Quarterly Cumulative Index Medicus

EDITORIAL STAFF

FOR THE AMERICAN MEDICAL ASSOCIATION

MORRIS FISHBEIN, M.D.
Editor, Journal American Medical Assn.

MARJORIE HUTCHINS
Librarian, American Medical Assn.

FOR THE SURGEON GENERAL'S LIBRARY (ADVISORY)

PERCY M. ASHBURN
Col., M. C., U. S. Army

ALBERT ALLEMANN, M.D.
Principal Assistant Librarian, S. G. O.

VOL. 8
JULY—DECEMBER
1930

CHICAGO
AMERICAN MEDICAL ASSOCIATION
535 North Dearborn Street

ADVISORY BOARD

FOR THE AMERICAN MEDICAL ASSOCIATION, CHICAGO

LUDVIG HEKTOEN, M.D.

FOR THE SURGEON GENERAL'S LIBRARY, WASHINGTON, D. C.

FIELDING H. GARRISON, Lt. Col., M. C., U. S. Army

BALTIMORE

FOR THE CARNEGIE INSTITUTION OF WASHINGTON

GEORGE L. STREETER, M.D.

COPYRIGHT, 1931

AMERICAN MEDICAL ASSOCIATION

FIVE HUNDRED AND THIRTY-FIVE NORTH DEARBORN STREET

CHICAGO

SUBSCRIPTION PRICE:

Domestic, $12.00 a Year, Payable in Advance

Canadian, $12.50; Foreign, $12.75 a Year, Payable in Advance

PREFACE

The QUARTERLY CUMULATIVE INDEX MEDICUS is published four times each year, each temporary number covering periodicals received during a three months period, each permanent number the periodicals received during a half year. Issues are published as soon as possible after the completion of the period they cover. The dates of issue are approximately May, August, November and February. The August and February numbers are bound in cloth for permanent preservation.

On pages 55-76 will be found a list of the journals indexed.

The main index is preceded by a list of new books, alphabetized as to authors, followed by a subject classification o the same material.

CONTENTS

New Books 5

Classified List of New Books 34

List of Publishers 51

List of Journals Indexed 55

Index 79

Eng. + P.N.
Behra.
21-31

BOOKS PUBLISHED JULY—DECEMBER, 1930

For classified list of new books see page 34. For list of publishers see page 51.

Abadie, Ch., Travaux et mémoires de clinique et thérapeutique oculaire. Paper, 30 francs. Pp. 408. Maloine.

Abba, Francesco, Igiene del negozio (Federazione fascista del commercio della provincia di Torino; corsi integrativi d'istruzione professionale per i commercianti). Pp. 103. Torino: stamp. artistica Nazionale.

Abbatucci, Bellot, Bozo and others, Les ordonnances du médecin practicien. Second edition. 50 francs. Pp. 523. Masson.

Abderhalden, Emil, editor, Biochemisches Handlexikon. Band XII. Linen, 139 marks. Pp. 1103. Springer.

——Handbuch der biologischen Arbeitsmethoden. Abt. IV, Tl. 14, Heft 1: Angewandte chemische und physikalische Methoden. Untersuchung der Nahrungs- und Genussmittel. Abt. V, Tl. 1, Heft 5: Methoden zum Studium der Funktionen der einzelnen Organe des tierischen Organismus. Lieferung 328-329. 21 marks; 3.50 marks. Pp. 1-400; 675-718. Urban.

——Handbuch der biologischen Arbeitsmethoden. Abt. 4: Angewandte chemische und physikalische Methoden. Teil 14: Untersuchung der Nahrungs- und Genussmittel (Ergänzung zu Abt. 4, Teil 8). Heft 2: Allgemeine Methoden zur Untersuchung der Nahrungs- und Genussmittel, von Wilhelm Plücker. Abt. 9: Methoden zur Erforschung der Leistungen des tierischen Organismus. Teil 4, Heft 4: (Schluss) Methoden und Technik der vergleichenden Stoffwechselphysiologie bei Wirbellosen, von H. P. Wolvekamp. Abt. 12: Methoden zur Erforschung der Leistungen von den einzelligen Lebewesen. Teil 2, Heft 1: Methoden zur Untersuchung des Verwendungsstoffwechsels pathogener Bakterien, von Hugo Braun. Unter Mitwirkung von H. Horster und K. Hofmeier. Lfg. 330-332. 17 marks; 5.50 marks; 4.20 marks. Pp. 401-720; 439-524; 78. Urban.

Abelin, Isaak: See Bethe, A.

Abelsdorff, Georg: See Henke, Friedrich.

Ablett, R., A Course in Physics for Medical and Dental Students. $2.75. Pp. 267. Oxford.

Abrahams, Adolphe, Exercise, Its Functions, Varieties, and Applications. 3s. 6d. Pp. 92. Heinemann.

Abs, Otto, Untersuchungen über die Ernährung der Bewohner von Barentsburg, Svalbard. Skrifter om Svalbard og Ishavet, Nr. 25. 5 Kroner. Pp. 64. Dybwad, 1929.

Ackermann, F., Dentures et dentiers complets: Étude anatomique, physiologique, technique et pratique. 150 francs. Pp. 538, with 538 illustrations. Masson.

Acquaviva, A., Les dermatoses inesthétiques. Leur traitement par les agents physiques. Paper, 70 francs. Pp. 412, with 72 illustrations. Maloine.

Adami, Mario, J. George Adami, Vice-Chancellor of the University of Liverpool 1919-26, Sometime Strathcona Professor of Pathology McGill University Montreal: A Memoir. With contributions from others, his friends. Introduction by Sir Humphry Rolleston. Cloth, $3.50. Pp. 179. New York: Richard R. Smith, Inc.

Adams, S. H., Modern Sewage Disposal and Hygienics. 25s. Pp. 474. London: Spon.

Adler, Alfred, The Education of Children. Translated by Eleanore and Friedrich Jensen. $3.50. Pp. 309. Greenberg.

——The Individual Criminal and His Cure: An Address. Pp. 18. New York: National Committee on Prisons & Prison Labor.

——Praxis und Theorie der Individualpsychologie: Vorträge zur Einführung in die Psychotherapie für Ärzte, Phychologen und Lehrer. Fourth edition. Paper. 12.80 marks. Pp. 245. Bergmann.

——Das Problem der Homosexualität. Erotisches Training und erotischer Rückzug. Umfasst ausser der 1917 erschienenen Broschüre gleichen Titels eine Anzahl weiterer Arbeiten. Internationale Zeitschrift f. Individualpsychologie, Beihefte Band I. 4 marks. Pp. 110. Hirzel.

——See Bethe, A.

Aeby, O., Gesundheit und Volkswohlfahrt durch basische Ernährung. Von einem Volksfreund. 90 francs. Pp. 60. Laufen: Vereinsdruckerei, „Nordschweiz."

Aikens, Charlotte A., Studies in Ethics for Nurses. Third edition. Cloth, $2.50. Pp. 339. Saunders.

Aitken, Robert, Ultra-Violet Radiations and Their Uses. Foreword by Sir Norman Walker. Cloth, 10/6. Pp. 208, with 15 illustrations. Oliver & Boyd.

Alagouanine, Th.: See Guillain, G.

Albertini, Ambrosius V.: See Henke, Friedrich.

Albrecht, H. U., Das Ulcusproblem im Lichte moderner Röntgenforschung. 10 marks. Pp. 79, with 116 illustrations. Thieme.

Albrecht, Walter: See Denker, Alfredo.

Allen, F. M. B., Diseases of Infants and Children. Cloth, 15s. Pp. 595. Baillière.

All-India Blind Relief Association, The Work of Blindness Prevention. Paper, 8 annas. Pp. 29. Bombay.

Almasio, Paolo, Nozioni elementari d'igiene e di pronto soccorso. 5 lire. Pp. 134. Torino: Soc edit. Internazionale (Sten.), 1929.

Alte, Max, Handbuch der wissenschaftlichen und gerichtlichen Zahnheilkunde. Linen, 20 marks. Pp. 351. Berlin: Dentistischer Verlag.

Alvarez, Walter C., Nervous Indigestion. Cloth, $3.75. Pp. 300. Hoeber.

Alwens, W., and others, editors, Radiologische Praktika. Band XIV: Allgemeine Grundlagen. Physik und Technik des Röntgenverfahrens, von M. Brenzinger, A. Janitzky und E. Wilhelmy. Mit einem Vorwort von Friedrich Dessauer. Cloth, 25.50 marks. Pp. 237, with 275 illustrations. Thieme.

Amberg, Samuel: See Helmholz, Henry F.

American Child Health Association, Public Health Aspects of Dental Decay in Children. School Health Research Series, Monograph 3. $1.25. Pp. 136. The Association.

——Statistical Report of Infant Mortality for 1929 in 729 Cities of the United States. Paper. Pp. 26. New York.

American Hospital Association, Report of the Committee on Postmortem Examinations of the American Hospital Association. Submitted at the New Orleans Convention, October 20, 1930. Paper. Pp. 15. New York: Montefiore Hospital.

Ameuille: See Neveu-Lemaire.

Amies, C. Russell, The Rubino Reaction in Leprosy. Bulletins from the Institute for Medical Research, Federated Malay States, No. 4, 1929. Paper. Pp. 16. Kuala Lumpur: Institute for Medical Research, Federated Malay States, 1929.

Amreich, J.: See von Peham, H.

Anders, Franz, Gesundheitsgemässe Lebensweise nach Dr. med. Heinrich Lahmann. 50 Pf. Pp. 15. Köln: J. P. Bachem.

Anderson, George M., Orthodontic Laboratory Manual. $2. Pp. 56. Mosby.

Anderson, H. B., The Facts Against Compulsory Vaccination. Cloth. Pp. 127. New York: Citizens Medical Reference Bureau, 1929.

Andrade, E. N. daC., An Hour of Physics. The One Hour Series. Cloth, $1. Pp. 160. Lippincott.

André, Hans, Buytendijk, F. J. J., and others, Vues sur la psychologie animale. Avant-propos discussion notes par Rémy Collin, Roland Dalbiez, Jacques Maritain. 20 francs. Pp. 174. Paris: J. Vrin.

Andrewes, C. H., Arkwright, J. A., and others, A System of Bacteriology in Relation to Medicine. Volume VII. Medical Research Council. Cloth, £1 1s. Pp. 509, with illustrations. His Majesty's Stat. Off.

Andrewes, F. W., Arkwright, J. A., and others, A System of Bacteriology in Relation to Medicine. Volume I. Medical Research Council. Cloth, £1 1s. Pp. 374, with illustrations. His Majesty's Stat. Off.

Andrews, George Clinton, Diseases of the Skin: A Text-Book for Practitioners and Students. Cloth, $12. Pp. 1091, with 988 illustrations. Saunders.

Andrews, H. Russell: See Berkeley, Comyns.

Andrews, Justin: See Hegner, Robert.

Anschütz, W., Specht, K., and Tiemann, Fr., Die Avertinnarkose in der Chirurgie. Paper. Pp. 406-605, with 9 illustrations. Springer.

Antognetti, L., Precocità patologiche. Collezione medica di attualità scientifiche, serie 1, no. 28. 15 lire. Pp. 98. Bologna: Rocca S. Casciano; Cappelli, 1929.

Antonelli, G., Per l'Igiene e la morale. Consigli ai giovani. Third edition. Pp. 125. Rome: F. Pustet.

Apffelstaedt, M.: See Herbst, E.

Appleton, A. B., Laboratory Guide to Vertebrate Dissection for Students of Anatomy. $2.40. Pp. 171. Macmillan.

Appleton, T. J., Basis of All Life, and Subsidiary Articles; being a Treatise on These Subjects from Entirely New Angles. $2. Pp. 139. Seattle: Lowman & Hanford Co.

Arcand, A., Les protéines des humeurs. 20 francs. Pp. 145. Le François.

Arey, Leslie Brainerd, Developmental Anatomy: A Text-Book and Laboratory Manual of Embryology. Second edition. Cloth, $6.50. Pp. 563, with 532 illustrations. Saunders.

Arima, Raikichi, „AO", ein spezifisches Tuberkulosemittel. 1.80 marks. Pp. 28. Urban.

Aristotle, The Works of Aristotle. Volume II: Physica; Translated by R. P. Hardie and R. K. Gaye. De caelo; Translated by J. L. Stocks. Degenerationе et Corruptione; Translated by H. H. Joachini. Edited by W. D. Ross. $6. [v. p.] New York: Oxford.

Arkwright, J. A.: See Andrewes, F. W.

——See Andrewes, C. H.

Arlitt, Ada Hart, The Child from One to Six: Psychology for Parents. Introduction by Flora M. Thurston. Cloth, $2. Pp. 188, with illustrations. McGraw-Hill Bk. Co.

——Psychology of Infancy and Early Childhood. McGraw-Hill Euthenics Ser. Second edition. $3. Pp. 382. McGraw-Hill Bk. Co.

Armani, L., Balli, R., and Berdoni, L., editors, Compendio italiano di terapia fisica. A commemorazione del 1° centenario della morte di Alessandro Volta. 80 lire. Pp. 508. Como: E. Cavalleri, 1929.

Arneth, Joseph, Die speziellen Blutkrankheiten im Lichte der qualitativen Blutlehre. Band II. 30 marks. Pp. 422. Stenderhoff.

Arnold, Clara: See Arnold, Gottfried.

Arnold, Gottfried, and Arnold, Clara, Ernährung und Gesundheitspflege in den Tropen. Die Tropenreihe, Nr. 33. 2 marks. Pp. 24. Hamburg: F. W. Thaden.

Artschwager, Ernst, Dictionary of Biological Equivalents: German-English. Cloth, $4.50. Pp. 239, with 78 illustrations. Williams & Wilkins.

Aruch, Eugenio, Malattia di Raynaud nella vacca. Pp. 5. Florence: B. Coppini e C.

von Arx, Max, Neue Untersuchungen über die Mechanik des Stehens und Gehens nach der Ballontheorie. Aus: Zeitschrift für orthopädische Chirurgie, Band LIII. 2.50 marks. Pp. 24. Enke.

Ascoli, M.: See Foà, C.

Ashton, Helen, (pseud. of Helen Rosaline Jordan), Doctor Serocold: A Page from His Day Book. $2.50. Pp. 305. Doubleday, Doran.

Askanazy, M.: See Henke, Friedrich.

Astier, Formulaire. Fifth edition. Paper, 30 francs. Pp. 1666. Vigot Frères.

Augirany, J., Le rôle de la radiologie dans le diagnostic de la tuberculose pulmonaire. 20 francs. Pp. 75, with 27 illustrations. Masson.

Auvray, Maladies du crâne et de l'encéphale. Third edition. Boards, 174 francs. Pp. 864, with 187 illustrations. Baillière.

Axenfeld, Th.: See Graefe, A.

Axhausen, Georg, Operationsübungen an der menschlichen Leiche und am Hund. Lehmanns medizin. Atlanten, Band XIII. Second edition. Linen, 15 marks. Pp. 308, with 132 illustrations. Lehmann.

Axtell, Luella E., Grow Thin on Good Food. Cloth, $2. Pp. 336, with illustrations. Funk.

Azzi, Azzo, Compendio di microbiologia e immunologia. Biblioteca medica italiana. 90 lire. Pp. 599. Milan-Appiano Gentile: F. Vallardi, 1929.

Babel, August, Vollkommenes Sehen bis ins höchste Alter ohne Brille und ohne Operation. Volkstümliche gemeinverständliche Darstellung der Augenheilmethode des Augenarztes Dr. William Bates, New York. Nebst einem Anhang: Augenleiden und deren Behandlung durch das Naturheilverfahren. 5 marks. Pp. 77. Berlin-Neukölln: Verlag für volkstüml. biolog. Heilkunst A. Babel.

Bächtold-Stäubli, Hanns: See Hoffmann-Krayer, Eduard.

Baglioni, Silvestro, Elementi di fisiologia umana. Parte II: Fisiologia degli organi della vita animale. Bollettino, 1929, No. 2550. 55 lire. Pp. 513-700. Rome: G. Bardi, 1929.

Bahle, Julius, Zur Psychologie des musikalischen Gestaltens. Eine Untersuchung über das Komponieren auf experimenteller und historischer Grundlage. Aus: Archiv f. d. ges. Psychologie, Band LXXIV, Heft 314. 6 marks. Pp. 102. Akadem. Verlagsgesellschaft.

Bailey, Alice A., The Soul and Its Mechanism (The Problem of Psychology). Cloth, $2. Pp. 136. New York: Lucis Publishing Company.

Bailey, E. H., Astrology and Birth Control. $1.25. Pp. 62. Philadelphia: McKay, [n. d.].

Bailey, Hamilton, Emergency Surgery. Volume I: Abdomen and Pelvis. Cloth, $8. Pp. 380, with 324 illustrations. Wood.

Bailey, Percival, and Cushing, Harvey Williams, Die Gewebs-Verschiedenheit der Hirngliome und ihre Bedeutung für die Prognose. Nach einer Ergänzung der 1. englischen Ausgabe durch die Verfasser ins Deutsche übersetzt von Alfred Cammann. Linen, 11.50 marks. Pp. 166. Fischer.

Bainbridge, William Seaman, Report on Fifth International Congress of Military Medicine and Pharmacy, London, England, May, 1929. Cloth. Pp. 154, with illustrations. Banta.

Baines, Maud, and Saxon, Edgar J., Simplified Food Values. 6d. Pp. 16. Daniel.

Baitsell, George Alfred, Manual of Biology. Fourth edition. Cloth, $2.60. Pp. 383. Macmillan.

Baker, Donald M., and Conkling, Harold, Water Supply and Utilization. 30s. Pp. 495. Chapman & Hall, Ltd.; Wiley.

Balcke, Hans, Die neuzeitliche Speisewasseraufbereitung. Linen, 16 marks. Pp. 138. Leipzig: O. Spamer.

Balli, R.: See Armani, L.

Balyeat, Ray M., Allergic Diseases: Their Diagnosis and Treatment. Third edition of "Hay Fever and Asthma." Cloth, $5. Pp. 395, with 87 illustrations. Davis.

Bannwarth, Emil: See Dornblüth, Otto.

Barbacci, Piero, Su due casi di corea minore trattati con l'ormone paratiroideo. Pp. 10. Siena: S. Bernardino, 1929.

Barbàra, Mario, I fondamenti della biotipologia umana il tipo umano medio e le sue varianti. Sistematica introduttiva allo studio delle costituzioni e dei rapporti fra costituzione e malattia. Con prefazione di Marcello Boldrini. 25 lire. Pp. 122, with 6 illustrations. Milan: Genova Coop. fasc. poligrafici, 1929.

Barbé, André, Psychiatrie. 16 francs. Pp. 196. Masson.

Barber, Lena Amelia, Laboratory Outlines in Biology. Pp. 35. Raleigh, N. C.: Capital Pr. Co.

Bardelli, Plinio, and Messieri, Albino, Manuale di semiologia medica veterinaria. Second edition. 45 lire. Pp. 293. Faenza: F. Lega, 1920.

Bardonnet, L., L'univers-organisme. Tome V. L'homme dans ses monstruosités psychologiques, ou para-psychologie. Paper, 40 francs. Pp. 640. Paris: J. Vrin.

Bariéty: See Chabrol.

Barker, Lewellys F., The Relations of Psychology to Medicine and the Recognition and Treatment of Commoner Affective Disorders. Porter Lectures, Series I. Cloth, $1. Pp. 68. Lawrence: University Extension Division, University of Kansas.

Barrio de Medina, Estado actual de las organizaciones antivenéreas. Cómo es y cómo debiera estar implantada en España la lucha antivenérea. Paper. Pp. 26. Madrid: Hermanos, 1929.

Barrows, William Morton, Laboratory Exercises in Zoology: A Practical Student's Manual for Classes in Animal Biology. 84 cents. Pp. 110. World Bk. Co.

Bartels, Martin, and Knepper, Walter, Das Augenzittern der Bergleute. Schriften aus dem Gesamtgebiet der Gewerbehygiene. N. F. Heft 31. 6.90 marks. Pp. 49, with 19 illustrations. Springer.

——See Schieck, Franz.

Basler, Adolf, Das Gehen und seine Veraenderung durch verschiedene Umstaende auf Grund experimenteller Untersuchungen. Pp. 272. Canton: Sun Yat Sen Universität, 1929.

Bass, Lawrence W., Beal, George D., and others, A Series of Eight Radio Talks on Science in the Kitchen: The Selection, Care, and Service of Foods. With an introduction by W. A. Hamor. Radio Publication No. 58, University of Pittsburgh. Paper, 60 cents. Pp. 82. Pittsburgh: University of Pittsburgh, and Mellon Institute of Industrial Research.

Bassères, François, Des lésions du nerf sous-occipital révélatrices de fractures des vertèbres cervicales supérieures. Pp. 59. Montpellier: Imp. E. Montane, 1926.

Bassler, Anthony, Intestinal Toxemia (Autointoxication) Biologically Considered. Cloth, $6. Pp. 433, with 16 illustrations. Davis.

Bateson, W., Mendel's Principles of Heredity. 15s. Pp. 428. Cambridge Univ. Press.

Battista, Michele, Leggi e decreti sull'esercizio della professione libera di medico e chirurgo. Collezione di leggi professionali a cura del dottore Michele Battista, No. 1. 10 lire. Pp. 276. Rome: Stamperia reale, 1928.

Baudry de Saunier, Education sexuelle. 12 francs. Pp. 160. Flammarion.

Bauer, Julius: See Winkler, Willibald.
Bauer, K. H.: See von Fehling, Hermann.
Bauer, M.: See Teleky, L.
Baum, Hermann, Das Lymphgefässsystem des Huhnes, aus: Zeitschrift für die gesamte Anatomie. Abt. 1, Band 93, H. ½, 12 marks. Pp. 34, with 13 illustrations. Springer.
Baumgarten, Franziska, Wunderkinder: Psychologische Untersuchung. 12.60 marks. Pp. 184. Barth.
Baur, Erwin, Einführung in die Vererbungslehre. Seventh-Eleventh edition. Linen, 21.50 marks. Pp. 478. Borntraeger.
Beal, George D.: See Bass, Lawrence W.
Beaudouin: See Raynier.
Bechtereva, V. M., Gosudarstveny Reflexologitchesky Institut po izutcheniy mozga. Imeni V. M. Bechtereva. [Government Reflexologic Institute for the Study of the Activities of the Brain]. Paper. Pp. 57, with illustrations. Leningrad.
Béclère and Percher, Bibliothèque de films radiographiques. 25 francs. Masson.
Bedingfield, H., Visceroptosis and Allied Abdominal Conditions Associated with Chronic Invalidism. $3.50. Pp. 184. New York: Oxford.
Beer, Edwin, and Hyman, Abraham, Diseases of the Urinary Tract in Children. Cloth, $6. Pp. 328, with 50 illustrations. Hoeber.
Behm, Karl, Das Bettnässleiden, seine Behandlung und Bekämpfung auf Grund der Typenlehre und des Ganzheitbildes (Anthropognose). Third edition. 2 marks. Pp. 46. Voss.
Beilsteins, Friedrich Konrad, Handbuch der organischen Chemie. Die Literatur von 1910-1919 umfassend. Band V. Als Ergänzung des 5. Bandes des Hauptwerkes. Mitarbeiteter Gertrud Berend, Jakob Bikerman, Gerhard Langer, u. a. Hrsg. von der Deutschen Chemischen Gesellschaft. Bearbeitet von Friedrich Richter. Fourth edition. Linen, 88 marks. Pp. 417. Springer.
Beisswanger, Konrad, Von der Amöbe zum Menschen. Eine Wanderung durch Jahrmillionen. Seventh edition. 50 Pfennig. Pp. 48. Nürnberg: Kulturverlag (E. Winterstein).
Bejach, Hans Egon: See Mamlok, Hans Jacques.
Bell, E. T., editor, A Text-Book of Pathology. Cloth, $8. Pp. 627, with 318 illustrations. Lea.
Bell, W. Blair, editor, Some Aspects of the Cancer Problem: An Account of Researches Into the Nature and Control of Malignant Disease Commenced in the University of Liverpool in 1905, and Continued by the Liverpool Medical Research Organization (Formerly the Liverpool Cancer Committee), Together With Some of the Scientific Papers That Have Been Published. Cloth, $20. Pp. 543, with 273 illustrations. Wood.
Belli, Carlo Maurizio, Nozioni elementari di igiene, medicini e chirurgia navali. 13 lire. Pp. 136. Naples: R. Pironti, 1929.
Bellot: See Abbatucci.
Benassy, M. P., Considérations générales sur les hypersensibilités d'origine digestive chez l'adulte. 20 francs. Pp. 178. Le François.
Bendann, Effie, Death Customs: An Analytical Study of Burial Rites. $5. Pp. 317. Knopf: London: K. Paul.
Benjamin, Erich, Grundlagen und Entwicklungsgeschichte der kindlichen Neurose. Eine ärztlich-pädagogische Studie. Paper, 9 marks. Pp. 144, with 5 illustrations. Thieme.
Benninghoff, A.: See von Möllendorff, Wilhelm.
Benthin, Walther, Diagnose und Differentialdiagnose der Frauenkrankheiten. Paper, 50 marks. Pp. 365, with illustrations. Urban.
Berberich, J., Die Behandlung der Ohren-, Nasen- und Halskrankheiten in der Allgemeinpraxis. Paper, 10.50 marks. Pp. 227, with 14 illustrations. Thieme.
Berek, Max, Grundlagen der praktischen Optik. Analyse und Synthese optischer Systeme. Linen, 14.50 marks. Pp. 152, with 63 illustrations. de Gruyter.
Berg, Ragnar, Kontrolle des Mineralstoffwechsels. 5 marks. Pp. 87. Hirzel.
Bergamini, Marco, Le turbe psichiche e sessuali nei fanciulli ed adolescenti postencefalitici. Pp. 127. Pesaro: G. Federici, 1929.
Berger, E.: See Kolle, W.
von Bergmann, G.: See Bethe, A.
Bergstrand, Hilding, Über die akute und chronische gelbe Leberatrophie mit besonderer Berücksichtigung ihres epidemischen Auftretens in Schweden im Jahre 1927. Paper, 14 marks. Pp. 114, with illustrations. Thieme.
Berkeley, Comyns, Diseases of Women. By Ten Teachers under the direction of Comyns Berkeley. Edited by Comyns Berkeley, H. Russell Andrews and J. S. Fairbairn. Fourth edition. Cloth, $6. Pp. 558, with 184 illustrations. Wood.
Berlin, Heinrich: See Schultz, Johannes.
Bernard, Léon, La défense de la santé publique. Paper, 36 francs. Pp. 340. Les Presses Universitaires de France.
Berne, Esther Van Cleave, An Experimental Investigation of Social Behavior Patterns in Young Children. University of Iowa, Studies in Child Welfare Volume IV, No. 3. Paper, $1. Pp. 93. Iowa City: Univ. of Iowa.
Bernhardt, Lutz: See Jesionek, Albert.
Bernstein, Charles, Social Care of the Mentally Deficient. Problems of Mental Deficiency, No. 2. Paper, 10 cents each; Series of four, 25 cents. Pp. 38. Washington, D. C.: National Catholic Welfare Conference.
Berthold, Rudolf, Grundlagen der technischen Röntgendurchstrahlung. Linen, 10.80 marks. Pp. 109. Barth.
Bertolotti, Mario, Lezioni di craniologia. Roentgen. 80 lire. Pp. 578. Torino: Minerva Medica, 1929.
Bertone, Carlo, La coxa plana. Pp. 85. Friuli: S. Daniele, 1929.
——**Le ferite penetranti dell'addome.** Considerazione ed osservazioni cliniche. Pp. 104. Udine: tip. Del Bianco e figlio, 1929.
——**Sopra le fratture dell'astragalo.** Pp. 36. Friuli: S. Daniele, 1929.
Bertrand, Ivan, Techniques histologiques de neuropathologie. Paper, 50 francs. Pp. 376. Masson.
Besredka, A., Le choc anaphylactique et le principe de la désensibilisation. Monographie complétant les important travaux de l'auteur précédement publiés sur ce sujet. 30 francs. Pp. 275. Masson.
Besson, A., Technique microbiologique et sérothérapique. Tome II: Technique spéciale. Eighth edition. 70 francs. Pp. 575. Baillière.
——**Billet, H., Courty, L., and others,** Bréviaire médical à l'usage des missionnaires et des coloniaux. 80 francs. Pp. 752, with 4 illustrations. Vigot Frères.
Bethe, A., von Bergmann, G., Embden, G., and Ellinger, A., editors, Handbuch der normalen und pathologischen Physiologie mit Berücksichtigung der experimentellen Pharmakologie. Band IV: Resorption und Exkretion. Bearbeitet von A. Adler, Ph. Ellinger, O. Furth, usw. Paper, 99 marks. Pp. 889, with 186 illustrations. 1929. Band IX: Allgemeine Physiologie der Nerven und des Zentralnervensystems. E.I.II. 1.2 ρ- -c. Bearbeitet von Ph. Broemser, E. Th. Brücke, usw., usw. Paper, 78 marks. Pp. 840, with 162 illustrations. 1929. Band XV, 1. Hälfte: Correlationen I/I: Bewegung und Gleichgewicht. II/I: Physiologie der körperlichen Arbeit I. Bearbeitet von H. von Bracken, W. von Buddenbrock, R. Du Bois Reymond, usw. Paper, 86 marks. Pp. 832, with 293 illustrations. Band XVI, 1. Hälfte, Correlationen 2, 1: Physiologie und Pathologie der Hormonorgane. Regulation von Wachstum und Entwicklung. Die Verdauung als Ganzes. Die Ernährung des Menschen als Ganzes. Die correlativen Funktionen des autonomen Nervensystems. Regulierung der Wasserstoffionen-Konzentration. Bearb. von Isaak Abelin, Gustav von Bergmann, Arthur Biedl, u. a. Half-leather, 129 marks. Pp. 1159, with 245 illustrations. Springer.
Bettman, Siegfried, Chajes, Benno, Flury, Ferdinand, and others, Therapie gewerblicher Berufskrankheiten. Ti. 1: Die Therapie der gewerblichen Hautschädigungen. Die Therapie der gewerblichen Vergiftungen durch Ätzgase. Die Therapie der gewerblichen Kohlenoxydvergiftungen. 4.20 marks. Pp. 70. Springer.
Beumer, Hans, Ueber die Ernährung des Säuglings. Berliner Klinik, XXXVII, Heft 414. 1 mark. Pp. 26. Fischers med. Buchh.
Bianchi, G., Le complicanze polmonari postoperatorie dal punto di vista radiologico: Relazione presentata al XXXVI congresso della Soc. italiana di chirurgia; Genova, ottobre 1929. Pp. 28. Rome: A. Manuzio, 1929.
Biedl, Arthur: See Bethe, Albrecht.
de Biehler, Éléments de diagnostic des maladies des enfants. 56 francs. Pp. 306. Baillière.
Biemüller, Wilhelm: See Krueger, Felix.
Bigazzi, Aldo, Contributo allo studio delle cause del mancato secondamento nella vacca ed alla pratica del secondamento artificiale. Pp. 14. Lucca: A. M. Amedei, 1929.
Bilder-Lexicon Sexualwissenschaft, Ein Nachschlagewerk für alle Gebiete medizinischer, juridischer und soziologischer Sexualforschung. Bilder-Lexikon der Erotik, 3 Half-leather, 75 marks. Pp. 917. Vienna: Verlag für Kulturforschung.
Billet, H.: See Besson, A.
Billings, William A., Live-Stock and Poultry Diseases. $3.50. Pp. 520. Macmillan.
Binet, Léon, and others, Questions cliniques d'actualité. 2e série. Leçons professées à la charité (Service du E. Sergent). Paper, 45 francs. Pp. 344. Masson.

Bing, Robert, Kompendium der topischen Gehirn- und Rückenmarksdiagnostik. Eighth edition. 12.40 marks. Pp. 259, with 114 illustrations. Urban.

Birch-Hirschfeld, Arthur: See Graefe, A.

——See Schieck, Franz.

Birk, Walter, Säuglingskrankheiten. Leitfaden der Kinderheilkunde für Studierende und Ärzte, Tl. 1. Seventh edition. Linen, 13.50 marks. Pp. 314. Berlin: A. Marcus & E. Weber.

Birnbaum, K.: See Bumke, Oswald.

Blanchard, M., and Toullec, F., Les grands syndromes en pathologie exotique. Bibliothèque des grands syndromes. Paper, 85 francs. Pp. 480. Doin.

——**Cazanove, Heckenroth, and others,** Les grandes endémies tropicales. 2e année, 1930. Paper, 15 francs. Pp. 108. Vigot Frères.

Blanck, August, Die mecklenburgischen Aerzte von den ältesten Zeiten bis zur Gegenwart. Gesichtet und herausgegeben 1874, fortgesetzt von Axel Wilhelmi bis 1901. Durch genealogische Mitteilungen ergänzt und bis zur Gegenwart fortgeführt von Gustav Willgeroth. Lieferung 1-4. 4 marks, each. Pp. 577. Schwerin: Landesgeschäftsstelle d. Meckl. Aerztevereinsbundes, 1929.

Bland-Sutton, John, The Story of a Surgeon. With a Preamble by Rudyard Kipling. Cloth, $3.50. Pp. 204, with 26 illustrations. Houghton.

——On Faith and Science in Surgery. 7s. 6d. Pp. 110. Heinemann.

Blanton, Wyndham Bolling, A Manual of Normal Physical Signs. Second edition. $3. Pp. 246. Mosby.

——Medicine in Virginia in the Seventeenth Century. Cloth, $6. Pp. 337, with illustrations. Richmond: William Byrd Press, Inc.

Bleyer, Benno: See Winkler, Willibald.

Block, Werner: See Klapp, Rudolf.

Bloom, William: See Maximow, Alexander A.

Bluemel, C. S., Mental Aspects of Stammering. Cloth, $2.50. Pp. 162, with 20 illustrations. Williams & Wilkins.

Bluhm, Agnes, Zum Problem „Alkohol und Nachkommenschaft". Eine experimentelle Studie. 5 marks. Pp. 87. Lehmann.

Blumgarten, Aaron Samuel, Textbook of Materia Medica. Fifth edition. $3. Pp. 637. Macmillan.

Bluth, Friedrich, Diätvorschriften und Kochbuch für Zuckerkranke. Ninth-Eleventh edition. 3.50 marks. Pp. 115. Bad Neuenahr: Otto Strehlitz.

Boas, Friedrich, L'Anion-phénomène phylétique ou la séparation chimique des bactéries et des mycoses. Paper, 25 francs. Pp. 100. Vigot Frères.

Bodansky, Meyer, Introduction of Physiological Chemistry. Second edition. Cloth, $4. Pp. 542, with 46 illustrations. Wiley.

Bode, Rudolf: See Sendenholm, Martin.

Bodenheimer, Fritz Simon, Die Schädlingsfauna Palästinas. Unter besonderer Berücksichtigung der Grossschädlinge des Mittelmeergebietes. Monographien zur angewandten Entomologie, Nr. 10. Zeitschrift für angewandte Entomologie, Band XVI, Beiheft. 42 marks. Pp. 439. Berlin: B. Parey.

Boegner, Edith, Contribution à l'étude des méningites urémiques. Paper, 9 francs. Pp. 64. LeGrand.

Böhme, Arthur, and Lucanus, Carl, Der Verlauf der Staublungenerkrankung bei den Gesteinshauern des Ruhrkohlengebietes. Schriften aus dem Gesamtgebiet der Gewerbehygiene. N. F. Heft 33. 18 marks. Pp. 147, with 49 illustrations. Springer.

Boenheim, Felix, Opotherapie. Berl. Klinik, Volume XXXVII, Heft 418. Pp. 18. Kornfeld.

Bofinger, Arthur, Die Hämorrhoiden, ihre Ursachen, Anzeichen und Behandlung. Der Arzt als Erzieher, H. 22. Half-linen, 2.70 marks. Pp. 35, with illustrations. Verlag d. Ärztl. Rundschau.

Bojan, Willy (pseud.): See Stekel, Wilhelm.

Bolduan, Charles Frederick, Applied Bacteriology for Nurses. Sixth edition. Cloth, $2. Pp. 251, with 83 illustrations. Saunders.

Bonaduce, Francesco, Malattie delle unghie. 40 lire. Pp. 117, with 14 illustrations. Bari: Arti graf. Cressati, 1929.

Bonnefon, G., Introduction à l'étude des hypertensions oculaires. 45 francs. Pp. 144. Doin.

Bonorino-Udaondo, C., and Sanguinetti, L. V., Affections douloureuses de l'intestin terminal, diagnostic, traitement. Coll.: La pratique médicale illustrée. Paper, 9 francs. Pp. 24. Doin.

Bopp, Linus, Allgemeine Heilpädagogik in systematischer Grundlegung und mit erziehungspraktischer Einstellung. Linen, 8.80 marks. Pp. 424. Freiburg: Herder.

Borchardt, Leo, Klinische Konstitutionslehre. Second edition. 22 marks. Pp. 386. Urban.

Bordoni, L.: See Armani, L.

Borel, E., Les moustiques de la cochinchine et du Sud-Annam. Paper, 70 francs. Pp. 424, with 122 illustrations. Masson.

Borkelch, Friedrich, Die kochsalzfreie Krankenkost unter besonderer Berücksichtigung der Diätetik der Nieren-, Herz-, und Kreislaufkranken. Eine Rezeptsammlung. 3 marks. Pp. 114. Barth.

Borradaile, L. A., Elementary Zoology for Medical Students. Second edition. Cloth, $3.50. Pp. 397, with 251 illustrations. New York: Oxford.

Bouessée, F., Les poussées évolutives tuberculeuses dans le moignon pulmonaire collabé par le pneumothorax thérapeutique. Paper, 25 francs. Pp. 132, with 11 illustrations. LeGrand.

Bouquet, Henri, Pour bien se porter. 12 francs. Paris: Hachette.

Bourret, M.: See Paoli, J.

Bousquet, Paul, Guía dietética para los enfermos de estómago. Bajo la dirección y aprobación de Camilo González y José M. González Galván. Paper. Pp. 64. Seville, 1929.

Boutelier, A., Quelques dermatoses communes de l'enfance. Coll. monographies de pediatrie et de puericulture. 30 francs. Pp. 232. Gauthier-Villars.

Bowers, Edison Louis, Is It Safe to Work? A Study of Industrial Accidents. Pubs. of Pollak Found. for Economic Research, No. 12. $2.50. Pp. 242. Houghton.

Bowman, Isaiah, International Relations. Reading with a Purpose, No. 60. Paper, 35 cents. Pp. 52. Chicago: American Library Association.

Boyd, Mark F., An Introduction to Malariology. Cloth, $5. Pp. 437, with 82 illustrations. Harvard.

Bozo: See Abbatucci.

Bracewell, Mary F., Hoyle, E., and Zilva, S. S., The Antiscurvy Vitamin in Apples. Medical Research Council, Special Report Series, No. 146. Paper, 9d. Pp. 45, with 33 illustrations. His Majesty's Stat. Off.

Brack, Erich, Ueber allerlei ärztliche Gerätschaften, so in Hamburg in früheren Zeiten im Gebrauche waren. Kritische Darstellung nach alten Medizinbüchern, Akten und den noch vorhandenen Materialien des Museums für Hamburgische Geschichte. Linen, 3.50 marks. Pp. 53. Hamburg: C. Behre.

von Bracken, H.: See Bethe, A.

Bradley, John Hodgdon, Jr., Parade of the Living. $3. Pp. 308. Coward-McCann.

Brambell, F. W. Rogers, The Development of Sex in Vertebrates. $4. Pp. 277. Macmillan.

Bratz, Emil, Humor in der Neurologie und Psychiatrie. Gesammelt von den Fachärzten des deutschen Sprachgebiets. 4 marks. Pp. 74. de Gruyter.

Brauchle, Alfred, Psychoanalyse und Individualpsychologie. Reclams Universalbibliothek, Nr. 7085. 80 Pfennig. Pp. 76. Leipzig: Reclam.

Braun, Hugo: See Abderhalden, Emil.

Breasted, James Henry, The Edwin Smith Surgical Papyrus: Published in Facsimile and Hieroglyphic Transliteration with Translation and Commentary in Two Volumes. Volume I: Hieroglyphic Transliteration, Translation and Commentary. Volume II: Facsimile Plates and Line for Line Hieroglyphic Transliteration. Cloth, £4, 10s. Pp., Vol. I, 596, with 8 plates; Vol. II, Plates. Univ. Chicago Press.

Breinl, F.: See Kolle, W.

Bremer, J. Lewis, A Text-Book of Histology Arranged Upon an Embryological Basis. Fourth edition of "Lewis and Stöhr." Cloth, $6. Pp. 568, with 486 illustrations. Blakiston.

Brenzinger, Max, Janitzky, A., and Wilhelmy, E., Allgemeine Grundlagen. Physik und Technik des Röntgenverfahrens. Radiologische Praktika. Linen, 25.50 marks. Pp. 237. Thieme.

——See Alwens, W.

Bret, Thomas, Précis de métapsychique. II. La parapsychique. Paper, 40 francs. Pp. 204. Baillière.

Bretegnier, L'activité psychique chez les animaux: Instinct et intelligence. 50 francs. Pp. 390. Vigot Frères.

Brettschneider, Rudolf, Das feile Weib. Triebleben und Umwelt der Dirne. Liebesindustrie und Liebeskünste bei allen Völkern und zu allen Zeiten. Linen, 25 marks. Pp. 232. Vienna: Verlag f. Kulturforschung, 1929.

Brieger, Friedrich, Selbsterilität und Kreuzungssterilität im Pflanzenreich und Tierreich. Monographien aus d. Gesamtgebiet d. Physiologie d. Pflanzen und d. Tiere, Band XXI. Linen, 33.80 marks. Pp. 395. Springer.

Brillat-Savarin, Antelme, Fisiologia del gusto. Traduzione dal francese di Valerio Folco. 2.40 lire. Pp. 191. Milan: Sonzogno (A. Matarelli).

Brindeau, A., Leçons du jeudi soir á la clinique Tarnier. Paper, 35 francs. Pp. 244. Vigot Frères.

British Empire Leprosy Relief Association, The Fight Against Leprosy Being the Annual Report for 1929 of the British Empire Leprosy Relief Association. Paper. Pp. 44, with illustrations. London. [n.d.]

Broadhurst, Jean, and Given, Leila I., Bacteriology Applied to Nursing. $3. Pp. 532. Lippincott.

Brockman, E. P., Congenital Club-Foot (Talipes Equinovarus). Cloth, $4. Pp. 110, with 92 illustrations. Wood.

Broemser, Ph.: See Bethe, A.

Bronson, Bernard S., Nutrition and Food Chemistry. Cloth, 18s. 6d. Chapman & Hall, Ltd.

Broom, R., The Origin of the Human Skeleton: An Introduction to Human Osteology. Cloth, 10/6. Pp. 164, with 47 illustrations. London: H. F. & G. Witherby.

Brothers, Elmer DeWitt, Medical Jurisprudence: A Statement of the Law of Forensic Medicine. Third edition. Cloth, $3.50. Pp. 309. Mosby.

Brown, Edward F., Dennis, E. B., Jr., Henry, Jean and Pendray, G. Edward, City Noise: The Report of the Commission Appointed by Dr. Shirley W. Wynne, Commissioner of Health, to Study Noise in New York City and to Develop Means of Abating It. Paper. Pp. 308, with illustrations. New York: Noise Abatement Commission.

Brown, Lawrason, and Sampson, Homer L., Intestinal Tuberculosis: Its Importance, Diagnosis and Treatment. A Study of the Secondary Ulcerative Type. Second edition. Cloth, $4.75. Pp. 376, with 124 illustrations. Lea.

Brown, W. Langdon, Physiological Principles in Treatment. With the Collaboration of R. Hilton. Cloth, $3.75. Pp. 464. Wood.

Brücke, E. Th.: See Bethe, A.

Brückner, Arthur: See Schleck, Franz.

Brüning, Hermann, Bäder- und Kurortlehre für das Kindesalter. Nebst den zugehörigen privaten und öffentlichen Kinderheimen. Linen, 22 marks. Pp. 295. Enke.

Brugi, A., L'importanza in semeiologia gastrica della ricerca dell'azoto totale contenuto nel succo gastrico puro. Pp. 19. Pisa: Pacini Mariotti, 1929.

Brugsch, T.: See Mangold, E.

Bryan, Cyril P., The Papyrus Ebers. Cloth, 10s. 6d. Pp. 167, with 16 illustrations. London: Bles.

Bryant, K. K.: See Lake, G. C.

Buchanan, Estelle Denis Fogel, and Buchanan, Robert Earle, Bacteriology: For Students in General and Household Science. Third edition. $3. Pp. 548. Macmillan.

Buchanan, J. Arthur, Nutriology. $2. Pp. 149. Badger.

Buchanan, R. E., and Fulmer, Ellis I., Physiology and Biochemistry of Bacteria. Volume II: Effects of Environment upon Microörganisms. Cloth, $7.50. Pp. 709. Williams & Wilkins.

——**and Fulmer, Ellis I.,** Physiology and Biochemistry of Bacteria. Volume III: Effects of Microörganisms upon Environment. Fermentative and Other Changes Produced. Cloth, $7.50. Pp. 575. Williams & Wilkins.

——See Buchanan, Estelle Denis Fogel.

Buckingham, John, Matter and Radiation: With Particular Reference to the Detection and Uses of the Infra-Red Rays. $3. Pp. 156. New York: Oxford.

Buckley, Albert Coulson, Nursing Mental and Nervous Diseases from the View-Points of Biology, Psychology and Neurology. A Text-Book for Use in Schools for the Training of Nurses. Second edition. Cloth, $3. Pp. 312, with 57 illustrations. Lippincott.

Bucura, Constantin J., Die entzündlichen Erkrankungen der weiblichen Geschlechtsorgane, ihr Wesen, ihre Erkennung und Behandlung. Linen, 14.20 marks. Pp. 206. Springer.

von Buddenbrock, Wolfgang, Bilder aus der Geschichte der biologischen Grundprobleme. Linen, 8.75 marks. Pp. 158. Borntraeger.

——See Bethe, A.

Bühler, Charlotte, The First Year of Life. Translated by Pearl Greenberg and Rowena Ripin. Cloth, $3.50. Pp. 281, with illustrations. Day.

Bühler, Karl, The Mental Development of the Child: A Summary of Modern Psychological Theory. Translated by Oscar Oeser. Pp. 181. Harcourt.

Buentello y Villa, Edmundo, Consideraciones clinicas y nosologicas sobre el delirio de interpretacion. Tesis que presenta para su examen general de Médico Cirujano y Partero. Paper. Pp. 139. Mexico.

Bufalini, M., Le complicanze polmonari postoperative in rapporto all'anestesia. Relazione presentata al XXXVI congresso della Società italiana di chirurgia, Genova ottobre 1929. Pp. 115. Rome: A. Manuzio, 1929.

Buhlmann, Leo Victor, Der Kriminalfall Kessler. Vom amtlichen Verteidiger des Karl Bühler. Pp. 122. Zürich: H. A. Gutzwiller, 1929.

Bulliard, H.: See Giroud, A.

Bumke, Oswald, editor, Handbuch der Geisteskrankheiten. Band IV. Teil 4: Allgemeiner Teil. Bearbeitet von K. Birnbaum, P. Nitsche, und W. Vorkastner. Paper, 44 marks. Pp. 421. 1929. Band XI. Spezieller Tl.; Tl. 7: Die Anatomie der Psychosen. Redigiert von Walter Spielmeyer. Linen, 187.60 marks. Pp. 1136, with 645 illustrations. Springer.

——Trattato di psichiatria: con una appendice sulla anatomia patologica delle psicosi del B. Klarfeld. Prima traduzione italiana sulla seconda edizione tedesca del Carlo Ferrio; diretta, presentata, e corredata di aggiunte originali dal Vitige Tirelli. Vol. II. Pp. 747. Torino: Unione tipo-edit. torinese, 1929.

Bureau of Women in Industry, New York State Department of Labor, Effect of Noise on Hearing of Industrial Workers: A Study of a Group of Workers in Noisy Industries. Special Bull. No. 166. Paper. Pp. 42. Albany.

Burkard, William Edwin, and others, Personal and Public Health: A Text in Health Education. $1.08. Pp. 516. Chicago: Lyons & Carnahan.

Burke, Dorothy Williams, Youth and Crime: Study of the Prevalence and Treatment of Delinquency Among Boys Over Juvenile Court Age in Chicago. Children's Bureau Publication, 196. Paper, 35 cents. Pp. 210. Washington, D. C.: Supt. of Doc., Gov. Print. Off.

Burkhard, Oscar, Readings in Medical German. $2.50. Pp. 346. Holt.

Burks, Barbara Stoddard: See Terman, Lewis M.

Burnand, René, L'auscultation dans le diagnostic de la tuberculose pleuro-pulmonaire. Préface du F. Bezançon. Paper, 40 francs. Pp. 195, with 51 illustrations. Masson.

Burwinkel, Oskar, Die Herzleiden, ihre Ursachen und Bekämpfung. Der Arzt als Erzieher. H. 1. Thirty-eighth and Thirty-ninth edition. Half-linen, 3 marks. Pp. 64. Verlag d. Ärztl. Rundschau.

Bury, Judson S., Concerning Old Age. Cloth, 2s. 6d. Pp. 32. Sherratt & Hughes.

Businco, Ottavio, Un quinquennio di lavoro radiologico. Pp. 34. Siena: S. Bernardino, 1929.

Businger, Otto, Inversions-Atmung und Geisteskrankheit. Untersuchungen über die Dynamik der Atmung bei der Schizophrenie und Versuch einer physio-pathologischen Grundlegung derselben. Zugleich ein Beitrag für Probleme der Atmungspathologie und Rhinologie. 3.80 marks. Pp. 48. Munich: E. Reinhardt.

Buslik, Alice, Histologie. Unter Mitarbeit von Elise Wolff. Repetitorien f. techn. Assistentinnen, H. 4. Linen, 4.50 marks. Pp. 65. Pilger.

Busquet, Paul: See Corvisart.

Buytendijk, F. J. J.: See André, Hans.

Cabot, Richard C., Physical Diagnosis. Tenth edition. Cloth, $5. Pp. 529, with 285 illustrations. Wood.

Cabras, Antonio, L'echinococcosi in Sardegna. 8 lire. Pp. 74. Cagliari: G. Ledda.

Cacace, Ernesto, and Fuà, Riccardo, editors, Atti del I Congresso nazionale di nipiologia; Ancona, 21-23 ottobre 1928, a. VI. Pp. 364. Ancona: Sita, soc. ind. tip. Ancona, 1929.

Cadilhac, Gilbert, L'extraction totale de la cataracte par l'erisiphaque. Methode de Barraquer. 15 francs. Pp. 76. Masson.

Cameron, Donald A., Chemical Warfare. International Pamphlets, No. 4. Paper, 10 cents. Pp. 31. New York: International Pamphlets.

Camis, Mario, The Physiology of the Vestibular Apparatus. Translated and annotated by R. S. Creed. Cloth, $7.50. Pp. 310, with 65 illustrations. Oxford: Clarendon Press.

Campbell, David, Handbook of Therapeutics. Leatherette, $4.50. Pp. 411, with 72 illustrations. Wood.

Campbell, Walter T.: See Porter, Mame T.

Campendonico, Rafael Cowley, Dietetica. Prologo por Antonio Maria Valdes Dapena. Paper. Pp. 173. Havana.

Camurati, Mario, Le pseudoartrosi della tibia. Pp. 166. Bologna: Stab. poligr. Riuniti, 1929.

Cannata, Sebastiano, I disturbi di nutrizione del lattante. Pp. 108, with 6 illustrations. Torino: Unione tip. edit. torinese.

Carano, Michelangelo, Sopra due nuovi instrumenti [chirurgici]. Pp. 8. Urbania: Bramante, 1928.

Cardan, Jerome, The Book of My Life (De Vita Propria Liber). Translated from the Latin by Jean Stoner. Cloth, $3.50. Pp. 331, with a portrait. Dutton.

Cardozo, Benjamin Nathan, What Medicine Can do for Law. Pp. 52. Harper.

Carless, Albert: See Rose, William.

Carnot, P., Clinique médicale de l'Hôtel-Dieu de Paris. 60 francs. Pp. 300. Baillière.

Carpenter, Niles, Hospital Service for Patients of Moderate Means: A Study of Certain American Hospitals. Publication, No. 4. Paper. Pp. 105. Washington, D. C.: Committee on Costs of Medical Care.

Carpenter, Niles—Continued
——Medical Care for 15,000 Workers and Their Families: A Survey of the Endicott Johnson Workers Medical Service: 1928. With Report on Certain Phases of the Organization by Nellis B. Foster, Ransom S. Hooker and Michael M. Davis. Publication No. 5. Paper. Pp. 96. Washington, D. C.: Committee on the Costs of Medical Care.

Carrard, Alfred, Zur Psychologie der Führung. Ein Beitrag zur Frage der Ertüchtigung der Vorgesetzten. Schriftenreihe d. "Psychologischen Rundschau" Nr. 1. 80 centimes. Pp. 21. Basel: E. Birkhäuser & Cie.

Carrié, P. A., Le diabète sucré, son traitement. Paper, 20 francs. Pp. 96. Doin.

Carton, P., L'art médical. L'individualisme des règles de santé. Paper, 50 francs. Pp. 330. Maloine.
——Diagnostic de la mentalité par l'écriture. Paper, 30 francs. Pp. 172. Maloine.

Case, E. C., Description of the Skull of a New Form of Phytosaur; with Notes on the Characters of Described North American Phytosaurs. Volume II of University of Michigan Studies. Pp. 56, with 7 illustrations. Ann Arbor: Museum Paleont., 1929.

Case, James T.: See Sante, L. R.
——See Stoloff, E. Gordon.

Casper, Leopold, and Picard, Edwin, Lehrbuch der urologischen Diagnostik. Linen, 48 marks. Pp. 473, with 372 illustrations. Thieme.

Cassinone, Heinrich, and Spiess, Karl, Johann Gottfried Tulla, der Begründer der Wasser- und Strassenbauverwaltung in Baden. Zur Wiederkehr des 100. Todestages, 27. März, 1928. Pp. 220. Karlsruhe: Badische Wasser-und Strassenbaudirektion, 1929.

Castellani, Fabio, Il duodena. Contributo allo studio della morfologia radiologica. Pp. 204. Cappelli, 1929.

Castellani, Pietro, Bambini sani. Consigli d'un medico alle mamme. 10 lire. Pp. 246. Milan: f.lli Treves edit.

Castellani, Romeo, Nuovi concetti e nuovi termini nel campo della biologia e della medicina. Conferenza. Pp. 25. Alessandria: Gazzotti e C. di G. Chiarvetto, 1929.

Castellino, P., La dottrina dell'antagonismo e del sinergismo nell'equilibrio neurovegetativo. Collezione medica di attualità scientifiche; s.1, no. 29. 6 lire. Pp. 27. Bologna: Rocca S. Casciano; Cappelli, 1929.

Castle, William Ernest, Genetics and Eugenics. Fourth edition. $3. Pp. 484. Harvard.

de Castro, Alphonse, Die speziellen Krankheiten der warmen Länder und der Tropen. Kleines Handwörterbuch. 4.80 marks. Pp. 87. Barth.

Cavazzi, Francesco, Le système glandulaire et vues nouvelles en médecine. Traduction sur la première édition italienne, revue et corrigée par l'auteur. 14 francs. Pp. 48. Doin.
——On peut rajeunir. La fonction énergétique de la sécrétion interne testiculaire et les injections sous-cutanées de produits de sécrétion interne testiculaire pour redonner les énergies organiques aux hommes affaiblis par l'âge et par le travail, et pour prolonger leur vie. 25 francs. Pp. 68, with 21 illustrations. Doin.

Cazanove: See Blanchard

Cecil, Russell L., editor, A Text-Book of Medicine. Second edition. Cloth, $9. Pp. 1592. Saunders.

Cerruti, Carlo, Contributo alla conoscenza ed alla terapia della coccidiosi bovina in Sardegna. Pp. 8. Cagliari: V. Musanti, 1929.

Chabanier, H., and Lobo-Onell, C., Exploration fonctionnelle des reins. Paper, 70 francs. Pp. 570. Masson.

Chabrol and Bariéty, Précis de pathologie interne. Maladies de l'appareil digestif. 95 francs. Pp. 663, with 99 illustrations. Baillière.

Chajes, Benno: See Bettman, Siegfried.

Chambers, R., and others, editors, Protoplasma-Monographien. Band IV: Chemie des Protoplasmas, von Alexander Kiesel. Cloth, 14 marks. Pp. 302. Borntraeger.

Chappell, George Shepard, (Walter E. Traprock, pseud.), Through the Alimentary Canal with Gun and Camera: A Fascinating Trip to the Interior. Introduction by Robert Benchley. $2. Pp. 254. Stokes.

Chardon, Pierre, Paul Valéry et la médecine. Nombreux textes de Paul Valéry pour la plupart inédits. 70 francs. Pp. 60. Paris: Armand Fleury.

Chaumette, Jean: See Vérain, Marcel.

Chaussinand, R., La vaccination contre la tuberculose par le B. C. G. 38 francs. Pp. 196. Doin.

Chavany, J. A., La sciatique clinique et thérapeutique. Paper, 18 francs. Pp. 50. Doin.
——See Zimmern, A.

Cheer, S. N.: See Robertson, O. H.

Chefdeville, Claude, Les traitements actuels des épithéliomas cutanés. Paper, 9 francs. Pp. 64. LeGrand.

Chenoweth, Walter W., Food Preservation. $3. Pp. 344. Wiley.

Chéron, Louis, L'examen fonctionnel respiratoire. Plan methodique. Appareils et procédés nouveaux. 45 francs. Pp. 176. Maloine.

Chew, A. P.: See Eisenhower, M. S.

Chiray, M., and Thiébaut, F., Les fonctions hépatobiliaires; physiologie, exploration. 24 francs. Pp. 170. Masson.

Chittenden, Russell H., The Development of Physiological Chemistry in the United States. American Chemical Society, Monograph Series. Cloth, $6. Pp. 427. Chem. Catalog Co.

Christie, H. Kendrick, Technique and Results of Grafting Skin. Cloth, 7/6. Pp. 67, with 35 illustrations. Lewis.

Christiyk. P. M., Mikrobiologitcheskoe issledovanie reki Dona (Nizshie rastitelnie organismy). [Microbiological Study of the Water in the Dunn River.] Paper. Pp. 100, with illustrations. Rostov.

Cicinnati, Attilio, La cultura dei tessuti in vitro e la sua applicazione in patologia. Con speciale riguardo al virus vaccinico. Pp. 95. Padova: Stediv, 1929.

Ciminata, A., La gangrena spontanea degli arti, con speciale riguardo all'endoarterite obliterante. I principi fisiologici dei vari metodi chirurgici e i risultati operatorii ottenuti. Relazione presentata al XXXVI congresso della Società italiana di chirurgia, Genova, ottobre 1929. Pp. 106. Rome: A. Manuzio, 1929.

Clairmont, Paul, Denk, Wolfgang, von Haberer, Hans, and Ransi, E., editors, Lehrbuch der Chirurgie. Anton von Eiselsberg gewidmet von seinen Schülern. Bände I und II. Redigiert von W. Denk. Linen, 69.80 marks. Pp. 869, with 389 illustrations; Pp. 658, with 298 illustrations. Springer.

Clark, James Bayard, Our New Progress: Two Essays, Cornucopia and Caritas. Cloth, $2. Pp. 128. Putnam.

Clark, Mary Augusta, Recording and Reporting for Child Guidance Clinics. Cloth, $2. Pp. 151, with 33 illustrations. New York: The Commonwealth Fund.

Clavelin: See Jacquemart.

Clement, G., Thou Shalt not Kill: A Doctors Brief for the Unborn Child. $1.50. Pp. 152. Philadelphia: Peter Reilly Co.

Clément, Robert: See Lesné, E.

Clinical Pediatrics: See Helmholz, Henry F.; Lyttle, John D.

Cochrane, Robert G., Leprosy; Symptoms, Diagnosis, Treatment and Prevention. Foreword by Sir Leonard Rogers. Second edition. Paper, 2s. Pp. 68. London: British Empire Leprosy Relief Association, [n. d.].

Coffin, Maurice: See Lesné, E.

Cohen, Henry, La réimpression photomécanique de la description historique des monnaies frappées sous l'Empire Romain, communément appelées Médailles romaines, 1880-1892. 8 volumes. Second edition. 2160 francs. Leipzig: Gustav Fock.

Coleman, Emily Holmes, The Shutter of Snow. Cloth, $2.50. Pp. 245. New York: Viking Press.

Collari, S.: See Lombardi, A.

Colledge, Lionel: See Thomson, St. Clair.

Commission du paludisme. Rapport sur le voyage d'étude de la Commission du paludisme dans l'Inde britannique (23 août—28 déc. 1929) Genf. Série de publications de la Société des Nations, 3, 1930, 9. Pp. 88. 3.75 francs. Berlin: Carl Heymann.

Conde Jahn, F., and Travieso, C. R., Cirugia. 120 francs. Pp. 520. Doin.

Conkling, Harold: See Baker, Donald M.

Consigli, Popolari per la difesa individuale contro l'anchilostomiasi o anemia dei minatori, per cura del ministero dell'interno; direzione generale della sanità publica. Pp. 8. Bologna: L. Parma, 1929.

Cooke, Jean V.: See Jeans, Philip Charles.

Cooper, John W., Pharmacy, General and Official. $3. Pp. 414. New York: Pitman.

Cooper, Lenna Frances, and others, Nutrition in Health and Disease. Third edition. $3.50. Pp. 574. Lippincott.

Cooperative Committee on Fractures, Illustrated Primer on Fractures. Prepared by the Cooperative Committee on Fractures under Auspices of Section on Surgery, General and Abdominal, and Section on Orthopedic Surgery in Cooperation with Department of Scientific Exhibit of the American Medical Association. Cloth, $1. Pp. 55, with illustrations. A. M. A.

Cords, R.: See Schieck, Franz.

Corner, George W., Anatomy. Clio Medica, a series of primers in the history of medicine. Cloth, $1.50. Pp. 82, with 8 illustrations. Hoeber

Corsini, Fortunato, Azione dispensatoriale svolta in Siena dal 1918 al 1928. Associazione senese antitubercolare. Pp. 55. Siena: S. Bernardino, 1929.

Corti, Egon Caesar Conte, Die trockene Trunkenheit. Ursprung, Kampf und Triumph des Rauchens. Linen, 14 marks. Pp. 343. Leipzig: Insel-Verlag.

Corvisart, Aphorismes de médecine clinique. Recueillis par F.-V. Mérat. Publiés par Paul Busquet. Paper, 20 francs. Pp. 115. Masson, 1929.

Costa, Antonio, Morfologia e patogenesi degli aneurismi dell'arteria pulmonare. Collezione medica di attualità scientifiche; serie 1, no. 28. 10 lire. Pp. 40, with 5 illustrations. Bologna: Rocca S. Casciano; Cappelli, 1929.

Costantini, G., Sulle modalità di guarigione della tubercolosi polmonare. Riassunto delle relazione. Parte clinica. Federazione naz. fascista per la lotta contro la tubercolosi III° Congresso nazionale, Palermo 6-9 Ottobre 1929, a VII. Pp. 25. Rome: C. Colombo, 1929.

Coste, F., Du symptôme à la maladie. Séméiologie médicale. Seventh edition. 40 francs. Pp. 374. Maloine.

Cournand, André, La sclérose en plaques. Contribution à l'étude des encéphalo-myélites aiguës disséminées. Paper, 28 francs. Pp. 152, with 8 illustrations. LeGrand.

Courty, L.: See Besson, A.

Cowan, Edwina Abbott, and Thornborough, Laura, (pseud. of Laura Thornburgh). The Psychologist Keeps House. $2. Pp. 223. Minneapolis: Midwest Co.

Craib, W. H., The Electrocardiogram. Medical Research Council, Special Report Series, No. 147. Paper, 1s. 3d. Pp. 57, with illustrations. His Majesty's Stat. Off.

Craveri, Calisto, Igiene del missionario e soccorsi d'urgenza. 5 lire. Pp. 227. Torino: Silvestrelli e Cappelletto, 1929.

——La nutrizione chimica della vita quotidiana. 1 libri delle famiglia, no. 1. 15 lire. Pp. 402. Torino: Soc. edit. tip. Internazionale, 1929.

Crawford, Nelson Antrim, and Menninger, Karl A., editors, The Healthy-Minded Child. Cloth, $1.75. Pp. 198. Coward-McCann.

Credé, Carl, Aerzte-Spiegel. Ketzerbriefe. 3.50 marks. Pp. 88. Berlin: Adalbert Schultz.

Creyssel, J.: See Patel, M.

Crookshank, F. G., Individual Diagnosis. Psyche Miniatures. 2s. 6d. Pp. 90. London: K. Paul.

——Epidemiological Essays. Cloth, 7s. 6d. Pp. 136. London: Kegan Paul, Trench, Trubner & Co., Ltd.

Crossen, Harry Sturgeon, and Crossen, Robert James, Operative Gynecology. Fourth edition. Cloth, $15. Pp. 1078. Mosby.

Crossen, Robert James: See Crossen, Harry Sturgeon.

Crouzon, Les assurances sociales, guide à l'usage du corps médical. Paper, 12 francs. Pp. 124. Masson.

Crow, W. B., Voice and the Vocal Apparatus. 1s. Pp. 30. Heffer.

Crowe, H. Warren, Handbook of the Vaccine Treatment of Chronic Rheumatic Diseases. Paper, 80 cents. Pp. 52. New York: Oxford.

Crummer, Leroy, Clinical Features of Heart Disease: An Interpretation of the Mechanics of Diagnosis for Practitioners. Introduction by Emanual Libman. Second edition. Cloth, $4. Pp. 415. Hoeber.

Culbert, Jane F., The Visiting Teacher at Work. Cloth. Pp. 235. Commonwealth Fund.

Cuny, Louis, Le dosage des sels biliaires dans la bile et le liquide duodénal. 30 francs. Pp. 220. Masson.

Currie, J. R., A Textbook of Hygiene. Cloth, $8.50. Pp. 844, with 110 illustrations. Wood.

Curschmann, Hans: See Gudzent, Fritz.

Curti, Margaret Wooster, Child Psychology. Cloth, 12s. 6d. Pp. 527. Longmans.

Curtis, Arthur H., A Text-Book of Gynecology. Cloth, $5. Pp. 380, with 222 illustrations. Saunders.

Cushing, Harvey Williams, The Medical Career: The Ideals, Opportunities and Difficulties of the Medical Profession. Second edition. $1. Pp. 53. Hanover: Dartmouth Coll.

——See Bailey, Percival.

Cutsforth, Thomas D.: See Wheeler, Raymond Holder.

Dafert, Otto, Kofler, L., and Mayrhofer, A., Untersuchungs- und Forschungsmethoden der Pharmazie. Hälfte 1 und 2. 48 marks; 45 marks. Pp. 1990. Urban.

Daisace, J.: See Francillon-Lobre.

Daniel, G., Immuno-chirurgie, sérothérapie, vaccinothérapie en chirurgie. Paper, 45 francs. Pp. 322. Maloine.

Danielopolu, D., Die viscerographische Methode: Menschliche normale und pathologische Physiologie und Pharmakodynamie der Motilität des Oesophagus, des Magens, des Darmes und der Blase. Paper, 7.20 marks. Pp. 166, with 130 illustrations. Karger.

Dannemann, Adolf, Guerlich, Georg, Henze, August, and others, editors, Enzyklopädisches Handbuch der Heilpädagogik. (Etwa 16 Lieferungen) Lieferung 1: Abasie-Arbeitsunterricht. Second edition. 5.10 marks. Pp. 192. Marhold.

Darmstaedter, Ernst, Koch, Richard, and Schroeter, Manfred, editors, Acta Paracelsica, Heft 1. 4.50 marks. Munich: Verlag d. Paracelsus-Gesellschaft.

Dautrebande, Lucien, Les échanges respiratoires au niveau des poumons et des tissus. Physiologie physiopathologie. 90 francs. Pp. 450. Presse Universitaires.

Davidson, Leybourne Stanley Patrick, and Gulland, George Lovell, Pernicious Anaemia. Cloth, $8.50. Pp. 305, with 30 illustrations. Mosby.

Davidson, Maurice, Cancer of the Lung and Other Intrathoracic Tumours. Foreword by A. J. Hall. 17s 6d. Pp. 173. London: J. Wright.

Davis, A. Hobson: See Pack, George T.

Dawson, Leonard, A Christian View of Right Use of Contraceptives. (Often Called Birth Control.) 6d. Pp. 22. London: R. Jackson.

Dawson, Warren R., The Beginnings: Egypt and Assyria. Cloth, $1.50. Pp. 86. Hoeber.

De Beer, G. R., Embryology and Evolution. $2. Pp. 124. New York: Oxford.

Declairfayt, Précis de radiothérapie gynécologique. Paper, 12 francs. Pp. 132. Doin.

——See Goffaux.

——See Tillieux, J.

Dederding, Dida, Clinical and Experimental Examinations in Patients Suffering from M-b. Menièri Including a Study of the Problem of Bone Conduction. Volume I. Paper. Pp. 156. Helsingfors: Mercators Tryckeri Aktiebolag, 1929.

Deering, Ivah Everett, The Creative Home. Introduction by Joseph Lee. Cloth, $1.50. Pp. 180, with illustrations. New York: Richard R. Smith, Inc.

Defaix, L., De la rétention d'urine au cours de la fièvre typhoïde. Paper, 7 francs 50. Pp. 44. LeGrand.

Deglaude, L.: See Walser, J.

de Gruche, Kingston, Dr. D. Duncan Main of Hangchow; known in China as Dr. Apricot of Heaven Below. 6s. Pp. 244. London: Marshall, Morgan & S.

Dehamer, Jules, La syphilis par transfusion sanguine. Paper, 12 francs. Pp. 92. LeGrand.

Deichgräber, Karl, Die griechische Empirikerschule. Sammlung der Fragmente und Darstellung der Lehre. 25 marks. Pp. 398. Berlin: Weidmann.

Delahaye, A.: See Sorrel, E.

Delarue, Jacques, Les formes anatomo-cliniques des "granulies" pulmonaires. Formes miliaires de la tuberculose des poumons. 45 francs. Paper. Pp. 304. Masson.

Denk, Wolfgang: See Clairmont, Paul.

Denker, Alfredo, and Albrecht, Walter, Trattato delle malattie dell'orecchio delle vie aereo e della bocca. Con un'appendice di fonetica del Hermann Gutzmann, nuovamente rifatta e completata dal H. Zumsteeg. 10 e 11 ed. del trattato di Denker Brünings. Versione del Giuseppe Tenaglia, Prefazione aggiunte e note del Umberto Calamida. Part I: Malattie dell'orecchio, del naso e sue cavità accessorie. Biblioteca medica contemporanea. 65 lire. Pp. 432. Milan: F. Vallardi.

Dennis, E. B., Jr.: See Brown, Edward F.

Dennys, Joyce, Mrs. Dose the Doctor's Wife: A Book on False Nosery. Cloth, 5s. Pp. 142. Lane.

Dermitzel, Wolfhart: See Sendenholm, Martin.

Derscheid and Toussaint, Etudes des méthodes plastiques dans le traitement de la tuberculose pulmonaire. Pp. 126. Maloine.

Deschamps, P. N.: See Lemierre, A.

de Souza, David: See Lyle, H. Willoughby.

Determann, editor, Umstimmung als Behandlungsweg. Vortragsreihe, gehalten zu Wiesbaden veranstaltet vom Wiesbadener Ortsausschuss für das ärztliche Fortbildungswesen in Preussen vom 31. März bis 5. April 1930. Paper, 16 marks. Pp. 262, with 34 illustrations. Thieme.

Deuchler, Walter, Juan de Cárdenas. Ein Beitrag zur Geschichte der spanischen Naturbetrachtung und Medizin in Mexiko während des 16. Jahrhunderts. Aus d. Institut für Geschichte d. Medizin an d. Univ. Leipzig. Pp. 127. Haupt.

Deutschen Apotheker-Verein, Ergänzungsbuch zum Deutschen Arzneibuch. (Arzneimittel, die im Deutschen Arzneibuch nicht enthalten sind.) Fifth edition. Cloth. Pp. 512. Berlin.

Devoto, L.: See Foà, C.

Dewey, John, Human Nature and Conduct: An Introduction to Social Psychology. New Introduction by the Author. 95 cents. Pp. 352. New York: Modern Library, 1922-1930.

Dietrich, Eduard: See Weissbein, S.

Dieulafé, Raymond, La ligamentopexie inguinale: Anatomie chirurgicale. 10 francs. Pp. 58. Baillière.

Dieulès, L., Téléradiographie. Stéréoradiographie. Applications medico-chirurgicales. Préface du Professeur P. Carnot. 30 francs. Pp. 238, with 16 illustrations. Masson.

Dobrovici, A., L'aérophagie. Signes, mécanisme, formes cliniques, diagnostic, traitement. 10 francs. Pp. 32. Doin.

Dörbeck, Franz, Bericht über die Tätigkeit der Medizinaluntersuchungsanstalten in den Jahren 1919-1926. Veröffentlichungen aus dem Gebiete der Medizinalverwaltung. Band XXXI, Heft 7. (Der ganzen Sammlung, Heft 285.) 9.60 marks. Pp. 135. Schoetz.

Doerr, R.: See Kolle, W.

Degliotti, A. Mario, La trasfusione di sangue. Prefazione del Prof. O. Uffreduzzi. 35 lire. Pp. 199. Torino: Minerva medica, 1929.

Dopter, Ch., and Sacquépée, E., Précis de bactériologie. Tome I. Bibliothèque du Doctorat en médecine. Fourth edition. Boards, 60 francs. Pp. 618, with 198 illustrations. Baillière.

Dorland, W. A. Newman, American Pocket Medical Dictionary Containing the Pronunciation and Definition of all the Principal Terms Used in Medicine, Surgery, Dentistry, Veterinary Medicine, Nursing, and Kindred Sciences, with Over 60 Extensive Tables. Fourteenth edition. Leatherette, $2; Thumb Index, $2.50. Pp. 837. Saunders.

Dornblüth, Otto, Klinisches Wörterbuch. Die Kunstausdrücke der Medizin. Veit's Sammlung wissenschaftlicher Wörterbücher. Seventeenth and Eighteenth edition edited by Emil Bannwarth. Linen, 7.50 marks. Pp. 463. de Gruyter.

Dosquet, Wilhelm, Das moderne Krankenhaus in baulicher, sozialer und therapeutischer Beziehung. Veröffentlichungen aus dem Gebiete der Medizinalverwaltung. Band XXXII, Heft 1. (Der ganzen Sammlung, Heft 286.) 4 marks. Pp. 75. Schoetz.

Dost, Max Gustav, Physik und Chemie in der Krankenpflege. Second edition. Boards, 3 marks. Pp. 87. Deuticke.

Doubleday, E. M., Practical Talks to Midwives on the Care of Mother and Infant. 3s. 6d. Pp. 110. Churchill.

Douglass, Stephen A., The Organization of a Rural Tuberculosis Service. Paper. Pp. 86, with illustrations. New York: Milbank Memorial Fund.

Douthwaite, A. H., The Treatment of Asthma. Cloth, 7/6. Pp. 164. Lewis.

Downing, Elliot Rowland, Science in the Service of Health. $2. Pp. 327. Longmans.

Dressler, Wilhelm, Klinische Elektrokardiographie mit einem Grundriss der Arhythmien. 14.40 marks. Pp. 134. Urban.

Driesch, Hans Adolph Eduard, Man and the Universe. Translated by W. H. Johnston. $1.75. Pp. 172. New York: Richard R. Smith.

Drolet, Godias J., A Review and Summary of Statistical Reports of Services, Bellevue-Yorkville Health Demonstration Department of Health of the City of New York and Cooperating Organizations for 1929 and Three-Year Period 1927-29. Paper. Pp. 39, with 7 tables. New York: Bellevue-Yorkville Health Demonstration.

Drouet, P. L., and Hamel J., L'hérédo-syphilis mentale. Paper, 30 francs. Pp. 208. Masson.

Dublin, Louis I., and Vane, Robert J., Jr., Causes of Death by Occupation. Bureau of Labor Statistics, Bulletin 507. Paper, 25 cents. Pp. 140. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——See Wyatt, Bernard Langdon.

Du Bois Reymond, R.: See Bethe, A.

Dubost, Jean: See Duhem, Paul.

Dubrisay, Louis, and Jeannin, Cyrille, Précis d'accouchement. Seventh edition revised by C. Jeannin. 60 francs. Pp. 848. Paris: L. Lamarre.

Duclaux, J., Les colloïdes. Actualités scientifiques. Fourth edition. 20 francs. Gauthier-Villars.

Dufau, Em., and Toraude, L. G., Notions pratiques de pharmacie. Second edition. 50 francs. Pp. 532. Vigot Frères.

Duffey, E. B., Die Frau als Jungfrau, Ehefrau und Mutter. 2.80 marks. Pp. 264. Berlin: Gyfe-Verlag.

Dugdale, J. N., How to Keep Healthy in the Tropics. Cloth, 6s. Pp. 161. London: K. Paul.

Duhem, Paul, and Dubost, Jean, L'ionisation et ses applications médicales: Étude physique, physiologique et thérapeutique. Paper, 15 francs. Pp. 105. Gauthier-Villars.

Dulac, Jean, Les fractures incomplètes de l'extrémité supérieure du fémur chez l'adulte. Paper, 14 francs. Pp. 80, with 12 illustrations. LeGrand.

Dumas, Georges, Nouveau traité de psychologie. Tome I: Notions préliminaires. Introduction. Méthodologie. Avec la collaboration de C. Champy et al. Cloth, 75 francs. Pp. 425, with 75 illustrations. Alcan.

——Traité de psychologie. Tome I. New edition. Paper, 50 francs. Pp. 905. Alcan.

Dunham, George C., Military Preventive Medicine. The Army Medical Bulletin, Number 23. Cloth. Limited distribution and not for sale. Pp. 1051, with 197 illustrations. Carlisle Barracks: Medical Field Service School.

Dunn, Ray A., Aviation and Life-Insurance: A Study of the Death Rate and the Hazard of Flying in Relation to Policy Underwriting. Paper. Pp. 112. Middletown: The Author, U. S. Army Air Corps.

Duparchy-Jeannez, M., Ausdrucksformen von Krankheiten in der Handschrift (Les Maladies d'après L'Écriture), aus dem Französischen übersetzt von Hilde Passow. Linen, 6.90 marks. Pp. 123. Freiburg i. Br.: N. Kampmann.

Dupuy de Frenelle, Ostéosynthèse. Traitement opératoire des fractures. Paper, 140 francs. Pp. 334. Maloine.

Durand-Wever, Anne-Marie, editor, Der Frauenkörper in gesunden und kranken Tagen. 1 mark. Pp. 48. Berlin-Wilmersdorf: Asklepios-Verlag.

Durey, and Meurs, Lucienne, Massage et rééducation. Paper, 15 francs. Pp. 95, with 19 illustrations. Gauthier-Villars.

Duverger, C., and Velter, E., Biomicroscopie du cristallin. Publié sous les auspices de la Société Française d'Ophtalmologie. 150 francs. Pp. 188, with 36 illustrations. Masson.

Duvernois, Maurice, L'inspection médicale des écoles. 15 francs. Pp. 148. Le François.

Duz, Compendium de médecine synthétique (homéopathie spécifique). Third edition. 40 francs. Pp. 376. Baillière.

Eckstein, Oskar, Kalisalze und Volksgesundheit. Aus: Deutsche Aerzte-Zeitung, Nr. 196. 50 Pf. Pp. 8. Berlin: Daz-Verlag.

Eggleston, Cary: See Hatcher, Robert A.

Egorov, B. A., Sertse i Grippoznoe Vospalenie Zubov i Mindalin. [Heart and Influenza, Paradentitis and Tonsillitis.] Paper. Pp. 108, with illustrations. Moscow.

Ehrlich, Die sogenannte Bechterew'sche Krankheit. Eine chronische zur Versteifung führende Erkrankung der Wirbelsäule. Arbeit und Gesundheit, Heft 15. 5.50 marks. Pp. 58. Berlin: R. Hobbing.

Eisenberg, Arthur A., and Huntly, Mabel F., Principles of Bacteriology in Fifteen Lessons. Fifth edition. Cloth, $2.75. Pp. 322, with 62 illustrations. Mosby.

Eisendrath, Daniel Nathan, and Rolnick, H. C., Textbook of Urology. Second edition. $10. Pp. 942. Lippincott.

Eisenhower, M. S., and Chew, A. P., The United States Department of Agriculture: Its Growth, Structure and Functions. United States Department of Agriculture, Miscellaneous Publication No. 88. Paper, 25 cents. Pp. 147. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Eisinger, K.: See Holzknecht, Guido.

Eitner, Ernst: See Sendenholm, Martin.

Elbaz, Jonathan, Considérations sur la tracheostomie technique du professeur Sebileau. Paper, 9 francs. Pp. 52, with 5 illustrations. LeGrand.

Ellinger, A.: See Bethe, A.

Ellinger, P.: See Bethe, A.

Elmer, Warren P., and Rose, W. D., Physical Diagnosis. New revised edition. Cloth, $10. Pp. 903, with 337 illustrations. Mosby.

Elschnig, A.: See Graefe, A.

Embden, G.: See Bethe, A.

Engel, Stefan, and Pirquet, C., editors, Handbuch der Kindertuberkulose. Band II. Paper, 120 marks. Pp. 887-1591, with 170 illustrations. Thieme.

Engelen, Paul, Hygiene des Tabakrauchens. Aus: Deutsche Aerzte-Zeitung, Nr. 179, 180, 182, 206. 1.50 marks. Pp. 20. Berlin: Daz-Verlag.

Engelmann, Guido, Einführung in die Orthopädie. Bücher d. ärztl. Praxis, 16. 3.40 marks. Pp. 90. Springer, 1929.

d'Eschevannes, Carlos, La vie d'Ambroise Paré. Collections vies des hommes illustres, no. 52. La père de la chirurgie. 15 francs. Pp. 207. Paris: Nouv. Revue française.

von Esmarch, Erwin: See Reichenbach, H.

Esser, A. Albert, Die Ophthalmologie des Bhāvaprakāśa. Studien zur Geschichte der Medizin, Heft 19. Anatomie und Pathologie. 9 marks. Pp. 55. Barth.

Essertier, Daniel, La sociologie. 30 francs. Pp. 450. Alcan.

Eutsler, Geo. W.: See Zehmer, Geo. B.

Evans, A. Delbert, and Redmond-Howard, L. G., The Romance of the British Voluntary Hospital Movement. Introduction by Sir W. A. Lane. 18s. Pp. 360, with 128 illustrations. London: Hutchinson.

Evans, C. Lovatt: See Starling, Ernest Henry.

Ewing, Alex. W. G., Aphasia in Children. Introduction by E. D. Adrian. $3.50. Pp. 152. New York: Oxford.

Eyre, J. W. H., Bacteriological Technique: A Laboratory Guide for Medical, Dental and Technical Students. Third edition. Leather, $7.50. Pp. 619, with 238 illustrations. Wood.

Facultad de Medicina de la Universidad Nacional de Lima. Estado actual de la lucha contra la tuberculosis en el Perú. Instituto de Medicina Social. Facultad de Medicina de la Universidad Nacional de Lima. Paper. Pp. 108. Magdalena: "Larco Herrera."

Fairbairn, John S., A Text-Book for Midwives. Fifth edition. Cloth, $8. Pp. 269, with 119 illustrations. New York: Oxford.

——See Berkeley, Comyns.

Fantus, Bernard, General Technic of Medication: Methods of Prescribing and Preparing Medicaments, With a Discussion of Their Indications, Uses and Administrations. Second edition. Cloth, $1.50. Pp. 438. A. M. A.

Favari, Pietro, Il medico di se stesso. 4 lire. Pp. 495. Milan: Sesto S. Giovanni, 1928.

Fayol, Amédée, La vie et L'œuvre d'Orfila. Préface de Louis Madelin. Paper, 15 francs. Pp. 315, Paris: Les vies authentiques, Albin Michel.

Fearing, Franklin, Reflex Action: A Study in the History of Physiological Psychology. $6.50. Pp. 363. Williams & Wilkins.

Feer, Emil, editor, Lehrbuch der Kinderheilkunde. Linen, 30 marks. Pp. 790. Fischer.

von Fehling, Hermann, von Heil, Carl, and Haeussermann, Carl, editors, Neues Handwörterbuch der Chemie. Lieferung 143-145. Nach dem Tode der Herausgeber fortgesetzt von K. H. Bauer. (Schluss des 10. Bandes und des Gesamtwerkes). 7.20 marks. Pp. 721-900. Braunschweig: F. Vieweg & Sohn.

Feick, Paul, Zur Analyse des Bankberufes. Schriften zur Psychologie der Berufseignung und des Wirtschaftslebens, Heft 37. 2 marks. Pp. 48. Barth.

Feinberg, La psittacose. Epidémiologie, bactériologie, contagion et traitement. Paper, 12 francs. Pp. 88. Maloine.

Feldberg, Wilhelm, and Schilf, Erich, Histamin. Seine Pharmakologie und Bedeutung für die Humoralphysiologie. Monographien aus dem Gesamtgebiet der Physiologie der Pflanzen und der Tiere, Band XX. Linen, 49.80 marks. Pp. 582, with 86 illustrations. Springer.

Felding, Svend, Experimentelle Bidrag til Spørgsmaalet om Hypophysens Livsvigtighed. Paper. Pp. 120, with illustrations. Levin & Munksgaard, 1929.

Feldman, M. H., A Manual of Exodontia. Second edition. $3.50. Pp. 220. Lea.

Felker, Mildred A.: See Mayo Clinic.

Fellner, Otfried O., editor, Die Therapie der Wiener Spezialärzte. Bearbeitet von den Fachärzten Wiens. Third edition. Linen, 20 marks. Pp. 666. Urban.

Fels-Imbert, Marguerite, La médication iodée dans la maladie de Basedow. Paper, 20 francs. Pp. 136. LeGrand.

Fermi, Claudio, Metodi antirabbici Fermi infondate critiche e dannose modificazioni ai medesimi. Supplemento al fasciolo II serie II, volume VI degli "Studi Sassaresi." Pp. 137. Sassari: stamp. della Liberia italiana e straniera, 1928.

Ferrannini, Andrea, Le colonie marine e montane con speciale riguardo a Napoli e dintorni. Pp. 68. Naples: Siem, 1929.

Ferranti, Serafino, La fissazione del minerale zolfo nell'organismo e l'associazione zolfovitaminica. Pp. 15. Milan: Ist. edit. Cisalpino; Varese: A. Nicola e C.

Ferri, N. A., The Behavior of Health. Cloth, $2.50. Pp. 236, with 10 illustrations. Chicago: Advance Publishing Company.

Feuchtwanger, Erich, Amusie. Studien zur pathologischen Psychologie der akustischen Wahrnehmung und Vorstellung und ihrer Strukturgebiete besonders in Musik und Sprache. Monographien aus d. Gesamtgebiete d. Neurologie und Psychiatrie, Heft 57. 26 marks. Pp.295. Springer.

Field, George W., Condensed Review of Pharmacy. Third edition. 10s. Wiley; Chapman & Hall, Ltd.

Fiessinger, Charles, Les maladies dans les assurances sur la vie. 5 francs. Pp. 56. Maloine.

——Vingt régimes alimentaires en clientèle. Coll. Comment Guérir. New edition. Paper, 26 francs. Pp. 231. Maloine.

Fimiani, Antonio, La terapia della sifilide. Opera medica, no. 62. Pp. 120. Milan: A. Wassermann e C., 1929.

——Linfogranulomatosi inguinale subacuta o malattia di Nicolas e Favre. Tesi. Pp. 52. Naples: Panaro, 1929.

Findlay, G. M., Recent Advances in Chemotherapy. Foreword by C. M. Wenyon. Cloth, $3.50. Pp. 532, with illustrations. Blakiston.

Finesilver, Benjamin: See Harris, Maurice Coleman.

Finkenrath, Kurt, Meldepflichtige Berufskrankheiten der Haut. Berliner Klinik, Jahrgang 37, Heft 413. 1 mark. Pp. 24. Fischers med. Buchh.

Fiori, Giovanni, Rendiconto clinico-statistico del IV anno di funzionamento(1928) del reparto otorinolaringoiatrico dell'ospedale di San Maria Nuova di Reggio Emilia. Pp. 51. Reggio Emilia: Emiliana, 1929.

Fischer, Henri, Formulaire général du spécialiste. 5 francs. Pp. 40. Vigot Frères.

Fishbein, Morris, Doctors and Specialists. A Medical Revue with a Prologue and a Good Many Scenes. Cloth, $1. Pp. 118, with illustrations. Bobbs.

Fishberg, Arthur Maurice, Hypertension and Nephritis. $6.50. Pp. 566. Lea.

Fitzwilliams, Duncan C. L., Radium and Cancer. (Curietherapy). Cloth, $4.50. Pp. 172, with 72 illustrations. Wood.

Flasseck, Alfred, Kritik der Sozialhygiene. 2.50 marks. Pp. 60. Gmelin.

Flerov, S. A., Kratkiy kurs voenno-polevoy Khirurgii. [Manual of Field-Army Surgery for Students and Physicians.] Paper. Pp. 107. Kazan.

Flohr, Eugen, and Flohr, Walter, Die Anwendung der Diathermie in der Zahnheilkunde. Vorwort: J. H. Hans Jacques Mamlok. Sammlung Meusser, Heft 22. Linen, 12 marks. Pp. 131. Berlin: H. Meusser.

Flohr, Walter: See Flohr, Eugen.

Flury, Ferdinand: See Bettman, Siegfried.

Foà, C., and others, Fisiologia e patologia della pelle. Relatori: C. Foà, A. Valenti, M. Truffi, M. Ascoli e L. Devoto. Parte I. II Convegno medico di S. Pellegrino, 29-30 Giugno 1930. Promosso dall'Associazione di idrologia climatologia, terapia fisica e dietetica. Paper. Pp. 167, with illustrations. Milan.

Foerster, Georg, Geist der Ehe. Linen, 4.50 marks. Pp. 100. Potsdam: A. Protte.

Fontana, A., and Manassei, C., Relazioni sul congresso internazionale promosso dal Comité national des colonies de vacances et œuvres de plein air in Pau. (Bassi Piranei) nell'Aprile 1929. Biblioteca di propaganda per l'assistenza scolastica, no. 7. Pp. 45. Rome: Unione artigraf. Abruzzesi.

Fontenelle, J. P., O centro de Saude de Inhauma em 1929. Pp. 63. Rio de Janeiro.

Fonzes-Diacon, Toxicologie. 45 francs. Pp. 469. Maloine.

Fosseyeux, Marcel, Il y a cent ans. Paris médical en 1830. 10 francs. Pp. 104. Le François.

Foster, M. H.: See Stimpson, W. G.

Foster, N. B., Diseases of the Thyroid Gland. Cloth, 6s. Pp. 174. Baillière.

Foucaud, Paul, La curiethérapie des angiomes. 25 francs. Pp. 109, with 8 illustrations. Le François.

Fowler, William: See United States Public Health Service.

Fox, Howard, Diseases of the Skin in Infancy and Childhood. Clinical Pediatrics, Vol. XVI. Pp. 401. Appleton.

Fox, L. Webster, Reports of Eye Clinics, Session 1929-1930, Hospital of the Graduate School of Medicine, University of Pennsylvania. Paper. Pp. 40. Philadelphia: Univ. of Pennsylvania.

Francillon-Lobre and Daisace, J., Diagnostic et traitement de la stérilité par l'hystèro-salpingographie. Paper, 40 francs. Pp. 48. Doin.

Francke, Georg, and Goerttler, Viktor, Allgemeine Epidemiologie der Tierseuchen. Zusammenfassende Darstellung unserer Kenntnisse vom Wesen der Tierseuchen für Tierärzte, Ärzte, Landwirte und Studierende. Linen, 23 marks. Pp. 278. Enke.

Franco, Pietro Maria, La pseudotubercolosi e le sindromi pseudotubercolari del polmone. 45 lire. Pp. 290. Naples: V. Idelson.

Frank, A. H.: See Turner, C. W.

Frank, E.: See von den Velden, R.

Frank, Jerome, Law and the Modern Mind. Introduction by Julian W. Mack. Cloth, $4. Pp. 362. Brentano's.

Franke, Rudolf, Afrikanische Krankheitsnot und Krankenbehandlung. Pp. 24. Stuttgart: Evangel. Missionsverlag, 1929.

Frankl, Oskar: See Henke, Friedrich.

Frantz, Robert, L'ostéo-synthèse métallique dans les fractures diaphysaires: Étude expérimentale et anatomo-pathologique applications pratiques à la chirurgie humaine. Préface du Bernard Cunéo. Paper, 35 francs. Pp. 190, with 54 illustrations. Masson, 1929.

Freundlich, Herbert, Kapillarchemie. Eine Darstellung der Chemie der Kolloide und verwandter Gebiete, Band I. 39 marks. Pp. 566. Akadem. Verlagsgesellschaft.

Freytag, Kurt, Warum altern? Warum nicht jung bleiben? Ein sicherer Weg zur Verjüngung nach der Dr. de Kruyff'schen Methode. Die Praktiken zur Lebensmeisterung. Folge 5. 2 marks. Pp. 63. Wolfenbüttel: Verlag der Freude.

Fricke, Paul, Kirchliche Seelsorge im Krankenhaus. Die Sprechstunde in der Heilerziehung, von Ernst Klessmann. Paper, 1.20 marks. Pp. 29. Schwerin: F. Bahn.

Friedrichsen, Friedrich, Die Zuckerkrankheit, ihr Wesen und ihre Behandlung für Ärzte und Patienten. Mit einem Anhang von 230 Kochvorschriften. 3.75 marks. Pp. 212. Bad Neuenahr: O. Strehlitz.

Fritsch, Ernst: See Henseler, Hans.

Fröschels, Emil, Sprach- und Stimmstörungen (Stammeln, Stottern usw.) Bücher d. ärztl. Praxis, 17. 2.40 marks. Pp. 66. Springer, 1929.

Fromme, A.: See Grote, L. R.

Fuà, Riccardo: See Cacace, Ernesto.

Fulmer, Ellis I.: See Buchanan, R. E.

Fulton, John Farquhar, editor, Selected Readings in the History of Physiology. Cloth, $5. Pp. 317, with 61 illustrations. Thomas.

Funaoka, Seigo, editor, Untersuchungen über das periphere Nervensystem. Serie A. Heft I: Die Injektion des Nervensystems. Arbeiten aus der dritten Abteilung des anatomischen Institutes der Kaiserlichen Universität Kyoto. Paper. Various pagination. Kyoto: Anatomical Institute of Kyoto Imperial University.

Funck, Carl, Nutritive Allergie in der Pathogenese innerer Erkrankungen als nährschaden Erwachsener. Second edition. Paper, 6 marks. Pp. 170. Karger.

Furth, O.: See Bethe, A.

Fuxlech, Karl, Das Soziologische im Spiel des Kindes. Beihefte 53, Ztschr. f. ang. Psych. Pp. 96, Barth.

Gaddis, Cyrus J., Friendly Chats on Health and Living. Second edition. $1. Pp. 208. Oak Park, Ill.: Pioneer Pub. Co.

Gager, Leslie T., Hypertension. Cloth, $3. Pp. 158. Williams & Wilkins.

Galeazzi, Riccardo, L'eidogeno nelle malattie oculari. Pp. 29. Isola del Liri: tip. A. Macioce e Pisani, 1929.

Galli, Giovanni, Le neurosi del cuore e dei vasi sanguigni e loro cura. Paper, 50 lire. Pp. 361, with 98 illustrations. Milan: Società Editrice Libraria.

Galliner, Arthur, Sigismund Stern, der Reformator und der Pädagoge. Frankfurter Lebensbilder, Band XII. Linen, 7.50 marks. Pp. 190. Frankfurt a.M.: Englert & Schlosser.

Galluppi, A., La diatesi litogena. Prefazione del Nicola Pende. Pp. 281. Cappelli, 1929.

Gamio, Manuel, Mexican Immigration to the United States: A Study of Human Migration and Adjustment. $3. Pp. 280. Univ. Chicago Press.

von Gara, Geza, Die Traube als Heilmittel. Second edition. 1 mark. Pp. 27. Merano: S. Poetzelberger.

Garrett, Henry Edward, Great Experiments in Psychology. Century Psychological Series. $2.50. Pp. 354. Century.

Gask, G. E.: See Power, D'Arcy.

Gates, Arthur Irving, Psychology for Students of Education. Revised edition. $2.25. Pp. 627. Macmillan.

da Gatteo, Francesco Maestri Luigi, La peste a Bologna nel 1630. 12 lire. Pp. 219, with 15 illustrations. Forlì: La poligrafica romagnola.

Gauger, Kurt, Der richtige Atem. Begriff, Technik und seelischer Hintergrund. 1.25 marks. Pp. 34. Stuttgart: J. Püttmann.

Gebb, Heinrich, Augenheilkunde. Ärztliche Bücherei für Fortbildung und Praxis, Band IV. Fifth edition. Linen, 7.95 marks. Pp. 192, with 83 illustrations. Leipzig: Buchh. d. Verbandes d. Ärzte Deutschlands.

Geiger, Franz, Die Universität München, ihre Anstalten, Institute und Kliniken. Linen, 8 marks. Pp. 116. Düsseldorf: F. Lindner, 1929.

Geller, F. C.: See Teleky, L.

Gemünd, Wilhelm, Wesen und Entstehung der Krebsdisposition. 24 marks. Pp. 316. Gmelin.

Gennaro, Luciano, Ricerche cliniche sul tracoma in rapporto alla costituzione. Pp. 93. Genova: G. Graffeo.

Gerriet, Louis, and Gerriet, René, La maladie au village. Paper, 13 francs 50. Pp. 256. Paris: Denoël & Steele.

Gerriet, René: See Gerriet, Louis.

Gerson, Max, Meine Diät. Ein Ratgeber für Kranke und Gesunde. Linen, 5.50 marks. Berlin: Ullstein.

Gessner, Fritz, Die Krisis im Darwinismus. 12 marks. Pp. 40. Reichenberg: Gebrüder Stiepel.

Gherardini, G., and Tattoni, A., Carcinoma primitivo della testa del pancreas. La clinica medica contemporanea, No. 2, 40 lire. Pp. 298. Milan: F. Vallardi, 1929.

Ghosh, Rakhaldas, A Treatise on Materia Medica and Therapeutics. Twelfth edition by B. N. Ghosh. 12s. 6d. Pp. 763. Lewis.

Giannoni, A.: See Lunedei, A.

Gibbs, Warren E.: See Saidla, Leo E.

Gibson, Alexander George, The Mycoses of the Spleen. Cloth, $4.50. Pp. 181. Macmillan.

Giemsa, G.: See Kolle, W.

Giffen, Naomi Musmaker, The Rôles of Men and Women in Eskimo Culture. Cloth, 9s. Univ. Chicago Press; Cambridge Univ. Press.

Gildemeister, M., and others, editors, Monographien aus dem Gesamtgebiet der Physiologie der Pflanzen und der Tiere. Herausgegeben von M. Gildemeister, R. Goldschmidt, C. Neuberg, J. Parnas und W. Ruhland. Band XXII: Die chemischen Vorgänge im Muskel und ihr Zusammenhang mit Arbeitsleistung und Wärmebildung, von Otto Meyerhof. Paper, 28 marks. Pp. 350, with 66 illustrations. Springer.

Gillett, Lucy H.: See Willard, Florence.

Gillon: See Minet, Jean.

Gilman, Catheryne Cooke, Early Sex Education in the Home. When? How? What? Paper, 15 cents. Pp. 46. Minneapolis: Women's Co-operative Alliance, Inc.

——**A Vocabulary for Family Use in the Early Sex Education of Children.** Paper, 15 cents. Pp. 29. Minneapolis: Women's Co-operative Alliance, Inc., 1929.

Giovetti, Vittorio, I fattori principaliche modificano il taseo della dose profonda in radioterapia. Schema di una lezione tenuto nel maggio 1928 in Pavia per incarico del professori R. Balli agli specializzandi in radiologia e terapia fisica. Pp. 5. Modena: Immacolata Concezione, 1929.

Giroud, A., and Builliard, H., La keratinisation de l'épiderme et des phanères. Coll. Archives de morphologie générale et experimentale. 50 francs. Pp. 86. Doin.

Giudiceandrea, V., Soccorsi d'urgenza e assistenza a malati e feriti. Libro per le opere di pubblica assistenza e per la famiglie. Third edition. 32 lire. Pp. 599. Rome: Collegio Romana.

Given, Leila I.: See Broadhurst, Jean.

Gladwin, Mary E., Ethics: Talks to Nurses. Cloth, $2. Pp. 281. Saunders.

Gläsmer, Erna, Geschlechtsfragen des Weibes. Konstitution, Geschlechtstrieb, Verjüngung. 1.60 marks. Pp. 43. Enke.

Gluck, Léopold, Les contreindications du traitement des varices par les injections sclèrosantes (en particulier par le salicylate de soude). Paper, 7 francs 50. Pp. 52. LeGrand.

Gocht, Hermann, editor, Die Röntgen-Literatur. Teil 10, 1929. Autoren- und Sachregister, 1929. Patentliteratur, 1929. Linen, 32 marks. Pp. 277. Enke.

Göriach, Rudolf, Fuss und Schuhwerk auf Grund einer räumlichen Masstechnik. Arbeit und Gesundheit, 16. 3.80 marks. Pp. 31 with 20 illustrations. Berlin: R. Hobbing.

Goerttler, Viktor: See Francke, Georg.

Goffaux and Declairfayt, La médecine scolaire. Second edition. Paper, 14 francs. Pp. 224. Doin.

Goldflam, S., Die diagnostische Bedeutung des Rossolimoschen Reflexes bei Erkrankungen des Zentralnervensystems. Eine klinisch-anatomische Studie. Sonderausgabe von: Abhandlungen aus der Neurologie, Psychiatrie, Psychologie und ihren Grenzgebieten, H. 56. 24 marks. Pp. 274. Karger.

Goldhamer, Karl, Radiologische Praktika: Band XII, Teil 1: Normale Anatomie des Kopfes im Röntgenbild. [With English, French and Spanish Texts.] Paper, 120 marks. Pp. 115, including 30 photographic plates, 30 illustrative schemas and 15 projection diagrams. Thieme.

Goldschmidt, R.: See Gildemeister, M.

von Golfieri (Nobile-Golfieri), Elsa, Seelenleiden der Frauen im Liebes- und Eheleben. 1.20 marks. Pp. 105. Berlin: Verlag für Kultur- und Menschenkunde.

Golgi, Camillo, Opera omnia, Vol. IV: Scritti su argomenti varii, 1903-1923. 100 lire. Pp. 1257-1563. Hoepli, 1929.

González, Camilo: See Bousquet, Paul.

González Galván, José M.: See Bousquet, Paul.

Gore, Charles, Lambeth on Contraceptives. 1s. Pp. 30. London: Mowbray.

Gould, Adrian Gordon: See Smiley, Dean Franklin.

Gould, Henrietta G., comp., Stories of Healing from the Bible. $2.50. Pp. 120. Sault Ste. Marie, Mich.: The Compiler.

Graefe, A., and Saemisch, Th., Handbuch der gesamten Augenheilkunde. Lfg. 491/492. Tl. 2. Kapitel 13, Band IX, Abt. 1, Tl. 1: Die Krankheiten der Orbita, von Arthur Birch-Hirschfeld. Fortgeführt von C. Hess. Hrsg. von Th. Axenfeld und A. Elschnig. Second edition. 16.80 marks. Pp. 895-1048. Springer.

Graff, Erwin, Die Geburtshilfe des praktischen Arztes. Linen, 9 marks. Pp. 201. Vienna: Ars Medici.

Graham, Evarts Ambrose, editor, Surgical Diagnosis. Volume III and General Index. By American Authors. Cloth, $35 per set of three volumes and index. Pp. 1044, with 415 illustrations. Pp. 155 in index. Saunders.

Grandauer, Karl, Die therapeutische Anwendung des hochgespannten Hochfrequenzstromes—eine Umstimmungsbehandlung. Sammlung diagnostisch-therapeutischer Abhandlungen für den praktischen Arzt, H. 37. Half-linen, 4 marks. Pp. 52. Verlag d. Ärztl. Rundschau.

Grant, Julius, The Measurement of Hydrogen Ion Concentration. $3.75. Pp. 167. Longmans.

Granzow, Joachim, Die Wechselbeziehungen zwischen der Tuberkulose-erkrankung und den Generationsvorgängen im weiblichen Organismus. Beihefte zur Monatsschrift für Geburtshülfe und Gynäkologie, Heft 4. 10.80 marks. Pp. 196. Karger.

Gray, Henry, Anatomy of the Human Body. Twenty-second Edition Thoroughly Revised and Re-edited by Warren H. Lewis. Cloth, $10. Pp. 1391, with 1232 illustrations. Lea.

Great Britain, War Department, Gas Casualties: Manual of Treatment. 2s. His Majesty's Stat. Off.

Grebe, L.: See Meyer, Hans.

Green, Richard, Observations on Some Factors Influencing the Infectivity of Malarial Gamete Carriers in Malaya to Anopheles Maculatus. Bulletins from the Institute for Medical Research, Federated Malay States. No. 5, 1929. Paper. Pp. 41. Kuala Lumpur: Institute for Medical Research, Federated Malay States, 1929.

Green, Robert M.: See Warren, John.

Gregory, Thomas C., and Welch, Isabelle M., editors, The Condensed Chemical Dictionary. Flexible, $12. Pp. 551. Chem. Catalog Co.

Greig, J. Russell, The Nature of Milk Fever. Eleventh International Veterinary Congress, London, 1930. Paper. Pp. 25, with illustrations. Bale.

Griboedov, A. S., editor, Novoe v Defektologiy. [Study in Physical Defects, No. 2.] Paper. Pp. 196. Leningrad.

Griffiths, David, and Thompson, Charles Henry, Cacti. United States Department of Agriculture, Circular No. 66. Paper, 25 cents. Pp. 25, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off., 1929.

Grivéau, Histoire esthétique de la nature. Tome III: Les animaux supérieurs. La figure humaine. Paper, 50 francs. Pp. 518, with 53 illustrations. Paris: R. Guillon.

Grodnitzky, Benjamin, La substance granulofiliamenteuse des hématies. Sa coloration vitale. Sa valeur diagnostique et pronostique. Paper, 14 francs. Pp. 80. LeGrand.

Groos, Karl, Die Spiele der Tiere. Third edition. Linen, 11.50 marks. Pp. 222. Fischer.

Grote, L. R., von Noorden, C., Fromme A., and Warnekros, K., editors, Medizinische Praxis: Sammlung für ärztliche Fortbildung. Band IX: Blutung und Fluor, von Hans Runge. Mit einem Vorwort von Robert Schröder. Paper, 8 marks. Pp. 108, with 18 illustrations. Band X: Moderne Pharmakotherapie, Grundzüge der klinischen Arzneimittellehre, von I. Lipowski. Paper, 8.50 marks. Pp. 166. Steinkopff.

Grotjahn, A., Ein Feind der Gesundheit. Alkohol und Krankheit. 20 Pfennig. Pp. 16. Berlin: Deutscher Arbeiter-Abstinenten-Bund.

——Langstein, L., and Rott, F., editors, Ergebnisse der Sozialen Hygiene und Gesundheitsfürsorge. Band II. Paper, 36 marks. Pp. 497, with 27 illustrations. Thieme.

Grove, A. J.: See Whitehouse, R. H.

Groves, Ernest W. Hey, A Synopsis of Surgery. Ninth edition. Cloth, $5. Pp. 676, with illustrations. Wood.

Guardasoni, Mario, L'aborto epizootico e i mezzi migliori per prevenirlo e combatterlo. Pp. 38. Reggio Emilia: Emiliana, 1929.

Gubergritz, Max, Fortschritte der funktionellen Pankreasdiagnostik. Sammlung zwangloser Abhandlungen aus dem Gebiete der Verdauungs- u. Stoffwechsel-Krankheiten. Band XI, H. 5. 2.25 marks. Pp. 70. Marhold.

Gudernatsch, F.: See Hirsch, Max.

Gudger, Eugene Willis, The Candirú: The Only Vertebrate Parasite of Man. Foreword by Aldred Scott Warthin. Cloth, $1.50. Pp. 120, with 18 illustrations. Hoeber.

Gudzent, Fritz, Curschmann, Hans, and Zimmer, Arnold, Gicht, Rheumatismus und Neuralgien, deren Verhütung und Heilung. Gesundung, Band II. 1.50 marks. Pp. 80. Berlin: H. S. Hermann.

Günther, Hans, Die wissenschaftlichen Grundlagen der Hunger- und Durstkuren. Paper, 8 marks. Pp. 171. Hirzel.

Gürber, August: See Schenck, Friedrich.

Guerlich, Georg: See Dannemann, Adolf.

Guiard, E., La trépanation cranienne chez les néolithiques et chez les primitifs modernes. Paper, 30 francs. Pp. 126. Masson.

Guiart, J., Précis de parasitologie. Third edition. 60 francs. Pp. 560, with 481 illustrations. Baillière.

Guibé, M., and Quénu, J., Chirurgie de l'abdomen. Boards, 40 francs. Pp. 377. Masson.

Guillain, G., and Alagouanine, Th., Etudes neurologiques. Paper, 65 francs. Pp. 358, with 75 illustrations. Masson.

Guillaume, J.: See de Martel, Th.

Guisan, André, Le charlatanisme dans le canton de Vaud de 1834 à 1882. D'après les archives du service sanitaire. Veröffentl. d. Schweiz. Gesellsch. f. Gesch. d. Med. u. d. Naturwissensch., 7. 5.60 marks. Pp. 141. Füssli.

Guisez, J., Maladies des oreilles. Third edition. Paper, 42 francs. Pp. 290, with 135 illustrations. Baillière.

Guizzetti, Pietro, Lezioni di anatomia patologica, per cura dello studente G. Manfredi. Anatomia patologica del sistema osseo. Anno Academico 1928-1929 Università di Parma. Pp. 167. Parma: A. Zanlari e C, 1929.

Gulati, Amarnath: See Phadke, V. R.

Gullan, M. A., Theory and Practice of Nursing. Third edition. Cloth, 9/–. Pp. 246, with illustrations. Lewis.

Gulland, George Lovell: See Davidson, Leybourne Stanley Patrick.

Gunnarsson, Gunnar, Seven Days' Darkness. Translated by Roberts Tapley. Cloth, $2. Pp. 294. Macmillan.

Gunther, Erna: See Haeberlin, Hermann.

Gurwitsch, Alexander, Die histologischen Grundlagen der Biologie. Second edition, "Morphologie und Biologie der Zelle." Linen, 19.50 marks. Pp. 310. Fischer.

Guyénot, E., La variation et l'évolution. Tome II: L'évolution. 32 francs. Pp. 420. Doin.

von Haberer, Hans: See Clairmont, Paul.

Haeberlin, Carl, Die Therapie der Herzkrankheiten. Second edition. Kleine klinische Bücherei, H. 27. 2 marks. Pp. 47. Osterwieck a. Harz: Zickfeldt.

Haeberlin, Hermann, and Gunther, Erna, The Indians of Puget Sound. University of Washington Pub'ns in Anthropology, Volume IV, No. 1. Paper, $1. Pp. 83. Seattle: Univ. of Washington Press.

Häbler, Carl, Physikalisch-chemische Probleme in der Chirurgie. Paper, 19.60 marks. Pp. 275, with 62 illustrations. Springer.

Haehner, Alfred, and Liniger, Hans, Was muss der Arzt von der privaten Unfallversicherung wissen? 2.80 marks. Pp. 77. Barth.

Haendel, L.: See Kolle, W.

Haeussermann, Carl: See von Fehling, Hermann.

Haggerty, M. E., Topics in Psychology. Paper, $1. Pp. 86. Univ. Minnesota Press, 1929.

Halbwachs, Maurice, Les causes du suicide. 70 francs. Pp. 520. Alcan.

Haldane, John Burdon Sanderson, Enzymes. $5.50. Pp. 242. Longmans.

Haldin-Davis, H. D., Modern Skin Therapy. Cloth, 5s. Pp. 128. London: Cape.

Hall, Fred S., editor, Social Work Year Book, 1929. Cloth, $4. Pp. 600. Russell Sage Foundation.

Hall, Percy, Asthma and Its Treatment. 7s. 6d. Pp. 130. Heinemann.

Hallock, G. T., and Turner, Clair Elsmere, Life of Louis Pasteur. Cloth, 3s. 6d. Pp. 238. Heath.

Halphen, André, Moyens de protection des yeux exposés aux radiations ultra violettes. Paper, 10 francs. Pp. 76. LeGrand.

Hamburger, Willibald, Bad Kreuznach. Mit einer Einleitung von Alfons Schmittgen. Neue Werkkunst. Linen, 6 marks. Pp. 12. Berlin: F. E. Hübsch.

Hamel, J.: See Drouet, P. L.

Hanke, Viktor, Die Differentialdiagnose der wichtigen Augenerkrankungen und Augenverletzungen, Mit einem Anhang über die Brillenbestimmung. Bücher der ärztlichen Praxis, 25. 4 marks. Pp. 103, with 19 illustrations. Springer.

Hannes, Walther, Compendio di ostetricia per medici e studenti. Traduzione sulla seconda edizione originale rifatta a cura del Adriano Quarantotto. 40 lire. Pp. 398, with 160 illustrations. Torino: Unione tip. edit. torinese.

Hare, Hobart Amery, A Text Book of Practical Therapeutics. Twenty-first edition. Cloth, 35s. Kimpton.

Haring, J., La donna infermiera. Guida di pronto soccorso in famiglia, negli ospedali e in guerra. Traduzione di Ninina Facchi. Prefazione del dottore Ambrogio Bertarelli. Fourth edition. 5 lire. Pp. 183. Milan: Facchi, 1928.

Harper, Henry Howard, Merely the Patient. Cloth, $1. Pp. 95. New York: Minton, Balch & Company.

Harris, J. A., Jackson, C. M., Paterson, D. G., and Scammon, R. E., The Measurement of Man. Cloth, $2.50. Pp. 215, with 87 illustrations. Univ. Minnesota Press.

Harris, Maurice Coleman, and Finesilver, Benjamin, Normal Facts in Diagnosis. $2.50. Pp. 247. Davis.

Harrison, G. A., Chemical Methods in Clinical Medicine: Their Application and Interpretation with the Technique of the Simple Tests. Cloth, $5.25. Pp. 343, with 65 illustrations. Macmillan.

Harrop, George A., Diet in Disease. Cloth, $4. Pp. 404. Blakiston.

Hart, Bernard, The Psychology of Insanity. Manuals of Science and Literature. Fourth edition. 3s. Pp. 176. Cambridge Univ. Press.

Harting, Nissen, Practical Massage and Corrective Exercise with Applied Anatomy. Fifth edition. $2.50. Pp. 271. Davis.

Hartoch, O.: See Kolle, W.

Hartridge, H., and Haynes, H., Histology for Medical Students. Cloth, $5. Pp. 369, with 512 illustrations. New York: Oxford.

—— See Starling, Ernest Henry.

Harvey, Rodney Beecher, Plant Physiological Chemistry. Century Biological Ser. Cloth, $6. Pp. 432, with 119 illustrations. Century.

Hase, A.: See Kolle, W.

Hatcher, Robert A., and Eggleston, Cary, editors, Useful Drugs: A List of Drugs Selected to Supply the Demand for a Less Extensive Materia Medica with a Brief Discussion of Their Actions, Uses and Dosage. Prepared under the Direction and Supervision of the Council on Pharmacy and Chemistry of the American Medical Association. Eighth edition. Cloth, 60 cents. Pp. 176. A. M. A.

Hauber, Ulrich A., Inheritance of Mental Defect. Problems of Mental Deficiency, No. 1. Paper, 10 cents each; series of four, 25 cents. Pp. 46. Washington, D. C.: National Catholic Welfare Conference.

Haumann, Walter, Die Wirbelbrüche und ihre Endergebnisse. Linen, 21 marks. Pp. 180. Enke.

Havret, Henri, L'ictère physiologique du nouveau-né. Paper, 9 francs. Pp. 68. Masson.

Haxthausen, H., Cold in Relation to Skin Diseases. Paper. Pp. 163, with 20 illustrations. Levin & Munksgaard.

Hayes, Ernest H., Forty Years on the Labrador: The Life-Story of Sir Wilfred Grenfell, K.C.M.G. $1.25. Pp. 128. Revell.

Haynes, H.: See Hartridge, H.

Haynes, Royal Storrs: See Helmholz, Henry F.: Lyttle, John D.

Healy, William, and others, The Structure and Meaning of Psychoanalysis, as Related to Personality and Behavior. Judge Baker Foundation Pub., No. 6. $5. Pp. 482. Knopf.

Heart Council of Greater Cincinnati, Life Conservation Studies: II: Physical Impairment Among Industrial Workers. A report based on the complete physical examination of 1,000 white, male, machine and hand tool operators. Paper. Pp. 92. Cincinnati.

Heckel, Francis, Maigrir. Pourquoi? Comment? Conception et méthode nouvelles. 25 francs. Pp. 400, with 200 illustrations. Paris: La Renaissance du livre.

Heckenroth: See Blanchard.

von Heelsbergen, T., Mensch und Tier im Zyklus des Kontagiums. Der Zusammenhang zwischen Krankheiten bei Mensch und Tier. Linen, 10 marks. Pp. 167, Enke.

Hegner, Robert, and Andrews, Justin, editors, Problems and Methods of Research in Protozoölogy. By Twenty-Seven Contributors. Cloth $5. Pp. 532, with 32 illustrations. Macmillan.

Heidenhain, Lothar, Über das Problem der bösartigen Geschwülste: Eine experimentelle und theoretische Untersuchung. Band II. Paper, 42 marks. Pp. 207, with 229 illustrations. Springer.

Heimann, V.: See Vallery-Radot, Pasteur.

Heine, Paul, Hilfsbuch für Fleischbeschauer. Sixth edition. Linen, 5.50 marks. Pp. 128. Schaper.

Heisler, Hermann, Geburtenrückgang, Kameradschaftsehe, Charakterbildung. Pp. 47. Stuttgart: Verlag. d. Christengemeinschaft.

Heiss, Alfred: See Krueger, Felix.

von Heil, Carl: See von Fehling, Hermann.

Heim, Friedrich, Tuberkulose-Heilstätten im Deutschen Reich. 20 marks. Pp. 182. Düsseldorf: P. Braun.

Helmholz, Henry F., and Amberg, Samuel, Diseases of the Genito-Urinary System in Infancy and Childhood. Supervising editor Royal Storrs Haynes. Volume XIX., Clinical Pediatrics. Cloth, $85 per set of 21 volumes (sold only in set). Pp. 239, with 27 illustrations. Appleton.

Helson, Harry: See Wheeler, Raymond Holder.

Henckel, Hans, Arzt war ich und Mensch. Ein Lebensroman. Linen, 5.50 marks. Pp. 196. Dresden: C. Reissner.

Hendrickson, Alfred, Medical Service: Its Relation to Collections: How to Collect. Cloth, $4. Pp. 218. Minneapolis: Augsburg Publishing House.

Henke, Friedrich, and Lubarsch, Otto, editors, Handbuch der speziellen pathologischen Anatomie und Histologie. Bearbeitet von Georg Abelsdorff, Ambrosius V. Albertini, M. Askanazy, u.a. Band VII: Weibliche Geschlechtsorgane. Bearbeitet von Oskar Frankl, Karl Kaufmann, Robert Mayer, u.a. 1. Uterus und Tuben. Linen, 199 marks. Pp. 931. Springer.

Henrici, Arthur T., Molds, Yeasts and Actinomycetes. $3.50. Pp. 296, with 100 illustrations. Wiley: Chapman & Hall.

Henry, Jean: See Brown, Edward F.

Henseler, Hans, Die praktische Anwendung der Diathermie in der modernen Zahnheilkunde nach Angaben aus der Literatur und fachärztlichen Vorträgen. Unter Mitarbeit von Hans Heinz Prinz. Nebst einem Beitrag: Über die Vermeidung von Strom-Messfehlern bei Dental-Diathermie-Apparaten, von Ernst Fritsch. 1.50 marks. Pp. 64. Berlin: Radionta-Verlag.

Henze, August: See Dannemann, Adolf.

Héraux, André, Les broncho-pneumonies chez l'enfant ou pneumonies en foyers: Étude anatomique de quelques formes suraiguës et aiguës. Préface de M. Gustave Roussy. Paper, 18 francs. Pp. 122, with 21 illustrations. Masson, 1929.

Herbst, E., and Apffelstaedt, M., Malformations of the Jaws and Teeth. $8. Pp. 332. New York: Oxford.

Herd, Henry, The Diagnosis of Mental Deficiency. Cloth, 12s. 6d. Pp. 272. London: Hodder & S.

Herting, Johannes, Carl Wigand Maximilian Jacobi, ein deutscher Arzt (1775-1858). Ein Lebensbild nach Briefen und anderen Quellen. Linen, 15 marks. Pp. 218. Görlitz: C. A. Starke.

Herz, Heinz, Bekämpfung der Geschlechtskrankheiten und Aufgaben des Arztes nach dem Reichsgesetz vom 18. Februar 1927. 10 marks. Pp. 203. Leipzig: R. Noske.

Herzberg, Alexander, Analyse der Suggestivphänomene und Theorie der Suggestion. Sonderausgabe von Abhandlung a. d. Neurologie, Psychiatrie, Psychologie und ihren Grenzgebieten, Heft 55. Paper, 7 marks. Pp. 128. Karger.

Herzen, Guide-formulaire de thérapeutique. Fourteenth edition. 65 francs. Pp. 1114. Baillière.

Hess, C.: See Graefe, A.

Hesse, Emil, Haut- und Haarpflege, eine natürliche Schönheitspflege. Der Arzt als Erzieher, H. 6/7. Second edition. Half-linen, 3 marks. Pp. 66. Verlag d. Ärztl. Rundschau.

Heun, Eugen, Selbsterkenntnis und Selbstentwicklung. Wege zur Neurosenbehandlung und Charakterbildung. Linen, 8 marks. Pp. 200. Freiburg i. Br.: N. Kampmann.

Hewitt, Richard M.: See Mayo Clinic.

von Heydebrand, Caroline, Das kleine Kind. Aus d. Pädagogik d. freien Waldorfschule, 6. 2.50 marks. Pp. 72. Stuttgart: Waldorfschul-Spielzeug & Verlag.

Heymann, E.: See Kirschner, M.

Hickman, Cleveland Pendleton, Laboratory Manual in College Physiology. Cloth, $1.10. Pp. 130. Macmillan.

Higoumenakis, G., Le bouton d'Orient. Leishmaniose cutanée et son traitement moderne. Paper, 25 francs. Pp. 152. Masson.

Hilton, R.: See Brown, W. Langdon.

Hinsie, Leland E., Treatment of Schizophrenia. $3.00. Pp. 223. Williams & Wilkins.

Hirsch, Max, editor, Handbuch der inneren Sekretion: Eine umfassende Darstellung der Anatomie, Physiologie, und Pathologie der endokrinen Drüsen. Band II. Lieferung 7. Paper, 7 marks. Pp. 1429-1492. Band II, Lieferung 8: Entwicklung und Wachstum, von F. Gudernatsch. Paper, 27 marks. Pp. 1493-1744, with 59 illustrations. Kabitzsch.

Hirschfeld, Magnus, Geschlechtskunde auf Grund dreissigjähriger Forschung und Erfahrung bearbeitet. Lfg. 45/46. 4 marks. Pp. 433-512. Lfg. 51/52. 4 marks. Pp. 625-656. Lfg. 55/56. 4 marks. Pp. 689-720. Lfg. 57/58. 4 marks. Pp. 721-784. Stuttgart: J. Püttmann.

Hirsch-Kauffmann, Herbert, Synthalin B (Dodekamethylendiguanidin) im Spiegel tierexperimenteller und klinischer Forschung. Paper, 4.80 marks. Pp. 68, with 9 illustrations. Karger.

Hedanger, Marcel, Contribution à l'étude des hypertensions artérielles des adultes jeunes. Paper, 15 francs. Pp. 116. LeGrand.

Hoefler, Edmund, Die Behandlung der Blutdruckkrankheit. Second edition. Paper, 1.80 marks. Pp. 55. Kabitzsch.

Hoff, Hans, Die zentrale Abstimmung der Sehsphäre. Paper, 7.80 marks. Pp. 96, with 7 illustrations. Karger.

Hoffmann, Erich, Vorträge und Urkunden zur 25 jährigen Wiederkehr der Entdeckung des Syphiliserregers (Spirochaeta pallida). Paper, 7 marks. Pp. 124. Karger.

Hoffmann-Krayer, Eduard, and Bächtold-Stäubli, Hanns, editors, Handwörterbücher des deutschen Aberglaubens. Zwei Bände. 5 marks, per part. Pp. 1778. de Gruyter.

Hogben, Lancelot, The Nature of Living Matter. Cloth, 15s. Pp. 316. London: K. Paul.

——Principles of Animal Biology. 8s. 6d. Pp. 332. Christophers.

Hogge, A., and others, Physiologie sexuelle, normale et pathologique. Paper, 38 francs. Pp. 200. Doin.

Holcomb, Richmond C., A Century with Norfolk Naval Hospital, 1830-1930. A Story of the Oldest Naval Hospital, the Medical Department of the Navy and the Progress of Medicine Through the Past One Hundred Years. Cloth, $6.50. Pp. 543, with 42 illustrations. Portsmouth, Va.: Printcraft Publishing Company.

Holleman, Arnold Frederik, Lehrbuch der Chemie. Autorisierte deutsche Ausgabe. Anorganischer Teil. Bearbeitet von E. H. Büchner. Twentieth edition. Linen, 20 marks. Pp. 491. de Gruyter.

Holzknecht, Guido, editor, Handbuch der theoretischen und klinischen (allgemeinen und speziellen) Röntgenkunde. Band II: Otologische Röntgendiagnostik, von Ernst G. Mayer. Klinischer-Beitrag—Die Wertung und Verwendung der Röntgenbefunde in der Otologie, von Karl Eisinger. Paper, 75 marks. Pp. 357, with 617 illustrations. Springer.

Honzik, C. H.: See Tolman, E. C.

Horkheimer, Ph., Anleitung zu medizinisch-chemischen Untersuchungen für Apotheker. Linen, 6 marks. Pp. 81, with 7 illustrations. Springer.

Hou-Jensen, H. M., Die Verästelung der Arteria renalis in der Niere des Menschen: Eine historischanatomische Untersuchung. Paper. Pp. 140, with 59 illustrations. Springer.

Houlton, Ruth, The Profession of Nursing. 10 cents. Minneapolis: Woman's Occupational Bureau.

Houzel, Guy, Le lumbago. Les affections auxquelles il appartient, son interprétation dans les accidents de travail. Paper, 12 francs. Pp. 96. Maloine.

Howard, Russell, Surgical Nursing. Cloth, 7s. 6d. Pp. 336. London: Arnold.

Howell, William H., A Text-Book of Physiology for Medical Students and Physicians. Eleventh edition. Cloth, $6.50. Pp. 1099, with 308 illustrations. Saunders.

Hoyle, E.: See Bracewell, Mary F.

Hrdlicka, Ales, The Skeletal Remains of Early Man. Smithsonian Miscellaneous Collection, Volume LXXXIII. Paper. Pp. 389. Washington, D. C.: Smithsonian Inst.

Hudelo, L., Prurits et prurigos. Paper, 15 francs. Pp. 40. Doin.

Hübner, Hans, Heilstrahlen oder Heilschwindel? Wie kann Zeileis überwunden werden? Half-linen, 2 marks. Pp. 32. Verlag d. Ärztl. Rundschau.

Hübotter, Franz, editor, Biographisches Lexikon der hervorragenden Aerzte aller Zeiten und Völker. Band I: Aaskow-Chavasse. Second edition. 82.50 marks, per volume. Pp. 898. Urban, 1929.

Humbert, Louis, Traitement moderne des varices. La cure des affections variqueuses par l'emploi simultané des injections sclérosantes et des bandes gommées. 10 francs. Pp. 101. Le François.

Hunter, John B.: See Wakeley, Cecil P. G.

Huntly, Mabel F.: See Eisenberg, Arthur A.

Hussey, Christopher, Tait McKenzie: A Sculptor of Youth. Cloth, $10. Pp. 107, with illustrations. Lippincott.

Husson, A., L'appareillage auriculaire dans les surdités de guerre. Paper, 4 francs. Pp. 24. LeGrand.

Huybrechts, M., Le Ph et sa mesure. Bibliothèque scientifique Belge, section biologique. Paper, 15 francs. Pp. 227, with 35 illustrations. Masson.

Huyen, P. V., La vaccination antirabique chez les animaux. 30 francs. Pp. 126. Paris: Editions et publications contemporaines.

Hyman, Abraham: See Beer, Edwin.

Ichheiser, Gustav, Kritik des Erfolges. Eine soziologische Untersuchung. Forschungen zur Völkerpsychologie und Soziologie, Band IX. 3.60 marks. Pp. 65. Leipzig: C. L. Hirschfeld.

Iltis, Hugo, Volkstümliche Rassenkunde. Urania, Jg. 6, 1929/30 Buchbeigabe 3. Linen, 2 marks. Pp. 80. Jena: Urania Verlagsges.

Imbert, J., La périlobulité et le retour à la notion de la tuberculose pulmonaire interstitielle. Paper, 10 francs. Pp. 56. LeGrand.

Imms, Augustus Daniel, A General Textbook of Entomology: Including the Anatomy, Physiology, Development and Classification of Insects. Second edition. $10.80. Pp. 715. Dutton [n.d.]

Ingram, Kenneth, The Modern Attitude to the Sex Problem. $2. Pp. 158. Stokes.

Inskeep, Annie Lucy Dolman, Child Adjustment in Relation to Growth and Development. $3. Pp. 441. Appleton.

Ioff, I. G., Materialy k pozdaniy fauny ektoparasitov lygovostoka S. S. S. R. [Material in the Study of Ectoparasites Found in the Southeastern Part of the U. S. S. R.] Paper. Pp. 60, with illustrations. Rostov, 1929.

Iredell, C. E., Colour and Cancer: An Investigation. Cloth, 6s. Pp. 106. Lewis.

Irvine-Jones, Edith I. M.: See Smyth, Francis Scott.

Ischlondsky, N. E., Neuropsyche und Hirnrinde. Band I: Der bedingte Reflex und seine Bedeutung in der Biologie, Medizin, Psychologie und Pädagogik. Ein Handbuch der experimentellen Reflexologie für Fachleute und Studierende. Paper, 20 marks. Pp. 328, with 39 illustrations. Band II: Physiologische Grundlagen der Tiefenpsychologie unter besonderer Berücksichtigung der Psychoanalyse. Ein Handbuch für Studierende, Ärzte, Psychologen und Pädagogen. Paper, 22 marks. Pp. 356, with 15 illustrations. Urban.

Isonni, T., Il signor dottore. Considerazioni allegre sulla pratica dell'arte salutare. 16 lire. Pp. 214. Milan: E. Zerboni.

Ives, James E., Studies in Illumination. III. A Study of the Loss of Light Due to Smoke on Manhattan Island, New York City, During the Year 1927, Especially in Its Relation to the Nature of the Weather, the Relative Humidity of the Air, and the Velocity and Direction of the Wind. U. S. Treasury Department, Public Health Bulletin No. 197. Prepared by direction of the Surgeon General. Paper, 15 cents. Pp. 40, with 21 illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Izard, G., Orthodontie "La pratique stomatologique." 2nd publié. 110 francs. Pp. 762. Masson.

Jackson, C. M.: See Harris, J. A.

Jacob, O.: See Testut, L.

Jacobs, Charles M., Doctor, Tell Me! Paper, $2.50. Pp. 96, Springfield, Massachusetts: Victa Publishing Company.

Jacquelin, C.: See Ramond, F.

Jacquemart and Clavelin, Le service de santé du temps de paix et du temps de guerre. Paper, 16 francs. Pp. 406. Paris: Ch. Lavauzelle & Cie.

Jaehner, Doris, Zwei Tage aus dem Leben dreier Geschwister. Beihefte 51, Ztschr. f. ang. Psych. Pp. 173. Barth.

Jaensch, E. R., Eidetic Imagery, and Typological Methods of Investigation: Their Importance for the Psychology of Childhood, the Theory of Education, General Psychology, and the Psycho-physiology of Human Personality. Translated from second edition by O. Oeser. 7s. 6d. Pp. 136. London: K. Paul .

Jahnel, F., Die progressive Paralyse, ihre Pathogenese, ihre Diagnose und Therapie. Berl. Klinik, Band XXXVII. Heft 417. Pp. 32. Kornfeld.

Janitzky, A.: See Alwens, W.

——See Brenzinger, Max.

Jaquerod, La cure de repos dans la tuberculose pulmonaire. 15 francs. Pp. 72. Masson.

von Jaschke, Rud. Th.: See von den Velden, R.

Jaspert, Fritz, and Jaspert, Willem, Die Völkerstämme Mittel-Angolas. Veröffentlichungen aus d. städt. Völker- Museum Frankfurt am Main, 5. 15 marks. Pp. 155, with 12 illustrations. Frankfurt a. M.: J. Baer & Co.

Jaspert, Willem: See Jaspert, Fritz.

Jeannin, Cyrille: See Dubrisay, Louis.

Jeans, Philip Charles, and Cooke, Jean V., Prepubescent Syphilis. Clinical Pediatrics Volume XVII. Pp. 316. Appleton.

Jellett, Henry, and Tottenham, Richard E., A Short Practice of Gynæcology. Sixth edition. 21s. Pp. 526, Churchill.

Jemma, G., Le spine bifide (Malformazioni congenite de fessure vertebrali). Paper, 30 lire. Pp. 224, with 57 illustrations. Naples: La Pediatria.

Jensen, Dortha Williams: See Terman, Lewis M.

Jesionek, Albert, and Bernhardt, Lutz, Diätetische Behandlung der Hauttuberkulose und Ernährungsbiologie. Tuberkulose-Bibliothek. Beihefte zur Zeitschrift für Tuberkulose, Nr. 37. Paper, 5 marks. Pp. 48. Barth.

Jésover, Névéna, La genou paralytique. Sequelles de poliomyélite antérieure aiguë. Paper, 7 francs 50. Pp. 52. LeGrand.

Johnson, Francis Hernaman, Excessive Menstrual Bleeding. 2s. Lewis.

Jones, Ernest, Psycho-Analysis. 60 cents. Pp. 127. New York: Cape & Smith, 1929.

Jones, Robert, Injuries to Joints. Third edition. Cloth, $2. Pp. 195, with illustrations. New York: Oxford.

Jonesco-Sisesti, N., Tumeurs médullaires associées a un processus syringomyélique. (Travail de la clinique neurologique de la salpêtrière, G. Guillain). Paper, 45 francs. Pp. 294, with 12 illustrations. Masson, 1929.

Jordan, Harvey Ernest, A Text-Book of Histology. Fifth edition. Cloth, $7. Pp. 857, with 598 illustrations. Appleton.

Jordan, Helen Rosaline: See Ashton, Helen, pseud.

Jossifow (Iosifov), Gordej, Das Lymphgefässsystem des Menschen, mit Beschreibung der Adenoide und der Lymphbewegungsorgane. Uebersetzt aus dem Russischen von J. W. Avtokratow. Linen, 13.50 marks. Pp. 176, with 120 illustrations. Fischer.

Jurasz, A., Rutkowski, M., and others, editors, Chirurgica clinica polonica. Volume I. 75 francs. Pp. 424. Paris: Gebethner & Wolff.

Just, Günther, editor, Vererbung und Erziehung. Linen, 14.60 marks. Pp. 333, with 39 illustrations. Springer.

Justin-Besançon, L.: See Villaret, M.

Kafka, V., Die Zerebrospinalflüssigkeit. Paper, 30 marks. Pp. 400, with 71 illustrations. Deuticke.

Kandel, Phoebe Miller, Hospital Economics for Nurses. $5. Pp. 297. Harper.

Karström, Henning. Über die Enzymbildung in Bakterien und über einige physiologische Eigenschaften der untersuchten Bakterienarten. 40 Finnish marks. Helsingfors: Akademische Buchh.

Kaspaeo, A. A., Novy vid bakteriy paratifoznoy gruppy. [New Study of the Paratyphoid Bacteria.] Paper. Pp. 24, with illustrations. Rostov, 1929.

Katz, David, The Vibratory Sense and Other Lectures. Univ. of Maine Studies, 2nd Series, No. 14. $1.25. Pp. 163. Orono: Univ. of Maine Press.

Kaufmann, Karl: See Henke, Friedrich.

Kaufmann, Martin, Massage, Heilgymnastik, Wasseranwendung. Mit einer Einführung in den Bau und die Verrichtungen des menschlichen Körpers. 6.50 marks. Pp. 183. Urban.

Kawamura, R.: See Kolle, W.

Kayser-Petersen, J. E., Die Betrachtung und Betastung (Inspektion und Palpation) des Brustkorbs bei Lungenkranken. Linen, 23 marks. Pp. 213, with 39 illustrations. Barth.

Kebler, Lyman Frederic, Eat and Keep Fit: Introduction by Harvey W. Wiley. $3. Pp. 302. Washington, D. C.: The Author.

Keeser, E., and others, Toxikologie und Hygiene des Kraftfahrwesens (Auspuffgase und Benzine), von E. Keeser, V. Froboese, R. Turnau, E. Gross, G. Ritter, E. Kuss, W. Wilke. Paper, 10.50 marks. Pp. 106, with 24 illustrations. Springer.

Keidel, Joseph, Medizinal-, Veterinär- und Lebensmittelpolizei. Die Studienmappe, Heft 3, 4. 3 marks. Pp. 88. Munich: Bayerische Kommunalschriften.

Keller, Hermann, Kinderheime, Kinderheilstätten und heilpädagogische Anstalten Deutschlands, Österreichs und der Schweiz. Unter Mitarbeit von Erich Burghard, Alfred Wunnerlich. Umschlagtitel: Heilstätten und Heime für Kinder im deutschen Sprachgebiete. 4.30 marks. Pp. 179. Heidelberg: H. Grossberger.

Kent, Raymond A., editor, Higher Education in America. Introduction by Lotus D. Coffman. Cloth, $3. Pp. 689. Ginn.

Kerrison, Philip D., Diseases of the Ear. Fourth edition. Cloth, $7.50. Pp. 627, with 334 illustrations. Lippincott.

Kiesel, Alexander: See Chambers, R.

King, William P., editor, Behaviourism: A Symposium. Cloth, 5s. Pp. 160. London: Student Christian Movement.

Kingsley, Nathan Harvey, Laboratory Studies, Demonstrations, and Problems in Biology. Edited by Edward J. Menge. [n. p.] Paper, $1.28. Bruce.

Kirchner, Fritz, Allgemeine Physik der Röntgenstrahlen. Handbuch d. Experimentalphysik, Band XXIV, Tl. 1. 46.75 marks. Pp. 548. Akadem. Verlagsgesellschaft.

Kirschmann, Kurt: See Lustig, Walter.

Kirschner, M., and Nordmann, O., editors, Die Chirurgie: Eine zusammenfassende Darstellung der allgemeinen und der speziellen Chirurgie. Lieferung 29, Band II. Teil 2. Die Operationen an den Knochen und Gelenken, von A. Winkelbauer. Paper, 16 marks. Pp. 1829-2028, with 98 illustrations. Lieferung 27, Band III: Die Chirurgie des Rückenmarks und seiner Häute, von E. Heymann. Paper, 14 marks. Pp. 609-832, with 171 illustrations. Lieferung 28. Band III. Chirurgie der Nerven, von W. Lehmann. Paper, 11 marks. Pp. 833-980, with 73 illustrations. Urban.

Klapp, Rudolf, and Bleck, Werner, Die Knochenbruchbehandlung mit Drahtzügen. 28 marks. Pp. 294. Urban.

Klare, Kurt, Die Ernährung des überempfindlichen Kindes. Praktische Anleitung mit Kochrezepten und Speisezettel. Unter Mitwirkung von Paula Klare. 1.80 marks. Pp. 44. Enke.

——and Pfaff, Wilhelm, Tuberkulose und Senkungsreaktion unter besonderer Berücksichtigung des Kindesalters. Tuberk.-Biblioth., Heft 30. Pp. 28. Barth, 1928.

Klare, Paula: See Klare, Kurt.

Klein, Emil, Zum Naturheilverfahren. 3.60 marks. Pp. 57. Hippokrates.

Klenk, E.: See Thierfelder, Hans.

Klessmann, Ernst: See Fricke, Paul.

Klotz-Guérard, J., Thérapeutique par la voie nasale. La Centrothérapie. Paper, 30 francs. Pp. 157. Les Presses Universitaires de France.

Knepper, Walter: See Bartels, Martin.

Knuth, P.: See Kolle, W.

Koblanck, Alfred, Die Nase als Reflexorgan des autonomen Nervensystems. 17.50 marks. Pp. 273. Urban.

Koby, F. Ed., Slit-Lamp Microscopy of the Living Eye: Early Diagnosis and Symptomatology of Affections of the Anterior Segment of the Eye. Translated by Charles Goulden and Clara Lomas Harris. Second edition. Cloth, $4.50. Pp. 360, with 104 illustrations. Blakiston.

Koch, Richard: See Darmstaedter, Ernst.

Köhler, Röntgenologie. Traduit en français par G. Meyer. Paper, 250 francs. Paris: Delachaux et Niestlé.

Köhlisch, Ueber den Staat und die Bedeutung des Arztes für den Staat. 5 Aufsätze. 1.50 marks. Pp. 71. Neustadt a. d. Haardt: D. Meininger.

Köhnle, Hans, Objektive Stereoskopie an Röntgenbildern. Die allgemeinen Grundlagen erlangt an Hand der Hasselwanderschen Stereoskiagraphen. 4.50 marks. Pp. 58, with 3 illustrations. Erlangen: Palm & Enke.

Kötschau, Karl, On the Scientific Basis of Homeopathy. (Zur Wissenschaftlichen Begründung der Homöopathie). 1.50 marks. Pp. 44. Leipzig: W. Schwabe.

——Ueber das Simileproblem. 2 marks. Pp. 96. Leipzig: Dr. W. Schwabe.

Kofler, L.: See Dafert, Otto.

Kofman, T., Recherches sur le signe électrique des microbes. Transport électrique, action bactéricide des rayons X, electrophorèse des sérums. Thèses de la Faculté des sciences de Lyon. Doctorates ès sciences naturelles, no. 77. Pp. 113. Lyon: Imp. Bosc frères et Riou, 1927.

Kofoed, Hanson Julius, Mental Medicine: A Series of Ten Lessons. Pp. 59. [Apply]. Chicago: Owl Pr. Co.

Kohn, L. Winfield, Practical Treatise on Diseases of the Digestive System. Volume I. Pp. 574, with 363 illustrations. Volume II. Pp. 575-1125, with 178 illustrations. Cloth, $12 per set. Davis.

Kolle, W., Kraus, R., and Uhlenhuth, P., editors, Handbuch der pathogenen Mikroorganismen. Lieferung 42, Band VII: Verschiedene als pathogen angesehene Spirochäten, von P. Mühlens. Die saprophytischen Spirochäten, von St. Zurukzoglu. Malaria, von R. Ruge. Chemotherapie der Malaria, von G. Giemsa. Third edition. Paper, 40 marks. Pp. 753-1078, with 95 illustrations. Lieferung 46, Band VII: Allgemeines über Trypanosomen und Trypanosomenkrankheiten, von W. Nöller. Trypanosen des Menschen, von P. Manteufel und M. Taute. Trypanosomosen der Tiere, von W. Zwick und P. Knuth. Third edition. Paper, 42 marks. Pp. 1079-1496, with 98 illustrations. Lieferung 44, Band VIII: Verruga peruviana. Oroyafieber, von H. da Rocha Lima. Bartonella, von E. Lauda. Fleckfieber, von R. Otto und H. Munter. Das Rocky-Mountain-Spotted-Fever, von F. Breinl. Fünftagefieber, von H. Werner. Läuse als Krankheitsüberträger, von A. Hase. Third edition. Paper, 31 marks. Pp. 1049-1344, with 70 illustrations. Lieferung 45, Band VIII. Rickettsien, von H. da Rocha Lima. Die Tsutsugamushi-Krankheit, von R. Kawamura. Herpes, Zoster und Encephalitis. Mit Einschluss der Encephalitis post-vaccinalis, von R. Doerr und E. Berger. Infektionen, deren Ätiologie noch nicht geklärt ist, mit besonderer Berücksichtigung der Masern, von O. Hartoch und W. Schürmann. Third edition. Paper, 27 marks. Pp. 1345-1600, with 48 illustrations. Lieferung 43, Band X: Methoden der Tumorforschung, von O. Teutschlaender und R. Werner. Einrichtung von Instituten und Laboratorien, von L. Haendel. Mobile bakteriologische Laboratorien, von R. Doerr. Third edition. Paper, 15 marks. Pp. 637-800, with 107 illustrations. Fischer.

Kollert, Viktor, Komatöse Zustände. Bücher. d. ärztl. Praxis, 14. 1.60 marks. Pp. 46. Springer, 1929.

Kolthoff, I. M., La détermination colorimétrique de la concentration des ions hydrogène. Traduit sur la 3ième édition allemande avec l'autorisation de l'auteur et mis a jour par Edmond Vellinger. L'emploi des indicateurs colorès. 60 francs. Pp. 250. Gauthier Villars.

Kopaczewski, W., Introduction à l'étude des colloïdes. État colloïdal et ses applications. 20 francs. Pp. 220. Gauthier-Villars.

Koppanyi, Theodore, The Conquest of Life. Cloth, $2. Pp. 263, with illustrations. Appleton.

Kowarschik, Josef, Die Diathermie. Seventh edition. Linen, 16.80 marks. Pp. 243, with 145 illustrations. Springer.

Kraemer, Rudolf, Die Neugestaltung des Reichsdeutschen Blindenverbands. Heidelberg, im Mai 1930. 1.10 marks. Pp. 48. Berlin: Reichsdeutscher Blindenverband.

Krassilnikian, Serge, Russische Erfahrungen mit der Freigabe der Abtreibung—eine Lehre für Deutschland. 3.50 marks. Pp. 79. Berlin: E. Ebering.

Kraus, R., Los fines y la organización del Instituto Bacteriologico de Chile. Paper. Pp. 9, with illustrations. Santiago, 1929.

——See Kolle, W.

Krauss, Samuel, Geschichte der jüdischen Ärzte vom frühesten Mittelalter bis zur Gleichberechtigung. Band IV. 7.50 marks. Pp. 180. Vienna: A. S. Bettelheim-Stiftg., M. Perles.

Krautter, Otto, Die Entwicklung des plastischen Gestaltens beim vorschulpflichtigen Kinde. Ein Beitrag zur Psychogenese der Gestaltung. Beiträge zur Jugendpsychologie Nr. 2. Zeitschrift f. angewandte Psychologie, Beih. 50. 6 marks. Pp. 99. Barth.

Kremer, Wilh., and Wiese, Otto, Die Tuberkulose der Knochen und Gelenke. Ihre Pathologie, Diagnostik, Therapie und soziale Bedeutung. Die Tuberkulose und ihre Grenzgebiete in Einzeldarstellungen, Band VIII. Linen, 49 marks. Pp. 358, with 197 illustrations. Springer.

Kretschmer, Ernst, Medizinische Psychologie. Fourth edition. Paper, 16 marks. Pp. 266, with 24 illustrations. Thieme.

Kretz, Johannes, Die hämorrhagischen Diathesen. 12.40 marks. Pp. 91. Deuticke.

Kreuzer, Arthur, Die Kneippschen Heilmittel, ihre Wirkung und Technik. Linen, 4 marks. Pp. 144. Bad Wörishofen: K. Neuwihler.

Krönig, Bernhard, Geburtshilflicher Phantomkurs in Frage und Antwort. Third edition by Otto Pankow. Linen, 5.80 marks. Pp. 94. Springer.

Kroll, Wilhelm, Die Kosmologie des Plinius. Mit 2 Exkursen von Heinrich Vogt. Abhandlungen d. Schles. Gesellschaft f. vaterländ. Cultur. Geisteswissenschaftl. Reihe, Heft 3. 5.60 marks. Pp. 92. Breslau: M. & H. Marcus.

Kromayer, E., Ekzem und Ekzembehandlung. Würzburger Abhandlungen. 26 Band, Heft 10, von Joh. Müller. Paper, 2 marks. Pp. 339-363. Kabitzsch.

——The Cosmetic Treatment of Skin Complaints. $2. Pp. 118. New York: Oxford.

Kronfeld, Arthur, Perspektiven der Seelenheilkunde. Paper, 25 marks. Pp. 384. Thieme.

Krueger, Felix, and Sander, Friedrich, editors, Gestalt und Sinn. Heft 2: Wiedergabe der Gliederungsform optischer Komplexe, von Wilhelm Biemüller. Zum Problem der isolierenden Abstraktion, von Alfred Heiss. Neue psychologische Studien, Band IV, Heft 2. 8 marks. Pp. 159. Munich: C. H. Beck.

Krueger, Walter W., Materia Medica for Nurses. $1.75. Pp. 275. Saunders, 1929.

Kruyt, H. R., Colloids: A Textbook. Translated by H. S. van Klooster. Second edition. $3.50. Pp. 286. Wiley.

Kuczynski, Robert R., Birth Registration and Birth Statistics in Canada. Cloth, $3. Pp. 219. Washington, D. C.: The Brookings Institution.

Kühn, Alfred, Histologische Studien über pathologische Veränderungen des Paradentiums. Deutsche Zahnheilkunde, H. 76. 7.50 marks. Pp. 78. Thieme.

——Einführung in die Pathologische Histologie der wichtigsten Pulpa- und Kiefererkrankungen sowie der hauptsächlichsten Tumoren der Mundhöhle. Paper, 6 marks. Pp. 57, with 74 illustrations. Thieme.

Kürten, H.: See Mangold, E.

Küster, Ernst, Anatomie der Gallen. Handbuch der Pflanzenanatomie. Abt. 1, Tl. 3, Band V, 1. Lfg. 26. 21.50 marks. Pp. 197, with 108 illustrations. Borntraeger.

Küttner, Hermann: See Payr, Erwin.

Kugelmass, I. Newton, Clinical Nutrition and Feeding in Infancy and Childhood. Cloth, $6. Pp. 345, with 37 illustrations. Lippincott.

——The Story of Infancy. $3.50. Pp. 344. Century.

Kugler, Emil, Die Vorlesungen Rudolf Virchows über allgemeine pathologische Anatomie aus dem Winterseminar 1855-56 in Würzburg. Linen, 14 marks. Pp. 288. Fischer.

Kuo Hua Sun: See Pratt, Karl Chapman.

Kuttner, Erich, Pathologie des Rassenantisemitismus. Eine politisch-psychologische Studie. 50 Pf. Pp. 32. Berlin: Philo-Verlag.

Kylin, Eskil, Die Hypertoniekrankheiten. Second edition. 22 marks. Pp. 270, with 28 illustrations. Springer.

Kyriago-Roques, Alice, Étude sur les narcolepsies: Considérations sur l'appareil régulateur du sommeil. Paper. Pp. 195. Maloine.

Labbé, Marcel: See Loeper, Maurice.

Laborderie, J.: Le traitement radiothérapique des épithéliomas cutanés. Paper, 6 francs. Pp. 54. Maloine.

Laemmer, Marcel, La diathermie dans les affections du tube digestif. Paper, 12 francs. Pp. 98. Masson.

Lagerlöf, Nils, Untersuchungen über die Topographie der Bauchorgane beim Rinde und einige klinische Beobachtungen und Bemerkungen im Zusammenhang damit. (Investigations of the Topography of the Abdominal Organs in Cattle and Some Clinical Observations and Remarks in Connection with the Subject.) Uebersetzer Eugen Baas. Linen, 10.50 marks. Pp. 96, with 80 illustrations. Fischer.

Lake, G. C., and Bryant, K. K., Experimental Syphilis: Lymph Gland Transfer Method of Determining Human Infection with Treponema pallidum. U. S. Treasury Department, Public Health Service. National Institute of Health Bulletin, No. 157. (Continuation of Hygienic Laboratory Bulletin Series). Paper, 10 cents. Pp. 41. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Lakhovsky, Georges, La science et le bonheur (longévité et immortalité par les vibrations). 25 francs. Pp. 276. Gauthier-Villars.

de Lama, Konnersreuth en 1928. Traduction autorisée par A. Desgulgnes. 15 francs. Mulhouse: Editions Salvator.

Lamb, F. W., An Introduction to Human Experimental Physiology. Cloth, $4. Pp. 347, with 59 illustrations. Longmans.

Lambert, Avery E., Guide to Study of Histology and Microscopic Anatomy for the Use of Students in Medical Schools and Colleges. Cloth, $3. Pp. 262, with 152 illustrations. Blakiston.

Lambert, Henri, De l'invagination intestinale aiguë. Ses formes cliniques chez l'adulte. Paper, 12 francs. Pp. 100. LeGrand.

Lancereaux, E., and Paulesco, N. G., Traité de médecine. Tome IV: Affections des appareils assimilateur, urinaire et génital. Boards, 70 francs. Pp. 676. Baillière.

Lanciaprima, Giuseppe, Quando la diagnosi diventa impossibile e l'errore inevitabile. Pp. 20. Teramo: B. Closchi, 1929.

Lane-Claypon, Janet E., Report on Cancer of the Lip, Tongue and Skin: An Analysis of the Literature from a Statistical Standpoint, with Special Reference to the Results of Treatment. Ministry of Health, Reports on Public Health and Medical Subjects, No. 59. Paper, 2s. Pp. 121. His Majesty's Stat. Off.

Lang, Konrad: See Stuber, Bernhard.

Lange, Fritz, Die epidemische Kinderlähmung. Lehmanns medizinische Lehrbücher, Band XI. Linen, 24 marks. Pp. 322, with 397 illustrations. Lehmann.

Lange, Max, Die Endresultate der unblutigen Behandlung der angeborenen Hüftverrenkung. 3.50 marks. Pp. 56. Enke.

Langeron, L., Les oblitérations artérielles des membres. Diagnostic-traitement. 18 francs. Pp. 76. Doin.

Langstein, L.: See Grotjahn, A.

Lapouge: See Portmann.

Laqueur, August, Licht, Luft und Wasser. Bücher d. Hygiene u. Volksernährung, Band VI. 2.20 marks. Pp. 88. Berlin: Rothgiesser & Diesing.

Laroche, Guy, and others, Alimentary Anaphylaxis: Gastro-Intestinal Food Allergy. Translated by Mildred P. Rowe and Albert H. Rowe. Cloth, $2. Pp. 139. Berkeley: Univ. California Press.

Lauda, E.: See Kolle, W.

Lauener, Paul, Die geschlechtliche Aufklärung der Kinder. Third edition. Pp. 19. Zurich: Schweiz. Zentralstelle f. Gesundheitspflege.

——Die Tuberkulose im Jugendalter und ihre Bekämpfung. Zurich: Schweiz. Zentralstelle f. Gesundheitspflege.

Laufer, Berthold, Geophagy. Anthropological Ser., Volume XVIII, No. 2. Paper, 50 cents. Pp. 99. Chicago: Field Mus.

Lax, Heinrich, La valutazione diagnostica dei metodi di laboratorio nella pratica medica. Traduzione con aggiunte del dott. Luigi Villa. 20 lire. Pp. 174. Milan: Ist. sieroterapico milanese (Stucchi e Ceretti).

League of Nations, Health Organization, Health Committee of the League of Nations. Minutes of the Fifteenth Session Held at Geneva from March 5th to 8th, 1930. Series of League of Nations Publications. III. Health, 1930. III. 5. Official No. C.190.M.90. 1930. III. Paper. Pp. 62. Geneva.

——League of Nations Annual Report of the Health Organisation for 1929. III. Health, 1930, III, 6. Official No. A. 9, 1930, III. Paper. Pp. 62. Geneva.

——Memorandum Relating to the Enquiries Into the Causes and Prevention of Still-Births and Mortality During the First Year of Life: Austria, France, Germany, Great Britain, Italy, Netherlands, and Norway. League of Nations Health Organization. Official No. C. H. 820. Series of League of Nations Publications. III. Health, 1930. III. 7. Paper, 80 cents. Pp. 99. Geneva.

League of Nations, Health Organization—Continued
——Report of the Malaria Commission on Its Study Tour in India (August 23rd to December 28th, 1929). Health Organisation, League of Nations, III, Health, 1930, III. 9. C. H./Malaria/147. Paper. Pp. 77, with illustrations. Geneva.
——Statistiques des maladies à déclaration obligatoire pour l'année 1928. Société des Nations, Organisation d'Hygiène. Publiées par la Section d'Hygiene. [Statistics of Notifiable Diseases for the Year 1928]. League of Nations, Health Organisation. Paper. Pp. 70. Geneva.
——The Official Vital Statistics of the Dominion of Canada: Statistical Handbooks Series: No. 14. III. Health. 1930. III. 1. Official No.: C. H. 834. Paper. Pp. 85, with illustrations. Geneva, 1930.
——Work on Health Organisation. Report of the Second Committee to the Assembly. League of Nations, III, Health, 1930. III, 11., A. 56, 1930, III. Paper. Pp. 5. Geneva.
League of Red Cross Societies, The Prevention of Blindness. Paper. Pp. 112, with illustrations. Paris: League of Red Cross Societies, 1929.
——Second Conference on the Health and Welfare of Merchant Seamen. Convoked at Geneva, October 7, 8 and 9, 1929, under the auspices of the Norwegian Red Cross and of the League of Red Cross Societies, of the International Union against Venereal Disease, of the International Union against Tuberculosis, and of the International Mercantile Marine Officers' Association. Paper. Pp. 346. Paris: League of Red Cross Societies, [n. d.]
Lecène, P., Précis de médecine opératoire. Third edition. 44 francs. Pp. 315. Baillière.
——Les diagnostics anatomo-cliniques. Généralités. Lésions du sein. Paper, 45 francs. Pp. 192, with 92 illustrations. Masson.
Ledoux-Lebard, and Piot, Etienne, La radiothérapie pénétrante. Paper, 15 francs. Gauthier-Villars.
Lefever, David Welty, The Prognostic Values of Certain Groupings of the Test Elements of the Thorndike Intelligence Examination for High School Graduates. Educational Series, No. 9. Paper, $1.25. Pp. 128. Los Angeles: Univ. of Southern California Press.
Le Geard, Jean, Montaigne hydrologue. Paper, 8 francs. Pp. 64. LeGrand.
Legueu, F., and Truchot, P., La pyélographie et le cancer du rein. Paper, 40 francs. Pp. 28. Doin.
Lehman, Karl Bernhard, and others, Atlas and Textbook of Bacteriology. $7.50. Pp. 172. Stechert.
——**and Neumann, R. O.**, Laboratory Manual of Bacteriological Methods. Translated by Robert S. Breed. Medical Hand Atlases, Volume X, 1a. $1.50. Pp. 85. Stechert.
Lehmann, W., Grundzüge der Neurochirurgie. Medizinische Praxis, Band VIII. 15 marks. Pp. 197, with 23 illustrations. Steinkopff.
——See Kirschner, M.
Leitch, J. Neil, Dietetics in Warm Climates Including Foodstuffs, Their Analyses and Rôle in Disease. Introduction by Sir J. A. Byrne. Cloth, 25/. Pp. 486, with illustrations. Harrison.
Lemaire, André: See Loeper, Maurice.
Lemierre, A., and Deschamps, P. N., Les endocardites infectieuses, diagnostic et traitement. 16 francs. Pp. 72. Doin.
Lennhoff, Gustav, Gehörleiden und Kurpfuschertum. 1 mark. Pp. 23. Berlin-Wilmersdorf: Asklepios-Verlag.
Leo, Cosimo, Lo zaffamento epiploico negli interventi settici dell'addome e della pelvi. Pp. 23. Urbania: Scuola tip. Bramante, 1928.
Leprince, A., Le reflexothérapie scientifique endo-nasale et la méthode d'Asuero. Paper, 14 francs. Pp. 123. Maloine.
Leriche, R., and Policard, A., Physiologie pathologique, chirurgicale inflammations, effets des traumatismes, réparation des plaies, greffes, maladies des os, des articulations, des vaisseaux et des nerfs. Paper, 26 francs. Pp. 212. Masson.
Leroy, R., and Médakovitch, G., Paralysie générale et malariathérapie. Paper, 80 francs. Pp. 500. Doin.
Lesbre, F. X., Précis d'extérieur du cheval et des principaux mammifères domestiques. Third edition. 80 francs. Pp. 634. Vigot Frères.
Leschke, Erich, Stoffwechselkrankheiten. Medizinische Praxis, Band XI. 9.50 marks. Pp. 130. Steinkopff.
Lesné, E., and Clément, Robert, Les régimes du nourrisson. Paper, 25 francs. Pp. 170. Gauthier-Villars.
——**and Coffin, Maurice**, Les vomissements chez le nourrisson. Sténoses pyloriques et duodénales. Paper, 25 francs. Pp. 140. Gauthier-Villars.
Leuthold, Alfred, Beitrag zur Epidemiologie und Diagnostik des seuchenhaften Bangschen Verwerfens beim Rinde. Schweizer Archiv für Tierheilkunde. Band LXXII, Heft 3. 1.20 francs. Pp. 145-157. Füssli.
Leuthold, Alfred—Continued
——Syrgotral zur Bekämpfung des seuchenhaften Bangschen Verwerfens beim Rinde. Schweizer Archiv für Tierheilkunde, Band LXXI, Heft 7 und 8, 1929. 3.50 francs. Füssli.
Levinas, E., La théorie de l'intuition dans la phénoménologie de Husserl. 30 francs. Pp. 222. Alcan.
Levine, Max, and Schoenlein, H. W., A Compilation of Culture Media for the Cultivation of Microorganisms. Cloth, $15. Pp. 969. Williams & Wilkins.
Lévy, Jeanne, Essais et dosages biologiques des substances médicamenteuses. 28 francs. Pp. 148. Masson.
Levy-Suhl, Max, Die seelischen Heilmethoden des Arztes. Eine Lehre vom neurotischen Menschen. Mit Beispielen aus der Praxis. Linen, 17 marks. Pp. 280. Enke.
Lewin, Kurt: See Stern, William.
Lewis, Warren H.: See Gray, Henry.
Liebesny, Paul, Diathermie, Heissluft und künstliche Höhensonne. Bücher d. ärztl. Praxis, 15. 2.80 marks. Pp. 73. Springer.
Lieferant, Henry, and Lieferant, Sylvia, Doctors' Wives. Cloth, $2.50. Pp. 322. Little.
Lieferant, Sylvia: See Lieferant, Henry.
Linck, A.: See Schieck, Franz.
Liniger, Hans: See Haehner, Alfred.
Liotta, Matthew A., Birth Control and Are Legal Separations Abused? Cloth, 75 cents. Pp. 39. New York: Harold R. Hoss.
Lipinska, Melina, Les femmes et le progrès des sciences medicales. 28 francs. Pp. 236. Masson.
Lipowski, I.: See Grote, L. R.
Lischer, R. F., A Pen Picture of the Country Doctor. Boards, $1. Pp. 60, with illustrations. Mascoutah, Ill.
Livingston, Frank H., Tuberculosis: Its Cause, Prevention and Cure. $2.50. Pp. 203. Macmillan.
Lloyd, F. E.: See Scarth, G. W.
Lobo-Onell, C.: See Chabanier, H.
Lochte, Theodor, Ziemke, Ernst, Müller, Viktor, Hess, Rolf Hey, and Wiethold, Ferdinand, Gerichtliche Medizin. Handbücherei für Staatsmedizin, Band XVI. Linen, 12 marks. Pp. 296. Berlin: Carl Heymann.
Lockhart, Earl G., The Attitudes of Children Toward Law. Studies in Character, Volume III, No. 1. Paper, $1. Pp. 61. Iowa City: Univ. of Iowa.
Löbel, Josef, Danke-gut! 50 neue Kapitel optimistischer Medizin. Linen, 5.80 marks. Pp. 230. Grethlein.
Löhlein, W.: See Schieck, Franz.
Loeper, Maurice, Thérapeutique médicale. I. Maladies du tube digestif. Avec la collaboration du André Lemaire. Paper, 50 francs. Pp. 369, with 45 illustrations. Masson.
——**Labbé, Marcel, and others**, Thérapeutique médicale. II: Aliments médicaments. Paper, 45 francs. Pp. 328, with illustrations. Masson.
Loew, Oscar, Das Calcium im Leben der Haustiere. Hervorgegangen aus Loew: Der Kalkbedarf von Mensch und Tier, Kap. 7. Ebd. 1927. Half-linen, 3.50 marks. Pp. 65. Gmelin.
Loewenstein, Georg, Heirats- und Eheberatung. Deleiters Gesundheitsbüchlein 42. 20 Pfennig. Pp. 32. Dresden: Verlagsanstalt Erich Deleiter.
Lomas, C. H.: See Turner, C. W.
Lombardi, A., Miracapillo, G., and Collari, S., La arsichinina nella cura della malaria e dei postumi malarici. Lavori premiati nel concorso delle "Lettura medica" per la campagna antimalarica 1928. Pp. 23. Milan: Bonetti, 1928.
Lorand, Arnold, Verjüngung durch Anregung der Blutbildung. Linen, 7 marks. Pp. 135. Barth.
Lortat-Jacob, L., and Solente, G., La cryothérapie. 35 francs. Pp. 246. Masson.
Lubetzki, J., Dentisterie opératoire. II: Préparation des cavités. Matières obturatrices. 25 francs. Pp. 477. Baillière.
Lubinus, Johann Hermann, Lehrbuch der Massage. Fourth edition. 6.60 marks. Pp. 81. Bergmann.
Lucanus, Carl: See Böhme, Arthur.
Lucklesch, M., Artificial Sunlight Combining Radiation for Health with Light for Vision. Cloth, $3.75. Pp. 254, with 73 illustrations. Van Nostrand.
Lüdemann, Ernst, Die Nerven. Ihr Wesen, ihre Gesunderhaltung. Heilung des erkrankten Nervensystems. Half-leather, 3.80 marks. Pp. 319. Oldenburg: Gerh. Stalling.
Lumière, Auguste, Tuberculose: contagion, hérédité. 25 francs. Pp. 311, with illustrations. Baillière.
Lund, Frederick H., Emotions of Men. Cloth, $2.50. Pp. 348. McGraw-Hill Bk. Co.
Lund, Ludwig, and Schröder, Ernst, Tierärztliche Wurstuntersuchungen. 25 marks. Pp. 267. Schaper.
Lunedei, A., and Giannoni, A., Il dolore viscerale. Note sulla sua genesi e sui suoi caratteri. 60 lire. Pp. 358. Cappelli, 1929.

Lust, Franz Alexander, The Treatment of Children's Diseases: With Special Formulas and Drugs for Childhood. Translated from the Sixth German Edition by Sandor A. Levinsohn. $8. Pp. 520. Lippincott.

Lustig, and others, Come si contraggono le malattie infettive. 25 lire. Pp. 416. Milan: Ist. sieroterapico milanese (Stucchi-Ceretti).

Lustig, Walter, editor, Laboratoriumstechnik und Röntgenverfahren: Ein Handbuch für den Arzt und die technische Assistentin. Band I: Das Röntgenverfahren: Ein Lehrbuch für den Arzt und die technische Assistentin, von Kurt Kirschmann, Paper, 23 marks. Pp. 345, with 283 illustrations. Thieme.

Lyle, H. Willoughby, and de Souza, David, Manual of Physiology for Students and Practitioners. Third edition. Cloth, $5.25. Pp. 820, with 138 illustrations. New York: Oxford.

Lyman, George D., John Marsh, Pioneer: The Life Story of a Trail-Blazer on Six Frontiers. Cloth, $3.50. Pp. 394, with illustrations. Scribner.

Lynch, Kenneth M., Protozoan Parasitism of the Alimentary Tract: Pathology, Diagnosis, Treatment. Cloth, $3.75. Pp. 258, with 37 illustrations. Macmillan.

Lyon, Gaston, Les thérapeutiques nouvelles. Expose critique et synthetique-applications. Paper, 26 francs. Pp. 390. Masson.

Lyttle, John D., Laboratory Pediatrics. Volume XX, Clinical Pediatrics. Cloth, $85 per set of 21 volumes (sold only in set). Pp. 189, with 31 illustrations. Volume XXI. Composite Index and Cumulative Supplement. Pp. 385. Appleton.

McAsh, I. Fleming, A Dictionary of Dental Diseases and Treatment. Edinburgh Medical Ser. $2.50. Pp. 290. Macmillan.

MacCallum, W. G., William Stewart Halsted, Surgeon. Introduction by William H. Welch. $2.75. Pp. 242, with 15 illustrations. Johns Hopkins Press.

McCrae, Thomas: See Osler, William.

MacCulloch, John Arnott, The Mythology of All Races. Volume II. The Eleventh of a Series of Thirteen Volumes published for the Archaeological Institute of America. Cloth, $10. Pp. 410. Boston: Marshall Jones.

Macisaac, Frederick John, The Mental Marvel. $2. Pp. 323. McClurg.

Mack, Rebecca: See Rocheleau, Corinne.

McKendrick, A. G., Analytical Review of Reports from Pasteur Institutes on the Results of Anti-Rabies Treatment. Health Organisation, League of Nations, III. Health, 1930, III. 2. C. H. 844. Paper, Pp. 158. Geneva: League of Nations.

Mackenzie, Colin, The Action of Muscles Including Muscle Rest and Muscle Re-education. Second edition. Cloth, $3.50. Pp. 288, with 100 illustrations. Hoeber.

McKenzie, Dan, Diathermy Medical and Surgical in Oto-Laryngology. Cloth, $4. Pp. 184, with 23 illustrations. Macmillan.

Macmichael, William, The Gold-Headed Cane. Introduction and annotations by George C. Peachey. New edition. Cloth, $6.50. Pp. 195, with illustrations. Macmillan.

Mader, Ignaz, Die Bäder und Heilquellen im Hochetsch. 2.40 marks. Pp. 175. Bolzano: Buchhandlung der Verlagsanstalt. „Vogelweider."

Mader, Max, Neue Krankheitslehre. Teil 1 (2.) 6 marks. Pp. 233. Nieder-Lindewiese, Striegau: Rudolf Mitschke.

Maderna, Candido, Le malattie sessuali in questo ultimo decennio (Clinica dermosifiliopatica della r. Università di Napoli). Pp. 41. Naples: Detken e Rocholl, B. Johannowsky (Sangiovanni), 1929.

Magnus, Rudolf, Lane Lectures on Experimental Pharmacology and Medicine. Stanford Univ. Pub'ns. Medical Sciences, Volume II, No. 3. $1.50. Pp. 108. Stanford Univ. Press.

Mahon, Raymond, L'utérus parturient rachianesthésié. Etude physico-chimique; déductions thérapeutiques. Paper, 30 francs. Pp. 216. Vigot Frères.

Mallet, L., Curiethérapie. Technique physique et posologie: Application aux principaux cancers. 60 francs. Pp. 300. Baillière.

Mallwitz, Artur, and Rautmann, Hermann, editors, Muskelarbeit und Energieverbrauch. Verhandlungsbericht über die 6. Sportärzte Tagung in Frankfurt a. M. vom 6.-8. Sept., 1929. Linen, 9 marks. Pp. 137. Fischer.

Mamlok, Hans Jacques, and Bojach, Hans Egon, editors, Zahnärztlich-therapeutische Kartothek. Berlin: Gehring & Reimers.

Manassei, C.: See Fontana, A.

Mangiagalli, Luigi, Trattato di ginecologia. Parte 1. 105 lire. Pp. 754, with 483 illustrations. Milan-Appiano Gentile: F. Vallardi.

Mangold, E., Brugsch, T., Kürten, H., and Strauss, H., Stoffwechselkrankheiten und Ernährungsschäden; deren Verhütung und Heilung. 1.50 marks. Pp. 90. Berlin: H. S. Hermann.

Mantegazza, Paolo, Igiene dell'amore. Nuova edizione collaudata sull'ultima edizione riveduta e riconosciuta dall'autore. Venticinquesima ristampa. 15 lire. Pp. 397. Florence: R. Bemporad e figlio.

Manteufel, P.: See Kolle, W.

Manzi, Luigi, L'igiene rurale degli antichi romani, con gli studi sulla malaria. Manuali Marescalchi, no. 93. Second edition. 15 lire. Pp. 249. Casale Monferrato: F. Mi Marescalchi, 1929.

Mar, Lisa, Hausarbeit als Gymnastik. Wie ich mich frisch erhalte und Kraft spare. 2.80 marks. Pp. 64. Stuttgart: K. Thienemann.

Marburg, Otto: See Meyer, Hans.

Marchand, L.: See Mignot, R.

Marchiafava, Ettore, L'eredità nella patologia. Trattato di anatomia patologica per medici e studenti, No. 13. 18 lire. Pp. 172. Torino: Unione tip. edit. torinese.

Marcuse, Julian, Warum Geburtenregelung? Abtreibung oder Verhütung? Mittel und Methoden der Verhütung. Marcuse: Was jeder Mann und jede Frau wissen muss. 0.30 mark. Pp. 16. Berlin: Arbeiterwohlfahrt.

Mardner, Wilhelm, Die Krankheiten der Verdauungsorgane. Ihre Entstehung und Heilung auf Grund der humoralen konstitutionellen, elektrolytischen Behandlungsweise des Lebensforschers Alexander Müller, Bad Kreuznach. 3.50 marks. Pp. 125. Gettenbach: Lebensweiser-Verlag.

——Die Stoffwechselkrankheiten und ihre Heilung. 2.50 marks. Pp. 71. Gettenbach b. Geinhausen: Lebensweiser-Verlag.

Marfan, A. B., Traité de l'allaitement et de l'alimentation des enfants du premier âge. Fourth edition. 100 francs. Pp. 990. Masson.

——Les affections des voies digestives dans la première enfance. Paper, 85 francs. Pp. 736, with 39 illustrations. Masson.

Margulies, J., De l'emploi des sangsues dans le traitement des phlébites puerpérales. Paper, 10 francs. Pp. 84. LeGrand

Marquay, J., Corps et Ame. Précis d'éducation physique féminine. 20 francs. Paris: Institut Juvenil.

de Martel, Th., and Guillaume, J., Les tumeurs cérébrales. Paper, 70 francs. Pp. 140. Doin.

Martial, René, La vie sexuelle dans le mariage. 12 francs. Pp. 256. Paris: F. Aubier.

——Peau et syphilis. Coll. Connaître, éviter, guérir. Paper, 15 francs. Pp. 224. Paris: A Michel.

Martin, H. M.: See Van Es, L.

Martin, L. C., An Introduction to Applied Optics. Volume I: General and Physiological. $6. Pp. 333. New York: Pitman.

Martin du Theil, La défense par le système nerveux. La santé dépend du système nerveux. A système nerveux normal, santé normale. Paper, 7 francs 50. Pp. 140. LeGrand.

Martini, Carlo, Bevande e sostanze alimentari. Alterazione e adulterazione. Second edition. Pp. 274. Genoa: Oliveri, 1928.

Marx, Elisabeth, Kausalität und Heilmagnetismus. 2 marks. Pp. 38. Köln: The Author.

Masotti, A., Diatermia chirurgica (diatermocoagulazione) dei cancri della bocca. Manuale pratico illustrato. Manuali Hoepli. 12 lire. Pp. 287. Hoepli, 1929.

——La farmacia Galenica. Vol. I e II, parte 1. Trattatello per i farmacisti redatto dal reporto chimico dell'Istituto bolognese del prof. Masotti per la cura del cancro della bocca e delle pelle. Pp. 338, 1st vol.; Pp. 225, 2nd vol. Bologna: A. Masotti (A. Comi), 1927-28.

Massier, André, Indications, technique et résultats du traitement bronchoscopique des suppurations pulmonaires. Paper, 14 francs. Pp. 76, with 6 illustrations. LeGrand

Mathews, Albert P., Physiological Chemistry: A Text-Book and Manual for Students. Fifth edition. Cloth, $7. Pp. 1233, with 109 illustrations. Wood.

Mathieu, P., Comment la cure de Brides-les-Bains fait maigrir les obèses. 6 francs. Pp. 44. Maloine.

Matry, C., Métrites et salpingites. Coll. Petits précis. Boards, 12 francs. Pp. 112. Maloine.

Matsumoto, S., Experimental Syphilis and Framboesia with Special Reference to the Comparative Pathology and Immunology. Monographiae Actorum Dermatologicorum B. Series Syphilidologica, No. 3. Paper, Pp. 408, with illustrations. Kyoto: Imperial University.

Mauerhofer, Hugo, Der schizoid-dämonische Charakter. Eine persönlichkeitspsychologische Untersuchung zur Charakterologie und Problematik des modernen Menschen. 4.80 marks. Pp. 97. Barth.

Maunier, René, Mélanges de sociologie nordafricaine. 15 francs. Pp. 220. Alcan.

Maximow, Alexander A., A Text-Book of Histology. Completed and edited by William Bloom. Cloth, $9. Pp. 833, with 604 illustrations. Saunders.

Maximow Memorial Volume, Studies from the Douglas Smith Foundation for Medical Research of the University of Chicago. Volume III. A Memorial Volume of Work from the Laboratory of Professor Alexander A. Maximow. Paper. Various pagination, with illustrations. Univ. Chicago Press, 1928-1929.

Maxwell, Ivan, Clinical Bio-Chemistry. Second edition. Cloth, $3.60. Pp. 269, with illustrations. Ramsay.

May, Charles H., Manual of the Diseases of the Eye for Students and General Practitioners. Thirteenth edition. Cloth, $4. Pp. 461, with 374 illustrations. Wood.

Mayer, Ernst G.: See Holzknecht, Guido.

Mayo Clinic, Collected Papers of the Mayo Clinic and the Mayo Foundation. Edited by Mrs. M. H. Mellish, Richard M. Hewitt and Mildred A. Felker. Volume XXI, 1929. Cloth, $13. Pp. 1197, with 279 illustrations. Saunders.

Mayrhofer, A.: See Dafert, Otto.

Mayrhofer, Bernhard, Chirurgie der dentalen Mund- und Kieferkrankheiten. Neue deutsche Chirurgie. Band LI. Linen, 43 marks. Pp. 352, with 153 illustrations. Enke.

Mead, Margaret, Growing up in New Guinea. A Comparative Study of Primitive Education. Cloth, $3.50. Pp. 372, with illustrations. New York: William Morrow & Company.

Médakovitch, G.: See Leroy, R.

Megaw, John W. D.: See Rogers, Leonard.

Mehler, Friedrich, editor, Formulae magistrales Berolinenses. Herausgegeben vom Haupt- Gesundheitsamt der Stadt Berlin. 1.20 marks. Pp. 23. Berlin: Weidmann.

Meisenheimer, Johannes, Geschlecht und Geschlechter im Tierreiche, II. Die allgemeinen Probleme. Linen 38 marks. Pp. 614, with 291 illustrations. Fischer.

Meisner, W.: See Schieck, Franz.

Meistring, Walter, Beiträge zur Prüfung der Koordinationsfähigkeit. Forms: Ztschr. f. ang. Psych., Beiheft 49. Pp. 154. Barth.

Melby, Elizabeth: See Smiley, Dean Franklin.

Mellish, M. H.: See Mayo Clinic.

Mendelsohn, Anja, and Mendelsohn, Georg, Der Mensch in der Handschrift. Third edition. Linen, 10 marks. Pp. 100, with 11 illustrations. Leipzig: E. A. Seemann.

Mendelsohn, Georg: See Mendelsohn, Anja.

Mendenhall, W. L., Tobacco. Harvard Health Talks, 17. Cloth, $1. Pp. 68. Harvard: London: Oxford.

Mendez, Enrique, Accidentes oculares del trabajo en el Uruguay. Congreso Médico del Centenario, Seccional de Oftalmologia. Paper. Pp. 35. Montevideo: Congreso Médico del Centenario.

Mendousse, Pierre, L'ame de l'adolescent. Fourth edition. 30 francs. Pp. 315. Alcan.

Menninger, Karl A.: See Crawford, Nelson Antrim.

Mérat, F. V.: See Corvisart.

Messieri, Albino: See Bardelli, Plinio.

Mestrezat, W., Techniques courantes de chimie cliniques. Urine, liquide céphalo-rachidien, sang, chimisme gastrique, bile, fèces. Petit livre exposant les techniques de laboratoire essentiellement pratiques nécessaires à la clinique. 32 francs. Pp. 265. Masson.

Metfessel, Milton: See Wheeler, Raymond Holder.

Metzger, Hutzel, Cooperative Marketing of Fluid Milk. U. S. Department of Agriculture Technical Bulletin, No. 179. Paper, 20 cents. Pp. 92. Washington, D. C.: Supt. of Doc., Gov. Print. Off.

Meunier, Léon, Traitement médical des affections stomacales. Paper, 22 francs. Pp. 212, with 34 illustrations. Masson.

Meurs, Lucienne: See Durey.

Meyer, Carl, Betriebschemie und chemische Technologie. Best. Nr. 2915. 1.20 marks. Pp. 36. Frankfurt a. M.: M. Diesterweg.

Meyer, Hans, editor, Sonderbände zur Strahlentherapie. Band XIV: Tabellen zur Dosierung der Röntgenstrahlen, von L. Grebe und K. Nitzge. Paper. Pp. 168. Band XV: Die Röntgenbehandlung der Nervenkrankheiten, von Otto Marburg und Max Sgalitzer. Paper, 15 marks. Pp. 213, with 4 illustrations. Urban.

Meyer, Max, Die Hals-, Nasen-, Ohrenkrankheiten des Kindes. Vorträge. Tl. 1. 1. Die Ohrenkrankheiten des Kindes. Bildet eine Sonderausgabe von Abhandlungen aus der Kinderheilkunde und ihren Grenzgebieten, Heft 26. 12 marks. Pp. 166. Karger.

Meyer, Robert: See Henke, Friedrich.

Meyer-Burgdorff, Hermann, and Schmidt, Walter, Der operierte Magen. Paper, 9.60 marks. Pp. 114, with 146 illustrations. Thieme.

Meyerhof, Otto: See Gildemeister, M.

Meyer-Peter, Eugen, Die Versuchsanstalt für Wasserbau an der eidgenössischen Technischen Hochschule. Aus: Schweizer. Bauzeitung, Band XCV, 1930 März. 2.25 marks. Pp. 12. Zürich: Rascher & Co.

Meyer-Ruegg, Paul: See Nissen, Rudolf.

Michael, Herbert, Die Schädlingsbekämpfung im Rahmen der öffentlichen Gesundheitspflege. Veröffentlichungen aus der Hygiene-Akademie Dresden, H. 8. 2.40 marks. Pp. 77, with illustrations. Dresden: Deutscher Verlag für Volkswohlfahrt.

Michaelis, L., Oxidation-Reduction Potentials. Translated from the German Manuscript by Louis B. Flexner. Cloth, $3. Pp. 199, with 16 illustrations. Lippincott.

Michel, Roger, La maison maternelle nationale de Saint-Maurice (Seine), sa création, son fonctionnement, ses résultats. Paper, 8 francs. LeGrand

Michel, Wilhelm, Das Leiden am Ich. Anweisungen und Betrachtungen zur praktischen Geistesführung. Linen, 7.50 marks. Pp. 294. Bremen: Schünemann.

Michelet, Léon, La vie d'Ambroise Paré (Chirurgien du Roy, écrivain). Preface du Victor Pauchet. Paper, 10 francs. Pp. 160. Le François.

Michelson, Truman, Contributions to Fox Ethnology. II. Smithsonian Institute Bureau of American Ethnology, Bulletin 95. 75 cents. Pp. 190. Washington, D. C.: Supt. of Doc., Gov. Print. Off.

Michon, Paul, Les groupes sanguins, schémas et applications pratiques: La transfusion sanguine, technique et indications. Paper, 16 francs. Pp. 120, with 7 illustrations. Masson.

Mignot, R., and Marchand, L., Manuel technique de l'infirmier des établissements d'aliénés. Second edition. Paper, 60 francs. Pp. 416. Doin.

Milian, G., Le chancre mou. Coll. La Pratique médicale illustrée. Paper, 20 francs. Pp. 52. Doin.

Mindes, J., Lexique medico-pharmaceutique allemand, anglais francais, latin. Paper, 35 francs. Pp. 162. Baillière.

Minet, Jean, Patoir, A., and Gillon, Le sérum antibacillaire de Jousset; sa place dans la thérapeutique de la tuberculose. 5 francs. Pp. 48. Doin.

Ministère du Travail, Bulletin de l'inspection du travail et de l'hygiène industrielle. Années 1926, 1927 et 1928. 24 francs. Paris: Berger-Levrault.

Ministry of Health (Great Britain), Interim Report of Department Committee on Maternal Mortality and Morbidity. Paper, 2s. Pp. 151. His Majesty's Stat. Off.

——Reports on Public Health and Medical Subjects, 58: Study of the Nasopharyngeal Bacterial Flora of a Group of the Manchester Population, July, 1925, to Sept. 1927. 59: Cancer of the Lip, Tongue and Skin; Analysis of the Literature, from a Statistical Standpoint. 6d.; 2s. His Majesty's Stat. Off.

——Report on a Study of the Nasopharyngeal Bacterial Flora of a Group of the Manchester Population During the Period July, 1925, to September, 1927. Reports on Public Health and Medical Subjects, No. 58. Paper, 6d. Pp. 29. His Majesty's Stat. Off.

Miracapillo, G.: See Lombardi, A.

Mitchell, C. Ainsworth, editor, Allen's Commercial Organic Analysis. A Treatise on the Properties, Modes of Analysis, and Proximate Analytical Examination of the Various Organic Chemicals and Products Employed in the Arts, Manufactures, Medicine, etc. With Concise Methods for the Detection and Estimation of Their Impurities, Adulterations, and Products of Decomposition. Volume VIII: Glucosides, Non-Glucosidal Bitter Principles, Enzymes, Putrefaction Bases, Animal Bases, Animal Acids, the Cyanogen Compounds, the Proteins, the Digestion Products of Proteins. Fifth edition. Cloth, $7.50. Pp. 761, with illustrations. Blakiston.

——Recent Advances in Analytical Chemistry. Volume I: Organic Chemistry. Cloth, $3.50. Pp. 421, with 25 illustrations. Blakiston.

Mitchell, P. Chalmers, Materialism and Vitalism in Biology. 70 cents. Pp. 30. New York: Oxford.

Mitchiner, Philip H.: See Romanis, W. H. C.

Modena, Gustavo, L'assistenza dei malati di mente, nella provincia di Ancona. Pp. 215. Ancona: Off. poligr. della Federazione fascista, 1929.

Moede, Walter, Lehrbuch der Psychotechnik. Band I. Linen, 48 marks. Pp. 448. Springer.

von Möllendorff, Wilhelm, editor, Handbuch der mikroskopischen Anatomie des Menschen. Band II: Die Gewebe. Tl. 2. Stützgewebe, Knochengewebe. Skelettsystem. Bearbeitet von Hans Petersen, Josef Schaffer und Franz Weidenreich. Half-leather, 176 marks. Pp. 699. Band VI: Blutgefäss- und Lymphgefässapparat. Atmungsapparat und innersekretorische Drüsen. Teil I: Blutgefässe und Herz. Lymphgefässe und lymphatische Organe. Milz. Bearbeitet von A. Benninghoff, A. Hartmann, und T. Hellman. Paper, 148 marks. Pp. 584, with 299 illustrations. Band VII: Harn- und Geschlechtsapparat. Tl. 1: Exkretionsapparat und weibliche Genitalorgane. Bearbeitet von W. v. Möllendorff und Robert Schröder. Half-leather, 146 marks. Pp. 574, with 422 illustrations. Springer.

——See Stöhr, Philipp.

Möller, Hans Ulrik, Untersuchungen über das Dunkelsehen mit Tscherning's photometrischen Gläsern. Paper. Pp. 149. Copenhagen: Arnold Busck, 1929.

Mòglie, Giulio, Manuale di psichiatria, ad uso dei medici pratici e degli studenti. Collana manuali del Policlinico, No. 35. 56 lire. Pp. 417. Rome: L. Pozzi.

Mohan, Balwant Singh, Medicinal Drugs of India. Cloth, Rs. 2/-, Foreign, $3. Pp. 281. Lahore: Atma Ram & Sons.

Mohr, Fritz, Psychotherapie bei organischen Erkrankungen. Paper, 4.80 marks. Pp. 103. Thieme.

Moncrieff, Alan A., editor, A Textbook on the Nursing and Diseases of Sick Children for Nurses and Welfare Workers. Cloth, $4.50. Pp. 594, with 111 illustrations. Putnam.

Mondolfo, Emanuele, La lotta contro la tubercolosi. 1 lire. Pp. 20. Cesena: Tonti, 1929.

Mondor, H., Diagnostics urgents. Abdomen. 145 francs. Pp. 846, with illustrations. Masson.

Monier-Williams, G. W., A Report on the Determination of Sucrose, Lactose and Invert Sugar in Sweetened Condensed Milk. Reports on Public Health and Medical Subjects, No. 57. Ministry of Health. Paper. 6d. Pp. 22. His Majesty's Stat. Off.

——The Effect on Foods of Fumigation with Hydrogen Cyanide. Reports on Public Health and Medical Subjects, No. 60. Ministry of Health. Paper, 6d. Pp. 32. His Majesty's Stat. Off.

Monrad-Krohn, G. H., The Clinical Examination of the Nervous System. Foreword by T. Grainger Stewart. Fifth edition. Cloth, $2.50. Pp. 222, with 57 illustrations. Hoeber.

Montavon, William F., Eugenic Sterilization in the Laws of the States. Problems of Mental Deficiency, No. 4. Paper, 10 cents each; Series of four, 25 cents. Pp. 32. Washington, D. C.: National Catholic Welfare Conference.

Monteleone, Remo, L'esame funzionale dell'apparato respiratorio. L'insufficienza respiratoria in clinica. Collana manuali del policlinico, no. 34. 32 lire. Pp. 267. Rome: L. Pozzi, 1929.

Montesano, Vincenzo, Affezioni degli annessi e delle appendici cutanee; anomalie della pigmentazione; tumori; malattie infettive specifiche e parassitairie; pitiriasi rosea; psoriasi; lichen ruber. Appendice: Dermatosi dei lavoratori; dermatosi simulate. II. Manuale di malattie cutanee ad uso dei medici pratici e degli studenti. Collana manuali del "Policlinico," no. 29 bis. Bollettino 1928, no. 393. 60 lire. Pp. 432. Rome: L. Pozzi, 1929.

Moraux, Pierre, Etude critique de l'état actuel de la question du pied plat statique. Paper, 14 francs. Pp. 88, with 15 illustrations. LeGrand.

Morel, Adolphe, Clemenceau, médecin et philosophe. 7 francs. Paris: Maison du livre français; Lille: Éditions du "Furet du Nord."

Morgenthaler, Walter, Die Pflege der Gemüts- und Geisteskranken. Linen, 12 marks. Pp. 283. Bern; Berlin; H. Huber.

Morse, Frederick H., Galvanism and Sine Current Technique: An Illustrated Treatise on the Method of Applying the Low Volt Electric Currents for Therapeutic Purposes, Based on the Author's Experience Covering a Period of Over Forty Years. Cloth, $6.50. Pp. 254, with 101 illustrations. Boston: Tudor Press, Inc.

Moszkowicz, Ludwig, Krampfadern. Bücher d. ärztl. Praxis, 24. 2 marks. Pp. 34. Springer.

Mouezy-Eon, Albert, Vous êtes née. Paper, 12 francs. Paris: Peyronnet & Cie.

Moussu, G., Les maladies du porc. Third edition. Paper, 30 francs. Pp. 302. Vigot Frères.

Mrowka, Fritz, Die filtrierbaren Krankheitserreger und Neues zum Tuberkuloseproblem. Gedanken zur Vererbungswissenschaft auf Grund von Studien an der Lahmkrankheit (Renguera) der Haustiere in Perú. Linen, 17 marks. Pp. 208, with 108 illustrations. Barth.

Much, Hans, Steht die scholastische Medizin vor einem unvermeidlichen Bankerott? Moderne Biologie, moderne Medizin, Heft 14. 2.80 marks. Pp. 35. Barth.

——Umstellungs-Therapie. Moderne Biologie, moderne Medizin, Heft 2/3. Spezifische und unspezifische Reiztherapie. Second edition. 5 marks. Pp. 78. Barth.

Mühlens, P.: See Kolle, W.

Müller, Clotar, Der homöopathische Haus- und Familienarzt. Fifteenth edition. Linen, 4.50 marks. Pp. 361. Leipzig: Dr. W. Schwabe.

Müller, E., and Stiegele, Alfons, Kurze Einführung in die Homöopathie. Für Apotheker und Ärzte. 3 marks. Pp. 52. Stuttgart: Süddeutsche Apotheker-Zeitung.

Müller, Erich C., Vereinfachte physikalische Schülerübungen im Lehrzimmer. Boards, 4.20 marks. Pp. 80. Braunschweig: F. Vieweg & Sohn.

Müller, Friedrich, and Seifert, Otto, Taschenbuch der medizinisch-klinischen Diagnostik. Bearbeitet von Friedrich Müller. Twenty-Sixth edition. Linen, 15.60 marks. Pp. 462. Bergmann.

——See Seifert, Otto.

Müller, Joh.: See Kromayer, E.

Müller, Max, Über Heilungsmechanismen in der Schizophrenie. Sonderausgabe von: Abhandlungen aus der Neurologie, Psychiatrie, Psychologie und ihren Grenzgebieten, H. 57. 14 marks. Pp. 143. Karger.

Müller-Freienfels, Richard, Allgemeine Sozial-und Kulturpsychologie. Linen, 17.40 marks. Pp. 292. Barth.

Münch, Ernst, Die Stoffbewegungen in der Pflanze. Linen, 13.50 marks. Pp. 234. Fischer.

Muggia, Alberto, Nutrice e lattanto. Guida pratica per l'allevamento del bambino. Second edition. 14 lire. Pp. 316. Torino: S. Lattes e C. (L. Rattero).

Mulder, Denis, Het kruis der leprozen: Critische beschouwingen over 30 jaar leprabestrijding toepassing en resultaten van nieuwe leprabehandeling tevens eerste verslag Bosscha Lepra Licht-Instituut opgericht met instemming dienst volksgezondheid Regeerings-Leprozerie Plantoengan. Beheeder: Leger, des heils in Nederlandsch-Indië, 1930. Paper, 1.50 florin. Pp. 135, with illustrations. Bandoeng: Maks & van der Kiits.

Munter, H.: See Kolle, W.

Munthe, Axel Martin Fredrik, Memories and Vagaries. $3. Pp. 257. Dutton: Murray.

Muse, Maude E., A Study Outline Designed to Assist Students of Nursing Who are Taking an Introductory Course in Educational Psychology. Second edition. Paper, $2. Pp. 166, with illustrations. Saunders.

Muskens, L. J., Pathogénie comparée. Symptomatologie. Traitement. 65 francs. Pp. 516. Maloine.

Mustard, Harry S., Cross-Sections of Rural Health Progress: Report of the Commonwealth Fund Child Health Demonstration in Rutherford County, Tennessee, 1924-1928. $1. Pp. 243. Commonwealth Fund.

Nanni Vigi, Pio, Come si cura l'impotenza. Second edition. 3.50 lire. Pp. 54. Cappelli, 1929.

Nash, Jay B., editor, Symposium on Physical Education and Health. Compiled and Edited by Jay B. Nash. Assisted by Emma R. Frazier and Marguerite Vollmer. Boards. Pp. 320, with illustrations. New York: New York University Press Book Store.

Nathan, Marcel, Troubles juvéniles de l'affectivité et du caractère. 12 francs. Pp. 252. Flammarion.

Nelson, Amalie Kraushaar: See Pratt, Karl Chapman.

Nelson, Louise Anna, Variations in Development and Motor Control in Goiterous and Non-Goiterous Adolescent Girls. Univ. Research Monographs, No. 5. $2.75. Pp. 205. Warwick, 1929.

Nemours-Auguste, La cholécystographie. Paper, 40 francs. Pp. 48. Doin.

Neri, Filippo, Acqua potabile. Ricerca, raccolta, distribuzione. Trattato italiano d'igiene pubblicato per monografie sotto la direzione del Professore Oddo Casagrandi, no. 9. 80 lire. Pp. 667. Torino: Unione tip. edit. Torinese.

Neuberg, C.: See Gildemeister, M.

Neuburger, Max, Wege und Irrwege bei der Verwendung radioaktiver Substanzen zu Heilzwecken. Was hat der Arzt bei der Radiumschwachbestrahlung und Emanationsbehandlung zu beachten? 1 mark. Pp. 36. Berlin-Wilmersdorf: Askleplos-Verlag.

Neumann, Johannes, editor, Einführung in die Psychotherapie für Pfarrer (auf individualpsychologischer Grundlage). Religionspsycholog. Reihe, Band I. 14 marks. Pp. 350. Gütersloh: C. Bertelsmann.

Neumann, R. O.: See Lehman, Karl Bernhard.

Neveu-Lemaire, Maurille, and others, Infections parasitaires. XIV: Traité de pathologie médicale et de thérapeutique appliquée. Second edition. 90 francs. Pp. 615. Maloine.

New and Nonofficial Remedies, 1930, Containing Descriptions of the Articles Which Stand Accepted by the Council on Pharmacy and Chemistry of the American Medical Association on January 1, 1930. Cloth, $1.50. Pp. 481. A. M. A.

Newman, E. M., Seeing Spain and Morocco. Cloth, $5. Pp. 383, with illustrations. Funk.

Nibler, C. W.: See Turner, C. W.

Nichols, Ira Goodsell, Prosthetic Dentistry: An Encyclopedia of Full and Partial Denture Prosthesis. With collaboration of forty-five authorities. Cloth, $12.50. Pp. 687, with 833 illustrations. Mosby.

Nicholson, Daniel, Laboratory Medicine: A Guide for Students and Practitioners. Cloth, $6. Pp. 433, with 109 illustrations. Lea.

Nicole, J. Ernest, Psychopathology: A Survey of Modern Approaches. Foreword by W. H. B. Stoddard. $4. Pp. 215. Dodd.

Nicolle, Charles, Naissance, vie et mort des maladies infectieuses. 15 francs. Pp. 218. Alcan.

Nissen, Rudolf, and Meyer-Ruegg, Paul, Die Knochen- und Gelenktuberkulose. Kurze Darstellung der Pathogenese, der allgemeinen Diagnostik und der Behandlung. Tuberkulose-Bibliothek, Nr. 36. Paper, 7 marks. Pp. 54, with 30 illustrations. Barth.

Nitsche, P.: See Bumke, Oswald.

Nitzge, K.: See Meyer, Hans.

Nobécourt, P., Affection de l'appareil respiratoire. Première série. Second edition. 50 francs. Pp. 352. Masson.

——Affections de l'appareil respiratoire. Deuxième série. 60 francs. Pp. 480. Masson.

Nöller, W.: See Kolle, W.

Nolf, P., Notions de physio-pathologie humaine. Second edition. 45 francs. Pp. 296. Baillière.

von Noorden, C.: See Grote, L. R.

Nordmann, O.: See Kirschner, M.

Norris, Charles G., Seed: A Novel of Birth Control. Cloth, $2. Pp. 436. Doubleday, Doran.

Novi, Mario, Rendiconto clinico-statistico dal dicembre 1926 al luglio 1929 dell'Istituto di clinica chirurgica della r. Università di Bologna. Pp. 110. Cappelli, 1929.

Noyes, Frederick B., Textbook of Dental Histology and Embryology. Fourth edition. $6.50. Pp. 527. Lea, 1929.

Nystrom, Anton, La vie sexuelle et ses lois. Third edition. Paper, 15 francs. Pp. 352. Vigot Frères.

Oberteuffer, Delbert, Personal Hygiene for College Students. Study of the Curiosities, Interests, and Felt Needs of College Students in the Subject Matter of Personal Hygiene. Contributions to Education, No. 407. $1.50. Pp. 121. New York: Teacher's College Columbia Univ.

——See Williams, Jesse F.

Obold, Walter Lord: See Smyth, Henry Field.

O'Donovan, W. J., The Hair: Its Care, Diseases and Treatment. Cloth, $3.50. Pp. 218, with 40 illustrations. Blakiston: Churchill.

Oesterreich, Traugott Konstantin, Possession; Demoniacal and Other, among Primitive Races in Antiquity, the Middle Ages and Modern Times. Translated by D. Ibberson. $5. Pp. 411. New York: Richard R. Smith.

Österreichische Gesellschaft für Volksgesundheit, Stunde der Volksgesundheit. Jg. 2. 2.10 Austrian marks. Pp. 248. Vienna: M. Winkler.

Olivecrona, Axel Herbert, Ueber die Anwendung der Elektrokoagulation bei Gehirntumoren. 2.40 marks. Pp. 43. Lehmann.

Oliver, Wade W., Stalkers of Pestilence: The Story of Man's Ideas of Infection. Introduction by Theobald Smith. Cloth, $3. Pp. 251, with 23 illustrations. Hoeber.

Olpp, Gottlieb, Tropenheilkunde. Leitfaden für die Praxis. Linen, 7.50 marks. Pp. 164. Stuttgart: Evangelischer Missionsverlag.

Olschanietzki, M., Guide de désinfection à l'usage des désinfecteurs publics; agents sanitaires, quarantenaires, vétérinaires et gardes-malades. 20 francs. Pp. 120. Maloine.

Olson, Willard C., Problem Tendencies in Children. $2. Pp. 92. Univ. Minnesota Press.

Omodei Zorini, A., and Raffo, M., Impianti igienici per lo smaltimento e la distruzione dei materiali di rifiuto nei sanatori e ospedali per tuberculosi. Federazione nazionale fascista per la lotta contro la tubercolosi. III Congresso nazionale; Palermo 6-9 ottobre, 1929, a. VII. Pp 36. Rome: C. Colombo, 1929.

Opium-Kommission des deutschen Zweiges der Internationalen Frauenliga für Frieden und Freiheit, Internationaler Kampf gegen Opium und Rauschgifte. 1. Konferenz in Deutschland, 28. Nov. 1929. Linen, 19.50 marks. Pp. 74. Berlin-Steglitz: Martha Röhn.

Oppenheim, Stefanie, Bau und Verrichtungen des menschlichen Körpers mit besonderer Berücksichtigung der persönlichen Hygiene. 12 marks. Pp. 240. Stuttgart: H. Matthaes.

Oppenheimer, Carl, editor, Handbuch der Biochemie des Menschen und der Tiere. Ergänzungsband. Second edition. Half-leather, 48 marks. Pp. 528, with 54 illustrations. Fischer.

Orton, J. Louis, The Cure of Stammering, Stuttering and Other Functional Speech Disorders. Cloth, 2s. 6d. Pp. 92. London: Thorson.

Osborne, W. A., and Young, W. J., Elementary Practical Biochemistry. Third edition. Cloth, 12s. 6d. Pp. 154. Ramsay.

Osler, William, The Principles and Practice of Medicine: Designed for the Use of Practitioners and Students of Medicine. Originally written by the late Sir William Osler. Eleventh edition revised by Thomas McCrae. Cloth, $7.50. Pp. 1237. Appleton.

D'Osvaldo, Ettore, Causticazioni da anidride acetica. Caso clinico e studio sperimentale. Pp. 36. Gorizia: Tip. Sociale, 1929.

Otto, R.: See Kolle, W.

Pack, George T., and Davis, A. Hobson, Burns: Types, Pathology and Management. Cloth, $6. Pp. 364, with 60 illustrations. Lippincott.

Packard, Edward H., New England Essays: The Challenge of an Individualist. Cloth, $5. Pp. 191, with illustrations. Boston: Four Seas Company, 1929.

Palazzeschi, Manlio, Morbus cordis syphiliticus. Parte 1: Cenni storici, eziologia, patogenesi, anatomia patologica. Pp. 196. Foligno: F. Salvati, 1928.

Palès, L., Paléopathologie et pathologie comparative. Paper, 120 francs. Pp. 362, with 63 illustrations. Masson.

Pallaske, Georg, Krankheits- und Todesursachen bei Edelpelztieren. Arbeiten d. Reichs- Zentrale f. Pelztier- u. Rauchwaren-Forschg., 21. 1.10 marks. Pp. 12. Leipzig: A. Heber & Co.

Pankow, Otto: See Krönig, Bernhard.

Paolazzi, Leone, Sull'iperglicemia curarica. Pp. 31. Siena: S. Bernardino, 1929.

Paoli, J., Bourret, M., Turriès, J., Trabuc, Felix, and others, Actualités médico-chirurgicales. Par les chefs de clinique de la Faculté de Médecine de Marseille. Préface du Léon Imbert. Paper, 35 francs. Pp. 342, with 11 illustrations. Masson.

Papanti Pelletier, P., Saggio di perizie medico legali. Pp. 86. Empoli: R. Noccioli, 1929.

Papin, Edouard, Les hydronéphroses. 260 francs. Pp. 164, with 128 illustrations. Doin.

Pappenheim, Martin, Neurosen und Psychosen der weiblichen Generationsphasen. Bücher der ärztlichen Praxis, 26. 4 marks. Pp. 107. Springer.

Paracelsus (Philippus Aureolus Theophrastus Bombastus von Hohenheim), Sämtliche Werke. Nach der 10 bändigen Huserschen Gesamtausgabe zum erstenmal in neuzeitliches Deutsch übersetzt. Mit Einleitung, Biographie, Literaturangaben und erklärender Anmerkung versehen von Bernhard Aschner. Linen, 48 marks. Pp. 1060. Fischer.

Parkes, Oscar, and Perkins, Eric, The Detection of Disease. 5s. Pp. 116. London: Low.

Parnas, J.: See Gildemeister, M.

Parrini, Enrico, Dell'infecondità. Problemi di zootecnia. Pp. 93. Sancasciano Pesa: Stianti, 1929.

Parsons, Robert P., History of Haitian Medicine. Foreword by Edward R. Stitt. Cloth, $2.25. Pp. 196, with 21 illustrations. Hoeber.

Partridge, W., Aids to Bacteriology. Cloth, 5s. Pp. 311. Baillière.

Pascal, Emile, Le sommeil hypnotique produit par le scopochloralose. Pp. 16. Étampes: Terrier Frères.

Pascal, Raoul, Modifications morphologiques de la tête du fémur après synthèse pour fracture du col. Paper, 20 francs. Pp. 84, with 8 illustrations. LeGrand.

Patel, M., and Creyssel, J., Précis d'anatomie médico-chirurgicale. II: Abdomen. Membre inférieur. 65 francs. Pp. 714. Maloine.

Paterson, D. G., Physique and Intellect. $2.50. Pp. 331. Century.

——See Harris, J. A.

Patoir, A.: See Minet, Jean.

Patrikios, J. S., L'évolution de la syphilis du système nerveux et de ses enveloppes. Paper, 30 francs. Paris: Peyronnet & Cie.

Pauchet, Victor, Pratique chirurgicale illustrée. Fascicule XVI. 65 francs. Pp. 220, with 175 illustrations. Doin.

Paul, George P., A Text-Book of Materia Medica for Nurses Including Therapeutics and Toxicology. Sixth edition. Cloth, $1.75. Pp. 356. Saunders.

Paulesco, N. G.: See Lancereaux, E.

Paulhan, F., The Laws of Feeling. Translated by C. K. Ogden. $3.75. Pp. 227. Harcourt.

Payr, Erwin, and Küttner, Hermann, editors, Ergebnisse der Chirurgie und Orthopädie. Band XXIII. Redigiert von E. Payr. Half-leather, 76 marks. Pp. 780, with 191 illustrations. Springer.

Pearce, Louise, The Treatment of Human Trypanosomiasis with Tryparsamide: A Critical Review. Monographs of the Rockefeller Institute for Medical Research, No. 23. Paper, $2. Pp. 339. New York: Rockefeller Inst. Med. Res.

Pedrinoni, Giampiero, La difesa della scuola e dello scolaro. 5 lire. Pp. 84. Lodi: G. Biancardi, 1929.

Peebles, Allen, A Survey of the Medical Facilities of Shelby County, Indiana, 1929. Paper. Pp. 213. Washington, D. C.: Committee on the Costs of Medical Care.

von Peham, H., and Amreich, J., Gynäkologische Operationslehre. Cloth, 140 marks. Pp. 766, with 448 illustrations. Karger.

Pellegrini, Augusto, Il primo trentennio dell' amputazione cinematica. Prefazione di G. Vaughetti. 40 lire. Pp. 187. Cappelli, 1929.

Pendray, G. Edward: See Brown, Edward F.

Perelli, Gaetano, I centri rurali dove esercita il medico condotto. Provedimenti e consigli d'igiene. Pp. 46. Foligno: T. Sbrozzi e figlio, 1929.

Peri, Alessandro, Medicina del lavoro—Disciplina italica. Memoria premiata al concorso nazionale "Rivendicazioni Italiane" indetto dalla "Rivista di Terapia Moderna e di Medicina Pratica." Prefazione del Luigi Devoto. Paper, 10 lire. Pp. 88. Milan.

Perkins, Eric: See Parkes, Oscar.

Perrin, M., and Richard, G., L'hypertension artérielle. Second edition. Paper, 10 francs. Pp. 121, with 16 illustrations. Baillière.

Perroncito, Aldo, editor, Gli studi di C. Golgi sulla malaria. I classici della malaria, no. 2. Pp. 262. Rome: L. Pozzi, 1929.

Perry, Maude A., Dietetics and Nutrition. Cloth, $2.50. Pp. 332. Mosby.

Peschke, Erich, Drei hundert Fragen Chemie. Ein Repetitorium für Mediziner, Pharmazeuten, Landwirte, Techniker und Chemiker. 3.20 marks. Pp. 85. Berlin: P. Schober.

Peschke, Kurt, and Plaut, Paul, Notzuchts-Delikte. Ihre forensische Bedeutung und Begutachtung. Abhandlungen aus dem Gebiete der Psychotherapie und medizinischen Psychologie, Heft 14. 8 marks. Pp. 97. Enke.

Peters, Albert, Das Glaukom. Handbuch der gesamten Augenheilkunde. Third edition. Linen, 39.80 marks. Pp. 361. Springer.

Petersen, Hans: See von Möllendorff, Wilhelm.

Pézard, A., La détermination de la fonction sexuelle chez les gallinacés. 20 francs. Pp. 126, with 5 illustrations. Masson.

Pfaff, Wilhelm: See Klare, Kurt.

Pfeiffer, La néoplasmogenèse. Etudes cliniques, biologiques et expérimentales sur la cancérisation. Paper, 25 francs. Pp. 166. Maloine.

Pflüger, Hermann, Wer kann heilen? Alte oder neue Heilkunst? Boards, 3.80 marks. Pp. 199. Freiburg: Herder.

Phadke, V. R., and Gulati, Amarnath, The Description of a New Fluke Found in the Indian House-Crow (Corvus splendens). Paper, As. 3. Pp. 9. Calcutta: Government of India Central Publication Branch.

Philardeau, P., Varices et phlébites. Coll. Les Petits Précis. Boards, 12 francs. Pp. 126. Maloine.

Picard, Edwin: See Casper, Leopold.

Pichot, Germaine, Valeur et durée de l'immunité obtenue par la vaccination avec l'anatoxyne de Ramon. Paper, 14 francs. Pp. 84, with 5 illustrations. LeGrand.

Picot, Pierre, Le respect du secret médical dans les déclarations a l'état civil. 25 francs. Paris: Libr. Générale de Droit et de Jurisprudence.

Pietrantoni, L., and Rizzatti, E., Traumi del cranio ed esiti delle lesioni labirintiche. Saggio critico con considerazioni cliniche e medico-legali. Pp. 111. Parma: Cooperativa parmeuse, 1929.

Pietsch, Julius, Säuglingspflege. Körperliche und seelische Entwicklung und Erziehung des Säuglings. Half-linen, 10 marks. Pp. 87. Prag IV. = 36: Deutscher Reichscaritasverband.

Pillet, E., Guide clinique d'urologie. Fourth edition. 65 francs. Pp. 271, with 7 illustrations. Maloine.

Pincussen, Ludwig, Photobiologie: Grundlagen, Ergebnisse, Ausblicke. Paper, 36 marks. Pp. 543, with 101 illustrations. Thieme.

Piney, A., Recent Advances in Haematology. Third edition. Cloth, 12s. 6d. Pp. 334. Churchill.

Piot, Etienne: See Ledoux-Lebard.

Pirquet, Clemens, Allergie des Lebensalters. Die bösartigen Geschwülste. Linen, 25 marks. Pp. 170, with 143 illustrations. Thieme.

——See Engel, Stefan.

Pirrone, A., Il timo in chirurgia. Studio critico e sperimentale. Pp. 245. Palerma: Boccone del povero, 1929.

Pissavy, A., Tuberculose fibrocaséeuse. Paper, 40 francs. Pp. 48. Doin.

Pitkin, Walter B., The Art of Rapid Reading: A Book for People Who Want to Read Faster and More Accurately. Cloth, $2.50. Pp. 233. McGraw-Hill Bk. Co., 1929.

Pitts, John, Psychology and Religion. $1.25. Pp. 110. Revell, [n. d.]

Pizon, A., Anatomie et physiologie humaines suivies de l'étude des principaux groupes zoologiques. Seventh edition. 90 francs. Pp. 730, with 24 illustrations. Doin.

Plaut, Paul: See Peschke, Kurt.

Plücker, Wilhelm: See Abderhalden, Emil.

Plunkett, Charles Robert, Outlines of Modern Biology. $3.75. Pp. 718. Holt.

Podach, Erich F., Nietzsches Zusammenbruch. Beiträge zu einer Biographie auf Grund unveröffentlichter Dokumente. Boards, 5.80 marks. Pp. 166. Heidelberg: N. Kampmann.

Poggio, Giovanni, Le adiposità patologiche. Prefazione del N. Pende. 40 lire. Pp. 315. Cappelli, 1929.

Poletti, E. M., Mussolini vuole l'igiene così. Conferenze tenute al Dopolavoro di Dalmine con prefazione di S. E. l'on. Giacomo Suardo e lettura autografa del Professore Augusto Murri. 8 lire. Pp. 207. Bergamo: C. Conti e C., 1929.

Policard, A.: See Leriche, R.

Pollia, Joseph Andrea, The Fundamental Principles of Alveolo-Dental Radiology. A Text-Book Dealing with the Technics of Taking Radiographs of the Teeth and Osseous Tissues of the Human Jaws, with an Analytical Treatise on Their Interpretation as a Basis of Diagnosis of Oral Lesions. Cloth, $8. Pp. 543, with 774 illustrations. Brooklyn: Dental Items of Interest Publishing Company, Inc.

Polzer, Wilhelm, Sexuell-Perverse. Lieferung 2. Pp. 65-128. 3 marks. Leipzig: Asa-Verlag. Kommissionär: Carl Fr. Fleischer.

Poni, Luigi, Cure termali e climatiche nel 1928. Cassa nazionale per le assicurazioni sociali. Pp. 72. Rome: Casa edit. italiana, 1929.

Popenoe, Paul, Practical Applications of Heredity. Cloth, $1. Pp. 128. Williams & Wilkins.

Porcher: See Béclère.

Porter, Charles Sanford, Milk Diet as a Remedy for Chronic Disease. Fourteenth edition. $2. Pp. 97. Pasadena: The Author.

Porter, Mame T., and Campbell, Walter T., A Guide for Diabetics. $2.50. Pp. 272. Williams & Wilkins.

Portmann and Lapouge, L'amygdalectomie totale. 35 francs. Pp. 238. Presses Universitaires de France.

Poulsson, Edvard, Lehrbuch der Pharmakologie für Ärzte und Studierende (Laerebog i farmakologi). Deutsche Orig.-Ausg. übers. von Friedrich Leskien. Ninth edition. Linen, 23 marks. Pp. 588. Hirzel.

Power, D'Arcy, Plarr's Lives of the Fellows of the Royal College of Surgeons of England. Revised by Sir D'Arcy Power, with the Assistance of W. G. Spencer and G. E. Gask. Volume I and Volume II. Cloth, 42/—. Pp. 752; 596. Wright.

——Medicine in the British Isles. Cloth, $1.50. Pp. 93. Hoeber.

Poynton, Frederic John, and Schlesinger, Bernard, Recent Advances in the Study of Rheumatism. Cloth, 12s. 6d. Pp. 314, with 25 illustrations. Churchill.

Prat, Notions d'hygiène militaire et d'administration du service de santé. Paper, 25 francs. Pp. 478. Paris: Ch. Lavauzelle & Cie.

Pratt, Karl Chapman, Nelson, Amalie Kraushaar, and Kuo Hua Sun, The Behavior of the Newborn Infant. Paper, $3. Pp. 237, with 12 illustrations. Columbus: Ohio State Univ. Press.

Pregl, Fritz, Quantitative Organic Micro-Analysis. Translated from the Third Revised and Enlarged German Edition by E. Fyleman. Second edition. 15s. Pp. 238. Churchill.

Preidt, Hermine: See Zürcher, Waldemar.

Pribram, Bruno Oskar, Fortschritte in der Erkenntnis der Pathologie und der chirurgischen Behandlung des Gallensteinleidens. 3 marks. Pp. 50. Fischer.

Prinz, Hans Heinz: See Henseler, Hans.

Prinz, Hermann, Dental Formulary: A Practical Guide for the Preparation of Chemical and Technical Compounds and Accessories as Used in the Office and Laboratory by the Dental Practitioner. Fourth edition. $3.50. Pp. 364. Lea.

Proudfit, Fairfax Throckmorton, Nutrition and Diet Therapy: A Textbook of Dietetics. Fifth edition. $2.75. Pp. 713. Macmillan.

Putti, Vittorio, Historic Artificial Limbs. Cloth, $1.50. Pp. 63, with illustrations. Hoeber.

Quenu, J.: See Guibé, M.

Raffo, M.: See Omodei Zorini, A.

Ralzizun, Yacki, Occult and Drugless Therapeutics. $1.50. Pp. 134. Milwaukee: Caspar, Krueger, Dory Co.

Ramoino, C., Come si cura la tubercolosi. Second edition. 4 lire. Pp. 86. Cappelli, 1929.

Ramond, F., and Jacquelin, C., Radiologie de l'estomac et du duodénum. 35 francs. Pp. 206. Maloine.

Ramond, L., Petites cliniques. Première série. Paper, 32 francs. Pp. 290. Masson.

Rand, Winifred, Sweeny, Mary E., and Vincent, E. Lee, Growth and Development of the Young Child. Cloth, $2.75. Pp. 394, with 34 illustrations. Saunders.

Ranke, Karl Ernst, and Silberhorn, Christian, Atmungs- und Haltungsübungen für Kinder und Erwachsene. Fourth edition. Linen, 10 marks. Pp. 190. Verlag d. Ärztl. Rundschau.

Ransi, E.: See Clairmont, Paul.

Rau, Israel, Die Geschlechtskrankheiten. Bücher-Reihe Das Sexual-Leben, Band III. 1.50 marks. Pp. 144, with illustrations. Dresden: Rudolph.

Rautmann, Hermann: See Mallwitz, Artur.

Ravenna, Ettore, Manuale di patologia generale per veterinari. 45 lire. Pp. 339. Milan: F. Vallardi.

Rawlins, Maude, A Textbook of Massage: For Nurses and Beginners. Cloth, $2. Pp. 144. Mosby.

Raynier and Beaudouin, L'aliéné et les asiles d'aliénés au point de vue administratif et juridique. Assistance, Legislation, Médecine-Légale. Second edition. 120 francs. Pp. 706. Le François.

Rea, R. Lindsay, Affections of the Eye in General Practice. Cloth, $3.50. Pp. 155, with 40 illustrations. Lea.

Read, J. Marion, A History of the California Academy of Medicine, 1870 to 1930. Boards, $10. Pp. 186, with illustrations. San Francisco: California Academy of Medicine.

Reckzeh, Paul, Wirtschaftliche Krankenbehandlung. Ratschläge für Studierende und Ärzte unter besonderer Berücksichtigung der kassenärztlichen Tätigkeit. Linen, 8 marks. Pp. 158. Leipzig: Fischers med. Buchh.

Redmond-Howard, L. G.: See Evans, A. Delbert.

Reed, Alfred C., Tropical Medicine in the United States. Cloth, $6. Pp. 410, with 60 illustrations. Lippincott.

Reese, Albert Moore, Outlines of Economic Zoology. Third edition. $2.50. Pp. 364. Blakiston.

Rehberger, George Edward, Lippincott's Quick Reference Book for Medicine and Surgery. Seventh edition. $15. Pp. 1165. Lippincott.

Reich, Wilhelm, Geschlechtsreife, Enthaltsamkeit, Ehemoral, 2.40 marks. Pp. 181. Vienna: Münster-Verlag.

——Sexualerregung und Sexualbefriedigung. Schriften der sozialistischen Geselischaft für Sexualberatung und Sexualforschung in Wien. Nr. 1. Fourth edition. 80 Pfennig. Pp. 70. Wien: Münster-Verlag.

Reichenbach, H., editor, E. von Esmarch's hygienisches Taschenbuch: Ein Ratgeber der praktischen Hygiene für medizinal- und verwaltungsbeamte Ärzte, Techniker, Schulmänner, Architekten und Bauherren. Fifth edition. Cloth, 19.80 marks. Pp. 452. Springer.

Reichmann, Doris, Gymnastik mit den Kleinsten. Ein Lehrbuch der Säuglingsgymnastik. 3.30 marks. Pp. 63. Hannover: A. Sponholtz.

Reichsgesundheitsamt, Kreuzotter-Merkblatt. Gefahren, Verhütung und Behandlung des Kreuzotter-Bisses. 60 Pf. Pp. 8. Springer.

Reid, Mary E., comp., Bacteriology in a Nutshell: A Primer for Nurses. $1.90. Pp. 314. Charleston, W. Va.: The Author.

Reihlen, Max, Der Mensch und die Leibesübungen. 1.40 marks. Pp. 86. Stuttgart: Holland & Josenhans.

Reitter, Karl, Lungen- und Rippenfellentzündung. Bücher. d. ärztl. Praxis 23. 2 marks. Pp. 47. Springer.

Reynier, Pierre, Contribution a l'étude du traitement de la tuberculose par l'or. 30 francs. Pp. 176. Paris: Picart.

Ribadeau-Dumas, L., Tuberculose pulmonaire du nourrisson. Paper, 80 francs. Pp. 108. Doin.

Ricci, Eugenio, La coriza vasomotoria. Malattia di Bostock. 10 lire. Pp. 135. Pratola: Peligna, 1928.

Riccitelli, L., Ricerche anatomo-cliniche su alcune emopatie. Paper. Pp. 151. Pisa.

Rice, F. W., Outline in Obstetrics for Nurses. Cloth, $2. Pp. 228, with 56 illustrations. Mosby.

Rice, Thurman B., A Collection of Sparks from a Public Health Anvil. Paper. Pp. 137. Indianapolis: Indiana State Board of Health.

Richard, G.: See Perrin, M.

Richardson, Charles Williamson (Memorial Service), Addresses on the Occasion of a Joint Memorial Service in Memory of Doctor Charles Williamson Richardson. Held by the New York Avenue Presbyterian Church, the George Washington University, the Medical Society of the District of Columbia at the New York Avenue Presbyterian Church, Washington, D. C., December 8, 1929. Paper. Pp. 32, Washington, D. C.: Medical Society of the District of Columbia.

Richet, Charles, L'anaphylaxie. 15 francs. Pp. 328. Alcan.

Richter, Friedrich: See Bellsteins, Friedrich Konrad

Rickmann, Ludger, Pathologie und Theraple der Kehlkopftuberkulose sowie der Tuberkulose der benachbarten Organe. Linen, 15 marks. Pp. 170. Enke.

Riedel, J. D., editor, Riedel's Mentor für die Namen sowie für die Zusammensetzung neuerer Arzneimittel nebst Herstellerverzeichnis. Sixty-first edition. Half-leather, 10 marks. Pp. 392. Berlin: Delos-Verlag.

Riedmüller, L., Geflügelspirochätose in der Schweiz. Schweizer Archiv für Tierheilkunde, Band LXXII, Heft 2, 50 centimes. Pp. 6. Füssli.

Riese, Walther, Die Unfallneurose und das Reichsgericht. 15 zum Teil unveröffentlichte Reichsgerichtsentscheidungen unter Mitwirkung von Otto Rothbarth gesammelt, kommentiert und herausgegeben. 4.50 marks. Pp. 71. Hippokrates.

Rietz, Einar, Sterblichkeit und Todesursachen in den Kinderjahren. Eine sozialhygienische Untersuchung in den vier grössten Städten Schwedens. Aus: Acta Pediatrica, Vol. IX, supp. 3. nn. 5 kroner. Pp. 175. Almqvist & Wiksell.

Righi, Dino, Contributi di pratica chirurgica. Commento clinico operativo e statistica degli interventi di chirurgia, ginecologia e ostetricia (Ospedale civile di Cesena). Pp. 438. Arcevia: L. Fabbri, 1929.

Rimbach, Eberhard, Chemisches Praktikum für Mediziner zum Gebrauch im chemischen Unterrichtslaboratorium. Fourth edition. 4.50 marks. Pp. 190. Bonn: F. Cohen.

Ringbom, Lars, The Renewal of Culture. Translated by G. C. Wheeler. Preface by E. A. Westermarck. $2.50. Pp. 222. New York: Richard R. Smith.

Ritzenthaler, M., Aus der Pferdepraxis. Schweizer Archiv für Tierheilkunde Band LXXII, Heft 2, 50 centimes. Pp. 6. Füssli.

Rizzatti, E.: See Pietrantoni, L.

Roan, Carl Martin, Home, Church and Sex. $2. Pp. 325. New York: Ives Washburn.

Robert Dawson Evans Memorial for Clinical Research and Preventative Medicine, Collected Publications. No. 1: Endocrine Studies. Cloth. Various pagination. Boston: F. J. Barnard & Company, Inc., 1929.

Robert, F., Eléments de sémiologie médicale. Paper, 90 francs. Pp. 732. Doin.

Robert, T., Dr. Schüsslers Funktionslaegemidler eller den lille biokemiske Huslaege til Sygdommenes Behandlung efter Dr. Schüsslers metode. Linen, 3.50 marks. Pp. 117. Leipzig: W. Schwabe.

Robertson, O. H., and Cheer, S. N., Manual for the Medical Services of the Peiping Union Medical College Hospital. Third edition. Cloth, $1.50. Pp. 174. Peiping: Peiping Union Medical College.

Robinson, Caroline Hadley, Seventy Birth Control Clinics. A Survey and Analysis Including the General Effects of Control on Size and Quality of Population. Foreword by Robert Latou Dickinson. Cloth, $4. Pp. 351. Williams & Wilkins.

da Rocha Lima, H.: See Kolle, W.

Rocheleau, Corinne, and Mack, Rebecca, Those in the Dark Silence: The Deaf-Blind in North America. A Record of Today. Pp. 169. Washington, D. C.: Volta Bureau.

Roddis, Louis H., Edward Jenner and the Discovery of Smallpox Vaccination. Cloth, $1. Pp. 155, with illustrations. Banta.

Römer, Paolo, Trattato di oculistica. Vol. II. Traduzione del B. Alajmo e C. Stella, con note del G. Lodato. 65 lire. Pp. 449-968. Milan: F. Vallardi, 1928.

Rogers, Charles H., A Text-Book of Inorganic Pharmaceutical Chemistry for Students of Pharmacy and Pharmacists. Cloth, $7. Pp. 676, with 50 illustrations. Lea.

Rogers, Leonard, and Megaw, John W. D., Tropical Medicine. Cloth, $4. Pp. 536, with 77 illustrations. Blakiston.

Rolleston, Humphry, Internal Medicine. Clio Medica, IV. A Series of Primers on the History of Medicine. Edited by E. B. Krumbhaar. Cloth, $1.50. Pp. 92. Hoeber.

Rolnick, H. C.: See Eisendrath, Daniel Nathan.

Romains, Jules, Knock ou Le Triomphe de la médecine. Comédie en 3 actes. Bearb. von Friedrich Gemmecke. Westermann-Texte, Französ. Reihe, Nr. 84. Boards, 1.60 marks. Pp. 78. Braunschweig: G. Westermann.

Romanis, W. H. C., and Mitchiner, Philip H., The Science and Practice of Surgery. Volume I: General Surgery. Volume II: Regional Surgery. Third edition. 4s., each. Churchill.

Romualdi, Pasquale, Contributo allo studio della etiologia e della patogenesi della gravidanza tubarica. Pp. 35, with 6 illustrations. Teramo: Cooperativa, 1929.

——Trattamento delle menorragie di origine ovarica con la insulina. Pp. 14. Teramo: Cooperativa, 1929.

Ronca, V., Due casi di tumori bilaterali del mascellare superiori nel cane. Pp. 22. Pisa: Vallerina, 1929.

Rood, F. S., and Webber, H. N., Anæsthesia and Anæsthetics. Cloth, $4.50. Pp. 292, with 60 illustrations. Wood.

Rorem, Edna Davis, The Public's Investment in Hospitals. Cloth, $2.50. Pp. 273. Univ. Chicago Press.

Rose, W. D.: See Elmer, Warren P.

Rose, William, and Carless, Albert, Manual of Surgery. Thirteenth edition revised by Cecil P. G. Wakeley and others. $11. Pp. 1604. Wood.

Rosenbaum, Yvonne, De l'action du traitement anti-syphilitique sur les troubles digestifs dans la première enfance. Paper, 12 francs. Pp. 192. LeGrand.

Rosenthal, Josef, Das Jahrhundert der Strahlen. 2.50 marks. Pp. 29. Thieme.

Rosenthal, Wolfgang: See Sonntag, Erich.

Rosenthaler, Leopold, Grundlagen der Rezeptur. Linen, 5.50 marks. Pp. 114. Mittenwald (Bayern): A. Nemayer.

Ross, Araminta, Midwifery Coaching Lessons. Eleventh edition. 3s. Pp. 364. Faber.

Ross, W. D.: See Aristotle.

Rostand, Jean, La formation de l'être. Histoire des idées sur la génération. 12 francs. Paris: Libr. Hachette.

Rothbarth, Otto: See Riese, Walther.

Rott, F., Die planmässige Einstellung der Kinderfürsorge auf das geistig und seelisch abnorme Kind. Zehnte Deutsche Tagung für Säuglings- und Kleinkinderschutz, Dresden, 1930. 1.50 marks. Pp. 56. Berlin-Charlottenburg.

——See Grotjahn, A.

Rouquès, Lucien: See Vallery-Radot, Pasteur.

Rousselot, Joseph, Le radium favorise-t-il les métastases dans le cancer du col utérin? Paper, 9 francs. Pp. 68. LeGrand.

Rouvière, H., Précis d'anatomie et de dissection. Tome I: Tête, cou, membre supérieur, Tome II: Thorax, abdomen, bassin, membre inferieur. Fifth edition. 55 francs, each. Pp. 432; 480. Masson.

Rowe, Albert H., Alimentary Anaphylaxis. $2. Pp. 139. Berkeley: Univ. of California Press.

Roy, P. C., The Fourth Factor in the Etiology of Malaria: Its Relation with Anopheles and Its Particular Application to Malaria in Bengal. Paper, 5/. Pp. 41. Bengal.

Royer, Marcel, L'urobiline à l'état normal et pathologique. Étude expérimentale et chimique effectuée à l'Institut de Physiologie de la Faculté de Medecine de Buenos-Aires. 30 francs. Pp. 196. Masson.

Rubens-Duval, H., Atlas du cancer. Fascicule 8. Association Française pour l'étude du cancer, Fondation Henri de Rothschild. Paper, 60 francs. Alcan.

Rubinstein, Helena, The Art of Feminine Beauty. Cloth, $2. Pp. 286. Liveright.

Rubner, Max, Konstitution und Ernährung. Aus: Sitzungsberichte der Preussischen Akademie der Wissenschaften Phys.-Math. Jahrgang XCV, 1930. 2 marks. Pp. 29. de Gruyter.

Ruck, Heilmut, Das Buch der Fusspflege. 4.80 marks. Pp. 119. Pforzheim: O. Riecker.

Ruescher, Erich, Zur chirurgischen Therapie der Knochen- und Gelenktuberkulose. Sammlung diagnostisch-therapeutischer Abhandlungen für den praktischen Arzt, H. 36. Half-linen, 3 marks. Pp. 36, with illustrations. Verlag d. Ärztl. Rundschau.

Ruge, R.: See Kolle, W.

Ruhland, W.: See Gildemeister, M.

Runge, Hans: See Grote, L. R.

Ruppe, Ch., Accidents d'éruption de la dent de sagesse inférieure. Accidents consécutifs aux dents incluses. 8 francs. Pp. 56. Vigot Frères.

Russo, Canio, Dengue. Note epidemiologiche, cliniche e profilattiche (Min. dell'Interno; direzione generale della sanità pubblica). Pp. 29. Rome: Provved. gen. Stato, Libreria (ist. poligr. Stato), 1929.

Rutkowski, M.: See Jurasz, A.

Ryan, John A., Moral Aspects of Sterilization. Problems of Mental Deficiency, No. 3. Paper, 10 cents each; Series of four, 25 cents. Pp. 28. Washington, D. C.: National Catholic Welfare Conference.

Sabatini, Gioacchino, Statistica delle operazioni praticate nella sezione chirurgica dell'ospedale di Scandiano nell'anno 1928. Pp. 21. Reggio Emilia: R. Goretti e figlio, 1929.

Sacquépée, E.: See Dopter, Ch.

Saemisch, Th.: See Graefe, A.

Saidla, Leo E., and Gibbs, Warren E., Science and the Scientific Mind. Cloth, $3. Pp. 506. McGraw-Hill Bk. Co.

Saint-Girons, Fr.: See Villaret, M.

Saint-Paul, G., Invertis et homosexuels. 15 francs. Pp. 186. Vigot Frères.

Sala, Umberto, Le funzioni del medico dell' O.N.B. (Comitato provinciale di Salerno). Pp. 22. Salerno: Di Giacomo, 1929.

Salmon, Alberto, Le crisi narcolettiche. Paper. Pp. 15. Naples: Studium.

Salvioli, Gaetano, Epidemiologia e profilassi. V: Malattie infettive esotiche. 28 lire. Pp. 281. Torino: Unione, 1929.

Sampson, Homer L.: See Brown, Lawrason.

Sander, Friedrich: See Krueger, Felix.

Sanders, Hans-Theodor, Hypnose und Suggestion. Wege zur Erkenntnis. Nineteenth edition. Linen, 2 marks. Pp. 78, with 14 illustrations. Stuttgart: Franckh.

Sanguinetti, L. V.: See Bonorino-Udaondo, C.

Sante, L. R., The Chest Roentgenologically Considered. Volume XI. Annals of Roentgenology. A Series of Monographic Atlases, Edited by James T. Case. Cloth, $20. Pp. 561, with 246 illustrations. Hoeber.

Sanvenero, F., I problemi moderni dell'anestesia, con particolare riguardo alle complicazioni postoperative. Relazione presentata al XXXVI Congresso della società italiana di chirurgia; Genova, ottobre, 1929. Pp. 183. Rome: A. Manuzio, 1929.

Sapper, Karl, Biologie und organische Chemie. Abhandlungen zur theoretischen Biologie, H. 28. 5 marks. Pp. 50. Borntraeger.

Savill, Thomas Dixon, A System of Clinical Medicine Dealing with the Diagnosis, Prognosis, and Treatment of Disease for Students and Practitioners. Eighth edition. Leatherette, $10. Pp. 1019, with 167 illustrations. Wood.

Saxon, Edgar J.: See Baines, Maud.

Scammon, R. E.: See Harris, J. A.

Scarth, G. W., and Lloyd, F. E., An Elementary Course in General Physiology. $2.75. Pp. 258. Wiley.

Schaeffer, Yvonne, Les ferments: conceptions modernes, recherches expérimentales sur quelques ferments animaux. Préface du G.-H. Roger. Paper, 28 francs. Pp. 168, with illustrations. Masson, 1929.

Schäffner, A., Enzyme und ihre Bedeutung zur Konstitutionsermittlung von Naturstoffen. Fortschritte der Chemie, Physik und physikalischen Chemie, Band XX, Heft 7. 8 marks. Pp. 58. Borntraeger.

Schaffer, Josef: See von Möllendorff, Wilhelm.

Schede, Franz, editor, Festschrift zur Einweihung der neuen orthopädischen Universitätsklinik Leipzig am 29. April 1930. 4 marks. Pp. 52. Enke.

Scheller, Heinrich, Ein Beitrag zur Erfassung der Persönlichkeit schwer erziehbarer Knaben. Veröffentlichungen d. psycholog. Instituts d. Univ. Zürich, Nr. 9. 2 francs. Pp. 58. Zürich: Gebr. Leeman & Co., 1929.

Schenck, Friedrich, and Gürber, August, Leitfaden der Physiologie des Menschen für Studierende der Medizin und der Zahnheilkunde. Twenty-Fifth edition. Linen, 12.50 marks. Pp. 309. Enke.

Schenk, Paul, Die Ermüdung gesunder und kranker Menschen. Nach eigenen Untersuchungen dargestellt. Linen, 10.50 marks. Pp. 163. Fischer.

Schertel, Ernst, Der Flagellantismus als literarisches Motiv. (8 Hefte). Heft 1. 3 marks. Pp. 32. Leipzig: Parthenon-Verlag.

Schiassi, F., La stitichezza abituale. 18 lire. Pp. 140. Milan: Appiano Gentile, F. Vallardi.

Schieck, Franz, and Brückner, Arthur, editors, Kurzes Handbuch der Ophthalmologie. Band III: Orbita, Nebenhöhlen, Lider, Tränenorgane, Augenmuskeln, Auge und Ohr. Bearbeitet von M. Bartels, A. Birch-Hirschfeld, R. Cords, A. Linck, W. Löhlein, und W. Meisner. Paper, 134 marks. Pp. 745, with 454 illustrations. Springer.

Schilberszky, Karl, Die Gesamtbiologie des Kartoffelkrebses. 4.50 marks. Pp. 72. Freising: Datterer & Cie.

Schilf, Erich: See Feldberg, Wilhelm.

Schinagel, Géza, Possibilities. Cloth, $2. Pp. 125. Boston: Meador Publishing Company.

Schlegel, Emil, Alchemistische Krebsbehandlung. Geschichtliches und Gegenwärtiges. 4 marks. Pp. 53. Regensburg: J. Sonntag.

Schlesinger, Bernard: See Poynton, Frederic John.

Schlesinger, Hermann, Klinik und Therapie der Alterskrankheiten dargestellt für den Praktiker. Paper, 6 marks. Pp. 132. Thieme.

Schlodtmann, Franz, Bad Wiessee und die Wirkungen von Jod und Schwefel. Second edition. 2 marks. Pp. 71. Lehmann.

Schmetz, Friedrich, Das Tabakrauchen im Lichte der öffentlichen Gesundheitspflege. Veröffentlichungen a. d. Gebiete d. Medizinalverwaltung, Band XXXI, H. 4. der ganzen Sammlung, H. 282. 1.50 marks. Pp. 27. Schoetz.

Schmidt, Edmund, Lehrbuch der homöopathischen Arzneimittellehre. Geordnet nach anatomischen, physiologischen und pathologischen Gesichtspunkten. Second edition. Linen, 12.60 marks. Pp. 342, with 35 illustrations. Radebeul/Dresden: Dr. Madaus & Co.

Schmidt, Heinrich, Zur kritischen Würdigung der plastischen Stumpfbildungsmethoden. Sonderausgabe von: Abhandlungen aus der Augenheilkunde und ihren Grenzgebieten, H. 13. 2.50 marks. Pp. 38. Karger.

Schmidt, Walter: See Meyer-Burgdorff, Hermann.

Schmorl, G., I metodi della indagine istopatologica. Nuova traduzione dalla quattordicesima edizione originale del Sebastiano Milone. 50 lire. Pp. 562. Torino: Unione tip. edit. torinese.

Schnur, Julius, Beitrag zur Metalltragplatten-Konstruktion der Zahnprothese. Linen 26 marks. Pp. 232, with 215 illustrations. Berlin: H. Meusser.

Schoenichen, Walter, Praktikum der Insektenkunde nach biologisch-ökologischen Gesichtspunkten. Third edition. Linen, 13.50 marks. Pp. 256. Fischer.

Schoenlein, H. W.: See Levine, Max.

Scholtz, Walther, Diagnose, Differentialdiagnose und Behandlung der Haut- und Geschlechtskrankheiten. Paper, 45 marks. Pp. 576, with illustrations. Hirzel.

Schreier, Emil, Ein Tag am Operationsstuhl. Arbeitsmethoden und Behelfe der konservativen Zahnheilkunde. Second edition. Linen, 8.50 marks. Pp. 121. Berlin: H. Meusser.

Schröder, Ernst: See Lund, Ludwig.

Schröder, Julius: See Weichherz, Josef.

Schröder, Paul, Stimmungen und Verstimmungen. 2.40 marks. Pp. 43. Barth.

Schröder, Robert: See von Möllendorff, Wilhelm.

Schroeter, Manfred: See Darmstaedter, Ernst.

Schürmann, W.: See Kolle, W.

Schulte-Tigges, Hugo, Die Diätetik der Tuberkulose. Berliner Klinik, Jg. 37, Heft 415, 416. 1.50 marks. Pp. 40. Fischers med. Buchh.

Schulte-Vaarting, Hermann, Neubegründung der Psychoanalyse. 3.50 marks. Pp. 72. Berlin-Friedenau: M. Pfeiffer; Leipzig: Otto Klemm.

Schultz, Johannes Heinrich, Die seelische Krankenbehandlung (Psychotherapie). Fourth edition. Linen, 22 marks. Pp. 404. Fischer.

——Nervös oder geisteskrank? Der Arzt als Erzieher, H. 63. Half-linen, 3 marks. Pp. 48. Verlag d. Ärztl. Rundschau.

——Ueber das autogene Training. Würzburger Abhandlungen aus d. Gesamtgebiet d. Medizin. Neue Folge Band VI, Heft 9. Der ganzen Reihe, Band XXVI, Heft 9. Paper, 1.40 marks. Pp. 319-338. Kabitzsch.

Schulz, Hermann, Die Heilbehandlung der Versorgungsberechtigten durch die Krankenkassen und Aerzte. Fortbildungsschriften f. Angestellte in d. Sozialversicherung, 18. 1.60 marks. Pp. 60. Berlin: O. Urban.

Schwartz, Philipp, Die Arten der Schlaganfälle des Gehirns und ihre Entstehung. Monographien aus d. Gesamtgebiete d. Neurologie u. Psychiatrie, Heft 58. Paper, 48 marks. Pp. 269, with 150 illustrations. Springer.

Schwartz-Bostunitsch, Gregor, Doktor Steiner-ein Schwindler wie keiner. Ein Kapitel über Anthroposophie und die geistige Verwirrungsarbeit des "Falschen Propheten". 60 marks. Pp. 32. Munich: E. Boepple.

Scott, George Gilmore, The Science of Biology: An Introductory Study. Revised edition. $3.75. Pp. 653. Crowell.

Scott, James Foster, The Sexual Instinct, Its Use and Dangers as Affecting Heredity and Morals. Third edition. $4. Pp. 473. Chicago: Login Bros.

Sédillot, Jacques, L'arthritisme: Ses misères, ses dangers, son traitement. Paper, 30 francs. Pp. 496, with 15 illustrations. Arnette, 1931.

Segond, J., Traité de psychologie. 45 francs. Pp. 512. Colin.

Seifert, Ernst, Über die schmerzhafte Schulterversteifung (Periarthritis humeroscapularis). Würzburger Abhandlungen aus d. Gesamtgebeit d. Medizin. N. F. Band VI, Heft 8, der ganzen Reihe, Band XXVI, Heft 8. Paper, 4 marks. Pp. 283-317. Kabitzsch.

Seifert, Otto, and Mueller, Friedrich, Manual of Physical and Clinical Diagnosis. Authorized Translation from the Twenty-Fourth German Edition by E. Cowles Andrus. Leather, $6. Pp. 543, with 143 illustrations. Lippincott.

——See Müller, Friedrich.

Seitz, Arthur, Bakteriologie für Zahnärzte. Einführung in die Mikrobiologie und Infektionskrankheiten. Second edition. Linen, 11.50 marks. Pp. 237. de Gruyter.

Sellheim, Hugo, Gemütsverstimmungen der Frau. Eine medizinisch-juristische Studie. Pp. 81. Enke.

Semelaigne, René, Les pionniers de la psychiatrie avant et après Pinel. 50 francs. Pp. 356. Baillière.

Senator, Max, Der gesundheitliche Wert des Reitens. 2 marks. Pp. 60. Stuttgart: Schickhardt & Ebner.

Sendenholm, Martin, editor, Mein Körper. Ein medizinisches Sammelwerk. Hauptband 1: Der kranke Körper. Hauptband 2: Der gesunde Körper. Sonderband: Der Ratgeber. Hrsg. von Rudolf Bode, Wolfhart Dermitzel, Ernst Eitner, u. a. Pp. 633; 718; 590. Leipzig: Karl Meyer.

Serenus, Dr. (pseud.): See Stekel, Wilhelm.

Sergeev, M. E., Primenenie katatermometra i effektivnich temperatur na riady s drygimi opredeleniami k issledovaniy vozducha shkolnych pomeschenly. [Use of the Katathermometer in Regulating the Temperature of the School Room.] Paper. Pp. 39. Rostov, 1929.

Seyfarth, C., Strümpell-Seyfarth Lehrbuch der speziellen Pathologie und Therapie der Inneren Krankheiten für Studierende und Ärzte. Band II. Twenty-ninth and thirtieth edition. Paper, 25 marks. Pp. 991, with 221 illustrations. Vogel.

Sézary, A., Le traitement de la syphilis. 16 francs. Pp. 198. Masson.

Sgalitzer, Max: See Meyer, Hans.

Shumway, Waldo, Introduction to Vertebrate Embryology. Second edition. $3.75. Pp. 311. Wiley.

Sibley, Elbridge, Differential Mortality in Tennessee, 1917-1928. A Statistical Study Conducted Jointly by Tennessee State Department of Public Health and Fisk University. Cloth, $2.50. Pp. 152, with 126 illustrations. Nashville: Fisk University Press.

Siciliano, Luigi, Lezioni di radiologia radiotherapia ed eletrologia. 65 lire. Pp. 298. Paris: Libreria internazionale Seeber.

Siebert, Conrad, and Wreszynski, Ernst, Operationslose Krampfader-Behandlung durch künstliche Verödung. Second edition. 5 marks. Pp. 93. Urban.

Siebert, Walter, Der Zwerchfellhochstand in Praxis und Begutachtung. Berliner Klinik, Jg. 37, 1930, Heft 419. 1 mark. Pp. 30. Fischers med. Buchh.

Siegele, Fritz, Kosmogenesis und Menschheitsentwicklung. 2.50 marks. Pp. 48. Berlin: W. Grützmacher.

Sieglbauer, Felix, Lehrbuch der normalen Anatomie des Menschen. Second edition. Linen, 28 marks. Pp. 880. Urban.

Silberhorn, Christian: See Ranke, Karl Ernst.

Silvestrini, Virginio, La medicina dalle originale ad oggi. Conferenza. Pp. 23. Faenza: F. Lega, 1929.

Simon, Clément, Lettres à un médecin praticien sur la dermatologie et la vénéréologie. Paper, 35 francs. Pp. 288. Masson.

Simon, Italo, Farmacologia. Pp. 1004. Torino: V. Bona.

Simonis, Werner Christian, Die Hochfrequenz- Therapie von Arsonval bis Zelleis. 6.60 marks. Pp. 67. Gmelin.

Sliosberg, A., Contribution à l'étude des protéines du sérum au cours de la tuberculose pulmonaire chronique. Paper, 14 francs. Pp. 88. LeGrand.

Slosson, Edwin Emery, Creative Chemistry: Descriptive of Recent Achievements in the Chemical Industries. New edition, revised by Harrison E. Howe. $3.50. Pp. 361. Century.

Smiley, Dean Franklin, Gould, Adrian Gordon, and Melby, Elizabeth, The Principles and Practice of Hygiene. Cloth, $2.50. Pp. 415, with 88 illustrations. Macmillan.

Smith, Charles Hendee, and Sutton, Lucy Porter, Heart Disease in Infancy and Childhood. Clinical Pediatrics, Volume XVIII. Pp. 275. Appleton.

Smith, Elsie, M., Solutions in Ten Lessons: A Manual for Use in Training Schools for Nurses. Fourth edition. Cloth, $1. Pp. 63. Mosby.

Smith, F. C., Exercise and Health. Public Health Reports, Supplement 24. Paper, 5 cents. Pp. 6. Washington, D. C.: Supt. of Doc., Gov. Print. Off.

Smith, Frederick, The Early History of Veterinary Literature, and Its British Development. Volume II: The 19th Century, 1800-23. Cloth, 15s. Pp. 184. Baillière.

Smith, Geddes: See Warner, Estella Ford.

Smith, John Jeffrey, Social Psychology: The Psychology of Attraction and Repulsion. $2. Pp. 485. Badger.

Smith, Walter S., Heredity and Environment: A Novel of Alaska and the North. $1.50. Pp. 125. Boston: Meador Pub. Co.

Smyth, Francis Scott, and Irvine-Jones, Edith I. M., Handbook of Pediatric Procedures. Cloth, $2.50. Pp. 212. Macmillan.

Smyth, Henry Field, and Obold, Walter Lord, Industrial Microbiology: The Utilization of Bacteria, Yeasts and Molds in Industrial Processes. Cloth, $6. Pp. 313. Williams & Wilkins.

Sobotta, Johannes, Atlas of Human Histology and Microscopic Anatomy. Translated by William Hunter Piersol. Volume II. Cloth, $14 per set. Pp. 93. Stechert.

Soerensen, Johannes, Die Mund- und Halsoperationen. 95 marks. Pp. 457. Urban.

Sofer, Johann, Lateinisches und Romanisches aus den Etymologiae des Isidorus von Sevilla. Untersuchungen zur lateinischen und romanischen Wortkunde. 14 marks. Pp. 190. Göttingen: Vandenhoeck & Ruprecht.

Solente, G.: See Lortat-Jacob, L.

Soli, Ugo, Modalità di guarigione della tubercolosi polmonare. Federazione nazionale fascista per la lotta contro la tubercolosi; III Congresso nazionale, Palermo, 6-9 ottobre, 1929, a. VII. Pp. 60. Rome: C. Colombo, 1929.

Sollier, Paul, La répression mentale. Bibliothèque de philosophie contemporaine. 15 francs. Pp. 216. Alcan.

Solomons, Bethel, Practical Midwifery for Nurses. Oxford Medical Publications. Cloth, $2.75. Pp. 354. New York: Oxford.

Sommerfeld, Karl, Die jungfräuliche Geburt. Beiträge zum Sexualproblem, Heft 19. 60 Pf. Pp. 36. Berlin: Asy-Verlag.

Sonntag, Erich, and Rosenthal, Wolfgang, Lehrbuch der Mund- und Kieferchirurgie. Paper, 24 marks. Pp. 444, with 501 illustrations. Thieme.

Sorrel, E., Sorrel-Dejerine and Delahaye, A., La coxalgie. Paper, 40 francs. Pp. 40. Doin.

Sorrel-Déjerine: See Sorrel, E.

Sourdille, Gabriel P., Succès opératoires dans le traitement du décollement de la rétine. Est-il indispensable d'obturer la déchirure? Paper, 18 francs. Pp. 114, with 7 illustrations. LeGrand.

Southey, Robert, The Doctor, etc. Cloth, 7s. 6d. Pp. 424. London: Bell.

Specht, K.: See Anschütz, W.

Spehl, Georges, and Tytgat, Edgard, Les artérites et les gangrènes par artérites. Paper. Pp. 47. Société Belge de Chirurgie.

Spencer, W. G.: See Power, D'Arcy.

Spiegel-Adolf, Mona, Die Globuline. Handbuch d. Kolloidwissensch. in Einzeldarstellgn., Band IV. 35 marks. Pp. 452. Steinkopff.

Spielmeyer, Walter, Technik der mikroskopischen Untersuchung des Nervensystems. Fourth edition. Linen, 11.40 marks. Pp. 168. Springer.

——See Bumke, Oswald.

Spiess, Karl: See Cassinone, Heinrich.

Spindler, H., La cataracte nucléaire sénile. 8 francs. Pp. 112. Maloine.

Spranger, Eduard, Psychologie des Jugendalters. Thirteenth edition. Linen, 9 marks. Pp. 364. Leipzig: Quelle & Meyer.

Sprinz, O., editor, Jahresbericht Haut- und Geschlechtskrankheiten. Bibliographisches Jahresregister des Zentralblattes für Haut und Geschlechtskrankheiten sowie deren Grenzgebiete. Bd. Bericht über das Jahr 1928. 69 marks. Pp. 542. Springer.

Staemicke, Ernst: See Sternberg-Raasch, Richard.

Stahl, Frank A., Concerning the Origin and Development of the Chorion Amnion and Yolk Sac: The Great Importance of Corona Radiata Cells. Paper. Pp. 66, with 29 illustrations. Chicago: The Author.

Stang, Valentin, and Wirth, David, editors, Tierheilkunde und Tierzucht. Lieferung 38, Band VIII. 6.60 marks. Pp. 289-448. Lieferung 39. Band VIII. 6.60 marks. Pp. 449-608, with 48 illustrations. Urban.

Starch, Daniel, Experiments and Exercises in Educational Psychology. Third edition. Revised by the Author and Harry F. Latshaw. $1.80. Pp. 263. Macmillan.

Starling, Ernest Henry, Principles of Human Physiology. Edited and Revised by C. Lovatt Evans. Chapters on the Central Nervous System and Sense Organs Revised by H. Hartridge. Fifth edition. $8.50. Pp. 1039. Lea.

Steadman, Robert F., Public Health Organization in the Chicago Region. Cloth, $3. Pp. 279. Univ. Chicago Press.

Steck, Werner, Die latente Infektion der Milchdrüse vom pathologisch- physiologischen und milchwirtschaftlichen Standpunkt. 6 marks. Pp. 111. Schaper.

Stedman, Thomas Lathrop, Practical Medical Dictionary. Eleventh edition. $7.50. Pp. 1260. Wood.

Stegemann, Viktor, Astrologie und Universalgeschichte. Studien und Interpretationen zu der Dionysiaka des Nonnos von Panopolis. Στοιχεια H. 9. Linen, 18 marks. Pp. 257. Leipzig: Teubner.

Stein, Paul, Anweisung über das Verhalten bei Wiederbelebung Scheintoter. Second edition. 30 Pfennig. Munich: Ph. L. Jung.

Stein, Robert Otto, Die Fadenpilzerkrankungen des Menschen. Lehmanns medizin. Atlanten, Band XII. Second edition. Linen, 12 marks. Pp. 128, with 32 illustrations. Lehmann.

Stekel, Wilhelm, (Willy Bojan, Dr. Serenus, pseuds.), Sexual Aberrations: The Phenomena of Fetishism in Relation to Sex. Translated by S. Parker. $10. Pp. 378. New York: Liveright.

——Etats d'angoisse nerveux et leur traitement. Paper, 65 francs. Pp. 704. Paris: Payot.

Stern, Clara: See Stern, William.

Stern, William, Psychologie der frühen Kindheit bis zum sechsten Lebensjahre. Mit Benutzung ungedruckter Tagebücher von Clara Stern und Beiträgen von Kurt Lewin und Heinz Werner. Sixth edition. Linen, 12.80 marks. Pp. 540, with 11 illustrations. Leipzig: Quelle & Meyer.

——Psychology of Early Childhood up to the Sixth Year of Age. Translated by Anna Barwell. Second edition. $5. Pp. 623. Holt: Allen & Unwin.

——Studien zur Personwissenschaft, Tl. 1. 1. Personalistik als Wissenschaft. 8 marks. Pp. 148. Barth.

Sternberg-Raasch, Richard, and Staemicke, Ernst, Erläuterungen zum Reichsmanteltarifvertrag für bei den Kranken-, Heil-, Pflege-, Fürsorge- und ähnlichen Anstalten der Mitglieder der Bezirksverbände des Reichsverbandes kommunaler und anderer öffentlicher Arbeitgeberverbände Deutschlands E. V. (Reichsarbeitgeberverband) ohne Beamteneigenschaft hauptamtlich angestellte Assistenzärzte nebst Schiedsstellenordnung. 75 Pf. Pp. 32. Berlin: Städteverlag.

Stevers, A. F., American Medicinal Plants of Commercial Importance. U. S. Dept. of Agriculture, Misc. Pub'n. No. 77. Paper, 30 cents. Pp. 76. Washington, D.C.: Supt. of Doc., Govern. Print. Off.

Stewart, Donald, Sanatorium. Cloth, $2.50. Pp. 306. Harper.

Stiegele, Alfons: See Müller, E.

Stieglitz, Edward J., Arterial Hypertension. Foreword by Rollin T. Woodyatt. Cloth, $5.50. Pp. 280, with 21 illustrations. Hoeber.

Stillman, Edgar: See Van Slyke, D. D.

Stimpson, W. G., Prevention of Disease and Care of the Sick: How to Keep Well and What to do in Case of Sudden Illness. Including First Aid to the Injured, by M. H. Foster. U. S. Treasury Department, Public Health Service, Misc. Pub'n. No. 17. Fourth edition. Cloth, 75 cents. Pp. 318, with 336 illustrations. Washington, D.C.: Supt. of Doc., Govern. Print. Off.

Stocker, August, Von der Blindheit und ihrer Ueberwindung. 1 mark. Pp. 84. Freiburg: Badischer & Württembergischer Blindenverein.

Stöhr, Philipp, Lehrbuch der Histologie und der mikroskopischen Anatomie des Menschen mit Einschluss der mikroskopischen Technik. Second edition by Wilhelm von Möllendorff. Linen, 21 marks. Pp. 522. Fischer.

Stoloff, E. Gordon, The Chest in Children Roentgenologically Considered. Foreword by Bela Schick. Volume XII. Edited by James T. Case. Cloth, $15. Pp. 432, with 425 illustrations. Hoeber.

Stopford, John S. B., Sensation and the Sensory Pathway. Cloth, $3. Pp. 148, with 19 illustrations. Longmans.

Storey, Thomas A., Principles of Hygiene. Part 1: Constructive Hygiene, Fifth Edition. Part 2: Defensive Hygiene, Second Edition. Cloth, $3.50. Pp. 475, with 37 illustrations. Stanford Univ. Press.

Strassler, Margaret, A Health Revue: A Pageant of Health Activities and Rules Adapted for Junior High Schools. $1.50. Pp. 83. Barnes.

Strassmann, Paul, Aus der Medizin des Rinascimento an der Hand des „Leben von Benvenuto Cellini" nach der Übersetzung Goethes. Boards, 13 marks. Pp. 56, with illustrations. Thieme.

Straus, Erwin, Geschehnis und Erlebnis. Zugleich eine historiologische Deutung des psychischen Traumas und der Renten-Neurose. Half-linen, 4.80 marks. Pp. 129. Springer.

Strauss, H.: See Mangold, E.

Strauss, Hermann, Die Prokto-Sigmoskopie und ihre Bedeutung für die Diagnostik und Therapie der Krankheiten des Rektum und des Sigmoideum. Second edition. Paper, 17.50 marks. Pp. 99, with 78 illustrations. Thieme.

Strong, Richard P., editor, The African Republic of Liberia and the Belgian Congo Based on the Observations Made and Material Collected During the Harvard African Expedition, 1926-1927. Volumes I and II. Cloth, $15 per set. Pp. 1064, with illustrations. Harvard Univ. Press.

Struve, P. B., editor, Food Supply in Russia During the World War. Part I: Organisation and Policy. Part II: Food Prices and the Market in Food Stuffs. Economic and Social History of World War, Russian Series. $4.50. Pp. 497. Yale University Press.

Stubbe, Hans, Fachrezept-Taschenbuch für Hals-, Nasen- und Ohrenärzte. Second edition. Linen, 4.80 marks. Pp. 171. Berlin: O. Enslin.

Stuber, Bernhard, and Lang, Konrad, Die Physiologie und Pathologie der Blutgerinnung. Paper, 10 marks. Pp. 91, with 4 illustrations. Urban.

Sullenger, Thomas Earl, Social Determinants in Juvenile Delinquency: A Community Challenge. Pp. 87. Omaha: Douglas Pr. Co.

Sure, Barnett, Dietary Requirements for Fertility and Lactation. I: The Rôle of Fat Soluble Vitamins in Fertility and Lactation. Bulletin, No. 250, University of Arkansas, College of Agriculture. Paper. Pp. 67. II: The Rôle of Vitamin B in Lactation and Vitamin Requirements of Nursing Young. Bulletin No. 251, University of Arkansas, College of Agriculture. Paper. Pp. 62. III: Pathological Changes in Nursing Young of the Albino Rat Suffering from Vitamin B Deficiency, and the Rôle of Vitamin B in Infant Nutrition. Bulletin No. 252. University of Arkansas, College of Agriculture. Paper. Pp. 50, with 11 illustrations. Univ. of Arkansas.

Sutton, Lucy Porter: See Smith, Charles Hendee.

Sutton, Richard L., The Long Trek: Around the World with Camera and Rifle. Cloth, $5. Pp. 347, with illustrations. Mosby.

Sweeny, Mary E.: See Rand, Winifred.

Swendiman, George A., Dental Health. $3. Pp. 126. Stratford.

Sylvan, F., Heilung der Lungentuberkulose durch Leibesübungen. 3.60 marks. Pp. 120, with 18 illustrations. Berlin: O. Enslin.

Sylvère, Paul, Les blessés de la paix. Roman de l'armée nouvelle. Grandeur et servitude militaires en 1930. 12 francs. Paris: Calmann-Lévy.

Szymanski, Julius, Corpus tabularum Ophtalmicarum. 50 francs. Pp. 24. Paris: Gebethner & Wolff.

Tabary, L., Le bréviaire du masseur. Précis de massage scientifique de sémiologie et de déontologie à l'usage du masseur. Paper, 15 francs. Pp. 140. Maloine.

Taillefer, La médecine comique. 2nd série. 15 francs. Pp. 224. Paris: Edit. Les Gemeaux.

Talbot, Fritz B., Treatment of Epilepsy. Cloth, $4. Pp. 308. Macmillan.

Tambroni, Ruggero, Il manicomio provinciale di Ferrara dal 1858 al 1927. Pp. 138. Firenze: Industrie grafiche, 1929.

Tartinville, Georges, Contribution à l'étude de quelques ascites. Paper, 8 francs. Pp. 64. LeGrand.

Tattoni, A.: See Gherardini, G.

Taubmann, Pour développer nos enfants. 5 francs. Paris: S. Bornemann.

Taute, M.: See Kolle, W.

Teleky, L., Weickert, Ilse, Geller, F. C., and others, Die Wirkungen der Fabrikarbeit der Frau auf die Mutterschaft. Mit einem Ueberflick über die bisherigen Ergebnisse und der gesetzlichen Bestimmung von M. Bauer. 5 marks. Pp. 179. Berlin: Reimar Hobbing.

Terman, Lewis M., editor, Genetic Studies of Genius. Volume III: The Promise of Youth: Follow-Up Studies of a Thousand Gifted Children, by Barbara Stoddard Burks, Dortha Williams Jensen and Lewis M. Terman. Assisted by Alice M. Leahy, Helen Marshall and Melita H. Oden. Cloth, $6. Pp. 508. Stanford Univ. Press.

Testut, L., and Jacob, O., Précis d'anatomie topographique. Ninth edition. Boards, 50 francs. Pp. 560. Doin.

——and Jacob, O., Traité d'anatomie topographique. In Two Volumes. Fifth edition. Paper, 400 francs. Pp. 2150. Doin.

Tetau, Les polychrestes homeopathiques dans leurs rapports avec les troubles neuro-endocrino-sympathiques. Paper, 12 francs. Paris: Peyronnet & Cie.

Teutschlaender, O.: See Kolle, W.

Thiébaut, F.: See Chiray, M.

Thierfelder, Hans, and Klenk, E., Die Chemie der Cerebroside und Phosphatide. Monogr. a. d. Gesamtgeb. d. Physiol. d. Pflanzen u. d. Tiere, Band XIX. Linen, 21.20 marks. Pp. 224. Springer.

Thomas, Muriel L., Work Book and Outline of Anatomy and Physiology for Students in Schools of Nursing. $1.25. Pp. 225. Saunders.

Thomas, Stanley, Bacteriology: A Textbook on Fundamentals. Second edition. $3. Pp. 301. McGraw-Hill Bk. Co.

——Laboratory Manual of Bacteriology. $1.75. Pp. 154. McGraw Hill Bk. Co.

Thompson, Charles Henry: See Griffiths, David.

Thoms, Hermann, editor, Handbuch der praktischen und wissenschaftlichen Pharmazie. Lieferung 30, Band V, Hälfte 2. 10 marks. Pp. 1173-1348. Urban.

Thomsen, Hans, Die chirurgische Therapie der Lungentuberkulose. Praktische Tuberkulose- Bücherei, H. 3. Praktische Tuberkuloseblätter, Beihefte. 1.70 marks. Pp. 24. Enke.

Thomson, St. Clair, and Colledge, Lionel, Cancer of the Larynx. Anglo-French Library of Medical and Biologic Science. 25s. Pp. 244. London: K. Paul.

Thorington, James, Refraction of the Human Eye and Methods of Estimating the Refraction Including a Section on the Fitting of Spectacles and Eyeglasses. Second edition. Cloth, $3. Pp. 406, with 323 illustrations. Blakiston.

Thornborough, Laura: See Cowan, Edwina Abbott.

Thyen, Hermann, Über Geschlechtsunterschiede der intellektuellen Leistungsfähigkeit auf Grund statistischer Erhebungen an höheren Koedukations-Schulen. Jenaer Beiträge zur Jugend- und Erziehungspsychologie, 12. 2.50 marks. Pp. 76. Langensalza: Julius Beltz, 1929.

Tidy, Henry Letheby, A Synopsis of Medicine. Fifth edition. Cloth, $6. Pp. 1032. Wood.

Tiemann, Fr.: See Anschütz, W.

Tillieux, J., and Declairfayt, C., La physique des radiations et leurs applications médicales. Paper, 16 francs. Pp. 250. Doin.

Timmer, Hindrik, Die Behandlung des Hallux valgus. Paper, 4.50 marks. Pp. 62, with 21 illustrations. Barth.

Tinto, Edoardo, Innesti Voronoff e fenomeni sessuali. 1 lira. Pp. 31. Rome: E. Tinto.

——Le medicina al tempo dei Faraoni. Biblioteca dei curiosi No. 44. 1 lira. Pp. 31. Rome: E. Tinto, 1929.

Tobey, James A., Riders of the Plagues: The Story of the Conquest of Disease. Cloth, $3.50. Pp. 348, with illustrations. Scribner.

Todd, T. Wingate, Behavior Patterns of the Alimentary Tract. The Beaumont Foundation Lectures, Series Number 9. Cloth, $1. Pp. 79, with 12 illustrations. Williams & Wilkins.

Tolman, E. C., and Honzik, C. H., "Insight" in Rats. University of California Publications in Psychology, Volume IV, No. 14. Paper, 25 cents. Pp. 16. Berkeley: Univ. of California Press.

Toraude, L. G.: See Dufau, Em.

Tottenham, Richard E.: See Jellett, Henry.

Toulice, F.: See Blanchard, M.

Toussaint: See Derscheid.

Trabuc, Felix: See Paoli, J.

Tracy, Edward Aloysius, The Basis of Epilepsy. Pp. 92. Badger.

Traprock, Walter E. (pseud.): See Chappell, George Shepard.

Travieso, C. R.: See Conde Jahn, F.

Trillat, J. J., Les applications des rayons X: Physique, chimie metallurgie. 85 francs. Pp. 298, with 16 illustrations. Presses Universitaires de France.

Trimarchi, Alfonso, L'ozena nelle vedute recenti. Collana di memorie di otologia, rinologia e laringologia, no. 4. 15 lire. Pp. 110. Rome: Albrighi, Segati e C., 1929.

Troland, Leonard T., Sensation. Volume II. $4. Pp. 397. Van Nostrand.

Troup, W. Annandale, Therapeutic Uses of Infra-Red Rays. Cloth, 5s. 6d. Pp. 66. London: Actinic Press.

Truchot, P.: See Legueu, F.

Trüb, Hans, Aus einem Winkel meines Sprechzimmers. Meinen Patienten gewidmet. 80 Pf. Pp. 20. Berlin: L. Schneider.

Truffi, M.: See Foà, C.

Tschirch, Alexander, editor, Handbuch der Pharmakognosie. Second edition. Lieferung 2. 8 marks. Pp. 113-218. Second edition. Lieferung 3. 8 marks. Pp. 219-336. Second edition. Lieferung 4. 8 marks. Pp. 337-448. Tauchnitz.

Turchini, S., Travaux pratiques de physique médicale. Cet ouvrage correspond à l'enseignement pratique de Physique Medicale pratique dans les Facultès. 2nd année. 14 francs. Pp. 116. Masson.

Turner, C. W., The Anatomy of the Mammary Gland of Cattle. I: Embryonic Development. University of Missouri, College of Agriculture, Agricultural Experiment Station, Research Bulletin 140. Paper. Pp. 34, with 22 illustrations. Columbia.

——The Inheritance of Body Weight in Relation to Milk Secretion. University of Missouri, College of Agriculture, Agricultural Experiment Station, Research Bulletin 147. Paper. Pp. 42. Columbia.

——and Frank, A. H., The Effect of the Estrus Producing Hormone on the Growth of the Mammary Gland. University of Missouri, College of Agriculture, Agricultural Experiment Station, Research Bulletin 145. Paper. Pp. 56, with 52 illustrations. Columbia.

——Frank, A. H., Lomas, C. H., and Nibler, C. W., A Study of the Estrus Producing Hormone in the Urine of Cattle During Pregnancy. University of Missouri, College of Agriculture, Agricultural Experiment Station, Research Bulletin 150. Paper. Pp. 43, with 13 illustrations. Columbia.

Turner, Clair Elsmere, Personal and Community Health. Third edition. Cloth, $2.75. Pp. 443, with 62 illustrations. Mosby.

——See Hallock, G. T.

Turriès, J.: See Paoli, J.

Tyler, E. B., Anthropology. Two volumes. 1s., each. London: Watts.

Tytgat, Edgard: See Spehl, Georges.

Uhlenhuth, P.: See Kolle, W.

Ullmann, Fritz, editor, Enzyklopädie der technischen Chemie. Second edition. 8 marks. Pp. 1-160. Urban.

United States Department of Labor, Children's Bureau, Are You Training Your Child to be Happy? Lesson Material in Child Management. Bureau Publication No. 202. Paper, 10 cents. Pp. 57. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Public Health Service, Court Decisions Relating to Public Health: Digest of Decisions Abstracted and Published Currently in Public Health Reports During Period 1926-1929. Prepared by William Fowler. Supplement No. 84 to the Public Health Reports. United States Treasury Department, Public Health Service. Paper, 20 cents. Pp. 134. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Public Health Service—Continued
——Public Health Laws and Regulations Adopted During 1928. Compiled by William Fowler. Supplement No. 83 to the Public Health Reports. United States Treasury Department, Public Health Service. Paper, 30 cents. Pp. 192. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

University of Missouri, College of Agriculture Experiment Station, Growth and Development with Special Reference to Domestic Animals. XV: Energy and Nitrogen Metabolism During the First Year of Postnatal Life. Research Bulletin 143. Paper. Pp. 208, with illustrations. Columbia.

University of Nebraska, College of Agriculture, Economic Aspects of Contagious Abortion in a Dairy Herd. Department of Dairy Husbandry. Agricultural Experiment Station, Research Bulletin 46. Paper. Pp. 54. Lincoln.

University of Virginia Hospital, The Dedication Exercises of the New Buildings of the Department of Medicine of the University of Virginia, October, 1929. Cloth. Pp. 131, with 12 illustrations. University, Virginia, [n. d.].

Urban, Paul, Vom Leben und Sterben. Gedanken hierüber von Philosophen und Denkern aller Zeiten. Linen, 2.50 marks. Pp. 63. Dresden: Selbstverlag.

Valenti, A.: See Foà, C.

Vallery-Radot, Pasteur, and Heimann, V., Hypersensibilités spécifiques dans les affections cutanées: Anaphylaxie, idiosyncrasie. Paper, 25 francs. Pp. 146. Masson.

——**and Rouquès, Lucien,** Les phénomènes de choc dans l'urticaire. Paper, 35 francs. Pp. 232. Masson.

van Berg, A. K., Affenmensch und Menschenaffe! 2 marks. Pp. 33. Pforzheim: H. Reichstein.

Van Cleave, Harley J., and others, Biological Principles in General Zoology: A Laboratory Manual. Paper, 80 cents. Pp. 190. Ginn.

Van de Velde, Th.H., Ideal Marriage: Its Physiology and Technique. Translated by Stella Browne. Introduction by J. Johnston Abraham. $7.50. Pp. 349. Covici.

Vane, Robert J., Jr.: See Dublin, Louis I.

Van Es, L., The Abortion Problem in Farm Live Stock. University of Nebraska, College of Agriculture Experiment Station, Circular 21. Paper. Pp. 45. Lincoln.

——**and Martin, H. M.,** The Incidence of Avian Tuberculosis in Mammals Other Than Swine. College of Agriculture, University of Nebraska, Agricultural Experiment Station, Research Bulletin 49. Paper. Pp. 132. Lincoln.

van Houwensvelt, S., Der Darwinismus, eine Irreführung der Menschheit! Aus dem Holländischen übersetzt von Rita Eastwood. Die okkulte Welt, Nr. 191/94. 2.40 marks. Pp. 90. Pfullingen: J. Baum.

Van Slyke, D. D., Stillman, Edgar, and others, Observations on the Courses of Different Types of Bright's Disease and on the Resultant Changes in Renal Anatomy. Medicine Monographs, Volume XVIII. Cloth, $3. Pp. 130, with illustrations. Williams & Wilkins.

de Vecchis, Beniamino, Dentisti artisti, pazienti nella storia nelle lettere, nella vita pratica. Edizione de "La Cultura stomatologica." 200 lire. Pp. 494, with 12 illustrations. Torino: Minerva, 1929.

von den Velden, R., and Wolff, P., editors, Therapie in Einzeldarstellungen: Wissenschaftliche Grundlagen und praktische Anwendung. Insulintherapie einschliesslich der Indikationen bei nichtdiabetischen Erkrankungen, von E. Frank und A. Wagner. Paper, 4.80 marks. Pp. 99. Therapie der komplizierten Schwangerschaft, von Rud. Th. von Jaschke. Paper, 3.10 marks. Pp. 71. Thieme, 1931.

Velter, E.: See Duverger, C.

Vérain, Marcel, and Chaumette, Jean, Le p_H en biologie. Second edition. 20 francs. Pp. 188, with 20 illustrations. Masson.

Veratti, Emilio, Patologia generale. Second edition. Biblioteca medica italiana. 75 lire. Pp. 662. Milan: F. Vallardi.

Verga, Pietro, Anatomia patologica. Lezioni dell'apparato urinario, tenute dall'assistente prof. P. V. e raccolte dallo studente G. Manfredi. Pp. 84. Parma: A. Zanlari e C., 1929.

Verne, Jean, Couleurs et pigments des êtres vivants. 12 francs. Colin.

Vernon, M. D., The Movements of the Eyes in Reading. Reports of the Committee upon the Physiology of Vision, VIII. Medical Research Council, Special Report Series, No. 148. Paper, 9d. Pp. 45. His Majesty's Stat. Off.

zur Verth, Max, Lumbago und Lumbago ossea unter besonderer Berücksichtigung der Unfallenstehung. Hefte zur Unfallheilkunde, H. 5. 6 marks. Pp. 72, with 33 illustrations. Vogel.

Vesporina, O., L'alimentazione razionale in base ai più recenti studi e alle nuove orientazioni. Collezione manuali pratici Varietas. 5 lire. Pp. 116. Milan: Varietas.

Vié, Jacques, Les aliénés et les correctionnaires à Saint-Lazare au XVII^e et au XVIII^e siècles. Paper. Pp. 251. Alcan.

Viets, Henry R., A Brief History of Medicine in Massachusetts. $4. Pp. 204. Houghton.

Villaret, M., Saint-Girons, Fr., and Justin-Besançon, L., La pression veineuse peripherique. Exposé méthodique et complet au point de vue physiologique, clinique et thérapeutique de nos connaissances actuelles sur la tension veineuse. 38 francs. Pp. 318 Masson.

Vincent, E. Lee.: See Rand, Winifred.

Vines, S. H., The Proteases of Plants: A Record and A Reply. Paper, apply. Pp. 32. Macmillan.

Vogel, Martin, editor, Der Mensch. Vom Werden, Wesen und Wirken des menschlichen Organismus. Teil 1 und Teil 2 (in one volume). Linen, 47 marks. Pp. 420, with 412 illustrations. Barth.

Vogt, Heinrich: See Kroll, Wilhelm.

Voit, Kurt, Die Vitaminlehre in ihrer Auswirkung auf die praktische Medizin. Sammlung zwangloser Abhandlungen aus dem Gebiete der Verdauungs- und Stoffwechselkrankheiten, Band XI, H. 6. 1.75 marks. Pp. 53. Marhold.

Voltz, Friedrich, Dosage Tables for Röntgen Therapy. Translated from the second German edition. Cloth, $2.50. Pp. 120, with 21 illustrations. New York: Oxford.

Vorberg, Erna, Warum und wie Leibesübungen der Frau? 1.50 marks. Pp. 70. Stuttgart: J. Püttmann.

Vorkastner, W.: See Bumke, Oswald.

Wagner, A.: See von den Velden, R.

Waite, Sheridan C., "The Food Pilot": A Balanced Meal. Food Combinations Simplified. Boards, $1. Pp. 23. Springville, N. Y.: The Author, 1929.

Waltz, Karl, Die kosmischen Ursachen des Wetters. 3 marks. Pp. 95, with 28 illustrations. Leipzig: R. Voigtländer.

Wakeley, Cecil P. G., and Hunter, John B., Rose and Carless' Manual of Surgery for Students and Practitioners. Thirteenth edition. Cloth, $11. Pp. 1592, with 706 illustrations. Wood.

Walker, M. E. M., Pioneers of Public Health: The Story of Some Benefactors of the Human Race. Foreword by Sir Humphry Rolleston. Cloth, 12/6. Pp. 270, with illustrations. Oliver & Boyd.

Wallon, Henri, Principes de psychologie appliquée. 12 francs. Colin.

Walser, J., and Deglaude, L., Atlas d'électrocardiographie pratique. Boards, 90 francs. Pp. 92. Doin.

Walsh, James J., Mother Alphonsa: Rose Hawthorne Lathrop. Cloth, $2.25. Pp. 275, with illustrations. Macmillan.

Walter, Herbert Eugene, Genetics: An Introduction to the Study of Heredity. Third edition. Pp. 380. Macmillan.

Walton, A. J., The Surgical Dyspepsias. Cloth, 42s. Pp. 720. London: Arnold.

Warburg, Otto, editor, The Metabolism of Tumours: Investigations from the Kaiser Wilhelm Institute for Biology, Berlin-Dahlem. Translated from the German edition with additional recent researches, by F. Dickens. 40s. Pp. 327. Constable.

Ward, Ernest, General Practice: Some Further Experiences. 3s. 6d. Pp. 108. Bale.

Waring, Ethel B., and Wilker, Marguerite, The Behavior of Young Children. Volume I: Eating Behavior, Sleeping Behavior. Volume II: Dressing, Toilet, Washing. With an Introduction by Patty Smith Hill. Boards, $1 per volume. Pp. 121; 150. Scribner.

Warman, Edward Barrett, Two Hundred and Eighty Five Health Answers. Spalding Athletic Handbooks, No. 51. R. Pp. 87. New York: Amer. Sports Pub. Co.

Warnekros, K.: See Grote, L. R.

Warner, Charles W., Quacks. Cloth, $1. Pp. 206. Jackson, Miss.: The Author.

Warner, Estella Ford, and Smith, Geddes, Children of the Covered Wagon. Report of the Commonwealth Fund Child Health Demonstration in Marion County, Oregon, 1925-1929. Cloth, $1. Pp. 123, with illustrations. Commonwealth Fund.

Warren, John, Warren's Handbook of Anatomy from Original Dissections. Text by Robert M. Green. Cloth, $12.50. Pp. 384, with 324 illustrations. Harvard.

Warren, Shields, The Pathology of Diabetes Mellitus. Foreword by Elliott P. Joslin. Cloth, $3.75. Pp. 212, with 85 illustrations. Lea.

Watson, E. A., A Comparative Study of Vaccination with Living Tubercle Bacilli and with Special Reference to B. C. G. Eleventh International Veterinary Congress, London, 1930. Paper. Pp. 30. Bale.

Watson-Williams, Patrick, Chronic Nasal Sinusitis and Its Relation to General Medicine: Based on the Author's Semon Lecture . The Toll of Nasal Focal Sepsis on Body and Mind. Cloth, $5. Pp. 221, with 109 illustrations. Wood.

Wear, Algernon, ABC of Child Health. Cloth, 1s. Pp. 81. Bristol: Wright; London: Simpkin.

Webber, H. N.: See Rood, F. S.

Webb-Johnson, Cecil, Health and Diet. Paper, 25 cents. Pp. 127. Macmillan.

Webel, A., A German-English Technical and Scientific Dictionary. Cloth, $10.50. Pp. 887. Dutton.

Weber, Hans-Eduard, Untersuchungen über die Veränderlichkeit des Agglutinationstiters von menschlichem Serum und menschlichen Blutkörperchen nach Narkosen und Operationen. 1 mark. Pp. 17. Hannover: Helwingsche Verlagsbuchh.

Webster, Ralph W., Legal Medicine and Toxicology. Cloth, $8.50. Pp. 862. Saunders.

Wedenissow, Wladimiro, Ringiovanire si può; rinvigorire si deve. Pp. 6. Finale Ligure: Tip. V. Bolla e figlio, 1929.

Weeks, Annie L.: See Wood, Bertha M.

Weichherz, Josef, and Schröder, Julius, Fabrikationsmethoden für galenische Arzneimittel und Arzneiformen. Technischgewerbliche Bücher, Band V. Linen, 28.50 marks. Pp. 350, with 344 illustrations. Springer.

Weickert, Ilse: See Teleky, L.

Weidenreich, Franz: See von Möllendorff, Wilhelm.

Weiss, Julius, Der Kranke und die Krankheit. Neues Lehrbuch für Aerzte. Linen, 12 marks. Pp. 247. Enke.

Weiss, Theodor, Kochbuch für Zuckerkranke; mit einer Einführung in das Wesen und die Behandlung der Zuckerkrankheit. Völlige Neubearb. d. Kraft'schen Kochbuches strenger Diät f. Zuckerkranke. 7.50 marks. Pp. 238. Dresden: E. Pahl.

Weissbein, S., editor, Deutscher Bäderkalender. Hrsg. vom Allgemeinen deutschen Bäderverband E. V. Abteilung A. Jg. 11, 1930. Mit einer Einführung von Eduard Dietrich. Linen, 5 marks. Pp. 527. Berlin: Bäder- und Verkehrsverlag.

von Weizsäcker, Viktor, Soziale Krankheit und soziale Gesundung. Paper, 2.80 marks. Pp. 52. Springer.

Welch, Isabelle M.: See Gregory, Thomas C.

Welch, William Henry, Eightieth Birthday. The Addresses Delivered at the Ceremonies in Memorial Continental Hall, Washington, D. C., April 8, 1930, and an Account of the Celebrations in Honor of Dr. Welch in Many Parts of the World. Paper. Pp. 39, with 2 illustrations. New York: Milbank Memorial Fund.

Wentworth, Hazel Austin, A Quantitative Study of Achromatic and Chromatic Sensitivity from Center to Periphery of the Visual Field: A dissertation presented to the faculty of Bryn Mawr College in partial fulfillment of the requirements for the degree of Doctor of Philosophy. Psychological Monographs, Volume XL., No. 3. Whole No. 183. Edited by Raymond Dodge. Paper. Pp. 192, with illustrations. Psych. Rev. Co.

Werner, H.: See Kolle, W.

Werner, Heinz: See Stern, William.

Werner, R.: See Kolle, W.

Wessely, Karl, Stereoskopischer Atlas der äusseren Erkrankungen des Auges nach farbigen Photographien für Studium und ärztliche Fortbildung mit begleitendem Text. Lieferung 2. Boards, 12 marks. Ten plates (11-20). Bergmann.

Westmann, Stephan, Frauensport und Frauenkörper. Sportärztliche Betrachtungen eines Frauenarztes. Monographien zur Frauenkunde und Konstitutionsforschung, Nr. 13. 4 marks. Pp. 56. Kabitzsch.

von Wettstein, Fritz, Über plasmatische Vererbung sowie Plasma- und Genwirkung. Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen. Sonderdruck. Math.-phys. Kl. Fachgruppe 6, Nr. 2. 1 mark. Pp. 109-118. Berlin: Weidmann.

Wheeler, Raymond Holder, Readings in Psychology. With special readings by Harry Helson, Milton Metfessel, and Thomas D. Cutsforth. Cloth, $3.75. Pp. 597. Crowell.

Whitehouse, R. H., and Grove, A. J., The Dissection of the Frog. 2s. Pp. 111. London: Univ. Tutorial Pr.

Whitman, R. C., Hygiene: College Textbook for Non-Medical Students. Cloth, $2.50. Pp. 327. Wiley: Chapman & Hall, Ltd.

Whitman, Royal, A Treatise on Orthopaedic Surgery. Ninth edition. Cloth, $10. Pp. 1085, with 981 illustrations. Lea.

Widmark, Erik M. P., Les lois cardinales de la distribution et du metabolisme de l'alcool ethylique dans l'organisme humain. Paper. Pp. 57, with 43 illustrations. Lund: C. W. K. Gleerup.

Wieman, H. L., An Introduction to Vertebrate Embryology. McGraw-Hill Publications in Zoological Sciences. Cloth, $4. Pp. 411, with 200 illustrations. McGraw-Hill Bk. Co.

Wiese, Otto: See Kremer, Wilh.

Wilder, Russell M., A Primer for Diabetic Patients: A Brief Outline of the Treatment of Diabetes with Diet and Insulin, Including Directions and Charts for the use of Physicians in Planning Diet Prescriptions. Fourth edition. Cloth, $1.50. Pp. 138, with 4 illustrations. Saunders.

Wilhelm, Richard, Chinesische Wirtschaftspsychologie. Schriften d. Weltwirtschafts- Instituts d. Handels-Hochschule Leipzig, Band V. Linen, 9 marks. Pp. 120. Deutsche Wissensch. Buchh.

Wilhelmi, Axel: See Blanck, August.

Wilhelmy, E.: See Alwens, W.

——See Brenzinger, Max.

Wilker, Marguerite: See Waring, Ethel B.

Willard, Florence, and Gillett, Lucy H., Dietetics for High Schools: A Textbook in Nutrition and Food Economics. Second edition. Leatherette, $1.40. Pp. 290, with 28 charts. Macmillan.

Willgeroth, Gustav: See Blanck, August.

Williams, Frankwood Earl, Adolesence: Studies in Mental Hygiene. $2.50. Pp. 290. New York: Farrar & Rinehart.

Williams, Gwynne, Minor Surgery and Bandaging for the Use of House Surgeons, Dressers, and Junior Practitioners. Twentieth edition. Leather, $3.50. Pp. 445, with 262 illustrations. Davis.

Williams, Jesse F., Hygiene and Sanitation. Second edition. $2. Pp. 362. Saunders.

——and Oberteuffer, Delbert, Industrial Hygiene for Schools. McGraw-Hill Vocational Texts. $2. Pp. 280. McGraw-Hill Bk. Co.

Williams, W. E., The Applications of Interferometry. Monographs on Physical Subjects. With a preface by O. W. Richardson. 2s. 6d. Methuen.

Williams, Whitbridge, Obstetrics. 40s. Pp. 1157. Appleton.

Wilson, R. McNair, The Beloved Physician: Sir James Mackenzie. 7s. 6d. Pp. 316. Murray.

Windaus, Adolf, Einige weitere Erfahrungen über das bestrahlte Ergosterin. Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen. Sonderdruck. Math.-phys. Kl. Fachgruppe 3, Nr. 1. 1 mark. Pp. 36-57. Berlin: Weidmann.

Winkelbauer, A.: See Kirschner, M.

Winkler, Hans, Die Konversion der Gene. Eine vererbungstheoretische Untersuchung. Linen, 11.50 marks. Pp. 186. Fischer.

Winkler, Willibald, editor, Handbuch der Milchwirtschaft, in 3 Bänden. Band 1, Tl. 1. Die Milch. Zusammensetzung, Eigenschaften, Veränderungen, Untersuchungen. Bearbeitet von Julius Bauer, Benno Bleyer, and others. Linen, 39 marks. Pp. 413. Springer.

Winter, Fred, Haarfarben und Haarfärbung. Praktische Methodik der Herstellung und Anwendung der Haarfärbemittel. 5.70 marks. Pp. 133. Springer.

Winthuis, Joseph, Die Wahrheit über das Zweigeschlechterwesen durch die Gegner bestätigt. Noch fester begründet von Joseph Winthuis. Zeitschrift für Völkerpsychologie und Soziologie, VI, Beilage 1930. 4.60 marks. Pp. 97. Leipzig: C. L. Hirschfeld.

Wierogorski, L., and Zajaczkowski, G., comps. Lexicon synonimorum pharmaceuticorum. In Six Languages, Latin, German, French, English, Polish and Russian. Two Volumes. $12. New York: Polish Bk. Importing Co.

Wirth, David: See Stang, Valentin.

Wittig, George, Stereochemie. 25 marks. Pp. 388. Akadem. Verlagsgesellschaft.

Wölfle, Hans, Vergessene alte und erprobte neue Heilkuren und Hausmittel. Half-linen, 6.50 marks. Pp. 293. Karlsruhe i. B.: Samiter-Verlag.

Wolbarst, Abraham L., Gonoccocal Infection in the Male. Second edition. Cloth, $5.50. Pp. 297, with 140 illustrations. Mosby.

Wolf, Julius, Mutter oder Embryo? Zum Kampf um den Abtreibungs-Paragraphen. 1.60 marks. Pp. 27. Berlin: Carl Heymann.

Wolf, Lulu K., A Study Guide Test-Book in the Principles and Practice of Nursing. Paper, 70 cents. Pp. 148. Macmillan.

Wolff, Elise: See Buslik, Alice.

Wolff, J. W., Mededeelingen van het pathologisch Laboratorium te Medan-Sumatra, No. 8. 1930. Jaarverslag van het Pathologisch Laboratorium over 1929. Paper. Pp. 41. Medan: Typ. Varekamp & Co.

Wolff, P.: See von den Velden, R.

Wolffheim, Nelly, Psychoanalyse und Kindergarten. Aus: Zeitschrift für psychoanalytische Pädagogik, 1930, Nr. 3-6, Jg. 4. Linen, 4 marks. Pp. 91. Wien: Internationaler Psychoanalytischer Verlag.

Wollenweber, Nathaniel, Der beamtete Arzt. Handbücherei für Staatsmedizin, Band II. Linen, 12 marks. Pp. 252. Berlin: Carl Heymann.

Welter, Friedrich, Die Entstehungsursachen der Pforzheimer Typhus-Epidemie von 1919 in Rücksicht auf die Kochsche und die Pettenkofersche Auffassung der Typhusgenese. Eine vergleichend epidemiologische Studie. Pettenkofer-Gedenkschrift, Band X. 12 marks. Pp. 71, with 8 illustrations. Lehmann.

——Die Malaria in Russland in ihrer Abhängigkeit von Boden und Klima. Ein epidemiologisches Kommentar zu dem der Malaria-Kommission des Völkerbundes im Jahre 1924 erstatteten Bericht von Dr. I. A. Dobreitzer „Le Paludisme en Russie des Soviets". Pettenkofer- Gedenkschrift, Band XI. 6 marks. Pp. 56. Lehmann.

Welvekamp, H. P.: See Abderhalden, Emil.

Weod, Alexander, Sound Waves and Their Uses. 7s. 6d. Pp. 152. London: Blackie.

Wood, Bertha M., and Weeks, Annie L., Fundamentals of Dietetics: A Text-Book for Nurses and Dietitians. Second edition. Cloth, $1.75. Pp. 243. Saunders.

Woodruff, Lorande L., Foundations of Biology. Fourth edition. Cloth, $3.50. Pp. 528, with 296 illustrations. Macmillan.

Worsnap, Bernard Lister, X-rays. Monographs on Physical Subjects. $1.10. Pp. 110. Dutton [n. d.]

Wreszynski, Ernst: See Siebert, Conrad.

Wriedt, Christian, Heredity in Live Stock. $3. Pp. 190. Macmillan.

Wright, William Cave, Hieronymi Fracastorii de Contagione, et Contagiosis Morbis et eorum Curatione, Libri III. Translation and notes by Wilmer Cave Wright. Cloth, $4.50. Pp. 356. Putnam.

Wurmser, René, Oxydations et réductions. Boards, 95 francs. Pp. 382. Les Presses Universitaires de France.

Wyatt, Bernard Langdon, Chronic Arthritis and Rheumatoid Affections with Recovery Record. With the collaboration of Louis I. Dublin and foreword by J. Van Breemen. Cloth, $2.50. Pp. 166. Wood.

Wyssmann, Ernst, Über epidurale Anästhesierungsmethoden beim Rind. Schweizer Archiv für Tierheilkunde, Band LXXII, Heft 2, 80 centimes. Pp. 10. Füssli.

Yellowlees, David, Psychology's Defence of the Faith. $2. Pp. 190. New York: Richard R. Smith.

Young, James K., Handbook of Anatomy Being a Complete Compend of Anatomy Including the Anatomy of the Viscera, a Section on Surgical Anatomy, Numerous Tables, and Adopting the Newer Nomenclature Designated the Basle Nomenclature Commonly Called B N A. Revised by George W. Miller. Seventh edition. Leatherette, $3.75. Pp. 460, with 154 illustrations. Davis.

Young, W. J.: See Osborne, W. A.

Zajaczkowski, G.: See Wiorogorski, L.

Zandt, Johannes, Der Alkohol auf der Arbeitsstätte. Ein Rundfunkvortrag. 10 marks. Pp. 16. Berlin: Deutscher Arbeiter-Abstinenten-Bund.

Zavoronkova, Y. N., editor, Pokazania i protivopokazania k primeneniy sredstv. [Study of the Various Uses of Physical Culture.] Paper. Pp. 86. Moscow: Physical Culture Institute.

Zehmer, Geo. B., and Eutsler, Geo. W., Post-Graduate Medical Education in Virginia. Foreword by J. Allison Hodges. University of Virginia Record Extension Series, Volume XIV, No. 10, April, 1930. Paper, Gratis. Pp. 68. University: University of Virginia, Extension Department.

Zemsky, James L., Oral Diseases: A Practical Treatise Offering Diagnostic and Therapeutic Aid to the Practitioner of Medicine and Dentistry. Cloth, $8. Pp. 402, with 414 illustrations. Brooklyn: Phys. & Surg. Bk. Co.

Zilva, S. S.: See Bracewell, Mary F.

Zimmer, Arnold, editor, Die Behandlung der rheumatischen Krankheiten. Linen, 21.50 marks. Pp. 268, with 47 illustrations. Leipzig: Fischers med. Buchh.

——See Gudzent, Fritz.

Zimmern, A., and Chavany, J. A., Diagnostic et therapeutique electro-radiologiques des maladies du système nerveux. Exposé complet des méthodes actuelles d'électro-diagnostic et de thérapeutique radiologique (techniques, méthodes de traitement) Applications de ses méthodes aux affections du système nerveux: Cerveau moelle, nerfs périphériques, muscles, etc. 120 francs. Pp. 654. Masson.

Zoltan, Berger, Difetti del viso e cure di bellezza ad uso dei medici, delle signore e di tutte le persone colte. 12 lire. Pp. 211. Torino: F. Mittone, 1929.

Zürcher, Waldemar, Die ärztliche Diagnose und Umgrenzung der Allgemeinerkrankungen der Schulkinder. (Anämie, exsudative Diathese, Skrofulose). Ein Beitrag zur Blutgruppenforschung. Von Hermine Preidt. Veröffentlichungen aus. d. Gebiete d. Medizinalverwaltung, Band XXXI, Heft 5. Der ganzen Sammlung, Heft 283. 2.40 marks. Pp. 48. Schoetz.

Zurukzoglu, S.: See Kolle, W.

homöopathische Behandlung. Pp. 227. 5.70 marks.

Zweig, Alexander, Allergische Krankheiten und ihre Berlin: O. Enslin.

Zwick, W.: See Kolle, W.

CLASSIFIED LIST OF BOOKS

For full bibliographic data see the list arranged by authors on page 5.

ALCOHOL AND HABIT-FORMING DRUGS

Bluhm, A., Zum Problem „Alkohol und Nachkommenschaft".
Coleman, E. H., The Shutter of Snow.
Grotjahn, A., Ein Feind der Gesundheit. Alkohol und Krankheit.
Opium-Kommission des deutschen Zweiges der Internationalen Frauenliga für Frieden und Freiheit, Internationaler Kampf gegen Opium und Rauschgifte. 1. Konferenz in Deutschland, 28. Nov. 1929.
Zandt, J., Der Alkohol auf der Arbeitsstätte.

ANAPHYLAXIS AND ALLERGY

Balyeat, R. M., Allergic Diseases.
Benassy, M. P., Considérations générales sur les hypersensibilités d'origine digestive chez l'adulte.
Besredka, A., Le choc anaphylactique et le principe de la désensibilisation.
Funck, C., Nutritive Allergie in der Pathogenese innerer Erkrankungen als Nährschaden Erwachsener.
Laroche, G., and others, Alimentary Anaphylaxis.
Richet, C., L'anaphylaxie.
Rowe, A. H., Alimentary Anaphylaxis.
Vallery-Radot, P., and Heimann, V., Hypersensibilités spécifiques dans les affections cutanées.
——and Rouquès, L., Les phénomènes de choc dans l'urticaire.
Zweig, A., Allergische Krankheiten und ihre homöopathische Behandlung.

ANATOMY, HISTOLOGY

Anatomical Atlases. Pocket Guide Human Anatomy in Colored Plates. 75 cents. Pp. 50. Milwaukee: Caspar, Krueger, Dory Co.
Appleton, A. B., Laboratory Guide to Vertebrate Dissection for Students of Anatomy.
Arey, L. B., Developmental Anatomy.
Bremer, J. L., A Text-Book of Histology Arranged Upon an Embryological Basis.
Buslik, A., Histologie.
Corner, G. W., Anatomy.
Goldhamer, K., Radiologische Praktika: Band XII, Teil 1: Normale Anatomie des Kopfes im Röntgenbild.
Gray, H., Anatomy of the Human Body.
Griboedov, A. S., editor, Novoe v Defektologiy. [Study in Physical Defects]
Hartridge, H., and Haynes, H., Histology for Medical Students.
Hou-Jensen, H. M., Die Verästelung der Arteria renalis in der Niere des Menschen.
Jordan, H. E., A Text-book of Histology.
Lambert, A. E., Guide to Study of Histology and Microscopic Anatomy for the Use of Students in Medical Schools, and Colleges.
Maximow, A. A., A Text-Book of Histology.
Maximow Memorial Volume, Studies from the Douglas Smith Foundation for Medical Research of the University of Chicago. Vol. III.
von Möllendorff, W., editor, Handbuch der mikroskopischen Anatomie des Menschen. Band II: Die Gewebe.
Patel, M., and Creyssel, J., Précis d'anatomie médico-chirurgicale. II: Abdomen. Membre inférieur.
Pizon, A., Anatomie et physiologie humaines suivies de l'étude des principaux groupes zoologiques.
Rouvière, H., Précis d'anatomie et de dissection. Tome I: Tête, cou, membre supérieur, Tome II: Thorax abdomen, bassin, membre inferieur.
Sieglbauer, F., Lehrbuch der normalen Anatomie des Menschen.
Sobotta, J., Atlas of Human Histology and Microscopic Anatomy. Volume II.
Stöhr, P., Lehrbuch der Histologie und der mikroskopischen Anatomie des Menschen mit Einschluss der mikroskopischen Technik.
Testut, L., and Jacob, O., Précis d'anatomie topographique.
——and Jacob, O., Traité d'anatomie topographique.
Warren, J., Warren's Handbook of Anatomy from Original Dissections.
Young, J. K., Handbook of Anatomy Being a Complete Compend of Anatomy Including the Anatomy of the Viscera, a Section on Surgical Anatomy, Numerous Tables, and Adopting the Newer Nomenclature Designated the Basic Nomenclature Commonly Called B N A.

ANESTHESIA

Anschütz, W., Specht, K., and Tiemann, F., Die Avertinnarkose in der Chirurgie.
Bufalini, M., Le complicanze polmonari postoperative in rapporto all'anestesia.
Reed, F. S., and Webber, H. N., Anæsthesia and Anæsthetics.
Sanvenero, F., I problemi moderni dell'anestesia, con particolare riguardo alle complicazioni postoperative.
Wyssmann, E., Über epidurale Anästhesierungsmethoden beim Rind.

ANTHROPOLOGY, ANTHROPOMETRY, ETHNOLOGY, ETC.

Bendann, E., Death Customs.
Case, E. C., Description of the Skull of a New Form of Phytosaur.
Driesch, H. A. E., Man and the Universe.
Gamio, M., Mexican Immigration to the United States.
Giffen, N. M., The Röles of Men and Women in Eskimo Culture.
Griveau, Histoire esthétique de la nature. Tome III: Les animaux supérieurs. La figure humaine.
Guiard, E., La trépanation crânienne chez les néolithiques et chez les primitifs modernes.
Haeberlin, H., and Gunther, E., The Indians of Puget Sound.
Harris, J. A., and others, The Measurement of Man.
Hrdlicka, A., The Skeletal Remains of Early Man.
Iltis, H., Volkstümliche Rassenkunde.
Jaspert, F., and Jaspert, W., Die Völkerstämme Mittel-Angolas.
Laufer, B., Geophagy.
Maunier, R., Mélanges de sociologie nordafricaine.
Mead, M., Growing up in New Guinea.
Michelson, T., Contribution to Fox Ethnology. II.
Palès, L., Paléopathologie et pathologie comparative.
Ringbom, L., The Renewal of Culture.
Siegele, F., Kosmogenesis und Menschheitsentwicklung.
Strong, R. P., editor, The African Republic of Liberia and the Belgian Congo Based on the Observations Made and Material Collected During the Harvard African Expedition, 1926-1927.
Tylor, E. B., Anthropology.
van Berg, A. K., Affenmensch und Menschenaffe!

ATHLETICS AND EXERCISE

Abrahams, A., Exercise, Its Functions, Varieties, and Applications.
Mar, L., Hausarbeit als Gymnastik.
Müller, E. C., Vereinfachte physikalische Schülerübungen im Lehrzimmer.
Reichmann, D., Gymnastik mit den Kleinsten.
Reihlen, M., Der Mensch und die Leibesübungen.
Senator, M., Der gesundheitliche Wert des Reitens.
Smith, F. C., Exercise and Health.
Vorberg, E., Warum und wie Leibesübungen der Frau?
Westmann, S., Frauensport und Frauenkörper.
Zavoronkova, Y. N., editor, Pokazania i protivopokazania k primeneniy sredstv. [Study of the Various Uses of Physical Culture.]

BACTERIOLOGY

Andrewes, C. H., Arkwright, J. A., and others, A System of Bacteriology in Relation to Medicine. Volume VII.
Andrewes, F. W., Arkwright, J. A., and others, A System of Bacteriology in Relation to Medicine. Volume I.
Besson, Technique microbiologique et sérothérapique. Tome II.
Boas, F., L'anion-phénomène phylétique ou la séparation chimique des bactéries et des mycoses.
Bolduan, C. F., Applied Bacteriology for Nurses.
Braun, H., Methoden zur Untersuchung des Verwendungsstoffwechsels pathogener Bakterien.
Broadhurst, J., and Given, L. I., Bacteriology Applied to Nursing.
Buchanan, E. D. F., and Buchanan, R. E., Bacteriology: for Students in General and Household Science.
Buchanan, R. E., and Fulmer, E. I., Physiology and Biochemistry of Bacteria. Volume II: Effects of Environment upon Microörganisms.

BACTERIOLOGY—Continued

Buchanan, R. E.—Continued

——**and Fulmer, E. I.**, Physiology and Biochemistry of Bacteria. Volume III: Effects of Microörganisms upon Environment. Fermentative and Other Changes Produced.

Christiyk, P. M., Mikrobiologitcheskoe issledovanie reki Dona (Nizshie rastitelnie organismy). [Microbiological Study of the Water in the Dunn River.]

Doerr, R., Mobile bakteriologische Laboratorien.

Dopter, C., and Sacquépée, E., Précis de bactériologie. Tome I.

Eisenberg, A. A., and Huntly, M. F., Principles of Bacteriology in Fifteen Lessons.

Eyre, J. W. H., Bacteriological Technique.

Hoffmann, E., Vorträge und Urkunden zur 25 jährigen Wiederkehr der Entdeckung des Syphiliserregers (Spirochaeta pallida).

Karström, H., Ueber die Enzymbildung in Bakterien und über einige physiologische Eigenschaften der untersuchten Bakterienarten.

Kaspaeo, A. A., Novy vid bakteriy paratifoznoy gruppy. [New Study of the Paratyphoid Bacteria.]

Kofman, T., Recherches sur le signe électrique des microbes.

Kraus, R., Los fines y la organización del Instituto Bacteriologico de Chile.

Lehman, K. B., and others, Atlas and Textbook of Bacteriology.

——**and Neumann, R. O.**, Laboratory Manual of Bacteriological Methods.

Levine, M., and Schoenlein, H. W., A Compilation of Culture Media for the Cultivation of Microorganisms.

Partridge, W., Aids to Bacteriology.

Reid, M. E., comp., Bacteriology in a Nutshell.

da Rocha Lima, H., Rickettsien.

Seitz, A., Bakteriologie für Zahnärzte.

Smyth, H. F., and Obold, W. L., Industrial Microbiology: The Utilization of Bacteria, Yeasts and Molds in Industrial Processes.

Thomas, S., Bacteriology.

——Laboratory Manual in Bacteriology.

BIOLOGY, BIOMETRY, ETC.

Appleton, T. J., Basis of All Life, and Subsidiary Articles.

Aristotle, The Works of Aristotle. Volume II.

Baitsell, G. A., Manual of Biology.

Barber, L. A., Laboratory Outlines in Biology.

Beisswanger, K., Von der Amöbe zum Ménschen.

Brieger, F., Selbststerilität und Kreuzungssterilität im Pflanzenreich und Tierreich.

von Buddenbrock, W., Bilder aus der Geschichte der biologischen Grundprobleme.

Castellani, R., Nuovi concetti e nuovi termini nel campo della biologia e della medicina.

Gessner, F., Die Krisis im Darwinismus.

Gurwitsch, A., Die histologischen Grundlagen der Biologie.

Guyénot, E., La variation et l'évolution. Tome II: L'évolution.

Hogben, L., The Nature of Living Matter.

——Principles of Animal Biology.

Kingsley, N. H., Laboratory Studies, Demonstrations, and Problems in Biology.

Mitchell, P. C., Materialism and Vitalism in Biology.

Pincussen, L., Photobiologie.

Plunkett, C. R., Outlines of Modern Biology.

Rostand, J., La formation de l'être.

Scott, G. G., The Science of Biology.

van Houwensvelt, S., Der Darwinismus, eine Irreführung der Menschheit!

Vérain, M., and Chaumette, J., Le *pH* en biologie.

Vines, S. H., The Proteases of Plants.

Vogel, M., editor, Der Mensch.

Woodruff, L. L., Foundations of Biology.

BLOOD, LYMPHATICS, AND CIRCULATORY SYSTEM

Arneth, J., Die speziellen Blutkrankheiten im Lichte der qualitativen Blutlehre. Band II.

Baum, H., Das Lymphgefässsystem des Huhnes.

Benninghoff, A., Blutgefäss- und Lymphgefässapparat, Atmungsapparat und innersekretorische Drüsen. Teil 1: Blutgefässe und Herz. Lymphgefässe und lymphatische Organe. Milz.

Burwinkel, O., Die Herzleiden, ihre Ursachen und Bekämpfung.

Ciminata, A., La gangrena spontanea degli arti, con speciale riguardo all'endoarterite obliterante.

Costa, A., Morfologia e patogenesi degli aneurismi dell' arteria pulmonare.

Craib, W. H., The Electrocardiogram.

Crummer, L., Clinical Features of Heart Disease.

Davidson, L. S. P., and Gulland, G. L., Pernicious Anaemia.

Dressler, W., Klinische Elektrokardiographie mit einem Grundriss der Arhythmien.

BLOOD, LYMPHATICS AND CIRCULATORY SYSTEM—Continued

Egorov, B. A., Sertse i Grippoznoe Vospalenie Zubov i Mindalin [Heart and Influenza, Paradentitis and Tonsillitis].

Fishberg, A. M., Hypertension and Nephritis.

Gager, L. T., Hypertension.

Galli, G., Le neurosi del cuore e dei vasi sanguigni e loro cura.

Grodnitzky, B., La substance granuliofilamenteuse des hématies.

Haeberlin, C., Die Therapie der Herzkrankheiten.

Hedanger, M., Contribution à l'étude des hypertensions artérielles des adultes jeunes.

Hoefler, E., Die Behandlung der Blutdruckkrankheit.

Jossifow (Iosifov) G., Das Lymphgefässsystem des Menschen, mit Beschreibung der Adenoide und der Lymphbewegungsorgane.

Kylin, E., Die Hypertoniekrankheiten.

Langeron, L., Les oblitérations artérielles des membres.

Lemierre, A., and Deschamps, P. N., Les endocardites infectieuses, diagnostic et traitement.

Michon, P., Les groupes sanguines. La transfusion sanguine.

——Les groupes sanguins, schémas et applications pratiques

Palazzeschi, M., Morbus cordis syphiliticus. Parte 1: Cenni storici, eziologia, patogenesi, anatomia patologica.

Perrin, M., and Richard, G., L'hypertension artérielle.

Piney, A., Recent Advances in Haematology.

Riccitelli, L., Ricerche anatomo-cliniche su alcune emopatie.

Smith, C. H., and Sutton, L. P., Heart Disease in Infancy and Childhood.

Spehl, G., and Tytgat, E., Les artérites et les gangrènes par artérites.

Stieglitz, E. J., Arterial Hypertension.

Stuber, B., and Lang, K., Die Physiologie und Pathologie der Blutgerinnung.

Villaret, M., Saint-Girons, F., and Justin-Besançon, L., La pression veineuse peripherique.

Walser, J., and Deglaude, L., Atlas d'électrocardiographie pratique.

Weber, H.-E., Untersuchungen über die Veränderlichkeit des Agglutinationstiters von menschlichem Serum und menschlichen Blutkörperchen nach Narkosen und Operationen.

BONES, JOINTS AND MUSCLES

See also Surgery

Bassères, F., Des lésions du nerf sous-occipital révélatrices de fractures des vertèbres cervicales supérieures.

Bertone, C., La coxa plana.

——Sopra le fratture dell'astragalo.

Brockman, E. P., Congenital Club-Foot (Talipes Equinovarus).

Broom, R., The Origin of the Human Skeleton.

Camurati, M., Le pseudoartrosi della tibia.

Cooperative Committee on Fractures, Illustrated Primer on Fractures.

Dulac, J., Les fractures incomplètes de l'extrémité supérieure du fémur chez l'adulte.

Dupuy de Frenelle, Ostéosynthèse.

Ehrlich, Die sogenannte Bechterew'sche Krankheit.

Frantz, R., L'ostéo-synthèse métallique dans les fractures diaphysaires.

Görlach, R., Fuss und Schuhwerk auf Grund einer räumlichen Maastechnik.

Guizzetti, P., Lezioni di anatomia patologica, per cura dello studente G. Manfredi. Anatomia patologica del sistema osseo.

Haumann, W., Die Wirbelbrüche und ihre Endergebnisse.

Houzel, G., Le lumbago.

Jésover, N., Le genou paralytique.

Jones, R., Injuries to Joints.

Klapp, R., and Block, W., Die Knochenbruchbehandlung mit Drahtzügen.

Mackenzie, C., The Action of Muscles Including Muscle Rest and Muscle Re-education.

Meyerhof, O., Die chemischen Vorgänge im Muskel und ihr Zusammenhang mit Arbeitsleistung und Wärmebildung.

Moraux, P., Etude critique de l'état actuel de la question du pied plat statique.

Pascal, R., Modifications morphologiques de la tête du fémur après synthèse pour fracture du col.

Ruck, H., Das Buch der Fusspflege.

Schede, F., editor, Festschrift zur Einweihung der neuen orthopädischen Universitätsklinik Leipzig am 29. April 1930.

Seifert, E., Über die schmerzhafte Schulterversteifung (Periarthritis humeroscapularis).

Sorrel, E., Sorrel-Déjerine and Delahaye, A., La coxalgie.

Timmer, H., Die Behandlung des Hallux valgus.

zur Verth, M., Lumbago und Lumbago ossea unter besonderer Berücksichtigung der Unfallentstehung.

CHEMISTRY

See also Physiologic Chemistry

Abderhalden, E., editor, Biochemisches Handlexikon. Band XII.

Beilsteins, F. K., Handbuch der organischen Chemie. Die Literatur von 1910-1919 umfassend.

Bronson, B. S., Nutrition and Food Chemistry.

Dost, M. G., Physik und Chemie in der Krankenpflege.

von Fehling, H., von Heil, C., and Haeussermann, C., editors, Neues Handwörterbuch der Chemie. Lieferung 143-145.

Gregory, T. C., and Welch, I. M., The Condensed Chemical Dictionary.

Holleman, A. F., Lehrbuch der Chemie.

Kiesel, A., Chemie des Protoplasmas.

Mestrezat, W., Techniques courantes de chimie cliniques.

Meyer, C., Betriebschemie und chemische Technologie.

Michaelis, L., Oxidation-Reduction Potentials.

Mitchell, C. A., editor, Allen's Commercial Organic Analysis. Volume VIII: Glucosides, Non-Glucosidal Bitter Principles, Enzymes, Putrefaction Bases, Animal Bases, Animal Acids, the Cyanogen Compounds, the Proteins, the Digestion Products of Proteins.

——Recent Advances in Analytical Chemistry. Volume I: Organic Chemistry.

Peschke, E., Drei hundert Fragen Chemie.

Pregl, F., Quantitative Organic Micro-Analysis.

Rimbach, E., Chemisches Praktikum für Mediziner zum Gebrauch im chemischen Unterrichtslaboratorium.

Rogers, C. H., A Text-Book of Inorganic Pharmaceutical Chemistry for Students of Pharmacy and Pharmacists.

Slosson, E. E., Creative Chemistry.

Tables annuelles de constantes et données numériques de chimie, de physique, de biologie et de technologie. Volume VII, années 1925-1926. Partie 1. Publiées sous le patronage de l'Union de Chimie pure et appliquée par le Comité international nommé par le VII^e^ Congrès de Chimie appliquée (Londres, 2 juin 1909). Avec la collaboration de MM. E. André, P. Auger, et al. Cloth. Pp. 946. Gauthier-Villars.

——Tables annuelles de constantes et données numériques de chimie, de physique, de biologie et de technologie: Publiés sous le patronage du Conseil International des Recherches et de l'Union internationale de Chimie pure et appliquée par le Comité international nommé par le VII^e^ Congrès de Chimie appliquée (Londres, 2 juin 1909). Table des matières des Volumes I à V, années 1910 à 1922. Cloth. Pp. 382. Gauthier-Villars. McGraw-Hill Bk. Co.

Ullmann, F., editor, Enzyklopädie der technischen Chemie.

Wittig, G., Stereochemie.

Wurmser, R., Oxydations et réductions.

CHILDREN'S DISEASES—HYGIENE

Aerzte-Konferenz über die Beziehungen zwischen Konstitution und Morbidität im Kindesalter in ihrer Bedeutung für die Gestaltung der Gesundheitsfürsorge, veranstaltet im Rahmen der Deutschen Gesellschaft für Kinderheilkunde von der Deutschen Vereinigung für Säuglings- und Kleinkinderschutz 1930 in Wiesbaden. 1.50 marks. Pp. 63. Berlin-Charlottenburg.

Allen, F. M. B., Diseases of Infants and Children.

Arlitt, A. H., The Child from One to Six.

Baumgarten, F., Wunderkinder.

Beer, E., and Hyman, A., Diseases of the Urinary Tract in Children.

Beumer, H., Ueber die Ernährung des Säuglings.

de Biehler, Éléments de diagnostic des maladies des enfants.

Birk, W., Säuglingskrankheiten.

Boutelier, A., Quelques dermatoses communes de l'enfance.

Der Brechdurchfall der Kinder. Homöopathische Volksschriften, Nr. 2. Sixth edition. 25 Pfennig. Pp. 11. Leipzig: Dr. W. Schwabe.

Brüning, H., Bäder- und Kurortlehre für das Kindesalter.

Bühler, C., The First Year of Life.

Cacace, E., and Fuà, R., Atti del I Congresso nazionale di nipiologia; Ancona, 21-23 ottobre 1928.

Cannata, S., I disturbi di nutrizione del lattante.

Castellani, P., Bambini sani.

Ewing, A. W. G., Aphasia in Children.

Feer, E., editor, Lehrbuch der Kinderheilkunde.

Fox, H., Diseases of the Skin in Infancy and Childhood.

Havret, H., L'ictère physiologique du nouveau-né.

Héraux, A., Les broncho-pneumonies chez l'enfant ou pneumonies en foyers.

Inskeep, A. L. D., Child Adjustment in Relation to Growth and Development.

Keller, H., Kinderheime, Kinderheilstätten und heilpädagogische Anstalten Deutschlands, Österreichs und der Schweiz.

Klare, K., Die Ernährung des überempfindlichen Kindes.

Kugelmass, I. N., Clinical Nutrition and Feeding in Infancy and Childhood.

——The Story of Infancy.

Lesné, E., and Clément, R., Les régimes du nourrisson.

——**and Coffin, M.,** Les vomissements chez le nourrisson.

CHILDREN'S DISEASES—HYGIENE—Continued

Lust, F. A., The Treatment of Children's Diseases.

Lyttle, J. D., Laboratory Pediatrics.

Marfan, A. B., Traité de l'allaitement et de l'alimentation des enfants du premier âge.

——Les affections des voies digestives dans la première enfance.

Moncrieff, A. A., editor, A Textbook on the Nursing and Diseases of Sick Children for Nurses and Welfare Workers.

Nathan, M., Troubles juvéniles de l'affectivité et du caractère.

Pietsch, J., Säuglingspflege.

Rand, W., Sweeny, M. E., and Vincent, E. L., Growth and Development of the Young Child.

Rietz, E., Sterblichkeit und Todesursachen in den Kinderjahren.

Rosenbaum, Y., De l'action du traitement anti-syphilitique sur les troubles digestifs dans la première enfance.

Rott, F., Die planmässige Einstellung der Kinderfürsorge auf das geistig und seelisch abnorme Kind.

Smith, C. H., and Sutton, L. P., Heart Disease in Infancy and Childhood.

Smyth, F. S., and Irvine-Jones, E. I. M., Handbook of Pediatric Procedures.

Taubmann, Pour développer nos enfants.

United States Department of Labor, Children's Bureau, Are You Training Your Child to be Happy?

Waring, E. B., and Wilker, M., The Behavior of Young Children. Volume I: Eating Behavior, Sleeping Behavior. Volume II: Dressing, Toilet, Washing.

Wear, A., ABC of Child Health.

Zürcher, W., Die ärztliche Diagnose und Umgrenzung der Allgemeinerkrankungen der Schulkinder.

CONSTITUTION

Barbàra, M., I fondamenti della biotipologia umana il tipo umano medio e le sue varianti.

Borchardt, L., Klinische Konstitutionslehre.

Determann, editor, Umstimmung als Behandlungsweg.

Gennaro, L., Ricerche cliniche sul tracoma in rapporto alla costituzione.

Krueger, F., and Sander, F., editors, Gestalt und Sinn. Heft 2.

Paterson, D. G., Physique and Intellect.

Rubner, M., Konstitution und Ernährung.

Turner, C. W., The Inheritance of Body Weight in Relation to Milk Secretion.

DENTISTRY

Ackermann, F., Dentures et dentiers complets.

Alte, M., Handbuch der wissenschaftlichen und gerichtlichen Zahnheilkunde.

American Child Health Association, Public Health Aspects of Dental Decay in Children.

Anderson, G. M., Orthodontic Laboratory Manual.

Feldman, M. H., A Manual of Exodontia.

Flohr, E., and Flohr, W., Die Anwendung der Diathermie in der Zahnheilkunde.

Fritsch, E., Über die Vermeidung von Strom-Messfehlern bei Dental-Diathermie-Apparaten.

Henseler, H., Die praktische Anwendung der Diathermie in der modernen Zahnheilkunde nach Angaben aus der Literatur und fachärztlichen Vorträgen.

Herbst, E., and Apffelstaedt, M., Malformations of the Jaws and Teeth.

Izard, G., Orthodontie, "La pratique stomatologique."

Kühn, A., Histologische Studien über pathologische Veränderungen des Paradentiums.

Lubetzki, J., Dentisterie opératoire. II: Préparation des cavités. Matières obturatrices.

McAsh, I. F., A Dictionary of Dental Diseases and Treatment.

Mamlok, H. J., and Bojach, H. E., editors, Zahnärztlich-therapeutische Kartothek.

Mayrhofer, B., Chirurgie der dentalen Mund- und Kieferkrankheiten.

Nichols, I. G., Prosthetic Dentistry.

Noyes, F. B., Textbook of Dental Histology and Embryology.

Pollia, J. A., The Fundamental Principles of Alveolo-Dental Radiology.

Prinz, H., Dental Formulary.

Ruppe, C., Accidents d'éruption de la dent de sagesse inférieure.

Schenck, F., and Gürber, A., Leitfaden der Physiologie des Menschen für Studierende der Medizin und der Zahnheilkunde.

Schnur, J., Beitrag zur Metalltragplatten-Konstruktion der Zahnprothese.

Schreier, E., Ein Tag am Operationsstuhl. Arbeitsmethoden und Behelfe der konservativen Zahnheilkunde.

Seitz, A., Bakteriologie für Zahnärzte.

Swendiman, G. A., Dental Health.

de Vecchis, B., Dentisti, artisti, pazienti nella storia, nelle lettere, nella vita pratica.

DERMATOLOGY

Acquaviva, A., Les dermatoses inesthétiques.
Andrews, G. C., Diseases of the Skin.
Bonaduce, F., Malattie delle unghie.
Boutelier, A., Quelques dermatoses communes de l'enfance.
Doerr, R., and Berger, E., Herpes, Zoster und Encephalitis. Mit Einschluss der Encephalitis postvaccinalis.
Finkenrath, K., Meldepflichtige Berufskrankheiten der Haut.
Foà, C., and others, Fisiologia e patologia della pelle. Part I. II convegno medico di S. Pellegrino, 29-30 Giugno 1930.
Fox, H., Diseases of the Skin in Infancy and Childhood.
Giroud, A., and Builliard, H., La kératinisation de l'épiderme et des phanères.
Haldin-Davis, H. D., Modern Skin Therapy.
Haxthausen, H., Cold in Relation to Skin Diseases.
Hesse, E., Haut- und Haarpflege, eine natürliche Schönheitspflege.
Higoumenakis, G., Le bouton d'Orient.
Hudelo, L., Prurits et prurigos.
Jesionek, A., and Bernhardt, L., Diätetische Behandlung der Hauttuberkulose und Ernährungsbiologie.
Kromayer, E., Ekzem und Ekzembehandlung.
——The Cosmetic Treatment of Skin Complaints.
Martial, R., Peau et syphilis.
Montesano, V., Affezioni degli annessi e delle appendici cutanee; anomalie della pigmentazione; tumori; malattie infettive specifiche e parassitairie; pitiriasi rosea; psoriasi; lichen ruber.
O'Donovan, W. J., The Hair.
Rubinstein, H., The Art of Feminine Beauty.
Scholtz, W., Diagnose, Differentialdiagnose und Behandlung der Haut- und Geschlechtskrankheiten.
Simon, C., Lettres à un médecin practicien sur la dermatologie et la vénéréologie.
Società italiana di dermatologia e sifilografia, Reazioni di difesa e stati immunitari cutanei. Tema generale di relazione [alla] XXV riunione della Società italiana di dermatologia e sifilografia. Pp. 354. Milan; Bari: Cressati, 1929.
Sprinz, O., editor, Jahresbericht Haut- und Geschlechtskrankheiten.
Vallery-Radot, P., and Heimann, V., Hypersensibilités spécifiques dans les affections cutanées.
——**and Rouquès, L.,** Les phénomènes de choc dans l'urticaire.
Winter, F., Haarfarben und Haarfärbung.

DIAGNOSIS

de Biehler, Eléments de diagnostic des maladies des enfants.
Blanton, W. B., A Manual of Normal Physical Signs.
Cabot, R. C., Physical Diagnosis.
The Clinical Interpretation of Aids to Diagnosis. Volume I. (Various Authors). Cloth, 10/6. Pp. 380. London: "The Lancet," Ltd.
Coste, F., Du symptôme à la maladie.
Crookshank, F. G., Individual Diagnosis.
Duparchy-Jeannez, M., Ausdrucksformen von Krankheiten in der Handschrift.
Elmer, W. P., and Rose, W. D., Physical Diagnosis.
Graham, E. A., editor, Surgical Diagnosis. Volume III and General Index.
Harris, M. C., and Finesilver, B., Normal Facts in Diagnosis.
Harrison, G. A., Chemical Methods in Clinical Medicine.
Kayser-Petersen, J. E., Die Betrachtung und Betastung (Inspektion und Palpation) des Brustkorbs bei Lungenkranken.
Lanciaprima, G., Quando la diagnosi diventa impossibile e l'errore inevitabile.
Lax, H., La valutazione diagnostica dei metodi di laboratorio nella pratica medica.
Lecène, P., Les diagnostics anatomo-cliniques.
Lyttle, J. D., Laboratory Pediatrics.
Mondor, H., Diagnostics Urgents: Abdomen.
Müller, F., and Seifert, O., Taschenbuch der medizinisch-klinischen Diagnostik.
Nicholson, D., Laboratory Medicine.
Parkes, O., and Perkins, E., The Detection of Disease.
Rimbach, E., Chemisches Praktikum für Mediziner zum Gebrauch im chemischen Unterrichtslaboratorium.
Robert, F., Eléments de sémiologie médicale.
Seifert, O., and Mueller, F., Manual of Physical and Clinical Diagnosis.
Strauss, H., Die Prokto-Sigmoskopie und ihre Bedeutung für die Diagnostik und Therapie der Krankheiten des Rektum und des Sigmoideum.
Williams, W. E., The Applications of Interferometry.

DIATHETIC AND DEFICIENCY DISEASES

Bluth, F., Diätvorschriften und Kochbuch für Zuckerkranke.
Borkeloh, F., Die kochsalzfreie Krankenkost unter besonderer Berücksichtigung der Diätetik der Nieren-, Herz-, und Kreislaufkranken.
Carrie, P. A., Le diabète sucré, son traitement.

DIATHETIC AND DEFICIENCY DISEASES—Continued

Crowe, H. W., Handbook of the Vaccine Treatment of Chronic Rheumatic Diseases.
Friedrichsen, F., Die Zuckerkrankheit, ihr Wesen und ihre Behandlung für Ärzte und Patienten.
Galluppi, A., La diatesi litogena.
Gudzent, F., Curschmann, H., and Zimmer, A., Gicht, Rheumatismus und Neuralgien, deren Verhütung und Heilung.
Hirsch-Kauffmann, H., Synthalin B (Dodekamethylendiguanidin) im Spiegel tierexperimenteller und klinischer Forschung.
Kretz, J., Die hämorrhagischen Diathesen.
Porter, M. T., and Campbell, W. T., A Guide for Diabetics.
Poynton, F. J., and Schlesinger, B., Recent Advances in the Study of Rheumatism.
Sédillot, J., L'arthritisme.
Warren, S., The Pathology of Diabetes Mellitus.
Weiss, T., Kochbuch für Zuckerkranke.
Wilder, R. M., A Primer for Diabetic Patients.
Wyatt, B. L., Chronic Arthritis and Rheumatoid Affections with Recovery Record.
Zimmer, A., editor, Die Behandlung der rheumatischen Krankheiten.

DICTIONARIES, DIRECTORIES AND ENCYCLOPEDIAS

American College of Physicians. 1930 Supplement to Directory, 1929-30. Paper. Pp. 108. Philadelphia.
Artschwager, E., Dictionary of Biological Equivalents: German-English.
Dannemann, A., Guerlich, G., Henze, A., and others, editors, Enzyklopädisches Handbuch der Heilpädagogik. Lieferung I: Abasie-Arbeitsunterricht.
Dorland, W. A. N., American Pocket Medical Dictionary.
Dornblüth, O., Klinisches Wörterbuch. Die Kunstausdrücke der Medizin.
Encyclopédie médico-chirurgicale. 24 vols. Paper, 320 francs. Paris: Encyclopédie médico-chirurgicale.
von Fehling, H., von Heil, C., and Haeussermann, C., editors, Neues Handwörterbuch der Chemie. Lieferung 143-145.
Gregory, T. C., and Welch, I. M., The Condensed Chemical Dictionary.
McAsh, I. F., A Dictionary of Dental Diseases and Treatment.
Mindes, J., Lexique médico-pharmaceutique allemand, anglais, français, latin.
Rehberger, G. E., Lippincott's Quick Reference Book for Medicine and Surgery.
Stedman, T. L., Practical Medical Dictionary.
Ullmann, F., editor, Enzyklopädie der technischen Chemie.
Webel, A., A German-English Technical and Scientific Dictionary.
Weissbein, S., editor, Deutscher Bäderkalender.
Wieroegorski, L., and Zajaczkowski, G., comps., Lexicon synonimorum pharmaceuticorum.

DIGESTIVE SYSTEM

Albrecht, H. U., Das Ulcusproblem im Lichte moderner Röntgenforschung.
Alvarez, W. C.: Nervous Indigestion.
Bassler, A., Intestinal Toxemia (Autointoxication) Biologically Considered.
Bedingfield, H., Visceroptosis and Allied Abdominal Conditions Associated with Chronic Invalidism.
Bergstrand, H., Über die akute und chronische gelbe Leberatrophie mit besonderer Berücksichtigung ihres epidemischen Auftretens in Schweden im Jahre 1927.
Bofinger, A., Die Hämorrhoiden, ihre Ursachen, Anzeichen und Behandlung.
Bonorino-Udaondo, C., and Sanguinetti, L. V., Affections douloureuses de l'intestin terminal, diagnostic, traitement.
Bousquet, P., Guía dietética para los enfermos de estómago.
Chabrol and Bariéty, Précis de pathologie interne. Maladies de l'appareil digestif.
Chiray, M., and Thiébaut, F., Les fonctions hépato-biliaires.
Cuny, L., Le dosage des sels biliaires dans la bile et le liquide duodénal.
Dobrovici, A., L'aérophagie.
Gubergritz, M., Fortschritte der funktionellen Pankreasdiagnostik.
Havret, H., L'ictère physiologique du nouveau-né.
Kohn, L. W., Practical Treatise on Diseases of the Digestive System. Volumes I and II.
Küster, E., Anatomie der Gallen.
Laemmer, M., La diathermie dans les affections du tube digestif.
Lambert, H., De l'invagination intestinale aiguë.
Lancereaux, E., and Paulesco, N. G., Traité de médecine. Tome IV: Affections des appareils assimilateur, urinaire et génital.

DIGESTIVE SYSTEM—Continued

Loeper, M., Thérapeutique médicale. I. Maladies du tube digestif.
Lunedei, A., and Giannoni, A., Il dolore viscerale.
Lynch, K. M., Protozoan Parasitism of the Alimentary Tract.
Mardner, W., Die Krankheiten der Verdauungsorgane.
Meunier, L., Traitement médical des affections stomacales.
Meyer-Burgdorff, H., and Schmidt, W., Der operierte Magen.
Nemours-Auguste, La cholécystographie.
Pribram, B. O., Fortschritte in der Erkenntnis der Pathologie und der chirurgischen Behandlung des Gallensteinleidens.
Schiassi, F., La stitichezza abituale.
Strauss, H., Die Prokto-Sigmoskopie und ihre Bedeutung für die Diagnostik und Therapie der Krankheiten des Rektum und des Sigmoideum.
Todd, T. W., Behaviour Patterns of the Alimentary Tract.
Walton, A. J., The Surgical Dyspepsies.

EMBRYOLOGY

De Beer, G. R., Embryology and Evolution.
Shumway, W., Introduction to Vertebrate Embryology.
Stahl, F. A., Concerning the Origin and Development of the Chorion Amnion and Yolk Sac: The Great Importance of the Corona Radiata Cells.
Turner, C. W., The Anatomy of the Mammary Gland of Cattle. I: Embryonic Development.
Wieman, H. L., An Introduction to Vertebrate Embryology.

ENDOCRINE GLANDS

Abelin, I., and others, editors, Physiologie und Pathologie der Hormonorgane. Regulation von Wachstum und Entwicklung. Die Verdauung als Ganzes. Die Ernährung des Menschen als Ganzes. Die correlativen Funktionen des autonomen Nervensystems. Regulierung der Wasserstofflonen-Konzentration.
Antognetti, L., Precocità patologiche.
Barbacci, P., Su due casi di corea minore trattati con l'ormone paratiroideo.
Boenheim, F., Opotherapie.
Cavazzi, F., Le système glandulaire et vues nouvelles en médecine.
——On peut rajeunir.
Felding, S., Experimentelle Bidrag til Spørgsmaalet om Hypophysens Livsvigtighed.
Fels-Imbert, M., La médication iodée dans la maladie de Basedow.
Foster, N. B., Diseases of the Thyroid Gland.
Gubergritz, M., Fortschritte der funktionellen Pankreasdiagnostik.
Hirsch, M., editor, Handbuch der inneren Sekretion: Eine umfassende Darstellung der Anatomie, Physiologie, und Pathologie der endokrinen Drüsen. Band II, Lieferung 7.
Nelson, L. A., Variations in Development and Motor Control in Goiterous and Non-Goiterous Adolescent Girls.
Pirrone, A., Il timo in chirurgia.
Tetau, Les polychrestes homéopathiques dans leurs rapports avec les troubles neuro-endocrino-sympathiques.
Turner, C. W., and Frank, A. H., The Effect of the Estrus Producing Hormone on the Growth of the Mammary Gland.
——**and others,** A Study of the Estrus Producing Hormone in the Urine of Cattle During Pregnancy.

ENTOMOLOGY: SEE PARASITOLOGY AND ENTOMOLOGY

FIRST AID

Almasio, P., Nozioni elementari d'igiene e di pronto soccorso.
Craveri, C., Igiene del missionario e soccorsi d'urgenza.
Foster, M. H., First Aid to the Injured.
Giudiceandrea, V., Soccorsi d'urgenza e assistenza a malati e feriti.
Leitfaden für die erste Hilfeleistung an Bord von Seefischereifahrzeugen (einschliesslich seegehenden Betriebsfahrzeugen), Bearbeitet im Reichsgesundheitsamt. Second edition. Boards, 2.50 marks. Pp. 120. Springer.
Stein, P., Anweisung über das Verhalten bei Wiederbelebung Scheintoter.

FOODS, DIETETICS, NUTRITION

See also Children's Diseases—Hygiene

Abderhalden, E., editor, Handbuch der biologischen Arbeitsmethoden. Angewandte chemische und physikalische Methoden. Untersuchung der Nahrungs- und Genussmittel. Methoden zum Studium der Funktionen der einzelnen Organe des tierischen Organismus.

FOODS, DIETETICS, NUTRITION—Continued

Abs, O., Untersuchungen über die Ernährung der Bewohner von Barentsburg, Svalbard.
Aehy, O., Gesundheit und Volkswohlfahrt durch basische Ernährung.
Axtell, L. E., Grow Thin on Good Food.
Baines, M., and Saxon, E. J., Simplified Food Values.
Bass, L. W., Beal, G. D., and others, A Series of Eight Radio Talks on Science in the Kitchen: The Selection, Care, and Service of Foods.
Bauer, J., Bleyer, B., and others, Die Milch. Zusammensetzung, Eigenschaften, Veränderungen, Untersuchungen.
Bombay Presidency, Baby and Health Week Association, A "Note" on "The Organization of a Food and Vitamins Exhibition." Booklet No. 3. Paper, Annas 6. Pp. 41, with 2 illustrations. Bombay.
Borkeloh, F., Die kochsalzfreie Krankenkost unter besonderer Berücksichtigung der Diätetik der Nieren-, Herz-, und Kreislaufkranken.
Bracewell, M. F., Hoyle, E., and Zilva, S. S., The Anti-scurvy Vitamin in Apples.
Bronson, B. S., Nutrition and Food Chemistry.
Buchanan, J. A., Nutriology.
Campendonico, R. C., Dietetica.
Chenoweth, W. W., Food Preservation.
Cooper, L. F., and others, Nutrition in Health and Disease.
Craveri, C., La nutrizione chimica della vita quotidiana.
Fiessinger, C., Vingt régimes alimentaires en clientèle.
Gerson, M., Meine Diät.
Harrop, G. A., Diet in Disease.
Heckel, F., Maigrir. Pourquoi? Comment? Conception et méthode nouvelles.
Heine, P., Hilfsbuch für Fleischbeschauer.
Kebler, L. F., Eat and Keep Fit.
Leitch, J. N., Dietetics in Warm Climates Including Foodstuffs, Their Analyses and Rôle in Disease.
Lund, L., and Schröder, E., Tierärztliche Wurstuntersuchungen.
Martini, C., Bevande e sostanze alimentari.
Metzger, H., Cooperative Marketing of Fluid Milk.
Monier-Williams, G. W., A Report on the Determination of Sucrose, Lactose and Invert Sugar in Sweetened Condensed Milk.
——The Effect on Foods of Fumigation with Hydrogen Cyanide.
Muggia, A., Nutrice e lattante.
Perry, M. A., Dietetics and Nutrition.
Plücker, W., Allgemeine Methoden zur Untersuchung der Nahrungs- und Genussmittel.
Porter, C. S., Milk Diet as a Remedy for Chronic Disease.
Proudfit, F. T., Nutrition and Diet Therapy.
Rubner, M., Konstitution und Ernährung.
Struve, P. B., editor, Food Supply in Russia During the World War. Part I: Organisation and Policy. Part II: Food Prices and the Market in Food Stuffs.
Sure, B., Dietary Requirements for Fertility and Lactation. I: The Rôle of Fat Soluble Vitamins in Fertility and Lactation.
——Dietary Requirements for Fertility and Lactation. II: The Rôle of Vitamin B in Lactation and Vitamin Requirements of Nursing Young.
——Dietary Requirements for Fertility and Lactation. III: Pathological Changes in Nursing Young of the Albino Rat Suffering from Vitamin B Deficiency, and the Rôle of Vitamin B in Infant Nutrition.
Vesporina, O., L'alimentazione razionale in base ai più recenti studi e alle nuove orientazioni.
Voit, K., Die Vitaminlehre in ihrer Auswirkung auf die praktische Medizin.
Waite, S. C., "The Food Pilot."
Webb-Johnson, C., Health and Diet.
Willard, F., and Gillett, L. H., Dietetics for High Schools.
Wood, B. M., and Weeks, A. L., Fundamentals of Dietetics.

GENITO-URINARY SYSTEM

See also Venereal Diseases

Beer, E., and Hyman, A., Diseases of the Urinary Tract in Children.
Behm, K., Das Bettnässleiden, seine Behandlung und Bekämpfung auf Grund der Typenlehre und des Ganzheitbildes (Anthropognose).
Casper, L., and Picard, E., Lehrbuch der urologischen Diagnostik.
Chabanier, H., and Lobo-Onell, C., Exploration fonctionnelle des reins.
Defaix, L., De la rétention d'urine au cours de la fièvre typhoïde.
Eisendrath, D. N., and Rolnick, H. C., Textbook of Urology.
Fishberg, A. M., Hypertension and Nephritis.
Frankl, O., Kaufmann, K., Meyer, R., and others, editors, Weibliche Geschlechtsorgane.
Gudger, E. W., The Candirú.
Helmholz, H. F., and Amberg, S., Diseases of the Genito-Urinary System in Infancy and Childhood.

GENITO-URINARY SYSTEM—Continued

Lancereaux, E., and Paulesco, N. G., Traité de médecine. Tome IV: Affections des appareils assimilateur, urinaire et génital.
Legueu, F., and Truchot, P., La pyélographie et le cancer du rein.
von Möllendorff, W., editor, Handbuch der mikroskopischen Anatomie des Menschen. Band VII: Harn- und Geschlechtsapparat. Tl. 1: Exkretionsapparat und weibliche Genitalorgane.
Papin, E., Les hydronéphroses.
Pillet, E., Guide clinique d'urologie.
Van Slyke, D. D., Stillman, E., and others, Observations on the Courses of Different Types of Bright's Disease and on the Resultant Changes in Renal Anatomy.

GYNECOLOGY, OBSTETRICS

Benthin, W., Diagnose und Differentialdiagnose der Frauenkrankheiten.
Berkeley, C., Diseases of Women.
Bucura, C. J., Die entzündlichen Erkrankungen der weiblichen Geschlechtsorgane, ihr Wesen, ihre Erkennung und Behandlung.
Crossen, H. S., and Crossen, R. J., Operative Gynecology.
Curtis, A. H., Text-Book of Gynecology.
Declairfayt, Précis de radiothérapie gynécologique.
Doubleday, E. M., Practical Talks to Midwives on the Care of Mother and Infant.
Dubrisay, L., and Jeannin, C., Précis d'accouchement.
Duffey, E. B., Die Frau als Jungfrau, Ehefrau und Mutter.
Durand-Wever, A.-M., editor, Der Frauenkörper in gesunden und kranken Tagen.
Fairbairn, J. S., A Text-Book for Midwives.
Francillon-Lobre, and Dalsace, J., Diagnostic et traitement de la stérilité par l'hystèro-salpingographie.
Frankl, O., Kaufmann, K., Meyer, R., and others, editors, Weibliche Geschlechtsorgane.
Graff, E., Die Geburtshilfe des praktischen Arztes.
Hannes, W., Compendio di ostetricia per medici e studenti.
von Jaschke, R. T., Therapie der komplizierten Schwangerschaft.
Jellett, H., and Tottenham, R. E., A Short Practice of Gynæcology.
Johnson, F. H., Excessive Menstrual Bleeding.
Krönig, B., Geburtshilflicher Phantomkurs in Frage und Antwort.
Mahon, R., L'utérus parturient rachianesthésié.
Mangiagalli, L., Trattato di ginecologia. Parte I.
Marguliès, J., De l'emploi des sangsues dans le traitement des phlébites puerpérales.
Matry, C., Métrites et salpingites.
Michel, R., La maison maternelle nationale de Saint-Maurice (Seine), sa création, son fonctionnement, ses résultats.
von Möllendorff, W., editor, Handbuch der mikroskopischen Anatomie des Menschen. Band VII: Harn- und Geschlechtsapparat. Tl. 1: Exkretionsapparat und weibliche Genitalorgane.
von Peham, H., and Amreich, J., Gynäkologische Operationslehre.
Rice, F. W., Outline in Obstetrics for Nurses.
Romualdi, P., Contributo allo studio della etiologia e della patogenesi della gravidanza tubarica.
——Trattamento delle menorragie di origine ovarica con la insulina.
Ross, A., Midwifery Coaching Lessons.
Runge, H., Blutung und Fluor.
Sarò Mamma! Igiene e consigli prima durante e dopo el parto. Biblioteca Hermes, No. 52. Fourth edition. 6 lire. Pp. 47. Milan: Hermes, 1929.
Sellheim, H., Gemütsverstimmungen der Frau.
Solomons, B., Practical Midwifery for Nurses.
Sommerfeld, K., Die jungfräuliche Geburt.
Williams, W., Obstetrics.

HEREDITY AND EUGENICS

Bateson, W., Mendel's Principles of Heredity.
Baur, E., Einführung in die Vererbungslehre.
Castle, W. E., Genetics and Eugenics.
Hauber, U. A., Inheritance of Mental Defect.
Just, G., editor, Vererbung und Erziehung.
Marchiafava, E., L'eredità nella patologia.
Popenoe, P., Practical Applications of Heredity.
Walter, H. E., Genetics.
von Wettstein, F., Über plasmatische Vererbung sowie Plasma- und Genwirkung.
Winkler, H., Die Konversion der Gene.
Wriedt, C., Heredity in Live Stock.

HISTORY OF MEDICINE, BIOGRAPHY

Adami, M., J. George Adami, Vice-Chancellor of the University of Liverpool 1919-26, Sometime Strathcona Professor of Pathology McGill University, Montreal: A Memoir.
Aristotle, The Works of Aristotle. Volume II.

HISTORY OF MEDICINE, BIOGRAPHY—Continued

Blanck, A., Die mecklenburgischen Aerzte von den ältesten Zeiten bis zur Gegenwart.
Bland-Sutton, J., The Story of a Surgeon.
Blanton, W. B., Medicine in Virginia in the Seventeenth Century.
Brack, E., Ueber allerlei ärztliche Gerätschaften, so in Hamburg in früheren Zeiten im Gebrauche waren.
Breasted, J. H., The Edwin Smith Surgical Papyrus: Published in Facsimile and Hieroglyphic Transliteration with Translation and Commentary in Two Volumes.
Bryan, C. P., The Papyrus Ebers.
Cardan, J., The Book of My Life (De Vita Propria Liber).
Cassinone, H., and Spiess, K., Johann Gottfried Tulla, der Begründer der Wasser- und Strassenbauverwaltung in Baden. Zur Wiederkehr des 100. Todestages, 27. März, 1928.
Chardon, P., Paul Valéry et la médecine.
Cohen, H., La réimpression photomécanique de la description historique des monnaies frappées sous l'Empire Romain, communément appelées Médailles romaines.
Darmstaedter, E., Koch, R., and Schroeter, M., editors, Acta Paracelsica, Heft 1.
Dawson, W. R., The Beginnings: Egypt and Assyria
de Gruche, K., Dr. D. Duncan Main of Hangchow; known in China as Dr. Apricot of Heaven Below.
Deichgräber, K., Die griechische Empirikerschule.
Deuchler, W., Juan de Cárdenas.
d'Eschevannes, C., La vie d'Ambroise Paré.
Fayol, A., La vie et l'œuvre d'Orfila.
Fosseyeux, M., Il y a cent ans. Paris médical en 1830.
Guisan, A., Le charlatanisme dans le canton de Vaud de 1834 à 1882.
Hallock, G. T., and Turner, C. E., Life of Louis Pasteur.
Hayes, E. H., Forty Years on the Labrador: The Life-Story of Sir Wilfred Grenfell, K. C. M. G.
Herting, J., Carl Wigand Maximilian Jacobi, ein deutscher Arzt (1775-1858).
Hübotter, F., editor, Biographisches Lexikon der hervorragenden Aerzte aller Zeiten und Völker. Band I: Aaskow-Chavasse.
Krauss, S., Geschichte der jüdischen Ärzte vom frühesten Mittelalter bis zur Gleichberechtigung. Band IV.
Kroll, W., Die Kosmologie des Plinius.
Lyman, G. D., John Marsh, Pioneer.
MacCallum, W. G., William Stewart Halsted, Surgeon.
Macmichael, W., The Gold-Headed Cane.
Manzi, L., L'igiene rurale degli antichi romani, con gli studi sulla malaria.
Michelet, L., La vie d'Ambroise Paré (Chirurgien de Roy, écrivain).
Morel, A., Clemenceau, médecin et philosophe.
Oliver, W. W., Stalkers of Pestilence.
Paracelsus, Sämtliche Werke.
Parsons, R. P., History of Haitian Medicine.
Power, D'A., Medicine in the British Isles.
——Plarr's Lives of the Fellows of the Royal College of Surgeons of England.
Read, J. M., A History of the California Academy of Medicine, 1870 to 1930.
Richardson, Charles Williamson (Memorial Service), Addresses on the Occasion of a Joint Memorial Service in Memory of Doctor Charles Williamson Richardson.
Reddis, L. H., Edward Jenner and the Discovery of Smallpox Vaccination.
Silvestrini, V., La medicina dalle originale ad oggi.
Sofer, J., Lateinisches und Romanisches aus den Etymologiae des Isidorus von Sevilla.
Stegemann, V., Astrologie und Universalgeschichte.
Strassmann, P., Aus der Medizin des Rinascimento an der Hand des „Leben von Benvenuto Cellini" nach der Übersetzung Goethes.
Tinto, E., Le medicina al tempo dei Faraoni.
Tobey, J. A., Riders of the Plagues.
Vié, J. Les aliénés et les correctionnaires à Saint-Lazare au XVII^e^ et au XVIII^e^ siècles.
Viets, H. R., A Brief History of Medicine in Massachusetts.
Welch, William Henry, Eightieth Birthday.
Wilson, R. M., The Beloved Physician: Sir James Mackenzie.
Wright, W. C., Hieronymi Fracastorii de Contagione et Contagiosis Morbis et eorum Curatione, Libri III.

HOSPITALS

L'assetto decentrato dell'assistenza ospedaliera nel territorio dell'antico ducato di Milano. Pubblicazione a cura della "Cassa di risparmio delle provincie lombarde." (Commissione ministeriale pel decentramento dell'assistenza ospedaliera nel territorio dell'antico ducato di Milano). Pp. 70. Milan: Stucchi Ceretti, 1929.
L'attività della Cassa circondariale di malattia di Trieste. Relazione sull'esercizio 1929 VII. Pp. 255. Trieste: Smollars e nipote, 1929.
Carpenter, N., Hospital Service for Patients of Moderate Means.

HOSPITALS—Continued

Le case di cura d'Italia. Guida illustrata di tutte le case di cura, case di salute, istituti terapeutici, sanatori, ecc. del Regno. Pp. 110. Torino: Mulatero e Perrero, 1929.

Dosquet, W., Das moderne Krankenhaus in baulicher, sozialer und therapeutischer Beziehung.

Evans, A. D., and Redmond-Howard, L. G., The Romance of the British Voluntary Hospital Movement.

Fricke, P., Kirchliche Seelsorge im Krankenhaus.

Holcomb, R. C., A Century with Norfolk Naval Hospital, 1830-1930.

Kandel, P. M., Hospital Economics for Nurses.

Michel, R., La maison maternelle nationale de Saint-Maurice (Seine), sa création, son fonctionnement, ses résultats.

Omodei Zorini, A., and Raffo, M., Impianti igienici per lo smaltimento e la distruzione dei materiali di rifuto nei sanatori e ospedali per tubercolosi.

Practical Planning for Hospital Food Service: Useful Ideas and Information for Hospital and Institution Executives and Their Architects, Based Upon Seventy-Five Years of Food Service Engineering and Outfitting Experience. Paper. Gratis. Pp. 62, with illustrations. Cincinnati: John Van Range Company.

Raynier and Beaudouin, L'aliéné et les asiles d'aliénés au point de vue administratif et juridique.

Rorem, E. D., The Public's Investment in Hospitals.

HYGIENE—PERSONAL AND PUBLIC

See also Athletics and Exercise; Children's Diseases—Hygiene; Industrial Medicine and Hygiene

Adams, S. H., Modern Sewage Disposal and Hygienics.

American Child Health Association, A World Panorama of Health Education Seen Through Meetings of the Health Section of the World Federation of Education Associations, Geneva, Switzerland, July 27-August 2, 1929. Paper. Pp. 256. New York: American Child Health Association and the Metropolitan Life Insurance Company.

Anders, F., Gesundheitsgemässe Lebensweise nach Dr. med. Heinrich Lahmann.

Baker, D. M., and Conkling, H., Water Supply and Utilization.

Balcke, H., Die neuzeitliche Speisewasseraufbereitung.

Bernard, L., La défense de la santé publique.

Bode, R., and others, editors, Der Ratgeber.

Bouquet, H., Pour bien se porter.

Brown, E. F., Dennis, E. B., Jr., Henry, J., and Pendray, G. E., editors, City Noise.

Burkard, W. E., and others, Personal and Public Health.

Bury, J. S., Concerning Old Age.

Corti, E. C. C., Die trockene Trunkenheit. Ursprung, Kampf und Triumph des Rauchens.

Currie, J. R., A Textbook of Hygiene.

Downing, E. R., Science in the Service of Health.

Drolet, G. J., A Review and Summary of Statistical Reports of Services, Bellevue-Yorkville Health Demonstration Department of Health of the City of New York and Cooperating Organizations for 1929 and Three-Year Period 1927-29.

Duvernois, M., L'inspection médicale des écoles.

Educazione alimentare. Tribuna di temperanza e igiene. Numero unico; dicembre 1929, VIII, era fascista. 1.20 lire. Pp. 16. Correggio: P. Codeluppi, 1929.

Engelen, P., Hygiene des Tabakrauchens.

Ferri, N. A., The Behavior of Health.

Fontana, A. and Manassei, C., Relazioni sul congresso internazionale promosso dal Comité national des colonies de vacances et œuvres de plein air in Pau (Bassi Piranei) nell'Aprile, 1929.

Fontenelle, J. P., O centro de Saude de Inhauma em 1929.

Freytag, K., Warum altern? Warum nicht jung bleiben? Ein sicher Weg zur Verjüngung nach der Dr. de Kruyff'schen Methode.

Gaddis, C. J., Friendly Chats on Health and Living.

Görlach, R., Fuss und Schuhwerk auf Grund einer räumlichen Masstechnik.

Guida dei sanitari di Napoli e provincia e delle provincie di Avellino, Benevento, Salerno, Campobasso, Matera, Potenza, Catanzaro, Cosenza, Reggio Calabria. Anno 32, 1929-1930, VII e. f. Pp. 284. Naples: G. Mancini e figli.

Guida sanitaria del Piemonte. Provincie di Alessandria, Aosta, Cuneo, Novara, Torino, Vercelli. Anno 1930, a VIII (Anno XXXV). 12 lire. Pp. 312. Torino: C. Mulatero, A. Perrero.

Guida sanitaria della Liguria. Provincie di Genova, Imperia, La Spezia e Savona. Pp. 176. Torino: C. Mulatero e A. Perrero.

Hesse, E., Haut- und Haarpflege, eine natürliche Schönheitspflege.

Jacobs, C. M., Doctor, Tell Me!

Jacquemart and Clavelin, Le service de santé du temps de paix et du temps de guerre.

HYGIENE—PERSONAL AND PUBLIC—Continued

Keidel, J., Medizinal-, Veterinär- und Lebensmittelpolizei.

Laqueur, A., Licht, Luft und Wasser.

League of Nations, Health Organization, Health Committee of the League of Nations: Minutes of the Fifteenth Session Held at Geneva from March 5th to 8th, 1930.

——League of Nations Annual Report of the Health Organization for 1929.

——Statistiques des maladies a déclaration obligatoire pour l'année 1928.

——Work on Health Organization. Report of the Second Committee to the Assembly.

League of Red Cross Societies, Second Conference on the Health and Welfare of Merchant Seamen.

Löbel, J. F., Danke-gut!

Mendenhall, W. L., Tobacco.

Meyer-Peter, E., Die Versuchsanstalt für Wasserbau an der eidgenössischen Technischen Hochschule.

Michael, H., Die Schädlingsbekämpfung im Rahmen der öffentlichen Gesundheitspflege.

Mustard, H. S., Cross-Sections of Rural Health Progress.

Nash, J. B., editor, Symposium on Physical Education and Health.

Neri, F., Acqua potabile.

Oberteuffer, D., Personal Hygiene for College Students.

Österreichische Gesellschaft für Volksgesundheit, Stunde der Volksgesundheit. Jg. 2.

Olschanietzki, M., Guide de désinfection à l'usage des désinfecteurs publics; agents sanitaires, quarantenaires, vétérinaires, et gardes-malades.

Oppenheim, S., Bau und Verrichtungen des menschlichen Körpers mit besonderer Berücksichtigung der persönlichen Hygiene.

Perelli, G., I centri rurali dove esercita il medico condotto.

Reichenbach, H., editor, E. von Esmarch's hygienisches Taschenbuch.

Rice, T. B., A Collection of Sparks from a Public Health Anvil.

Ruck, H., Das Buch der Fusspflege.

Sendenhelm, M., editor, Mein Körper. Ein medizinisches Sammelwerk unter überwiegender Beteiligung. Hauptband 1: Der kranke Körper. Hauptband 2: Der gesunde Körper.

Sergeev, M. E., Primenenie katatermometra i effektivnich temperatur na riady s drygimi opredeleniami k issledovaniy vozducha shkolnych pomeschenly. [Use of the Katathermometer in Regulating the Temperature of the School Room.]

Smiley, D. F., Gould, A. G., and Melby, E., The Principles and Practice of Hygiene.

Steadman, R. F., Public Health Organization in the Chicago Region.

Stimpson, W. G., Prevention of Disease and Care of the Sick.

Storey, T. A., Principles of Hygiene. Part 1: Constructive Hygiene. Part 2: Defensive Hygiene.

Strassler, M., A Health Revue.

Turner, C. E., Personal and Community Health.

United States Public Health Service, Court Decisions Relating to Public Health.

——Public Health Laws and Regulations Adopted During 1928.

Walker, M. E. M., Pioneers of Public Health.

Warman, E. B., Two Hundred and Eighty Five Health Answers.

Wedenissow, W., Ringiovanire si può; rinvigorire si deve.

Whitman, R. C., Hygiene: College Textbook for Non-Medical Students.

Williams, J. F., Hygiene and Sanitation.

INDUSTRIAL MEDICINE AND HYGIENE

Abba, F., Igiene del negozio.

Ärztliche Merkblätter über berufliche Erkrankungen unter besonderer Berücksichtigung der Verordnungen des Reichsarbeitsministers vom 11. Februar 1929 über Ausdehnung der Unfallversicherung auf Berufskrankheiten. Schriften aus dem Gesamtgebiet der Gewerbehygiene. Herausgegeben von den Fabrikärzten der chemischen Industrie. Third edition. 10.50 marks. Pp. 130. Springer.

Bartels, M., and Knepper, W., Das Augenzittern der Bergleute.

Bettman, S., Chajes, B., Flury, F., and others, Die Therapie der gewerblichen Hautschädigungen.

——**Chajes, B., Flury, F., and others,** Die Therapie der gewerblichen Kohlenoxydvergiftungen.

——**Chajes, B., Flury, F., and others,** Die Therapie der gewerblichen Vergiftungen durch Ätzgase.

Böhme, A., and Lucanus, C., Der Verlauf der Staublungenerkrankung bei den Gesteinshauern des Ruhrkohlengebietes.

Bowers, E. L., Is it Safe to Work?

Bureau of Women in Industry, New York State Department of Labor, Effect of Noise on Hearing of Industrial Workers.

INDUSTRIAL MEDICINE AND HYGIENE—Continued

Carpenter, N., Medical Care for 15,000 Workers and Their Families: A Survey of the Endicott Johnson Workers Medical Service, 1928.
Dublin, L. I., and Vane, R. J., Jr., Causes of Death by Occupation.
Finkenrath, K., Meldepflichtige Berufskrankheiten der Haut.
Haehner, A., and Liniger, H., Was muss der Arzt von der privaten Unfallversicherung wissen?
Heart Council of Greater Cincinnati, Life Conservation Studies: II: Physical Impairment Among Industrial Workers.
Mendez, E., Accidentes oculares del trabajo en el Uruguay.
Ministère du Travail, Bulletin de l'inspection du travail et de l'hygiène industrielle. Années 1926, 1927 et 1928.
Peri, A., Medicina del lavoro—Disciplina italica.
Poletti, E. M., Mussolini vuole l'igiene così.
Teleky, L., Weickert, I., Geller, F. C., and others, Die Wirkungen der Fabrikarbeit der Frau auf die Mutterschaft.
Williams, J. F., and Oberteuffer, D., Industrial Hygiene for Schools.

INFECTION, IMMUNITY AND SEROLOGY

Anderson, H. B., The Facts Against Compulsory Vaccination.
Azzi, A., Compendio di microbiologia e immunologia.
Breini, F., Das Rocky-Mountain-Spotted-Fever.
Crowe, H. W., Handbook of the Vaccine Treatment of Chronic Rheumatic Diseases.
Daniel, G., Immuno-chirurgie, sérothérapie, vaccinothérapie en chirurgie.
Fermi, C., Metodi antirabbici Fermi infondate critiche e dannose modificazioni ai medesimi.
Greig, J. R., The Nature of Milk Fever.
Huyen, P. V., La vaccination antirabique chez les animaux.
Lauda, E., Bartonella.
McKendrick, A. G., Analytical Review of Reports from Pasteur Institutes on the Results of Anti-Rabies Treatment.
Mühlens, P., Verschiedene als pathogen angesehene Spirochäten.
Otto, R., and Munter, H., Fleckfieber.
Pearce, L., The Treatment of Human Trypanosomiasis with Tryparsamide.
Pichot, G., Valeur et durée de l'immunité obtenue par la vaccination avec l'anatoxyne de Ramon.
Reichsgesundheitsamt, Kreuzotter-Merkblatt.
Riedmüller, L., Geflügelspirochätose in der Schweiz.
da Rocha Lima, H., Verruga peruviana. Oroyafieber.
La vaccinoprofilassi delle infezioni tifoidee. Pp. 46. Milan: tip. dell'Ist. biochimico italiano, 1928.
Watson, E. A., A Comparative Study of Vaccination with Living Tubercle Bacilli and with Special Reference to B.C.G.
Weber, H.-E., Untersuchungen über die Veränderlichkeit des Agglutinationstiters von menschlichem Serum und menschlichen Blutkörperchen nach Narkosen und Operationen.
Zurukzoglu, S., Die saprophytischen Spirochäten.

INFECTIOUS DISEASES

See also Tuberculosis; Venereal Diseases

Amies, C. R., The Rubino Reaction in Leprosy.
Boyd, M. F., An Introduction to Malariology.
British Empire Leprosy Relief Association, The Fight Against Leprosy Being the Annual Report for 1929.
Cochrane, R. G., Leprosy.
Crookshank, F. G., Epidemiological Essays.
Defaix, L., De la rétention d'urine au cours de la fièvre typhoïde.
Difterite. Note epidemiologiche e profilattiche. Pp. 56. Rome: Ist. poligr. Stato Libreria.
Feinberg, La psittacose.
da Gatteo, F. M. L., La peste a Bologna nel 1630.
Giemsa, G., Chemotherapie der Malaria.
Green, R., Observations on Some Factors Influencing the Infectivity of Malarial Gamete Carriers in Malaya to Anopheles Maculatus.
Hartoch, O., and Schürmann, W., Infektionen, deren Ätiologie noch nicht geklärt ist, mit besonderer Berücksichtigung der Masern.
Hase, A., Läuse als Krankheitsüberträger.
von Heelsbergen, T., Mensch und Tier im Zyklus des Kontagiums.
Kawamura, R., Die Tsutsugamushi-Krankheit.
Lange, F., Die epidemische Kinderlähmung.
League of Nations, Health Organization, Report of Malaria Commission on Its Study Tour in India (August 23rd to December 28th, 1929).
——Statistiques des maladies a déclaration obligatoire pour l'année 1928.

INFECTIOUS DISEASES—Continued

Lombardi, A., Miracapillo, G., and Collari, S., La arsichinina nella cura della malaria e dei postumi malarici.
Lustig and others, Come si contraggono le malattie infettive.
Mulder, D., Het kruis der leprozen.
Nicolle, C., Naissance, vie et mort des maladies infectieuses.
Perroncito, A., editor, Gli studi di C. Golgi sulla malaria.
Roy, P. C., The Fourth Factor in the Etiology of Malaria: Its Relation with Anopheles and Its Particular Application to Malaria in Bengal.
Ruge, R., Malaria.
Russo, C., Dengue.
Werner, H., Fünftagefieber.
Wolter, F., Die Entstehungsursachen der Pforzheimer Typhus-Epidemie von 1919 in Rücksicht auf die Kochsche und die Pettenkofersche Auffassung der Typhusgenese.
——Die Malaria in Russland in ihrer Abhängigkeit von Boden und Klima.

MEDICAL JURISPRUDENCE, TOXICOLOGY, ETC.

Adler, A., The Individual Criminal and His Cure.
Brothers, E. DeW., Medical Jurisprudence.
Buhlmann, L. V., Der Kriminalfall Kessler. Vom amtlichen Verteidiger des Karl Bühler.
Fonzes-Diacon, Toxicologie.
Keeser, E., and others, Toxikologie und Hygiene des Kraftfahrwesens (Auspuffgase und Benzine).
Lochte, T., and others, Gerichtliche Medizin.
Papanti Pelletier, P., Saggio di perizie medico legali.
Peschke, K., and Plaut, P., Notzuchts-Delikte.
Picot, P., Le respect du secret médical dans les déclarations a l'état civil.
Pietrantoni, L., and Rizzatti, E., Traumi del cranio ed esiti delle lesioni labirintiche. Saggio critico con considerazioni cliniche e medico-legali.
Riese, W., Die Unfallneurose und das Reichsgericht.
Webster, R. W., Legal Medicine and Toxicology.

MEDICINE—PRACTICE OF

Actualités médico-chirurgicales. Seize conférences faites par les chefs de clinique de la faculté de médecine de Marseille. Paper, 35 francs. Pp. 344. Masson.
Battista, M., Leggi e decreti sull'esercizio della professione libera di medico e chirurgo.
Binet, L., and others, Questions cliniques d'actualité.
Brindeau, A., Leçons du jeudi soir à la clinique Tarnier.
Carnot, P., Clinique médicale de l'Hôtel-Dieu de Paris.
Cecil, R. L., editor, Text-book of Medicine.
Il compito del medico in materia di infortuni agricoli. Cassa mutua infortuni agricoli; XIII compartimento: Arrezzo, Siena, Grosseto. Pp. 11. Arezzo: Tip. Scheggi, 1929.
Corvisart, Aphorismes de médecine clinique.
Credé, C., Aerzte-Spiegel. Ketzerbriefe.
Cushing, H. W., The Medical Career.
Duz, Compendium de médecine synthétique (homéopathie spécifique).
Isonni, T., Il signor dottore.
Klessmann, E., Die Sprechstunde in der Heilerziehung.
Lipinska, M., Les femmes et le progrès des sciences medicales.
Mader, M., Neue Krankheitslehre. Teil 1 (2.)
Mayo Clinic, Collected Papers of the Mayo Clinic and the Mayo Foundation. Volume XXI.
Muskens, L. J., Pathogénie comparée. Symptomatologie. Traitement.
Osler, W., The Principles and Practice of Medicine.
Pflüger, H., Wer kann heilen?
Ramond, L., Petites cliniques.
Robert Dawson Evans Memorial for Clinical Research and Preventative Medicine, Collected Publications, No. 1.
Robertson, O. H., and Cheer, S. N., Manual for the Medical Services of the Peiping Union Medical College Hospital.
Rolleston, H., Internal Medicine.
Savill, T. D., A System of Clinical Medicine Dealing with the Diagnosis, Prognosis, and Treatment of Disease for Students and Practitioners.
Schlesinger, H., Klinik und Therapie der Alterskrankheiten dargestellt für den Praktiker.
Sendenhelm, M., editor, Mein Körper. Ein medizinisches Sammelwerk unter überwiegender Beteiligung. Hauptband 1: Der kranke Körper. Hauptband 2: Der gesunde Körper.
Tidy, H. L., A Synopsis of Medicine.
Trüb, H., Aus einem Winkel meines Sprechzimmers.
Ward, E., General Practice.
Weiss, J., Der Kranke und die Krankheit.

METABOLISM

Berg, R., Kontrolle des Mineralstoffwechsels.
Braun, H., Methoden zur Untersuchung des Verwendungsstoffwechsels pathogener Bakterien.
Come dimagrare? La cura radicale dell'obesità. Biblioteca Hermes, No. 4. Fourth edition. 6 lire. Pp. 48. Milan: Hermes, 1928.
Dautrebande, L., Les échanges respiratoires au niveau des poumons et des tissus.
Leschke, E., Stoffwechselkrankheiten.
Mailwitz, A., and Rautmann, H., editors, Muskelarbeit und Energieverbrauch.
Mangold, E., Brugsch, T., Kürten, H., and Strauss, H., Stoffwechselkrankheiten und Ernährungsschäden; deren Verhütung und Heilung.
Mardner, W., Die Stoffwechselkrankheiten und ihre Heilung.
Poggio, G., Le adiposità patologiche.
Warburg, O., editor, The Metabolism of Tumours.
Wolvekamp, H. P., Methoden und Technik der vergleichenden Stoffwechsel physiologie bei Wirbellosen.

MILITARY HYGIENE, MEDICINE, SURGERY, ETC.

Bainbridge, W. S., Report on Fifth International Congress of Military Medicine and Pharmacy, London, England, May, 1929.
Belli, C. M., Nozioni elementari di igiene, medicini e chirurgia navali.
Cameron, D. A., Chemical Warfare.
Dunham, G. C., Military Preventive Medicine.
Flerov, S. A., Kratkiy kurs voenno-polevoy Khirurgii. [Manual of Field-Army Surgery for Students and Physicians].
Great Britain, War Department, Gas Casualties.
Prat, Notions d'hygiène militaire et d'administration du service de santé.
Sylvère, P., Les blessés de la paix.

MISCELLANEOUS

Ashton, H., (pseud. of H. R. Jordan), Doctor Serocold.
Die Bewegung der Bevölkerung in der Schweiz im Jahre 1928. (Mouvement de la population de la Suisse pendant l'année 1928.) Statistische Quellenwerke d. Schweiz. (Statistiques de la Suisse) Heft 2. nn 1.50 francs. Pp. 64. Bern: A. Francke.
Bradley, J. H., Jr., Parade of the Living.
Burkhard, O., Readings in Medical German.
Carton, P., L'art médical.
Chappell, G. S., (W. E. Traprock, pseud.), Through the Alimentary Canal with Gun and Camera.
Dennys, J., Mrs. Dose the Doctor's Wife.
Dörbeck, F., Bericht über die Tätigkeit der Medizinaluntersuchungsanstalten in den Jahren 1919-1926.
Eckstein, O., Kalisalze und Volksgesundheit.
Eisenhower, M. S., and Chew, A. P., The United States Department of Agriculture: Its Growth, Structure and Functions.
Favari, P., Il medico di se stesso.
Feick, P., Zur Analyse des Bankberufes.
Fishbein, M., Doctors and Specialists.
Griffiths, D., and Thompson, C. H., Cacti.
Gunnarsson, G., Seven Days' Darkness.
Haendel, L., Einrichtung von Instituten und Laboratorien.
Harper, H. H., Merely the Patient.
Henckel, H., Arzt war ich und Mensch.
Hendrickson, A., Medical Service: Its Relation to Collections: How to Collect.
Hussey, C., Tait McKenzie: A Sculptor of Youth.
Ives, J. E., Studies in Illumination. III. A Study of the Loss of Light Due to Smoke on Manhattan Island, New York City, During the Year 1927, Especially in Its Relation to the Nature of the Weather, the Relative Humidity of the Air, and the Velocity and Direction of the Wind.
Kötschau, K., On the Scientific Basis of Homeopathy. (Zur wissenschaftlichen Begründung der Homöopathie.)
Lakhovsky, G., La science et le bonheur.
Lieferant, H., and Lieferant, S., Doctors' Wives.
Lischer, R. F., A Pen Picture of the Country Doctor.
MacIsaac, F. J., The Mental Marvel.
The Medical Record Visiting List or Physicians' Diary for 1931. Leatherette, $2. Wood, [n. d.]
Mouezy-Eon, A., Vous êtes née.
Munthe, A., Memories and Vagaries.
Newman, E. M., Seeing Spain and Morocco.
Norris, C. G., Seed.
Packard, E. H., New England Essays: The Challenge of an Individualist.
Romains, J., Knock ou Le Triomphe de la médecine.
Schinagel, G., Possibilities.
Smith, W. S., Heredity and Environment.
Southey, R., The Doctor, etc.
Stewart, D., Sanatorium.
Sutton, R. L., The Long Trek.
Tailleter, La médecine comique.

MISCELLANEOUS—Continued

Waitz, K., Die kosmischen Ursachen des Wetters.
"Wellcome" Photographic Exposure Calculator, Handbook and Diary, 1931. Cloth, 75 cents. Pp. 236, with illustrations. New York: Burroughs Wellcome & Company, Inc.

MYSTICISM, MAGIC, FAITH-HEALING AND QUACKERY

Bailey, E. H., Astrology and Birth Control.
Gould, H. G., comp., Stories of Healing from the Bible.
Guisan, A., Le charlatanisme dans le canton de Vaud de 1834 à 1882.
Hoffmann-Krayer, E., and Bächtold-Stäubli, H., editors, Handwörterbücher des deutschen Aberglaubens.
Hübner, H., Heilstrahlen oder Heilschwindel? Wie kann Zeiteis überwunden werden?
Lennhoff, G., Gehörleiden und Kurpfuschertum.
Leprince, A., Le reflexothérapie scientifique endo-nasale et la méthode d'Asuero.
MacCulloch, J. A., The Mythology of All Races. Vol. II.
Marx, E., Kausalität und Heilmagnetismus.
Oesterreich, T. K., Possession: Demoniacal and Other, among Primitive Races in Antiquity, the Middle Ages and Modern Times.
Raizizun, Y., Occult and Drugless Therapeutics.
Schwartz-Bostunitsch, G., Doktor Steiner-ein Schwindler wie keiner. Ein Kapitel über Anthroposophie und die geistige Verwirrungsarbeit des "Falschen Propheten."
Stegemann, V., Astrologie und Universalgeschichte.
Warner, C. W., Quacks.

NEUROLOGY AND PSYCHIATRY

Alvarez, W. C., Nervous Indigestion.
von Arx, M., Neue Untersuchungen über die Mechanik des Stehens und Gehens nach der Ballontheorie.
Auvray, Maladies du crâne et de l'encéphale.
Bailey, P., and Cushing, H., Die Gewebs-Verschiedenheit der Hirngliome und ihre Bedeutung für die Prognose.
Barbacci, P., Su due casi di corea minore trattati con l'ormone paratiroideo.
Barbé, A., Psychiatrie.
Basler, A., Das Gehen und seine Veraenderung durch verschiedene Umstaende auf Grund experimenteller Untersuchungen.
Bechtereva, V. M., Gosudarstveny Reflexologitchesky Institut po izutcheniy mozga. [Government Reflexologic Institute for the Study of the Activities of the Brain.]
Benjamin, E., Grundlagen und Entwicklungsgeschichte der kindlichen Neurose.
Bergamini, M., Le turbe psichiche e sessuali nei fanciulli ed adolescenti postencefalitici.
Bertrand, I., Techniques histologiques de neuropathologie.
Bing, R., Kompendium der topischen Gehirn- und Rückenmarksdiagnostik.
Boegner, E., Contribution à l'étude des méningites urémiques.
Bratz, E., Humor in der Neurologie und Psychiatrie.
Broemser, P., Brücke, E. T., and others, editors, Allgemeine Physiologie der Nerven und des Zentralnervensystems.
Buckley, A. C., Nursing Mental and Nervous Diseases from the View-Points of Biology, Psychology and Neurology.
Buentello y Villa, E., Consideraciones clinicas y nosologicas sobre el delirio de interpretacion.
Bumke, O., editor, Handbuch der Geisteskrankheiten. Band IV. Teil 4: Allgemeiner Teil.
——Trattato di psichiatria.
Businger, O., Inversions-Atmung und Geisteskrankheit.
Castellino, P., La dottrina dell'antagonismo e del sinergismo nell'equilibrio neurovegetativo.
Chavany, J., La sciatique clinique et thérapeutique.
Cournand, A., La sclérose en plaques.
Dobrovici, A., L'aérophagie.
Doerr, R., and Berger, E., Herpes, Zoster und Encephalitis. Mit Einschluss der Encephalitis postvaccinalis.
Feuchtwanger, E., Amusie.
Funaoka, S., editor, Untersuchungen über das periphere Nervensystem. Serie A. Heft 1: Die Injektion des Nervensystems.
Goldflam, S., Die diagnostische Bedeutung des Rossolimoschen Reflexes bei Erkrankungen des Zentralnervensystems.
Golgi, C., Opera omnia. Vol. IV: Scritti su argomenti varii, 1903-1925.
Guillain, G., and Alagouanine, T., Etudes neurologiques.
Hart, B., The Psychology of Insanity.
Hauber, U. A., Inheritance of Mental Defect.
Herd, H., The Diagnosis of Mental Deficiency.
Heun, E., Selbsterkenntnis und Selbstentwicklung. Wege zur Neurosenbehandlung und Charakterbildung.

NEUROLOGY AND PSYCHIATRY—Continued

Hinsie, L. E., Treatment of Schizophrenia.
Jahnel, F., Die progressive Paralyse, ihre Pathogenese, ihre Diagnose und Therapie.
Jemma, G., Le spine bifide (Malformazioni congenite de fessure vertebrali).
Jonesco-Sisesti, N., Tumeurs médullaires associées a un processus syringomyélique.
Kafka, V., Die Zerebrospinalflüssigkeit.
Katz, D., The Vibratory Sense and Other Lectures.
Koblanck, A., Die Nase als Reflexorgan des autonomen Nervensystems.
Kofoed, H. J., Mental Medicine.
Kollert, V., Komatöse Zustände.
Kyriago-Roques, A., Étude sur les narcolepsies.
de Lama, Konnersreuth en 1928.
Lehmann, W., Grundzüge der Neurochirurgie.
Leroy, R., and Médakovitch, G., Paralysie générale et malariathérapie.
Lüdemann, E., Die Nerven.
Marburg, O., and Spalitzer, M., Die Röntgenbehandlung der Nervenkrankheiten.
Martin du Theil, La défense par le système nerveux.
Mauerhofer, H., Der schizoid-dämonische Charakter.
Mignot, R., and Marchand, L., Manuel technique de l'infirmier des établissements d'aliénés.
Modena, G., L'assistenza dei malati di mente, nella provincia di Ancona.
Mòglie, G., Manuale di psichiatria ad uso dei medici pratici e degli studenti.
Monrad-Krohn, G. H., The Clinical Examination of the Nervous System.
Morgenthaler, W., Die Pflege der Gemüts- und Geisteskranken.
Müller, M., Über Heilungsmechanismen in der Schizophrenie.
Nicole, J. E., Psychopathology.
Pappenheim, M., Neurosen und Psychosen der weiblichen Generationsphasen.
Patrikios, J. S., L'évolution de la syphilis du système nerveux et de ses enveloppes.
Pietrantoni, L., and Rizzatti, E., Traumi del cranio ed esiti delle lesioni labirintiche. Saggio critico con considerazioni cliniche e medico-legali.
Riese, W., Die Unfallneurose und das Reichsgericht.
Salmon, A., Le crisi narcolettiche.
Schenk, P., Die Ermüdung gesunder und kranker Menschen.
Schultz, J. H., Nervös oder geisteskrank?
Schwartz, P., Die Arten der Schlaganfälle des Gehirns und ihre Entstehung.
Semelaigne, R., Les pionniers de la psychiatrie avant et après Pinel.
Sollier, P., La répression mentale.
Spielmeyer, W., Technik der mikroskopischen Untersuchung des Nervensystems.
——Die Anatomie der Psychosen.
Stekel, W., Etats d'angoisse nerveux et leur traitement.
Stopford, J. S. B., Sensation and the Sensory Pathway.
Straus, E., Geschehnis und Erlebnis.
Talbot, F. B., Treatment of Epilepsy.
Tambroni, R., Il manicomio provinciale di Ferrara dal 1858 al 1927.
Tetau, Les polychrestes homéopathiques dans leurs rapports avec les troubles neuro-endocrino-sympathiques.
Tracy, E. A., The Basis of Epilepsy.
Virilità! Come conservare e accrescere le forze virili. Cura dell'impotenza fisica e nervosa. Fourth edition. 6 lire. Pp. 46. Milan: Ist. Hermes, 1929.
Zimmern, A., and Chavany, J. A., Diagnostic et therapeutique electro-radiologiques des maladies du système nerveux.

NURSING

Aikens, C. A., Studies in Ethics for Nurses.
Belduan, C. F., Applied Bacteriology for Nurses.
Broadhurst, J., and Given, L. I., Bacteriology Applied to Nursing.
Buckley, A. C., Nursing Mental and Nervous Diseases from the View-Points of Biology, Psychology and Neurology.
Dost, M. G., Physik und Chemie in der Krankenpflege.
Gladwin, M. E., Ethics: Talks to Nurses.
Gullan, M. A., Theory and Practice of Nursing.
Haring, J.: La donna infermiera.
Houlton, R., The Profession of Nursing.
Howard, R., Surgical Nursing.
Kandel, P. M., Hospital Economics for Nurses.
Krueger, W. W., Materia Medica for Nurses.
Moncrieff, A. A., editor, A Textbook on the Nursing and Diseases of Sick Children for Nurses and Welfare Workers.
Muse, M. E., A Study Outline Designed to Assist Students of Nursing Who are Taking an Introductory Course in Educational Psychology.

NURSING—Continued

Paul, G. P., A Text-Book of Materia Medica for Nurses Including Therapeutics and Toxicology.
Rice, F. W., Outline in Obstetrics for Nurses.
Smith, E. M., Solutions in Ten Lessons: A Manual for Use in Training Schools for Nurses.
Solomons, B., Practical Midwifery for Nurses.
Thomas, M. L., Work Book and Outline of Anatomy and Physiology for Students in Schools of Nursing.
Walsh, J. J., Mother Alphonsa: Rose Hawthorne Lathrop.
Wolf, L. K., A Study Guide Test-Book in the Principles and Practice of Nursing.

OPHTHALMOLOGY

Abadie, C., Travaux et mémoires de clinique et thérapeutique oculaire.
All-India Blind Relief Association, The Work of Blindness Prevention.
Babel, A., Vollkommenes Sehen bis ins höchste Alter ohne Brille und ohne Operation.
Bartels, M., and Knepper, W., Das Augenzittern der Bergleute.
——**and others,** Orbita, Nebenhöhlen, Lider, Tränenorgane, Augenmuskeln, Auge und Ohr.
Berek, M., Grundlagen der praktischen Optik.
Biemüller, W., Wiedergabe der Gliederungsform optischer Komplexe.
Birch-Hirschfeld, A., Die Krankheiten der Orbita.
Bonnefon, G., Introduction à l'étude des hypertensions oculaires.
Cadilhac, G., L'extraction totale de la cataracte par l'erisiphaque.
Duverger, C., and Velter, E., Biomicroscopie du cristallin.
Esser, A. A., Die Ophthalmologie des Bhâvaprakâśa.
Fox, L. W., Reports of Eye Clinics, Session 1929-1930, Hospital of the Graduate School of Medicine, University of Pennsylvania.
Galeazzi, R., L'eldogeno nelle malattie oculari.
Gebb, H., Augenheilkunde.
Gennaro, L., Ricerche cliniche sul tracoma in rapporto alla costituzione.
Halphen, A., Moyens de protection des yeux exposés aux radiations ultra-violettes.
Hanke, V., Die Differentialdiagnose der wichtigen Augenerkrankungen und Augenverletzungen.
Hoff, H., Die zentrale Abstimmung der Sehsphäre.
Koby, F. E., Slit-Lamp Microscopy of the Living Eye.
Kraemer, R., Die Neugestaltung des Reichsdeutschen Blindenverbands.
League of Red Cross Societies, The Prevention of Blindness.
Martin, L. C., An Introduction to Applied Optics. Volume I: General and Physiological.
May, C. H., Manual of the Diseases of the Eye for Students and General Practitioners.
Mendez, E., Accidentes oculares del trabajo en el Uruguay.
Möller, H. U., Untersuchungen über das Dunkelsehen mit Tscherning's photometrischen Gläsern.
Peters, A., Das Glaukom.
Rea, R. L., Affections of the Eye in General Practice.
Römer, P., Trattato di oculistica. Vol. II.
Sourdille, G. P., Succès opératoires dans le traitement du décollement de la rétine. Est-il indispensable d'obturer la déchirure?
Spindler, H., La cataracte nucléaire sénile.
Stocker, A., Von der Blindheit und ihrer Ueberwindung.
Szymanski, J., Corpus tabularum Ophtalmicarum.
Therington, J., Refraction of the Human Eye and Methods of Estimating the Refraction Including a Section on the Fitting of Spectacles and Eye-Glasses.
Vernon, M. D., The Movements of the Eyes in Reading.
Wentworth, H. A., A Quantitative Study of Achromatic and Chromatic Sensitivity from Center to Periphery of the Visual Field.
Wessely, K., Stereoskopischer Atlas der äusseren Erkrankungen des Auges nach farbigen Photographien für Studium und ärztliche Fortbildung mit begleitendem Text.
Zoltan, B., Difetti del viso e cure di bellezza ad uso dei medici, delle signore e di tutte le persone colte.

OTORHINOLARYNGOLOGY

Atti della clinica oto-rino-laringoiatrica della r. Università di Roma fondati dal prof. Gherardo Ferreri, diretti dal Guglielmo Bilancioni. Anno XXVII 1929. 40 lire. Pp. 318, with 7 illustrations. Rome: Farri Giuseppe, 1929.
Bartels, M., and others, Orbita, Nebenhöhlen, Lider, Tränenorgane, Augenmuskeln, Auge und Ohr.
Berberich, J., Die Behandlung der Ohren-, Nasen- und Halskrankheiten in der Allgemeinpraxis.
Bureau of Women in Industry, New York State Department of Labor, Effect of Noise on Hearing of Industrial Workers.
Camis, M., The Physiology of the Vestibular Apparatus.
Crow, W. B., Voice and the Vocal Apparatus.

OTORHINOLARYNGOLOGY—Continued

Dedering, D., Clinical and Experimental Examinations in Patients Suffering from M-b. Menièri Including a Study of the Problem of Bone Conduction. Volume I.
Denker, A., and Albrecht, W., Trattato delle malattie dell'orecchio delle vie aeree e della bocca.
Eisinger, K., Klinischer-Beitrag—Die Wertung und Verwendung der Röntgenbefunde in der Otologie.
Fiori, G., Rendiconto clinico-statistico del IV anno di funzionamento (1928) del reparto otorinolaringoiatrico dell'ospedale di San Maria nuova di Reggio Emilia.
Fröschels, E., Sprach- und Stimmstörungen.
Guisez, J., Maladies des oreilles.
Husson, A., L'appareillage auriculaire dans les surdités de guerre.
Kerrison, P. D., Diseases of the Ear.
Koblanck, A., Die Nase als Reflexorgan des autonomen Nervensystems.
Lennhoff, G., Gehörleiden und Kurpfuschertum.
McKenzie, D., Diathermy, Medical and Surgical, in Oto-Laryngology.
Mayer, E. G., Otologische Röntgendiagnostik.
Meyer, M., Die Hals-, Nasen-, Ohrenkrankheiten des Kindes. Tl. 1.
Ministry of Health (Great Britain), Reports on Public Health and Medical Subjects. 58: Study of the Nasopharyngeal Bacterial Flora of a Group of the Manchester Population, July, 1925, to Sept., 1927.
Orton, J. L., The Cure of Stammering, Stuttering and Other Functional Speech Disorders.
Ricci, E., La coriza vasomotoria.
Stubbe, H., Fachrezept-Taschenbuch für Hals-, Nasen- und Ohrenärzte.
Trimarchi, A., L'ozena nelle vedute recenti.
Watson-Williams, P., Chronic Nasal Sinusitis and Its Relation to General Medicine: The Toll of Nasal Focal Sepsis on Body and Mind.
Wood, A., Sound Waves and Their Uses.

PARASITOLOGY AND ENTOMOLOGY

Boas, F., L'anion-phénomène phylétique ou la séparation chimique des bactéries et des mycoses.
Bodenheimer, F. S., Die Schädlingsfauna Palästinas.
Borel, E., Les moustiques de la Cochinchine et du Sud-Annam.
Cabras, A., L'echinococcosi in Sardegna.
Cerruti, C., Contributo alla conoscenza ed alla terapia della coccidiosi bovina in Sardegna.
Consigli, Popolari per la difesa individuale contro l'anchilostomiasi o anemia dei minatori, per cura del ministero dell'interno; direzione generale della sanità publica.
Guiart, J., Précis de parasitologie.
Hegner, R., and Andrews, J., editors, Problems and Methods of Research in Protozoölogy.
Henrici, A. T., Molds, Yeasts and Actinomycetes.
Imms, A. D., A General Textbook of Entomology.
Ioff, I. G., Materialy k pozdaniy fauny ektoparasitov lygovostoka S. S. S. R. [Material in the Study of Ectoparasites Found in the Southeastern Part of the U. S. S. R.]
Lynch, K. M., Protozoan Parasitism of the Alimentary Tract.
Manteufel, P., and Taute, M., Trypanosen des Menschen.
Neveu-Lemaire, Ameuille, and others, Infections parasitaires. XIV: Traité de pathologie médicale et de thérapeutique appliquée.
Nöller, W., Allgemeines über Trypanosomen und Trypanosomenkrankheiten.
Phadke, V. R., and Gulati, A., The Description of a New Fluke Found in the Indian House-Crow (Corvus Splendens).
Schoenichen, W., Praktikum der Insektenkunde nach biologisch-ökologischen Gesichtspunkten.
Stein, R. O., Die Fadenpilzerkrankungen des Menschen.
Zwick, W., and Knuth, P., Trypanosomosen der Tiere.

PATHOLOGY

American Hospital Association, Report of the Committee on Postmortem Examinations of the American Hospital Association, 1930.
Bell, E. T., editor, A Text-Book of Pathology.
Cicinnati, A., La cultura dei tessuti in vitro e la sua applicazione in patologia.
Externat des Hôpitaux, Nouveau programme. Pathologie chirurgicale. 30 francs. Pp. 342. Le François.
Franke, R., Afrikanische Krankheitsnot und Krankenbehandlung.
Gibson, A. G., The Mycoses of the Spleen.
Kugler, E., Die Vorlesungen Rudolf Virchows über allgemeine pathologische Anatomie aus dem Winterseminar 1855-56 in Würzburg.
Leriche, R., and Policard, A., Physiologie pathologique, chirurgicale inflammations, effets des traumatismes, réparation des plaies, greffes, maladies des os, des articulations, des vaisseaux et des nerfs.

PATHOLOGY—Continued

Marchiafava, E., L'eredità nella patologia.
Nolf, P., Notions de physio-pathologie humaine.
Palès, L., Paléopathologie et pathologie comparative.
Ravenna, E., Manuale di patologia generale per veterinari.
Schlesinger, H., Klinik und Therapie der Alterskrankheiten.
Schmori, G., I metodi della indagine istopatologica.
Seyfarth, C., Strümpell-Seyfarth Lehrbuch der speziellen Pathologie und Therapie der inneren Krankheiten für Studierende und Ärzte. Band II.
Tartinville, G., Contribution à l'étude de quelques ascites.
Veratti, E., Patologia generale.
Verga, P., Anatomia patologica.
Warren, S., The Pathology of Diabetes Mellitus.
Wolff, J. W., Mededeelingen van het pathologisch Laboratorium te Medan-Sumatra, No. 8, 1930.

PHYSICAL THERAPY INCLUDING ELECTROTHERAPY, LIGHT THERAPY, MASSAGE, ETC.

See also Radium and Roentgen Rays.

Aitken, R., Ultra-Violet Radiations and Their Uses.
Armani, L., Balli, R., and Bordoni, L., editors, Compendio italiano di terapia fisica. A commemorazione del 1° Centenario della morte di Alessandro Volta.
Durey, and Meurs, L., Massage et rééducation.
Fritsch, E., Über die Vermeidung von Strom-Messfehlern bei Dental-Diathermie-Apparaten.
La ginnastica dei visceri. Come irrobustire mediante la ginnastica e il massaggio i polmoni, il cuore, il fegato, lo stomaco, l'intestino, i reni, gli organi genito-urinari. Biblioteca Hermes, No. 48. Second edition. 6 lire. Pp. 32. Milan: Monza, 1928.
Grandauer, K., Die therapeutische Anwendung des hochgespannten Hochfrequenzstromes—eine Umstimmungsbehandlung.
Haiphen, A., Moyens de protection des yeux exposés aux radiations ultra-violettes.
Hamburger, W., Bad Kreuznach.
Harting, N., Practical Massage and Corrective Exercise with Applied Anatomy.
Henseler, H., Die praktische Anwendung der Diathermie in der modernen Zahnheilkunde nach Angaben aus der Literatur und fachärztlichen Vorträgen.
Kaufmann, M., Massage, Heilgymnastik, Wasseranwendung.
Kowarschik, J., Die Diathermie.
Kreuzer, A., Die Kneippschen Heilmittel, ihre Wirkung und Technik.
Laemmer, M., La diathermie dans les affections du tube digestif.
Le Geard, J., Montaigne hydrologue.
Liebesny, P., Diathermie, Heissluft und künstliche Höhensonne.
Lubinus, J. H., Lehrbuch der Massage.
Luckiesch, M., Artificial Sunlight Combining Radiation for Health with Light for Vision.
McKenzie, D., Diathermy, Medical and Surgical, in Oto-Laryngology.
Mader, I., Die Bäder und Heilquellen im Hochetsch.
Mallet, L., Curiethérapie.
Mathieu, P., Comment la cure de Brides-les-Baines fait maigrir les obèses.
Morse, F. H., Galvanism and Sine Current Technique.
Olivecrona, A. H., Ueber die Anwendung der Elektrokoagulation bei Gehirntumoren.
Rawlins, M., A Textbook of Massage.
Rosenthal, J., Das Jahrhundert der Strahlen.
Schlodtmann, F., Bad Wiessee und die Wirkungen von Jod und Schwefel.
Simonis, W. C., Die Hochfrequenz- Therapie von Arsonval bis Zeileis.
Tabary, L., Le bréviaire du masseur.
Troup, W. A., Therapeutic Uses of Infra-Red Rays.
Weissbein, S., editor, Deutscher Bäderkalender.
Die Welt der Bäder und Kurorte. Bäderlexikon. 2 marks. Pp. 345. Berlin: Haco-Verlag-G. Mühlhoff & Co.
Zimmern, A., and Chavany, J. A., Diagnostic et thérapeutique electro-radiologiques des maladies du système nerveux.

PHYSICS

Abiett, R., A Course in Physics for Medical and Dental Students.
Andrade, E. N. daC., An Hour of Physics.
Turchini, S., Travaux pratiques de physique médicale.

PHYSIOLOGIC CHEMISTRY

Arcand, A., Les protéines des humeurs.
Bodansky, M., Introduction of Physiological Chemistry.
Brugi, A., L'importanza in semeiologia gastrica della ricerca dell'azoto totale contenuto nel succo gastrico puro.
Chittenden, R. H., The Development of Physiological Chemistry in United States.
Duclaux, J., Les colloïdes.
Ferranti, S., La fissazione del minerale zolfo nell'organismo e l'associazione zolfovitaminica.

PHYSIOLOGIC CHEMISTRY—Continued

Freundlich, H., Kapillarchemie.
Grant, J., The Measurement of Hydrogen Ion Concentration.
Häbler, C., Physikalisch-chemische Probleme in der Chirurgie.
Haldane, J. B. S., Enzymes.
Harvey, R. B., Plant Physiological Chemistry.
Huybrechts, M., Le Ph et sa mesure.
Kolthoff, I. M., La détermination colorimétrique de la concentration des ions hydrogène.
Kopaczewski, W., Introduction à l'étude des colloïdes.
Kruyt, H. R., Colloids.
Loew, O., Das Calcium im Leben der Haustiere.
Mathews, A. P., Physiological Chemistry.
Maxwell, I., Clinical Bio-Chemistry.
Mestrezat, W., Techniques courantes de chimie clinique: Urine, liquide céphalo-rachidien, sang, chimisme gastrique, bile, fèces.
Oppenheimer, C., editor, Handbuch der Biochemie des Menschen und der Tiere. Ergänzungsband.
Osborne, W. A., and Young, W. J., Elementary Practical Biochemistry.
Robert, T., Dr. Schüsslers Funktionslaegemidler eller den ille biokemiske Huslaege til Sygdommenes Behandlung efter Dr. Schüsslers metode.
Royer, M., L'urobiline à l'état normal et pathologique.
Sapper, K., Biologie und organische Chemie.
Schaeffer, Y., Les ferments.
Schäffner, A., Enzyme und ihre Bedeutung zur Konstitutionsermittlung von Naturstoffen.
Spiegel-Adolf, M., Die Globuline.
Thierfelder, H., and Klenk, E., Die Chemie der Cerebroside und Phosphatide.
Vérain, M., and Chaumette, J., Le pH en biologie.
Verne, J., Couleurs et pigments des êtres vivants.

PHYSIOLOGY

Adler, A., Ellinger, P., Furth, O., and others, Resorption und Exkretion.
Baglioni, S., Elementi di fisiologia umana. Parte II: Fisiologia degli organi della vita animale.
von Bracken, H., and others, editors, Band XV, 1. Hälfte: Correlationen I/I: Bewegung und Gleichgewicht. II/I: Physiologie der körperlichen Arbeit I.
Brillat-Savarin, A., Fisiologia del gusto.
Danielopolu, D., Die viscerographische Methode: Menschliche normale und pathologische Physiologie und Pharmakodynamie der Motilität des Oesophagus, des Magens, des Darmes und der Blase.
Fulton, J. F., editor, Selected Readings in the History of Physiology.
Gudernatsch, F., Entwicklung und Wachstum.
Hickman, C. P., Laboratory Manual in College Physiology.
Howell, W. H., A Text-Book of Physiology for Medical Students and Physicians.
Koppanyi, T., The Conquest of Life.
Lamb, F. W., An Introduction to Human Experimental Physiology.
Lyle, H. W., and de Souza, D., Manual of Physiology for Students and Practitioners.
Mallwitz, A., and Rautmann, H., editors, Muskelarbeit und Energieverbrauch.
Meyerhof, O., Die chemischen Vorgänge im Muskel und ihr Zusammenhang mit Arbeitsleistung und Wärmebildung.
Münch, E., Die Stoffbewegungen in der Pflanze.
Paulhan, F., The Laws of Feeling.
Scarth, G. W., and Lloyd, F. E., An Elementary Course in General Physiology.
Schenck, F., and Gürber, A., Leitfaden der Physiologie des Menschen für Studierende der Medizin und der Zahnheilkunde.
Starling, E. H., Principles of Human Physiology.
Troland, L. T., Sensation: Volume II.
Turner, C. W., The Inheritance of Body Weight in Relation to Milk Secretion.
University of Missouri, College of Agriculture Experiment Station, Growth and Development with Special Reference to Domestic Animals. XV: Energy and Nitrogen Metabolism During the First Year of Postnatal Life.

PSYCHOLOGY

Adler, A., The Education of Children.
——The Individual Criminal and His Cure.
——Praxis und Theorie der Individualpsychologie.
André, H., Buytendijk, F. J. J., and others, Vues sur la psychologie animale.
Arlitt, A. H., Psychology of Infancy and Early Childhood.
Bahle, J., Zur Psychologie des musikalischen Gestaltens.
Bailey, A. A., The Soul and Its Mechanism (The Problem of Psychology).
Bardonnet, L., L'univers-organisme. Tome V. L'homme dans ses monstruosités psychologiques, ou parapsychologie.

PSYCHOLOGY—Continued

Barker, L. F., The Relations of Psychology to Medicine and the Recognition and Treatment of Commoner Affective Disorders.
Baumgarten, F., Wunderkinder.
Behm, K., Das Bettnässleiden, seine Behandlung und Bekämpfung auf Grund der Typenlehre und des Ganzheitbildes (Anthropognose).
Berne, E. Van C., An Experimental Investigation of Social Behavior Patterns in Young Children.
Bluemel, C. S., Mental Aspects of Stammering.
Bopp, L., Allgemeine Heilpädagogik in systematischer Grundlegung und mit erziehungspraktischer Einstellung.
Brot, T., Précis de métapsychique. II. La parapsychique.
Bretegnier, L'activité psychique chez les animaux.
Bühler, K., The Mental Development of the Child.
Burks, B. S., Jensen, D. W., and Terman, L. M., The Promise of Youth: Follow-Up Studies of a Thousand Gifted Children.
Carrard, A., Zur Psychologie der Führung.
Carton, P., Diagnostic de la mentalité par l'écriture.
Cowan, E. A., and Thornborough, L., (pseud. of L. Thornburgh), The Psychologist Keeps House.
Crawford, N. A., and Menninger, K. A., editors, The Healthy-Minded Child.
Curti, M. W., Child Psychology.
Dewey, J., Human Nature and Conduct.
Dumas, G., Nouveau traité de psychologie.
——Traité de psychologie. Tome I.
Duparchy-Jeannez, M., Ausdrucksformen von Krankheiten in der Handschrift.
Ewing, A. W. G., Aphasia in Children.
Fearing, F., Reflex Action.
Frank, J., Law and the Modern Mind.
Fuxloch, K., Das Soziologische im Spiel des Kindes.
Galliner, A., Sigismund Stern, der Reformator und der Pädagoge.
Garrett, H. E., Great Experiments in Psychology.
Gates, A. I., Psychology for Students of Education.
von Golfieri (Nobile-Golfieri), E., Seelenleiden der Frauen im Liebes- und Eheleben.
Groos, K., Die Spiele der Tiere.
Haggerty, M. E., Topics in Psychology.
Heiss, A., Zum Problem der isolierenden Abstraktion.
Heun, E., Selbsterkenntnis und Selbstentwicklung. Wege zur Neurosenbehandlung und Charakterbildung.
von Heydebrand, C., Das kleine Kind.
Ischlondsky, N. E., Neuropsyche und Hirnrinde. **Band I:** Der bedingte Reflex und seine Bedeutung in der Biologie, Medizin, Psychologie und Pädagogik.
Jaensch, E. R., Eidetic Imagery, and Typological Methods of Investigation.
King, W. P., editor, Behaviourism: A Symposium.
Krautter, O., Die Entwicklung des plastischen Gestaltens beim vorschulpflichtigen Kinde.
Kretschmer, E., Medizinische Psychologie.
Kuttner, E., Pathologie des Rassenantisemitismus.
Lefever, D. W., The Prognostic Values of Certain Groupings of the Test Elements of the Thorndike Intelligence Examination for High School Graduates.
Levinas, E., La théorie de l'intuition dans la phénoménologie de Husserl.
Lockhart, E. G., The Attitudes of Children Toward Law.
Lund, F. H.: Emotions of Men.
Marquay, J., Corps et Ame.
Meistring, W., Beiträge zur Prüfung der Koordinationsfähigkeit.
Mendelsohn, A., and Mendelsohn, G., Der Mensch in der Handschrift.
Mendousse, P., L'ame de l'adolescent.
Michel, W., Das Leiden am Ich. Anweisungen und Betrachtungen zur praktischen Geistesführung.
Moede, W., Lehrbuch der Psychotechnik. **Band I.**
Müller-Freienfels, R., Allgemeine Sozial- und Kulturpsychologie.
Muse, M. E., A Study Outline Designed to Assist Students of Nursing Who are Taking an Introductory Course in Educational Psychology.
Nathan, M., Troubles juvéniles de l'affectivité et du caractère.
Olson, W. C., Problem Tendencies in Children.
Orton, J. L., The Cure of Stammering, Stuttering and Other Functional Speech Disorders.
Paterson, D. G., Physique and Intellect.
Paulhan, F., The Laws of Feeling.
Pitkin, W. B., The Art of Rapid Reading.
Pitts, J., Psychology and Religion.
Pratt, K. C., Nelson, A. K., and Kuo Hua Sun, The Behavior of the Newborn Infant.
Saidla, L. E., and Gibbs, W. E., Science and the Scientific Mind.
Scheller, H., Ein Beitrag zur Erfassung der Persönlichkeit schwer erziehbarer Knaben.
Schröder, P., Stimmungen und Verstimmungen.
Segond, J., Traité de psychologie.

PSYCHOLOGY—Continued

Smith, J. J., Social Psychology.
Société de graphologie, Deuxième Congrès international de graphologie. Organisé par la Société de graphologie. 9-10 et 11 juin 1928. 30 francs. 30 plates. Alcan.
Spranger, E., Psychologie des Jugendalters.
Starch, D., Experiments and Exercises in Educational Psychology.
Stern, W., Psychologie der frühen Kindheit bis zum sechsten Lebensjahre.
——Psychology of Early Childhood up to the Sixth Year of Age.
——Studien zur Personwissenschaft, Tl. 1.
Thyen, H., Über Geschlechtsunterschiede der intellektuellen Leistungsfähigkeit auf Grund statistischer Erhebungen an höheren Koedukations-Schulen.
Tolman, E. C., and Honzik, C. H., "Insight" in Rats.
Troland, L. T.: Sensation: Volume II.
Wallon, H., Principes de psychologie appliquée.
Der Wetteifer in der Erziehung. Kleine pädag. Texte, Heft 10. 2.20 marks. Pp. 114. Langensalza: Julius Beltz.
Wheeler, R. H., Readings in Psychology.
Wilhelm, R., Chinesische Wirtschaftspsychologie.
Williams, F. E., Adolescence.
Yellowlees, D., Psychology's Defence of the Faith

PSYCHOTHERAPY AND PSYCHOANALYSIS

Barker, L. F., The Relations of Psychology to Medicine and the Recognition and Treatment of Commoner Affective Disorders.
Brauchle, A., Psychoanalyse und Individualpsychologie.
Healy, W., and others, The Structure and Meaning of Psychoanalysis, as Related to Personality and Behavior.
Herzberg, A., Analyse der Suggestivphänomene und Theorie der Suggestion.
Ischlondsky, N. E., Neuropsyche und Hirnrinde. Band II: Physiologische Grundlagen der Tiefenpsychologie unter besonderer Berücksichtigung der Psychoanalyse.
Jaehner, D., Zwei Tage aus dem Leben dreier Geschwister.
Jones, E., Psycho-Analysis.
Kronfeld, A., Perspektiven der Seelenheilkunde.
Levy-Suhl, M., Die seelischen Heilmethoden des Arztes.
Mohr, F., Psychotherapie bei organischen Erkrankungen.
Neumann, J., editor, Einführung in die Psychotherapie für Pfarrer (auf individualpsychologischer Grundlage).
Podach, E. F., Nietzsches Zusammenbruch.
Sanders, H.-T., Hypnose und Suggestion.
Schulte-Vaarting, H., Neubegründung der Psychoanalyse.
Schultz, J. H., Die seelische Krankenbehandlung (Psychotherapie).
——Ueber das autogene Training.
Stekel, W. (Willy Bojan, Dr. Serenus, pseuds.), Sexual Aberrations: The Phenomena of Fetishism in Relation to Sex.
Urban, P., Vom Leben und Sterben.
Wolffheim, N., Psychoanalyse und Kindergarten.

RADIUM AND ROENTGEN RAYS

Albrecht, H. U., Das Ulcusproblem im Lichte moderner Röntgenforschung.
Augirany, J., Le rôle de la radiologie dans le diagnostic de la tuberculose pulmonaire.
Béclère and Porcher, Bibliothèque de films radiographiques.
Berthold, R., Grundlagen der technischen Röntgendurchstrahlung.
Bertolotti, M., Lezioni di craniologia.
Bianchi, G., Le complicanze polmonari postoperatorie dal punto di vista radiologico.
Brenzinger, M., Janitzky, A., Wilhelmy, E., Allgemeine Grundlagen. Physik und Technik des Röntgenverfahrens.
Buckingham, J., Matter and Radiation.
Businco, O., Un quinquennio di lavoro radiologico.
Casteliani, F., Il duodena. Contributo allo studio della morfologia radiologica.
Declairfayt, Précis de radiothérapie gynécologique.
Dioclès, L., Téléradiographie.
Eisinger, K., Klinischer-Beitrag—Die Wertung und Verwendung der Röntgenbefunde in der Otologie.
Giovetti, V., I fattori principaliche modificano il taseo della dose profonda in radioterapia.
Gocht, H., editor, Die Röntgen-Literatur. Teil 10. Autoren- und Sachregister, 1929. Patentliteratur, 1929.
Goldhamer, K., Radiologische Praktika: Band XII, Teil 1: Normale Anatomie des Kopfes im Röntgenbild.
Grebe, L., and Nitzge, K., Tabellen zur Dosierung der Röntgenstrahlen.
Kirchner, F., Allgemeine Physik der Röntgenstrahlen.
Kirschmann, K., Das Röntgenverfahren.
Köhler, Röntgenologie.
Köhnle, H., Objektive Stereoskopie an Röntgenbildern.
Ledoux-Lebard, and Piot, Etienne, La radiothérapie pénétrante.

RADIUM AND ROENTGEN RAYS—Continued

Marburg, O., and Sgalitzer, M., Die Röntgenbehandlung der Nervenkrankheiten.
Mayer, E. G., Otologische Röntgendiagnostik.
Nemours-Auguste, La cholécystographie.
Neuburger, M., Wege und Irrwege bei der Verwendung radioaktiver Substanzen zu Heilzwecken. Was hat der Arzt bei der Radiumschwachbestrahlung und Emanationsbehandlung zu beachten?
Pollia, J. A., The Fundamental Principles of Alveolo-Dental Radiology.
Radiumemanation und Arterienverkalkung, Gicht, Rheumatismus, chronische Gelenkerkrankungen. 1 mark. Pp. 68. Radiumbad Oberschlema: R. Kramer.
Ramond, F., and Jacquelin, C., Radiologie de l'estomac et du duodénum.
Rousselot, J., La radium favorise-t-il les métastases dans le cancer du col utérin?
Sante, L. R., The Chest Roentgenologically Considered.
Siciliano, L., Lezioni di radiologia radiotherapia ed eletrologia.
Stoloff, E. G., The Chest in Children Roentgenologically Considered.
Tillieux, J., and Declairfayt, La physique des radiations et leurs applications médicales.
Trillat, J. J., Les applications des rayons X.
Voltz, F., Dosage Tables for Röntgen Therapy.
Worsnap, B. L., X-rays.

RESPIRATORY SYSTEM

Böhme, A., and Lucanus, C., Der Verlauf der Staublungenerkrankung bei den Gesteinshauern des Ruhrkohlengebietes.
Businger, O., Inversions-Atmung und Geisteskrankheit.
Chéron, L., L'examen fonctionnel respiratoire.
Douthwaite, A. H., The Treatment of Asthma.
Gauger, K., Der richtige Atem. Begriff, Technik und seelischer Hintergrund.
Hall, P., Asthma and Its Treatment.
Héraux, A., Les broncho-pneumonies chez l'enfant ou pneumonies en foyers.
Massier, A., Indications, technique et résultats du traitement bronchoscopique des suppurations pulmonaires.
Monteleone, R., L'esame funzionale dell'apparato respiratorio. L'insufficienza respiratoria in clinica.
Nobécourt, P., Affection de l'appareil respiratoire. (Première et deuxieme séries).
Ranke, K. E., and Silberhorn, C., Atmungs- und Haltungsübungen für Kinder und Erwachsene.
Reitter, K., Lungen- und Rippenfellentzündung.
Siebert, W., Der Zwerchfellhochstand in Praxis und Begutachtung.

SEX HYGIENE, SEX INSTINCT, ETC.

Adler, A., Das Problem der Homosexualität.
Antonelli, G., Per l'igiene e la morale. (Third edition.)
Bilder-Lexicon Sexualwissenschaft, Ein Nachschlagewerk für alle Gebiete medizinischer, juridischer und soziologischer Sexualforschung.
Brambell, F. W. R., The Development of Sex in Vertebrates.
Gilman, C. C., Early Sex Education in the Home. When? How? What?
——A Vocabulary for Family Use in the Early Sex Education of Children
Gläsmer, E., Geschlechtsfragen des Weibes.
von Golfieri (Nobile-Golfieri), E., Seelenleiden der Frauen im Liebes- und Eheleben.
Hirschfeld, M., Geschlechtskunde auf Grund dreissigjähriger Forschung und Erfahrung bearbeitet.
Hogge, A., and others, Physiologie sexuelle, normale et pathologique.
Ingram, K., The Modern Attitude to the Sex Problem.
Lauener, P., Die geschlechtliche Aufklärung der Kinder.
Mantegazza, P., Igiene dell'amore.
Martial, R., La vie sexuelle dans le mariage.
Nanni Vigi, P., Come si cura l'impotenza.
Nystrom, A., La vie sexuelle et ses lois.
Pézard, A., La détermination de la fonction sexuelle chez les gallinacés.
Polzer, W., Sexuell-Perverse.
Reich, W., Geschlechtsreife, Enthaltsamkeit, Ehemoral.
——Sexualerregung und Sexualbefriedigung.
Roan, C. M., Home, Church and Sex.
Saint-Paul, G., Invertis et homosexuels.
Schertel, E., Der Flagellantismus als literarisches Motiv.
Scott, J. F., The Sexual Instinct, Its Use and Dangers as Affecting Heredity and Morals.
Tinto, E., Innesti Voronoff e fenomeni sessuali.
Van de Velde, T. H., Ideal Marriage.
Virilità! Come conservare e accrescere le forze virili. Cura dell'impotenza fisica e nervosa. Fourth edition. 6 lire. Pp. 46. Milan: ist. Hermes, 1929.
Winthuis, J., Die Wahrheit über das Zweigeschlechterwesen durch die Gegner-bestätigt.

SOCIAL MEDICINE

American Child Health Association, Statistical Report of Infant Mortality for 1929 in 729 Cities of the United States.

Atti del primo convegno nazionale di medicina sociale: assicurazioni sociali; Milano, 17-19 giugno 1929 a. VII (Società it. di medicina sociale, Milano). Pp. 363. Milan: A. Cordani.

Baudry de Saunier, Education sexuelle.

Bernstein, C., Social Care of the Mentally Deficient.

Brettschneider, R., Das feile Weib.

Burke, D. W., Youth and Crime.

Cardozo, B. N., What Medicine Can do for Law.

Carpenter, N., Hospital Service for Patients of Moderate Means.

Clark, J. B., Our New Progress: Two Essays, Cornucopia and Caritas.

Clark, M. A., Recording and Reporting for Child Guidance Clinics.

Clement, G., Thou Shalt not Kill.

Crouzon, Les assurances sociales, guide à l'usage du corps médical.

Culbert, J. F., The Visiting Teacher at Work.

Dawson, L., A Christian View of Right Use of Contraceptives.

Deering, I. E., The Creative Home.

Dublin, L. I., and Vane, R. J., Jr., Causes of Death by Occupation.

Dunn, R. A., Aviation and Life-Insurance.

Les enfants assistés. Pupilles du département de la Seine. 10 francs. Pp. 140. Masson.

Essays and Addresses: Sociological, Biological and Psychological. By a Surgeon. Cloth, 10s. 6d. Pp. 277. Lewis.

Essertier, D., La sociologie.

Fiessinger, C., Les maladies dans les assurances sur la vie.

Flasseck, A., Kritik der Sozialhygiene.

Foerster, G., Geist der Ehe.

Geiger, F., Die Universität München, ihre Anstalten, Institute und Kliniken.

Gerriet, L., and Gerriet, R., La maladie au village.

Goffaux and Declairfayt, La médecine scolaire.

Gore, C., Lambeth on Contraceptives.

Grotjahn, A., Langstein, L., and Rott, F., editors, Ergebnisse der Sozialen Hygiene und Gesundheitsfürsorge.

Halbwachs, M., Les causes du suicide.

Hall, F. S., editor, Social Work Year Book, 1929

Heisler, H., Geburtenrückgang, Kameradschaftsehe, Charakterbildung.

Ichheiser, G., Kritik des Erfolges.

Kent, R. A., editor, Higher Education in America.

Köhlisch, Ueber den Staat und die Bedeutung des Arztes für den Staat.

Krassilnikian, S., Russische Erfahrungen mit der Freigabe der Abtreibung—eine Lehre für Deutschland.

Kuczynski, R. R., Birth Registration and Birth Statistics in Canada.

League of Nations, Health Organization, Memorandum Relating to the Enquiries Into the Causes and Prevention of Still-Births and Mortality During the First Year of Life: Austria, France, Germany, Great Britain, Italy, Netherlands, and Norway.

——The Official Vital Statistics of the Dominion of Canada.

Liotta, M. A., Birth Control and Are Legal Separations Abused?

Loewenstein, G., Heirats- und Eheberatung.

Marcuse, J., Warum Geburtenregelung? Abtreibung oder Verhütung?

Ministry of Health (Great Britain), Interim Report of Department Committee on Maternal Mortality and Morbidity.

Montavon, W. F., Eugenic Sterilization in the Laws of the States.

Much, H., Steht die scholastische Medizin vor einem unvermeidlichen Bankerott?

Pedrinoni, G., La difesa della scuola e dello scolaro.

Peebles, A., A Survey of the Medical Facilities of Shelby County, Indiana, 1929.

Robinson, C. H., Seventy Birth Control Clinics.

Rocheleau, C., and Mack, R., Those in the Dark Silence.

Rorem, E. D., The Public's Investment in Hospitals.

Ryan, J. A., Moral Aspects of Sterilization.

Sala, U., Le funzioni del medico dell'O.N.B. (Comitato provinciale di Salerno.)

Schulz, H., Die Heilbehandlung der Versorgungsberechtigten durch die Krankenkassen und Aerzte.

Sibley, E., Differential Mortality in Tennessee, 1917-1928.

Sternberg-Raasch, R., and Staenicke, E., Erläuterungen zum Reichsmanteltarifvertrag für bei den Kranken-, Heil-, Pflege-, Fürsorge- und ähnlichen Anstalten der Mitglieder der Bezirksverbände des Reichsverbandes kommunaler und anderer öffentlicher Arbeitgeberverbände Deutschlands E. V. (Reichsarbeitgeberverband) ohne Beamteneigenschaft hauptamtlich angestellte Assistenzärzte nebst Schiedsstellenordnung.

SOCIAL MEDICINE—Continued

Sullenger, T. E., Social Determinants in Juvenile Delinquency.

University of Virginia Hospital, The Dedication Exercises of the New Buildings of the Department of Medicine of the University of Virginia, October, 1929.

Warner, E. F., and Smith, G., Children of the Covered Wagon. Report of the Commonwealth Fund Child Health Demonstration in Marion County, Oregon, 1925-1929.

von Weizsäcker, V., Soziale Krankheit und soziale Gesundung.

Wolf, J., Mutter oder Embryo?

Wollenweber, N., Der beamtete Arzt.

Zehmer, G. B., and Eutsler, G. W., Post-Graduate Medical Education in Virginia.

STOMATOLOGY

Denker, A., and Albrecht, W., Trattato delle malattie dell'orecchio delle vie aeree e della bocca.

Kühn, A., Einführung in die pathologische Histologie der wichtigsten Pulpa- und Kiefererkrankungen sowie der hauptsächlichsten Tumoren der Mundhöhle.

Masotti, A., Diatermia chirurgica (diatermocoagulazione) dei cancri della bocca.

Ronca, V., Due casi di tumori bilaterali del mascellare superiori nel cane.

Sonntag, E., and Rosenthal, W., Lehrbuch der Mund- und Kieferchirurgie.

Zemsky, J. L., Oral Diseases.

SURGERY

Axhausen, G., Operationsübungen an der menschlichen Leiche und am Hund.

Bailey, H., Emergency Surgery. Volume I: Abdomen.

Bertone, C., Le ferite penetranti dell'addome.

Bianchi, G., Le complicanze polmonari postoperatorie dal punto di vista radiologico.

Bland-Sutton, J., On Faith and Science in Surgery.

Carano, M., Sopra due nuovi instrumenti [chirurgici].

Christie, H. K., Technique and Results of Grafting Skin.

Clairmont, P., and others, editors, Lehrbuch der Chirurgie.

Conde Jahn, F., and Travieso, C. R., Cirugia.

Daniel, G., Immuno-chirurgie, sérothérapie, vaccinothérapie en chirurgie.

Dienstvorschriften für die Operationszöglinge der I. Chirurgischen Universitätsklinik in Wien Anton Eiselbergs. 2.50 marks. Pp. 40. Vienna: W. Maudrich.

Dieulafé, R., La ligamentopexie inguinale.

Elbaz, J., Considérations sur la tracheostomie technique du professeur Sebileau.

Engelmann, G., Einführung in die Orthopädie.

External des Hôpitaux, Nouveau programme. Pathologie chirurgicale. 30 francs. Pp. 342. Le François.

Graham, E. A., editor, Surgical Diagnosis. Volume III and General Index.

Groves, E. W. H., A Synopsis of Surgery.

Guiard, E., La trépanation cranienne chez les néolithiques et chez les primitifs modernes.

Guibé, M., and Quénu, J., Chirurgie de l'abdomen.

Häbler, C., Physikalisch-chemische Probleme in der Chirurgie.

Heymann, E., Die Chirurgie des Rückenmarks und seiner Häute.

Howard, R., Surgical Nursing.

Jurasz, A., Rutkowski, M., and others, editors, Chirurgica clinica polonica.

Lange, M., Die Endresultate der unblutigen Behandlung der angeborenen Hüftverrenkung.

Lecène, P., Précis de médecine opératoire.

Lehmann, W., Chirurgie der Nerven.

——Grundzüge der Neurochirurgie.

Lee, C., Lo zaffamento epiploico negli interventi settici dell'addome e della pelvi.

Meyer-Burgdorff, H., and Schmidt, W., Der operierte Magen.

Michelet, L., La vie d'Ambroise Paré (Chirurgien du Roy, écrivain).

Mondor, H., Diagnostics urgents. Abdomen.

Novi, M., Rendiconto clinico-statistico, dal dicembre 1926 al luglio 1929 dell'Istituto di clinica chirurgica della r. Università di Bologna.

Paoli, J., and others, Actualités médico-chirurgicales.

Pauchet, V., Pratique chirurgicale illustrée. Fascicule XVI.

Payr, E., and Küttner, H., editors, Ergebnisse der Chirurgie und Orthopädie. Band XXIII.

von Peham, H., and Amreich, J., Gynäkologische Operationslehre.

Pellegrini, A., Il primo trentennio dell'amputazione cinematica.

Pirrone, A., Il timo in chirurgia.

Portmann and Lapouge, L'amygdalectomie totale.

Putti, V., Historic Artificial Limbs.

Righi, D., Contributi di pratica chirurgica.

SURGERY—Continued

Romanis, W. H. C., and Mitchiner, P. H., The Science and Practice of Surgery.
Rose, W., and Carless, A., Manual of Surgery.
Sabatini, G., Statistica delle operazioni praticate nella sezione chirurgica dell'ospedale di Scandiano nell' anno 1928.
Schmidt, H., Zur kritischen Würdigung der plastischen Stumpfbildungsmethoden.
Siebert, C., and Wreszynski, E., Operationslose Krampfader-Behandlung durch künstliche Verödung.
Soerensen, J., Die Mund- und Halsoperationen.
Sonntag, E., and Rosenthal, W., Lehrbuch der Mund- und Kieferchirurgie.
Wakeley, C. P. G., and Hunter, J. B., Rose and Carless' Manual of Surgery for Students and Practitioners.
Walton, A. J., The Surgical Dyspepsies.
Whitman, R., A Treatise on Orthopaedic Surgery.
Williams, G., Minor Surgery and Bandaging.
Winkelbauer, A., Die Operationen an den Knochen und Gelenken.

THERAPEUTICS, MATERIA MEDICA, PHARMACOLOGY

Abbatucci, Bellot, Bozo and others, Les ordonnances du médecin praticien.
Astier, Formulaire.
Blumgarten, A. S., Textbook of Materia Medica.
Boenheim, F., Opotherapie.
Brown, W. L., Physiological Principles in Treatment.
Campbell, D., Handbook of Therapeutics.
Cooper, J. W., Pharmacy, General and Official.
Cuny, L., Le dosage des sels biliaires dans la bile et le liquide duodénal.
Dafert, O., Kofler, L., and Mayrhofer, A., Untersuchungs- und Forschungsmethoden der Pharmazie.
Dannemann, A., Guerlich, G., Henze, A., and others, editors, Enzyklopädisches Handbuch der Heilpädagogik. Lieferung 1: Abasie-Arbeitsunterricht.
Deutschen Apotheker-Verein, Ergänzungsbuch zum Deutschen Arzneibuch.
Degliotti, A. M., La trasfusione di sangue.
Dufau, E., and Toraude, L. G., Notions pratiques de pharmacie.
Duhem, P., and Dubost, J., L'ionisation et ses applications médicales.
Fantus, B., General Technic of Medication.
Feldberg, W., and Schilf, E., Histamin. Seine Pharmakologie und Bedeutung für die Humoralphysiologie.
Fellner, O. O., editor, Die Therapie der Wiener Spezialärzte.
Field, G. W., Condensed Review of Pharmacy.
Findlay, G. M., Recent Advances in Chemotherapy.
Fischer, H., Formulaire général du spécialiste.
Frank, E., and Wagner, A., Insulintherapie einschliesslich der Indikationen bei nichtdiabetischen Erkrankungen.
von Gara, G., Die Traube als Heilmittel.
Ghosh, R., A Treatise on Materia Medica and Therapeutics.
Gluck, L., Les contreindications du traitement des varices par les injections sclérosantes (en particulier par le salicylate de soude).
Günther, H., Die wissenschaftlichen Grundlagen der Hunger und Durstkuren.
Hare, H. A., A Text Book of Practical Therapeutics.
Hatcher, R. A., and Eggleston, C., editors, Useful Drugs.
Herzen, Guide-formulaire de thérapeutique.
Hirsch-Kauffmann, H., Synthalin B (Dodekamethylendiguanidin) im Spiegel tierexperimenteller und klinischer Forschung.
Horkheimer, P., Anleitung zu medizinisch-chemischen Untersuchungen für Apotheker.
Humbert, L., Traitement moderne des varices.
Klein, E., Zum Naturheilverfahren.
Klotz-Guérard, J., Thérapeutique par la voie nasale.
Kötschau, K., Ueber das Simileproblem.
Krueger, W. W., Materia Medica for Nurses.
Lévy, J., Essais, dosages et contrôle biologique des substances médicamenteuses.
Lipowski, I., Moderne Pharmakotherapie, Grundzüge der klinischen Arzneimittellehre.
Loeper, M., Labbé, M., and others, Thérapeutique médicale. II: Aliments médicaments.
Lorand, A., Verjüngung durch Anregung der Blutbildung.
Lortat-Jacob, L., and Solente, G., La cryothérapie.
Lyon, G., Les thérapeutiques nouvelles.
Magnus, R., Lane Lectures on Experimental Pharmacology and Medicine.
Masotti, A., La farmacia Galenica. Vol. I et II, parte 1.
Mehler, F., editor, Formulae magistrales Berolinenses.
Mindes, J., Lexique médico-pharmaceutique allemand, anglais, français, latin.
Mohan, B. S., Medicinal Drugs of India.
Moszkowicz, L., Krampfadern.
Much, H., Umstellungs-Therapie.

THERAPEUTICS, MATERIA MEDICA, PHARMACOLOGY —Continued

Müller, C., Der homöopathische Haus- und Familienarzt.
Müller, E., and Stiegele, A., Kurze Einführung in die Homöopathie.
New and Nonofficial Remedies, 1930, Containing Descriptions of the Articles Which Stand Accepted by the Council on Pharmacy and Chemistry of the American Medical Association on January 1, 1930.
D'Osvaldo, E., Causticazioni da anidride acetica.
Pack, G. T., and Davis, A. H., Burns.
Paolazzi, L., Sull'iperglicemia curarica.
Pascal, E., Le sommeil hypnotique produit par le scopochloralose.
Paul, G. P., A Text-Book of Materia Medica for Nurses Including Therapeutics and Toxicology.
Philardeau, P., Varices et phlébites.
Poni, L., Cure termali e climatiche nel 1928.
Poulsson, E., Lehrbuch der Pharmakologie für Ärzte und Studierende.
Reckzeh, P., Wirtschaftliche Krankenbehandlung.
Riedel, J. D., editor, Riedel's Mentor für die Namen sowie für die Zusammensetzung neuerer Arzneimittel nebst Herstellerverzeichnis.
Rogers, C. H., A Text-Book of Inorganic Pharmaceutical Chemistry for Students of Pharmacy and Pharmacists.
Romualdi, P., Trattamento delle menorragie di origine ovarica con la insulina.
Rosenthaler, L., Grundlagen der Rezeptur.
Schmetz, F., Das Tabakrauchen im Lichte der öffentlichen Gesundheitspflege.
Schmidt, E., Lehrbuch der homöopathischen Arzneimittellehre.
Seyfarth, C., Strümpell-Seyfarth Lehrbuch der speziellen Pathologie und Therapie der inneren Krankheiten für Studierende und Ärzte. Band II.
Simon, I., Farmacologia.
Stevers, A. F., American Medicinal Plants of Commercial Importance.
Thoms, H., editor, Handbuch der praktischen und wissenschaftlichen Pharmazie.
Tschirch, A., editor, Handbuch der Pharmakognosie. Lieferungs 2, 3 and 4.
Weichherz, J., and Schröder, J., Fabrikationsmethoden für galenische Arzneimittel und Arzneiformen.
Widmark, E. M. P., Les lois cardinales de la distribution et du metabolisme de l'alcool ethylique dans l'organisme humain.
Windaus, A., Einige weitere Erfahrungen über das bestrahlte Ergosterin.
Wieregorski, L., and Zajaczkowski, G., comps., Lexicon synonimorum pharmaceuticorum.
Wölfle, H., Vergessene alte und erprobte neue Heilkuren und Hausmittel.

TROPICAL MEDICINE AND HYGIENE

Arnold, G., and Arnold, C., Ernährung und Gesundheitspflege in den Tropen.
Besson, A., Billet, H., Courty, L., and others, Bréviaire médical à l'usage des missionnaires et des coloniaux.
Blanchard, M., and Toulloc, F., Les grands syndromes en pathologie exotique.
——and others, Les grandes endémies tropicales.
de Castro, A., Die speziellen Krankheiten der warmen Länder und der Tropen.
Dugdale, J. N., How to Keep Healthy in the Tropics.
Leitch, J. N., Dietetics in Warm Climates Including Foodstuffs, Their Analyses and Rôle in Disease.
Matsumoto, S., Experimental Syphilis and Framboesia with Special Reference to the Comparative Pathology and Immunology.
Olpp, G., Tropenheilkunde.
Reed, A. C., Tropical Medicine in the United States.
Rogers, L., and Megaw, J. W. D., Tropical Medicine.
Salvioli, G., Epidemiologia e profilassi. V: Malattie infettive esotiche.

TUBERCULOSIS

Arima, R., „Ao", ein spezifisches Tuberkulosemittel.
Augirany, J., Le rôle de la radiologie dans le diagnostic de la tuberculose pulmonaire.
Bouessée, F., Les poussées évolutives tuberculeuses dans le moignon pulmonaire collabé par le pneumothorax thérapeutique.
Brown, L., and Sampson, H. L., Intestinal Tuberculosis.
Burnand, R., L'auscultation dans le diagnostic de la tuberculose pleuro-pulmonaire.
Chaussinand, R., La vaccination contre la tuberculose par le B. C. G.
Corsini, F., Azione dispensatoriale svolta in Siena dal 1918 al 1928.
Costantini, G., Sulle modalità di guarigione della tubercolosi polmonare.
Delarue, J., Les formes anatomo-cliniques des granulies pulmonaires.

TUBERCULOSIS—Continued

Derscheid and Toussaint, Etudes des méthodes plastiques dans le traitement de la tuberculose pulmonaire.
Douglass, S. A., The Organization of a Rural Tuberculosis Service.
Engel, S., and Pirquet, C., editors, Handbuch der Kindertuberkulose. Band II.
Facultad de Medicina de la Universidad Nacional de Lima, Estado actual de la lucha contra la tuberculosis en el Perú.
Ferrannini, A., Le colonie marine e montane, con speciale riguardo a Napoli e dintorni.
Franco, P. M., La pseudotubercolosi e le sindromi pseudotubercolari del polmone.
Granzow, J., Die Wechselbeziehungen zwischen der Tuberkuloseerkrankung und den Generationsvorgängen im weiblichen Organismus.
Helm, F., Tuberkulose-Heilstätten im Deutschen Reich.
Imbert, J., La périlobulité et le retour à la notion de la tuberculose pulmonaire interstitielle.
Jaquerod, La cure de repos dans la tuberculose pulmonaire.
Klare, K., and Pfaff, W., Tuberkulose und Senkungsreaktion unter besonderer Berücksichtigung des Kindesalters.
Kremer, W., and Wiese, O., Die Tuberkulose der Knochen und Gelenke.
Lauener, P., Die Tuberkulose im Jugendalter und ihre Bekämpfung.
Livingston, F. H., Tuberculosis.
Lumière, A., Tuberculose; contagion, hérédité.
Minet, J., Patoir, A., and Gillon, Le sérum antibacillaire de Jousset; sa place dans la thérapeutique de la tuberculose.
Mondolfo, E., La lotta contro la tubercolosi.
Mrowka, F., Die filtrierbaren Krankheitserreger und Neues zum Tuberkuloseproblem. Gedanken zur Vererbungswissenschaft auf Grund von Studien an der Lahmkrankheit (Renguera) der Haustiere in Perú.
Nissen, R., and Meyer-Ruegg, P., Die Knochen- und Gelenktuberkulose.
Omodei Zorini, A., and Raffo, M., Impianti igienici per lo smaltimento e la distruzione dei materiali di rifiuto nei sanatori e ospedali per tubercolosi.
Pissavy, A., Tuberculose fibrocaséeuse.
Ramoino, C., Come si cura la tubercolosi.
Reynier, P., Contribution a l'étude du traitement de la tuberculose par l'or.
Ribadeau-Dumas, L., Tuberculose pulmonaire du nourrisson.
Rickmann, L., Pathologie und Therapie der Kehlkopftuberkulose sowie der Tuberkulose der benachbarten Organe.
Ruescher, E., Zur chirurgischen Therapie der Knochen- und Gelenktuberkulose.
Schulte-Tigges, H., Die Diätetik der Tuberkulose.
Sliosberg, A., Contribution à l'étude des protéïnes du sérum au cours de la tuberculose pulmonaire chronique.
Soli, U., Modalità di guarigione della tubercolosi polmonare.
Sylvan, F., Heilung der Lungentuberkulose durch Leibesübungen.
Thomsen, H., Die chirurgische Therapie der Lungentuberkulose.
Van Es, L., and Martin, H. M., The Incidence of Avian Tuberculosis in Mammals Other Than Swine.
Watson, E. A., A Comparative Study of Vaccination with Living Tubercle Bacilli and with Special Reference to B. C. G.

TUMORS

Bailey, P., and Cushing, H., Die Gewebs-Verschiedenheit der Hirngliome und ihre Bedeutung für die Prognose.
Bell, W. B., editor, Some Aspects of the Cancer Problem.
Chefdeville, C., Les traitements actuels des épithéliomas cutanés.
Davidson, M., Cancer of the Lung and Other Intrathoracic Tumours.
Fimiani, A., Linfogranulomatosi inguinale subacuta o malattia di Nicolas e Favre.
Fitzwilliams, D. C. L., Radium and Cancer (Curietherapy).
Foucaud, P., La curiethérapie des angiomes.
Gemünd, W., Wesen und Entstehung der Krebsdisposition.
Gherardini, G., and Tattoni, A., Carcinoma primitivo della testa del pancreas.
Heidenhain, L., Über das Problem der bösartigen Geschwülste: Eine experimentelle und theoretische Untersuchung. Band II.
Iredell, C. E., Colour and Cancer.
Jonesco-Sisesti, N., Tumeurs médullaires associées a un processus syringomyélique.
Kühn, A., Einführung in die pathologische Histologie der wichtigsten Pulpa- und Kiefererkrankungen, sowie der hauptsächlichsten Tumoren der Mundhöhle.
Laborderie, J., Le traitement radiothérapique des épithéliomas cutanés.

TUMORS—Continued

Lane-Claypon, J. E., Report on Cancer of the Lip, Tongue and Skin.
Legueu, F., and Truchot, P., La pyélographie et le cancer du rein.
de Martel, T., and Guillaume, J., Les tumeurs cérébrales.
Masetti, A., Diatermia chirurgica (diatermocoagulazione) dei cancri della bocca.
Ministry of Health (Great Britain), Reports on Public Health and Medical Subjects. 59: Cancer of the Lip, Tongue and Skin.
Olivecrona, A. H., Ueber die Anwendung der Elektrokoagulation bei Gehirntumoren.
Pfeiffer, La neoplasmogenèse.
Pirquet, C., Allergie des Lebensalters. Die bösartigen Geschwülste.
Ronca, V., Due casi di tumori bilaterali del mascellare superiori nel cane.
Reusselot, J., La radium favorise-t-il les métastases dans le cancer du col utérin?
Rubens-Duval, H., Atlas du cancer. Fascicule 8.
Schilberszky, K., Die Gesamtbiologie des Kartoffelkrebses.
Schlegel, E., Alchemistische Krebsbehandlung.
Studies on the Diagnosis and Nature of Cancer. By Various Authors. Cloth, $4. Pp. 240, with illustrations. Wood.
Teutschlaender, O., and Werner, R., Methoden der Tumorforschung.
Thomson, St. C., and Colledge, L., Cancer of the Larynx.
Warburg, O., editor, The Metabolism of Tumours.

VENEREAL DISEASES

See also Neurology and Psychiatry

Barrio de Medina, Estado actual de las organizaciones antivenéreas.
Dehamer, J., La syphilis par transfusion sanguine.
Drouet, P. L., and Hamel, J., L'hérédo-syphilis mentale.
Fimiani, A., La terapia della sifilide.
Geschlechtskrankheiten und Geschlechtskrankenfürsorge. Beiträge zur sozialen Fürsorge, Heft 13/14. 9.50 marks. Pp. 295. Münster: Aschendorff'sche Verlagsbuchh.
Herz, H., Bekämpfung der Geschlechtskrankheiten und Aufgaben des Arztes nach dem Reichsgesetz vom 18. Februar 1927.
Hoffmann, E., Vorträge und Urkunden zur 25 jährigen Wiederkehr der Entdeckung des Syphiliserregers (Spirochaeta pallida).
Jeans, P. C., and Cooke, J. V., Prepubescent Syphilis.
Lake, G. C., and Bryant, K. K., Experimental Syphilis.
Maderna, C., Le malattie sessuali in questo ultimo decennio.
Martial, R., Peau et syphilis.
Matsumoto, S., Experimental Syphilis and Framboesia with Special Reference to the Comparative Pathology and Immunology.
Milian, G., Le chancre mou.
Palazzeschi, M., Morbus cordis syphiliticus. Parte 1: Cenni storici, eziologia, patogenesi, anatomia patologica.
Rau, I., Die Geschlechtskrankheiten.
Scholtz, W., Diagnose, Differentialdiagnose und Behandlung der Haut- und Geschlechtskrankheiten.
Sézary, A., Le traitement de la syphilis.
Simon, C., Lettres à un médecin praticien sur la dermatologie et la vénéréologie.
Sprinz, O., editor, Jahresbericht Haut- und Geschlechtskrankheiten.
Wolbarst, A. L., Gonococcal Infection in the Male.

VETERINARY MEDICINE

Aruch, E., Malattia di Raynaud nella vacca.
Bardelli, P., and Messieri, A., Manuale di semiologia medica veterinaria.
Bigazzi, A., Contributo allo studio delle cause del mancato secondamento nella vacca ed alla pratica del secondamento artificiale.
Billings, W. A., Live-Stock and Poultry Diseases.
Francke, G., and Goerttler, V., Allgemeine Epidemiologie der Tiersuchen.
Guardasoni, M., L'aborto epizootico e id mezzi migliori per prevenirlo e combatterlo.
Lagerlöf, N., Untersuchungen über die Topographie der Bauchorgane beim Rinde und einige klinische Beobachtungen und Bemerkungen im Zusammenhang damit.
Lesbre, F. X., Précis d'extérieur du cheval et des principaux mammifères domestiques.
Leuthold, A., Beitrag zur Epidemiologie und Diagnostik des seuchenhaften Bangschen Verwerfens beim Rinde.
——Syrgotral zur Bekämpfung des seuchenhaften Bangschen Verwerfens beim Rinde.
Malattie infettive dei suini; 1923-1928. Dall' "albo d'oro" dei prodotti siero protein vaccinali Lanfranchi. Pp. 58. Faenza: F. Lega, 1929.

VETERINARY MEDICINE—Continued

Moussu, G., Les maladies du porc.

Pallaske, G., Krankheits- und Todesursachen bei Edelpelztieren.

Parrini, E., Dell'infecondità.

Ravenna, E., Manuale di patologia generale per veterinari.

Ritzenthaler, M., Aus der Pferdepraxis.

Smith, F., The Early History of Veterinary Literature, and Its British Development. Vol. II: The 19th Century, 1800-23.

Stang, V., and Wirth, D., editors, Tierheilkunde und Tierzucht.

Steck, W., Die latente Infektion der Milchdrüse vom pathologisch-physiologischen und milchwirtschaftlichen Standpunkt.

University of Nebraska, College of Agriculture, Economic Aspects of Contagious Abortion in a Dairy Herd.

VETERINARY MEDICINE—Continued

Untersuchungen über die Ausbreitungsmöglichkeit der Maul- und Klauenseuche durch Flusswasser. Schweizer Archiv für Tierheilkunde, Band LXXII, Heft 2. 80 centimes. Pp. 57-66. Füssli.

Van Es, L., The Abortion Problem in Farm Live Stock.

Wyssmann, E., Über epidurale Anästhesierungsmethoden beim Rind.

ZOOLOGY

Barrows, W. M., Laboratory Exercises in Zoology.

Borradaile, L. A., Elementary Zoology for Medical Students.

Meisenheimer, J., Geschlecht und Geschlechter im Tierreiche. II. Die allgemeinen Probleme.

Reese, A. M., Outlines of Economic Zoology.

Van Cleave, H. J., and others, Biological Principles in General Zoology.

Whitehouse, R. H., and Grove, A. J., The Dissection of the Frog.

LIST OF PUBLISHERS

A. M. A.—American Medical Association, 535 N. Dearborn St., Chicago.
Abadal.—H. Abadal, Mataró, Spain.
Adelphi Company, 160 5th Ave., New York.
Adlard & Son, Ltd., 21 Hart St., Bloomsbury Square, W. C. 1., London.
Akadem. Verlagsgesellschaft.—Akademische Verlagsgesellschaft, Schlossgasse 9, Leipsic C 1.
Alcan.—Félix Alcan, 108 Boulevard Saint-Germain, Paris.
Allen & Unwin.—George Allen & Unwin, Ltd., 40 Museum St., London, W. C. 1 (American Agent—The Macmillan Company, 60 5th Ave., New York.)
Almqvist & Wiksell, Upsala, Sweden.
Am. Bk. Co.—American Book Company, 88 Lexington Ave., New York.
Am. Child Health Assoc., 370 7th Ave., New York.
Am. Health Bk. Concern.—American Health Book Concern, 533 Diversey Parkway, Chicago.
Am. Pub. Health Assoc.—American Public Health Association, 370 7th Ave.. New York.
Am. Social Hygiene Assoc.—American Social Hygiene Association, Inc., 370 7th Ave., New York.
Am. X-Ray Pub. Co.—American X-Ray Publishing Company, 53 W. 23d St., New York.
Angus & Robertson, Ltd., 89 Castlereagh St., Sydney, Australia.
Appelbergs.—Appelbergs Boktryckeri Aktiebolag, Upsala, Sweden.
Appleton.—D. Appleton and Company, 35 W. 32d St., New York.
Aragonés.—Juan Bta. Aragonés, Provenza 202, Barcelona, Spain.
Arnette.—Louis Arnette, 2 Rue Casimir-Delavigne, Paris.
Arrowsmith.—J. W. Arrowsmith, Ltd., 6 Upper Bedford Place, Russell Sq., London, W. C. 1.
Art. Institut Orell Füssli, Bahnhofstrasse 61, Zurich, Switzerland.
Association Press, National Council of the Y. M. C. A., 347 Madison Ave., New York.
El Ateneo, Florida 371, Buenos Aires.
Badger.—Richard G. Badger, 100 Charles St., Boston.
Bahn.—Friedrich Bahn, Friedrichstrasse 3, Schwerin.
Baillière.—Baillière, Tindall & Cox, 8 Henrietta St., Covent Garden, London, W. C. 2.
——J. B. Baillière et fils, 19 Rue Hautefeuille, Paris. VI.
Bale.—John Bale Sons & Danielsson, Ltd., 83-91 Great Titchfield St., Oxford St., London, W. 1.
Banta.—George Banta Publishing Company, 450 Ahnaip St., Menasha, Wis.
Barnes.—A. S. Barnes & Company, 67 W. 44th St., New York.
Barrows.—M. Barrows & Company, 30 Huntington Chambers, Boston (17).
Barth.—Johann Ambrosius Barth, Salomonstrasse 18 b, Leipsic.
Bascou.—L. Bascou, Rue Sala 43-44, Lyon.
Benn.—Ernest Benn, Ltd., Bouverie House, 154 Fleet St., London, E. C. 4.
Bensheimer.—J. Bensheimer, Kaiserring 4/6, Mannheim.
Bergmann.—J. F. Bergmann, Trogerstrasse 56, Munich 27.
Bircher.—Ernst Bircher, Bern, Switzerland and Leipsic.
Bisel.—G. T. Bisel Company, 724 Sansom St., Philadelphia.
Blackwood.—William Blackwood & Sons, Ltd., 37 Paternoster Row, London, E. C. 4.
Blakiston.—P. Blakiston's Son & Co., 1012 Walnut St., Philadelphia.
Bobbs.—Bobbs-Merrill Company, 724 N. Meridian St., Indianapolis, Ind.
Bohn.—de Erven F. Bohn, Frankestraat 42, Haarlem, Netherlands.
Boni.—Albert & Charles Boni, 66 Fifth Ave., New York.
Boni & Liveright, Inc.: See Liveright.
Borntraeger.—Verlagsbuchhandlung Gebrüder Borntraeger, Schöneberger Ufer 12a, Berlin W 35.
Braumüller.—Wilhelm Braumüller, Servitengasse 5, Vienna.
Brendon.—William Brendon & Son, Ltd., Plymouth, England.
Brentano's.—Brentano's, 225 5th Ave., New York.
Bruce.—The Bruce Publishing Company, 129 E. Michigan St., Milwaukee, Wis.
Bruhns.—E Bruhns, Kaufstrasse 15, Riga, Latvia.
Buffarini.—A. Guidi Buffarini, Calle-Junín 845, Buenos Aires.
Bur. Hyg. & Trop. Dis.—Bureau of Hygiene and Tropical Diseases, Keppel St., Gower St., London, W. C. 1.
Burton.—Burton Publishing Company, 3629 Central Ave., Kansas City, Mo.
Butterworth.—Butterworth & Co., Ltd., 4-6 Bell Yard, Temple Bar, London, W. C. 2.
——Butterworth & Co., Ltd. (India), 6 Hastings St., Calcutta, India.
Cambridge Univ. Press.—Cambridge University Press, 133-137 Fetter Lane, London, E. C. 4. (American Agent—The Macmillan Company, 60 5th Ave., New York.)
Canada Law Bk. Co.—Canada Law Book Company, Ltd., 234 Bay St., Toronto.
Cappelli.—L. Cappelli, Via Farini, 6, Bologna, Italy.
Carnegie Endowment for International Peace, 2 Jackson Place, N.W., Washington, D. C
Carnegie Inst.—Carnegie Institution of Washington, 16th and P. Sts., N.W., Washington, D. C.
Carnrick.—G. W. Carnrick Company, 417-421 Canal St., New York City.
Cassell—Cassell & Co., Ltd., La Belle Sauvage, Ludgate Hill, London, E. C. 4.
Century.—Century Company, 353 4th Ave., New York.
Cervantes.—Editorial Cervantes, Rambler de Cataluña 72. Barcelona, Spain.
Chapman & Hall, Ltd., 11, Henrietta St., Covent Garden, London, W. C. 2.
Chem. Catalog Co.—The Chemical Catalog Company, Inc., 419 Fourth Ave., New York.
Chem. Found.—The Chemical Foundation, Inc., 654 Madison Ave., New York City.
Chem. Pub. Co.—The Chemical Publishing Company, 300 N. 3d St., Easton, Pa.
Chicago Med. Bk. Co.—Chicago Medical Book Company, 435 S. Honore St., Chicago.
Chiron.—Etienne Chiron, 40, Rue de Seine, Paris.
Christopher.—The Christopher Publishing House, 1140 Columbus Ave., Boston, 20.
Christophers.—22 Berners St., London, W. 1.
Churchill.—J. & A. Churchill, 40 Gloucester Place, Portman Square, London, W. 1.
Clarasó.—Imprenta Clarasó, Calle de Villarroel, 17, Barcelona, Spain.
Cleveland Hospital Council, Electric Bldg., Cleveland, Ohio.
Colin.—Armand Colin, 103 Boulevard Saint Michel, Paris, 5e.
Colour.—Colour Limited, 53 Victoria St., London, S. W. 1.
Columbia Univ. Press.—Columbia University Press, 2960 Broadway, New York.
Commonwealth Fund, Fuller Bldg., 41 E. 57th St, New York.
Connell Press, 1162 Fulton St., Brooklyn, N. Y.
Constable.—Constable & Co., Ltd., 10-12 Orange St., London, W. C. 2.
Cornhill.—The Cornhill Publishing Company, 368 Congress St., Boston.
Cornish Brothers, Ltd., 39 New St., Birmingham, England.
Covici.—Covici-Friede, Inc., 386 4th Ave., New York.
Coward-McCann.—Coward-McCann, Inc., 425 Fourth Ave., New York.
Critic & Guide Company, 12 Nathan Davis Pl., New York.
Crofts.—F. S. Crofts & Co., 41 Union Sq., W., New York.
Crowell.—Thomas Y. Crowell Company, 387-393, 4th Ave., New York.
Cussac.—Jean Cussac, 40, Rue de Reuilly, Paris.
Daniel.—The C. W. Daniel Co., 46 Bernard St., London, W. C. 1.
Dartnell Corporation, 4660 Ravenswood Ave., Chicago.
Davis.—F. A. Davis Company, 1914-16 Cherry St., Philadelphia.
Davy.—A. Davy et Fils Aîné, Paris.
Day.—The John Day Company, Inc., 386 4th Ave., New York.
Desfossés.—E. Desfossés, 13, Quai Voltaire, Paris.
Deuticke.—Franz Deuticke, Helferstorferstrasse 4, Vienna 1.
Deutsche Wissensch. Buchh.—Deutsche Wissenschaftliche Buchhandlung, Talstrasse 2, Leipsic C 1.
Dodd.—Dodd, Mead & Company, 4th Ave. and 30th St., New York.
Doin.—Gaston Doin, 8 Place de L'Odéon, (VIe), Paris.
Doran: See Doubleday, Doran.
Dorrance.—Dorrance & Company, Inc., Drexel Bldg., 5th and Chestnut Sts., Philadelphia.
Doubleday, Doran.—Doubleday, Doran & Company, Inc., Garden City, New York.
Dougherty.—James T. Dougherty, 427 W. 59th St., New York.
Douglas: See Williams & Norgate, Ltd.
Dublin Univ. Press, University Press Office, Trinity College, Dublin.

Duffield & Company, 200 Madison Ave., New York.
Dutton.—E. P. Dutton & Co., Inc., 286-302, 4th Ave., New York.
Dybwad.—Jacob Dybwad, Torvet 2, Oslo, Norway.
Electron Press, 113-115 E. 31st St., Kansas City, Mo.
Engelmann.—Wilhelm Engelmann, Mittelstrasse 2, Leipsic.
Enke.—Ferdinand Enke, Hasenbergsteige 3, Stuttgart.
L'Expansion Scientifique Française, 23, Rue du Cherche Midi, Paris, 6e.
Faber.—Faber & Faber, Ltd., 24 Russell Sq., London. W. C. 1.
Feather.—William Feather Company, 812 Huron Rd., Cleveland, Ohio.
Fischer.—Gustav Fischer, Jena, Germany.
Fischers med. Buchh.—Fischers medicinische Buchhandlung, H. Kornfeld, Antonstrasse 15-19, Leipsic C 1
Flammarion.—Ernest Flammarion, 26 Rue Racine, Paris.
Forbes.—Forbes & Company, 443 S. Dearborn St., Chicago.
Four Seas Company, 470 Stuart St., Boston.
Füssli: See Art. Institut Orell Füssli.
Funk.—Funk & Wagnalls Company, 354 4th Ave., New York.
Gauthier-Villars & Cie, 55, Quai des Grands-Augustins, Paris.
Ginn.—Ginn and Company, 15 Ashburton Place, Boston.
Gmelin, Otto: See Verlag d. Ärtzl. Rundschau.
Goemaere, 21 rue de la Limite, Brussels, Belgium.
Good Health.—Good Health Publishing Company, 267 W. Main, Battle Creek, Mich.
Grant.—Allan Grant, 94 Collins St., Melbourne, Australia.
Grant Publs.—Grant Publications, Inc., 33 W. 60th St., New York.
Grant & Son.—Robert Grant and Son, 126 Princes St., London, W. C. 2.
Green.—W. Green & Son, Ltd., 2 St. Giles St., Edinburgh.
Greenberg.—Greenberg, Publisher, Inc., 160 5th Ave., New York.
Grethlein.—Grethlein & Company, Salomonstrasse 20, Leipsic C 1.
Grevett.—Grevett & Company, Ltd., 119, Ewell Road, Surbiton Surrey, England.
de Gruyter.—W. de Gruyter & Co., Genthinerstrasse 38, Berlin W. 10.
Gyldendal: See Constable & Co., Ltd.
Haas.—Robert K. Haas, Inc., 218 W. 40th St., New York.
Haim.—Akademische Verlags- und Versandbuchhandlung Emil Haim & Co. Maria-Theresienstrasse 10, Vienna 1.
Haldeman-Julius Co., Girard, Kansas.
Harcourt.—Harcourt, Brace and Company, 383 Madison Ave., New York.
Harper.—Harper & Brothers, 49 E. 33d St., New York.
Harrison.—Harrison & Sons, St. Martin's Lane, London, W. C. 2.
Hartleben.—A. Hartleben, Singerstrasse 12, Vienna 1.
Harvard.—Harvard University Press, Randall Hall, Cambridge (38), Mass.
Haupt.—Paul Haupt Akademische Buchhandlung, Falkenplatz 14, Bern, Switzerland.
Head.—Cloyd J. Head & Company, 53 W. Jackson Blvd., Chicago.
Heath.—D. C. Heath & Co., 285 Columbus Ave., Boston.
Heffer.—W. Heffer & Sons, Ltd., 4 Petty Cury, Cambridge, England.
Heinemann.—William Heinemann, Ltd., 99 Great Russell St., London, W. C. 1.
Henley.—The Norman W. Henley Co., 2 W. 45th St., New York.
Hermann.—J. Hermann, 6, Rue de la Sorbonne, Paris, V.
Herrero.—Hermanos Herrero, 5 Plaza de Concepcion, Mexico City.
Hiersemann.—Harry W. Hiersemann, Königstrasse 20, Leipsic.
Hilton.—Hilton & Company, 109 College St., Calcutta.
Hippokrates.—Hippokrates-Verlag, Holzgartenstrasse 7, Stuttgart.
Hirschwald.—A. Hirschwald, Unter den Linden 68, Berlin N. W.
Hirt.—Ferdinand Hirt, Verlagsbuchhandlung, Königstrasse 1, Breslau VI.
Hirzel.—S. Hirzel, Königstrasse 2, Leipsic.
His Majesty's Stat. Off.—His Majesty's Stationery Office, Adastral House, Kingsway, London, W. C. 2. (Many of their publications may be secured in the United States by applying to British Library of Information, 8th Floor, 144 Whitehall St., New York.)
Hitchcock.—Frederick H. Hitchcock (The Grafton Press), 105 W. 40th St., New York.
Hodge.—William Hodge & Co., Ltd., 12 Bank St., Edinburgh.
Hoeber.—Paul B. Hoeber, Inc., 76 Fifth Ave., New York.
Hölder.—Hölder-Pichler-Tempsky A.-G., Johann Strauss-gasse 6, Vienna 4.
Hoepli.—Ulrico Hoepli, Milan, Italy.
Holt.—Henry Holt & Company, Inc., 1 Park Ave., New York.
Hoosier Press, Ft. Wayne, Ind.
Houghton.—Houghton Mifflin Company, 2 Park St., Boston (8).
Huebsch.—B. W. Huebsch, 30 Irving Place, New York. [Merged with Viking Press.]
Internat. Health Board.—International Health Board, Rockefeller Foundation, 61 Broadway, New York.
Internat. Labour Off.—International Labour Office, Geneva, Switzerland. (American Agent—World Peace Foundation, 40 Mt. Vernon St., Boston, 9.)
Internat. Psycho-Analytical Press.—International Psycho-Analytical Press, 55 Weymouth St., London, W. 1. (American Agent—G. E. Stechert, 31-33, E. 10th St., New York).
Interpreter Pub. Co., 1601 O St., N. W., Washington, D. C.
Jackson.—Jackson, Wylie & Co., 73 W. George St., Glasgow.
Jacobs: See Macrae Smith Co.
Johns Hopkins Press, Homewood, Baltimore.
Jouve.—Jouve & Cie, 15 Rue Racine, Paris
Junk.—W. Junk, Sächsische Strasse 68, Berlin, W. 15.
Kabitzsch.—Curt Kabitzsch, Salomonstrasse, 18b, Leipsic.
Karger.—S. Karger, Karlstrasse 39, Berlin, N. W. 6.
Kimpton.—Henry Kimpton, 263 High Holborn, London, W. C. 1.
Klinkhardt.—Dr. Werner Klinkhardt, Liebigstrasse 2, Leipsic
Knopf.—Alfred A. Knopf, 730 5th Ave., New York.
Kolff.—G. Kolff, Leiden, Netherlands.
Kornfeld, H.: See Fischers med. Buchh.
Laidlaw Bros.—Laidlaw Brothers, Inc., 36 W. 24th St., N. Y. (Successors to Laird and Lee.)
Laird and Lee: See Laidlaw Bros.
Lakeside Press, 731 Plymouth Court, Chicago.
Lane.—John Lane, The Bodley Head, Ltd., Vigo St., London, W. 1.
Laryngoscope Co., 3858 Westminster Place, St. Louis, Mo.
Lea.—Lea & Febiger, 600 S. Washington Sq., Philadelphia.
Lefax.—Lefax, Inc., 9th and Sansom Sts., Philadelphia.
Le François.—E. Le François, 91 Boulevard Saint-Germain, Paris.
LeGrand.—Amédée LeGrand, 93, Boulevard Saint-Germain, Paris.
Lehmann.—J. F. Lehmann, Paul Heysestrasse 26, Munich.
Leonard.—W. M. Leonard, 711 Boylston St., Boston.
Lépine.—René Lépine, 3, rue Vézelay, Paris. (VIIIe).
Levin & Munksgaard, Nörregade 6, Copenhagen, Denmark.
Lewis.—H. K. Lewis & Co., Ltd., 136 Gower Place, London, W. C. 1.
Lippincott.—J. B. Lippincott Company, 227 East Washington Square, Philadelphia.
Little.—Little, Brown & Company, 34 Beacon St., Boston.
Liveright, Inc., 61 W. 48th St., N. Y.
Livingstone.—E. & S. Livingstone, 16 and 17 Teviot Place, Edinburgh.
Lobato.—Monteiro Lobato & Co., Rua Victoria 47, São Paulo, Brazil.
Longmans.—Longmans, Green & Co., 55 Fifth Ave., New York.
Louisville Health Council, Community Chest, 658 S. 4th St., Louisville.
McBride.—Robert M. McBride & Company, 7 West 16th St., New York.
McClurg.—A. C. McClurg & Co., 333 E. Ontario St., Chicago.
McCulloch Press, 6807 Hawthorn Ave., Los Angeles.
McGraw-Hill Book Company, Inc., 370 7th Ave., New York.
Maclehose, Jackson & Co., 73 W. George St., Glasgow.
Macmillan.—The Macmillan Company, 60 5th Ave., New York.
Macrae.—Macrae Smith Co., 1712 Ludlow St., Philadelphia.
Maloine.—Norbert Maloine, 27 Rue de l'École-de-Médecine, Paris.
Mantegazza.—E. Mantegazza, Rome, Italy.
Marcus.—Isaac Marcus' Boktryckeri-Aktiebolag, Stockholm.
Marhold.—Carl Marhold, Mühlweg 26, Halle, Germany.
Marín.—Manuel Marín, Provenza, 273, Barcelona, Spain.
Martinez y Cia.—D. Martinez y Cia., Calle 1 Num. 861, La Plata, Argentina.
Masson.—Masson & Cie, 120 Boulevard Saint-Germain, Paris.
Med. Abstract Pub. Co.—Medical Abstract Publishing Company, Jenkins Arcade Bldg., Pittsburgh.
Med. Lay Press, 18 E. 89th St., New York.
Med. Life Press.—Medical Life Press, 12 Mt. Morris Park West, New York.
Med. Standard Bk. Co.—Medical Standard Book Company, 301 N. Charles St., Baltimore.
Meiner.—Felix Meiner, Kurze Str. 8, Leipsic.
Meissner.—Otto Meissner, Hermannstrasse 44, Hamburg 1.
Merrill.—Charles E. Merrill Company, 381 4th Ave., New York.
Methuen.—Methuen & Co., Ltd., 36 Essex St., London, W. C. 2.
Midland.—Midland Press, 1811 Prairie Ave., Chicago.
Mod. Hosp.—The Modern Hospital Publishing Company, 660 Cass St., Chicago.

Med. Med.—Modern Medicine Publishing Company, 65 N. Washington Ave., Battle Creek, Mich.
Mohr.—J. C. B. Mohr, Wilhelmstrasse 18, Tübingen.
Mosby.—C. V. Mosby Company, 3523-25 Pine Boulevard, St. Louis.
Müller & Steinicke.—Rudolph Müller & Steinicke, Buchhandlung. Lindwurmstrasse 21, München.
Murray.—John Murray, 50a Albemarle St., London, W. 1.
N. Y. Acad. Sc.—New York Academy of Sciences, Central Park W. and 77th St., New York.
N. Y. Assoc. for Improving the Condition of the Poor.—New York Association for Improving the Condition of the Poor, 105 E. 22d St., New York.
Nat. Com. Ment. Hygiene.—National Committee for Mental Hygiene, 370 7th Ave., New York.
Nat. Com. Prev. Blindness.—National Committee for Prevention of Blindness, Inc., 370 7th Ave., New York.
Nat. Res. Council.—National Research Council, 2101 B St., N. W., Washington, D. C.
Nat. Tuberc. Assoc.—National Tuberculosis Association, 370 Seventh Ave., New York.
Nerv. and Ment. Dis. Pub. Co.—Nervous and Mental Disease Publishing Company, 3617 10th St., N. W., Washington, D. C.
Norman, Remington Co., 347 N. Charles St., Baltimore.
Norstedt.—P. A. Norstedt & Söner, Tryckerigatan 2, Stockholm 2, Sweden.
Norton.—W. W. Norton & Company, Inc., 70 5th Ave., New York.
Nossent.—Ch. Nossent & Cie., 170 Rue Royale St.-Marie, Brussels, Belgium.
Nystrom.—A. J. Nystrom & Company, Inc., 3341 Elston Ave., Chicago.
Oak Printing and Pub. Co.—317 W. Monroe St., Chicago.
Oldenbourg.—R. Oldenbourg, Komm. Ges., Glückstrasse 8, Munich 32.
Oliver & Boyd, 14 Tweeddale Court, High St., Edinburgh.
Olsen.—Olsen Publishing Company, 501 Cherry, Milwaukee.
Open Court.—Open Court Publishing Company, 337 E. Chicago Ave., Chicago.
Oxford.—Oxford University Press, Amen House, London, E. C. 4.
——Oxford University Press, 114 Fifth Ave., New York.
Paracelso, Larra 6, Madrid.
Paul: See Routledge.
Payot.—S. A. Payot & Cie, 1, Rue de Bourg, Lausanne, Switzerland.
Pharm. Press.—The Pharmaceutical Press, 17 Bloomsbury Square, London, W. C. 1.
Phys. & Surg. Bk. Co.—Physicians and Surgeons Book Company, 333 Henry St., Brooklyn, N. Y.
Pilger.—C. F. Pilger & Company, Puttkamerstrasse 19, Berlin, S. W., 48.
Pimenta de Mello and Company, Rua Sachet 34, Rio de Janeiro.
Plus Ultra, Argensola, 2, Madrid.
Poinat.—A. Poinat, 21, Rue Cassette, Paris (VI°).
Premier.—Premier Publishing Co., 658 Broadway, Brooklyn.
Presses Universitaires de France, 49 Boulevard St. Michel, Paris, V.
Princeton.—Princeton University Press, Princeton, N. J.
Principato.—Guiseppe Principato, Messina, Italy.
Prior.—W. F. Prior Company, Inc., Hagerstown, Md.
Professional Press.—The Professional Press, Inc., 17 N. Wabash Ave., Chicago.
Prudential.—Prudential Insurance Company of America, Newark, N. J.
Psych. Rev. Co.—Psychological Review Company, Princeton, N. J.
Pulman.—George Pulman and Sons, Ltd., 24 Thayer St., London.
Putnam.—G. P. Putnam's Sons, 2-6 W. 45th St., New York.
Ramsay.—W. Ramsay, 233-235 Lonsdale St., Melbourne.
Rand-McNally & Company, 536 S. Clark St., Chicago.
Reinhardt.—Friedrich Reinhardt Aktiengesellschaft, Missionsstrasse 36, Basel, Switzerland.
Renouf Pub. Co.—25 McGill College Ave., Montreal, Que.
Repertorien.—Repertorienverlag Ludwig Jankau, Salomonstrasse 16, Leipsic C 1.
Revell.—Fleming H. Revell Company, 158 5th Ave., New York.
Rockefeller Found.—Rockefeller Foundation, 61 Broadway, New York.
Rockefeller Inst. Med. Res.—Rockefeller Institute for Medical Research, 66th St. and York Ave., New York.
Rösl.—Rösl & Cie, Karlstrasse 10, Leipsic.
Romaneasca.—Cartia Romaneasca, Calea Dorobantilor 14-16, Cluj, Romania.
Rosenthal.—S. Rosenthal & Company, 22 E. 12th St., Cincinnati, Ohio.
Ross.—Allen Ross & Company, 1133 Broadway, New York.
Rothacker—Oscar Rothacker, Friedrichstrasse 105 B, Berlin N. 24.
Routledge.—George Routledge & Sons, Ltd., and Kegan Paul, Trench, Trubner & Co., Ltd., Broadway House, 68-74 Carter Lane, London, E. C. 4. (American Agent—Bloch Publishing Co., 31 W. 31st St., New York.)
Russel Sage Foundation, 130 E. 22d St., New York.
Ryks-Inst. v. Pharm.-Therap. Onderzoek.—Ryks-Instituut voor Pharm.-Therap. Onderzoek, Hugo de Groostraat 32, Leiden.
Safár.—Josef Safár, Schlösselgasse 22, Vienna.
Salvat.—P. Salvat, 41 Calle de Mallorca 49, Barcelona, Spain.
Saunders.—W. B. Saunders Company, West Washington Square, Philadelphia.
Schaper.—M. & H. Schaper, Marienstrasse 8, Hannover.
Schoetz.—Verlagsbuchhandlung von Richard Schoetz, Wilhelmstrasse 10, Berlin S W 48.
Scribner.—Charles Scribner's Sons, 597 5th Ave., New York.
Scudder.—J. K. Scudder, 630 W. 6th St., Cincinnati, Ohio.
Selwyn & Blount, Ltd., 34 Paternoster Row, London, E. C. 4.
Sézanne.—Léon Sézanne, 75 Rue de la Buire, Paris.
Shaw.—Shaw & Sons, Ltd., Fetter Lane, Fleet St., E. C. 4, London.
Sherratt & Hughes, 34 Cross St., Manchester, England.
Silver.—Silver, Burdett and Company, 41 Union Sq., W., New York.
Simon & Schuster, Inc., 37 W. 57th St., New York.
Simpson.—The Warner P. Simpson Company, 116 W. Spring St., Columbus, Ohio.
South African Inst. Med. Res.—South African Institute for Medical Research, Johannesburg.
Southworth.—The Southworth Company, State Bank Bldg., Troy, N. Y.
Springer.—Julius Springer, Linkstrasse 23, Berlin, W. 9.
——Julius Springer, Schottengasse 4, Vienna.
Stanford Univ. Press, Stanford University, California.
Stechert.—G. E. Stechert & Company, 31-33 E. 10th St., New York.
Steinkopff.—Theodore Steinkopff, Residenzstrasse 32, Dresden, Germany.
Stenderhoff.—Heinrich Stenderhoff, Salzstrasse 9, Münster, Germany.
Stenhouse.—Alexander Stenhouse, 40-42 University Ave., Glasgow.
Stokes.—Frederick A. Stokes Company, 443 4th Ave., New York.
Stratford.—Stratford Company, 289 Congress St., Boston (9).
Sully.—George Sully & Company, Inc., 114 E. 25th St., New York.
Surg. Pub. Co., Chicago.—Surgical Publishing Company of Chicago, 54 E. Erie St., Chicago.
Tauchnitz.—Bernhard Tauchnitz, A. G. Dresdnerstrasse 5, Leipsic C 1
Taylor and Francis, Red Lion Court, Fleet St., E. C. 4, London.
Thacker, Spink & Co., P.O. Box 54, Calcutta, India.
Thieme.—Georg Thieme, Antonstrasse 15, Leipsic C 1.
Thomas.—Charles C. Thomas, Publisher, 300 E. Monroe St., Springfield, Ill.
Tientsin Press, Tientsin, China.
Toodwood.—Toodwood Publishing Company, Lawrence, Mass.
Treat.—E. B. Treat & Company, 45 E. 17th St., New York.
Univ. Chicago Press.—University of Chicago Press, 58th St. and Ellis Ave., Chicago.
Univ. Illinois Press.—University of Illinois Press, Administration Bldg., Urbana, Ill.
Univ. Minnesota Press.—University of Minnesota Press, Minneapolis.
Univ. Nebraska Press.—University of Nebraska Press, Lincoln, Neb.
Univ. Press of Liverpool.—The University Press of Liverpool, Ltd., 177 Brownlow Hill, Liverpoool.
Univ. of Toronto Press. Toronto, Ontario, Canada.
Universal Knowledge Foundation, Inc., 19 Union Sq., New York.
Unwin.—T. Fisher Unwin, Ltd., (Ernest Benn, Ltd.) 154 Fleet St., London, W. C. 2.
Urban.—Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.
——Mahlerstrasse 4, Wien I.
Vailliant-Carmanne.—H. Vailliant-Carmanne, 4, Place Saint-Michel, Liege, Belgium.
Van Nostrand.—D. Van Nostrand Company, Inc., 250 4th Ave., New York.
Varpo, Laisvés, Aléja 60, Kaunas, Lithuania.
Verlag d. Ärztl. Rundschau.—Verlag der Ärztlichen Rundschau Otto Gmelin. Wurzerstr. 1 b, Munich NO.
Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.
Viking Press, Inc., 18 E. 48th St., New York.
Vinal.—Harold Vinal, Ltd., 100 Charles St., Boston.
Vir.—Vir Publishing Company, New Ledger Bldg., Philadelphia.
Vogel.—F. C. W. Vogel, Königstrasse 2, Leipsic, C. 1.

Voss.—Leopold Voss, Salomonstrasse 3, Leipsic.
Wahr.—George Wahr, Publisher to the University of Michigan, Ann Arbor, Mich.
Ward.—Artemas Ward, 50 Union Square, New York.
Warwick.—Warwick & York, Inc., 10 E. Center St., Baltimore.
Weber.—J. J. Weber, Reudnitzer Strasse 1/7, Leipsic C 1.
Western Distributing Co., 63 E. Adams St., Chicago.
Wiley.—John Wiley & Sons, Inc., 440 4th Ave., New York.
Wilkens.—Bruno Wilkens Verlag, Schleidenstrasse 6, Hannover-List.
Williams & Norgate, 38 Great Ormond St., London, W. C. 1.
Williams & Wilkins.—Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore.
Wilson.—H. W. Wilson Company, 950-972, University Ave., New York.
Winston.—John C. Winston Company, 1006-1016 Arch St., Philadelphia.
Wistar Inst.—Wistar Institute, 36th St. and Woodland Ave., Philadelphia.
Witherby.—H. F. & G. Witherby, 326, High Holborn, London, W. C. 1.
Wood.—William Wood & Company, 156 5th Ave., New York.
World Bk. Co.—World Book Company, 313 Park Hill, Yonkers on Hudson, New York.
Wright.—John Wright & Sons, Ltd., Stonebridge, Bristol, England.
Würtemberger.—R. Würtemberger, Ober-Ramstadt bei Darmstadt.
Yale University Press, 143 Elm St., New Haven, Conn.
Youth & Beauty Publishing Company, Los Angeles, Cal.
Zanichelli.—Nicola Zanichelli, Piazza Galvani Bologna, Italy.

LIST OF JOURNALS INDEXED

The abbreviations used in The Index are here followed by the full title of the journal. Periodicals marked with an asterisk are indexed in the Surgeon General's Library.

A.M.A.Bull.—American Medical Association Bulletin. 535 N. Dearborn St., Chicago.

***A.Research Nerv.& Ment.Dis.Proc.** — Association for Research on Nervous and Mental Diseases. Proceedings. New York.

***Abderhalden (E.) Handb.d.biol.Arbeitsmeth.**—Abderhalden (E.) Handbuch der biologischen Arbeitsmethoden. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N.24. (Listed under Books.)

***Abhandl.a.d.Geb.d.Psychoth.u.med.Psychol.**—Abhandlungen aus dem Gebiete der Psychotherapie und medizinischen Psychologie. Ferdinand Enke, Stuttgart. (Listed under Books)

***Abhandl.a.d.Geb.d.Sexualforsch.**—Abhandlungen aus dem Gebiete der Sexualforschung. A. Marcus & E. Webers, Bonn. (Listed under Books)

***Abhandl.a.d.Neurol.**—Abhandlungen aus der Neurologie, Psychiatrie, Psychologie und ihren Grenzgebieten. (Beihefte zur Monatsschrift für Psychiatrie und Neurologie). S. Karger, Karlstrasse 39, Berlin, N. W. 6. (Listed under Books)

***Abhandl.d.philol.-histor.Kl.d.Sächs.Akad.d. Wissenschaft.**—Abhandlungen der philologisch-historischen Klasse der Sächsischen Akademie der Wissenschaften. August Fischer (Secretary) % Akademie, Leipzig.

***Abhandl. . . .Univ., Helsinki.**—Abhandlungen. . . . Universität, Helsingfors.

***Abstr.Proc.A.Life Insur.M.Dir.America.**—Abstract of the Proceedings of the Association of Life Insurance Medical Directors of America. New York.

***Acad.roy.de Belgique,Bull.de la cl.d.sc.**—Académie royale de Belgique. Bulletin de la classe des sciences. Maurice Lamertin, 58-62 Rue Condenberg, Bruxelles.

***Acad.roy.de Belgique,Cl.d.sc.Mém.,Collect.in 8°.**—Académie royale de Belgique. Classe des sciences. Mémoires. Collection in 8°. Maurice Lamertin, 58-62 Rue Condenberg, Bruxelles.

***Acta biol.exper.**—Acta biologiae experimentalis. Institut Nencki (Soc. Sci. Vars), 8 Rue Sniadecki, Warszawa.

Acta chir.Scandinav.—Acta chirurgica Scandinavica, Dr. Einar Key, Stockholm.

***Acta et comment.univ.dorpatensis.**—Acta et commentationes universitatis dorpatensis. A. Mathematica, physica, medica. Tartu (Dorpat), Estonia.

***Acta dermat.**—Acta dermatologica (dermatologia, syphilidologia et urologia). Imperial Univ. Kyoto

Acta dermat.-venereol.—Acta dermato-venereologica, Nybrogatan 7, Stockholm.

***Acta med.,Keijo.**—Acta medicinalia in Keijo. Universitas Imperialis in Keijo, Japonia. (Continued as Keijo J. Med.)

Acta med.Scandinav.—Acta medica Scandinavica. I. Holmgren, Stockholm.

Acta obst.et gynec.Scandinav.—Acta obstetricia et gynecologica Scandinavica. Prof. Hj. Forssner, Allmänna barnbördshuset, Stockholm, 5.

Acta ophth.—Acta ophthalmologica. K. K. K. Lundsgaard, Kristianiagade 16, København.

Acta oto-laryng.—Acta oto-laryngologica. Hospital Sabbatsberg, Stockholm.

Acta pædiat.—Acta pædiatrica. Prof. I. Jundell, Ed. 3 Artillerigatan, Stockholm.

Acta path.et microbiol.Scandinav.—Acta pathologica et microbiologica Scandinavica. Dr. Poul Möller, Frederik den Femtes Vej. 11, København.

Acta psychiat.et neurol.—Acta psychiatrica et neurologica. Dr. Knud H. Krabbe, Østerbrogade 21, København.

Acta radiol.—Acta radiologica. P. A. Norstedt & Söner, Stockholm. (American agent—Paul B. Hoeber, Inc., 76 Fifth Ave., New York.)

Acta rheumatol.—Acta rheumatologica. Official Journal of the Ligue Internationale contre le Rhumatisme. Council of Ligue Internationale contre le Rhumatisme, Keizersgracht 489, Amsterdam.

***Acta scholae med.univ.imp.,Kioto.**—Acta scholae medicinalis universitatis imperialis in Kioto. Maruzen Company, Ltd., Tokyo.

***Acta Soc.med.fenn.duodecim.**—Acta Societatis medicorum fennicae duodecim. S. E. Wickmann, Prof. Ord. Universitatin, Helsingfors.

Acta tubere.Scandinav.—Acta tuberculosea Scandinavica, Dr. Kai Hammer, 161 Vesterbrogade, København V.

***Actas de la primera conf.latino am.de neurol.,psiquiat.y med. leg.**—Actas de la primera conferencia latino americana de neurología, psiquiatría y medicina legal. Buenos Aires.

Actas y trab.del primer cong.de la Asoc.med.Panamericana.—Actas y trabajos del primer congreso de la Asociacion medica Panamericana. Bajo los auspicios del Gobierno de la Republica de Cuba. Habana, Cuba.

***Actes de la Soc.scient.du Chili.**—Actes de la Société scientifique du Chili. La Société Scientifique du Chili. Casilla 696, Santiago de Chili.

***Actinoterapia.**—L'actinoterapia; revista internazionale di terapia dei raggi, sostanze radioattive, Röntgen, fototerapia. 104 Parco Margherita, Napoli.

***Aerztl.Monatschr.**—Aerztliche Monatsschrift. Zeitschrift für soziale Gesetzgebung und Verwaltung und für das Gesundheitswesen in Heer, Marine und Polizei. Prof. Dr. Christian, Klopstockstr. 18., Berlin.

***Aerztl.Rundschau.**—Aerztliche Rundschau. O. Gmelin, München.

***Aerztl.Sachverst.-Ztg.**—Aerztliche Sachverständigen-Zeitung. Richard Schoetz, Berlin.

***Æsculape.**—Æsculape. Revue mensuelle illustrée latéro-médicale. M. Avalon, 15 rue Froidevaux, Paris.

***Africa.**—Africa. Journal of International Institute of African Languages and Cultures. 22 Craven St., London, W.C. 2.

***Agric.Gaz.**—Agricultural Gazette of New South Wales. Sydney, Australia.

***Alkoholfrage.**—Die Alkoholfrage. Vierteljahrsschrift zur Erforschung der Wirkungen des Alkohols. Auf der Wacht Werdestrasse 16, Berlin-Dahlem.

***Allg.statist.Arch.**—Allgemeines statistisches Archiv. Gustav Fischer, Jena.

***Allg.Ztschr.f.Psychiat.**—Allgemeine Zeitschrift für Psychiatrie und psychischgerichtliche Medizin. de Gruyter & Company, Berlin.

***Am.Anat.Mem.**—American Anatomical Memoirs. Wistar Institute, 36th St. and Woodland Ave., Philadelphia.

***Am.Ann.Deaf.**—American Annals of the Deaf. Washington, D. C.

***Am.Anthrop.**—American Anthropologist, Washington, D. C.

***Am.Child Health A.Tr.**—American Child Health Association Transactions, 370 Seventh Ave., New York.

***Am.Dent.Surgeon.**—American Dental Surgeon, Professional Press, Inc., 5 N. Wabash Ave., Chicago.

Am.Heart J.—American Heart Journal. C. V. Mosby Co., 3523 Pine Blvd., St. Louis.

Am.J.Anat.—American Journal of Anatomy. Wistar Institute of Anatomy and Biology, 36th St. and Woodland Ave., Philadelphia.

Am.J.Dis.Child.—American Journal of Diseases of Children. American Medical Association, 535 N. Dearborn St., Chicago.

Am.J.Electroth.& Radiol.—Continued as Physical Therap.

Am.J.Hyg.—American Journal of Hygiene. Managing Editor, Dr. Roscoe R. Hyde, 615 N. Wolfe St., Baltimore.

Am.J.M.Sc.—American Journal of the Medical Sciences. Lea & Febiger, 600 Washington Sq., Philadelphia.

***Am.J.Nursing.**—American Journal of Nursing. 370 Seventh Ave., New York.

Am.J.Obst.& Gynec.—American Journal of Obstetrics and Gynecology. C. V. Mosby Co., 3523 Pine Blvd., St. Louis.

Am.J.Ophth.—American Journal of Ophthalmology. Ophthalmic Publishing Co., Menasha, Wis.

Am.J.Path.—American Journal of Pathology. Dr. F. B. Mallory, 818 Harrison Ave., Boston.

***Am.J.Pharm.**—The American Journal of Pharmacy, Philadelphia College of Pharmacy and Science, 43d St. and Kingsessing Ave., Philadelphia.

***Am.J.Phys.Anthropol.**—American Journal of Physical Anthropology. Wistar Institute, 36th St. and Woodland Ave., Philadelphia.

***Am.J.Phys.Therapy.**—The American Journal of Physical Therapy. Professional Press, 5 N. Wabash Ave., Chicago.

Am.J.Physiol.—American Journal of Physiology. American Physiological Society, Managing Editor, Dr. D. R. Hooker, 19 W. Chase St., Baltimore.

Am.J.Police Sc.—American Journal of Police Science. (Only selected articles are indexed.) Northwestern University Press, 357 E. Chicago Ave., Chicago.

Am.J.Psychiat.—The American Journal of Psychiatry. The Johns Hopkins Press, Baltimore.

***Am.J.Psychol.**—American Journal of Psychology. Morrill Hall, Cornell Univ., Ithaca, N. Y.

Am.J.Pub.Health.—American Journal of Public Health and the Nation's Health. 370 7th Ave., New York.

Am.J.Roentgenol.—American Journal of Roentgenology and Radium Therapy. Charles C. Thomas, 220 E. Monroe St., Springfield, Ill.

***Am.J.Sociol.**—American Journal of Sociology. University of Chicago Press, 5750 Ellis Ave., Chicago.

Am.J.Surg.—American Journal of Surgery. Paul B. Hoeber, Inc., 76 Fifth Ave., New York.

Am.J.Syph.—The American Journal of Syphilis. C. V. Mosby Co., 3523 Pine Blvd., St. Louis.

Am.J.Trop.Med.—American Journal of Tropical Medicine. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.

***Am.Med.**—American Medicine. 189 College St., Burlington, Vt.

***Am.Mercury.**—American Mercury. 730 Fifth Ave., New York.

***Am.Naturalist.**—The American Naturalist. Science Press, Grand Central Terminal 3941, New York.

***Am.Phys.Educ.Rev.**—Continued as J. Health & Phys. Educ.

Am.Rev.Tuberc.—American Review of Tuberculosis. National Tuberculosis Association, 370 Seventh Ave., New York.

***An.de cir.**—Anales de cirugia. Ave. Wilson entre F y G, Vedado, Habana.

***An.de la Escuela vet.d.Uruguay.**—Anales de la Escuela de veterinaria del Uruguay. Avenida Larrañaga, 572, Montevideo, Uruguay.

***An.de Fac.de med.,Lima.**—Anales de la Facultad de medicina de Lima. Apartado 529, Lima.

***An.de Fac.de med.,Montevideo.**—Anales de la Facultad de medicina, Montevideo. Facultad de Medicina, Avenida General Flores 2125, Montevideo, Uruguay.

***An.Hosp.de Santa Cruz y San Pablo.**—Anales del Hospital de la Santa Cruz y San Pablo. Hospital, 56, Barcelona.

***An.Inst.nac.de parasitol.**—Anales del Instituto nacional de parasitología. Instituto Nacional de Parasitología, Asuncion, Paraguay.

***An.de radiol.**—Anales de radiología. Sociedad Cubana de Radiología y Fisioterapia, Academia de Ciencias. Prado No. 33 (Altos) Habana.

***An.Soc.ciént.argent.**—Anales de la Sociedad científica argentina. Imprenta y Casa Editoria "Coni," 684 Calle Perú. Buenos Aires.

***An.Soc.méx.de oftal.y oto-rino-laring.**—Anales de la Sociedad méxicana de oftalmología y oto-rino-laringología. Donato Guerra 11, Mexico, D. F.

***An.Soc.rural argent.**—Anales de la Sociedad rural argentina. Señor Benjamin Barreto (director) Florida 460. U. T. 31, Retiro 3431-33. Buenos Aires.

***An.de Univ.de Chile.**—Anales de la Universidad de Chile. Bachelli & Co., Santiago, Chile.

***An.de vias digest.,sangre y nutrición.** — Anales de vías digestivas, sangre y nutrición. Julio Prieto Paz, Ave. A. S. de Bustamante, 12, Habana.

***Analyst.**—The Analyst. London.

***Anat.Anz.**—Anatomischer Anzeiger. Gustav Fischer, Jena.

***Anat.Rec.**—Anatomical Record. Wistar Institute, 36th St. and Woodland Ave., Philadelphia.

Anesth.& Analg.—Current Researches in Anesthesia and Analgesia. Editor, Dr. F. H. McMechan, Lake Shore Road, Avon Lake, Ohio.

***Ann.Acad.brasil.de sc.**—Annaes da Academia brasileira de sciencias. The Academy. Rio de Janeiro.

***Ann.Acad.sc.fenn.**—Annales Academiae scientiarum fennicae. Prof. Gusteo Komppa (Sec.), Friedrichstr. 19, Helsinki, Helsinki.

Ann.d'anat.path.—Annales d'anatomie pathologique et d'anatomie normale, médico-chirurgicale. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

***Ann.Applied Biol.**—Annals of Applied Biology. Official organ of the Association of Economic Biologists. London.

***Ann.et bull.Soc.roy.de méd.de Gand.** — Annales et bulletin de la Société royale de medicine de Gand. Maison d'Edition et d'Impression Anc^e. Ad. Hoste, S. A., 21-23 rue du Calvaire. Gand.

***Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles.**—Annales et bulletin de la Société royale des sciences médicales et naturelles de Bruxelles. F. Peeters-Bikx, 119 rue de Liederkerke, Bruxelles.

Ann.Clin.Med.—Continued as Annals of Internal Medicine.

***Ann.di clin.med.**—Annali di clinica medica. Via Principe Belmonte 71, Palermo (33). Palermo.

Ann.de dermat.et syph.—Annales de dermatologie et de syphiligraphie. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

***Ann.Eugenics.**—Annals of Eugenics; a Journal for the Scientific Study of Racial Problems. University Press, Cambridge, England.

***Ann.de Fac.de med.de São Paulo.**—Annaes de Facultade de medicina de São Paulo. Caixa, 2921 São Paulo, Brazil.

***Ann.d.falsif.et d.fraudes.**—Annales des falsifications et des fraudes. M. Filandeau, 42 bis rue de Bourgogne, VIIe. Paris.

***Ann.d'hyg.**—Annales d'hygiène publique et de médecine légale. J. B. Baillière et fils, 19 rue Hautefeuille, Paris.

***Ann.d'ig.**—Annali d'igiene. Via Spallanzani 4, Roma.

***Ann.de l'Inst.d'actinol.**—Annales de l'Institut d'actinologie. Gaston Doin, 8 Place de L'Odéon, (VI^e), Paris.

***Ann.de l'Inst.chir.de Bruxelles.**—Annales de l'Institut chirurgical de Bruxelles. A. Dewit, Rue Royale 53, Bruxelles.

***Ann.de l'Inst.d'hydrol.**—Annales de l'Institut d'hydrologie et de climatologie. Rt. Victor Gardett, (Sec.), 23 rue du Cherche, Midi, Paris.

Ann.de l'Inst.Pasteur.—Annales de l'Institut Pasteur. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

Ann.Int.Med.—Annals of Internal Medicine. University of Michigan. Ann Arbor.

***Ann.ital.di chir.**—Annali italiani di chirurgia. Clinica Chirurgica, Policlinico alla Sapienza, Napoli.

***Ann.di laring.,otol.**—Annali di laringologia ed otologia, rinologia & faringologia. Prof. Dott. C. Bruzzone (Administration) Ospedale Maggiore di S. Giovanni, Torino.

Ann.M.Hist.—Annals of Medical History. Paul B. Hoeber, Inc., 76 Fifth Ave., New York.

***Ann.d.mal.de l'oreille,du larynx.**—Annales des maladies de l'oreille, du larynx et des organes connexes. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

Ann.d.mal.vén.—Annales des maladies vénériennes, 22 Rue N.D. de Lorette (Place Saint-Georges), Paris, IX.

Ann.de méd.—Annales de médecine. Masson et Cie, 120 Boulevard Saint-Germaine, Paris.

***Ann.de méd.et de chir.**—Annales de médecine et de chirurgie. Louis Arnette, 2 rue Casimir-Delavigne, Paris.

***Ann.de méd.lég.**—Annales de médecine légale, de criminologie et de police scientifique. J. B. Baillière et fils, 19 rue Hautefeuille, Paris.

***Ann.di med.nav.**—Annali di medicina navale. Direzione Centrale di Sanita Ministero della Marina, Roma.

***Ann.de méd.et de pharm.colon.**—Annales de médecine et de pharmacie coloniales. Imprimerie Nationale, Paris.

***Ann.de méd.phys.**—Annales de médecine physique. Organe de la Societé de médecine physique d'Anvers. Prof. Gunzburg, (ed.) 1 rue des Escrimeurs, Anvers.

***Ann.méd.-psychol.**—Annales médico-psychologiques. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Ann.Missouri Botan.Garden.** — Annals of the Missouri Botanical Garden. St. Louis, Mo.

***Ann.Mus.d'hist.nat.de Marseille.**—Annales du Museé d'histoire naturelle de Marseille. Imprimerie Municipale, Marseille.

***Ann.di neurol.**—Annali di neurologia. Vittoria Idelson, Via E. de Marinisso, Napoli.

***Ann.d'ocul.**—Annales d'oculistique. Gaston Doin, 8 Place de l'Odéon, (VI^e), Paris.

***Ann.osp.psichiat.prov.in Perugia.**—Annali dell'ospedale psichiatrico provinciale in Perugia. Presso l'ospedale, Psichiatrico di Perugia.

***Ann.di ostet.e ginec.**—Annali di ostetricia e ginecologia. L. F. Cogliati, Corso Roma 42, Milano.

Ann.Otol.,Rhin.& Laryng.—Annals of Otology, Rhinology and Laryngology. Annals Publishing Co., 5154 Westminster Place, St. Louis.

***Ann.di ottal.e clin.ocul.**—Annali di ottalmologia e clinica oculistica. Clinica oculistica Cirincione: Viale Castro, Pretorio 66, Roma.

***Ann.de parasitol.**—Annales de parasitologie humaine et comparée. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Ann.paulist.de med.e cir.**—Annaes paulistas de medicina e cirurgia. Rua São Bento, 41 (Sobrado) São Paulo.

***Ann.de phys.**—Annales de physique. Paris.

***Ann.de physiol.**—Annales de physiologie et de physicochimie biologique. Gaston Doin, 8 Place de L'Odéon, (VI^e), Paris.

Ann.Pickett-Thomson Research Lab.—Annals of the Pickett-Thomson Research Laboratory. Baillière, Tindall & Cox, 8 Henrietta St., Covent Garden, London, W.C.2.

***Ann.Roentgenol.**—Annals of Roentgenology. New York.

***Ann.Soc.belge de méd.trop.**—Annales de la Société belge de médecine tropicale. Goemaere, 21 rue de la Limite. Bruxelles, Belgium.

***Ann.Soc.méd.-chir.de Liége.**—Annales de la Société médico-chirurgicale de Liége. M. le Dr. Albert, Secrétaire-Général, rue Bois L'Eveque 31, Liége.

***Ann.Soc.scient.de Bruxelles.**—Annales de la Société scientifique de Bruxelles. Les Presses Universitaires de France. 49 Blvd. St. Michel, Paris.

Ann.Surg.—Annals of Surgery. J. B. Lippincott Co., E. Washington Square, Philadelphia.

Ann.Trop.Med.—Annals of Tropical Medicine and Parasitology. (Only medical articles are indexed.) University Press, 177 Brownlow Hill, Liverpool, England.

***Ann.Univ.de Grenoble.**—Annales de l'Université de Grenoble. Allier Père et Fils, 26 Cours Jean-Jaurès. Grenoble.

***Ann.Univ.de Paris.**—Annales de l'Université de Paris. Maurice Guyot (Sec.) % Univ. of Paris.

***Ann.Univ.Stellenbosch.**—Annals of the University of Stellenbosch. Dr. P. A. van der Byl. The University, Stellenbosch, South Cape Prov., Union of South Africa.

***Annual Rep.Dir.Vet.Serv.**—Annual Report of the Director of Veterinary Services. Pretoria, Transvaal, Union of S. Africa.

***Anthrop.Anz.**—Anthropologischer Anzeiger. Anthropologisches Institut, Neuhausstr. 51/3, München.

***Anthrop.Papers Am.Mus.Nat.Hist.**—Anthropological Papers of the American Museum of Natural History. New York.

***Anthropologie,Paris.**—L'anthropologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Anthropologie,Praha.**—Anthropologie. Prof. J. Matiegka, Anthrop. Inst., Albertov 6, 2027, Praha II.

***Anthropos.**—Anthropos. St. Gabriel-Mödling, Austria.

***Antiseptic.**—Antiseptic. 323 Thambu Chetty St., G. T., Madras.

***Anz.f.Schädlingsk.**—Anzeiger für Schädlingskunde. Berlin.

***Apoth.-Ztg.**—Apotheker-Zeitung. Levetzowstr. 168, Berlin N. W. 87.

Arb.a.d.anat.Inst.d.kaiserlich-japan.Univ.zu Sendai. — Arbeiten aus dem anatomischen Institut der kaiserlich-japanischen Universität zu Sendai. Maruzen u. Cie, Tokyo u. Sendai.

***Arb.a.d.biol.Reichsanst.f.Land- u.Forstwirtsch.** — Arbeiten aus der biologischen Reichsanstalt für Land- und Forstwirtschaft. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arb.a.d.neurol.Inst.a.d.Wien.Univ.**—Arbeiten aus dem neurologischen Institut (Institut für Anatomie und Physiologie des Centralnervensystems) an der Wiener Universität. Franz Deuticke, 1 Helferstorferstrasse 4, Wien.

***Arb.a.d.path.Inst.zu Helsingfors.**—Arbeiten aus dem pathologischen Institut zu Helsingfors. Gustav Fischer, Jena.

***Arb.a.d.Staats-Inst.f.exper.Therap.** — Arbeiten aus dem Staatsinstitut für experimentelle Therapie und dem Georg Speyer-Hause zu Frankfurt a.M., Univ. Frankfurt a.M., Jena.

***Arbeiterschutz.**—Arbeiterschutz. Reimar Hobbing, Grossberenstr. 17. Berlin, SW 61.

***Arbeitsphysiol.**—Arbeitsphysiologie. Zeitschrift für die Physiologie des Menschen bei Arbeit und Sport. Julius Springer, Linkstrasse 23. Berlin, W. 9.

***Arch.am.de med.**—Archivos américanos de medicina: revista américana de ciencias médicas. A. F. Bellani, Casilla de Correo 706, Buenos Aires.

***Arch.d'anat.,d'histol.et d'embryol.** — Archives d'anatomie, d'histologie et d'embryologie. Librairie Union, 31 Place de la Cathedrale. Strasbourg.

***Arch.d'anat.micr.** — Archives d'anatomie microscopique. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Arch.f.Anthropol.**—Archiv für Anthropologie. Friedrich Viewig & Sohn, Braunschweig.

***Arch.per l'antropol.**—Archivio per l'antropologia e la etnologia. Stab. Grafico Commerciale. Via Rossini N. 11. Firenze.

***Arch.di antropol.crim.**—Archivio di antropologia criminale, psichiatria, medicina legale e scienze affini. Fratelli Bocca, (ed.), Torino.

***Arch.argent.de neurol.**—Archivos argentinos de neurologia. Bartolome Mitre 1011, Buenos Aires.

***Arch.argent.de pediat.**—Archivos argentinos de pediatría. Córdoba 2559, Buenos Aires. (Continuation of Arch. latino-am.de pediat.)

***Arch.ed atti d.Soc.ital.di chir.**—Archivo ed atti della Società italiana di chirurgia. Società Tipografica A. Manuzio, Via Piave, N. 29, Roma.

***Arch.f.Augenh.**—Archiv für Augenheilkunde. J. F. Bergmann, Trogerstrasse 56, München.

***Arch.de biol.**—Archives de biologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Arch.di biol.**—Archivi di biologia applicata alla patologia, alla clinica e all'igiene. 48 Via Montallegro, Genova.

***Arch.brasil.de med.**—Archivos brasileiros de medicina. Largo da Carioca 16, Rio de Janeiro.

Arch.cardiol.y hemat.—Archivos de cardiología y hematología. Castellana, 30, Madrid.

Arch.Dermat.& Syph. — Archives of Dermatology and Syphilology. American Medical Association, 535 N. Dearborn St., Chicago.

Arch.f.Dermat.u.Syph. — Archiv für Dermatologie und Syphilis. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Arch.Dis.Childhood.—Archives of Diseases in Childhood. British Medical Association House, Tavistock Square, London, W. C. 1.

***Arch.d'électric.méd.**—Archives d'électricité médicale expérimentales et cliniques. J. B. Baillière et fils, 19 rue Hautefeuille, Paris.

***Arch.f.Entwicklungsmechn.d.Organ.**—Archiv für Entwicklungsmechanik der Organismen. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Arch.españ.de pediat.—Archivos españoles de pediatria. Jardines, 16, Madrid.

Arch.f.exper.Path.u.Pharmakol. — Naunyn-Schmiedebergs Archiv für experimentelle Pathologie und Pharmakologie. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.

***Arch.f.exper.Zellforsch.**—Archiv für experimentelle Zellforschung besonders Gewebezüchtung (Explantation). Gustav Fischer, Jena.

***Arch.di farmacol.sper.**—Archivio di farmacologia sperimentale e scienze affini. Via Depretis, N. 92, Roma.

***Arch.di fisiol.**—Archivio di fisiologia. Ditta Editrice Luigi Niccolai, Via Faenza 52, Firenze.

Arch.franco-belges de chir.—Archives franco-belges de chirurgie. 13 rue du Beau-Site, Bruxelles.

***Arch.f.Frauenk.**—Archiv für Frauenkunde und Konstitutionsforschung. Curt Kabitzsch, Salomonstrasse, 18b, Leipzig.

***Arch.gen.di neurol.e psichiat.**—Archivio generale di neurologia e psichiatria. Prof. M. Levi Bianchini (Ed.), Teramo, Italy.

Arch.f.d.ges.Physiol.—Pflüger's Archiv für die gesamte Physiologie des Menschen und der Tiere. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.f.d.ges.Psychol.**—Archiv für die gesamte Psychologie. Akademische Verlagsgesellschaft, M. B. H. Leipzig.

***Arch.f.Gesch.d.Math., d.Naturw.u.d.Tech.**—Archiv für Geschichte der Mathematik, der Naturwissenschaften und der Technik. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.

***Arch.f.Gesch.d.Med.**—Sudhoff's Archiv für Geschichte der Medizin. Johann Ambrosius Barth, Salomonstrasse 18 b, Leipzig.

***Arch.f.Gewerbepath.u.Gewerbehyg.**—Archiv für Gewerbepathologie und Gewerbehygiene. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Arch.f.Gynäk.—Archiv für Gynäkologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.de hyg.**—Archivos de hygiene. Publicação do Departamento nacional de Saude Publica. Fernandes Figueira, Rua Rezindi 128, 2 andar, Rio de Janeiro.

Arch.f.Hyg.—Archiv für Hygiene und Bakteriologie. R. Oldenbourg, München and Berlin.

***Arch.Inst.Pasteur de l'Afrique du Nord.**—See Arch. Inst. Pasteur de Tunis and Arch. Inst. Pasteur d'Algérie.

***Arch.Inst.Pasteur d'Algérie.**—Archives de l'Institut Pasteur d'Algérie. Dr. Edmond Sergent (Director) Alger, Algerie.

***Arch.Inst.Pasteur d'Indochine.**—Archives des Instituts Pasteur d'Indochine. Imprimerie Nouvelle Albert Portail, Saigon. Indo-China.

***Arch.Inst.Pasteur de Tunis.**—Archives de l'Institut Pasteur de Tunis. Secretary, Institut Pasteur de Tunis, Tunis.

***Arch.Inst.prophylac.**—Continued as Prophylax. antivén.

***Arch.Inst.du radium de l'Univ.de Paris.**—Archives de l'Institut du radium de l'Université de Paris et de la Fondation Curie. Fontenay-aux-Roses, France.

***Arch.Inst.Vital Brazil.:** See Bol.Inst.Vital Brazil.

Arch.Int.Med.—Archives of Internal Medicine. American Medical Association, 535 N. Dearborn St., Chicago.

***Arch.internat.de laryng.**—Archives internationales de laryngologie, otologie-rhinologie et broncho-esophagoscopie. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.

***Arch.internat.de méd.expér.**—Archives internationales de médecine expérimentale. Vaillant-Carmanre, Liége.

***Arch.internat.de neurol.**—Archives internationales de neurologie. Dr. A. Marie (Ed.), 16 Blvd. Edgar-Quinet, Paris 14.

Arch.internat.de pharmacodyn.et de thérapie.—Archives internationales de pharmacodynamie et de thérapie. Institut de Pharmacodynamie, 3, Quai Baertsoen, Gand; O. Doin, 8, place de L'Odéon. Paris.

***Arch.ital.di anat.e di embriol.**—Archivio italiano di anatomia e di embriologia. Luigi Niccolai, Via Ferenza 52, Firenze.

***Arch.ital.di anat.e istol.pat.**—Archivio italiano di anatomia e istologia patologica. Presso il R. Instituto di Anatomia Patologica, Ospedale Maggiore. Milan.

***Arch.ital.de biol.**—Archives italiennes de biologie. Prof. V. Aducco, Univ. of Pise, Pise.

Arch.ital.di chir.—Archivio italiano di chirurgia. L. Cappelli, Via Farini, 6, Bologna, Italy.

***Arch.ital.di dermat.,sif.**—Archivio italiano di dermatologia, sifiliografia e venereologia. L. Cappelli, Via Farini, 6, Bologna.

***Arch.ital.di laring.**—Archivii italiani di laringologia. R. Vitto-Massei (Ed.), Piazza Municiplo 4, Napoli 103.

***Arch.ital.di otol.**—Archivio italiano di otologia rinologia e laringologia. Prof. C. Ferretti (Ed.), Ospedale Gesu e Marie, Napoli.

***Arch.ital.di psicol.**—Archivio italiano di psicologia. Dr. F. Kiesow, Via Po 18, Torino.

***Arch.ital.di sc.med.colon.**—Archivio italiano di scienze mediche coloniale. L. Cappelli, Via Farini, 6, Bologna.

***Arch.ital.di urol.**—Archivio italiano di urologia. L. Cappelli, Via Farini, 6, Bologna.

***Arch.d.Julius Klaus- Stiftg.f.Vererbgsforsch.** — Archiv der Julius Klaus- Stiftung für Vererbungsforschung Sozialanthropologie und Rassenhygiene. O. Füssli, Zürich, Switzerland.

Arch.f.Kinderh.—Archiv für Kinderheilkunde. Ferdinand Enke, Stuttgart.

Arch.f.klin.Chir.—Archiv für klinische Chirurgie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.f.Kriminol.**—Archiv für Kriminologie. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.

***Arch.latino-am.de pediat.** — Continued as Arch.argent.de pediat.

***Arch.de lepra.**—Archivos de lepra. Dr. A. Benchetrit (director) Carrera 9ª. Numero 369A., entre calles 18 y 19. Bogotá, Colombia

***Arch.M.Hydrol.**—Archives of Medical Hydrology; being the Journal of the International Society of Medical Hydrology. 18 Devonshire St., London, E. C. 2.

Arch.d.mal.de l'app.digestif.—Archives des maladies de l'appareil digestif et de la nutrition. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

Arch.d.mal.du cœur.—Archives des maladies du cœur, des vaisseaux et du sang. J. B. Baillière et fils, 19 rue Hautefeuille, Paris.

***Arch.d.mal.d.reins.**—Archives des maladies des reins et des organes génito-urinaires. Gaston Doin, 8 Place de L'Odéon, (VIe), Paris.

***Arch.méd.d'Angers.**—Archives médicales d'Angers. Dr. Boquet (Ed.), 27 rue St. Martin, Angers.

Arch.méd.belges.—Archives médicales belges. [With English translations.] Capitaine Pharmacien Francotte, 15 rue Boduognat, Bruxelles.

Arch.méd.-chir.de l'app.respir. — Archives médico-chirurgicales de l'appareil respiratoire. Gaston Doin et Cie, 8 Place de l'Odéon, Paris.

***Arch.méd.-chir.de Province.**—Archives médico-chirurgicales de Province. 15 Place Emile Zola, Tours.

***Arch.de med.,cir.y espec.**—Archivos de medicina, cirugia y especialidades. Larra 6, Apartado 233, Madrid.

Arch.de méd.d.enf.—Archives de médecine des enfants. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

***Arch.med.nauk.**—Continued as Voy.med.j.

***Arch.de méd.et pharm.mil.**—Archives de médecine et de pharmacie militaires. Charles, Lavanzelle et Cie, Boulevard St. Germain 124, Paris.

***Arch.de méd.et pharm.nav.**—Archives de médecine et de pharmacie navales. Imprimerie Nationale, Rue de la Convention, n. 27, Paris 15.

***Arch.f.Mikrobiol.**—Archiv für Mikrobiologie. Zeitschrift für die Erforschung der pflanzlichen Mikroorganismen. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.de morphol.,gén.et expér.**—Archives de morphologie, générale et expérimentale. Paris.

***Arch.néerl.de physiol.**—Archives néerlandaises de physiologie de l'homme et des animaux. Martinus Nijhoff, 9 Lange Voorhout, La Haye.

***Arch.de neurobiol.**—Archivos de neurobiología. G. L. Lafora (Ed.), Lope de Vega 55, Madrid.

Arch.Neurol.& Psychiat. — Archives of Neurology and Psychiatry. American Medical Association, 535 N. Dearborn St., Chicago.

***Arch.de oftal.hispano-am.**—Archivos de oftalmología hispano-americanos. Calle de Cortes 646, Barcelona.

***Arch.f.Ohren-, Nasen- u.Kehlkopfh.**—Archiv für Ohren-, Nasen- und Kehlkopfheilkunde sowie die angrenzenden Gebiete. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.

Arch.d'opht.—Archives d'ophtalmologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, VIe.

Arch.Ophth.—Archives of Ophthalmology. American Medical Association, 535 N. Dearborn St., Chicago.

Arch.f.Ophth.—Archiv für Ophthalmologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.f.Orthop.**—Archiv für Orthopädische und Unfall-Chirurgie mit besonderer Berücksichtigung der Frakturen lehre und der orthopädisch-chirurgischen Technik. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.di ortop.**—Archivio di ortopedia. Prof. Angelo Lavermicocca (Ed.) Via Gaetano Pini 3, Milano.

***Arch.di ostet.e ginec.**—Archivio di ostetricia e ginecologia. Prof. S. Piccoli (Ed.) Univ. Napoli, Napoli.

Arch.Otolaryng.—Archives of Otolaryngology. American Medical Association, 535 N. Dearborn St., Chicago.

***Arch.di ottal.**—Archivio di ottalmologia. Prof. Arnaldo Angelucci (Ed.) S. Andrea delle Dame 21, Napoli.

***Arch.di pat.e clin.med.**—Archivio di patologia e clinica medica. L. Cappelli, Via Farini, 6, Bologna.

Arch.Path.—Archives of Pathology. American Medical Association, 535 N. Dearborn St., Chicago.

Arch.Pediat.—Archives of Pediatrics. E. B. Treat & Co., 45 E. 17th St., New York.

***Arch.d.Pharm.**—Archiv der Pharmacie. Levetzowstr. 16 B, Berlin, NW 87.

***Arch.de phys.biol.**—Archives de physique biologique. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.

Arch.Physical Therapy.—Archives of Physical Therapy, X-Ray, Radium, with International Abstract. American Congress of Physical Therapy. Suite 716, 30 N. Michigan Ave., Chicago.

***Arch.f.Protistenk.**—Archiv für Protistenkunde. Gustav Fischer, Jena.

Arch.f.Psychiat.—Archiv für Psychiatrie und Nervenkrankheiten. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.Psychoanal.**—Ceased publication, July, 1927.

***Arch.de psychol.**—Archives de psychologie. Prof. Ed. Claparede (Ed.) 11 Champel, Genève.

***Arch.di radiol.**—Archivio di radiologia. Prof. Carlo Guarini (Ed.) Piazza della Borsa 8, Napoli.

***Arch.f.Rassen- u.Gesellsch.-Biol.**—Archiv für Rassen- und Gesellschafts-Biologie, einschliesslich Rassen- und Gesellschafts-Hygiene. J. F. Lehmanns, Paul Heysestrasse 26, München.

***Arch.roumaines de path.expér.et de microbiol.** — Archives roumaines de pathologie expérimentale et de microbiologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Arch.di sc.biol.**—Archivio di scienze biologiche (fisiologia, farmacologia, patologia sperimentale). L. Cappelli, Via Farini 6, Bologna, Italy.

***Arch.per le sc.med.**—Archivio per le scienze mediche. Prof. B. Morpurgo (Ed.) Corso Raffaello 30, Torino.

Arch.f.Schiffs- u.Tropen-Hyg.—Archiv für Schiffs- und Tropen-Hygiene Pathologie und Therapie exotischer Krankheiten. Johann Ambrosius Barth. Salomonstrasse 18B, Leipzig.

***Arch.de la Soc.estud.clin.**—Archivos de la Sociedad de estudios clinicos de la Habana. Dr. R. Perez de los Reyes (Ed.) Malecon 15, altos, Habana.

***Arch.Soc.d.sc.méd.et biol.de Montpellier.**—Archives de la Société des sciences médicales et biologiques de Montpellier et du Languedoc Méditerranéen. Faculté de Médecines, Salle Theophraste Renandot, Montpellier.

***Arch.f.soziale Hyg.u.Demog.**—Archiv für soziale Hygiene und Demographie. Prof. Rott, (Ed.) Frankenstr. 3, Berlin-Charlottenburg 5.

***Arch.di storia d.sc.:** Continued as Archeion.

***Arch.suisses d l'anthropol.gén.**—Archives suisses d'anthropologie générale. Albert Kundig, 4 rue du Vieux-Collège. Genève.

Arch.Surg.—Archives of Surgery. American Medical Association, 535 N. Dearborn St., Chicago.

Arch.f.Verdauungskr.—Archiv für Verdauungs-Krankheiten. S. Karger, Karlstrasse 15, Berlin.

***Arch.f.wissensch.u.prakt.Tierh.**—Archiv für wissenschaftliche und praktische Tierheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.de zool.expér.et gén.**—Archives de zoologie expérimentale et générale. Histoire naturelle, morphologie, histologie, évolution des animaux. Librairie H. Le Soudier, 174 Boulevard St. Germain, Paris.

***Arch.de zool.expér.et gén.,Notes et rev.**—Archives de zoologie expérimentale et générale. Notes et revue. Librairie H. Le Soudier, 174 Boulevard Saint-Germain, Paris.

***Arch.zool.ital.**—Archivio zoologica italiano. Prof. Umberto Piorantoni (Dir.) Ist. di Zoologia, Reale Univ. de Napoli.

***Archeion.**—Archeion. Archivio di storia delle scienza. Roma.

***Army M.Bull.**—Army Medical Bulletin. Commandant, Medical Field Service School, Carlisle Barracks, Pennsylvania.

***Arq.de anat.**—Arquivo de anatomia e anthropologia. Instituto de Anatomia, Faculdade de Medicina da Universidade de Lisboa.

***Arq.Esc.méd.-cir.de Nova Goa.**—Arquivos de Escola médico-cirurgica de Nova Goa. Indes Portugaises.

***Arq.indo.-portug.de méd.e hist.nat.:** See Arq.Esq.méd.-cir. de Nova Goa.

***Ars méd.,Barcelona.**—Ars médica: revista de medicina, cirugia y especialidades. Balmes 152, accessorio, Barcelona.

***Ars med.,Vienna.**—Ars medici. Spitalgasse 1A, Vienna IX.

***Arte ostet.**—L'arte ostetrica. Giornale per i medici e per le levatrici. Dott. Adolfo Lorini (Ed.), Via Unione 7-A, Milano.

***Asiatic Rev.**—Asiatic Review. East and West Ltd., Westminster Chambers, 3 Victoria St., London, S W 1.

Atlantic M.J.—Continued as Pennsylvania M. J.

***Atlantic Monthly.**—Atlantic Monthly. 10 Ferry St., Concord, N. H.

***Atti d.Cong.ital.di radiol.med.**—Atti del Congresso italiano di radiologia medica. Modena.

***Atti e mem.Accad.di agric.,sc.e lett.**—Atti e memorie dell' Accademia di agricultura, scienze e lettere. La Tipografica Veronese, Verona.

***Atti d.pontif.Accad.d.sc.Nuovi Lincei.**—Atti della pontifica Accademia delle scienze Nuovi Lincei. Scuola Tipographica Pio X, Via degli Etruschi 7-9, Roma.

***Atti d.r.Accad.d.fisiocrit.in Siena.**—Atti della reale Accademia dei fisiocritici in Siena. Dott. Giorgio A. Chiurco (Dir.) S. Bernardino, Siena.

***Atti d.r.Accad.d.georgofili.**—Atti della reale Accademia dei georgofili. Mariano Ricci, Via San Gallo, N. 31, Firenze.

***Atti d.r.Accad.naz.d.Lincei, Rendic.cl.di sc.fis., mat.e nat.**—Atti della reale Accademia nazionale dei Lincei. Rendiconti classe di scienze fisiche, matematiche e naturali. Roma.

***Atti d.r.Ist.Veneto di sc.,lett.ed arti.**—Atti del reale Istituto Veneto di scienze, lettere ed arti.—Istituto Palazzo Loredan, Campo F. Morosini. Venezia.

***Atti d.Soc.fra cultori d.sc.med.e nat.,Cagliari.**—Atti della Societa fra i cultori delle scienze mediche e naturali in Cagliari. Tip. Virgilio Musanti, Cagliari.

***Atti d.Soc.ital.per il progresso d.sc.** — Atti della Società italiana per il progresso delle scienze. Tip. di G. Bertero, Roma.

***Atti d.Soc.ital.di sc.nat.**—Atti della Società italiana di scienze naturali e del Museo civico di storia naturale in Milano. Dott. Edgardo Moetoni (Sec.), Museo Civico di Storia Naturale, Corso Venezia, Milano, 113.

***Atti d.Soc.ligustica di sc.e lett.**—Atti della Società ligustica di scienze e lettere. Premiata Tipografia Sucessori Fratelli Fusi, Via L. Spallanzani 11, Pavia.

***Atti d.Soc.lomb.di sc.med.e biol.**—Atti della Società lombarda di scienze mediche e biologiche. Milano.

***Atti d.Soc.toscana di sc.nat.**—Atti della Società toscana di scienze naturali. Pisa.

***Australasian Nurses' J.**—Australasian Nurses' Journal. Sydney.

***Australian J.Dent.**—The Australian Journal of Dentistry. Melbourne.

Australian J.Exper.Biol.& M.Sc.—Australian Journal of Experimental Biology and Medical Science. University of Adelaide. Adelaide.

Beihefte z.Med.Klin.—Beihefte zur Medizinischen Klinik. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.

***Beitr.z.Anat.,Physiol.,Path.u.Therap.d.Ohres.**—Beiträge zur Anatomie, Physiologie, Pathologie und Therapie des Ohres, der Nase und des Halses. S. Karger, Karlstrasse 39, Berlin, N. W. 6.

***Beitr.z.Biol.d.Pflanz.**—Beiträge zur Biologie der Pflanzen. J. U. Kerno, Bahnhofstrasse 13, Breslau.

***Beitr.z.gerichtl.Med.**—Beiträge zur gerichtlichen Medizin. Franz Deuticke, 1 Helferstorferstrasse 4, Wien.

Beitr.z.klin.Chir.—Bruns' Beiträge zur klinischen Chirurgie. Urban & Schwarzenberg, Friedrichstrasse 105B, Berlin, N. 24.

Beitr.z.Klin.d.Tuberk.—Beiträge zur Klinik der Tuberkulose und spezifischen Tuberkulose-Forschung. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Beitr.z.path.Anat.u.z.allg.Path.**—Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie. Gustav Fischer, Jena.

***Beitr.z.Physiol.**—Beiträge zur Physiologie. Richard Schoetz, Berlin.

***Ber.ü.d.ges.Gynäk.u.Geburtsh.**—Berichte über die gesamte Gynäkologie und Geburtshilfe. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ber.ü.d.Versamml.d.deutsch.ophth.Gesellsch.**—Berichte über die Versammlungen der deutschen ophthalmologischen Gesellschaft. J. F. Bergmann, Trogerstrasse 56, München.

***Berl.Klinik.**—Berliner Klinik. Sammlung klinischer Vorträge. Dr. Friedrich Michelsson (Ed.) Keithstrasse 5, Berlin 62. (Listed under Books).

***Berl.tierärztl.Wchnschr.**—Berliner tierärztliche Wochenschrift. Richard Schoetz, Berlin.

***Biblieg.genetica.**—Bibliographia genetica. Supplement to Genetica. 'sGravenhage.

***Bibliot.f.læger.**—Bibliotek for læger. Udgivet af Direktionen for det classenske Litteraturselskab. Levin & Munksgaard, København, Denmark.

Biochem.J.—Biochemical Journal. Cambridge University Press, Fetter Lane, London, E. C. 4. (American Agents—University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

Biochem.Ztschr.—Biochemische Zeitschrift. Julius Springer, Linkstrasse 23, Berlin, W. 9. (Only selected articles are indexed.)

***Biochim.e terap.sper.**—Biochimica e terapia sperimentale. Italian Soc. of Biochem., Via Podgora 5, Milano.

***Biol.Bull.**—Biological Bulletin. Biological Bulletin of the Marine Biological Laboratory. Woods Hole, Mass.

***Biol.generalis.**—Biologia generalis. E. Haim & Company, Wien.

***Biol.med.**—Biologie medicale. Instituto Nazionale di Chemoterapia, Via de Gracchi, 16, Milano.

***Biol.Rev.**—Biological Reviews and Biological Proceedings of the Cambridge Philosophical Society. Cambridge Univ. Press. Fetter Lane, London, E. C. 4.

***Biol.Zentralbl.**—Biologisches Zentralblatt. Georg Thieme, Antonstrasse 15, Leipzig.

***Biometrika.**—Biometrika. Cambridge, England.

***Birmingham M.Rev.**—The Birmingham Medical Review. 154 Great Charles St., Birmingham, England.

***Bl.f.Gesundhfürs.**—Blätter für Gesundheitsfürsorge. J. F. Lehmanns, Paul Heysestrasse 26, München.

***Black Hills Engineer.**—Black Hills Engineer. South Dakota State School of Mines, Rapid City, South Dakota.

***Blackwood's Mag.**—Blackwood's Magazine. London.

***Bol.Acad.nac.de med.**—Boletin de la Academia nacional de medicina. Rua Augusto Severo 4, Rio de Janeiro.

***Bol.asist.pub.nac.**—Boletín de la asistencia publica nacional. Calle Uruguay, 824, Montevideo, Uruguay.

Bol.Asoc.méd.de Puerto Rico.—Boletin de la Asociacion médica de Puerto Rico. Box 1506, San Juan. Puerto Rico.

***Bol.biol.**—Boletim biologico. Eugenio Cupolo Lad. Santa Ephigenia 21, São Paulo.

***Bol.d.Cons.nac.de hig.**—Boletín del Consejo nacional de higiene. Calle Sarandi, 442, Montevideo, Uruguay.

***Bol.de farm.mil.**—Boletín de farmacia militar. Rafael Roldan y Guerrero (Ed.) 95 Embajadores. Madrid.

***Bol.del Hosp.Civ.de San Juan de Dios.**—Boletín del Hospital Civil de San Juan de Dios. Dr. Enrique A. Dray, Sec., Quito, Ecuador.

***Bol.Inst.de clín.quir.**—Boletín del Instituto de clínica quirurgica. Jose Arcá (Dir.) Univ. of Buenos Aires.

***Bol.Inst.internac.am.de protec.a la infancia.** — Boletín del Instituto internacional americano de protección a la infancia. Prof. Luis Morquio, Dir. Montevideo, Uruguay.

***Bol.Inst.de med.exper.para el estud.y trat.del cáncer.**—Boletín del Instituto de medicina experimental para el estudio y tratamiento del cáncer. Angel H. Roffo (Dir.), Univ. of Buenos Aires.

***Bol.Inst.Vital Brazil.**—Boletín del Instituto Vital Brazil. Caixa Postal 28, Niteroi, Brazil.

***Bol.de la Liga contra el cáncer.**—Boletín de la Liga contra el cáncer. Dr. Alfredo Dominguez, (Ed.) Edificio de la Cruz Roja, Habana.

***Bol.de la Liga contra el cáncer. Edición social.**—Boletín de la Liga contra el cáncer. Edición social. Presidente de la Liga contra el cáncer, Instituto del Cáncer, Hospital Calixto García, Habana.

***Bol.do Mus.nac.**—Boletim do Museu nacional. Director do Museu, Quinta da Boa Vista, Rio de Janeiro.

***Bol.Mus.social argent.**—Boletín del Museo social argentino. Calle Maipu, 628, Buenos Aires.

***Bol.Ofic.san.panam.**—Boletín de la Oficina sanitaria panamericana. 17th & B N. W., Washington, D. C.

***Bol.r.Soc.españ.de hist.nat.**—Boletín de la real Sociedad española de historia natural. Museo Nacional de Ciencias Naturales, Madrid, 6.

Bol.Soc.de med.e cir.,São Paulo.—Boletim da Sociedade de medicina e cirurgia de São Paulo. Rua do Carmo 6, São Paulo, Brasil.

***Bol.Soc.méx.de electro-radiol.**—Boletín de la Sociedad méxicana de electro-radiologia. Mexican American Trading, Apartado Central 1705, Mexico. D. F.

***Bol.Soc.de obst.y ginec.**—Boletín de la Sociedad de obstetricia y ginecologia de Buenos Aires. Dr. Julio E. Bazan (Dir.) Santa Fe 1171, Buenos Aires.

***Bol.y trab.de la Soc.de cir.de Buenos Aires.**—Boletín y trabajos de la Sociedad de cirugía de Buenos Aires. Dr. Alberto Galindez (Dir.), Junin 845, Buenos Aires.

***Bol.Univ.de Madrid.**—Boletín de la Universidad de Madrid. Imp. Saez Hermanos Norte 21. Madrid.

***Boll.chim.farm.**—Bollettino chimico farmaceutico. Via Cappuccio 19, Milano.

***Boll.d.Ist.sieroterap.milanese.**—Bolletino dell'Istituto sieroterapico milanese. Parte sperimentale della rivista "Terapia." Dott. Amilcare Zuoni, 20 Via Darwin, Milano 24.

***Boll.d.Ist.stor.ital.d.arte san.**—Bollettino dell'Istituto storico italiano dell' arte sanitaria. (Appendice alla Rassegna di clinica, terapia e scienze affini, Roma.) Roma.

***Boll.d.Ist.zool.d.r.Univ.di Roma.** — Bollettino dell'Istituto zoologico della reale Università di Roma. Via Ulissi Aldovrandi 18, Roma.

***Boll.d.mal.d.orecchio.d.gola e d.naso.**—Bollettino delle malattie dell' orecchio, della gola e del naso (Otojatria, laringoscopia, rinologia). Prof. Vittorio Grazzi (Ed.), Borgo de Greci, Firenzi.

***Boll.med.trentino.**—Il bollettino medico trentino. Organo dell' Associazione Medica Tridentina. Via Orfane 2, Trento.

***Boll.d'ocul.**—Bollettino d'oculistica. Clinica Oculistica della R. Univ. Via Bonifazio, Lupi 2, Firenze.

***Boll.d.Soc.di biol.sper.:** See Boll.d.Soc.ital.di biol.sper.

***Boll.d.Soc.eustachiana.**—Bollettino della Società eustachiana. Tipografia F. Marchi, Camerino.

***Boll.d.Soc.ital.di biol.sper.**—Bollettino della Società italiana di biologia sperimentale. Prof. F. Botazzi (Ed.) S. Andres delle Dame 21, Napoli.

***Boll.d.Soc.med.-chir.di Modena.** — Bollettino della Società medico-chirurgica di Modena. Cura del Consiglio Direttino, Modena.

***Boll.d.Soc.med.-chir.di Pavia.** — Bollettino della Società medico-chirurgica di Pavia. Dott. Prof. Francesco Ricci, (Ed.), Reale Univ. de Pavia.

***Boll.d.spec.med.-chir.**—Bollettino delle specialitá medico-chirurgiche. Via Gaudenzio, Ferrari N. 18, Milano.

Boston M.& S.J.—Continued as New England J. Med.

Brain.—Brain. A Journal of Neurology. Macmillan Company, Ltd., St. Martin's St., W. C., London. (American office—60 5th Ave., New York.)

***Brasil-med.**—Brasil-medico. 5, Rua dos Ourives, Rio de Janeiro.

***Bratisl.lekár.listy.**—Bratislavské lekárske listy. Spolek československých lekárov. [With French, German and English summaries.] Bulletin Officiel de l'Univ. (Fac. Med.) de Bratislava, Czechoslovakia.

Bristol Med.-Chir.J. — Bristol Medico-Chirurgical Journal. J. W. Arrowsmith, Ltd., 11 Quay St., Bristol.

***Brit.Dent.J.**—British Dental Journal. London.

***Brit.Homœop.J.**—British Homœopathic Journal. London.

Brit.J.Actinotherapy. — British Journal of Actinotherapy. The Actinic Press, Ltd., 17 Featherstone Buildings, High Holborn, London W.C. 1.

Brit.J.Anæsth. — British Journal of Anæsthesia. Editor, H. M. Cohen, "Ainsdale," Palatine Road, Withington, Manchester.

Brit.J.Child.Dis.—British Journal of Children's Diseases. Adlard & Son, 21 Hart St., Bloomsbury Square, W. C. 1, London.

***Brit.J.Dent.Sc.**—The British Journal of Dental Science and Prosthetics. Oxford House, 83-91, Gt. Titchfield St., London, W. 1.

Brit.J.Dermat.—British Journal of Dermatology and Syphilis. H. K. Lewis & Co., Ltd., 28 Gower Place, London, W. C. 1.

***Brit.J.Exper.Biol.**—Continued as J.Exper.Biol.

Brit.J.Exper.Path.—The British Journal of Experimental Pathology. H. K. Lewis & Co., Ltd., 28 Gower Place, London, W. C. 1.

***Brit.J.Inebr.**—British Journal of Inebriety. London.

Brit.J.M.Psychol.—British Journal of Medical Psychology. (Medical Section of British Journal of Psychology.) Cambridge University Press, Fetter Lane, E. C. 4, London. (American agents—University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

Brit.J.Ophth.—The British Journal of Ophthalmology. Geo. E. Pulman & Sons, Ltd., 24 Thayer St., Marylebone, London, W. 1.

***Brit.J.Psychol.** — The British Journal of Psychology. Cambridge.

Brit.J.Radiol. — British Journal of Radiology. William Heinemann, Ltd., 99 Great Russell St., London, W. C. 1. (American agent—Paul B. Hoeber, Inc., 76 Fifth Ave., New York.)

Brit.J.Surg.—British Journal of Surgery. John Wright & Sons, Ltd., Bristol. (American agents — William Wood & Co., 156 5th Ave., New York.)

Brit.J.Tuberc.—British Journal of Tuberculosis. Baillière, Tindall & Cox, 8 Henrietta St., Covent Garden, London, W. C. 2. (American agent—G. E. Stechert & Co., 31-33 E. 10th St., New York.)

Brit.J.Urol.—British Journal of Urology. Constable & Co., 10 Orange St., Leicester Sq., W. C. 2, London.

***Brit.J.Ven.Dis.**—The British Journal of Venereal Diseases. London.

Brit.M.J.—British Medical Journal. British Medical Association House, Tavistock Square, London, W. C. 1.

Bruns' Beiträge zur klin.Chir.: See Beitr. z. klin. Chir.

***Bruxelles-méd.**—Bruxelles-médical. Leopold Mayer (Ed.) 62 Rue Froissart, Bruxelles.

***Budapesti orvosi ujság.**—Budapesti orvosi ujság. Kertesz-utica 16, Budapest VII.

***Bull.A.Am.M.Coll.**—Continued as J.A.Am.M.Coll.

***Bull.Acad.de méd.,Paris.**—Bulletin de l'Académie de médecine. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Acad.roy.de méd.de Belgique.**—Bulletin de l'Académie royale de médecine de Belgique. Établissements D'Imprimerie "L'Avenir", 34-35 Place de Jamblinne de Meux, Bruxelles.

***Bull.Acad.vét.de France.**—Bulletin de l'Académie vétérinaire de France. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.

***Bull.Am.Coll.Surgeons.**—Bulletin of the American College of Surgeons, 40 E. Erie St., Chicago.

***Bull.Am.Hosp.A.**—Bulletin of the American Hospital Association, 450 Ainhap St., Menasha, Wis.

***Bull.Antivenin Inst.America.**—Bulletin of the Antivenin Institute of America. Glenolden, Pa.

***Bull.Assoc.d.chim.de suc.**—Bulletin de l'Association des chimistes de sucrerie et de distillerie de France et des Colonies. 9 rue Coëtlogon, Paris.

***Bull.Assoc.franç.p.l'étude du cancer.**—Bulletin de l'Association française pour l'étude du cancer. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.e atti d.r.Accad.med.di Roma.**—Bulletino e atti della reale Accademia medica di Roma. Pub. by Acad., Policlinico Umberto 1, Roma.

***Bull.Ayer Clin.Lab.,Pennsylvania Hosp.** — Bulletin of the Ayer Clinical Laboratory of the Pennsylvania Hospital. Philadelphia, Pa.

***Bull.Battle Creek Sanitar.& Hosp.Clin.** — Bulletin of the Battle Creek Sanitarium and Hospital Clinic. Battle Creek, Michigan.

***Bull.biol.de la France et de la Belgique.**—Bulletin biologique de la France et de la Belgique. Laboratoire d'Evolution des Etres Organisés, 105 Blvd. Raspail, Paris.

***Bull.Buffalo Gen.Hosp.**—Bulletin of the Buffalo General Hospital. Buffalo.

***Bull.d.eidgen.Gesundhamt.**—Bulletin des eidgenössischen Gesundheitsamtes. Bern.

***Bull.Entomol.Research.** — Bulletin of Entomological Research. London.

***Bull.gén.de thérap.** — Bulletin général de thérapeutique medicale, chirurgicale et obstétricale. Gaston Doin, 8 Place de L'Odéon, (VI°), Paris.

***Bull.d'histol.appliq.à la physiol.**—Bulletin d'histologie appliquée à la physiologie et à la pathologie et de technique microscopique. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Hyg.**—Bulletin of Hygiene. Bureau of Hygiene & Tropical Diseases. Keppel St., Gower St., London, WC1.

***Bull.Inst.oceanograph.**—Bulletin de l'Institut oceanographique. Musée Océanographique. Monaco.

***Bull.de l'Inst.Pasteur.** — Bulletin de l'Institut Pasteur. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.internat.Acad.polon.d.sc.de Cracovie.**—Bulletin international de l'Académie polonaise des sciences et des lettres, Cracovie. Classe des sciences mathématiques et naturelles. Série A., Mathématiques; Série B., Sciences naturelles. Academie, Polonaise des Sciences et des Lettres, Rue Slavokowska 17, Cracovie.

Bull.Johns Hopkins Hosp.—Bulletin of the Johns Hopkins Hospital. Johns Hopkins Press, Baltimore.

Bull.Lying-in Hosp.,New York.—Bulletin of Lying-In Hospital of the City of New York.

***Bull.M.Library A.**—Bulletin of the Medical Library Association. Boston Medical Library, 8 The Fenway, Boston.

***Bull.méd.,Paris.**—Le bulletin médical. Librairie Arnette, 2 rue Casimir Delavigne, Paris (VI°).

***Bull.méd.de Québec.**—Le bulletin médical de Québec. Dr. George Racine (Admin.) 145 Blvd. Langlier, Québec.

***Bull.et mém.Soc.d'anthropol.de Paris.**—Bulletins et mémoirs de la Société d'anthropologie de Paris. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.et mém.Soc.de chir.de Paris.**—Bulletins et mémoires de la Société de chirurgie de Paris. Gaston Doin, 8 Place de L'Odéon, (VI°), Paris.

Bull.et mém.Soc.franç.d'opht.—Bulletins et mémoires de la Société française d'ophtalmologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.et mém.Soc.méd.d.hôp.de Bucarest.** — Bulletins et mémoires de la Société médicale des hôpitaux de Bucarest. Imprimerie "Cultura," Rue Campineanu 15, Bucarest.

Bull.et mém.Soc.méd.d.hôp.de Paris.—Bulletins et mémoires de la Société médicale des hôpitaux de Paris. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.et mém.Soc.de méd.de Paris.** — Bulletins et mémoires Société de médecins de Paris. 51 rue de Clichy, Paris.

***Bull.et mém.Soc.nat.de chir.**—Bulletins et mémoires de la Société nationale de chirurgie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.et mém.Soc.de radiol.méd.de France.**—Bulletins et mémoires de la Société de radiologie médicale de France. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Memorial Hosp.,New York.**—Bulletin of the Memorial Hospital for the Treatment of Cancer and Allied Diseases. New York.

***Bull.Moses Taylor Hosp.**—The Bulletin of the Moses Taylor Hospital. Scranton.

***Bull.du Mus.nat.d'hist.naturelle.**—Bulletin du Museum national d'histoire naturelle. Masson & Cie, 120 Blvd. Saint-Germain, Paris.

***Bull.Nav.M.A.Japan.**—Bulletin of the Naval Medical Association of Japan. Navy Dept., Tokyo.

***Bull.New York Acad.Med.** — Bulletin of the New York Academy of Medicine. Fifth Ave. and 103rd St., New York.

***Bull.off.Syndic.gén.d.méd.stomatol.franç.:** Continued as Médecin stomatol. Bull. off.

***Bull.de l'Office internat.d'hyg.pub.**—Bulletin de l'Office international d'hygiène publique. 195 Blvd. St. Germain, Paris.

***Bull.Ophth.Soc.Egypt.**—Bulletin of the Ophthalmological Society of Egypt. Cairo.

***Bull.d'oto-rhino-laryng.** — Bulletin d'oto-rhino-laryngologie et de broncho-esophagoscopie. J. B. Baillière et fils, 19 rue Hautefeuille, Paris.

Bull.Porto Rico M.A.: See Bol.Asoc.méd.de Puerto Rico.

***Bull.d.sc.med.,Bologna.**—Bullettino delle scienze mediche di Bologna. Bologna.

***Bull.d.sc.pharmacol.**—Bulletin des sciences pharmacologiques; organe scientifique et professional. Vigot Frères. 23 Rue de l'École-de-Médecine, Paris.

***Bull.School Med.,Univ.Maryland.**—Bulletin of the School of Medicine, University of Maryland. Baltimore. (Continuation of Bull. Univ. Maryland School Med.)

***Bull.School Orient.Studies.**—Bulletin of the London University School of Oriental Studies. London Institution. Finsbury Circus. E. C. 2. London.

***Bull.sect.scient.de l'Acad.roumaine.**—Bulletin de la section scientifique de l'Académie roumaine. Dr. G. Antipa (Sec. of Sec.), Bucuresti.

***Bull.Soc.belge d'opht.**—Bulletin de la Société belge d'ophtalmologie. Imprimerie Médicale et Scientifique, 34, rue Botanique, Bruxelles.

***Bull.Soc.centr.de méd.vét.**—Continued as Bull.Acad.vét.de France.

***Bull.Soc.chim.de Belgique.**—Bulletin de la Société chimique de Belgique. Ad. Hoste, S.A., 21-23 rue du Calvaire. Gand.

***Bull.Soc.chim.biol.** — Bulletin de la Société de chimie biologique. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Soc.chim.de France.**—Bulletin de la Société chimique de la France. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Soc.clin.de méd.ment.**—Bulletin de la Société clinique de médecine mentale. Gaston Doin, 8 Place de L'Odéon, (VI°), Paris.

***Bull.Soc.d'encourag.pour l'indust.nat.**—Bulletin de la Société d'encouragement pour l'industrie nationale. Secretaire Généreaux de la Société, 44 rue de Rennes, Paris, VI.

***Bull.Soc.d'étude d.sc.nat.**—Bulletin de la Société d'étude des sciences naturelles et du Musée d'histoire naturelle d'Elbeuf. A. Plantron, 47 rue de la Barriere, Elbeuf.

***Bull.Soc.d.études litt.,scient.et art.du Lot.**—Bulletin de la Société des études littéraires, scientifiques et artistiques du Lot. Cahors.

***Bull.Soc.franç.de dermat.et syph.**—Bulletin de la Société française de dermatologie et de syphiligraphie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Soc.franç.d'hist.de la méd.** — Bulletin de la Société française d'histoire de la médecine. Marcil Fosseyeur (Sec.) 3 Av. Victoria, Paris 4.

***Bull.Soc.franç.d'urol.**—Bulletin de la Société française d'urologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Soc.de géog.de Lille.**—Bulletin de la Société de géographie de Lille. La Société, 116 rue de l'Hôpital-Militaire, Lille.

***Bull.Soc.d'hist.nat.de l'Afrique du Nord.** — Bulletin de la Société d'histoire naturelle de l'Afrique du Nord. Faculté des Sciences d'Alger, Alger.

***Bull.Soc.indust.de Mulhouse.**—Bulletin de la Société industrielle de Mulhouse. Bader et Cie. Mulhouse.

Bull.Soc.M.Hist.,Chicago.—Bulletin of the Society of Medical History of Chicago, 535 N. Dearborn St., Chicago.

***Bull.Soc.méd.de Saint Luc.**—Bulletin de la Société médicale de Saint Luc, Saint Come, Saint Damien. Dr. Ferrand (Sec.) 74 rue de l'Université de Paris 7.

***Bull.Soc.d'obst.et de gynéc.**—Bulletin de la Société d'obstétrique et de gynécologie de Paris. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Soc.d'opht.de Paris.**—Bulletin de la Société d'ophtalmologie de Paris. Dr. Lavat (Treas.) 1 rue de Lille, Paris 7.

***Bull.Soc.path.exot.**—Bulletin de la Société de pathologie exotique. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Soc.de pédiat.de Paris.**—Bulletins de la Société de pédiatrie de Paris. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Soc.d.sc.méd.et biol.de Montpellier:** Continued as Arch. Soc.d.sc.méd.et biol.de Montpellier.

***Bull.Soc.scient.d'hyg.aliment.** — Bulletin de la Société scientifique d'hygiène alimentaire et d'alimentation rationelle de l'homme. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Bull.Soc.zool.de France.**—Bulletin de la Société zoologique de France. M. L. Dehorne (Sec.) 1 rue Victor-Cousin, Paris 5.

***Bull.South.California Acad.Sc.**—Bulletin of the Southern California Academy of Sciences. The Academy, Los Angeles Museum, Exposition Park, Los Angeles.

***Bull.stat.biol.d'Arcachon.**—Bulletin de la station biologique d'Arcachon. Siraudeau, 80bis cours de l'Argonne. Bordeaux.

***Bull.Univ.Maryland School Med.**—Continued as Bull.School Med.,Univ.Maryland.

***But.de la inst.Catalana de hist.nat.**—Butlletí de la Institución Catalana de historia natural. Carrer del Bisbe 1, Palace de la Diputacio, Barcelona.

***Caledon.M.J.**—Caledonian Medical Journal. Glasgow.

California & West.Med.—California and Western Medicine, Room 2004, 450 Sutter St., San Francisco.

***Canad.Entomol.** — Canadian Entomologist. Entomological Society of Ontario, Guelph, Ontario.

***Canad.J.Med.& Surg.**—Canadian Journal of Medicine and Surgery, 145 College St., Toronto.

Canad.M.A.J.—Canadian Medical Association Journal, 3640 University St., Montreal.

***Canad.Nurse.**—The Canadian Nurse. Canadian Nurses Association, Boyd Bldg., Winnipeg, Man.

Canad.Pub.Health J.—Canadian Public Health Journal, 40 Elm St., Toronto.

***Canada Lancet & Pract.**—The Canada Lancet and Practitioner. Sleepy Hollow Bldg., Toronto.

***Cancer.Bruxelles.**—Cancer. Bruxelles.

***Cancer Rev.**—Cancer Review. London.

***Casop.lék.česk.**—Časopis lékařův českých. Orgán českého lékařstva. Published by Czechoslovakian Physicians in Praha, under Ministry of Schools and Public Education, Praha.

***Catholic M.Guardian.**—The Catholic Medical Guardian; the quarterly Journal of the Guild of St. Luke, St. Cosmos, & St. Damian. Middlesex, England.

***Cellule.**—La cellule. Recueil de cytologie et d'histologie générale. A. Leystpruyst. rue de la Monnaie. Louvain.

***Centralbl.f.allg.Path.u.path.Anat.**—Centralblatt für allgemeine Pathologie und pathologische Anatomie. Gustav Fischer, Jena.

***Centralbl.f.Bakt.**—Continued as Zentralbl.f.Bakt.

***Century Mag.**—Century Magazine. New York.

***Cervello.**—Il cervello. Napoli.

***Česká dermat.**—Česká dermatologie. Časopis lékařský pro obor chorob kožních a pohlavních. Pub. by Czech Typographical Union, Praha.

***Ceylon J.Sc.,Sect.D.**—Ceylon Journal of Science. Section D., Medical Science. Bacteriological Institute, Colombo, Ceylon.

***Chem.Engin.& Mining Rev.**—Chemical Engineering and Mining Review. Tait Publishing Co., 39 Queen St., Melbourne, C 1.

***Chem.News.**—The Chemical News and Journal of Physical Science. London.

***Chicago M.Rec.**—See Radiol.Rev.& Chicago M.Rec.

***Child Development.**—Child Development. Williams & Wilkins, Mt. Royal and Guilford Aves., Baltimore.

China M.J.—China Medical Journal. China Medical Association, 23 Yuen Ming Yuen Road, Shanghai.
***Chinese J.Physiol.**—Chinese Journal of Physiology. Peiping Union Medical College, Peiping, China.
Chir.d.org.di movimento.—La chirurgia degli organi di movimento. L. Capelli, Via Farini 6, Bologna, Italy.
***Chirurg.**—Chirurg. Zeitschrift für alle Gebiete der operativen Medizin. Berlin und Wien.
***Chron.méd.**—La chronique médicale. 1 Quai Aulognier, Asnières sur Seine.
***Clifton M.Bull.**—The Clifton Medical Bulletin. Clifton Springs, N. Y.
***Clin.chir.**—La clinica chirurgica. Casa Editrice Dott. F. Vallardi, Via Ausonio 22, Milano.
***Clin.ed ig.infant.**—Clinica ed igiene infantile. Via Superga 15, Torino.
***Clin.J.**—Clinical Journal. H. K. Lewis & Co., Ltd., 28 Gower Place, London.
***Clin.y lab.**—Clínica y laboratorio. Paseo de María Augustin 5, Zaragoza, Spain.
Clin.med.ital.—La clinica medica italiana. Dr. Franc. Vallardi, Via Ausonio 22, Milano.
***Clin.Med.& Surg.**—Clinical Medicine and Surgery, 700 Cass St., Chicago.
***Clin.opht.**—La clinique ophtalmologique. E. Le François, 91 Boulevard Saint-Germain, Paris. Ceased publication, 1928.
***Clin.ostet.** — La clinica ostetrica. Rivista di ostetricia, ginecologia e pediatria. Dott. Arnaldo Pozzi (Ed.), Via Sistina 14, Roma.
***Clin.pediat.**—La clinica pediatrica. Casella Postale 44, Modena.
***Clin.vet.** — La clinica veterinaria. Via A. Lecchi 14, Milano 14.
***Clinique, Paris.**—La clinique. Journal hebdomadaire de médecine et de chirurgie pratiques et des spécialisations médico-chirurgicales. 18 rue de Grenelle, Paris (VII).
***Cluj.med.**—Clujul medical. Clinica Dermatologica Cluj. Bucuresti.
***Colliery Guardian.**—The Colliery Guardian and Journal of the Coal and Iron Trades. 30-31 Furnival St., Holborn, London, E.C. 4.
Colorado Med.—Colorado Medicine, incorporating Wyoming Medicine. 1620 Court Place, Denver.
***Compend Med.& Surg.**—Compend of Medicine and Surgery. 1045 Pine St., San Francisco.
***Compt.rend.Acad.d.sc.**—Comptes rendus hebdomadaires des séances de l'Académie des sciences. Gauthier-Villars & Cie, 55, Quai des Grands-Augustins, Paris.
Compt.rend.Soc.de biol.—Comptes rendus des séances de la Société de biologie. Masson et Cie, 120 Boulevard Saint-Germain, Paris.
***Compt.rend.Soc.de physique et d'hist.nat.de Genève.**—Compte rendu des séances de la Société de physique et d'histoire naturelle de Genève. Albert Kundig. 10 rue du Vieux-Collège. Genève.
***Compt.rend.d.trav.du lab.Carlsberg.**—Comptes rendus des travaux du laboratoire Carlsberg. Imprimerie de Thiele. Copenhagen.
***Cong.internat.de méd.trop.et d'hyg., Compt.rend.** — Congrès international de médecine tropicale et d'hygiène, Comptes rendus. Cairo.
***Contemp.Rev., New York.**—Contemporary Review. 249 West 13th Street, New York.
***Contrib.Embryol.**—Contributions to Embryology. Publications of the Carnegie Institution of Washington. Washington, D. C.
***Cornell Vet.**—The Cornell Veterinarian. Ithaca.
***Cornhill Mag.**—Cornhill Magazine. London.
***Crón.méd., Lima.**—La crónica médica. Apartado 2563, Lima.
***Crón.méd.mex.**—Crónica médica mexicana. Juan A. Vera, 7a Ribera de San Cosme, 124, Mexico.
***Crón.méd.-quir.de la Habana.** — Crónica médico-quirúrgica de la Habana. Dr. F. M. Fernandez, Calle del Prado 105, Apartado 609, Habana.
***Cultura med.mod.**—La cultura medica moderna. Prof. G. Arnone (Ed.) Via Gregorio Ugdulena 1, Palermo 38.
***Cuore e circolaz.**—Cuore e circolazione. Via Sistina 14, Roma.
***Cyprus Agric.J.**—Cyprus Agricultural Journal. Nicosia, Cyprus.
***Dalhousie Rev.**—Dalhousie Review. P. O. Box 146, Halifax, N. S.
***Dallas M.J.**—The Dallas Medical Journal. 1219 Medical Arts Bldg., Dallas, Tex.
***De Lamar Lectures:** See Johns Hopkins Univ.School Hyg., De Lamar Lect.
Delaware State M.J.—Delaware State Medical Journal. 1022 Du Pont Bldg., Wilmington.
***Dental Bull.**—Dental Bulletin. Army Dental School, Army Medical Center, Washington, D. C.
***Dental Cosmos.**—The Dental Cosmos. S. S. White Dental Mfg. Co., 211 S. Twelfth St., Philadelphia.
***Dental Digest.**—Dental Digest. Dental Supply Co., 220 W. 42nd St., New York.
***Dental Items Interest.**—Dental Items of Interest. 2921 Atlantic Ave., Brooklyn.
Dermat.Wchnschr.—Dermatologische Wochenschrift. Leopold Voss, Salomonstrasse 3, Leipzig.
Dermat.Ztschr. — Dermatologische Zeitschrift. S. Karger, Karlstrasse 15, Berlin.
***Dermosifilografo.**—Il dermosifilografo. Gazzetta di dermosifilografia per il medico pratico. L. Cappelli, Via Farini, 6, Bologna.
***Deutsche Aerzte-Ztg.**—Deutsche Aerzte-Zeitung. Köpnicker Str. 79, Berlin S O 16.
***Deutsche Dentist.** — Deutsche Dentist. Gustav Hoffmann Nachfolger (Inh. H. Klein). Gaudystrasse 26, Berlin N. 58.
Deutsche med.Wchnschr.—Deutsche medizinische Wochenschrift. Georg Thieme, Antonstrasse 15, Leipzig.
***Deutsche Monatschr.f.Zahnh.**—Deutsche Monatsschrift für Zahnheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Deutsche tierärztl.Wchnschr.**—Deutsche tierärztliche Wochenschrift. M. & H. Schaper, Hannover.
***Deutsche Zahnh.**—Deutsche Zahnheilkunde. Georg Thieme, Antonstrasse 15, Leipzig.
Deutsche Ztschr.f.Chir.—Deutsche Zeitschrift für Chirurgie. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.
***Deutsche Ztschr.f.d.ges.gerichtl.Med.**—Deutsche Zeitschrift für die gesamte gerichtliche Medizin. Julius Springer, Linkstrasse 23, Berlin, W. 9.
Deutsche Ztschr.f.Nervenh.—Deutsche Zeitschrift für Nervenheilkunde. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.
***Deutsche Ztschr.f.öff.Gesundhpflg.**—Deutsche Zeitschrift für öffentliche Gesundheitspflege. Urban & Schwarzenberg, N. Friedrichstrasse, 105B, Berlin, N. 24.
Deutsches Arch.f.klin.Med.—Deutsches Archiv für klinische Medizin. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.
Día méd.—El día médico. Avenida de Mayo 1380. Buenos Aires.
***Diag.e tecn.di lab.**—Diagnostica e tecnica di laboratorio. Piazza S. Domenico Maggiore, 9, Napoli (170). (Continuation of Folia clin., chim. et micr.)
***Diagnosi.**—Diagnosi. Prof. Raffaelo Silvestrini (Dir.), 19 Lungano Galitel, Pisa.
***Difesa sociale.**—Difesa sociale. Rivista di igiene previdenza ed assistenza. Inst. Italiano di Igiena Previdenza ed Assistenza Sociale, Palazzo Sciaira, Via Minghetti 17, Roma.
***Diritto vet.**—Diritto veterinario. Via Nizza 52, Torino.
***Discovery.**—Discovery. London.
***Dnepr. med. j.** — Dnepropetrovsky meditsinsky jurnal. Oktiabrskaya Ploshtchad 2. Dnepropetrovsk.
***Dominion Dent.J.**—Dominion Dental Journal. Toronto,
***Echo méd.du nord.**—Echo médical du nord. 12 rue Lepelletier, Lille.
***Eclect.M.J.**—Eclectic Medical Journal. 224 W. Court St., Cincinnati.
Edinburgh M.J.—Edinburgh Medical Journal. Oliver and Boyd, Tweeddale Court, Edinburgh.
***Ehe.**—Ceased publication, 1927.
***Empire Rev.**—Empire Review. London, Bombay and New York.
***Encéphale.**—L'encéphale, Journal de neurologie et de psychiatrie. H. Delarue, 5 rue des Grands-Augustins, Paris.
***Endocrinol.e pat.costit.**—Endocrinologia e patologia costituzionale. L. Cappelli, Via Farini, 6, Bologna.
Endocrinology.—Endocrinology: Bulletin of the Association for the Study of Internal Secretions, 1045-1047, Title Insurance Bldg., Los Angeles.
***Endokrinologie.** — Endokrinologie. Zentralblatt für das Gebeit der inneren Sekretion und Konstitutionsforschung. Johann Ambrosius Barth, Salomonstrasse 18 b, Leipzig.
***Entomol.Soc.,Ontario.,Sixtieth Ann.Rep.**—Entomological Society of Ontario. Sixtieth Annual Report. Ontario Dept. of Agriculture, Toronto.
***Eos.**—Eos. Vierteljahrschrift für Erkenntnis und Behandlung jugendlicher Abnormer. Deutsche Verlag für Jugend und Volk, Ges. M. B. H. Burgring 9, Wien.
Epidemiol.Rep., League of Nations.—Monthly Epidemiological Report of the Health Section of the Secretariat, League of Nations. Rapport épidémiologique mensuel de la Section d'Hygiène du Secretariat, Société des Nations. [With French and English text.] Publications Department, League of Nations, Geneva.
***Erdball.**—Der Erdball. Hugo Bermühler, Wilhelmstr. 16, Berlin-Lichterfelde.
***Ergebn.d.Biol.**—Ergebnisse der Biologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Ergebn.d.Chir.u.Orthop.** — Ergebnisse der Chirurgie und Orthopädie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ergebn.d.ges.Med.**—Ergebnisse der gesamte Medizin. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.

***Ergebn.d.ges.Tuberk.**—Ergebnisse der gesamten Tuberkuloseforschung. Georg Thieme, Antonstrasse 15, Leipzig.

***Ergebn.d. Hyg., Bakt., Immunitätsforsch. u. exper. Therap.**—Ergebnisse der Hygiene, Bakteriologie, Immunitätsforschung und experimentellen Therapie, Julius Springer, Linkstrasse 23, Berlin, W. 9. (Continuation of Jahresb.ü.d.Ergebn.d.Immunitätsforsch.)

***Ergebn. d. inn. Med. u. Kinderh.**—Ergebnisse der inneren Medizin und Kinderheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ergebn.d.Physiol.**—Ergebnisse der Physiologie. J. F. Bergmann, Trogerstrasse 56, München.

***Eugenical News.**—Eugenical News. Lime and Greene Sts., Lancaster, Pa.

***Eugenics Rev.**—The Eugenics Review. London.

Extrapulm.Tuberk.—Die extrapulmonale Tuberkulose (Sonderbeilage zur Medizinischen Klinik). Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24. Discontinued with Heft 8, 1930.

***Eye,Ear,Nose & Throat Monthly.**—Eye, Ear, Nose and Throat Monthly. 17 N. Wabash Ave., Chicago.

***Far East.A.Trop.Med.,Tr.Seventh Cong.**—Far Eastern Association of Tropical Medicine. Transactions of the Seventh Congress held in British India, December, 1927. Calcutta.

***Fermentforsch.**—Fermentforschung. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.

***Finska läk.-sällsk.handl.**—Finska läkaresällskapets handlingar, Kasärngatan 24, Helsingfors, Finland.

***Fisiol.e med.**—Fisiologia e medicina. Prof. S. Baglioni, Dir., Casella Postale N. 1190, Roma.

***Folha med.**—A folha medica. J. P. Fontanelle (Ed.), Rua do Rosario 152, Rio de Janeiro.

***Folia anat.japon.**—Folia anatomica japonica. Prof. K. Okajima (Ed.), Yotsuya, Tokyo.

***Folia anat.univ.conimb.**—Folia anatomica universitatis conimbrigensis. (Propriété de l'Institut d'histologie et d'embryologie et du Laboratoire d'anatomie.) Coïmbra. Portugal.

***Folia clin.,chim.et micr.**—Continued as Diag. e tecn. di lab.

***Folia gynaec.**—Folia gynaecologica. Raccolta di lavori originali di ostetricia e ginecologia. Tipografia Cooperativa, Via Lanfranco, Pavia.

Folia haemat.—Folia haematologica. Markgrafenstrasse 4 Leipzig. (American agent—G. E. Stechert & Co., 31-33 East 10th St., New York.)

***Folia med.**—Folia medica. V. Idelson, Via E. de Marinis 28, Napoli.

***Folia neuro-chir.**—Folia neuro-chirurgica. Tartu (Dorpat). (Continuation of Folia neuropath. estoniana).

***Folia oto-laryng.Teil I:** See Ztschr. f. Laryng.Rhin.; **Teil II:** See Internat. Zentralbl. f. Ohrenh.

Folia pharmacol.japon.—Folia pharmacologia japonica. Institute of Pharmacology in Imperial Univ. of Kyoto.

***Fortnightly Rev.**—Fortnightly Review. Leonard Scott Pub. Co., 249 West 13th St., New York.

***Fortschr.a.d.Geb.d.Röntgenstrahlen.**—Fortschritte auf dem Gebiete der Röntgenstrahlen. Georg Thieme, Antonstrasse 15, Leipzig.

***Fortschr.d.Gesundhfürs.**—Fortschritte der Gesundheitsfürsorge. Selbstverlag der Deutschen Gesundheitsfürsorgeschule, Frankstrasse 3, Berlin-Charlottenburg 5.

***Fortschr.d.Med.**—Fortschritte der Medizin. Hans Pusch, Rankestrasse 6, Berlin W. 50.

***Fortschr.d.Therap.**—Fortschritte der Therapie. Gustav Fischer, Jena.

***Fortschr.d.Zahnh.**—Fortschritte der Zahnheilkunde. Georg Thieme, Antonstrasse 15, Leipzig.

Frankfurt.Ztschr.f.Path.—Frankfurter Zeitschrift für Pathologie. J. F. Bergmann, Trogerstrasse 56, München.

***Fukuoka-Ikwadaigaku-Zasshi.**—Fukuoka-Ikwadaigaku-Zasshi. Medical Faculty, Kyushu Imp. Univ. Fukuoka, Japan.

***Gac.méd.de Carácas.**—Gaceta médica de Carácas. Academia Nacional de Medicina, Apartado de Correos 17, Caracas, Venezuela.

***Gac.méd.de México.**—Gaceta médica de México. Academia Nacional de Medicina, Av. Rep. Brasil 33, México, D.F.

Gann.—Gann, The Japanese Journal of Cancer Research. Pathological Institute of the Imperial University, Tokyo.

***Gaz.clin.**—Gazeta clinica. Publicação medica mensal. Prof. Alves de Lima (Ed.), Rua de S. Bento 32, São Paulo.

***Gaz.d.hôp.**—Gazette des hôpitaux civils et militaires. Société Générale d'Imprimerie et d'Edition, 17 Rue Cassette, Paris.

***Gaz.méd.de France.**—Gazette médicale de France. Gauthier-Villars & Cie, 55, Quai des Grands-Augustins, Paris.

***Gazettes méd.,Paris.**—Continued as Gaz.méd.de France.

***Gazz.internaz.med.-chir.**—Gazzetta internazionale medico-chirurgica. Scuola Medica Ospedalina di Napoli, Via Nilo 34, Napoli.

***Gazz.med.lomb.**—Gazzetta medica lombarda. Cosimo Binda (Dir.) 76 Buenos Ayres N., Milano 119.

***Gazz.med.di Roma.**—Gazzetta medica di Roma. Piazza Cerco Agonale 54, Roma 119.

***Gazz.d.osp.**—Gazzetta degli ospedali e delle cliniche. Dott. Francisco Vallardi, Via Ausonio 22, Milano.

***Geneesk.bl.u.klin.en lab.v.d.prakt.** — Geneeskundige bladen uit kliniek en laboratorium voor de praktijk. de Erven F. Bohn, Frankestraat 42, Haarlem, Netherlands.

***Geneesk.gids.**—Geneeskundige gids. Tijdschrift voor geneeskunst en volksgezondheid. G. Naeff, Vos Int Trintger 1, 's Gravenhage.

***Geneesk.tijdschr.v.Nederl.Indië.** — Geneeskundig tijdschrift voor Nederlandsch Indië. Weltevreden. Java.

***Genetic Psychol.Monogr.** — Genetic Psychological Monographs. Worcester, Mass.

***Genetica.**—Genetica. Nederlandsch tijdschrift voor erfelijkheids- en afstammingsleer. Martinus Nijhoff, s'Gravenhage.

***Genetics,London.**—Genetics. London.

***Genetics,Menasha.**—Genetics. Menasha, Wis.

***Gesundh.-Ingenieur.** — Gesundheits-Ingenieur. R. Oldenbourg, München.

***Gesundhfürs.f.d.Kindesalt.**—Gesundheitsfürsorge für das Kindesalter. Deutschen Vereinigung für Säuglings- und Kleinkinderschutz, Berlin-Charlottenburg 5, Frankstr. 3.

***Gig.,bezopass.i pat.truda.**—Gigiena, bezopassnosc i patologia truda. Gossudarstvennoye Meditzinskoye Izdatvelstvo, Cherkassakyi per 2/6. Moskva.

***Gig.i epidemiol.**—Gigiena i epidemiologia. Gossudarstvennoye Meditzinskoye Izdatvelstvo. Cherkasskyi per 2/6. Moskva.

***Gior.di batteriol.e immunol.**—Giornale di batteriologia e immunologia. Tipografia Editrice Minerva, Via Martiri Fascisti 15, Torino.

***Gior.di clin.med.**—Giornale di clinica medica. Prof. Umberto Gabbi (Ed.) Clinica Medical, Via G. Tommasini 34, Parma.

Gior.ital.di dermat.e sif.—Giornale italiano di dermatologia e sifilologia. Clinica Dermosifilopatica della R. Universita, Via Pace, 9, Milano.

***Gior.ital.di mal.esot.e trop.**—Giornale italiano di malattie esotiche e tropicali ed igiene coloniale. Rinnovamento medico, sez. VII. Prof. Gennaro Scognamiglio (Ed.), Via Nilo 34, Napoli.

***Gior.med.dell'Alto Adige.**—Giornale medico dell' Alto Adige. Tipografia Vogelweider. Bolzano.

***Gior.di med.mil.**—Giornale di medicina militare. Ministero de Guerra, Via XX Settembre, Roma.

***Gior.d.med.prat.**—Giornale del medico pratico. Dott. Aldo Bolaffri (Edito), Lungarno Mediceo 26, Pisa.

***Gior.di med.vet.**—Giornale di medicina veterinaria. Via Nizza 52, Torino.

***Gior.di ocul.**—Giornale di oculistica. Via Tasso 95, Napoli 80.

***Gior.di psichiat.clin.e tecn.manic.**—Giornale di psichiatria clinica e tecnica manicomiale. R. Tambrone (Dir.), Ospedale Provinciale di Ferrara.

***Gior.d.r.Accad.di med.di Torino.**—Giornale della reale Accademia di medicina di Torino. Pub. by President of Acad., Casella Postale 358, Torino.

***Gior.d.r.Soc.ital.d'ig.**—Giornale della reale Società italiana d'igiene. Prof. Guido Guerrini, Via Ospedale 3, Milano.

***Gior.di tisiol.**—Giornale di tisiologia. Via Nilo 34, Napoli 70.

Glasgow M.J.—Glasgow Medical Journal, 70 Mitchell St., Glasgow.

***Good Health.**—Good Health. Battle Creek, Michigan.

***Grace Hosp.Bull.**—The Grace Hospital Bulletin. Grace Hospital, Detroit.

***Groene en h.witte kruis.**—Het groene en het witte kruis. P. C. Fleischer, Oudegracht 35, Utrecht.

***Guy's Hosp.Gaz.**—Guy's Hospital Gazette. London.

Guy's Hosp.Rep.—Guy's Hospital Reports. Lancet Ltd., 1 Bedford St., Strand, London, W. C. 2.

Gynéc.et obst.—Gynécologie et obstétrique. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

***Gynécologie.**—La gynécologie. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.

***Gyógyászat.**—Gyógyászat. Budapest.

***Haematologica.**—Haematologica, archivio italiano di ematologia e sierologia. Adolfo Ferrata, Casella Postale 149, Pavia.

***Haematologica,II Recen.**—Haematologica, II Recensioni. Adolfo Ferrata, Casella Postale 149, Pavia.

***Hahneman.Monthly.**—The Hahnemannian Monthly. 1629 Spruce St., Philadelphia.

***Handb.d.Hals- Nasen- Ohrenh.**—Handbuch der Hals- Nasen-Ohrenheilkunde. Denker & Kahler, Berlin.

***Handb.d.Haut- u.Geschlechtskr.**—Handbuch der Haut- und Geschlechtskrankheiten. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Handb.d.norm.u.path.Physiol.**—Handbuch der normalen und pathologischen Physiologie, mit Berücksichtigung der experimentellen Pharmakologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Handb.d.spez.path.Anat.u.Histol.**—Handbuch der speziellen pathologischen Anatomie und Histologie. Berlin.

***Harper's.**—Harper's Monthly Magazine. 10 Ferry St., Concord, N. H.

***Harvey Lect.**—Harvey Lectures. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.

***Health.**—Health. A monthly journal dealing with the developments in the field of public health in Australia. Commonwealth Dept. of Health, Canberra, F. C. T., Australia.

***Health Bull.,Melbourne.**—Health Bulletin. Melbourne.

Heart.—Heart. Shaw & Sons, 7 Fetter Lane, Fleet St., London, E. C. 4.

Hebrew Physician.—The Hebrew Physician. 983 Park Ave., New York.

***Hereditas.**—Hereditas. Mendelian Soc. in Lund, Lund, Sweden.

***Hippokrates.**—Hippokrates. Zeitschrift für Einheitsbestrebungen der Gegenwartsmedizin. Hippokrates-Verlag, Holzgartenstr. 7, Stuttgart.

***Homœop.Recorder.**—The Homœopathic Recorder. Philadelphia.

***Hôpital.**—L'hôpital. M. Lépin, 3 rue Vezelay, Paris.

Hoppe Seylers' Ztschr.f.physiol.Chem.: See Ztschr.f.physiol. Chem.

***Hosp.Corps Quart.**—Hospital Corps Quarterly. Bureau of Medicine and Surgery, Washington, D. C.

***Hosp.gen.**—Hospital general. Revista mexicana de ciencias médicas. México, D. F.

***Hosp.Management.**—Hospital Management. 537 S. Dearborn St., Chicago.

***Hosp.Progr.**—Hospital Progress. 129 Michigan St., Milwaukee.

***Hosp.Social Serv.**—Hospital Social Service. 200 Madison Ave., New York City.

***Hospitalstid.**—Hospitalstidende. Levin & Munksgaard, Nørregade 6, København.

Human Biol.—Human Biology. 10 E. Center St., Baltimore.

***Hyg.ment.**—L'hygiène mentale. (Supplément mensuel de "l'Encéphale"). H. Delarue, 5 rue des Grands-Augustins, Paris.

Hygeia.—Hygeia. 535 N. Dearborn St., Chicago.

***Hygiea.**—Hygiea. Isaac Marcus, Regeringsgatan 75 B, Stockholm.

Hygienic Laboratory Bulletin.—Hygienic Laboratory Bulletin. Treasury Department, U. S. Public Health Service, Washington, D. C. (Listed under Books.)

***Igiene mod.**—Igiene moderna. Fumagalli & C., Via A. M. Maragliano 3, Genova 102.

***Igiene e vita.**—L'igiene e la vita. Corso Duca d'Aosta 11, Torino.

Illinois M.J.—Illinois Medical Journal. 185 N. Wabash Ave., Chicago.

***Illust.med.ital.**—L'illustrazione medica italiana. Casella Postale 1481, Genova.

***Imago.**—Imago. Zeitschrift für Anwendung der Psychoanalyse auf die Geisteswissenschaften. Internationl Psychoanalytischer Börsegasse 11, Wein. I.

Indian J.M.Research.—Indian Journal of Medical Research. Thacker, Spink & Co., P. O. Box 54, Calcutta, India.

Indian M.Gaz.—Indian Medical Gazette. Thacker, Spink & Co., P. O. Box 54, Calcutta.

***Indian M.Rec.**—The Indian Medical Record. 2 Horokumar Tagore Square, Corporation St., Calcutta.

***Indianapolis M.J.**—Indianapolis Medical Journal. 225 N. New Jersey St., Indianapolis, Ind.

***Infirmière franç.**—L'infirmière française. Revue mensuelle d'enseignement technique. A. Poinat, 21, Rue Cassette, Paris (VI°).

***Información méd.**—Información médica. Dr. Jose Maria de Barcena Verdú, Obispo 10, y Gonzalez Pina, Valladolid.

***Inst.hyg.de São Paulo,Bol.**—Instituto de hygiene de São Paulo, Boletim. São Paulo.

Internat.A.M.Museums Bull.—See J.Techn.Methods.

Internat.Abstract Surg.: See Surg. Gynec. Obst.

***Internat.Arch.f.Ethnog.**—Internationales Archiv für Ethnographie. E. J. Brill, Oude Rijn 33a, Leiden, Holland.

Internat.Clin.—International Clinics. J. B. Lippincott Co., 227 E. Washington Sq., Philadelphia.

***Internat.Council Nurses.**—Continued as Internat. Nursing Rev.

***Internat.J.Med.& Surg.**—International Journal of Medicine and Surgery and Surgical Journal. 189 College St., Burlington, Vt.

***Internat.J.Orthodontia.** — The International Journal of Orthodontia. St. Louis.

Internat.J.Psycho-Analysis.—International Journal of Psycho-Analysis. Baillière, Tindall & Cox, 8 Henrietta St., Covent Garden, London, W. C. 2.

***Internat.J.Surg:** See Internat.J.Med.& Surg.

Internat.M.Digest.—International Medical Digest. W. F. Prior Co., Inc., Hagerstown, Maryland.

***Internat.Nursing Rev.**—The International Nursing Revue. Geneva. (Continuation of Internat. Council Nurses).

***Internat.S.Digest.**—International Surgical Digest. W. F. Prior Co., Inc., Hagerstown, Maryland.

***Internat.Zentralbl.f.Ohrenh.** — Internationales Zentralblatt für Ohrenheilkunde. Forms Teil II of Folia otolaryngologica. Curt Kabitzsch, Salomonstrasse, 18b, Leipzig.

***Internat.Ztschr.f.Individualpsychol.** — Internationale Zeitschrift für Individualpsychologie. S. Hirzel, Königstrasse 2, Leipzig.

***Internat.Ztschr.f.Psychoanal.**—Internationale Zeitschrift für Psychoanalyse. Internationaler Psychoanalytischer in der Börse, Wien.

Irish J.M.Sc.—Irish Journal of Medical Science. Cahill & Co., Ltd., Parkgate Printing Works, Dublin. (American agent, G. E. Stechert & Co., 31-33 East 10th St., New York.)

***Isis.**—Isis. L. Guinet (Ed.), Ave. Henri de Broucker 30, Andughem, Belgium.

***Italia san.**—L'italia sanitaria. Tribuna dei medici condotti. Direzione: Via XX Settembre 98-E, Roma (30).

***J.A.Am.M.Coll.**—Journal of the Association of American Medical Colleges. 25 E. Washington St., Chicago.

J.A.M.A.—Journal of the American Medical Association, 535 N. Dearborn St., Chicago.

J.Abnorm.Psychol.—Journal of Abnormal and Social Psychology. American Psychological Association, Eno Hall, Princeton, N. J.

***J.Agric.Research.** — Journal of Agricultural Research. Supt. of Documents, Gov. Printing Office, Washington, D. C.

***J.akush.i zhensk.boliez.**—Jurnal akusherstva i zhenskikh bolieznei; organ akushersko-ginekologicheskavo obshtshestva v Leningrade. K. K. Skrobansky, Lassale str. 2, Leningrad.

J.Allergy.—The Journal of Allergy. C. V. Mosby & Co., 3523 Pine Blvd., St. Louis.

***J.Am.A.Med.-Phys.Research.** — Journal of the American Association for Medico-Physical Research. Lewistown, Pa.

***J.Am.Chem.Soc.** — Journal of the American Chemical Society. Mills Bldg., Washington, D. C.

***J.Am.Dent.A.**—Journal of the American Dental Association. 58 E. Washington St., Chicago.

***J.Am.Dietet.A.**—Journal of the American Dietetic Association. Mt. Royal and Guilford Aves., Baltimore.

***J.Am.Inst.Crim.Law & Criminol.**—Journal of the American Institute of Criminal Law and Criminology. Chicago.

***J.Am.Inst.Homeop.**—Journal of the American Institute of Homeopathy. 19th and Federal Sts., Camden, N. J.

***J.Am.Osteopath.A.**—Journal of the American Osteopathic Association. Auburn, N. Y.

***J.Am.Pharm.A.**—The Journal of the American Pharmaceutical Association. 10 W. Chase St., Baltimore.

***J.Am.Soc.Heat.& Ventil.Engin.**—Journal of the American Society of Heating and Ventilating Engineers. New York.

***J.Am.Statist.A.**—Journal of the American Statistical Association. New York.

***J.Am.Vet.M.A.**—Journal of the American Veterinary Medical Association. Detroit.

J.Anat.—Journal of Anatomy. Cambridge University Press, Fetter Lane, London, E. C. 4. (American Agent—University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

***J.Applied Psychol.**—Journal of Applied Psychology. Worcester, Mass.

J.Arkansas M.Soc.—Journal of the Arkansas Medical Society. 810 Boyle Bldg., Little Rock.

***J.Aviation Med.**—The Journal of Aviation Medicine. New Orleans.

***J.Ayurveda.**—Journal Ayurveda. 2 Hovokumar Tergore Square, Corporation St., East Calcutta.

J.Bact.—Journal of Bacteriology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.

J.Biochem.—Journal of Biochemistry. 11 Itchome Kagacho, Ushigome, Tokyo.

J.Biol.Chem.—Journal of Biological Chemistry. Mt. Royal and Guilford Aves., Baltimore.

J.Bone & Joint Surg.—Journal of Bone and Joint Surgery, 166 Newberry St., Boston.

J.Cancer.—Journal of Cancer. Cancer Research Fund, Hume St., Dublin, Ireland. Suspended publication.

J.Cancer Research.—Journal of Cancer Research. The Institute for Cancer Research of Columbia University, 1145 Amsterdam Ave., New York.

***J.Cancer Research Com.,Univ.Sydney.**—Journal of the Cancer Research Committee of the University of Sydney. Sydney, New South Wales.

***J.Ceylon Br.Brit.M.A.**—The Journal of the Ceylon Branch of the British Medical Association. Colombo.

***J.Chemotherapy.**—Journal of Chemotherapy. Waverly Press, Inc., Baltimore.

***J.de chim.phys.**—Journal de chimie physique. Les Presses Univ. de France, 49 Boul. St. Michel, Paris. 5.

J.de chir.—Journal de chirurgie. Masson et Cie, 120 Boulevard Saint-Germain. Paris.

***J.de chir.et ann.Soc.belge de chir.**—Journal de chirurgie et annales de la Société belge de chirurgie. Imprimerie Lielens, 18 rue de la Princesse, Bruxelles.

***J.Chosen M.A.**—The Journal of the Chosen Medical Association. Chosen, Japan.

J.Clin.Investigation.—Journal of Clinical Investigation. Mt. Royal and Guilford Aves., Baltimore.

J.Coll.Surgeons,Australasia.—Journal of the College of Surgeons of Australasia. The Australasian Medical Publishing Co., Ltd., Sydney, Australia.

J.Comp.Neurol.—Journal of Comparative Neurology. Wistar Institute of Anatomy and Biology, 36th St. and Woodland Ave., Philadelphia.

***J.Comp.Path.& Therap.**—The Journal of Comparative Pathology and Therapeutics. Edinburgh & London.

J.Comp.Psychol.—Journal of Comparative Psychology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.

***J.Council Scient.& Indust.Research.**—Journal of the Council for Scientific and Industrial Research. Melbourne.

***J.Delinq.**—Continued as J.Juvenile Research.

***J.Dent.Research.**—Journal of Dental Research. Mt. Royal and Guilford Aves., Baltimore.

***J.Detroit Coll.Med.& Surg.**—Journal of the Detroit College of Medicine and Surgery. Detroit.

***J.Educ.Psychol.**—Journal of Educational Psychology, Including Experimental Pedagogy, Child Physiology and Hygiene, and Educational Statistics. Baltimore.

J.Egyptian M.A.—Journal of the Egyptian Medical Association. Cairo, Egypt.

***J.eksper.biol.i med.**—Jurnal eksperimentalnoi biologii i meditziny. Proezd Khudozhestvennogo Teatra. Moskva.

***J.Elisha Mitchell Scient.Soc.**—Journal of the Elisha Mitchell Scientific Society. Chapel Hill, N. C.

***J.Exper.Biol.**—The Journal of Experimental Biology. Cambridge University Press, Fetter Lane, London E. C. 4. (Continuation of British Journal of Experimental Biology)

J.Exper.Med.—Journal of Experimental Medicine. Rockefeller Institute for Medical Research, 66th St. and Ave. A., New York.

***J.Exper.Psychol.**—Journal of Experimental Psychology. Lancaster, Pa., and Princeton, N. J.

***J.Exper.Zool.**—Journal of Experimental Zoology. Philadelphia.

J.Florida M.A.—Journal of the Florida Medical Association. 111 W. Adams St., Jacksonville.

***J.Franklin Inst.**—Journal of the Franklin Institute. Prince & Lemon Sts., Lancaster, Pa.

J.General Physiol.—Journal of General Physiology. (Only selected articles are indexed.) Rockefeller Institute for Medical Research. Mt. Royal and Guilford Aves., Baltimore.

***J.General Psychol.**—Journal of General Psychology. Worcester, Mass.

***J.Genetics.**—Journal of Genetics. London, England.

***J.Health & Phys.Educ.**—Journal of Health and Physical Education. American Physical Education Association. P. O. Box 362. Ann Arbor, Michigan. (Continuation of Am. Phys. Educ. Rev.)

***J.Helminthol.**—Journal of Helminthology. London.

J.Hered.—Journal of Heredity. (Only selected articles are indexed.) The American Genetic Association, Victor Bldg., 724 Ninth St., N. W., Washington, D. C.

J.Hyg.—Journal of Hygiene. Cambridge University Press, Fetter Lane, London, E. C. 4. (American agent—University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

J.Immunol.—Journal of Immunology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.

***J.Indian Inst.Sc.**—Journal of the Indian Institute of Science. George Kenneth at Diocesan Press, Post Box 455, Madras.

J.Indiana M.A.—Journal of the Indiana State Medical Association. 406 W. Berry St., Fort Wayne.

J.Indust.Hyg.—Journal of Industrial Hygiene and Abstract of Literature. 53 Van Dyke St., Boston.

J.Infect.Dis.—Journal of Infectious Diseases, 637 S. Wood St., Chicago.

***J.Inst.Actuaries.**—Journal of the Institute of Actuaries. London.

J.Iowa M.Soc.—Journal of Iowa State Medical Society. Bankers Trust Bldg., Des Moines.

***J.Izuch.rann.detsk.vozr.**—Jurnal po izucheniu rannego detskogo vozrasta. Gossudarstvennoye Meditzinskoye Izdatvelstvo, Cherkasskyi per 2/6, Moskva.

***J.Jap.Soc.Vet.Sc.**—Journal of the Japanese Society of Veterinary Science. Tokyo.

***J.Juvenile Research.**—Journal of Juvenile Research. Whittier, California.

J.Kansas M.Soc.—Journal of Kansas Medical Society, 608 Kansas Ave., Topeka.

J.Lab.& Clin.Med.—Journal of Laboratory and Clinical Medicine. C. V. Mosby Co., 3523 Pine Blvd., St. Louis.

J.Laryng.& Otol.—Journal of Laryngology and Otology. Oliver & Boyd, Tweeddale Court, Edinburgh. (American agent—G. E. Stechert & Co., 31-33 E. 10th St., New York.)

***J.Linnean Soc.**—The Journal of the Linnean Society. Longmans, Green & Co., Ltd., 39 Paternoster Row, London, E.C. 4.

J.M.A.Georgia.—Journal of Medical Association of Georgia. 139 Forrest Ave., N.E., Atlanta.

J.M.A.South Africa.—The Journal of the Medical Association of South Africa. Box 643, Cape Town, South Africa.

J.M.Soc.New Jersey.—Journal of the Medical Society of New Jersey. 14 S. Day St., Orange.

J.Maine M.A.—Continued as Maine M. J.

***J.Mammalogy.**—Journal of Mammalogy. Baltimore.

***J.Marine Biol.A.United Kingdom.**—Journal of the Marine Biological Association of the United Kingdom. Plymouth.

***J.Med.**—Journal of Medicine. Cincinnati.

***J.de méd.de Bordeaux.**—Journal de médecine de Bordeaux. René Cruchet (Administrat) 11 rue Guirande, Bordeaux.

***J.de méd.et chir.prat.**—Journal de médecine et de chirurgie pratiques. Rp. Maurice Viguerie (Dir.) Rue de Nesles, 8, Paris, 6.

***J.méd.franç.**—Le journal médical français. A. Poinat, 21, Rue Cassette, Paris (VI°).

***J.de méd.de Lyon.**—Le journal de médecine de Lyon. Dr. Paul Malot (Ad.) 52 rue Victor Hugo, Lyon.

***J.de méd.de Paris.**—Journal de médecine de Paris. Dr. Nigay (Dir) 52 rue Madame, Paris. 6.

J.Ment.Sc.—Journal of Mental Science. J. & A. Churchill, 7 Great Mariborough St., London.

J.Metab.Research.—The Journal of Metabolic Research, Physiatric Institute, Morristown, N. J.

J.Michigan M.Soc.—Journal of Michigan State Medical Society, Grand Rapids National Bank Bldg., Grand Rapids.

***J.mikrobiol.,pat.i infekt. bolicz.**—Jurnal mikrobiologii, patologii i infektionnykh bolieznei. Tzentralnaya Rozhdestvenka, 4, Moskva.

J.Missouri M.A.—Journal of Missouri State Medical Association, 1023 Missouri Bldg., St. Louis.

***J.Morphol.& Physiol.**—Journal of Morphology and Physiology. Philadelphia.

***J.Nat.M.A.**—Journal of the National Medical Association. Drawer 525 Mutual Bldg., Durham, N. C.

J.Nerv.& Ment.Dis.—Journal of Nervous and Mental Disease. Dr. Smith Ely Jelliffe, 64 W. 56th St., New York.

***J.de neurol.et de psychiat.**—Journal de neurologie et de psychiatrie. Bruxelles.

J.Neurol.& Psychopath.—The Journal of Neurology and Psychopathology. British Medical Association, Tavistock Square, London, W. C. 1.

***J.nevropat.i psikhiat.**—Jurnal nevropatologii i psikhiatrii imeni. S. S. Korsakova. Moskva.

***J.New England Water Works A.**—Journal of the New England Water Works Association. Boston.

J.Nutrition.—The Journal of Nutrition. 300 E. Monroe St., Springfield, Ill.

J.Obst.& Gynæc.Brit.Emp.—Journal of Obstetrics and Gynæcology of the British Empire. Sherrat & Hughes, 34 Cross St., Manchester.

J.Oklahoma M.A.—Journal of Oklahoma State Medical Association, 609 Barnes Bldg., Muskogee.

***J.Ophth.,Otol.& Laryng.**—The Journal of Ophthalmology, Otology and Laryngology. New York.

***J.Optic.Soc.,America.**—Journal of the Optical Society of America and Review of Scientific Instruments Menasha, Wis.

***J.Orient.Med.**—The Journal of Oriental Medicine. Shimmeicho, S. Manchuria.

J.Parasitol.—Journal of Parasitology. Prof. H. B. Ward, University of Illinois, Urbana, Ill. (Only medical articles are indexed.)

J.Path.& Bact.—Journal of Pathology and Bacteriology. Oliver & Boyd, Tweeddale Court, High St., Edinburgh.

***J.Personn.Research.**—Continued as Personn. J.
***J.de pharm.et chim.**—Journal de pharmacie et de chimie. Gaston Doin, 8 Place de L'Odéon, (VI°), Paris.
J.Pharmacol.& Exper.Therap. — Journal of Pharmacology and Experimental Therapeutics. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.
J.Philippine Islands M.A.—Journal of the Philippine Islands Medical Association, 547 Herran St., Manila.
***J.Philos.**—The Journal of Philosophy, Psychology and Scientific Methods. New York.
***J.Phys.Chem.**—Journal of Physical Chemistry. Ithaca, N. Y.
J.Physiol.—Journal of Physiology. Cambridge University Press, Fetter Lane, London, E. C. 4.
J.de physiol.et de path.gén.—Journal de physiologie et de pathologie générale. Masson et Cie, 120 Boulevard Saint-Germain, Paris.
***J.de physique et radium.**—Journal de physique et le radium. Revue Generale de L'Electricite, 12, Place de Laborde, Paris.
J.Prev.Med.—Journal of Preventive Medicine, 5724 Ellis Ave., Chicago.
***J.& Proc.Asiatic Soc.,Bengal.**—Journal and Proceedings of the Asiatic Society of Bengal. Asiatic Society of Bengal. 1 Park St., Bengal.
***J.f.Psychol.u.Neurol.**—Journal für Psychologie und Neurologie (zugleich Zeitschrift für Hypnotismus, Band XI). Johann Ambrosius Barth, Salomonstrasse 18 b, Leipzig.
***J.de psychol.norm.et path.**—Journal de psychologie normale et pathologique. Félix Alcan, 108 Boulevard Saint-Germain, Paris.
J.Radiol.—Continued as Arch. Physical Therapy.
J.de radiol.et d'électrol.—Journal de radiologie et d'électrologie, Masson et Cie, 120 Boulevard Saint-Germain, Paris.
***J.Religion.**—The Journal of Religion. University of Chicago Press, 5750 Ellis Ave., Chicago.
***J.Roy.Anthrop.Inst.Great Britain & Ireland.**—Journal of the Royal Anthropological Institute of Great Britain and Ireland. London.
***J.Roy.Army M.Corps.**—Journal of the Royal Army Medical Corps. London.
***J.Roy.Med.-Chir.Soc.Glasgow.** — Journal of the Royal Medico-Chirurgical Society of Glasgow.
***J.Roy.Micr.Soc.**—Journal of the Royal Microscopical Society. London.
***J.Roy.Nav.M.Serv.**—Journal of the Royal Naval Medical Service. London.
***J.Roy.San.Inst.**—Journal of the Royal Sanitary Institute. London.
***J.Roy.Statist.Soc.**—Journal of the Royal Statistical Society. London.
J.Social Hyg.—Journal of Social Hygiene. American Social Hygiene Association, 370, 7th Ave., New York.
***J.South African Chem.Inst.**—Journal of the South African Chemical Institute. The Institute, P. O. Box 3361, Johannesburg.
***J.South African Vet.M.A.**—Journal of the South African Veterinary Medical Association. G. M. Horne. 61 Simmonds St., Johannesburg.
J.South Carolina M.A.—Journal of South Carolina Medical Association, Greenville.
J.State Med.—Journal of State Medicine, 37 Russell Square, London, W. C. 1.
J.Techn.Methods.—Journal of Technical Methods and Bulletin of the International Association of Medical Museums. Medical Museum, McGill University, Montreal, Canada.
J.Tennessee M.A.—Journal of Tennessee State Medical Association, 810 Bennie-Dillon Bldg., Nashville.
***J.teoret.i prakt.med.**—Jurnal teoreticheskoi i prakticheskoi meditziny. Aiserbaidzhansky Narkomzdrave, Baku.
***J.Tr.Victoria Inst.**—Journal of the Transactions of the Victoria Institute. The Institute, Central Buildings, Westminster, London. S.W. 1.
J.Trop.Med.—Journal of Tropical Medicine and Hygiene. John Bale, Sons & Danielsson, Ltd., 83 Great Titchfield St., London, W. 1.
J.Urol.—The Journal of Urology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.
J.d'urol.—Journal d'urologie médicale et chirurgicale. Masson et Cie, 120 Boulevard Saint-Germain, Paris.
***J.usovershenst.vrach.**—Jurnal usovershenstvovanya vrachei. M. Tcherkasskyi per 2/6. Moskva.
***J.Washington Acad.Sc.**—Journal of the Washington Academy of Sciences. Washington Academy of Sciences. Mt. Royal & Guilford Aves. Baltimore.
***Jahrb.d.Charakterol.**—Jahrbuch der Charakterologie. Rolf Heise, Charlottenburg 2, Berlin.
Jahrb.f.Kinderh. — Jahrbuch für Kinderheilkunde und physische Erziehung. S. Karger, Karlstrasse 15, Berlin.
***Jahrb.f.Psychiat.u.Neurol.** — Jahrbücher für Psychiatrie und Neurologie.—Julius Springer, Schottengasse 4, Wien.
***Jahresb. ü. d. Ergebn. d. Immunitätsforsch.** — Continued as Ergebn. d. Hyg., Bakt., Immunitätsforsch. u. exper. Therap.
***Jahresb.ü.d.ges.Kinderh.**—Jahresbericht über die gesamte Kinderheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Jahresk.f.ärztl.Fortbild.**—Jahreskurse für ärztliche Fortbildung. J. F. Lehmanns, Paul Heysestrasse 26, München.
***Janus.**—Janus. Leiden.
***Jap.J.Dermat.& Urol.**—Japanese Journal of Dermatology and Urology. 46 Shimo-Nibancho, Tokyo.
***Jap.J.Exper.Med.**—Japanese Journal of Experimental Medicine. Shirokane-Daimachi, Shibaku, Tokyo. (Continuation of Scient. Rep., Gov. Inst. Infect. Dis.)
Jap.J.M.Sc.Tr.—Japanese Journal of Medical Sciences. Transactions. (Thirteen Sections). National Research Council of Japan. Imperial Academy House, Ueno Park, Tokyo.
***Jap.J.Obst.& Gynec.**—Japanese Journal of Obstetrics and Gynecology. Imperial Univ. Kyoto.
Japan M.World.—Japan Medical World. Nippon-No-Ikai Sha, 14 Itchome, Mikawacho, Kanda, Tokyo, Japan. (American agent—Paul B. Hoeber, 76 Fifth Ave., New York.)
***Jenaische Ztschr.f.Naturw.**—Jenaische Zeitschrift für Naturwissenschaft. Gustav Fischer, Jena.
***Johns Hopkins Alumni Mag.**—Johns Hopkins Alumni Magazine. Baltimore.
***Johns Hopkins Univ.School Hyg.,De Lamar Lect.**—Johns Hopkins University School of Hygiene and Public Health, De Lamar Lectures. Baltimore.
Journal-Lancet.—Journal-Lancet, 839 Lumber Exchange, Minneapolis.
***Juventud méd.**—La juventud médica. Organo de los intereses de la sociedad del mismo nombre. Br. Ricardo Giron (Dir.) Edificio de la Escuela de Medicina, Guatemala.
***Kansas City Southwest Clin. Soc. Monthly Bull.**—Kansas City Southwest Clinical Society Monthly Bulletin, 620 Rialto Bldg., Kansas City, Mo.
***Keijo J.Med.**—The Keijo Journal of Medicine. Medical Faculty, Keijo Imperial University, Chosen, Japan. (Continuation of Acta.med.,Keijo.)
***Kekkaku.**—Kekkaku, (Tuberculosis.) Japan Tuberculosis Assn., Tokyo Municipal Sanatorium, Nokatamachi, Tokyo.
Kentucky M.J.—Kentucky Medical Journal, State and 12th Sts, Bowling Green.
***Kenya & East African M.J.** — Kenya and East African Medical Journal. East African Standard, Ltd., Nairobi, Kenya.
Kitasato Arch.Exper.Med.—Kitasato Archives of Experimental Medicine. Tokyo, Japan.
***Klin.J.saratov.Univ.**—Klinitcheskyi jurnal saratovskogo Universiteta. The University, Saratov.
***Klin.med.**—Klinicheskaya meditsina; Jurnal posvyashtshonnii voprosam nauchnoi i prakticheskoi meditsini. Tzentralnaya Iliyinka No. 3, Moskva.
***Klin.Monatsbl.f.Augenh.** — Klinische Monatsblätter für Augenheilkunde. Ferdinand Enke, Stuttgart.
Klin.Wchnschr.—Klinische Wochenschrift. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Kolloidchem.Beihefte.**—Kolloidchemische Beihefte. (Ergänzungshefte zur Kolloid-Zeitschrift.) Dresden.
***Kolloid-Ztschr.**—Kolloid-Zeitschrift. Zeitschrift für wissenschaftliche und technische Kolloidchemie. Theodore Steinkopff, Residenzstrasse 32, Dresden.
***Kor.-Bl.d.allg.ärztl.Ver.v.Thüringen.**—Korrespondenz-Blätter des allgemeinen ärztlichen Vereins von Thüringen. Delos-Verlag G. M. B. H., Berlin, S. W. 29.
***Kosmos.**—Kosmos. Handweiser für Naturfreunde. Stuttgart.
***Krankheitsforschung.**—Krankheitsforschung. S. Hirzel, Königstrasse 2, Leipzig.
***Kyklos.**—Kyklos. Jahrbuch des Instituts für Geschichte der Medizin an der Universität. 18 Stephenstr., Leipzig.
Lancet.—Lancet, 7 Adam St., Adelphi, London, W. C. 2; Oxford University Press (American Branch), 114 Fifth Ave., New York.
Laryngoscope.—Laryngoscope, 3858 Westminster Place, St. Louis.
***Lek.wojsk.miesięcznik.**—Lekarz wojskowy miesięcznik. Oficerska Szoka Sanitoina ub. Gornoslaska, 47-a, Warszawa.
***Leopoldina.**—Leopoldina, Berichte der kaiserlichen Leopoldischen deutschen Akademie der Naturforscher zu Halle. Friedrichstr. 50-a, Halle.

*Lettura oftal.—Lettura oftalmologica. Dott. G. Montanelli, Via Curtatone Montanara 19 Pistoia.
*Liége méd.—Liége médical. 4 Place St. Michel, Liége.
*Lisboa méd.—Lisboa médica: jornal mensal de medicina e cirurgia. Eduardo Coelho (Sec.), Hospital Escola de Santa Marta, Lisboa.
*Liverpool Med.-Chir.J.—Liverpool Medico-Chirurgical Journal.
*Loire méd.—La Loire médical. 2 rue Camille-Colard, Saint-Etienne.
*London Quart.Rev.—London Quarterly Review. Epworth Press, 25-35 City Road, London E. C. 1.
*Long Island M.J.—Long Island Medical Journal. Patchogue, N. Y.
*Lues: Bull.Soc.japon.de syph.—Lues: Bulletin de la Société japonaise de syphiligraphie. Kyoto.
Lyon chir.—Lyon chirurgical. Masson et Cie, 120 Boulevard Saint-Germain, Paris.
*Lyon méd.—Lyon médical. Organe officiel de la Société nationale de médecine, de la Société des sciences médicales, de la Société médicale des hôpitaux, de la Société de chirurgie, du Comité médico-chirurgical des hôpitaux. 12 Rue de la Barre, Lyon.
*M.Brief.—Ceased publication.
M.Clin.North America.—The Medical Clinics of North America. W. B. Saunders Co., W. Washington Square, Philadelphia.
*M.Critic & Guide.—The Medical Critic and Guide. 12 Mt. Morris Park, W., New York.
*M.Herald.—The Medical Herald, Physical Therapist and Endocrine Survey, Box 38, Glendale, Cal. (Continuation of M. Herald, Kansas City).
*M.Insur.—Medical Insurance. 150 N. Virginia St., Reno, Nev.
M.J.Australia.—Medical Journal of Australia, Seamer St., Glebe, Sydney.
M.J.& Rec.—Medical Journal and Record. A. R. Elliott Publishing Co., 53 Park Place, New York.
M.J.S.Africa.: See J.M.A.South Africa.
*M.Life.—Medical Life. 12 Mount Morris Park, New York.
*M.Mentor.—The Medical Mentor. 412 West End Ave., New York.
*M.Officer.—The Medical Officer. 36-38 Whitefriars St., London, E. C. 4.
*M.Pickwick.—Ceased publication July 1927; absorbed by Urol. and Cutan. Rev.
*M.Press.—Medical Press and Circular. Alfred Albert Tindall, 8 Henrietta St., Covent Garden, London.
*M.Progress.—Medical Progress. 370 Seventh Ave., New York.
*M.Rec.& Ann.—Medical Record and Annals. 311 Medical Arts Bldg., Houston, Tex.
*M.Rev.of Rev.—Medical Review of Reviews. Austin Flint Assoc. Inc., 12 Mt. Morris Park, W., New York.
*M.& S.Rep.Episcopal Hosp.—Medical and Surgical Reports of the Episcopal Hospital. Philadelphia.
*M.& S.Year-Book, Physicians Hosp., Plattsburgh.—Medical and Surgical Year-Book, Physicians Hospital of Plattsburgh. Plattsburgh, New York.
*M.Sentinel.—Continued as West.J.Surg.
*M.Standard.—Medical Standard. 536 S. Clark St., Chicago.
*M.Times,London.—Medical Times, London.
*M.Times,New York.—Medical Times. 95 Nassau St., New York.
*M.Woman's J.—Medical Woman's Journal. Cincinnati.
*M.World.—Medical World. 1520 Chestnut St., Philadelphia.
*Mag.London (Roy.Free Hosp.) School Med.for Women.—Magazine of the London (Royal Free Hospital) School of Medicine for Women. London.
*Magyar orvosi arch.—Magyar orvosi archivum. Kiralyi Magyar Egyetemi Nyomda, Budapest.
Maine M.J.—Maine Medical Journal. Portland, Maine. (Continuation of J. Maine M.A.).
*Malariologia.—Malariologia. Via Nilo 34, Napoli (70).
Malayan M.J.—Malayan Medical Journal. King Edward VII College of Medicine. Singapore.
*Man.—Man. London.
*Marseille méd.—Marseille médical. Rue Frédéric-Chevillon, 11, Marseille.
*Maryland Histor.Mag. — Maryland Historical Magazine. Maryland Historical Society, 201 W. Monument Ave., Baltimore.
*Maternity & Child Welfare.—Maternity and Child Welfare. London.
*Med.contemp.—A medicina contemporanea. J. Rodrigues & Cie, Rua do Ouro, 188, Lisboa.
*Med.d.Gegenw.—Die Medicin der Gegenwart. F. Meiner Kurze Str. 8., Leipzig.
*Med.ibera.—La medicina ibera; revista semanal de medicina y cirugia. Lagasca Num. 38, Apartado 290, Madrid.
*Méd.inf.—La médecine infantile. Revue pratique internationale. 52 rue Madame, Paris.
*Med.ital.—La medicina italiana. Via Commenda 9, Milano.
Med.Klin.—Medizinische Klinik. Urban & Schwarzenberg, Friedrichstrasse 105B, Berlin, N 24.
*Med.Kor.-Bl.f.Württemberg. — Medizinisches Korrespondenzblatt für Württemberg. Keplerstr. 26, Stuttgart.
*Med.del lavoro.—Medicina del lavoro. Via S. Bernabe 8, Milano 14.
*Med.-Leg.J.—Medico-Legal Journal. 149 West 82d St., New York.
*Med.de los niños.—Medicina de los niños. Travesera, 96 y 98-Chalet, Barcelona.
*Med.nuova.—Medicina nuova. Piazza Pozzo Cornacchie 55, Roma.
*Med.prat.—Il medico pratico. Bollettino d'igiene, medicina e chirurgia. Galleria Umberto 1, Napoli.
*Med.rev.,Bergen.—Medicinsk revue. Utgit av det medicinske selskap i Bergen. Bergen.
*Méd.scolaire.—La médecine scolaire. Revue mensuelle de médecine et d'hygiène scolaires. Delagrave, 15 rue Soufflot, Paris.
*Med.sociale.—La medicina sociale. 356 Posilippo, Casa del Sole, Napoli.
*Med.-statist.Nachr.—Medizinal-statistische Nachrichten. Preussischen Statischen Landesamts, Lindenstr. Berlin W62.
*Med.Welt.—Die medizinische Welt. Nornen-Verlag, G. M. B. H., Potsdamerstrasse 108, Berlin W35.
*Médecin stomatol. Bull.off.—Le médecin stomatologiste Bulletin officiel du Syndicat général des médecins stomatologistes. Siége Social, 20 Passage Dauphine, Paris (6).
Médecine.—La médecine, 21 Boulevard Saint-Germain Paris, 5e.
*Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië. — Mededeelingen van den dienst der volksgezondheid in Nederlandsch-Indië. Weltevreden, Java.
*Mededeel.v.h.Rijks-Inst.v.pharm.-therap.onderzoek.—Mededeelingen van het Rijks-Instituut voor pharmaco-therapeutisch onderzoek. Leiden.
*Medicina,Kaunas.—Medicina. Kaunas, Lithuania.
*Medicina,Mexico.—Medicina. Ayuntamiento 37, Mexico, D.F.
*Medicina germano-hispano-americana.: See Rev. méd. german.-iber.-am.
Medicine.—Medicine, Analytical Reviews of General Medicine, Neurology and Pediatrics. Williams & Wilkins Co., Baltimore.
*Mem.Am.Anthrop.A.—Memoirs of the American Anthropological Association. Menasha, Wisconsin.
*Mém.couron.Acad.roy.de méd.de Belgique.—Mémoires couronnés et autres mémoires publiés par l'Académie royale de médecine de Belgique. 34-35 Place de Jamblinne de Meux, Bruxelles.
*Mem.do Inst.Oswaldo Cruz.—Memorias do Instituto Oswaldo Cruz. [With English translations.] Caixa postal 926, Rio de Janeiro.
*Mem.d.r.Accad.naz.d.Lincei,Cl.di sc.fis.,mat.e nat. — Memorie della reale Accademia nazionale dei Lincei. Classe di scienze fisiche, matematiche e naturali. Società Anomina Tipografica "Leonardi da Vinci," Città di Castello.
*Mem.d.r.Accad.d.sc.d.Ist.di Bologna.—Memorie della reale Accademia delle scienze dell' Istituto di Bologna. Coop. Tipografica Azzogiudi. Bologna.
*Mem.r.Soc.españ.de hist.nat.—Memorias de la real Sociedad española de historia natural. Museo Nacional de Ciencias Naturales, Madrid.
*Mem.y rev.Soc.cient."Antonio Alzate."—Memorias y revista de la Sociedad científica "Antonio Alzate." Talleres Graficos de la Nacion, Mexico.
*Mém.Soc.vaudoise d.sc.nat.—Mémoires de la Société vaudoise des sciences naturelles. Imprimerie Commerciales, 5, Ave. de l'Université, Lausanne.
*Memphis M.J.—Memphis Medical Journal. 224 Physicians and Surgeons Bldg., Memphis, Tenn.
Ment.Hyg.—Mental Hygiene. National Committee for Mental Hygiene, Inc., 372-374 Broadway, Albany, N. Y.
*Ment.Welfare.—Mental Welfare. Wm. H. Taylor & Sons, 172 York Road King's Cross. London. N. 1.
*Mercurio peruano.—Mercurio peruano. Apartado 176, Lima, Peru.
*Methods & Probl.M.Educ.—Methods and Problems of Medical Education. Rockefeller Foundation. 61 Broadway New York.
*Metron.—Metron. Instituto di Statistica e Politica Economica della R. Universita di Roma, Via Delle Terme di Diocleziano, 10, Roma.
*Middlesex Hosp.J.—The Middlesex Hospital Journal. London.

***Mid-Pacific Mag.**—Mid-Pacific Magazine. Honolulu.
***Mil.Dent.J.**—Military Dental Journal. Army Dental School, Army Medical Center, Washington, D. C.
Mil.Surgeon.—Military Surgeon. Army Medical Museum, Washington, D. C.
***Militærlægen.**—Militærlægen. Udgivet af Militærlægeforeningen i Kjøbenhavn.
***Mind.**—Mind. A quarterly review of psychology and philosophy. London.
***Minerva med.**—Minerva medica. Via Martiri Fascisti 15, Torino.
Minnesota Med.—Minnesota Medicine, 2429 University Ave., St. Paul.
***Mitt.ü.allg.Path.u.path.Anat.**—Mitteilungen über allgemeine Pathologie und pathologische Anatomie. Die Tohoku Kaiserliche Univ. zu Sendai, Japan.
***Mitt.d.anthrop.Gesellsch.in Wien.**—Mitteilung der anthropologischen Gesellschaft in Wien. Im Selbstverlage der Ges., Burgring 7, Wien I.
***Mitt.d.deutsch.Gesellsch.z.Bekämpf.d.Geschlechtskr.** — Mitteilungen der deutschen Gesellschaft zur Bekämpfung der Geschlechtskrankheiten. Bayreutherstrasse 36, Berlin W.62.
***Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg.** — Mitteilungen aus dem Gebiete der Lebensmitteluntersuchung und Hygiene. Zimmermann & Co., Bern.
***Mitt.d.Gesellsch.f.inn.Med.u.Kinderh.** — Mitteilungen der Gesellschaft für innere Medizin und Kinderheilkunde. Moritz Perles, Seilergasse 4. Wein I.
Mitt.a.d.Grenzgeb.d.Med.u.Chir. — Mitteilungen aus den Grenzgebieten der Medizin und Chirurgie. Gustav Fischer, Jena, Germany.
***Mitt.a.Justus Perthes' geog.Anst.**—Mitteilungen aus Justus Perthes' geographischer Anstalt. J. Perthes, Gotha.
***Mitt.d.Volksgesundhamt.**—Mitteilungen des Volksgesundheitsamtes im Bundesministerium für Soziale Verwaltung. Aerztliche Praxis. Wien.
Mod.Hosp.—Modern Hospital. 22 E. Ontario St., Chicago. (Only selected articles are indexed.)
***Mod.Rev.**—Modern Review. Sanjani Kanta Das. 91 Upper Circular Road. Calcutta.
Monatschr.f.Geburtsh.u.Gynäk.—Monatsschrift für Geburtshülfe und Gynäkologie. S. Karger, Karlstrasse 15, Berlin.
***Monatschr.f.Harnkrankh.u.sex.Hyg.** — Monatsschrift für Harnkrankheiten und sexuelle Hygiene. Julius Püttmann, Stuttgart.
Monatschr.f.Kinderh.—Monatsschrift für Kinderheilkunde. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.
***Monatschr.f.Krim.-Psychol.**—Monatsschrift für Kriminalpsychologie und Strafrechtsreform. Carl Winters Univ. Buchhandlung, Heidelberg.
***Monatschr.f.Ohrenh.**—Monatsschrift für Ohrenheilkunde und Laryngo-Rhinologie. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.
***Monatschr.f.Psychiat.u.Neurol.**—Monatsschrift für Psychiatrie und Neurologie. S. Karger, Karlstrasse 39. Berlin, N. W. 6.
***Monatschr.f.Unfallh.**—Monatsschrift für Unfallheilkunde mit besonderer Berücksichtigung der Mechanotherapie und der Begutachtung Unfallverletzter. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.
***Monatschr.ungar.Med.**—Monatsschrift ungarischer Mediziner. Dr. Ernst Johann László (director). Berliniter 5, Budapest V.
***Monde méd.,Paris.**—Le monde médical (French edition). 47 Rue du Docteur-Blanche, Paris 16.
***Monitore zool.ital.**—Monitore zoologico italiano. Ditta Editrice Niccolai, Firenze.
***Monthly Labor Rev.**—Monthly Labor Review. Government Printing Office. Washington, D. C.
***Montpellier méd.**—Montpellier médical. 8 Blvd. Victor-Hugo, Montpellier.
***Morgagni.**—Il morgagni. Via Ausonio 22, Milano (116).
***Morphol.Jahrb.**—Morphologisches Jahrbuch (Gegenbaur's). Akademische Verlagsges. M. B. H., Leipzig.
***Mosk.med.j.**—Moskowski meditsinsky jurnal. Moskva-Tzentr., Kuznezkyimosk, 12, 4 etazh. Kr. 7. Moskva.
***Mountain Life & Work.**—Mountain Life and Work. Berea College, Berea, Kentucky.
München.med.Wchnschr. — Münchener medizinische Wochenschrift. J. F. Lehmann, Paul Heysestrasse 26, München.
***München.tierärztl.Wchnschr.**—Münchener tierärztliche Wochenschrift. München.
***Mycologia.**—Mycologia, Lancaster, Pa. Continuation of the Journal of Mycology.
***N.Generation.**—Die neue Generation. Verlag du Neuen Generation, 15875 Erfüllungsort Nikokasse, Berlin NW 7.
***Nachr. v. d. Gesellsch. d. Wissensch. zu Göttingen, math.-physik.Kl.**—Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen, mathematisch-physikalische Klasse. Max Hueber, Amalienstr. 79, München.
***Nagoya J.M.Sc.**—Nagoya Journal of Medical Science. Nagoya, Japan.
***Narkose u.Anaesth.**: Continued as Schmerz, Narkose, Anaesth.
***Nat.A.Prev.Tubere.,Tr.**—National Association for the Prevention of Tuberculosis. Transactions. London.
***Nat.Eclect.M.A.Quart.**—The National Eclectic Medical Association Quarterly. 630 W. Sixth St., Cincinnati, O.
***Nat.M.J.,China.**—The National Medical Journal of China. LL 545 Tibet Road, Shanghai.
***Nat.Tuberc.A.Tr.** — National Tuberculosis Association Transactions. New York.
***Nation's Health.**—Discontinued Dec. '27. See Am. J. Pub. Health.
***Natur.**—Ceased publication, 1927.
***Natur u.Mus.**—Natur und Museum. Senckenbergischen Naturforschenden Gesellschaft. Victoria-Allee 7, Frankfurt a M.
***Natura.**—Natura. Rivista di scienze naturali. Societa Italiana di Scienze Naturali. Palazzo del Museo Civico, Corso Venezia. Milano (113).
***Naturaliste canad.**—Le naturaliste canadien. L'Universite Laval. 2 Richelieu St., Quebec.
***Nature,London.** — Nature, weekly illustrated journal of science. MacMillan & Co., Ltd., St. Martins St., London W. C. 2.
***Nature,Paris.**—La nature. Masson & Cie, 120 Boulevard Saint-Germain, Paris.
***Naturwissensch. Umschau der Chem.-Zeitung.**—Naturwissenschaftliche Umschau der Chemiker Zeitung. Otto V. Halem. Cöthen.
***Naturwissenschaften.**—Naturwissenschaften. Julius Springer, Linkstrasse 23, Berlin, W. 9.
Nebraska M.J.—Nebraska State Medical Journal. Nebraska State Medical Association, Centre McKinley Bldg., Lincoln.
***Nederl.maandschr.v.geneesk.** — Nederlandsch maandschrift voor geneeskunde. S. C. Van Doesburgh, Leiden.
***Nederl.tijdschr.v.geneesk.**—Nederlandsch tijdschrift voor geneeskunde. Van Eeghenstraat, 129, Amsterdam, Z.
***Nederl.tijdschr.v.hyg.,microbiol.en serol.** — Nederlandsch tijdschrift voor hygiëne, microbiologie en serologie. S. C. Van Doesburgh. Leiden.
***Nederl.tijdschr.v.verlosk.en gynaec.** — Nederlandsch tijdschrift voor verloskunde en gynaecologie. Haarlem.
***Néoplasmes.**—Les néoplasmes. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.
***Nervenarzt.**—Nervenarzt. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Neurotherapie.**—Neurotherapie. Amsterdam.
***New Adelphi.**—New Adelphi. London.
New England J.Med.—New England Journal of Medicine. 165 Newbury St., Boston. (Continuation of Boston M.& S.J.)
New Orleans M.& S.J.—New Orleans Medical and Surgical Journal, 1551 Canal St., New Orleans.
New York State J.Med.—New York State Journal of Medicine, 2 East 103d St., New York.
***New Zealand J.Sc.& Technol.**—New Zealand Journal of Science and Technology. Government Printer. Wellington, N. Z.
***New Zealand M.J.**—The New Zealand Medical Journal. Wellington, N. Z.
***Newcastle M.J.**—Newcastle Medical Journal. Newcastle-upon-Tyne, England.
***Nineteenth Cent.**—Nineteenth Century. London.
***Norsk mag.f.lægevidensk.**—Norsk magazin for lægevidenskapen. Johannes Bjørnstad, Raadhusgaten 30 B, Oslo, Norway.
***Norsk tidsskr.f.mil.-med.**—Norsk tidsskrift for militærmedicin. Udgivet af det militærmedicinske selskab i Oslo. Grøndaph & Søn, Tolgodgtr 27, Oslo.
***North Am.Rev.**—North American Review. 9 East 37th St., New York.
***North Am.Vet.**—The North American Veterinarian. Evanston, Ill.
Northwest Med.—Northwest Medicine. 543 Stimson Bldg., Seattle, Wash.
***Northwest Sc.**—Northwest Science. The Northwest Scientific Association. Cheney, Washington.
***Note e riv.di psichiat.**—Note e riviste di psichiatria. Diario del San Benedetto-Manicomio provinciale di Pesaro. Prof. F. Ugolotti (Dir.), Ospedale Psichiatricho Provincial di Pesaro, Pesaro.
Nourrisson.—Le nourrisson. Revue d'hygiene et de pathologie de la première enfance. J.-B. Baillière et Fils, 19 rue Hautefeuille, Paris.
***Nouvelle rev.**—Nouvelle revue. 80 rue Taitbout, Paris (IX).
***Nouvelle rev.franç.**—Nouvelle revue française. 3 rue de Grenelle, Paris (VI).
***Nuova antologia.**—Nuova antologia. Bestelli & Tumminelli, Via Michael Angelo Coetani 32, Roma.

***Nursing Times.**—Nursing Times. MacMillan & Co., Ltd., St. Martins St., London, W. C. 2.

Occup.Therapy.—Occupational Therapy and Rehabilitation. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.

***Odessky med.j.** — Odessky meditsinsky jurnal. Odessa, Valikhooskyi pereulok 2, Kantzeliarya, Meditzinskogo, Instituta.

***Odont.i stomatol.**—Odontologia i stomatologia. Gossudarstvennoye Meditzinskoyi Izdatvelstvo, Cherkasskyi per 2/6. Moskva.

***Odontologie.**—L'odontologie et la revue internationale d'odontologie. 45, Rue de la Tour-d'Auvergne, Paris, IX.

***Ohio J.Sc.**—Ohio Journal of Sciences. Columbus.

Ohio State M.J.—Ohio State Medical Journal, 131 E. State St., Columbus.

***Okayama-Igakkai-Zasshi.**—Okayama-Igakkai-Zasshi. (Zentralorgan der Okayama medizinischen Gesellschaft.) Universität Okayama, Japan.

***Omsky med.j.**—Omsky meditsinsky jurnal. Omsk.

***Ontario J.Neuro-Psychiat.**—Ontario Journal of Neuro-Psychiatry. Toronto.

***Orient.J.Dis.Infants.**—Oriental Journal of Diseases of Infants. Imperial Univ. Kyoto.

***Orvosi hetil.**—Orvosi hetilap. Honi és külföldi gyógyászat és kórbuvárlat közlönye. Kertesz-utca 16 sz., Budapest 7.

***Osp.maggiore.**—L'ospedale maggiore. Rivista mensile illustrata. Via Ospedale 5, Milano.

***Oto-rhino-laryng.internat.** — Oto-rhino-laryngologie internationale. Louise Arnette, 2 Rue Casimir-Delavigne, Paris.

***Pacific Coast J.Homœop.** — Pacific Coast Journal of Homœopathy. California State Homœopathic Medical Society. 803 Detwiler Bldg., Los Angeles, Calif.

***Pacific Coast J.Nursing.**—Pacific Coast Journal of Nursing. California State Nurses' Association, Inc., 743 Call Bldg., New Montgomery and Jessie Sts., San Francisco.

***Pacific Dent.Gaz.**—Pacific Dental Gazette. 323 Geary St., San Francisco.

***Papers Michigan Acad.Sc.Arts & Lett.** — Papers of the Michigan Academy of Science, Arts and Letters. Univ. of Michigan, Ann Arbor, Mich.

***Papers Tortugas Lab.Carnegie Inst.**—Papers from the Tortugas Laboratory of the Carnegie Institution of Washington.

***Paradentium.**—Paradentium. Zeitschrift für die Grenzfragen der Medizin und Odontologie. Berlinische Verlagsanstalt G. m. b. H., Berlin, N. W. 87.

***Parasitology.**—Parasitology. Supplement to Journal of Hygiene. London.

***Paris chir.**—Paris chirurgical; publiant les comptes rendus de la Société des chirurgiens de Paris. Revue mensuelle. A. Maloine et fils, 27 Rue de l'École-de-Médecine, Paris.

Paris méd.—Paris médical. J.-B. Baillière et Fils, 19 rue Hautefeuille, Paris.

***Pathologica.**—Pathologica; rivista quindicinale. Via Alessandro Volta, 6, Genova.

Pediatria.—La pediatria. Rivista quindicinale d'igiene, medicina e chirurgia dell' infanzia. S. Andrea delle Dame 21, Napoli.

***Pediatría españ.** — La pediatría española. Barbara de Braganza 16, Madrid.

***Pediatria prat.**—La pediatria pratica. Casella Postale 44, Modena.

Pediatric Bull.—Pediatric Bulletin. Waverly Press, Baltimore.

***Pediatriya.**—Pediatriya. Moskva, Devitshye Polye, Detskaya Klinika.

Pennsylvania M.J.—Pennsylvania Medical Journal. 230 State St., Harrisburg.

***Pensiero med.**—Pensiero medico. Via Settala 22, Milano.

***Permsky med.j.**—Permsky meditsinsky jurnal. Ulitza Lenina 50, Perm, Russia.

***Personn.J.**—The Personnel Journal. Williams and Wilkins, Mt. Royal and Guilford Aves., Baltimore.

Pflüger's Arch.f.d.ges.Physiol.: See Arch.f.d.ges.Physiol.

***Pharm.J.**—The Pharmaceutical Journal. London.

***Philippine Agriculturist.**—Philippine Agriculturist. College of Agriculture, Univ. of Philippines, Laguna, P. I.

Philippine J.Sc.—Philippine Journal of Science. (Only medical articles are indexed.) Bureau of Science, Manila, P. I.

***Phosphate et les engrais chim.**—Le phosphate et les engrais chimiques. 8 rue de Miromesnil, Paris, 8e.

Physical Therap.—Physical Therapeutics, 416 E. Market St., Elmira, N. Y.

***Physician & Patient (Emerson).**—Physician and Patient. (Emerson), Cambridge, Mass.

***Physicians' Times Mag.** — Physicians' Times Magazine. McKesson & Robbins, Inc., Bridgeport, Conn.

Physiol.Rev.—Physiological Reviews. Published by the American Physiological Society, D. R. Hooker, managing editor, 19 W. Chase St., Baltimore.

***Physiol.Zeši.**—Physiological Zoölogy. Univ. of Chicago, 5750 Ellis Ave., Chicago.

***Phytopath.**—Phytopathology. R. J. Haskell Bureau of Plant Industry, Dept. of Agriculture, Washington, D. C.

Policlinico (sez.chir.)—Il Policlinico (sezione chirurgica). **(sez.med.)**—Il Policlinico (sezione medica). **(sez. prat.)**—Il Policlinico (sezione pratica). Via Sistina 14, Roma.

***Polska gaz.lek.**—Polska gazeta lekarska. Kopernika 17, Kraków.

***Porto Rico Health Rev.:** Continued as Porto Rico Rev. Pub. Health & Trop. Med.

***Porto Rico J.Pub.Health & Trop.Med.**—Porto Rico Journal of Public Health and Tropical Medicine. Dept. of Health of Porto Rico, San Juan.

***Porto Rico Rev.Pub.Health & Trop.Med.** — Continued as Porto Rico J. Pub. Health & Trop. Med.

Post-Grad.M.J.—The Post-Graduate Medical Journal. 1 Bedford St., London, W. C. 2.

***Practical Med.**—Practical Medicine. Egerton Road, Dal Wara St., Delhi, India.

Practitioner.—Practitioner. 6 & 8 Bouverie St., Fleet St., London, E. C. 4

***Prakt.Arzt.**—Der praktische Arzt. L. Jankau, Planegg-München.

***Prat.chir.**—Pratica chirurgica e delle discipline affini. Tipografia "Leonardo da Vinci." Citta di Castello. Prov. di Perugia, Italy.

***Prat.méd.franç.**—La pratique médicale française. 41, Rue de Maubeuge, Paris 9.

***Prat.pediat.**—La pratica pediatrica. Dott. Luigi Maranelli (Dir.), Via Ciovasso 4, Milano.

***Praxis.**—Praxis. Hallwag A. G. Hallersche, Bruckdruckerei, Bern.

Prensa méd.argent.—La prensa médica argentina. Junin 845, Buenos Aires.

***Prensa méd.,Habana.**—Prensa médica. Teniente Rey 41, Apartado 50, Habana.

Presse méd.—Presse médicale. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

***Presse therm.et climat.**—La presse thermale et climatique. 23 rue du Cherche-Midi, Paris 6.

***Primer cong.de méd.y cir.nav.y mil.de Chile.** — Primer congreso de médicina y cirugía naval y militar de Chile. Hospital Naval de Valparaiso, Valparaiso.

***Proc.A.Life Insur.Pres.**—Proceedings of the Association of Life Insurance Presidents. New York.

***Proc.Am.Philos.Soc.**—Proceedings of the American Philosophical Society. Philadelphia.

***Proc.Ann.Cong.M.Educ.**—Proceedings of the Annual Congress on Medical Education, Medical Licensure and Hospitals. American Medical Association, 535 N. Dearborn St., Chicago.

***Proc.Connecticut M.Soc.**—Proceedings of the Connecticut State Medical Society. New Haven.

***Proc.General Meet.,Scient.Bus.,Zool.Soc.London.**—Proceedings of General Meetings for Scientific Business of Zoological Society of London. Longmans, Green & Co., Paternoster Row, London.

***Proc.Imp.Acad.**—Proceedings of the Imperial Academy. The Academy, Ueno Park, Tokyo.

***Proc.Inst.Med.,Chicago.**—Proceedings of the Institute of Medicine of Chicago. 637 S. Wood St., Chicago.

***Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America.**—Proceedings of the International Assembly of the Inter-State Post-Graduate Medical Association of North America. Atlanta, Ga. (Continuation of Proc. Inter-State Post-Grad.M.Assemb., North America.)

***Proc.Internat.Cong.Plant Sc.**—Proceedings of the International Congress of Plant Sciences. Menasha, Wis.

***Proc.Inter-State Post-Grad. M. Assemb., North America.** — Continued as Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America.

***Proc.Nat.Acad.Sc.**—Proceedings of the National Academy of Sciences. Washington, D. C.

***Proc.Nat.Conf.Social Work, Chicago.** — Proceedings of the National Conference of Social Work. Chicago.

***Proc.Nat.League Nursing Educ.** — Proceedings of the National League of Nursing Education. New York.

Proc.Pan-Pacific Sc.Cong.—Proceedings of the Pan-Pacific Science Congress. The National Research Council of Japan, Tokyo.

***Proc.Roy.Irish Acad.**—Proceedings of the Royal Irish Academy. Hodges, Figgis & Co., Dublin.

***Proc.Roy.Soc.,Edinburgh.**—Proceedings of the Royal Society of Edinburgh.

***Proc.Roy.Soc.,London.**—Proceedings of the Royal Society. Harrison & Sons, Ltd., 44-47 St. Martin's Lane, London, W. C. 2.

Proc.Roy.Soc.Med.—Proceedings of the Royal Society of Medicine. (Only selected articles are indexed.) Longmans, Green & Co., 39 Paternoster Row, London.

***Proc.Roy.Soc.Queensland.**—Proceedings of the Royal Society of Queensland. Anthony James Cumming, Government Printer, Brisbane, Australia.

Proc.Soc.Exper.Biol.& Med. — Proceedings of Society for Experimental Biology and Medicine. The Griffiths Press, 100 Liberty St., Utica, N. Y.

***Proc.Staff Meet.,Mayo Clin.** — Proceedings of the Staff Meeting of the Mayo Clinic. Rochester, Minn.

***Proc.& Tr.Nova Scot.Inst.Sc.**—Proceedings and Transactions of the Nova Scotian Institute of Science. Halifax.

***Profess.pat.i gig.**—Professionalnaya patologia i gigiena. Gossudarstvennoye Meditzinskoye Izdatvelstvo, Cherkasskyi per 2/6. Moskva.

***Profilak.med.**—Profilakticheskaya meditsina. L. D. Ulianoff. 14 Pushkinskaya, Kharkov, U. S. S. Russia

***Profilassi.**—Profilassi. Via S. Andrea 18, Milano.

***Progrès méd.**—Progrès médicale. 41 Rue des Ecoles, Paris (V).

***Progresos de la clín.**—Los progresos de la clínica. Revista mensual iberoamericana de ciências médicas. Lavra 6, Apartado 4,015, Madrid.

***Prophylax.antivén.**—Prophylaxie antivénérienne. Paris.

***Protoplasma.**—Protoplasma. Internationale Zeitschrift für physikalische Chemie des Protoplasten. Gebrüder Borntraeger, Leipzig.

***Przegl.sport.lek.**—Przeglad sportowo lekarski. Warszawa.

***Psyche,London.**—Psyche (a quarterly review of psychology). London.

***Psychiat.en neurol.bl.** — Psychiatrische en neurologische bladen uitgegeven door de nederlandsche vereeniging voor psychiatrie en neurologie. Van Rossen, Amsterdam.

***Psychiat.-neurol.Wchnschr.** — Psychiatrisch-neurologische Wochenschrift. Carl Marhold, Mühlweg 26, Halle, Germany.

Psychiatric Quart.—Psychiatric Quarterly. State Hospital, Department of Mental Hygiene, Albany, N. Y.

***Psychoanalyt.Rev.**—Psychoanalytic Review. 3617 Tenth St., N.W., Washington, D. C.

***Psychol.Bull.**—The Psychological Bulletin. Literary Section of the Psychological Review. Princeton, N. J.

***Psychol.Clin.**—Psychological Clinic. Woodland Ave. and 36th St., Philadelphia.

***Psychol.Forsch.** — Psychologische Forschung. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Psychol.u.Med.**—Psychologie und Medizin. Ferdinand Enke, Stuttgart.

***Psychol.Monog.** — Psychological Monographs. Princeton, N. J.

***Psychol.Rev.**—The Psychological Review. Princeton, N. J.

***Pub.Health.**—Public Health. Society of Medical Officers of Health. 1 Upper Montague St., Russell Sq., London, W. C.

Pub.Health Bull. — Public Health Bulletin. Washington, D. C. (Listed under Books.)

Pub.Health J.—Continued as Canad.Pub.Health J.

***Pub.Health Nurse.**—The Public Health Nurse. 370 Seventh Ave., New York.

Pub.Health Rep.—Public Health Reports. Superintendent of Documents, Government Printing Office, Washington, D. C.

Pub.Health Rep.Supp.—Public Health Report Supplement. Washington. (Listed under Books.)

***Publ.Puget Sound Biol.Stat.**—Publications of the Puget Sound Biological Station. University of Washington, Seattle.

***Publ.S.African Inst.M.Research.**—Publications of the South African Institute for Medical Research. Johannesburg. (Listed under Books.)

***Quaderni di psichiat.**—Quaderni di psichiatria. Casella Postale 879, Genova.

***Quart.J.Chinese Nurses.**—The Quarterly Journal for Chinese Nurses. Hankow.

Quart.J.Exper.Physiol.—Quarterly Journal of Experimental Physiology. Charles Griffin & Co., Ltd., 42 Drury Lane, London, W. C. 2.

Quart.J.Med.—Quarterly Journal of Medicine. Humphrey Milford, Amen House, London, E. C.

***Quart.J.Micr.Sc.** — Quarterly Journal of Microscopical Science. London.

***Quart.J.Pharm.& Allied Sc.**—Continued in 1929 as Quart. J.Pharm.& Pharmacol.

***Quart.J.Pharm.& Pharmacol.**—Quarterly Journal of Pharmacy and Pharmacology. The Pharmaceutical Press, 17 Bloomsbury Square, London, W. C. 1. (Continuation of Quart.J.Pharm.& Allied Sc.)

***Quart.J.Speech Educ.**—The Quarterly Journal of Speech Education. Champaign, Ill.

***Quart.Rev.,London.**—Quarterly Review. London.

***Quart.Rev.,New York.**—Quarterly Review. Leonard Scott Publication Co., 249 West 13th St., New York.

Quart.Rev.Biol.—Quarterly Review of Biology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.

***Queen's Quart.**—Queen's Quarterly. Queen's University, Kingston, Ontario.

***Quetzalcoatl.**—Quetzalcoatl. Organo de la Sociedad de antropologia y etnografia de Mexico. Donceles No. 79 (Altos 7), Apartado postal 2505, Mexico, D.F.

***Radiol.med.**—La radiologia medica, revista mensile. E. Zerboni, Via Capuccini 18, Milano (113).

***Radiol.Rev.& Chicago M.Rec.**—Radiological Review and the Chicago Medical Recorder, 63 E. Lake St., Chicago.

Radiology.—Radiology. 2429 University Ave., St. Paul.

***Raggi ultraviol.**—Raggi ultravioletti. Bastioni Garibaldi 3, Milano (II).

***Rassegna di clin.,terap.e sc.aff.**—La rassegna di clinica, terapia e scienze affini. Via Casilina 125, Roma (139).

***Rassegna internaz.di clin.e terap.**—Rassegna internazionale di clinica e terapia. 205. Felipeo P. Dante, Napoli (138).

***Rassegna ital.di oto-rino-laring.**—Rassegna italiana di otorino-laringologia. V. Idelson, E. de Marines 28, Napoli.

***Rassegna d'ostet.e ginec.**—La rassegna d'ostetricia e ginecologia. Riviera di Chiaì 66, Napoli.

***Rassegna d.previd.sociale.**—Rassegna della previdenza sociale, infortunistica e assicurazioni sociali, legislazione, medicina e questioni del lavoro. Presso la Cassa Nazionale Infortuni, Piazza Cavour 3, Roma.

***Rassegna di studi psichiat.**—Rassegna di studi psichiatrici. Tip. S. Bernardino Via Paolo Mascagni 33, Siena.

***Rassegna di studi sess.**—Rassegna di studi sessuali. Casa Editrice Leonardo da Vinci, Via Casalmonferrato, Roma (40).

***Rassegna di terap.e pat.clin.**—Rassegna di terapia e patologia clinica. V. Idelson, Via de Marinis 23, Napoli.

***Rec.Indian Mus.**—Records of the Indian Museum (A Journal of Indian Zoology). Zoological Survey of India. Calcutta.

***Rec.de méd.vét.**—Recueil de médecine vétérinaire. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.

***Rec.de méd.vét.exot.**—Recueil de médecine vétérinaire exotique publié par le corps enseignant de l'École d'Alfort. Paris.

***Rec. d. trav. chim. d. Pays-Bas.**—Recueil des travaux chimiques des Pays-Bas. Soc. Anon. d'Editions Scientifiques, D. B. Centen, Amsterdam.

***Reichs-Gesundhbl.**—Reichs-Gesundheitsblatt. Berlin.

***Rendic.r.Accad.d.sc.d.Ist.di Bologna.**—Rendiconto delle sessioni della reale Accademia delle scienze dell'Istituto di Bologna.

***Rep.Brit.A.Adv.Sc.**—Reports of meetings of the British Association for the Advancement of Science. London.

***Rep.Dir.Vet.Educ.& Research.**—Reports of the Director of Veterinary Education and Research. Pretoria, Transvaal. Union of S. Africa.

***Rep.Pub.Health & M.Subj.**—Reports on Public Health and Medical Subjects. London. (Listed under Books.)

***Repert.de med.y cir.**—Repertorio de medicina y cirugía. Dr. Jose M. Montoya (Dir.) Apartado 102, Bogota, Colombia, S. A.

***Research Quart.Am.Phys.Educ.A.**—Research Quarterly of the American Physical Education Association. Elmer D. Mitchell, Editor. Box 362, Ann Arbor, Michigan.

***Rev.Acad.de cien.exactas fis.-quím.y nat.** — Revista de la Academia de ciencias exactas, físico-químicas y naturales. Imprenta Editorial Gambón, Caufrani 3 y Valencia 2, Zaragoza.

Rev.d'actinol.—Revue d'actinologie et de physiotherapie. 23 rue du Cherche-Midi, Paris.

***Rev.anthrop.**—Revue anthropologique. Emile Nourry, 62 rue des Ecoles, Paris.

***Rev.argent.de neurol.,psiquiat.y med.leg.**—Revista argentina de neurología, psiquiatría y medicina legal. Calle Parana 416, Buenos Aires.

Rev.Asoc.méd.argent.—Revista de la Asociación médica argentina. (Including special branches of this association.) Calle Santa Fe 1171, Buenos Aires.

***Rev.Asoc.méd.mex.**—Revista de la Asociación médica mexicana. "Mexican Amer. Trading"; Apartado 1705, Mexico.

***Rev.belge.**—Revue belge. Goemaere, 21 rue de la Limite, Bruxelles, Belgium.

Rev.belge sc.méd. — Revue belge des sciences médicales. Secrétariat de la Revue, 2, rue due Manège, Louvain.

***Rev.brasil.de med.e pharm.**—Revista brasiliera de medicina e pharmacia. Granado & Cia. Rua 1 de Marco 14, Caixa Postal 1252, Rio de Janeiro.

***Rev.Cath.d'int.gén.**—Revue Catholique d'interêt général. Paris.

*Rev.de chir.,Bucuresti.—Revista de chirurgie, Bucuresti. "Spitalul de Copii" Servicul chirurgical. Str. Grigore Alexandrescu 27, Bucuresti III.

Rev.de chir.,Paris.—Revue de chirurgie. Félix Alcan, 108 Boulevard Saint-Germain, Paris.

*Rev.du ciel.—Revue du ciel et revue mensuelle des sciences. M. Surugue, 77 rue Rochechouart, Paris.

*Rev.de cien.méd.—Revista de ciencias médicas. Hospital Militar de Instruccion Apartado 7451, Mexico, D.F.

*Rev.de cir. — Revista de cirugía. Victoria 1189, Buenos Aires.

*Rev.Col.nac.Vicente Rocafuerte.—Revista del Colegio nacional Vicente Rocafuerte. Imprenta del Colegio Nacional Vicente Rocafuerte, Guayaquil, Ecuador.

*Rev.de criminol.,psiquiat.y med.leg.—Revista de criminología, psiquiatría y medicina legal. Dr. Oswaldo Loudet (Dir.) Prof. in Univ. of Buenos Aires.

*Rev.crit.de path.et de thérap.—Revue critique de pathologie et de thérapeutique. Maurice Renaud, Librairie de France, 110 Blvd. St. Germain, Paris.

*Rev.cubana de oftal. — Revista cubana de oftalmologia. Hospital General del Ejército. Habana.

*Rev.españ.de med.y cir.—Revista española de medicina y cirugía. Provenza 273, Barcelona.

Rev.de especialid.—Revista de especialidades. Santa Fe, 1171, Buenos Aires.

*Rev.filipina de med.y farm.—Revista filipina de medicina y farmacia. Colegio Medical Pharmaceutico de Filipinas, Manila, P. I.

*Rev.de filos.—Revista de filosofía, cultura, ciencias, educación. Buenos Aires.

*Rev.franç.de dermat.et de vénéréol. — Revue française de dermatologie et de vénéréologie. J. B. Baillière et fils, 19 rue Hautefeuille, Paris.

Rev.franç.d'endocrinol.—Revue française d'endocrinologie. Gaston Doin, 8 Place de l'Odéon, Paris, 6e.

Rev.franç.de gynéc.et d'obst. — Revue française de gynécologie et d'obstétrique. L'Expansion Scientifique Française, 23 rue du Cherche-Midi, Paris.

Rev.franç.de pédiat.—Revue française de pédiatrie. Gaston Doin, 8 Place de l'Odéon, Paris, 6e.

*Rev.franç.de psychanal.—Revue française de psychanalyse. Gaston Doin, 8 Place de L'Odéon, (VIe), Paris.

*Rev.gén.de clin.et de thérap.—Revue générale de clinique et de thérapeutique. Journal des praticiens. 8 Square due Croisic (Bd. Montparnasse), Paris.

*Rev.gén.d'opht.—Revue générale d'ophtalmologie. F. H. Allisson (Sec.) 12 Ave. de la Gare des Eaux-Vives, Genève.

*Rev.gén.d.sc.pures et appliq.—Revue générale des sciences pures et appliquées. Gaston Doin, 8 Place de L'Odéon, (VIe), Paris.

*Rev.de gynec.e d'obst.—Revista de gynecologia e d'obstetricia. Rua de S. José, 42, Rio de Janeiro.

*Rev.de hig.y de tuberc.—Revista de higiene y de tuberculosis. Isabel la Católica, 8, Valencia.

*Rev.d'hist.nat.,l'oiseau. — Revue d'histoire naturelle; 2e partie: L'oiseau et la revue française d'ornithologie. Paris.

*Rev.d'hyg.—Revue d'hygiène et de police sanitaire. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

Rev.d.inst.bact.—Revista del Instituto bacteriológico del departamento nacional de higiene. Calle Velez-Sarsfield, 561, Buenos Aires.

*Rev.internat.de la Croix-Rouge.—Revue internationale de la Croix-Rouge. Promenade du Pin 1, Genève.

Rev.internat.de l'enf.—Revue internationale de l'enfant. Union Internationale de Secours aux Enfants. 31 Quai du Mont-Blanc, Genève.

*Rev.internat.d.études basques. — Revue internationale des études basques. Societé des Etudes Basques, Palacio de la Diputación de Guipúzcoa, San Sebastian.

*Rev.internat.de méd.et de chir. — Revue internationale de médecine et de chirurgie. (Revue analytique de bibliographie.) 41 rue des Ecoles, Paris V.

*Rev.internat.du trachome.—Revue internationale du trachome. La Ligue Contre la Trachome, 19 Rue de Bourgogne, Paris.

*Rev.de laryng.—Revue de laryngologie, d'otologie et de rhinologie. Gaston Doin, 8 Place de l'Odéon, (VIe), Paris.

Rev.de méd.,Paris.—Revue de médecine. Félix Alcan, 108 Boulevard Saint-Germain, Paris.

*Rev.de med.,Rosario. — Revista de medicina. Call Ada. Pellegrini 1954, Rosario de Santa Fe, Argentina.

*Rev.méd.de Barcelona. — Revista médica de Barcelona. Via Layetana 30, Barcelona.

*Rev.méd.du centre-ouest.—Revue medicale du centre-ouest. Société française Imprimérie, Poitiers.

*Rev.méd.-chir.d.mal.du foie.—Revue médico-chirurgicale des maladies du foie, du pancreas et de la rate. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.

*Rev.med.-cir.do Brasil.—Revista medico-cirurgica do Brasil. [With English translations.] Praca Floriano 7, Rio de Janeiro.

*Rev.de med.y cir.de la Habana. — Revista de medicina y cirugía de la Habana. Paseo y 19, Habana.

*Rev.méd.cubana.—Revista médica cubana. Apartado 422, Habana.

*Rev.méd.de l'est.—Revue médicale de l'est. Félix Alcan, 108 Boulevard Saint-Germain, Paris.

*Rev.méd.franç. — Revue médicale française. 18 rue de Verneuil, Paris VII.

*Rev.méd.german.-iber.-am.—Revista médica germano-iberoamericana. Leipzig (Continuation of Revista medica de Hamburgo & Medicina germano-hispano-americana.)

*Rev.méd.de Hamburgo.—See Rev.med.german.-iber.-am.

*Rev.med.hondureña.—Revista medica hondureña. Organo de la Asociación medica hondureña. Dr. Tito Lopez Pineda, Tegucigalpa, Honduras, C.A.

*Rev.de méd.et d'hyg.trop.—Revue de médecine et d'hygiène tropicales. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.

*Rev.méd.latino-am. — Revista médica latino-americana. Calle Cordoba 2088-92, Buenos Aires.

*Rev.méd.del Rosario.—Revista médica del Rosario (República Argentina). Cordoba 1036, Rosario de Santa Fe, Argentina.

*Rev.méd.roumaine. — Revue médicale roumaine. Strada Grigore Alexandrescu 76, Bucarest III.

Rev.méd.de la Suisse Rom.—Revue médicale de la Suisse Romande. Librairie Payot et Cie, 1 rue de Bourg, Lausanne.

Rev.méd.d.Uruguay.—Revista médica del Uruguay. Calle Río Branco, 1424, Montevideo.

*Rev.méd.veracruzana.—Revista médica veracruzana. Sociedad Medica Veracruzana Apartado 262, Vera Cruz, Mexico.

*Rev.méd.de Yucatán.—Revista médica de Yucatán. Sociedad Medica Yucateca, Calle 67, No. 518, Merida, Yucatan.

*Rev.mex.de biol.—Revista mexicana de biología. Apartado 8087, Mexico.

Rev.neurol. — Revue neurologique. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

*Rev.v neurol.a psychiat.—Revue v neurologii a psychiatrii. Praha III, Karmelitská ul. č. 6.

*Rev.odont.—Revue odontologique. Société Odontologique de France, 5 rue Garanciére, Paris VI.

*Rev.d'orthop.—Revue d'orthopédie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

*Rev.d'oto-neuro-ocul.: Continued as Rev.d'oto-neuro-opht.

*Rev.oto-neuro-oftal.—Revista oto-neuro-oftalmológica y de cirugía neurológica. Casilla de Correo 325, Buenos Aires.

*Rev.d'oto-neuro-opht. — Revue d'oto-neuro-ophtalmologie. Gaston Doin, 8 Place de L'Odéon, (VIe), Paris.

*Rev.de Paris.—Revue de Paris. 3 rue Auber, Paris.

*Rev.phil. — Revue philosophique de la France et de l'étranger. Félix Alcan, 108 Boulevard Saint-Germain, Paris.

*Rev.philanthrop.—La revue philanthropique. Les Presses Univ. de France, 49 Blvd. St. Michel, Paris.

*Rev.de phtisiol.méd.-sociale.—Revue de phtisiologie médico-sociale. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

*Rev.prat.de biol.—Revue pratique de biologie appliquée à la clinique et à la thérapeutique. Carrion & Cie, 54 Faubourg St. Honoré, Paris.

*Rev.prat.d'hyg.municip.—Discontinued.

*Rev.prat.d.mal.d.pays chauds.—Revue pratique des maladies des pays chauds (Egypte médico-chirurgicale). 10 rue Mosqueé Detarine Alexandria, Egypt.

*Rev.san.mil.,Bucuresti.—Revista sanitaria militara. Spitalul Militar, Regina Elisabeta, Bucuresti.

*Rev.san.mil.,Buenos Aires.—Revista de la sanidad militar. Escuela Tipografica del Colegio, Leon XIII, Dorrego 2112, Buenos Aires.

*Rev.san.mil.,Lima.—Revista de sanidad militar: organo del Servicio de Sanidad militar del Peru. Lima.

*Rev.san.mil.,Madrid.—Revista de sanidad militar. Nicasio Gallego 6, Madrid.

*Rev.scient. — La revue scientifique de la France et de l'étranger. Paris.

Rev.Soc.argent.de biol.—Revista de la Sociedad argentina de biología y su filial la Sociedad de biología del Litoral. Asociacion Medica Argentina, Santa Fe 1171, Buenos Aires.

*Rev.stiint.med. — Revista stiintelov medicale. Tipografia "Cultura" Str. Cämpineanu No. 15, Bucuresti.

*Rev.de stomatol.—La revue de stomatologie. Masson & Cie, 120 Boulevard Saint-Gemain, Paris.

*Rev.sud-am.de endocrinol.—Revista sud-americana, de endocrinología, immunología y quimioterapía. Rivadivia 1745, Buenos Aires.

*Rev.sud-am.de méd.et de chir. — Revue sud-américaine de médecine et de chirurgie. Masson & Cie, 120 Blvd. St. Germain, Paris.

*Rev.suisse de zool. — Revue suisse de zoologie. Museum d'Histoire Naturelle, Genève.

*Rev.trimest.canad.—Revue trimestrielle canadienne. 1430, rue Saint-Denis, Montreal.

***Rev.trimest.microg.:** Continued as Trav.du lab.de recherches biol.de l'Univ.de Madrid.

***Rev.de la tuberc.**—Revue de la tuberculose. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Rev.tunisienne d.sc.méd.**—Continued as Tunisie méd.

***Rev.de l'Univ.de Bruxelles.** — Revue de l'Université de Bruxelles. 14 rue des Sols, Bruxelles.

***Rev.vét.mil.** — Revue vétérinaire militaire. Imprimerie Militaire Univ. 264 Blvd. St. Germain, Paris.

***Rev.zootécn.**—Revista zootécnica. Calle Maipu 842, Buenos Aires.

Rhode Island M.J.—Rhode Island Medical Journal. Rhode Island Medical Society, Providence.

***Ricerche di morfol.**—Ricerche di morfologia. Rosenberg & Sellier, Via Maria Vittoria 18, Torino.

Riforma med.—La riforma medica. Piazza Sette Settembre, N. 22, Napoli.

***Rinasc.med.**—Rinascenza medica. Rassegna quindicinale di medicina biologica. Via Cesario Console 3, Napoli 121

***Riv.di antropol.**—Rivista di antropologia. Societa Romana de Antropologia, Via del Collegio Romano 26, Roma.

***Riv.di biol.** — Rivista di biologia. Instituto Editoriale Scientifico, Via Monte Napolione 35, Milano.

***Riv.di clin.med.** — Rivista di clinica medica. Via degli Alfani, Firenze.

***Riv.di clin.pediat.**—Rivista di clinica pediatrica. Ospedale Meyer, Firenze.

***Riv.crit.di infortun.-assic.**—Rivista critica di infortunistica-assicurazioni e responsabilità civile. Via S. Paulo 9, Milano.

***Riv.di idrol.,climat.e terap.fis.**—Rivista di idrologia, climatologia e terapia fisica. Via S. Barnaba 8, Milano, 124.

***Riv.ital.di ginec.**—Rivista italiana di ginecologia. L. Cappelli, Via Farini, 6, Bologna.

***Riv.di malariol.**—Rivista di malariologia. Via della Finanze, 14, Roma (130).

***Riv.med.**—Rivista medica. Periodico mensile di medicina, terapia e d'igiene. Via Savona 16, Milano 124.

***Riv.di neurol.**—Rivista di neurologia. V. Idelson, Via de Marinis 28, Napoli.

***Riv.di nipiol.**—Rivista di nipiologia, dedicata allo studio integrale del bambino lattante. "Rinnovamento medico," sezione iv. Napoli.

***Riv.osp.** — Rivista ospedaliera; giornale di medicina e chirurgia. Via Ludovisi 16, Roma.

***Riv.d'ostet.e ginec.prat.**—Rivista d'ostetricia e ginecologia pratica. Via Losanna 6, Milano 130.

***Riv.oto-neuro-oftal.**—Rivista oto-neuro-oftalmologica. Via Viminale 58, Roma.

***Riv.di pat.e clin.d.tuberc.** — Rivista di patologia e clinica della tubercolosi. Via Dante 6, Bologna.

***Riv.di pat.nerv.**—Rivista di patologia nervosa e mentale Prof. Tenzi (Administration), Clinica di San Salvi, Firenze.

***Riv.di pat.sper.** — Rivista di patologia sperimentale. V. Idelson, Via de Marinis 28, Napoli.

***Riv.di psicol.**—Rivista di psicologia, organo della Società italiana di psicologia. Nicola Zanichelli, Bologna.

***Riv.sper.di freniat.**—Rivista sperimentale di freniatria e di medicina legale in relazione con l'antropologia e le scienze giuridiche e sociali. Presso il Frenocomio di S. Lazzaro, Reggio nell'Emilia, Italia.

***Riv.di storia d.sc.med.e nat.**—Rivista di storia della scienze mediche e naturali. Via de Bardi 5. Siena.

***Röntgenpraxis.**—Röntgenpraxis. Beihefte zu Fortschritte auf dem Gebiete der Röntgenstrahlen. Georg Thieme, Antonstrasse 15, Leipzig.

***România med.**—România medicala. Str. Olari 15, Bucuresti IV.

***Russk.j.trop.med.**—Russky jurnal tropitcheskoy meditsiny. Izdanie Tropitcheskago Instituta N. K. Z. Pogodinskaya No. 10, Moskva.

***Russk.klin.** — Russkaya klinika. Meditzinska Sektzia Tzebuku, Moskva. "34" Gagarinskyi per No. 37.

S.Clin.North America.—Surgical Clinics of North America. W. B. Saunders Co., W. Washington Square, Philadelphia.

***Samml.zwangl.Abhandl.a.d.Geb.d.Verdauungs-u.Stoffwechs.-Krankh.**—Sammlung zwangloser Abhandlungen aus dem Gebiete der Verdauungs- und Stoffwechsel-Krankheiten. Carl Marhold, Mühlweg 26, Halle, Germany. (Listed under Books.)

***San.y benefic.**—Sanidad y beneficiencia. Boletín oficial de la Secretaría. Secretaría de Sanidad. Biblioteca y Prensa. Habana, Cuba.

***Sang.**—Le sang, biologie et pathologie. Gaston Doin, 8 Place de L'Odéon, (VI[e]), Paris.

***Sborn.lék.**—Sborník lékařský. Praha.

***Schmerz.:** Continued as Schmerz, Narkose, Anaesth.

***Schmerz,Narkose,Anaesth.**—Schmerz, Narkose, Anaesthesie. Verlag: Fischers medicinische Buchhandlung H. Kornfeld, Antonstrasse 15-19, Leipzig C 1. (Continuation of Narkose u. Anaesth. and Schmerz.)

***School Rev.**—The School Review. A Journal of Secondary Education. The University of Chicago, Chicago, Ill.

***School & Soc.**—School and Society. Science Press, Grand Central Terminal, New York.

***Schrift.d.Königsb.gelehrt.Gesellsch.**—Schriften der Königsberger, gelehrten Gesellschaft. Naturwissenschaftliche Klasse. Deutsche Verlagsgesellschaft für Politik und Geschichte, m.b.H., Eichhornstrasse 1, Berlin, W. 9.

Schweiz.Arch.f.Neurol.u.Psychiat. — Schweizer Archiv für Neurologie und Psychiatrie. Art. Institut Orell Füssli, Bahnhofstrasse 61, Zürich.

***Schweiz.Arch.f.Tierh.**—Schweizerisches Archiv für Tierheilkunde. Zürich.

Schweiz.med.Wchnschr. — Schweizerische medizinische Wochenschrift. Benno Schwabe & Co., Basel.

***Schweiz.Monatschr.f.Zahnh.**—Schweizerische Monatsschrift für Zahnheilkunde. Zürich. (Continuation of Schweiz. vrtljsschr.f.Zahnh.)

***Science.**—Science. Science Press, Grand Central Terminal, New York.

***Science Progr.**—Science Progress in the Twentieth Century, John Murray, Albemarle St., London.

***Sciencia med.**—Sciencia medica, revista brasileira de medicina e sciencias affins. Rua Sachet No. 8, Rio de Janeiro.

***Scient.Am.**—The Scientific American. 24 West 40th St., New York.

***Scient.Monthly.**—Scientific Monthly. Science Press, Grand Central Terminal, New York.

***Scient.Proc.Roy.Dublin Soc.**—Scientific Proceedings of the Royal Dublin Society. Dublin.

***Scient.Rep.Gov.Inst.Infect.Dis.**—Continued as Jap.J.Exper. Med.

***Scientia.** — Scientia. Revista di scienza. Organo internazionale di sintesi scientifica (etc.) Nicola Zanichelli. Bologna.

***Scuola positiva.**—La scuola positiva nella giurisprudenza civile e penale e nella vita sociale. Dott. Francesco Vallardi (Publisher) Via Ausondo 22, Milano.

Sei-I-Kwai M.J.—Sei-I-Kwai Medical Journal. Jikei-kwai Medical College, Shiba-ku, Tokyo.

***Semaine d.hôp.de Paris.** — La semaine des hôpitaux de Paris. 38 rue Sainte-Croix-de-la-Bretonnene, Paris, IV.

Semana méd.—Semana médica. Emilio Spinelli, Córdoba 2254, Buenos Aires, Argentina.

***Seuchenbekämpfung.** — Seuchenbekämpfung. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.

Siglo méd. — El siglo médico. Apartado de Correos 121. Madrid.

***Sind M.J.**—The Sind Medical Journal. Karachi, British India.

***Sitzungsb.d. Gesellsch.z. Beförd.d.ges.Naturw.zu Marburg.**—Sitzungsberichte der Gesellschaft zur Beförderung der gesamten Naturwissenschaften zu Marburg. F. A. Schulze (Sec.), 32½ Wilhelmstrasse, Marburg.

***Sitzungsb. d. Gesellsch. f. Morphol. u. Physiol. in München.**—Sitzungsberichte der Gesellschaft für Morphologie und Physiologie in München.

***Sitzungsb.d.phys.-med. Soc. zu Erlangen.** — Sitzungsberichte der physikalisch-medicinischen Societät zu Erlangen. Alb. Hasselmande (Sec.), Bismarckstrasse 24. Erlangen.

***Sitzungsb.d. preuss. Akad. d. Wissenschaft., phys.-math. Kl.**—Sitzungsberichte der preussischen Akademie der Wissenschaften, physikalisch-mathematische Klasse. W. de Gruyter & Company, Berlin.

***Skandinav.Arch.f.Physiol.** — Skandinavisches Archiv für Physiologie. W. de Gruyter & Company, Berlin.

***Smithsonian Inst.Bur.Am.Ethnol.** — Smithsonian Institution Bureau of American Ethnology. Washington, D. C.

***Smithsonian Misc.Collect.**—Smithsonian Miscellaneous Collections. Washington, D. C.

***Soc. internaz. di microbiol., Boll. d. sez. ital.** — Società internazionale di microbiologia. Bollettino della sezione italiana. A. Zironi (director). Via C. Darwin. 20. Milano. (124).

***Soc. de méd. mil. franç., Bull. mens.** — Société de médecine militaire française. Bulletin mensuel. Charles-Lavanzelle & Cie, 124 Blvd. St. Germain, Paris.

South African M.Record: See J.M.A.South Africa.

South.M.J.—Southern Medical Journal. Empire Bldg., Birmingham, Ala.

***South.Med.& Surg.** — Southern Medicine and Surgery. Charlotte, N. C.

Southwestern Med. — Southwestern Medicine. Dr. Warner Watkins, Box 1587, Phoenix, Ariz.

***Sovrem.psikhonevrol.** — Sovremennaya psikhonevrologia. Reiterskaya 7, Kvar 4, Kiev.

***Sperimentale, Arch.di biol.**—Lo sperimentale. Archivio di biologia normale e patologica. (Organo dell'-Accademia medico-fisica fiorentina.) Via Alfani 33, Firenze (15).

*Spisy.lék.Masaryk.Univ.—Spisy lékařské faculty Masarykovy University v Brně. Údolní 73, Brno, Czechoslovakia.

*Spitalul. — Spitalul. Bulevarduh Schitu Magureannu 2, Bucuresti.

*Sportmedizin.—Sportmedizin. Carl Marhold, Mühlweg 26, Halle, Germany.

*St.Barth.Hosp.J. — St. Bartholomew's Hospital Journal. London.

*St.Barth.Hosp.Rep.—St. Bartholomew's Hospital Reports. London.

*St.Michael's Hosp.M.Bull.—St. Michael's Hospital Medical Bulletin. Toronto, Canada.

*St.Thomas's Hosp.Gaz. — St. Thomas's Hospital Gazette. Croydon, London.

*Stanford Univ.Publ.,Univ.Series. M.Sc.—Stanford University Publications. University Series. Medical Sciences. Palo Alto.

State Hosp.Quart.—Continued as Psychiatric Quarterly.

*Stead's Rev.—Stead's Review. 241 William St., Melbourne, C1.

*Stomatol.—La stomatologia. Piazza S. Bernado 108A, Roma.

Strahlentherapie.—Strahlentherapie. Urban & Schwarzenberg, Friedrichstrasse 105B, Berlin, N. 24.

*Strasbourg-méd. — Strasbourg-médical, Gazette médicale de Strasbourg. Place de L'Université, Strasbourg.

*Stud.Psychol.& Psychiat. — Studies in Psychology and Psychiatry; from the Catholic University of America. Baltimore.

*Student's Health Serv.,Univ.Minnesota.—Student's Health Service, University of Minnesota. Minneapolis.

*Studium.—Studium; rivista di scienza medica. Corso Umberto I, 35, Napoli.

*Sudeb.-med.ekspert. — Sudebno-meditzinskaya ekspertiza. Gossudarstoennoye, Meditzinskoye Izdatvelstvo. Cherkasskyi per 2/6. Moskva.

*Sudhoff's Arch.f.Gesch.d.Med.: See Arch.f.Gesch.d.Med.

Surg.,Gynec.& Obst.—Surgery, Gynecology and Obstetrics with International Abstract of Surgery. Surgical Publishing Co., 54 E. Erie St., Chicago.

*Surg.J.—Combined with Internat.J.Med.& Surg.

*Svensk farm.tidskr.—Svensk farmaceutisk tidskrift. Wallingatan 26, Stockholm.

*Svenska läk.-sällsk.förhandl. — Svenska läkaresällskapets förhandlingar.Isaac Marcus' Boktryckeri-Aktiebolag, Stockholm.

Svenska läk.-sällsk.handl.—Svenska läkaresällskapets handlingar. Stockholm.

*Svenska läk.-tidning.—Svenska läkartidningen. Dr. Gottfred Tornell (Pub.), Stockholm.

*Tabulae biol.—Tabulae biologicae. Berlin.

*Taiwan Igakkai Zasshi. — The Taiwan Igakkai Zasshi. Journal of the Medical Association of Formosa. Formosa, Japan.

*Techn.Gemeindeblatt.—Technisches Gemeindeblatt. Carl Heymanns, Mauerstrasse 44, Berlin W. 8.

*Tegen de tuberc.—Tegen de tuberculose. Van Bererningkstraat 142, 's Gravenhage.

*Terapia.—Terapia. Via Darwin, 20 gia Via Ant. Lucchi 14, Milano.

Texas State J.Med.—Texas State Journal of Medicine. 207½ W. 11th St., Fort Worth.

*Therap.Gaz.—Discontinued with March 1927 issue.

*Therap.d.Gegenw.—Die Therapie der Gegenwart. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.

*Tidskr.i mil.hälsov.—Tidskrift i militär hälsovard. Hakan Ohlssons Boktryckeri, Lund.

*Tijdschr.v.diergeneesk.—Tijdschrift voor diergeneeskunde. Uitgegeven door de Maatschappij voor diergeneeskunde in Nederland. J. Van Boekhoven, Utrecht.

*Tijdschr.v.prakt.verlosk.—Tijdschrift voor praktische verloskunde, hoofdzakelijk ten dienste van vroedvrouwen. K. Steensma, Purmerend.

*Tijdschr.v.sociale hyg.—Tijdschrift voor sociale hygiene en hygienische bladen. Orgaan v.h. Nederl. Congres voor openbare gazondheidsregeling. J. J. Tijl, Zwolle.

*Tijdschr.v.tandheelk. — Tijdschrift voor tandheelkunde. Utrecht.

Tohoku J.Exper.Med.—The Tohoku Journal of Experimental Medicine. Maruzen & Co., Kokubunmachi, Sendai, Japan.

*Tr.A.Am.Physicians.—Transactions of the Association of American Physicians. Philadelphia.

*Tr.A.Resid.& ex-Resid.Physicians,Mayo Clin.—Transactions of the Association of Resident and ex-Resident Physicians of the Mayo Clinic. Journal Chronicle Co. Owatonna, Minn.

*Tr.Am.A.Genito-Urin.Surgeons. — Transactions of the American Association of Genito-Urinary Surgeons. Baltimore.

*Tr.Am.Acad.Ophth.—Transactions of the American Academy of Ophthalmology and Otolaryngology. Chicago.

*Tr.Am.Bronch.Soc. — Transactions of the American Bronchoscopic Society. Chicago.

*Tr.Am.Gastro-Enterol.A.—Transactions of the American Gastro-Enterological Association. Baltimore.

*Tr.Am.Gynec.Soc.—Transactions of the American Gynecological society. C. V. Mosby Co., 3523 Pine St., St. Louis.

*Tr.Am.Hosp.A.—Transactions of the American Hospital Association. Chicago.

*Tr.Am.Laryng.A.—Transactions of the American Laryngological Association. Philadelphia.

*Tr.Am.Laryng.,Rhin.& Otol.Soc. — Transactions of the American Laryngological, Rhinological and Otological Society. New Bedford, Mass.

*Tr.Am.Micr.Soc.—Transactions of the American Microscopical Society. Menasha, Wis.

*Tr.Am.Neurol.A.—Transactions of the American Neurological Association. Philadelphia.

*Tr.Am.Ophth.Soc.—Transactions of the American Ophthalmological Society. Philadelphia.

*Tr.Am.Otol.Soc.—Transactions of the American Otological Society. New Bedford, Mass.

*Tr.Am.Proct.Soc.—Transactions of the American Proctologic Society. Paul B. Hoeber, 76 Fifth Ave., New York.

*Tr.Am.S.A.—Transactions of the American Surgical Association. J. B. Lippincott Co., 227-231 E. Washington Sq., Philadelphia, Pa.

*Tr.Am.Soc.Heat.& Ventil.Engin. — Transactions of the American Society of Heating and Ventilating Engineers. 29 West 39th St., New York.

*Tr.Am.Therap.Soc.—Transactions of the American Therapeutic Society. New York.

*Tr.Assur.M.Soc.—Transactions of the Assurance Medical Society. C. & L. Layton, London.

*Tr.Chicago Path.Soc.—Transactions of the Chicago Pathological Society. 535 N. Dearborn St., Chicago.

*Tr.Cong.Am.Physicians & Surgeons.—Transactions of the Congress of American Physicians and Surgeons. New Haven.

*Tr.Dent.Soc.—Transactions of the Dental Society of the State of New York. New York.

Tr.Edinburgh Obst.Soc.—Published in Edinburgh Medical Journal.

*Tr.Entomol.Soc.London.—Transactions of the Entomological Society of London.

*Tr.Hawaii Territor.M.A.—Transactions of the Hawaii Territorial Medical Association. Honolulu.

*Tr.Illum.Engin.Soc.—Transactions of the Illuminating Engineering Society. Easton, Pa.

*Tr.Indiana Acad.Ophth.& Otolaryng.—Transactions of the Indiana Academy of Ophthalmology and Otolaryngology. R. J. Masters, 601 Hume-Mansur Bldg., Indianapolis.

*Tr.Jap.Path.Soc.—Transactions of the Japanese Pathological Society. Imperial Univ. Tokyo.

*Tr.M.Soc.London.—Transactions of the Medical Society of London. Harrison & Sons, Ltd., St. Martin's Lane, London.

Tr.Med.-Chir.Soc.Edinburgh.—Published in Edinburgh Medical Journal.

*Tr.Nat.A.Prev.Tuberc.—Transactions of the National Association for the Prevention of Tuberculosis. 1, Gordon Square, London, W. C.

*Tr.New England S.Soc. — Transactions of the New England Surgical Society. Boston.

*Tr.Norfolk & Norwich Naturalists' Soc. — Transactions of the Norfolk and Norwich Naturalists' Society. Norwich, England.

*Tr.Ophth.Soc.U.Kingdom.—Transactions of the Ophthalmological Society of the United Kingdom. London.

*Tr.Roy.Canad.Inst.—Transactions of the Royal Canadian Institute. University of Toronto Press. Toronto.

*Tr.Roy.Med.-Chir.Soc.Glasgow.—Transactions of the Royal Medico-Chirurgical Society of Glasgow.

*Tr.Roy.Soc.Canada (Sect.V.Biol.sc.).—Transactions of the Royal Society of Canada (Section V. Biological sciences). Ottawa.

*Tr.Roy.Soc.Edinburgh.—Transactions of the Royal Society of Edinburgh.

*Tr.Roy.Soc.South Africa.—Transactions of the Royal Society of South Africa. Cape Town.

Tr.Roy.Soc.Trop.Med.& Hyg.—Transactions of the Royal Society of Tropical Medicine and Hygiene, 11 Chandos St., Cavendish Square, London, W. 1.

Tr.Sect.Dermat.& Syph.,A.M.A.—Transactions of the Section on Dermatology and Syphilology of the American Medical Association, 535 N. Dearborn St., Chicago.

Tr.Sect.Dis.Child.,A.M.A.—Transactions of the Section on Diseases of Children of the American Medical Association, 535 N. Dearborn St., Chicago.

Tr.Sect.Laryng.,Otol.& Rhin.,A.M.A.—Transactions of the Section on Laryngology, Otology and Rhinology of the American Medical Association, 535 N. Dearborn St., Chicago.

Tr.Sect.Obst.,Gynec.& Abd.Surg.,A.M.A. — Transactions of the Section on Obstetrics, Gynecology and Abdominal Surgery of the American Medical Association, 535 N. Dearborn St., Chicago.

Tr.Sect.Ophth.,A.M.A.—Transactions of the Section on Ophthalmology of the American Medical Association, 535 N. Dearborn St., Chicago.

Tr.Sect.Practice Med.,A.M.A.—Transactions of the Section on Practice of Medicine of the American Medical Association, 535 N. Dearborn St., Chicago.

Tr.Sect.Surg.,General & Abd.,A.M.A. — Transactions of the Section on Surgery, General and Abdominal, of the American Medical Association, 535 N. Dearborn St., Chicago.

Tr.Sect.Urol.,A.M.A.—Transactions of the Section on Urology of the American Medical Association, 535 N. Dearborn St., Chicago.

***Tr.South.S.A.**—Transactions of the Southern Surgical Association. Philadelphia.

***Tr.Univ.Michigan Pediat.& Infect.Dis.Soc.**—Transactions of the University of Michigan Pediatric and Infectious Disease Society. Ann Arbor.

***Train.School Bull.**—Training School Bulletin. Vineland, N. J.

***Trained Nurse.**—The Trained Nurse and Hospital Review. Lakeside Publ. Co., 468 Fourth Ave., New York.

***Tratt.di anat.patol.**—Trattato di anatomia patologica per medici e studenti. Unione Tipographico, Editrice Torinese, Torino. (Listed under Books.)

***Trav. du lab. d. recherches biol.de l'Univ.de Madrid.** — Travaux du laboratoire des recherches biologiques de l'Université de Madrid. Tipografía Artística. Cervantes, 28. Madrid. (Continuation of Rev.trimest. microg.)

***Tribuna med.**—Tribuna medica. Dr. Eduardo Meirelles, Rua Assembles III, Rio de Janeiro.

***Tri-State M.J.**—Tri-State Medical Journal. Shreveport, Louisiana.

***Trop.med.i vet.**—Tropitcheskaya meditzina i veterinarya. Moskva.

***Trop.Vet.Bull.**—Tropical Veterinary Bulletin. Bureau of Hygiene and Tropical Diseases, Keppel St., Gower St., London, W. C. 1.

***Trudi chetvert.vsessouz.sjezda detsk.vrach.**—Trudi chetvertogo vsessouznogo sjezda detskikh vrachei. Cherkasskyi per 2/6, Moskva.

***Trudi gossud.inst.eksper.vet.**—Trudi gossudarstvennogo instituta eksperimentalnoi veterinarii. Izdanye Sovieta Instituta. Moskva.

***Trudi odinnatz.vsessouz.sjezda bakt.,epid.i san.vrach.**—Trudi odinnatzotogo vsessouznogo sjezda bakteriologov, epidemiologov, i sanitarnykh vrachei. State Medical Publishers. Moscow and Leningrad.

***Trudi perv. vserossyisk. sjezda glas. vrach.** — Trudi pervogo vserossyiskogo sjezda glasnykh vrachei. State Medical Publishers, Leningrad.

***Trudi vtorogo vsessouz. sjezda fizioterap.** — Trudi vtorogo vsessouznogo sjezda fizioterapevtov. State Medical Publishers. Moscow.

Tubercle.—Tubercle. John Bale, Sons & Danielsson, Ltd., 83 Great Titchfield St., London, W. 1.

***Tubercolosi.**—La tubercolosi. Giornale italiano di studi e di lotta sociale antitubercolare. Via Ludovisi 16, Roma.

***Tuberk.-Biblioth.** — Tuberkulose-Bibliothek. (Beiheft zur Zeitschrift für Tuberkulose). Johann Ambrosius Barth, Salomonstrasse 18 B, Leipzig. (Listed under Books.)

***Tuberkulose.**—Tuberkulose. O. Gmelin, München.

Tumori.—Tumori. 14 Via Sistina, Roma.

***Tungchi med.Monatschr.**—Tungchi medizinische Monatschrift. Medizinischen Fakultätder Tungchi Univ. Shanghai.

***Tunisie méd.**—La Tunisie médicales. Dr. P. Soria, 60 rue de Naples, Tunis. (Continuation of Rev.tunisienne d.sc.méd.)

***Tzentr.med.j.** — Tzentralny meditsinsky jurnal. Periodsektor Gossizdata, Moskva, Tzentral-Naya, Illyinka, 3.

***U.S.Nav.Inst.Proc.**—United States Naval Institute Proceedings. United States Naval Institute, Menasha, Wisconsin.

U.S.Nav.M.Bull.—United States Naval Medical Bulletin. Superintendent of Documents, Government Printing Office, Washington, D. C.

U.S.Vet.Bur.M.Bull.—United States Veterans' Bureau Medical Bulletin, Government Printing Office, Washington, D. C.

***Ugesk.f.læger.** — Ugeskrift for læger. Den alm. danske lægeforening. 5, Amaliegade, København.

***Ukrain.med.visti.** — Ukrainski medichni visti. Kiev.med. Institute, Bulvar T. Srevchenka, No. 13, Kiev.

***Umbria med.**—La Umbria medica, rivista di medicina e scienze. Via Nobili 1, Terni.

***Umschau.** — Umschau. H. Bechhold, Niddastrasse 81, Frankfurt a. Main.

***Union méd.du Canada.** — L'union médicale du Canada. 3705 rue St.-Andre, Montreal.

***Univ.California Chron.**—University of California Chronicle. Berkeley.

***Univ.California Publ.,Physiol.** — University of California Publications in Physiology. Berkeley.

***Univ.California Publ.,Psychol.** — University of California Publications in Psychology. Berkeley.

***Univ.California Publ.,Pub.Health.**—University of California Publications in Public Health. Berkeley.

***Univ.California Publ.,Zool.**—University of California Publications in Zoology. Berkeley.

***Univ.Durham Coll.Med.Gaz.**—University of Durham College of Medicine Gazette. Newcastle, England.

***Univ. Pennsylvania, Rep. Henry Phipps Inst.** — University of Pennsylvania Report of the Henry Phipps Institute for the Study, Treatment and Prevention of Tuberculosis. Henry Phipps Institute, Seventh & Lombard Sts., Philadelphia.

***Univ.Toronto M.J.** — The University of Toronto Medical Journal. The Medical Society, University of Toronto.

***Unsere Welt.**—Unsere Welt. Bielfeld.

***Upsala läkaref.förh.**—Upsala läkareförenings förhandlingar. Almqvist & Wiksells Boktryckeri-A.-B., Uppsala.

***Urol.& Cutan.Rev.**—Urologic and Cutaneous Review. 3700 Enright Ave., St. Louis, Mo.

***Valsalva.**—Valsalva. Via Sistina 14, Roma.

***Ven.Dis.Inform.**—Venereal Disease Information, Treasury Department, United States Public Health Service, Washington, D. C.

***Venerol.i dermat.**—Venerologyia i dermatologyia. Gossudarstvennoye Meditzinskoye Izdatvelstvo. Cherkasskyi per 2/6. Moskva.

***Vereinsbl.d.pfälz.Aerzte.** — Vereinsblatt der pfälzischen Aerzte. Ernest R. Grosser, Frankenthal.

***Vererb.u.Geschlechtsleb.**—Vererbung und Geschlechtsleben. Richard A. Giesecke, Dresden.

***Verhandl.d.anat.Gesellsch.** — Verhandlungen der anatomischen Gesellschaft. Gustav Fischer, Jena.

***Verhandl.d.Berl.med.Gesellsch.** — Verhandlungen der Berliner medicinischen Gesellschaft. Berlin.

***Verhandl. d. deutsch. Gesellsch. f. inn. Med.** — Verhandlungen der deutschen Gesellschaft für innere Medizin. J. F. Bergmann, Trogerstrasse 56, München.

***Verhandl.d.deutsch.orthop.Gesellsch.** — Verhandlungen der deutschen orthopädischen Gesellschaft. Ferdinand Enke, Stuttgart.

***Verhandl. d. deutsch. path. Gesellsch.** — Verhandlungen der deutschen pathologischen Gesellschaft. Gustav Fischer, Jena. In Centralbl. f. allg. Path. u. path. Anat.

***Verhandl. d. deutsch. Röntgen-Gesellsch.** — Verhandlungen der deutschen Röntgen-Gesellschaft. Leipzig. In Fortschr. a. d. Geb. d. Röntgenstrahlen.

***Verhandl.d.Gesellsch.f.phys.Anthropol.**—Verhandlungen der Gesellschaft für physische Anthropologie. Sonderheft z. Anthropologischer Anzeiger. Stuttgart.

***Verhandl.d.Gesellsch.f.Verdauungs- u.Stoffwechselkr.**—Verhandlungen der Gesellschaft für Verdauungs- und Stoffwechselkrankheiten. Georg Thieme, Antonstrasse 15, Leipzig.

***Verhandl.d.phys.-med.Gesellsch.**—Verhandlungen der physikalisch-medicinischen Gesellschaft zu Würzburg. Verlag der Physikalisch-medicinischen Gesellschaft, Würzburg.

***Verhandl.d.ungar. ärztl. Gesellsch.** — Verhandlungen der ungarischen ärztlichen Gesellschaften wissenschaftliche Berichte und Nachrichten aus Ungarn. Vadaszútca 26. Budapest V.

***Veröffentl. d. deutsch. Gesellsch. f. Rheumabekämpf.** — Veröffentlichungen der deutschen Gesellschaft für Rheumabekämpfung. Richard Schoetz, Wilhelmstrasse 10. Berlin, S. W. 48.

***Veröffentl.a.d.Geb.d.Med.-Verwalt.**—Veröffentlichungen aus dem Gebiete der Medizinalverwaltung. Richard Schoetz, Wilhelmstrasse 10. Berlin S. W. 48.

***Vestnik khir.**—Vestnik khirurgii. Podlipneho 943, Praha 2.

***Vestnik mikr.epidemiol.**—Vestnik mikrobiologyi, epidemiologyi i parasitologyi. Gossudarstvennyi Institut mikrobiologyi i epidemiologyi v Saratovie. Kazarmennaya ut. No. 46. Saratov.

***Vestnik roentgen.i radiol.** — Vestnik roentgenologii i radiologii. Ulitza Rentgena, G6, Leningrad.

***Vet.Bull.**—Veterinary Bulletin; supplement to the Bulletin, S.G.O., for the Veterinary Corps Medical Department, U. S. Army, Washington, D. C.

***Vet.-histor.Mitt.** — Veterinärhistorische Mitteilungen herausgegeben von der Gesellschaft für Geschichte und Literatur der Veterinärmedizin. M. & H. Schaper, Hannover.

***Vet.J.**—Veterinary Journal. London.

***Vet.Med.**—Veterinary Medicine. 4753 S. Parkway, Chicago.

***Vet.Rec.**—The Veterinary Record. London.

***Vida nueva.**—Vida nueva. Revista mensual de higiene y ciencias sociales. Calle 17, No. 45, Vedado, Habana.

***Vie méd.**—La vie médicale. 44 rue de Lisbonne. Paris.
Virchows Arch.f.path.Anat.—Virchows Archiv für pathologische Anatomie und Physiologie und für klinische Medizin. Julius Springer, Linkstrasse 23, Berlin, W. 9.
Virginia M.Monthly.—Virginia Medical Monthly. Richmond.
***Voj.san.glasnik.**—Vojno sanitetski glasnik. Beograd.
***Voj.zdravot.listy.**—Vojenské zdravotnické listy. Fr. Borový (Ed.), Národní tř. 18, Praha II.
***Volk u.Rasse.**—Volk und Rasse. J. F. Lehmanns, Paul Heysestrasse 26, München.
***Volkswohlfahrt.**—Volkswohlfahrt. Carl Heymanns Verlag, Mauerstrasse 44, Berlin, W. 8.
***Volta Rev.**—Volta Review. Washington, D. C.
***Vopr. genet. reflex. i pedol. mladen.** — Voprosi geneticheskoy reflexologii i pedologii mladentchestva. Gossudarstvennoye Meditzinskoye Izdatvelstvo, Cherkasskyi per 2/6, Moskva.
***Vopr.tuberk.** — Voprosy tuberkuleza. Gossudarstennoye Meditzinskoye Izdatvelstvo, Cherkasskyi per 2/6. Moskva.
***Voy.-med.j.**—Voyenno-meditsinsky jurnal. The Military Academy, Moskva. (Continuation of Arch.med.nauk.)
***Voy.san.dielo.**—Voyenno sanitarnoye dielo. Gossudarstvennoye Meditzinskoye Izdatvelstvo, Cherkasskyi per 2/6, Moskva.
***Vrach.dielo.** — Vrachebnoye dielo; nauchnii meditsinski jurnal. I. I. Nikolaeff (Sec.), Pushkinskaya 14, Kharkov.
***Vrach.gaz.**—Vrachebnaya gazeta. Klinicheskaya bitovaya gazeta dlya vrachei. V. Possipoff, Prakticheskaya Meditsina, 11 Ulitza Lassalle, Leningrad.
***Vrtljsschr.f.Zahnh.**—Vierteljahrsschrift für Zahnheilkunde. Hermann Meusser, Berlin W. 57.
***Water, bodem, lucht.**—Water, bodem, lucht. Orgaan van de Nederlandsche Vereeniging tegen Water-, Bodemen Luchtverontreiniging. J. H. Steghgers H. J. zn., Kapelstraat 4, Leiden.
***Welfare Mag.**—Ceased publication.
***West African M.J.**—West African Medical Journal. Lagos.
***West.Hosp.& Nurses Rev.**—Continued as West. Hosp. Rev.
***West.Hosp.Rev.**—Western Hospital Review. Los Angeles. (Continuation of West. Hosp. & Nurses Rev.)
***West.J.Surg.**—The Western Journal of Surgery. 404 Concord Bldg., Portland, Ore. (Continuation of M.Sentinel.)
***West London M.J.**—West London Medical Journal. London.
***West.M.Rev.**—Western Medical Review. An independent journal of medicine and surgery. 109-111 North 18th St., Omaha, Neb.
***West.M.Times.**—Western Medical Times. Medical Publ. Co., P. O. Box 2520, Denver.
West Virginia M.J.—West Virginia Medical Journal, 303 Professional Bldg., Charleston.
Wien.Arch.f.inn.Med.—Wiener Archiv für innere Medizin. Urban & Schwarzenberg, 4 Mahlerstrasse, Wien I.
Wien.klin.Wchnschr. — Wiener klinische Wochenschrift. Julius Springer, Schottengasse 4, Wien I.
***Wien.med.Wchnschr.**—Wiener medizinische Wochenschrift. Moritz Perles, Seilergasse 4, Wien I.
***Wien.tierärzti.Monatschr.** — Wiener tierärztliche Monatsschrift. Urban & Schwarzenberg, 4 Mahlerstrasse, Wien I.
Wisconsin M.J.—Wisconsin Medical Journal, 119 E. Washington Ave., Madison, Wis.
***World's Health.**—World's Health. 2, Ave. Velasquez, Paris VIII.
***Würzb.Abhandl.a.d.Gesamtgeb.d.Med.** — Würzburger Abhandlungen aus dem Gesamtgebiet der Medizin. Curt Kabitzsch, Salomonstrasse, 18B, Leipzig.
Yale J.Biol.& Med.—Yale Journal of Biology and Medicine. 333 Cedar St., New Haven, Conn.
***Year Book New York & New England A.Railway Surgeons.**—Year Book of New York and New England Associated Railway Surgeons. Rutland, Vt.
***Zacchia.**—Zacchia. Rassegna di studi medico-legali. S. Ottolenghi (Dir.) Tip.S. Anna, Via da Porta Angelica 7, Roma.
***Zellstimul.-Forsch.**—Zellstimulations-Forschungen. Berlin.
***Zentralbl.f.Bakt.**—Zentralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten (Abteilungen 1 und 2). Gustav Fischer, Jena. (Continuation of Centralbl. f.Bakt.)
Zentralbl.f.Chir.—Zentralblatt für Chirurgie. Johann Ambrosius Barth, Salomonstrasse 18B, Leipzig.
***Zentralbl.f.d.ges.Hyg.**—Zentralblatt für die gesamte Hygiene und ihre Grenzgebiete. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Zentralbl.f.d.ges.Kinderh.**—Zentralblatt für die gesamte Kinderheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Zentralbl.f.d.ges.Neurol.u.Psychiat.**—Zentralblatt für die gesamte Neurologie und Psychiatrie. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Zentralbl.f.d.ges.Ophth.**—Zentralblatt für die gesamte Ophthalmologie und ihre Grenzgebiete. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Zentralbl.f.d.ges.Tuberk.-Forsch.**—Zentralblatt für die gesamte Tuberkuloseforschung. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Zentralbl.f.Gewerbehyg.**—Zentralblatt für Gewerbehygiene mit besonderer Berücksichtigung der Unfallverhütungstechnik und Unfallheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.
Zentralbl.f.Gynäk.—Zentralblatt für Gynäkologie. Johann Ambrosius Barth, Salomonstrasse 18B, Leipzig.
***Zentralbl.f.Hals-,Nasen-u.Ohrenh.**—Zentralblatt für Hals- Nasen- und Ohrenheilkunde sowie deren Grenzgebiete. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Zentralbl.f.Haut-u.Geschlechtskr.** — Zentralblatt für Haut und Geschlechtskrankheiten sowie deren Grenzgebiete. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Zentralbl.f.Herz.-u.Gefässkr:** See Ztschr. f. Kreislaufforsch.
***Zentralbl.f.inn.Med.**—Zentralblatt für innere Medizin. Johann Ambrosius Bart, Salomonstrasse 18B, Leipzig.
***Ziekenh.Maandbl.**—Het ziekenhuis. Maandblad gewijd aan bouw, inrichting, geneeskundigen dienst, (etc.). F. Van Rossen, Nassaukade 175, Amsterdam.
***Zool.Anz.**—Zoologischer Anzeiger. Akademische Verlagsgesellschaft m. b. H. Schlossgasse 9, Leipzig. C 1.
***Zool.Jahrb.,Abt.f.allg.Zool.**—Zoologische Jahrbücher. Abteilung für allgemeine Zoologie und Physiologie der Tiere. Gustav Fischer, Jena.
***Zool.Jahrb.,Abt.f.Anat.**—Zoologische Jahrbücher. Abteilung für Anatomie und Ontogenie der Tiere. Gustav Fischer, Jena.
***Ztschr.f.ärztl.Fortbild.**—Zeitschrift für ärztliche Fortbildung. Gustav Fischer, Jena.
***Ztschr.f.ang.Entomol.**—Zeitschrift für angewandte Entomologie. Zugleich Organ der Deutschen Gesellschaft für angewandte Entomologie. Paul Parey, Hedemannstrasse 28-29, Berlin SW 11.
***Ztschr.f.ang.Psychol.**—Zeitschrift für angewandte Psychologie und psychologische Sammelforschung. Johann Ambrosius Barth, Salomonstrasse 18B Leipzig.
***Ztschr.f.Augenh.**—Zeitschrift für Augenheilkunde. S. Karger, Karlstrasse 39, Berlin, N. W. 6.
***Ztschr.f.Bahnärzte.**—Zeitschrift für Bahnärzte. A. Bernicker, Melsungen.
***Ztschr.f.d.Behandl.Anomal.**—Zeitschrift für die Behandlung Anomaler. Halle. (Continuation of Ztschr. f. d. Behandl. Schwachsinn.)
***Ztschr.f.d.Behandl.Schwachsinn.**—Continued as Ztschr. f. d. Behandl. Anomal.
Ztschr.f.Biol.—Zeitschrift für Biologie. J. F. Lehmanns, Paul Heysestrasse 26, München, S. W. 4.
***Ztschr.f.Desinfekt.u.Gesundhw.**—Zeitschrift für Desinfektions- und Gesundheitswesen. Eric Deleiter, Dresden A, 16.
***Ztschr.f.Ethnol.** — Zeitschrift für Ethnologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Ztschr.f.Fleisch- u.Milchhyg.**—Zeitschrift für Fleisch- und Milchhygiene. Richard Schoetz, Wilhelmstrasse 10, Berlin S W 48.
Ztschr.f.Geburtsh.u.Gynäk.—Zeitschrift für Geburtshülfe und Gynäkologie. Ferdinand Enke, Stuttgart.
***Ztschr.f.d.ges.Anat.**—Zeitschrift für die gesamte Anatomie. (Abteilungen 1, 2 und 3.) Julius Springer, Linkstrasse 23, Berlin, W. 9.
Ztschr.f.d.ges.exper.Med.—Zeitschrift für die gesamte experimentelle Medizin. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Ztschr.f.d.ges.Krankenhausw.**—Zeitschrift für das gesamte Krankenhauswesen. Julius Springer, Linkstrasse 23, Berlin, W. 9.
Ztschr.f.d.ges.Neurol.u.Psychiat.—Zeitschrift für die gesamte Neurologie und Psychiatrie. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Ztschr.f.d.ges.phys.Therap.**—Zeitschrift für die gesamte physikalische Therapie. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Ztschr.f.Gesundhverwalt.u.Gesundhfürs.** — Zeitschrift für Gesundheitsverwaltung und Gesundheitsfürsorge. Julius Springer, Linkstrasse 23, Berlin, W. 9.
***Ztschr.f.Gewerbe-Hyg.**—Zeitschrift für Gewerbe-Hygiene, Unfall-Verhütung und Arbeiter-Wohlfahrts-Einrichtungen. Julius Springer, Schottengasse 4, Wien.
***Ztschr.f.Hals-,Nasen-u.Ohrenh.** — Zeitschrift für Hals- Nasen- und Ohrenheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.
Ztschr.f.Hyg.u.Infektionskr.—Zeitschrift für Hygiene und Infektionskrankheiten. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Ztschr.f.Immunitätsforsch.u.exper.Therap. — Zeitschrift für Immunitätsforschung und experimentelle Therapie. Gustav Fischer, Jena.

***Ztschr.f.indukt.Abstammungs- u.Vererbungsl.** — Zeitschrift für induktive Abstammungs- und Vererbungslehre. Gebrüder Borntraeger, Leipzig.

***Ztschr.f.Infektionskr.**—Zeitschrift für Infektionskrankheiten, parasitäre Krankheiten und Hygiene der Haustiere. Richard Schoetz, Wilhelmstrasse 10, Berlin, S. W. 48.

***Ztschr.f.Kinderforsch.**—Zeitschrift für Kinderforschung. Berlin.

Ztschr.f.Kinderh.—Zeitschrift für Kinderheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ztschr.f.Kinderschutz.**—Zeitschrift für Kinderschutz und Jugendfürsorge. Zentralstelle für Kinderschutz und Jugendfürsorge. Stubenring 1, Wien I.

Ztschr.f.klin.Med.—Zeitschrift für klinische Medizin. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Ztschr.f.Krebsforsch. — Zeitschrift für Krebsforschung. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ztschr.f.Kreislaufforsch.**—Zeitschrift für Kreislaufforschung zugleich Fortsetzung von Zentralblatt für Herz- und Gefässkrankheiten. Theodore Steinkopff. Residenzstrasse 32, Dresden.

***Ztschr.f.Krüppelfürsorge.**—Zeitschrift für Krüppelfürsorge. Leopold Voss, Salomonstrasse 3, Leipzig.

***Ztschr.f.Laryng.,Rhin.**—Zeitschrift für Laryngologie, Rhinologie und ihre Grenzgebiete. Forms Teil I of Folia otolaryngologica. Curt Kabitzsch, Salmonstrasse, 18B. Leipzig.

***Ztschr.f.Med.-Beamte.**—Zeitschrift für Medicinalbeamte. Fischers mediz. Buchhandlung H. Kornfield, Keithstr. 5, Berlin W. 62.

***Ztschr.f.Menschenk.** — Zeitschrift für Menschenkunde. Neils Kampmann, Heidelberg.

***Ztschr.f.mikr.-anat.Forsch.**—Zeitschrift für mikroskopisch-anatomische Forschung. Zweite Abteilung. Jahrbuch für Morphologie und mikroskopische Anatomie. Akademische Verlagsgesellschaft M. B. H., Leipzig.

***Ztschr.f.Morphol.u.Antropol.**—Zeitschrift für Morphologie und Anthropologie. E. Schweizerbart'she Verlagsbuchhandlung, Stuttgart.

***Ztschr.f.ophth.Optik.**—Zeitschrift für ophthalmologische Optik mit Einschluss der Instrumentenkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ztschr.f.orthop.Chir.**—Zeitschrift für orthopädische Chirurgie einschliesslich der Heilgymnastik und Massage. Ferdinand Enke, Stuttgart.

***Ztschr.f.pädagog.Psychol.**—Zeitschrift für pädagogische Psychologie, Pathologie und Hygiene. Quelle & Meyer, Kreuzstrasse 14, Leipzig.

***Ztschr.f.Parasitenk.** — Zeitschrift für Parasitenkunde. Berlin.

***Ztschr.f.Pflanzenkr.**—Zeitschrift für Pflanzenkrankheiten. Eugen Ulmer, Stuttgart.

***Ztschr.f.phys.Chem.**—Zeitschrift für physikalische Chemie, Stöchiometrie und Verwandtschaftslehre. (Abteilungen A und B.) Akademische Verlagsgesellschaft m. b. H., Leipzig.

Ztschr.f.physiol.Chem. — Hoppe-Seylers' Zeitschrift für physiologische Chemie. Walter de Gruyter & Co., Berlin. W. 10.

***Ztschr.f.psych.Hyg.**—Zeitschrift für psychische Hygiene. Beilage zum Allgemeine Zeitschrift für Psychiatrie. W. de Gruyter & Company, Berlin.

***Ztschr.f.Psychol.u.Physiol.d.Sinneserg.** — Zeitschrift für Psychologie und Physiologie der Sinnesorgane. (Abteilungen 1 und 2) Johann Ambrosius Barth, Salomonstrasse 18 B, Leipzig.

***Ztschr.f.Rassenphysiol.**—Zeitschrift für Rassenphysiologie. Mitteilungen der deutschen Gesellschaft für Blutgruppenforschung. München.

***Ztschr.f.Schulgesundhpflg.**—Zeitschrift für Schulgesundheitspflege und soziale Hygiene. Leopold Voss, Salomonstrasse 3, Leipzig.

***Ztschr.f.Sexualwissensch.**—Zeitschrift für Sexualwissenschaft. Internationales Zentralblatt für die Biologie, Psychologie, Pathologie und Soziologie des Sexuallebens. Offizielles Organ der "Aerztlichen Gesellschaft für Sexualwissenschaft und Eugenik" in Berlin. A. Marcus & E. Weber's Verlag., Berlin.

***Ztschr.f.Stomatol.**—Zeitschrift für Stomatologie. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.

Ztschr.f.Tuberk.—Zeitschrift für Tuberkulose. Johann Ambrosius Barth, Salomonstrasse 18B, Leipzig.

***Ztschr.f.Untersuch.d.Lebensmitt.**—Zeitschrift für Untersuchung der Lebensmittel. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Ztschr.f.Urol.—Zeitschrift für Urologie. Georg Thieme, Antonstrasse 15, Leipzig.

Ztschr.f.urol.Chir.—Zeitschrift für urologische Chirurgie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ztschr.f.vergl.Physiol.** — Zeitschrift für vergleichende Physiologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ztschr.f.Veterinärk.**—Zeitschrift für Veterinärkunde mit besonderer Berücksichtigung der Hygiene. E. Mittler & Sohn, Berlin, S. W. 68.

***Ztschr.f.Völkerpsychol.u.Soziol.**—Zeitschrift für Völkerpsychologie und Soziologie. C. L. Hirschfeld, Leipzig.

***Ztschr.f.wissensch.Bäderk.**—Zeitschrift für wissenschaftliche Bäderkunde. Bäder- u. Verkehrs-Verlag G. m. b. H., Königgrätzer Strasse 29/30, Berlin SW 11.

***Ztschr.f.wissensch.Insektenbiol.** — Zeitschrift für wissenschaftliche Insektenbiologie. Dr. W. Stechel, Berlin-Harmsdorf, Heilmannstr. 7.

***Ztschr.f.wissensch.Mikr.**—Zeitschrift für wissenschaftliche Mikroskopie und für mikroskopische Technik. S. Hirzel, Königstrasse 2, Leipzig.

***Ztschr.f.wissensch.Zool.**—Zeitschrift für wissenschaftliche Zoologie. Akademische Verlagsgesellschaft m. b. H., Schlossgasse 9, Leipzig C 1.

***Ztschr.f.Zellforsch.u.mikr.Anat.** — Zeitschrift für Zellforschung und mikroskopische Anatomie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Zymol.e chim.d.colloidi e d.zuccheri.**—Zymologica e chimica dei colloidi e degli zuccheri. Fratelli Merlani, Via Caldarese 2 A, Bologna.

INSTRUCTIONS FOR USE OF QUARTERLY CUMULATIVE INDEX MEDICUS

This periodical indexes itself alphabetically, both as to author and subject entries.

Following is a typical citation for an author entry covering an original contribution:

ENGELHARDT, W., and DAHLEM, O., Die Chemotherapie der Gonorrhoe mit Acridinfarbstoffen, Dermat.Wchnschr. **90:** 75-83, Jan. 11, '30

The citation gives the name of the authors, the title of the article in the original language if English, French, German, Spanish, Italian or Portuguese, or in translation if in other languages. Then follow the abbreviation of the title of the periodical, the volume in black-face type, paging, month (day of month if a semimonthly, semiweekly or weekly publication) and year, in order named, e. g., Dermat. Wchnschr. **90:** 75-83, Jan. 11, 1930.

When there are two or more authors for an article the complete entry as shown appears only under the name of the first author. Under the name of each of the joint authors a cross reference is made to the original author entry, thus:

DAHLEM, O.: See ENGELHARDT, W., jt. auth.

Russian names appear with various spellings in medical literature; for instance, the name Kritschewski, J. L., may appear as Kritzchewski, I. L., Kritschevsky, J. L., or Kritzchevski, I. L. In this index the spelling followed in Russian publications will be maintained, and a cross reference to the original will be made from unusual variations.

A subject entry is prepared by translation of the title if in a foreign language and by shortening to emphasize the significant portions. The author entry cited appears as follows in the subject entry:

GONORRHEA, therapy, chemotherapy with acridine dyes, [W. Engelhardt & O. Dahlem] Dermat.Wchnschr. 90: 75-83, Jan. 11, '30

In this index, original articles, biographic material and other medical literature of importance are indexed in one alphabet. In searching for a specific article, the author entry should be consulted if the name of the author is known, since the complete bibliographic reference is to be found after the author's name only. In the subject entry of a foreign title a brief English abstract of the actual content of the article is substituted for the author's title, when obscure, ill considered or misleading. In unsigned articles, the complete title in the original language as well as a translation will be found under the subject entry. If the subject only is known, the articles should be sought first under the specific word in the title that defines the subject, e. g., **ANEMIA; ENDOMETRIUM; HEMIPLEGIA;** etc.

Prefixes to chemical compounds denoting numbers of atoms or radicals, or their positions, such as mono, di, tri, ortho, meta and para, are alphabetized under the essential constituents, the prefixes being ignored as far as alphabetical arrangement is concerned. For instance, tri-Brom-Ethanol appears in the Index under "B" as *tri***BROM-ETHANOL,** and diOxyphenylalanine under "O" as *di***OXYPHENYLALANINE.** Likewise, figures representing the position of radicals or side chains are also ignored in the alphabetical classification. Exceptions to this rule include trade names and names of official drugs as, **ACID, trichloracetic; TRINITROPHENOL.**

Articles with title equivalent to the capitalized heading appear immediately beneath the subject entry with the name of the author only. Unclassified titles then follow in alphabetical order according to title. Subclassifications then follow, of which the arrangement is approximately:

FOR DISEASES

acute	**experimental**	**mortality**
blood in	**heredity**	**pathology**
complications and sequels	**history**	**prevention**
diagnosis	**immunity**	**prognosis**
epidemiology and statistics	**in infants and children**	**therapy**
etiology and pathogenesis	**metabolism in**	**transmission**

FOR ORGANS

abnormalities	**examination**	**innervation**
abscess	**excision**	**pathology**
anatomy and histology	**foreign bodies**	**physiology**
calculi	**function tests**	**roentgenography**
cancer	**hemorrhage**	**rupture**
cysts	**hernia**	**surgery**
diseases	**hypertrophy**	**tumors**
diverticula	**infarction**	**wounds and injuries**

Literature referable to organs and regions of the body is classified under the particular organ or region, e. g., **BRAIN, abscess; STOMACH, cancer; FEMUR, fractures.**

Articles on the action of a drug in general or the method of administering it are indexed under the name of the drug; but articles on the action of a drug in a particular disease are indexed under the disease; e. g., an article on "The Action of Tryparsamide" is indexed under Tryparsamide, while an article on "Tryparsamide in General Paralysis" is indexed under **PARALYSIS, GENERAL,** therapy.

Biographies and obituaries appear under the heading **"BIOGRAPHIES"** and **"OBITUARIES,"** with cross references from individual names.

Numerous cross references are supplied from specific names of organs, from diseases, from eponyms, etc.

While the general scheme of indexing in this publication classifies the literature according to a specific arrangement, some subjects are, of necessity, grouped under broad, general headings. A representative list follows:

Acids
Anesthesia
Apparatus
Arteries
Bacteria
Contracture
Enzymes
Fistula
Heredity
Hospitals
Instruments
Jurisprudence, Medical
Medicine
Muscles
Nerves
Paralysis
Reflex
Sarcoma
Tumors
Vital Statistics
Workmen's Compensation and Insurance

QUARTERLY CUMULATIVE INDEX MEDICUS

A

A. D. S. COLD AND GRIPPE TABLETS
—A. D. S. cold and grippe tablets; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1444, Nov. 8, '30

A. T. B. (tuberculin preparation): See Tuberculosis, therapy

AALSMEER, W. C., New views on nature of some symptoms in beriberi, Nederl.tijdschr.v.geneesk. **74:** 2640-2650, May 24, '30
Blood pressure and vascular tonus, their mutual relations and their rôle in beriberi, Geneesk.tijdschr.v.Nederl. Indie **70:** 535-541, June 1, '30
——**and KOCH, E.,** Blood pressure in beriberi, Geneesk. tijdschr.v.Nederl.Indie **70:** 383-393, April 1, '30
——**and SYLVANUS, D.,** Studies on beriberi; vascular tonus, early symptom of disturbed circulation, Geneesk.tijdschr.v.Nederl.Indie **70:** 425-435, May 1, '30

AARON, A. H.: See **WADSWORTH, J. V., jt. auth.**

AARS, C. G., Piedra, Arch.Dermat.& Syph. **22:** 401-409, Sept. '30

ABADIE, J., L'hypochondrie et la constitution hypochondriaque, J.de méd.de Bordeaux **107:** 783-792, Oct. 20, '30
——**and LAUBIE, E.,** Strabisme divergent par paralysie dissociée permanente d'un moteur oculaire commun chez un parkinsonienne encéphalitique, Rev.d'oto-neuro-opht. **8:** 100-104, Feb. '30
L'hémiplégie dans l'encéphalite épidemique, Prat.méd. franç. (no. 5, bis) **11:** 187-201, May (B) '30

ABASCAL, H., and BARALT, J. M., La paralisis general en relación con los traumatismos, Crón.méd.-quir.de la Habana **56:** 365-370, Aug. '30

ABATE, E., Cestituzione e tubercolosi, Folia med. **16:** 373-400, March 30, '30

ABATTOIRS
—design and requirements of slaughter-houses, [J. Charteris] J.State Med. **38:** 716-721, Dec. '30
—helminthiasis among workers in slaughter houses in Odessa, [R. L. Waisman] Odessky M.J. **5:** 65-72, '30
—purification of waste water in abattoirs and cattle yards, [Bützler] Gesundh.-Ingenieur **53:** 391, June 21, '30
—special abattoir for cattle and hogs; proposed extension of establishment, [Martel] Ann.d'hyg. **8:** 245-264, May '30

ABAUNZA, A., El psicoanálisis y el arte, Arch.de med.,cir. y espec. **33:** 97-111, Aug. 2, '30

ABBA, F., Vantaggi economici dell'attuale organizzazione sanitaria statale, Difesa sociale **9:** 44-50, Feb. '30

ABBATUCCI, S., Les progrès réalisés en France par l'hygiène sociale, Presse méd. **38:** 547-548, April 19, '30

ABBOTT: See WASHBURN, F. A., jt. auth.

ABBOTT, A. C., Anomalies of genito-urinary tract, Canad. M.A.J. **23:** 217-226, Aug. '30

ABBOTT, J. S., Sarcoma of stomach, Tr.A.Resid.& ex-Resid. Physicians, Mayo Clin.(1929) **10:** 71-77, '30

ABBOTT, W. D., Peripheral nerve injuries, J.Iowa M.Soc. **20:** 257-259, June '30
Head injuries, J.Kansas M.Soc. **31:** 369-372, Oct. '30

ABBOTT, W. F., Retro-displacement of uterus and its correction, Canad.M.A.J. **23:** 761-766, Dec. '30

ABDERHALDEN, E., Zum Nachweis der Abderhaldenschen Reaktion im Harn, Fermentforsch. **12:** 128, '30
Sexual- und Rassenethik, München.med.Wchnschr. **77:** 1894, Oct. 31, '30
——**and BUADZE, S.,** Die Verwendung von Harn an Stelle von Serum zum Nachweis der Abderhaldenschen Reaktion, Fermentforsch. **11:** 305-344, 1929-1930
Untersuchungen über die Stellung der im Harn auftretenden, die Abderhaldensche Reaktion bedingenden Fermente zur den Proteasen Pepsin und Trypsin, Fermentforsch. **11:** 361-381, 1929-1930
Weiterer Beitrag zum Problem der Herkunft des Kreatins bzw. Kreatinins im tierischen Organismus, Ztschr.f. physiol.Chem. **189:** 65-79, '30
——**and HEUMANN, J.,** Studien über das Verhalten von n-Natronlauge, Erepsin und Trypsin-Kinase gegenüber aus Glykokoll aufgebauten Polypeptiden, Fermentforsch. **12:** 42-54, '30
——**and KATO, J.,** Studien über die Einwirkung von n-Alkali, Erepsin und Trypsin-Kinase auf isomere, aus den Bausteinen d-Alanin, d-Valin und l-Leucin bestehende Polypeptide, Fermentforsch. **11:** 271-286, 1929-1930

ABDERHALDEN, E.—Continued
——**and VLASSOPOULOS, V.,** Zur Kenntnis der Wirkungssteigerung von Adrenalin, ferner von Ephetonin und d- und l-Ephedrin durch Aminosäuren und Polypeptide, Arch.f.d.ges.Physiol. **225:** 558-560, '30
——**and WERTHEIMER, E.,** Weitere Studien über die Wirkung des Thyroxins, Ztschr.f.d.ges.exper.Med. **72:** 472-489, '30
——**and ZUMSTEIN, O.,** Ueber das Verhalten von Prolin enthaltenden Polypeptiden gegenüber dem Erepsin- und dem Trypsin-Kinase-Komplex, Fermentforsch. **12:** 1-19, '30

ABDERHALDEN REACTION
See also Pregnancy, diagnosis
—critic of interferometric method, [A. Zimmer, E. Lendel & W. Fehlow] Fermentforsch. **10:** 396, 1928-1929; **11:** 557, 1929-1930
—experimental study, [M. Lurje, N. Kosarew & A. Rosenblatt] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 462-474, '30
—in urine, [E. Abderhalden] Fermentforsch. **12:** 128, '30
—position of urinary ferments causing Abderhalden reaction to proteases, pepsin and trypsin, [E. Abderhalden & S. Buadze] Fermentforsch. **11:** 361-381, 1929-1930
—use of urine instead of serum, [E. Abderhalden & S. Buadze] Fermentforsch. **11:** 305-344, 1929-1930

ABDOMEN
See also Gastro-Intestinal Tract; Pelvis; Peritoneum; etc.
abnormalities, congenital eventration, [C. I. Hyde] Arch. Pediat. **47:** 728-732, Nov. '30
—gastroschisis in male fetus; case, [Z. Szantroch] Virchows Arch.f.path.Anat. **278:** 539-554, '30
abscess: See also Abscess, perinephritic; Abscess, subphrenic
—in abdominal wall simulating ruptured ectopic gestation, [G. M. Malan & R. H. Mackintosh] J.M.A.South Africa **4:** 628, Oct. 25, '30
—roentgen study of postappendicitic abscesses, [R. Pohl] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 19-36, July '30
—wandering, intra-abdominal abscess in horse; case, [Quentin] Rec.de méd.vét. **106:** 202-207, April '30
actinomycosis: See Actinomycosis
acute conditions, [H. L. Frost] J.Am.Inst.Homeop. **23:** 555-567, June '30
—[J. G. Remijnse] Nederl.tijdschr.v.geneesk. **74:** 5223-5234, Oct. 18, '30
—approach to "acute abdomen," [E. P. Lehman] Virginia M.Monthly **57:** 211-219, July '30
—cases, chiefly from roentgenological point of view, [H. Laurell] Acta chir.Scandinav. **66:** 105-132, '30
—classification, diagnosis and symptoms of surgical conditions, [L. Sierra] Med.nuova **21:** 74; 94; 121; 169; 193, '30; also, Primer cong.de méd.y cir.nav.y mil. dé Chile, pp.• 518-532, '30
—coronary thrombosis simulating surgical accidents, [D. Jennings] J.South Carolina M.A. **26:** 255-259, Oct. '30
—crises in childhood, [B. Hughes] Practitioner **125:** 65-74, July '30
—diagnosis of surgical conditions, [J. Becton, Jr.] Texas State J.Med. **26:** 499-502, Nov. '30
—differential diagnosis; appendicitis not the only acute peritoneal syndrome in children, [A. Folliasson] Hôpital **18:** 577-579, Sept. (B) '30
—disappearance of dullness of liver; diagnostic value, [M. J. Vernengo] Semana méd. **1:** 1104-1116, May 1, '30
—function and rôle of great omentum in diagnosis and treatment, [I. Collin & J. Seedorff] Bibliot.f.læger **122:** 471-496, Oct. '30
—intercostal neuralgia simulating an acute intra-abdominal catastrophe; case, [J. B. Carnett] S.Clin.North America **10:** 1329-1334, Dec. '30
—pathology, [Z. Cope] Post-Grad.M.J. **5:** 188-192, Aug. '30
—purpura as acute emergency, [H. Bailey] Brit.J.Surg. **18:** 234-240, Oct. '30
—purpura hemorrhagica of peritoneum simulating abdominal disease, [J. G. Knoflach] Arch.f.klin.Chir. **160:** 355-361, '30
—purpura simulating acute abdomen, [I. Fraser] Lancet **2:** 525, Sept. 6, '30
—review, (Il dramma addominale), Policlinico (sez.prat.) **37:** 768-770, May 26, '30

ABDOMEN, acute conditions—Continued
—roentgen findings, [H. Laurell] Chirurg **2:** 422-434, May 1, '30
—sudden disorders during childhood, [L. Jehle] Wien. klin.Wchnschr. **43:** 620-622, May 15, '30; also, Mitt. d.Volksgesundhamt. (Aerztl. Prax.), pp. 229-231, '30
—surgical, [A. M. Dickinson] New York State J.Med. **30:** 1029-1033, Sept. 1, '30
—surgical conditions in gynecology, [B. Mann] M.J.& Rec. **132:** 26-27, July 2, '30
—syndrome following physiological section of spinal cord from traumatism, [A. Hamant, L. Cornil & M. Mosinger] Presse méd. **38:** 857-861, June 25, '30
—syndromes following extraperitoneal operations on kidney; cases, [C. Clavel] Arch.d.mal.d.reins **5:** 174-191, Aug. '30
—value of roentgen diagnosis, [E. Alevoli] Riforma med. **46:** 1362-1363, Aug. 25, '30
adhesions: See Adhesions, abdominal
anatomy and histology, clinical importance of subcecal fossa, [V. P. Manuiloff] Vestnik khir. (nos. 58-60) **20:** 222-226, '30
—twelfth intercostal nerve; relations with limits of thorax and abdomen, [R. Dufour] J.de méd.de Bordeaux **107:** 357-366, May 10, '30
cancer, malignant metastasis in abdominal wall 8 years following operation for benign tumor of ovary; case, [F. Heimann] Arch.f.Gynäk. **141:** 147-154, '30
—exclusive of pelvis, [H. B. Gudgel] Southwestern Med. **14:** 418-420, Sept. '30
—symptomless extensive carcinoma in abdominal cavity with fatal hemorrhage, [F. J. Dever] Pennsylvania M.J. **34:** 86, Nov. '30
cysts, cholecystic cyst of abdominal wall, [W. J. Stater] Northwest Med. **29:** 259-260, June '30
—of ileocecal region, [E. Drennen] Tr.South.S.A. (1929) **42:** 250-260, '30
diagnosis: See also Abdomen, acute conditions; Abdomen, roentgenography; Gastro-intestinal Tract, roentgenography; Palpation, abdominal; Pneumoperitoneum
—acute bronchitis with vaginal bleeding and acute abdominal pain, [W. C. D. Walmsley] Brit.M.J. **2:** 60, July 12, '30
—acute pain, [F. G. Dyas] Illinois M.J. **58:** 226-230, Sept. '30
—belladonna in abdominal diagnosis and treatment, [T. Johnson] J.M.A.Georgia **19:** 380-383, Sept. '30
—differential diagnosis of colitis and other abdominal conditions, [G. Garry & A. Druckmann] Arch.f.klin. Chir. **161:** 128-138, '30
—difficulties, [G. Scherk] Med.Klin. **26:** 1046, July 11, '30; 1083, July 18, '30; 1227, Aug. 15, '30; 1373, Sept. 12, '30; 1450, Sept. 26, '30; 1564, Oct. 17, '30
—internist's responsibility for fruitless laparotomy, [O. H. P. Pepper] J.Iowa M.Soc. **20:** 347-353, Aug. '30
—more common lesions of upper abdomen, [J. T. Strawn] J.Iowa M.Soc. **20:** 353-356, Aug. '30
—painful attack as symptom of latent ovarian cyst, [L. Ramond] Presse méd. **38:** 915-916, July 5, '30
—problem in diseases of subhepatic quadrant, [R. R. Azcárraga San Martín] Arch.de med.,cir.y espec. **33:** 40, July 12, '30; 63, July 19, '30
—pseudo-appendicitis and pseudosalpingitis are usually abdominal cellulitis; success of physiotherapy, [H. Dausset] Prat.méd.franç. **11:** 321-325, July (A) '30
—right sided abdominal pain and incidence of kidney and ureteral stone, [A. G. Payne] New Orleans M.& S.J. **83:** 20-23, July '30
—"sign of left hypogastrium" in chronic amebic infection of intestines, [A. da Silva-Mello] Arch.f. Schiffs- u.Tropen- Hyg. **34:** 411-422, Aug. '30
—significance of distribution of fat tissues in skin of abdomen, [S. Plaschkes] Med.Klin. **26:** 885-886, June 13, '30
—simulation of visceral lesions by neuralgia of nerves supplying abdominal wall, [E. P. Hall] New Orleans M.& S.J. **83:** 311-314, Nov. '30
—upper and lower abdomen, [J. B. Deaver] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 167-172, '30
—when and by whom was significance of tension of abdominal muscles recognized as symptom of peritonitis? [A. Krogius] Deutsche Ztschr.f.Chir. **227:** 525-532, '30
diseases, surgical procedures in some of the more common lesions of upper abdomen, [C. M. Wray] J.Iowa M.Soc. **20:** 358-361, Aug. '30
—causal relations between diseases of abdominal organs and renal diseases, [S. Frey] Klin.Wchnschr. **9:** 1678-1681, Sept. 6, '30
—mesenteric lymphangitis as abdominal focal infection, connecting link between peritoneal adhesions and so-called second disease of abdominal cavity, [B. O. Pribram] Arch.f.klin.Chir. **160:** 362-389, '30

ABDOMEN, diseases—Continued
—operative pathology of right iliac fossa, [L. Molina] Crón.méd., Lima **47:** 169-177, June '30
—pleuropulmonary complications, [E. Debenedetti] Arch. ital.di chir. **26:** 541-584, '30
—symptoms in patient with hemophilia, [G. Scherk] Med.Klin. **26:** 1227-1228, Aug. 15, '30
—variations of blood chlorides in various operative diseases, [J. Escobar] Progresos de la clín. **38:** 627-647, Aug. '30
drainage: See also Ascites, therapy; Peritoneum, tuberculosis; Peritonitis, therapy
—peritoneal drainage, with especial reference to drainage or non-drainage following appendectomy when appendix is ruptured, [E. D. Newell] Internat.J.Med. & Surg. **43:** 250, May '30; also, Tr.South.S.A. (1929) **42:** 322-328, '30
—problem of draining peritoneal cavity, [H. C. Miller] Nebraska M.J. **15:** 401-404, Oct. '30
echinococcosis, cysts of abdomen and lung; case, [J. P. Zohlen] Wisconsin M.J. **29:** 515-517, Sept. '30
—pelvic and abdominal hydatids; case, [A. J. Pavlovsky & E. L. Ottolenghi] Bol.Soc.de obst.y ginec. **9:** 408-413, Oct. 8, '30
—urogenital and rectal prolapse caused by abdominopelvic echinococcosis with multiple localization; case of 20 years' evolution, [A. Chueco] Semana méd. **2:** 560-568, Aug. 21, '30
embryology, development of ventral body wall and umbilical cord in man, [G. Politzer & H. Sternberg] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 279-379, June 11, '30
fistula: See Fistula
foreign bodies, lymphadenitis dissecans of mesentery in etiology of free bodies in abdominal cavity, [M. Mesnik] Deutsche Ztschr.f.Chir. **226:** 140-146, '30
—migration of laparotomy sponge into lumen of small bowel; case, [H. Biesenberger] Zentralbl.f.Chir. **57:** 1791-1794, July 19, '30; comment by Boerner **57:** 2442, Sept. 27, '30
—unusual appearance of myoma free in abdomen, [I. Amreich] Arch.f.klin.Chir. **160:** 674-679, '30
gangrene, progressive, gangrenous, painful ulceration of abdominal skin and subcutaneous tissues following operation, [L. Freeman] Ann.Surg. **92:** 779-785, Oct. '30
hematoma: See also Muscles, rectus abdominis
—retro-omental hematoma of traumatic origin, [M. Patel] Lyon chir. **27:** 259-260, March-April '30
—spontaneous hematoma of abdominal wall in advanced age, [H. Zielke] Chirurg **2:** 666, July 15, '30
—symptoms of infected retroperitoneal hematoma, [F. Sturm] Arch.f.klin.Chir. **159:** 527-540, '30
hemorrhage in: See Hemorrhage, intra-abdominal
innervation, topographic relationship between nerve plexuses and lymph nodes, [F. Kiss] Arch.Surg. **21:** 405-411, Sept. '30
—rôle of abdominal sympathetic plexus in pathogenesis of some dermatoses of face, [L. Nardelli] Gior.ital. di dermat.e sif. **71:** 1252-1257, Aug. '30
pain: See also Abdomen, diagnosis; Colic
—[F. J. Kalteyer] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 298-303, '30
—[C. H. Mayo] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 107-111, '30
—cases, [P. O. Chaudron] J.M.A.Georgia **19:** 429-432, Oct. '30
—cause of right-sided abdominal pain in so-called chronic appendicitis; review of 1027 cases, [W. A. Bigelow] Canad.M.A.J. **23:** 22-23, July '30
—classification of syndromes of epigastric region, [G. Faroy] Rev.crit.de path.et de thérap. **1:** 539-542, May '30
—due to tapeworms in children, [A. Y. Troetzky] Pediatriya **14:** 127-222, '30
—epigastric pain from unusual causes, [S. Cerqua] Rinasc.med. **7:** 309, July 1, '30
—hepatodiaphragmatic adhesions as cause of upper abdominal pain, [J. W. Hinton] J.A.M.A. **95:** 1744-1745, Dec. 6, '30
—intra-abdominal pathology producing pain, [J. L. Rawls] Virginia M.Monthly **57:** 426-430, Oct. '30
—medical causes, [F. C. Rinker] Virginia M.Monthly **57:** 425-426, Oct. '30
—of surgical interest, [L. Barraquer Ferré] Ars méd., Barcelona **6:** 165-169, May '30
—originating in urinary tract, [B. E. Harrell] Virginia M.Monthly **57:** 430-432, Oct. '30
—pain and its relation to neurological diseases, [F. H. Redwood] Virginia M.Monthly **57:** 432-433, Oct. '30
—sacroiliac joint as cause of lower abdominal pain with simple method of diagnosis, [C. S. Wachs] M.J.& Rec. **132:** 269-271, Sept. 17, '30
—sign differentiating abdominal pain of parietal from intra-abdominal origin, [A. I. Rubenstone] J.A.M.A. **95:** 1803-1804, Dec. 13, '30
—syphilitic celialgia, [J. Turriès] Arch.d.mal.de l'app. digestif **20:** 660-668, June '30

ABDOMEN, pain—Continued
—upper abdominal pain, [E. C. Reifenstein] New York State J.Med. **30:** 829-834, July 15, '30
paracentesis, in treatment of hydramnion, [M. Henkel] Deutsche med.Wchnschr. **56:** 1249-1250, July 25, '30
—in linea alba in colic of horses; new instrument, [E. Gratzl] Wien.tierärztl.Monatschr. **17:** 634-637, Sept. 1, '30
—removal of malignant ovarian tumor in abdominal wall; paracentesis, [V. G. Barone] Policlinico (sez. prat.) **37:** 1480-1482, Oct. 13, '30
pathology, necrosis of abdominal wall following laparotomy; case, [J. Hellström] Acta chir.Scandinav. **66:** 184-196, '30
pressure in, positional changes of digestive tract by compressive processes, [H. Pansdorf & E. Kraas] Röntgenpraxis **2:** 594-604, July 1, '30
—relation to spinal column in cases of trauma, [A. Schanz] Zentralbl.f.Chir. **57:** 1598-1600, June 28, '30
ptosis: See Splanchnoptosis; Stomach, ptosis
reflexes: See Reflex, abdominal
roentgenography: See also Abdomen, acute conditions; Abdomen, tumors; Adhesions, abdominal; etc.
—clinical significance of signs of common lesions of upper abdomen, [A. W. Erskine] J.Iowa M.Soc. **20:** 356-357, Aug. '30
—diagnosis of abdominal conditions; strawberry gallbladder; roentgen examination of sphincters of colon, [R. Balli] Acta radiol., supp. 3, pars 1, pp. 89-106, '29
—significance of gas under diaphragm; unusual case with discussion, [E. L. Jenkinson & I. G. Ellis] Am. J.Surg. **10:** 93-96, Oct. '30
surgery: See also Abdomen, acute conditions; Fat, excision; Gastro-Intestinal Tract, surgery; Peptic Ulcer, surgical therapy; Splenectomy; Surgery, postoperative complications; etc.
—abdominoperineal operation for cancer of rectum, [T. E. Jones] J.A.M.A. **95:** 1172-1175, Oct. 18, '30
—after-treatment of simple laparotomies, [C. W. G. Bryan] Lancet **2:** 1141-1142, Nov. 22, '30
—ethylene and nitrous oxid-oxygen anesthesia in upper abdominal surgery, [G. L. Lillies] Anesth.& Analg. **9:** 238-240, Sept.-Oct. '30
—free ventro-arco-diaphragmatic laparothoracotomy, [T. Ohsawa] Zentralbl.f.Chir. **57:** 2467-2472, Oct. 4, '30
—in infant, [A. A. Zierold] Minnesota Med. **13:** 826-829, Nov. '30
—intraperitoneal infusion and autotransfusion, [G. W. Cottis] Am.J.Surg. **8:** 1269-1270, June '30
—multiple operations on organs of abdominal cavity as a disease, [A. V. Melnikoff & N. M. Besstchinskaya] Vestnik khir. (nos. 56-57) **19:** 246-253, '30
—necessity of early convalescence after laparotomies; case, [A. Chalier] Lyon chir. **27:** 387-389, May-June '30
—painful postoperative scars, [F. W. Bancroft] Arch. Surg. **21:** 289-299, Aug. '30; also, Tr.South.S.A. (1929) **42:** 329-339, '30
—postoperative modifications in blood nitrogen and blood chlorides, [M. Mairano] Minerva med. **2:** 370-375, Sept. 15, '30
—progress in technic, [H. Stettiner] Deutsche med.Wchnschr. **56:** 1220-1221, July 18, '30
—pseudo-eventration from bursting or dehiscence of abdominal wound after cesarean section, [D. A. Honer] Rev.españ.de med.y cir. **13:** 489-493, Sept. '30
—significance of certain physiologic facts, [J. Jackson] J.Oklahoma M.A. **23:** 242-245, July '30
—splanchnic and spinal anesthesia for upper abdominal operations; 150 cases, [L. K. Ferguson & J. P. North] S.Clin.North America **10:** 1511-1528, Dec. '30
—surgery of retroperitoneal space; posterior abdominal section, [F. Härtel] Chirurg **2:** 740-747, Aug. 15, '30
—transverse incision for organs of upper abdominal cavity, [E. Juvara, E. Christide & I. Făgărăsanu] Spitalul **50:** 243-252, July-Aug. '30
—transverse incision (Sprengel's) in operations on liver, bile ducts, pylorus, duodenum, pancreas, spleen, etc., [E. Juvara] Bull.et mém.Soc.nat.de chir. **56:** 1019-1028, Oct. 25, '30
—treatment of suppurating laparotomy wounds, [H. Heidler] Deutsche Ztschr.f.Chir. **225:** 461-464, '30
tumors, destruction of tissue by "larding" with radium needles, [F. de Quervain] Deutsche Ztschr.f.Chir. **225:** 387-390, '30
—adenomyoma of abdominal wall, [D. G. Drips] M.Clin. North America **14:** 695-697, Nov. '30
—diagnosis of neoplastic jaundice, [J. Lenormand] J. méd.franç. **19:** 291-295, Aug. '30
—epigastric (preperitoneal) lipomas and hernias, [E. Janssen] Beitr.z.klin.Chir. **150:** 414-436, '30
—fibrosarcoma of abdominal wall, [H. A. Royster] S. Clin.North America **10:** 769-770, Aug. '30
—inflammatory tumors of nonspecific character, [V. G. Bulasheff] Vestnik khir. (nos. 58-60) **20:** 234-241, '30
—lymphangioma, [L. G. Hill] Lancet **2:** 897-899, Oct. 25, '30

ABDOMEN, tumors—Continued
—Meckel's diverticulum with enterocystoma in abdominal wall; case, [Bourguignon] Arch.d.mal.de l'app.digestif **20:** 370-371, March '30
—of retroperitoneal region, [F. Oleaga Alarcón] Rev.de cir. **9:** 113-144, March '30
—operation as best therapeutic method in everted papillary cystoma; case, [H. Wintz] Deutsche med.Wchnschr. **56:** 1133-1134, July 4, '30
—recurrent desmoid of abdominal wall, [H. Neuffer] Wien.med.Wchnschr. **80:** 1292, Sept. 27, '30
—retrocolic endothelioma; case, [M. Romeo] Arch.ital.di anat.e istol.pat. **1:** 202-224, March-April '30
—retroperitoneal fibroma arising from anterior common ligament, [W. H. Ogilvie] Lancet **2:** 632-633, Sept. 20, '30
—retroperitoneal fibromyxoma, [S. C. Lind] Ann.Surg. **92:** 1067-1074, Dec. '30
—retroperitoneal malignant mixed tumor, [I. Feldmann] Centralbl.f.allg.Path.u.path.Anat. **48:** 321-325, June 10, '30
—retroperitoneal tumor, probably lymphoma, [Cabot case 16252] New England J.Med. **202:** 1215-1218, June 19, '30
—roentgenography of upper urinary tract as diagnostic means, [K. Scheele] Ergebn.d.med.Strahlenforsch. **4:** 41-96, '30
—topography of intestinal loops in tumors of pelvic origin, [V. Giovetti] Boll.d.Soc.med.-chir.di Modena **30:** 50-83, 1929-1930
—tumor of right side of hypochondrium; differential diagnosis, [A. Gutierrez] Día méd. **3:** 89, Aug. 25,'30
wounds and injuries, acute traumatic abdomen from nonpenetrating trauma, [A. R. Wiley] J.Oklahoma M.A. **23:** 187-191, June '30
—causing hemorrhagic pancreatitis with steatonecrosis, [G. Scaglia] Riforma med. **46:** 971-976, June 16, '30
—curious accident (knife wound), [C. Craig] M.J.Australia **2:** 267, Aug. 23, '30
—evacuation of traumatic hemorrhage of omentum into peritoneal cavity, [J. Hoche & E. Ortscheit] Rev.de chir.,Paris **68:** 145-148, '30
—grave case of wounds of right and left muscles of abdomen from bullfight, [A. Dorronsoro] Siglo méd. **85:** 474-477, May 3, '30
—hepatic abscesses due to contusion; 2 cases, [I. Philippowicz] Wien.med.Wchnschr. **80:** 1325, Oct. 4, '30
—migration of projectile from abdominal cavity to popliteal space, [A. Simon] Ztschr.f.Med.-Beamte **43:** 391, June 15, '30
—multiple injuries to viscera, [M. Umar] Indian M.Gaz. **65:** 636, Nov. '30
—perforation of gastric ulcer by external abdominal traumatism; case, [Guimbellot] Bull.et mém.Soc.nat. de chir. **56:** 711, June 7, '30
—prognostic factors in gunshot wounds, [F. L. Loria] New Orleans M.& S.J. **83:** 393-400, Dec. '30
—retro-omental hematoma of traumatic origin, [M. Patel] Lyon chir. **27:** 259-260, March-April '30
—subcutaneous, [E. Just] Arch.f.klin.Chir. **160:** 327-347, '30
—surgical abdomen due to impalement; case, [E. Capecchi] Policlinico (sez. prat.) **37:** 1133-1134, Aug. 4, '30
—traumatic atony, [H. Oppenheimer] Med.Klin. **26:** 657-658, May 2, '30
—traumatic injuries, [C. W. Doughtie] Virginia M. Monthly **57:** 528-532, Nov. '30
—traumatic lesion of normal appendix as result, [T. Ott] Beitr.z.klin.Chir. **149:** 589-593, '30
—traumatic lesions, [A. O. Fasser] Nebraska M.J. **15:** 436-439, Nov. '30
ABDULLA, M., Foreign body in ear a cause of persistent hiccough, Indian M.Gaz. **65:** 445-446, Aug. '30
ABE, K. (Fukuoka), Untersuchungen über den Kalk-Phosphorstoffwechsel bei der experimentellen Kaninchenrachitis, Fukuoka-Ikwadaigaku-Zasshi **23:** 45, June '30
ABE, K. (Tokyo), Nouvelles théories sur le morphinisme chronique et son traitement, Rev.d'hyg. **52:** 365-372, May '30
ABEL, E.: See de LAVERGNE, V., jt. auth.
ABEL, J. J., On unitary versus multiple hormone theory of posterior pituitary principles, J.Pharmacol.& Exper. Therap. **40:** 139-169, Oct. '30
ABEL, K., Zur Behandlung klimakterischer Ausfallserscheinungen, Therap.d.Gegenw. **71:** 161-163, April '30
Die Lokalanästhesie bei gynäkologischen und geburtshilflichen Operationen und als Mittel für die schmerzlose Geburt, Med.Klin. **26:** 649-651, May 2, '30; abstr., Med.Welt **4:** 1000, July 12, '30
Die schmerzlose Geburt, Ztschr.f.ärztl.Fortbild. **27:** 624-627, Oct. 1, '30
ABELEIN, R., Beitrag zur „Inneren Verwundung" des Rindes und ihrer Behandlung, München.tierärztl. Wchnschr. **81:** 273; 287; 299, '30
Trichomonaden in den Geschlechtsorganen des Rindes, München.tierärztl.Wchnschr. **81:** 245, May 14, '30

ABELIN, I., Ernährungsfragen. Über die Bedeutung des rohen Eigelbs für die Glykogenablagerung in der Leber, Klin.Wchnschr. **9:** 1759-1761, Sept. 20, '30
Experimentelle Erzeugung von Haarausfall und Haarwachstum, Dermat.Wchnschr. **91:** 1475-1478, Oct. 4,'30
ABELL, H. D., Questionnaire on some of the problems concerning tonsillectomy, Kentucky M.J. **28:** 489-494, Oct. '30
ABELL, I., Cardiospasm, S.Clin.North America **10:** 897-899, Aug. '30
Cardiospasm with esophageal sacculation and diverticulum, S.Clin.North America **10:** 901-904, Aug. '30
Diverticulum of esophagus, S.Clin.North America **10:** 905-908, Aug. '30
False hernia of diaphragm with dilatation of cardia and esophagus, S.Clin.North America **10:** 909-912, Aug. '30
The hospital, Bull.Am.Coll.Surgeons **14:** 28-30, Sept. '30
Acute intestinal obstruction, J.A.M.A. **95:** 1903-1905, Dec. 20, '30
ABELOUS, J., and ARGAUD, R., De l'activité sécrétoire des noyaux dans les adénomes surrénaux, Compt. rend.Acad.d.sc. **190:** 1076-1078, May 5, '30
ABELS, H., Beschleunigt Fieber den Zahndurchbruch? oder die Gefahren der Mathematik für die klinische Forschung, Arch.f.Kinderh. **91:** 292-299, Oct. 21, '30
Bei welchen Krankheitszuständen ist die Darreichung von Vitamin C und bei welchen Affektionen die Zufuhr anderer Vitamine therapeutisch wichtig? Wien.klin. Wchnschr. **43:** 1350-1352, Oct. 30, '30
ABELSDORFF, G., Ein Beitrag zur Erblichkeit des Keratokonus, Arch.f.Augenh. **103:** 293-295, June '30
ABELY, P.: See PIGNEDE, jt. auth.
ABERASTURY, F., La escritura de Fernando Asuero; comentario grafológico, Semana méd. **1:** 1331-1333, May 22, '30.
ABERCROMBIE, P. H., Salivary fistula communicating with external auditory meatus, J.Laryng.& Otol. **45:** 474-476, July '30
ABERLE, S. B. D., MORSE, A. H., THOMPSON, W. R., and PITNEY, E. H., Relation of weight of placenta, cord and membranes to weight of infant in normal full-term and in premature deliveries, Am.J.Obst.& Gynec. **20:** 397-404, Sept. '30
ABERNETHY, D. A., GIBSON, A. G., and RUSSELL, A. W., Streptococcal septicaemia and aplastic anaemia; case report, Brit.M.J. **2:** 94-96, July 19, '30
ABESHOUSE, B. S.: See GOLDSTEIN, A. E., jt. auth.
ABGAROFF, V. O., Ascarides of gastro-intestinal tract simulating appendicitis, Vestnik roentgen.i radiol. **8:** 93-95, '30
Topical roentgen diagnosis of duodenal ulcers, Vestnik roentgen.i radiol. **8:** 159-171, '30
ABILDGAARD, J., and BAGGESGAARD-RASMUSSEN, H., Die Ionisationskonstante und das Absorptionsspektrum von Ephedrin und Pseudoephedrin, Arch.d. Pharm. **268:** 353-357, July '30
ABNORMALITIES AND DEFORMITIES
See also Cripples; Fetus, abnormalities; Hypertrophy; Monsters; Twins; and under names of diseases, organs and regions
—acrocephalo-syndactylia, a general malformation of bony system, [L. Edling] Acta radiol., supp. 3, pars 2, pp. 70-71, '29
—anomalies of new-born, [W. E. Jackson] Pacific Coast J.Homœop. **41:** 432, Nov. '30
—cases of malformations, [B. Valentin] Arch.f.Orthop. **28:** 385-397, May 6, '30
—congenital abnormalities and amputations; cases, [C. Salazar de Sousa] Arq.de anat. **13:** 211-239, 1929-1930
—congenital and birth deformities; advantage of early treatment, [H. Keller] M.J.& Rec. **132:** 71-74, July 16, '30
—congenital eye, nose, and skull defects in horse, [M. D. Sumulong] Philippine J.Sc. **42:** 489-495, Aug. '30
—congenital malformations with wrinkling of axis of child's body, [M. Jansen] Nederl.tijdschr.v.geneesk. **74:** 3756-3766, July 26, '30
—double penis and its complications (atresia ani simplex, cor biloculare, and absence of spleen, etc.), [H. Kimura] Japan M.World **10:** 63-66, Oct. '30
—multiple, congenital malformations; case, [Corrêa do Lago, Jr.] Folha med. **11:** 278, Aug. 25, '30
—necessity of care for patients with disfigurements; 150 cases, [M. Gumpert] Deutsche med.Wchnschr. **56:** 1136-1137, July 4, '30
—pathogenesis of congenital deformities supposedly due to amniotic adhesions, [G. Paisseau] Rev.crit.de path. et de thérap. **1:** 589-591, June '30
—physical malformations in diabetic children, [R. Priesel & R. Wagner] Ztschr.f.Kinderh. **49:** 419-428, '30
—rare constitutional anomalies, [C. Lewin] Med.Klin. **26:** 1000-1001, July 4, '30
—roentgenologic study of callus and bone growth in fractures which have healed with deformity, [R. Hinz] Arch.f.klin.Chir. **161:** 49-71, '30

ABNORMALITIES AND DEFORMITIES—Continued
—situs viscerum inversus partialis combined with other developmental anomalies, [B. A. Feldmann] Jahrb.f. Kinderh. **129:** 221-238, Oct. '30
—statistics of results of treatment, [H. Eckhardt] Ztschr. f.orthop.Chir. **52:** 547-563, March 14, '30
—tardy symptoms of congenital lesions, [O. H. P. Pepper] Virginia M.Monthly **57:** 355-361, Sept. '30
—value of axis of symmetry in deformities of human body, [G. A. Bosco] Rev.méd.latino-am. **15:** 1205-1217, June '30
ABOLINS, L., Die Regeneration der am Fibularrande verstümmelten Beine bei Triton cristatus Laur, Arch.f. Entwcklngsmechn.d.Organ. **122:** 213-229, July 19, '30
ABORTION
—causes of death and postmortem findings, [T. Vaternahm] Arch.f.soz.Hyg.u.Demog. **5:** 33-36, Feb. '30
—habitual abortion or miscarriage, [E. V. Crowe] Tr. Edinburgh Obst.Soc., pp. 165-172, 1929-1930; in Edinburgh M.J. Nov. '30
—opinions of Brazilian doctors and lawyers on induction of abortion in women raped in war time, [L. Ribeiro, Jr.] Folha med. **11:** 174-177, May 25, '30
—without visible cause, [S. Fekete] Gyógyászat 67: 1152-1155, Dec. 25, '27
complications and sequels: See also under various subheads of Abortion, as Abortion, criminal
—arrest of severe hemorrhage by aid of inclined couch, [F. Teilmann] Ugesk.f.læger **92:** 780-782, Aug. 14, '30
—cartilage of fetus retained in uterus after abortion, [P. Y. Leitchuk] J.akush.i zhensk.boliez. **41:** 345-350, '30
—hydatidiform mole; plea for more careful study of tissue from abortuses; 3 cases, [C. E. Yount] Southwestern Med. **14:** 457-467, Oct. '30
—operative treatment of diffuse peritonitis, [J. J. Chydenius] Acta obst.et gynec.Scandinav. **10:** 1-31, '30
—problem of sterility of uterus after abortion, [A. M. Barbolin & T. D. Ovssianik] J.akush.i zhensk.boliez. **41:** 191-196, March-April '30
criminal: See also Abortion, legislation
—acute toxic hemolysis with fatal outcome, [B. Ottow] Zentralbl.f.Gynäk. **54:** 2255-2260, Sept. 6, '30
—attempted abortion by intra-uterine injections of hot alum solution ending in death, [J. P. L. Hulst] Nederl.tijdschr.v.geneesk. **74:** 3428-3430, July 5, '30
—colposcopic recognition of abortion in second month of nullipara from minute changes of mucosa of os uteri, [H. Hinselmann] Deutsche Ztschr.f.d.ges.gerichtl.Med. **16:** 14-17, Sept. 27, '30
—complications; case, [E. Argons] Rev.méd.del Rosario **20:** 249-251, June '30
—conservative treatment of peripheral ureterovaginal fistula developing after abortion; case, [W. Israel] Ztschr.f.Urol. **24:** 678-679, '30; also, Zentralbl.f. Gynäk. **54:** 1096-1099, May 3, '30
—death from air embolism after injection of alum solution into uterus, [E. Fritz] Deutsche Ztschr.f.d.ges. gerichtl.Med. **15:** 165-173, April 8, '30
—death from gas gangrene; forensic aspect, [P. Fraenckel] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 216-225, May 18, '30
—influence upon maternal mortality and morbidity, [A. L. McIlroy] J.Roy.San.Inst. **51:** 156-159, Sept. '30
—intraperitoneal foreign body following abortion; extirpation, [C. P. Colistro] Rev.méd.d.Uruguay **32:** 358-359, Aug.-Oct. '29; also, An.de Fac.de med., Montevideo **15:** 434, May-June '30
—neuroses developing as result, [O. Kankeleit] Med.Welt **4:** 1178, Aug. 16, '30
—perforations of infected uterus, [P. Monod & E. Kiraly] Presse méd. **38:** 1175-1176, Aug. 30, '30
—possibility of permanent sterility or extra-uterine pregnancy occurring as result of injecting iodine into uterus to produce abortion, [J. Frigyesi] Zentralbl.f. Gynäk. **54:** 2642-2646, Oct. 18, '30
—psychologic reflections regarding neuroses in women developing after abortion, [G. Bally] Schweiz.med. Wchnschr. **60:** 996-997, Oct. 18, '30
—recent cases of judicial investigation of clandestine abortion, [L. Bouchacourt] Rev.gén.de clin.et de thérap. (supp.) **44:** 1883-1908, Aug. 2, '30
—violent rupture of uterus caused by early attempt at abortion, rather than by obstetrician; case, [R. Hornung] München.med.Wchnschr. **77:** 1143-1144, July 4, '30
diagnosis, medicolegal application of Aschheim-Zondek reaction (demonstration of pituitary hormone in urine), [J. C. Belbey] Rev.de especialid. **5:** 294-298, April '30; also, Rev.méd.cubana **41:** 1293-1295, Oct.'30
etiology and pathogenesis, [W. T. McConnell] Kentucky M.J. **28:** 397-399, Aug. '30
—Bacterium paratyphis abortus equi, causative agent in horses, [B. M. Gurvitch] Ann.de l'Inst.Pasteur **44:** 485-496, April '30
—expulsion of fibromyoma following abortion originally caused by presence of tumor; case, [W. Borochowitsch] Zentralbl.f.Gynäk. **54:** 2144-2145, Aug. 23, '30

ABORTION, etiology and pathogenesis—Continued
—habitual abortion and thyroid insufficiency, [M. Ehinger] Rev.méd.de la Suisse Rom. **50:** 665-666, Sept. 25, '30
—mental factors in uncontrollable abortion, [G. Kulitzy] Budapesti orvosi ujság **28:** 543-547, May 15, '30
—relation of ovarian physiology to habitual abortion, [G. Ajello] Rassegna d'ostet.e ginec. **39:** 392, July 31, '30; 461, Aug. 31, '30
infectious: See also Bacteria, abortus and melitense group
—anabortin and allergic reactions in diagnosis, [N. Baboni] Profilassi **3:** 2, Jan.; 65, May '30
—Bang disease, [M. F. Barnes] Cornell Vet. **20:** 249-262, July '30
—chemotherapy of no value, [R. Moussu & P. Courtehoux] Rec.de méd.vét. **106:** 185-189, April '30
—control and eradication, [L. E. Perkins] Vet.Rec. **10:** 744-749, Aug. 9, '30
—effect of age and temperature on agglutination titer of bovine blood samples using Br. abortus Bang antigen, [L. J. Poelma] Cornell Vet. **20:** 295-300, July '30
—epidemiology and diagnosis in cattle, [A. Leuthold] Schweiz.Arch.f.Tierh. **72:** 145-157, March '30
—epizootic abortion in Argentina, [N. V. D'Alessandro] Semana méd. **1:** 1075, April 24, '30
—results of field agglutination test for Bang disease, [R. Graham & F. Thorp, Jr.] J.Am.Vet.M.A. **77:** 169-173, Aug. '30
—significance of partial agglutination reactions, [C. F. Schlotthauer] Cornell Vet. **20:** 363-367, Oct. '30
—studies in chemotherapy of Bang's disease, [R. Graham & F. Thorp, Jr.] Cornell Vet. **20:** 325-344, Oct. '30
—unsuccessful attempt to cure abortion with mercurochrome, [J. L. Barringer] Vet.Bull. **24:** 204-206, May '30
—unusual strain of Brucella in Palestine, [S. J. Gilbert] J.Comp.Path.& Therap. **43:** 118-124, June '30
—vaccination during calfhood, [J. M. Buck] J.Agric. Research **41:** 667-689, Nov. 1, '30
legislation, laws of various civilized countries with regard to criminal abortion, [T. von Miltner] Arch.f.Gynäk. **142:** 133-151, '30
—legalized abortion in Soviet Russia, [P. Hüssy] Praxis (Hft. 38) **19:** 1, Sept. 16, '30
—question of abortion and new penal code of Vaud, [M. M. Muret] Rev.méd.de la Suisse Rom. **50:** 689-699, Oct. 25, '30
—results of 8 years' legal permission in Soviet Russia, [M. Karlin] Arch.f.Frauenk. **16:** 12-29, March '30
—section 54 of German law, [Schläger] München.med. Wchnschr. **77:** 768-769, May 2, '30
pathology, of septic cases, [K. Löwenthal] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 265-278, May 18, '30
statistics, in prostitutes, [J. Lacassagne & H. Pigeaud] Ann.d.mal.vén. **25:** 251-263, April '30
—comparative statistics on legalized and nonlegalized abortions, [M. Magid] Zentralbl.f.Gynäk. **54:** 1939-1947, Aug. 2, '30
therapeutic, advisability of interrupting pregnancy on account of congenital hereditary cataract or brain tumor, [C. Fleischmann] Zentralbl.f.Gynäk. **54:** 1870-1873, July 26, '30
—abdominal hysterotomy; review of 28 cases, [W. F. T. Haultain] Tr.Edinburgh Obst.Soc., pp. 173-177, 1929-1930; in Edinburgh M.J. Dec. '30
—argument against use of roentgen rays; case, [K. Bollag] Zentralbl.f.Gynäk. **54:** 1867-1870, July 26, '30
—by means of roentgen irradiation; 39 cases, [M. Ganzoni & H. Widmer] Strahlentherapie **36:** 510-515, '30
—clinical record of 4 personal cases treated by abdominal hysterotomy, [C. D. Kennedy] Tr.Edinburgh Obst. Soc., pp. 178-181, 1929-1930; in Edinburgh M.J. Dec. '30
—complications of artificial abortion induced by using animal bladder (Baumm's method); one case of severe infection caused by defect in metal tube; one case of gas gangrene, [G. B. Giger] Schweiz.med. Wchnschr. **60:** 987-989, Oct. 18, '30
—endometrioma in laparotomy scar after operative interruption of pregnancy in third month, [O. Nebesky] Wien.med.Wchnschr. **80:** 983, July 19, '30
—hyperemesis gravidarum as indication, [W. Benthin] Med.Welt **4:** 1291, Sept. 6, '30
—in bilateral pyelitis, [T. Scheffelaar Klots] Geneesk. gids **8:** 685-688, July 25, '30
—in bilateral pyelitis gravidarum, [C. Koek] Geneesk. gids **8:** 565-567, June 20, '30
—in diseases of kidney, [H. Krukenberg] Arch.f.Gynäk. **143:** 56-71, '30
—indications, [M. Henkel] München.med.Wchnschr. **77:** 1327-1330, Aug. 1, '30
—indications, [E. Knauer] München.med.Wchnschr. **77:** 1239-1241, July 18, '30
—indications, [H. Sellheim] München.med.Wchnschr. **77:** 1456-1459, Aug. 22, '30

ABORTION, therapeutic—Continued
—indications, [H. F. Stelzner] München.med.Wchnschr. **77:** 1496-1498, Aug. 29, '30
—indications, [G. Winter] München.med.Wchnschr. **77:** 1070-1071, June 20, '30
—indications in eye diseases, [A. Fuchs] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 239-241, Aug. 1, '29
—indications in heart disease, [H. C. E. Donovan] M.J. Australia **2:** 144-146, Aug. 2, '30
—indications in patients with heart disease, [Moritz] München.med.Wchnschr. **77:** 1550-1551, Sept. 5, '30
—indications in pulmonary tuberculosis, [E. W. Fairfax] M.J.Australia **2:** 143-144, Aug. 2, '30
—indications in pyelitis of pregnancy, [H. Rossenbeck] Zentralbl.f.Gynäk. **54:** 1103-1112, May 3, '30
—indications in renal diseases, [C. R. Schlayer] München.med.Wchnschr. **77:** 1846-1849, Oct. 24, '30
—induction of abortion and premature labour in mental disorders, [W. S. Dawson] M.J.Australia **2:** 147-152, Aug. 2, '30
—leukemias during pregnancy an indication, [H. O. Neumann] Zentralbl.f.Gynäk. **54:** 2443-2451, Sept. 27, '30
—local anesthesia, [F. A. Warschavsky] Med.Welt **4:** 998, July 12, '30
—need for caution in induction; diagnostic errors in pregnancies without amenorrhea, [P. Gaifami] Rinasc.med. **7:** 355, Aug. 1, '30
—social indication, [I. Democh-Maurmeier] Hippokrates **3:** 227-230, July '30; comment by Riese **3:** 231-235, July '30
therapy, [E. Engel] Med.Welt **4:** 701, May 17, '30
—[G. E. Gaupin] Kentucky M.J. **28:** 399-404, Aug. '30
—[A. Grann-Petersen] Ugesk.f.læger **92:** 837-842, Sept. 4, '30
—[J. P. Hedley] Lancet **2:** 592-593, Sept. 13, '30
—[W. T. McConnell] Kentucky M.J. **28:** 397-399, Aug. '30
—drainage of uterine cavity in operation, [V. I. Afanassieff] J.akush.i zhensk.boliez. **41:** 196-204, '30
—extract of corpus luteum in treatment of habitual abortion, [F. Patti] Arch.di ostet.e ginec. **17:** 623-638, Oct. '30
—favorable results of intra-uterine charcoal treatment in febrile and non-febrile cases, [H. Nahmmacher] Therap.d.Gegenw. **71:** 452-455, Oct. '30
—indications and method of operative treatment; cases, [S. Colaneri] Med.prat. **15:** 143-149, April 30, '30
—indications and technic of curettage of uterus, [N. Giugni] Riv.d'ostet.e ginec.prat. **12:** 73-85, Feb. '30
—indications for treatment, [H. C. Hesseltine] J.Iowa M. Soc. **20:** 406-408, Sept. '30
—management of urgent operations, [L. Földes] Gyógyászat **70:** 496-497, June 15, '30
—mechanism of antibacterial action of charcoal introduced into uterus in febrile abortion, [B. Beuthner] Arch.f.Gynäk. **141:** 125-136, '30
—therapy of imminent abortion, [J. Lacasa Val] Siglo méd. **85:** 694-699, June 28, '30
—treatment of cases; habitual abortion, [J. P. Hedley] Lancet **2:** 654-655, Sept. 20, '30
—treatment of febrile abortion, [H. Endemann] Med. Welt **4:** 673, May 10, '30; 855, June 14, '30
—treatment of infected abortions, [S. Leigh] Virginia M.Monthly **57:** 219-222, July '30
—usefulness of pernocton (barbital preparation) anesthesia, [O. Pollwein] Med.Klin. **26:** 895-896, June 13, '30
tubal, frequency, [V. Cimmino] Riv.d'ostet.e ginec.prat. **12:** 471-474, Oct. '30

ABOULKER, H., and BADAROUX, A., Trépanation cranienne à distance. Méthode générale de diagnostic et de traitement de toutes les complications intra-durales d'origine otique, Arch.internat.de laryng. **9:** 385-412, April '30
Les abcès méningés d'origine otitique, Arch.internat.de laryng. **9:** 413-425, April '30

ABRAHAM, A.: See **FRIEDBERGER, E., jt. auth.**

ABRAHAM, E. G., Über einen Fall von Scheidenmyom, Monatschr.f.Geburtsh.u.Gynäk. **85:** 260-262, July '30

ABRAHAM, G., Aplastisch-aregeneratorische Anämie im Kindesalter, Arch.f.Kinderh. **90:** 161-169, May 24, '30

ABRAHAMS, R., Facts and fancies in heart disease, Psychiatric Quart. **4:** 404-413, July '30

ABRAHAMSEN, H., Dextrose therapy of liver lesions due to stone of common bile duct (prophylactic and postoperative), Ugesk.f.læger **92:** 649-652, July 3, '30

——and MEULENGRACHT, E., Splenectomy in essential thrombopenia, Ugesk.f.læger **92:** 181-187, Feb. 20, '30; abstr., Splenektomie bei essentieller Thrombopenie, Med.Klin. **26:** 1087-1089, July 18, '30; abstr., Hospitalstid. (Dansk kir.selsk.forh.) **73:** 61, Oct. 2, '30

ABRAHAMSON, L., Recent advances in diseases of heart, Irish J.M.Sc., pp. 594-606, Nov. '30
In memoriam; R. C. B. Maunsell, Irish J.M.Sc., p. 617, Nov. '30

ABRAHAMSON, L.—Continued
——**and DOCKERAY, G.**, Case of Brucella abortus infection ("undulant fever") in Ireland, M.Press **130:** 124, Aug. 13, '30
ABRAMI, P., and WORMS, R., Un cas d'hémiplégie consécutive à une hématémèse abondante, chez un artério-scléreux. Extension de la paralysie sous l'influence de la reprise de l'hémorragie. Résultats obtenus par les transfusions sanguines, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 718-731, April 28, '30
Bradycardie au cours d'une spirochétose ictérigène, sans rétention des sels biliaires, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 904-911, June 2, '30
——**GALLOIS, J., and STEHELIN,** Pression artérielle rétinienne et fond d'œil dans certains cas d'hypertension artérielle, Bull.Soc.d'opht.de Paris, pp. 262-271, June '30
ABRAMOVITCH, F. V., Operative treatment of acute appendicitis in all stages, Vestnik khir. (nos. 58-60) **20:** 201-207, '30
ABRAMOWITSCH, D., and WINKLER, H., Messungen im Stereoencephalogramm, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 454-468, '30
ABRAMSON, E., Energieumsatz bei Muskelarbeit, Arbeitsphysiol. **1:** 480-502, March 11, '29
ABRAMSON, H. A., Electrokinetic phenomena; "isoelectric point" of normal and sensitized mammalian erythrocytes, J.General Physiol. **14:** 163-177, Nov. '30
ABRASHANOW, A., Ein plastisches Verfahren zur Verbindung der Rectusdiastase, Zentralbl.f.Chir. **57:** 1979-1980, Aug. 9, '30
de ABREU, M. B., and LEITÃO, H., Occipito-posteriores, Rev.de gynec.e d'obst. **24:** 242-244, June '30
ABRICOSSOFF: See APERT, E., jt. auth.
ABRODIL (iodine preparation): See Pyelography
ABROMAVICH, C. E., JR., Uterus and fetal membranes of Indian antelope (Antilope cervicapra), Anat.Rec. **46:** 105-120, July 25, '30
ABRUZZESE, G., Rapporti fra affinità o disaffinità costituzionale dei genitori e grado di sviluppo fetale, Riv.ital.di ginecol. **11:** 401-414, Sept. '30
ABSCESS
See also under names of organs and regions
—as point of entry of pathogenic bacteria, [L. Zagni] Bull.d.sc.med. **8:** 69-74, March-April '30
—metastatic abscesses containing Brucella abortus, [K. R. Grilichess] Schweiz.med.Wchnschr. **60:** 433, May 10, '30
Brodie's: See Bones, abscess
cold: See also Abscess, retropharyngeal; Abscess, tuberculous; Mediastinum, abscess; Thorax, tuberculosis
—fistulous abscess of trachea, [Razemon & Dupire] Arch.franco-belges de chir. **32:** 351-352, April '30
—therapy, [B. Breitner] Wien.med.Wchnschr. **80:** 1099-1101, Aug. 16, '30
—therapy, [A. Trevis] Rev.de med., Rosario **5:** 196-199, Aug. '30
fixation, [L. Tonelli] Policlinico (sez. prat.) **37:** 1093-1095, July 28, '30
—cure of hemorrhagic purpura during pregnancy in Moroccan woman, [Mme. Delanoë] Marseille méd. **1:** 745-752, June 5, '30
—late shock produced by abscess; new hypothesis on its mode of action in septicemia, [A. Corone] Prat. méd.franç. (no. 7, bis) **11:** 296-303, July (B) '30
—modern concepts, [R. Machin] Rev.de med.y cir.de la Habana **35:** 575-583, Sept. 30, '30
—production in therapy of congenital cystic lymphangioma; case, [E. Suñer] Siglo méd. **85:** 605-607, June 7, '30
ischiorectal, followed by metastatic subhepatic abscess, [J. R. Judd] S.Clin.North America **10:** 1069-1071, Oct. '30
—operative treatment in perianal and ischiorectal abscesses, [D. Taddei] Rassegna internaz.di clin.e terap. **11:** 502-506, July '30
pelvirectal, superior pelvirectal abscess, [C. J. Drueck] Am.Med. **36:** 418-425, July '30
—superior pelvirectal abscess, its symptoms and diagnosis, [C. J. Drueck] M.Times, New York **58:** 239-241, Aug. '30
perianal: See Abscess, periproctic
perinephritic, [M. F. Campbell] Surg.Gynec.Obst. **51:** 674-682, Nov. '30
—[D. Giordano] Riforma med. **46:** 1307-1309, Aug. 18, '30
—[W. M. Smith & N. M. Keith] M.Clin.North America **14:** 723-727, Nov. '30
—radiologic examination; cases, [R. Rinaldi] Arch. ital.di urol. **6:** 335-350, June '30
periproctic, abscesses and fistulas of anorectal region, [C. Chiricescu] Spitalul **50:** 179-182, May '30
—operative treatment in perianal and ischiorectal abscesses, [D. Taddei] Rassegna internaz.di clin.e terap. **11:** 502-506, July '30
ABSCESS—Continued
perisinusal, roentgen diagnosis, [J. Boente] Ztschr.f. Hals-, Nasen- u.Ohrenh. **26:** 418-428, Sept. 20, '30
peritonsillar, case with arrosion of blood vessels; death, [F. Reissmann] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 309, May '30
—acute subtonsillar abscess, [H. P. Chatellier] J.de méd. et chir.prat. **101:** 543-553, Aug. 10, '30
—early incision in treatment of angina phlegmonosa, [F. Hutter] Monatschr.f.Ohrenh. **64:** 593-596, May '30
—hazard of incision for apparent quinsy in diphtheria, [J. E. Gordon & D. C. Young] Arch.Int.Med. **46:** 402-409, Sept. '30
—reappearance of phlegmonous laryngitis of tonsillar origin associated with perichondritis; good results of tonsillectomy; case, [H. Bianculli] Semana méd. **1:** 1070-1072, April 24, '30
—spontaneous rupture after hemostasis, [J. Brill] Gyógyászat **67:** 723, July 31, '27
peritracheal, [L. Richards] Tr.Am.Bronch.Soc. **12:** 71-77, '29
—thrombosis of dura mater sinuses from jugular endophlebitis; sequelae of paratracheal abscess with autopsy, [A. Hymanson] Am.J.Dis.Child. **40:** 1058-1062, Nov. '30
retropharyngeal, [R. A. Barlow] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 316-320, '29
—acute abscess in infants and young children, [G. C. Hall] Kentucky M.J. **28:** 474-476, Oct. '30
—cold abscess; case, [G. Dore] Valsalva **6:** 432-441, July '30
—fatal case, [S. Kô] Ztschr.f.Laryng.,Rhin. **19:** 372-375, May '30
subhepatic, metastatic subhepatic abscess subsequent to ischiorectal abscess, [J. R. Judd] S.Clin.North America **10:** 1069-1071, Oct. '30
subphrenic, [Gatewood] Am.J.M.Sc. **180:** 398-405, Sept. '30
—[L. Grove] Tr.South.S.A. (1929) **42:** 15-29, '30
—[H. W. Hundling] J.Arkansas M.Soc. **27:** 93-97, Oct. '30
—[E. P. McNamee] Am.J.Roentgenol. **24:** 125-139, Aug. '30
—[A. Ramsbottom] Brit.M.J. **2:** 5-7, July 5, '30
—amebic hepatic, subphrenic and pulmonary abscesses, [S. W. Harrington] Arch.Surg. **21:** 1146-1160, Dec. (pt. 2) '30
—amebic pericarditis caused by perforation of median subphrenic amebic abscess; case, [K. E. Surbek] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 456-457, Aug. '30
—bilateral subphrenic abscess and empyema due to splenic abscess, [P. Ferrari] Policlinico (sez. prat.) **37:** 1514-1515, Oct. 20, '30
—contrasting clinical features of abscess of liver and subphrenic abscess; illustrated by 2 cases of each in hospital at same time, [W. B. Holden] S.Clin. North America **10:** 1049-1053, Oct. '30
—diagnosis and treatment, [B. Dahl] Norsk mag.f. lægevidensk. **91:** 860-876, Aug. '30
—transpleural operation, [D. C. Elkin] Ann.Surg. **92:** 477-479, Sept. '30
—traumatic myositis abdominalis—subphrenic abscess, [R. Brown] S.Clin.North America **10:** 967-968, Oct. '30
therapy, eutirsol (sulpholchthyolate preparation) in ambulatory treatment of suppurative processes, [K. Schmidt] Med.Klin. **26:** 741-743, May 16, '30
—phlegmonous processes in various parts of the body, [R. Demel] Wien.klin.Wchnschr. **43:** 690-691, May 29, '30
—themsaline (turpentine preparation) in treatment of phlegmons, [F. Zöllner] Wien.klin.Wchnschr. **43:** 814-815, June 26, '30
tuberculous: See also Spine, tuberculosis
—cold abscess and sinus secondary to it, [C. Blance] Mil.Surgeon **67:** 62-67, July '30
—low viscosity 40% lodipin (iodized oil) as ideal contrast substance for roentgen demonstration of fistulas and abscesses, [H. Kleesattel] Beitr.z.Klin.d. Tuberk. **74:** 560-565, '30
ABSHER, D. C., Case of multiple valvular heart disease complicated by scarlet fever, Mil.Surgeon **67:** 615-616, Nov. '30
ABSORPTION: See Intestines, physiology; Osmosis and Permeability; Pleura, physiology; Skin, permeability; etc.
ABT, A. F., and FEINGOLD, B. F., Use of powdered milk and milk derivatives in concentration of infant foods, Arch.Pediat. **47:** 603-608, Oct. '30
Blood pressure in infancy and in childhood; review of literature on determination of blood pressure in normal and in pathologic conditions, Am.J.Dis.Child. **40:** 1285-1311, Dec. '30
ABT, I., Sepsis in infancy and childhood, Nebraska M.J. **15:** 297-303, Aug. '30
Evolution of pediatrics, J.Tennessee M.A. **23:** 411-413, Nov. '30

ABUREL, E., La pelvitomie chez les primipares, Gynéc.et obst. **21:** 430-438, May '30
La mort d'un jumeau au cours de la grossesse gémellaire, Rev.franç.de gynéc.et d'obst. **25:** 510-518, Aug. '30
Les anastomoses gastro-intestinales avec ouverture retardée des viscères et le bistouri électrique, Progrès méd., p. 1593, Sept. 27, '30
——**and ORNSTEIN, J.,** La calcémie et le poids des nouveau-nés, Compt.rend.Soc.de biol. **104:** 1247-1249, Sept. 20, '30
La calcémie fœtale, Compt.rend.Soc.de biol. **105:** 193-195, Oct. 24, '30
La calcémie et la fonction motrice de l'utérus, Compt. rend.Soc.de biol. **105:** 195-197, Oct. 24, '30

ACACIA
—effect of solution of acacia in restoring diminished body fluid, [M A. Walker & N. M. Keith] Am.J. Physiol. **95:** 561-572, Dec. '30
—experimental study of effect of solution of gum acacia in restoring fluid to body, [M. A. Walker] Proc. Staff Meet.,Mayo Clin. **5:** 162-164, June 11, '30
—influence of intravenous infusion of Ringer-Locke's solution containing gum arabic on coagulability of blood, [M. Takeda] Folia Pharmacol.Japon. **8:** 3-4, May 20, '29

ACADEMIC COLORS: See under Insignia

ACADEMY OF MEDICINE OF CINCINNATI
—[L. H. Schriver] J.Med. **11:** 406-413, Oct. '30

ACALCULIA: See under Brain, diseases

ACAPNIA: See Blood, carbon dioxide

ACARDIA: See Monsters

ACARIASIS
See also Grain Itch
—acarian parasitism of lung in monkeys, [E. A. Dormanns] Virchows Arch.f.path.Anat. **278:** 477-480, '30

ACARUS
—Acarus batatas of Surinam, [P. H. van Thiel] Geneesk. tijdschr.v.Nederl.Indie **70:** 47-63, Jan. 1, '30
—epidemiology of exanthematous fever on battleships at Toulon; possible rôle of Acarus of rat in transmission of fever, [Marcandier & Bideau] Rev.d'hyg. **52:** 353-364, May '30
—house flies as carriers of sarcoptes mites; preliminary report, [A. Newsad] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 399-400, July '30
scabiei: See Scabies

ACCARDI, V.: See **ALAJMO, B., jt. auth.**

ACCIDENTS
See also First Aid; Railroads; Trauma; etc.
—accident clinic; how it functions and what it accomplishes, [S. M. Shellow] Personn.J. **9:** 207-215, Oct. '30
—erroneous roentgen diagnosis, [R. Janker] Monatschr. f.Unfallh. **37:** 255-270, June '30
—psychological tests and accident proneness, [C. S. Slocombe & E. E. Brakeman] Brit.J.Psychol. **21:** 29-38, July '30
—street accidents, [P. G. Edge] Lancet **1:** 1362-1363, June 21, '30
—surgical treatment of fresh accidents, [R. Kraft] Fortschr.d.Therap. **6:** 449-457, Aug. 10, '30
automobile, report of 154 cases, [W. M. Kreiner] Wien. klin.Wchnschr. **43:** 837-840, July 3, '30
—advances in treatment of injuries, [A. W. Meyer] Fortschr.d.Therap. **6:** 519-523, Sept. 10, '30
industrial: See under Industry and Occupations; Workmen's Compensation and Insurance
motor cycle, report of 154 cases, [W. M. Kreiner] Wien. klin.Wchnschr. **43:** 837-840, July 3, '30
—advances in treatment of injuries, [A. W. Meyer] Fortschr.d.Therap. **6:** 519-523, Sept. 10, '30
prevention, regulation concerning accidents in hospitals, [W. Hoffmann & R. Unger] Ztschr.f.d.ges.Krankenhausw., no. 13, p. 365, June 24, '30
—teaching by moving pictures, [L. Teissl] Ztschr.f. Gewerbe-Hyg. **36:** 129-131, Aug. 15, '30

ACCOMMODATION: See Eyes, accommodation and refraction

ACCORIMBONI, M., La culture du bacilli de Koch provenant des épanchements qui se présentent au cours d'un pneumothorax artificiel, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 362-364, July '30
Elasticità e tessuto muscolare liscio del polmone nella meccanica respiratoria e nel collasso pneumotoracico, Gior.di tisiol., no. 7, pp. 174-184, July 31, '30

ACETABULUM
See also Hip Joint
—osteomyelitis of hip bone with origin of disease in acetabulum, [H. Gabriella] Lyon chir. **27:** 260-263, March-April '30
—size of acetabulum as compared with innominate bone, [E. Keil] Anthrop.Anz. **6:** 344-348, 1929-1930

ACETABULUM—Continued
fractures, [W. R. Cubbins, A. H. Conley & J. J. Callahan] Surg.Gynec.Obst. **51:** 387-393, Sept. '30
—fractures resulting from traumatic crushing of acetabulum, with intrapelvic luxation of head of femur, [E. Truzzi] Policlinico (sez. prat.) **37:** 1352-1357, Sept. 15, '30
surgery, congenital dislocation of hip; operation for defective acetabulum, [R. Soutter] Surg.Gynec.Obst. **51:** 249-252, Aug. '30; also, Tr.South.S.A. (1929) **42:** 186-195, '30
—formation of artificial roof in flat acetabulum, [G. Riedel] Arch.f.Orthop. **28:** 332-340, May 6, '30

ACETALDEHYDE
—formation in liver in absence of bacteria, [H. Globig & R. Pantke] Biochem.Ztschr. **225:** 326-329, '30
—technic of demonstration of formation in liver, [A. Bornstein & H. Mayer] Biochem.Ztschr. **225:** 318-320, '30
—use of sodium sulphite for increasing yield of acetaldehyde in surviving animal tissues and hearts, [M. Kortschagin & M. Lewitow] Biochem.Ztschr. **224:** 63-68, '30
—various carbohydrates and related substances as source of acetaldehyde formed in liver, [A. Bornstein & R. Pantke] Biochem.Ztschr. **225:** 321-325, '30

ACETANILIDE
—formation in aqueous solution, [H. von Euler & A. Oelander] Ztschr.f.phys.Chem. (Abt. A) **149:** 364-370, Aug. '30

ACETARSONE
—prophylactic action of *para*-oxy-*meta*acetylamidophenylarsinic acid (spirocid), [F. Takatsu] Lues: Bull. Soc.japon.de syph. **4:** 2-5, Oct. '29
—rate of urinary arsenic excretion after giving acetarsone ("stovarsol") and "carbarsone" (arsenic preparation) by mouth, [M. Y. Chen, H. H. Anderson & C. D. Leake] Proc.Soc.Exper.Biol.& Med. **28:** 145-148, Nov. '30
therapy: See Distemper; Intestines, parasites; Malaria, therapy; Paralysis, General, therapy; Syphilis, congenital; Syphilis, in infants and children; Syphilis, therapy; Trichocephaliasis; Trypanosomiasis, therapy
toxicity, [G. W. Raiziss, M. Severac & J. C. Moetsch] J.Chemotherapy **7:** 1-5, April '30
—complications following administration of spirocid; case, [O. Herz] Deutsche med.Wchnschr. **56:** 1483-1484, Aug. 29, '30
—generalized, posterythrodermal leukomelanoderma, after stovarsol treatment; case, [Jausion, Longin & Gauch] Bull.Soc.franç.de dermat.et syph. **37:** 552-556, May '30
—harmful effects of spirocid used in congenital syphilis of infants, [E. Martin] München.med.Wchnschr. **77:** 936, May 30, '30
—hypersensitiveness of nurslings to spirocid; 2 cases, [W. Courtin] Arch.f.Kinderh. **91:** 259-266, Oct. 21, '30
—severe cerebral disturbance following treatment with spirocid, [B. Aschner] Wien.klin.Wchnschr. **43:** 581-582, May 8, '30

ACETATES
—complement conservation by means of sodium acetate and boric acid, [C. Sonnenschein] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 512-516, '30

ACETIC ANHYDRIDE-SULPHURIC ACID TEST (BOLTZ): See Cerebrospinal Fluid, tests; Urine, examination

ACETONE
See also Acidosis; *di*Hydroxyacetone
in blood: See Blood, ketone bodies
in urine: See Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in; Urine, ketone bodies
toxicity, [N. F. Okuneff] Vrach.gaz. **34:** 621-627, April 30, '30

ACETONITRIL TEST (HUNT): See Goiter, Exophthalmic, therapy; Pregnancy, diagnosis; Thyroid, diseases

ACETPHENETIDIN
—manufacture, [I. Schwyzer] Bol.de farm.mil. **8:** 193, July; 225, Aug. '30
therapy: See Fever, therapy; Pain, therapy
toxicity, hypersusceptibility, [W. H. Crohn] Med.Klin. **26:** 1451, Sept. 26, '30

ACETYLCHOLINE: See Blood, acetylcholine; Choline and Choline Derivatives; Eyes, diseases; Nephritis, complications and sequels; Peptic Ulcer, therapy; Rhinitis, atrophic; Tuberculosis, hyperhidrosis in; Varicose Veins, therapy

ACETYLENE
—manufacture; dangers, [E. Sauerbrei] Arbeiterschutz, no. 5, pp. 85-95, May 15, '30
—measuring minute volume of output of heart with acetylene as foreign gas, [C. Kroetz] Klin.Wchnschr. **9:** 966-968, May 24, '30
anesthesia: See Anesthesia, acetylene

ACEVEDO, D., Modifications de l'excitabilité médullaire et thalamique par l'action de l'ion brome, Compt.rend. Soc.de biol. **104:** 181-183, May 16, '30

ACH, C., Die Behandlung der Mondbeinverrenkungen, Zentralbl.f.Chir. **57:** 1217-1219, May 17, '30
ACHARD, Spirochétose ictérigène, Rev.gén.de clin.et de thérap. **44:** 545-551, Aug. 23, '30
ACHARD, C., Le médecin devant le suicide, Strasbourg-méd. **90:** 257-260, April 15, '30
Les échecs de la rechloruration dans les états d'hypochlorémie, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 623-629, April 21, '30
Rare complications of erythema nodosum, M.Press **129:** 471, June 4, '30
Cardiaques noirs et artérites pulmonaires, Bull.méd., Paris **44:** 409-413, June 5, '30
Priapisme révélateur d'une leucémie myéloïde, Paris méd. **1:** 539-542, June 14, '30
Anévrysmes aortiques, Rev.gén.de clin.et de thérap. **44:** 385-390, June 14, '30
Ipocloremia, Riforma med. **46:** 1005-1010, June 23, '30
La tuberculose des diabétiques, Progrès méd., pp. 1217-1225, July 12, '30
Coup d'œil sur les syndromes des néphrites, J.méd.franç. **19:** 306-308, Sept. '30
Maladie du sérum, Rev.gén.de clin.et de thérap. **44:** 689-694, Oct. 25, '30
Septicæmia, M.Press **130:** 341-343, Oct. 29, '30
——**and CODOUNIS, A.,** Quelques cas de néphrose lipoïdique, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 883-898, June 2, '30
——**and ENACHESCO, M.,** Variations spontanées et provoquées de la répartition du chlore entre le sérum et les globules du sang dans les maladies, Sang **4:** 524-545, '30
De l'action réciproque de la chloruration et de l'alcalinisation de l'organisme dans les maladies aiguës; épreuve de chloruration, J.de physiol.et de path.gén. **28:** 587-595, Sept. '30
De l'action réciproque de la chloruration et de l'alcalinisation de l'organisme dans les maladies aiguës; épreuve d'alcalinisation; épreuve mixte de chloruration et d'alcalinisation, J.de physiol.et de path.gén. **28:** 612-623, Sept. '30
——**and HAMBURGER, M.,** L'opothérapie hépatique par voie parentérale dans le traitement des anémies graves, Presse méd. **38:** 1273-1274, Sept. 20, '30
——**and ORNSTEIN, J.,** La calcémie dans les maladies aiguës, Compt.rend.Soc.de biol. **104:** 749-751, June 27, '30
Le calcium dans le sérum et le plasma du sang et dans les sérosités pathologiques, Compt.rend.Soc.de biol. **104:** 1217-1218, Sept. 20, '30
L'hypocalcémie dans les néphrites, Compt.rend.Soc.de biol. **104:** 1219-1220, Sept. 20, '30
——**and PIETTRE, M.,** Contribution à l'étude des protéines du sérum sanguin dans la néphrose lipoïdique, Compt.rend.Soc.de biol. **104:** 49-51, May 9, '30
——**BARIETY, M., and CODOUNIS, A.,** L'équilibre protéique du sérum sanguin dans la méningite tuberculeuse, Compt.rend.Soc.de biol. **104:** 51-53, May 9, '30; 257-259, May 23, '30
L'équilibre protéique du sérum sanguin dans la tuberculose rénale, Compt.rend.Soc.de biol. **104:** 144-146, May 16, '30
Hypotension artérielle permanente et troubles neuro-végétatifs. Étude du syndrome humoral, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1350-1354, July 21, '30
——**BARIETY, M., and DESBUQUOIS, G.,** Sur un nouveau cas de dystrophie myotonique, Bull.et mém. Soc.méd.d. hôp.de Paris **(54):** 1355-1360, July 21, '30
——**GRIGAUT, A., and CODOUNIS, A.,** La part des protéides et des lipides dans l'indice réfractométrique et dans la pression osmotique des protéides du serum sanguin, Sang **4:** 385-391, '30
Les variations pathologiques de la pression osmotique des protéines et de la composition protéinique du sérum sanguin, Bull.Soc.chim.biol. **12:** 417-440, April '30
ACHILLES JERK: See Reflex, tendon
ACHILLES TENDON: See Tendons
ACHLORHYDRIA: See Stomach, acidity
ACHOLIA: See Bile, secretion
ACHONDROPLASIA
—affection of nervous system in chondrodystrophy, [A. M. Veger & M. V. Nissenbaum] Klin.med. (no. 10) **8:** 566-570, '30
—atypical chondrodystrophy, multiple osteochondropathy and so-called generalized platyspondylisis; 2 cases, [R. Valentin] Zentralbl.f.Chir. **57:** 2038-2050, Aug. 16, '30
—clinical and roentgen study of brothers and sisters, children of consanguineous parents; dorsolumbar kyphosis in one, [F. de la Torre & G. Allende] Arch. argent.de pediat. **1:** 440-455, Oct. '30
—osteogenic exostoses associated with bilateral dyschondroplasia; case, [E. Milani] Arch.di radiol. **6:** 55-70, Jan.-Feb. '30
—pathogenesis, [R. Galeazzi] Gazz.med.lomb. **89:** 147-151, May 25, '30
ACHORION
—course of favus due to Achorion quinckeanum, [Y. A. Merlin] Venerol.i dermat. **7:** 32-36, Jan. '30
—dermotropism of Achorion gypseum due to lower temperature of skin than of internal organs, [E. Kadisch] Arch.f.Dermat.u.Syph. **161:** 529-533, '30
ACHREM-ACHREMOWITSCH, R. M., Über die Histiozyten des peripheren Blutes bei der Lungentuberkulose, Ztschr.f.Tuberk. **58:** 344-350, '30
ACHYLIA GASTRICA: See Stomach, achylia
ACID
—estimation in bread, [T. von Fellenberg] Mitt.a.d.Geb. d.Lebensmittelunt.u.Hyg. **21:** 99-103, '30
—relation between formation of starch and accumulation of acids in Penicillium, [T. Chrzaszcz & D. Tiukow] Biochem.Ztschr. **222:** 243-258, '30
aceto-acetic: See Urine, ketone bodies
adenylic, splitting off of phosphoric acid from adenylic acid in muscle contraction, [G. Embden & M. Lehnartz] Klin.Wchnschr. **9:** 937, May 17, '30
—isolation of muscle adenylic acid from kidneys, [G. Embden & H. J. Deuticke] Ztschr.f.physiol.Chem. **190:** 62-66, '30
allylarsinic: See Skin, diseases
amino: See Amino-Acids
arsenous: See Arsenic and Arsenic Compounds
arsinic: See Trypanosomiasis, therapy
barbituric: See Anesthesia, barbital compounds; Barbital and Barbital Derivatives
benzoic: See Benzoates; Trichophytosis
boric: See Boron Compounds
*mono***bromacetic,** independence of rigidity produced by *mono*bromacetic acid and excitations transmitted by nerves, [M. Ozorio de Almeida & T. Martins] Compt. rend.Soc.de biol. **104:** 682-683, June 20, '30
—production of muscular rigidity, [M. Ozorio de Almeida & T. Martins] Arch.internat.de pharmacodyn. et de thérapie **38:** 543-558, '30
—respiration of muscles in state of rigidity produced by *mono*bromacetic acid compared with that in normal muscles, [M. Ozorio de Almeida & T. Martins] Compt.rend.Soc.de biol. **104:** 684-686, June 20, '30
butyric: See Fermentation, butyric
carbolic: See Phenol
carbonic: See Carbon Dioxide
carpainic, pharmacologic action of carpainic acid and ethyl esters of carpainic acid on central nervous system, [K. Kyu] Folia Pharmacol.Japon. **10:** 16-17, July 20, '30
cholic: See Bile, acids
chromic: See Chromium and Chromium Compounds; Otitis Media, therapy
citric: See under Blood, citrates; Cerebrospinal Fluid, citrates; Citrates; Food, allergy; Urine, citrates
clupanadonic, relation to folliculin (ovarian hormone), [E. Cruz Coke] Compt.rend.Soc.de biol. **105:** 251-252, Oct. 24, '30
dehydrocholeic; dehydrocholic: See Bile, acids
desoxycholic: See Bile, acids
effects, effect of acids and their salts on heat contraction of rat tendon, [E. D. Simpson & W. H. Finney] Quart.J.Exper.Physiol. **20:** 115-123, June '30
—decomposition of hematin by dilute acids, [G. Barkan] Biochem.Ztschr. **224:** 53-62, '30
—effects of precipitating acids on normal and syphilitic sera, [R. Douris, C. Mondain & J. Beck] Compt. rend.Soc.de biol. **104:** 347-349, May 30, '30
—influence of acid and of alkaline infusions and of changes in gaseous content of blood on development of extrasystoles in mammalian heart, [D. Scherf] Ztschr.f.d.ges.exper.Med. **73:** 382-401, '30
—on blood clot; weakening of acid function, [R. Douris, C. Mondain & M. Plessis] Compt.rend.Soc.de biol. **104:** 278-280, May 23, '30
fatty: See also Blood, fatty acids
—comparison of highly unsaturated acids of beef, hog, and sheep brains, [J. B. Brown & W. C. Ault] J. Biol.Chem. **89:** 167-171, Nov. '30
—composition of fatty acids present as glycerides in liver oil of thresher shark (Alopoecia vulpes), [J. A. Lovern] Biochem.J. **24:** 866-869, '30
—cytolysis of tumor cells, [M. A. Goldzieher & T. Péterfi] Ztschr.f.Krebsforsch. **31:** 361-368, '30
—excessive diminution in liver of dogs after ingestion of large amounts of saccharose, [U. Lombroso & S. Di Frisco] Boll.d.Soc.ital.di biol.sper. **5:** 433-435, March '30
—fatty acid esters of cholesterol, [I. H. Page & H. Rudy] Biochem.Ztschr. **220:** 304-326, '30
—fatty acids of high molecular weight in linseed oil and soy bean oil, [J. Grossfeld] Ztschr.f.Untersuch. d.Lebensmitt. **59:** 412-418, April '30
—fatty acids of phosphatides in cold-blooded animals, higher plants and micro-organisms, [E. F. Terroine, C. Hatterer & P. Roehrig] Bull.Soc.chim.biol. **12:** 682-702, May '30

ACID, fatty—Continued
—fatty acids of phosphatides in tissues of warm-blooded animals, [E. F. Terroine, C. Hatterer & P. Roehrig] Bull.Soc.chim.biol. **12:** 657-673, May '30
—fatty acids of phosphatides in tissues of warm-blooded animals are independent of nature of nutrition, [E. F. Terroine & C. Hatterer] Bull.Soc.chim.biol. **12:** 674-681, May '30
—in cephalin substance in brain, [E. Klenk] Ztschr.f. physiol.Chem. **192:** 217-232, '30
—in liver of sheep, [K. Turner] Biochem.J. **24:** 1327-1336, '30
—microdetermination of tetravalent unsaturated fatty acids, [H. Tangl] Biochem.Ztschr. **226:** 180-184, '30
—new rapid method for quantitative determination of total fatty acids in feces, [E. Glaser & O. Kahler] Ztschr.f.physiol.Chem. **191:** 187-192, '30
—separation and estimation in fats, [J. Grossfeld & A. Simmer] Ztschr.f.Untersuch.d.Lebensmitt. **59:** 237-258, Feb.-March '30
—variations in component fatty acids of butter due to changes in seasonal and feeding conditions, [T. P. Hilditch & J. Sleightholme] Biochem.J. **24:** 1098-1113, '30
formic, in preservation of raspberry juice, [A. Hanak] Biochem.Ztschr. **221:** 467-472, '30
fructose-diphosphoric: See Acid, hexosephosphoric
gluconic, pharmacology of gluconic acid; action of free acids in organism, [S. Hermann] Arch.f.exper.Path. u.Pharmakol. **154:** 143-160; 161-174; 175-192, '30
glycerophosphoric, decomposition in muscle, [A. Hahn & W. Haarmann] Ztschr.f.Biol. **90:** 231-236, '30
hexacosanic, occurrence of unsaturated hexacosanic acid in fat of tubercle bacilli, [R. J. Anderson & E. Chargaff] Ztschr.f.physiol.Chem. **191:** 166-171, '30
hexosephosphoric, development of hexosediphosphoric acid in preparation of muscle juice, [G. Embden, H. Jost & M. Lehnartz] Ztschr.f.physiol.Chem. **189:** 261-272, '30
—decomposition of fructose-diphosphoric acid in muscle, [A. Hahn & W. Haarmann] Ztschr.f.Biol. **90:** 231-236, '30
—does lactacidogen (hexosemonophosphoric acid) decompose during muscular contraction? [K. Lohmann] Biochem.Ztschr. **227:** 39-50, '30
—transformation of Harden-Young hexosediphosphoric acid and formation of carbohydrate phosphoric acid esters in frog muscle extract, [F. Lipmann & K. Lohmann] Biochem.Ztschr. **222:** 389-403, '30
hippuric, chemical reactions of amino-acids; new chromatic reaction of glycine and hippuric acid, [J. A. Sánchez] Semana méd. **1:** 1287-1289, May 22, '30
—hydrolysis of sodium hippurate by various bacteria, [I. Gilbert & M. Frobisher, Jr.] Bull.Johns Hopkins Hosp. **47:** 55-60, July '30
homogentisic: See Urine, alkapton
hydrochloric: See also Anemia, Pernicious, therapy; Peptic Ulcer, therapy; Stomach, acidity
—correlation of numerous factors of respiratory control following administration, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 402-426, Aug. '30
—histology of experimental acute gastritis from dilute hydrochloric acid, [E. Gotschlich] Beitr.z.path. Anat.u.z.allg.Path. **84:** 632-656, May 30, '30
—rationale of injections, [H. Bosma] Am.Med. **36:** 542, Sept. '30
—regulation of respiration: effect upon salivary secretion of intravenous administration, [N. B. Eddy] Quart.J.Exper.Physiol. **20:** 321-326, Nov. '30
hydrocyanic: See under Cyanides; Fumigation; Insecticides; Rats, extermination
hydroxybenzoic, estimation of *para*oxybenzoic acid and their esters in foods, [F. Weiss] Ztschr.f.Untersuch. d.Lebensmitt. **59:** 472-480, May '30
in diet, effect of production of experimental acidosis and alkalosis by administration of acid and alkaline diets on excretion of acids and bases in urine, [O. Satke & R. Bartolomey] Wien.Arch.f.inn.Med. **20:** 223-230, June 3, '30
—effect on regeneration of bone fractures, [Mondry & H. Boeminghaus] Arch.f.klin.Chir. **161:** 273-280, '30
—for treatment of bronchial asthma, [K. Tiefensee] Klin.Wchnschr. **9:** 1675-1678, Sept. 6, '30
—in modification of alkali reserve, [E. H. Michalowsky] Klin.Wchnschr. **9:** 1505, Aug. 9, '30
—influence of feeding on certain acids in feces of infants; clinical considerations, [J. R. Gerstley] Am. J.Dis.Child. **40:** 27-45, July '30
—physicochemical study of action of acid food on healing of wounds, [H. Schade, A. Beck & C. Reimers] Zentralbl.f.Chir. **57:** 1077-1081, May 3, '30
—reaction of human duodenal contents to acid and alkaline meat mixtures, [S. R. Mettler] J.Clin.Investigation **8:** 561-567, June '30

ACID—Continued
inorganic, effect of cholesterol and its ester on resistance of erythrocytes to permeability by inorganic and organic acids, [W. Spranger] Biochem.Ztschr. **221:** 315-327, '30
intoxication: See Acidosis
***ortho*iodoxybenzoic:** See Gonorrhea, therapy
lactic: See also Bacteria, lactic acid group; Blood, lactic acid; Leukorrhea, therapy; Muscles, contractions; Muscles, physiology; Urine, lactic acid
—amount in sweat during muscular work, [A. F. Koriakina & A. N. Krestownikoff] Arbeitsphysiol. **2:** 421-426, Jan. 25, '30
—carbohydrate metabolism in birds; brain localisation of lactic acidosis in avitaminosis B, and its relation to origin of symptoms, [H. W. Kinnersley & R. A. Peters] Biochem.J. **24:** 711-722, '30
—formation and removal with change of blood reaction, [M. G. Eggleton & C. L. Evans] J.Physiol. **70:** 261-268, Oct. '30
—formation in stomach, [F. Delhougne] Arch.f.exper. Path.u.Pharmakol. **152:** 160-167, '30
—gastric responses to water and lactic acid in man, [W. Kuenzel & T. W. Todd] J.Lab.& Clin.Med. **16:** 141-157, Nov. '30
—hyperfunction of thyroid as cause of increased formation of lactic acid in muscles during pregnancy, [F. Hoffmann & K. J. Anselmino] Arch.f.Gynäk. **142:** 310-323, '30; abstr., Klin.Wchnschr. **9:** 1768-1770, Sept. 20, '30
—in blood and pectoral muscles in normal doves during fast and avitaminosis, [A. Pugliese] Arch.di farmacol.sper. **49:** 91-95, '30
—lactic acid metabolism in pregnancy; relations to carbohydrate metabolism and to functioning of liver; muscles as source of increased lactic acid in blood, [K. J. Anselmino & F. Hoffmann] Arch.f.Gynäk. **142:** 289-309, '30; abstr., Klin.Wchnschr. **9:** 1768-1770, Sept. 20, '30
—mechanism of transformation of pyruvic acid into lactic acid in liver, [Mme. Y. Khouvine, E. Aubel & L. Chévillard] Compt.rend.Acad.d.sc. **191:** 446-448, Sept. 8, '30
—mobilization of muscle glycogen by epinephrine and resynthesis of muscle lactic acid in liver, [E. Geiger] Biochem.Ztschr. **223:** 190-204, '30
—oxidation in brain with reference to "Meyerhof cycle," [E. G. Holmes & C. A. Ashford] Biochem.J. **24:** 1119-1127, '30
—phosphoric and lactic acids and glycogen in functional activity of submaxillary gland, [M. Bergonzi & V. Bolcato] Arch.di sc.biol. **14:** 573-598, June '30
—receiver unit for determination, [J. Field, Jr.] Proc. Soc.Exper.Biol.& Med. **27:** 722-723, May '30
—regulation of respiration; effect upon salivary secretion of intravenous administration of sodium lactate, [N. B. Eddy] Quart.J.Exper.Physiol. **20:** 321-326, Nov. '30
—rôle in muscular fatigue, [W. Fleischmann & F. Scheminzky] Klin.Wchnschr. **9:** 1773, Sept. 20, '30
—transformation of pyruvic acid into lactic acid in liver, [Mme. Y. Khouvine, E. Aubel & L. Chevillard] Compt.rend.Acad.d.sc. **190:** 1243, May 26, '30
—use of lactyllactic acid in preparation of lactic acid for therapeutic use, [Pouchet & E. P. Roger] Bull. Acad.de méd.,Paris **103:** 619-621, June 10, '30
nitric, fatal poisoning by gaseous nitrogen oxide in workers with nitric acid, [O. Schultz-Brauns] Virchows Arch.f.path.Anat. **277:** 174-220, '30
nucleic: See Nucleins
organic, effect of cholesterol and its ester on resistance of erythrocytes to permeability by inorganic and organic acids, [W. Spranger] Biochem.Ztschr. **221:** 315-327, '30
osmic, simple method for estimation, with some applications to cytological technique, [R. Palmer] J.Roy. Micr.Soc. **50:** 221-226, June '30
oxalic: See Oxalates; Urine, oxalates
oxyacetylamino-phenylarsenic: See Acetarsone
***para*oxybenzoic:** See Acid, hydroxybenzoic
β-oxybutyric, decomposition in whole organism in relation to metabolism of carbohydrates, [F. Rosenthal] Biochem.Ztschr. **227:** 472-481, '30
phenylethylbarbituric: See Barbital and Barbital Derivatives; Neuroses and Psychoneuroses, anxiety
phosphoric: See Acid, hexosephosphoric; Blood, phosphorus compounds; Phosphorus and Phosphorus Compounds
picric: See Lymphangitis
propionic, decomposition in muscle, [A. Hahn & W Haarmann] Ztschr.f.Biol. **90:** 231-236, '30
protein: See Urine, protein acids
protein-ethylsulphuric, protein-ethylsulphuric acid from mucosa of stomach, [H. Mathis] Biochem.Ztschr. **220:** 493-495, '30
pyroracemic: See Acid, pyruvic

ACID—Continued
pyruvic, demonstration of pyroracemic acid in process of alcoholic fermentation by means of semicarbazide method, [P. Eliasberg] Ztschr.f.physiol.Chem. **189:** 254-260, '30
—in bacterial metabolism, with account of methods used for detection and determination, [B. P. Cook] Biochem.J. **24:** 1526-1537, '30
—mechanism of transformation into lactic acid in liver, [Mme. Y. Khouvine, E. Aubel & L. Chévillard] Compt.rend.Acad.d.sc. **191:** 446-448, Sept. 8, '30
—quantitative determination in biologic substrates, [A. I. Kendall & T. E. Friedemann] J.Infect.Dis. **47:** 176-185, Sept. '30
—transformation into lactic acid in liver, [Mme. Y. Khouvine, E. Aubel & L. Chevillard] Compt.rend. Acad.d.sc. **190:** 1243, May 26, '30
rhusinic, pharmacologic action of rhusinic acid, active principle of Rhus succedanea, L., [K. Terauchi] Tohoku J.Exper.Med. **16:** 123-156, Aug. '30
salicylic: See Paralysis, facial; Trichophytosis
salicyluric: See Salicyl Compounds, salicyluric acid
silicic: See Silicon Compounds
sulphuric, causes of poisoning in cleaning containers of sulphuric acid, [Leymann & Weber] Zentralbl.f. Gewerbehyg. **7:** 154-159, June '30
—death of child from drinking sulphuric acid, [Kockel] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 253-256, May 18, '30
—pyloric occlusion from sulphuric acid, [H. A. Bruce] Ann.Surg. **92:** 897-899, Nov. '30
tannic: See Burns, therapy; Tannin
tartaric: See Tartrates
therapy: See Bones, diseases; Skin diseases
thiocyanic: See Thiocyanates
trichloracetic: See Mouth, diseases; Teeth, diseases
uric: See Uric Acid
urochloral, pharmacology, [H. Matsushima] Folia Pharmacol.Japon. (Brev.) **10:** 2-3, March 20, '30

ACID-BASE EQUILIBRIUM
See also Acidosis; Blood, reaction; Hydrogen Ion Concentration; Tissue, reaction; Urine, reaction
—acid-base equilibrium and surgery, [T. Schultz] Hospitalstid. **73:** 665-683, June 19, '30
—acid-base equilibrium and urine phosphorus in rheumatic diseases, [D. I. Mebel, F. D. Tutolmin & S. G. Utkin] Klin.med. (no. 6) **8:** 328-331, '30
—acute mercury poisoning; treatment and accompanying disturbances in chlorine, water, nitrogen and acid-base metabolisms, [A. Landau, Glass & I. Beiless] Wien.Arch.f.inn.Med. **20:** 319-342, Sept. 1, '30
—alkali reserve and alveolar tension in mental diseases, [A. Puca] Note e riv.di psichiat. **18:** 263-282, May-Aug. '30
—alkaline reserve and acid-base equilibrium in epileptics, [A. Massazza] Riv.di pat.nerv. **35:** 115-128, Jan.-Feb. '30
—allergy and acid-base balance, [H. Beckman] J.A.M.A. **95:** 1582-1586, Nov. 22, '30
—basal metabolism and acid-base equilibrium in pulmonary mycoses, [A. Tarsitano] Morgagni **72:** 1697-1705, Sept. 7, '30
—calcium metabolism and changes in acid-base equilibrium in some surgical diseases of bones, [V. M. Vassiutochkin] Vestnik khir. (nos. 56-57) **19:** 178-183, '30
—change in acid-base equilibrium as cause of paroxysms in hyperventilation tetany, [P. Bielschowsky & C. Mandowsky] Ztschr.f.klin.Med. **114:** 470-476, '30
—chlorination and alkalinization of organism in acute diseases; test of alkalinization, [C. Achard & M. Enachesco] J.de physiol.et de path.gén. **28:** 612-623, Sept. '30
—chlorination and alkalinization of organism in acute diseases; test of chlorination, [C. Achard & M. Enachesco] J.de physiol.et de path.gén. **28:** 587-595, Sept. '30
—clinical importance in children, [G. Meyer zu Hörste] Med.Welt **4:** 1057-1061, July 26, '30
—distribution of chlorine in blood; dependence on acid-base equilibrium, [A. Landau, Glass & S. Kaminer] Arch.d.mal.de l'app.digestif **20:** 546-581, May '30; also, Wien.Arch.f.inn.Med. **20:** 375-428, Sept. 1, '30
—disturbance of acid-base balance in digestive tract as cause producing anemia, [W. N. Boldyreff] Bull. Battle Creek Sanitar.& Hosp.Clin. **25:** 78-87, April '30
—disturbances; relation to epilepsy, [A. J. Torres López] Arch.de neurobiol. **10:** 95-113, Jan.-April '30
—effect of hepatose (liver preparation), [H. Ozu & H. Taniguchi] Okayama-Igakkai-Zasshi **42:** 571, March '30
—importance for therapy, [K. Beckmann] Fortschr.d. Therap. **6:** 420-425, July 25, '30

ACID-BASE EQUILIBRIUM—Continued
—in aged sportsmen with low blood pressure, [J. Král] Časop.lék.česk. **69:** 677-680, May 2, '30
—in circulatory shock, [E. Schiff, W. Bayer & M. Fukuyama] Jahrb.f.Kinderh. **128:** 223-227, July '30
—in different stages of epileptic attack, [A. Ribeiro Vianna] Arch.brasil de med. **20:** 150-170, April '30; also Rev.sud-am.de méd.et chir. **1:** 465-475, May '30
—in eczema; consequent therapy, [M. Lang] Orvosi hetil. **74:** 665-669, July 12, '30
—in epilepsy; 14 cases, [M. Gozzano] Riv.di pat.nerv. **35:** 128-131, Jan.-Feb. '30
—in gas narcosis, [E. von Ammon & C. Schroeder] Verhandl.d.phys.-med.Gesellsch. **55:** 1-17, '30
—in gastric and duodenal ulcers, [F. Reiche & F. Fretwurst] Klin.Wchnschr. **9:** 1954-1956, Oct. 18, '30
—in hydrology and hydrobiology, [A. Desgrez & L. Lescoeur] Presse therm.et climat. **71:** 489, July 15, '30
—in pregnancy, [K. Burger & S. Radwánlj] Orvosi hetil. **74:** 558-560, June 14, '30
—in some surgical diseases, [V. M. Vassiutochkin & E. M. Gussieva] Vestnik khir. (nos. 56-57) **19:** 184-191, '30
—influence of variations of alkaline reserve and of p_H on certain central or peripheral pharmacodynamic actions, [M. Tiffeneau, J. Levy & D. Broun] Arch.internat.de pharmacodyn.et de thérapie **38:** 463-506, '30
—method for estimation in ash of plants, [D. E. Frear] J.Biol.Chem. **88:** 675-681, Oct. '30
—methods of study; characteristics of changes, [M. Y. Galvialo & V. M. Vassiutochkin] Vestnik khir. (nos. 56-57) **19:** 167-177, '30
—of ocular humours, [P. W. Salit] Biochem.J. **24:** 596-605, '30
—of organism, [M. Estiú] Día méd. **3:** 225, Oct. 13, '30
—regulation of acid-base balance in protein tolerance test in pregnant and nonpregnant patients, [O. Bokelmann & W. Scheringer] Ztschr.f.Geburtsh.u. Gynäk. **98:** 18-32, '30
—relation between secretory function of stomach and chlorine and acid-base equilibrium of organism, [A. Landau & Glass] Arch.d.mal.de l'app.digestif **20:** 907-935, Oct. '30
—relation of acid-base equilibrium of body fluids to certain syndromes of ductless glands, [A. Raybaud] Marseille méd. **1:** 173-175, Feb. 5, '30
—relation of diet to variations in acid-base equilibrium, [P. E. Morhardt] Presse méd. **38:** 965-968, July 16, '30
—relations to pneumogastric, sympathetic equilibrium, [G. Drouet] J.de méd.de Paris **50:** 959, Nov. 6, '30
—studied in relation to tissues, [L. Ambard & F. Schmid] J.méd.franç. **19:** 247-250, July '30
—theoretical carbon dioxide dissociation curve in acid-base disturbance of childhood, [N. Morris & S. Graham] Brit.J.Exper.Path. **11:** 322-328, Oct. '30
—variations in organism, [R. Raffiin] J.méd.franç. **19:** 265-268, July '30

ACIDOSIS
See also Blood, ketone bodies; Tissue, reaction
—acidosis and debility; study of state of 'soil' disposing to disease, [A. A. Osman & H. G. Close] Quart.J.Med. **23:** 393-405, July '30
—citric acid content of urine in acidosis, [O. Östberg] Biochem.Ztschr. **226:** 162-163, '30
—ketosis and acidosis, [I. Snapper & S. van Creveld] Nederl.tijdschr.v.geneesk. **74:** 3663, July 19, '30; 3779, July 26, '30
—prolonged meat diets with study of kidney function and ketosis, [W. S. McClellan & E. F. Du Bois] J.Biol.Chem. **87:** 651-668, July '30
blood in, serum electrolyte studies in uremic and diabetic acidosis, [D. W. Atchley & E. M. Benedict] J.Clin.Investigation **9:** 265-294, Oct. '30
experimental, modifications in metabolism following total derivation of bile; production of progressive acidotic condition, [P. Barco] Arch.ital.di chir. **28:** 50-70, '30
—hydrogen ion concentration of tissues in acidosis, [J. Ogawa] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 25-38, March '30
—relation between alkali deficit and glucose tolerance in dog, [H. J. Deuel, Jr. & M. Gulick] J.Biol. Chem. **89:** 93-95, Nov. '30
in diabetes: See Diabetes Mellitus, acidosis in
in infants and children: See also Acidosis, postoperative
—[G. L. Arrington] New Orleans M.& S.J. **83:** 388-393, Dec. '30
—[S. E. Burghi] Rev.franç.de pédiat. **6:** 335-354, '30; also, Arch.argent.de pediat. **1:** 249-266, July '30
in nephritis: See Nephritis, blood in
in pregnancy: See Pregnancy, blood in
metabolism in, reactions to acidosis produced by ammonium chloride, [N. Morris & O. MacRae] Arch. Dis.Childhood **5:** 207-228, June '30

ACIDOSIS—Continued
postoperative, acetonuria, [B. Hofmann] Beitr.z.klin. Chir. **149:** 466-474, '30
—etiology, mechanism and preventive value, [A. Raybaud] Marseille méd. **1:** 254-260, Feb. 25, '30
—in children, [M. Milano] Pediatría españ. **18:** 213-226, Aug. '29
—in gynecology; cases, [E. Casabona] Riv.d'ostet.e ginec.prat. **12:** 67-72, Feb. '30
—renal glycosuria with ketosis during surgical complications, [F. N. Allan & F. R. Vanzant] Am.J.M.Sc. **180:** 670-676, Nov. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 196, July 16, '30
therapeutic: See Epilepsy, therapy; Migraine, therapy
therapy, combined insulin and dextrose treatment in nondiabetic conditions, [S. Osato & R. Ohba] Jap. J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 1-24, '27
ACKERMAN, L. V.: See BIRKHAUG, K. E., jt. auth.
ACKERMAN, S.: See RADU, E., jt. auth.
ACKERMANN, H., Nouvelle forme d'exécution du gynocalor, Rev.franç.de gynéc.et d'obst. **25:** 339-343, May '30
ACKERT, J. E., and O'NEAL, W. S., Parasitism and fistulous withers, J.Am.Vet.M.A. **77:** 28-36, July '30
ACKLIN, O., Die Beseitigung und Verwertung der Abfallstoffe, Zentralbl.f.d.ges.Hyg. **23:** 97, Oct. 10, '30
ACKMAN, F. D., Multiple adenopapillomata of stomach with report of case showing varying degrees of malignancy, Canad.M.A.J. **23:** 391-399, Sept. '30
ACNE
—furunculous acne of nape of neck, [R. Sabouraud] Gaz.méd.de France, no. 10, pp. 245-248, May 15, '30
—occurring simultaneously with pulmonary tuberculosis, [R. Griesbach] Ztschr.f.Tuberk. **57:** 405-416, '30
—tuberculous nature of eruptions, [E. Ramel] Schweiz. med.Wchnschr. **60:** 754-760, Aug. 9, '30
bacilli, [V. Jensen] Acta path.et microbiol.Scandinav., supp. 5, p. 74, '30
etiology and pathogenesis, from irritative action of roentgen rays on ovaries and sebaceous glands, [Riebes] Dermat.Wchnschr. **91:** 1093-1094, July 26, '30
rosacea, etiology and therapy, [W. Richter] Med.Welt **4:** 1328-1330, Sept. 13, '30
therapy, calamansi juice (Citrus mitis Blanco), [M. P. Mendoza-Guazon] J.Philippine Islands M.A. **10:** 233-235, June '30
—modern methods, [R. Mignot] Presse méd. **38:** 893-894, July 2, '30
—phototherapy of juvenile acne, [L. Marcerou] J.de méd. de Paris **50:** 489, June 5, '30
ACONITE
—pharmacology of japaconitine A and japaconitine B (aconite derivatives), [R. Benigni] Arch.internat.de pharmacodyn.et de thérapie **37:** 161-180, '30
ACONITINE
—case of poisoning causing cardiac collapse, [E. F. Hartung] J.A.M.A. **95:** 1265, Oct. 25, '30
ACOSTA, J. L., Mal di caderas del bovini, Profilassi **3:** 97, July '30
ACOSTA-SISON, H., Case of ovarian hemorrhage simulating ectopic pregnancy, J.Philippine Islands M.A. **10:** 248-251, June '30
Vesicoabdominal fistula as complication of labor, Am. J.Obst.& Gynec. **20:** 239-244, Aug. '30
What causes internal rotation? J.Philippine Islands M.A. **10:** 430-435, Oct. '30
ACOUSTICS
—are acoustical materials a menace in hospital? [C. F. Neergaard] Mod.Hosp. **35:** 72-74, Aug. '30
dell'ACQUA, G., Über den Lipasegehalt des Fettgewebes bei Fettsucht und Lipom, Ztschr.f.d.ges.exper.Med. **71:** 245-250, '30
Ueber den Einfluss der Körperlage und der Nahrungsaufnahme auf den Blutdruck in den oberen und unteren Extremitäten, Ztschr.f.Kreislaufforsch. **22:** 425-435, July 1, '30
ACQUA, M., Ricerche sul comportamento della curva glicemica in rapporto al volò, Fisiol.e med. **1:** 591-597, Sept. 20, '30
dall'ACQUA, V., Gli aspetti radiologici del duodeno mobile, Radiol.med. **17:** 781-802, July '30
Ricerche sperimentali sulla fissazione dell'eosina nei tessuti viventi, Boll.d.Soc.ital.di biol.sper. **5:** 724-726, June '30
ACQUAFREDDA, G.: See LAMI, G., jt. auth.
ACREE, F. M., Epidemic cerebro-spinal meningitis, New Orleans M.& S.J. **83:** 214-219, Oct. '30
ACRIDINE DYES
effects, photodynamic action of trypaflavine used with ultraviolet rays on growth of hair, [M. Fernández Blanco] Semana méd. **2:** 1021-1028, Oct. 2, '30
—photodynamic action of rivanol; absorption, distribution and excretion by various animals, [O. Schaumann] Arch.f.exper.Path.u.Pharmakol. **151:** 197-218, '30
ACRIDINE DYES—Continued
in urine: See Urine, acridine dyes
therapy: See also Bladder, inflammation; Conjunctivitis, gonorrheal; Dysentery, amebic; Dysentery, therapy; Gonorrhea, therapy; Larynx, tuberculosis; Meningococci, infections; Paratyphoid, therapy; Psoriasis, therapy; Septicemia, therapy; Streptococci, infections; Sweat and Sweat Glands, disorders; Undulant Fever, therapy; Uterus, diseases; Vitiligo, therapy
—acridine and its derivatives in bacterial diseases, [M. Renaud] Rev.crit.de path.et de thérap. **1:** 339-356, April '30
toxicity, urticarial eruptions caused by trypaflavine; case, [S. Morimoto] Acta dermat. **15:** 586, June '30
ACRIDINIUM YELLOW (acridine dye): See Gonorrhea, therapy
ACRIFLAVINE (acridine dye): See Psoriasis, therapy; Undulant Fever, therapy; Uterus, diseases
ACRO-ASPHYXIA
—of hands with aseptic resorption of ends of fingers; case, [C. Kleneberger] Dermat.Wchnschr. **90:** 685-686, May 17, '30
ACROCEPHALOSYNDACTYLIA: See Acrocephaly; Fingers and Toes, abnormalities
ACROCEPHALY
—acrocephalo-syndactylia, a general malformation of bony system, [L. Edling] Acta radiol., supp. 3, pars 2, pp. 70-71, '29
—acrocephalosyndactylia; case, [A. Romagna Manoia] Riv.di antropol. **28:** 165-188, 1928-1929
—acrocephalosyndactylia in brother and sister, [J. Nørvig] Hospitalstid. **72:** 165-178, Feb. 14, '29
ACROCYANOSIS: See Cyanosis
ACRODERMATITIS
—continuous, suppurative acrodermatitis, [I. T. Nagy] Orvosi hetil. **74:** 928-931, Sept. 13, '30
—generalized acrodermatitis continua (Hallopeau); case, [H. Hees] Dermat.Wchnschr. **90:** 605-609, May 3, '30
atrophicans: See Skin, atrophy
perstans, acrodermatitis continua vel perstans (dermatitis repens) and psoriasis pustulosa, [H. W. Barber] Brit.J.Dermat. **42:** 500-518, Nov. '30
—relation to psoriasis, [J. T. Ingram] Brit.J.Dermat. **42:** 489-499, Nov. '30
ACRODYNIA
See also Neuroses and Psychoneuroses, vegetative
—[L. G. Parsons] Practitioner **125:** 146-155, July '30
—history, semeiology and pathogenesis of infantile acrodynia; cases, [F. Colò] Pediatria prat. **7:** 127-137, April '30
—in infants; cases, [L. Greppi] Riv.di clin.pediat. **28:** 597-631, June 28, '30
—infantile "acrodynia" (acropathy); etiologic relation to Ustilago maydis (maize-smut); differentiation from Feer's neurosis, [E. Mayerhofer] Ztschr.f. Kinderh. **49:** 579-588, '30
—infantile acrodynia following encephalitis, [E. Leenhardt & J. Chaptal] Médecine **11:** 582-590, Aug. '30
—pathogenesis, [F. Hosmer-Zambelli] Gior.d.med.prat. **12:** 225, Aug.; 282, Sept. '30
—photophobic form; case, [L. Frappereau] Arch.méd. d'Angers **34:** 133-139, Sept. '30
—with loss of teeth and maxillary osteomyelitis, [L. Exchaquet] Rev.méd.de la Suisse Rom. **50:** 543-546, July 25, '30
—with report of 3 cases, [F. Clarke] Nebraska M.J. **15:** 315-317, Aug. '30
ACROMEGALY
—action of serum from acromegaly patient on growth of young animals, [C. I. Parhon, L. Baillif & A. Stirbu] Compt.rend.Soc.de biol. **104:** 227, May 16, '30
—case with acute atrophy of breast, [B. Strandell] Svenska läk.-tidning. **27:** 1250-1253, Oct. 3, '30
—complication of acromegalia and diabetes insipidus probably caused by syphilis of hypophysis, [A. Camauer & J. I. Sacon] Rev.Asoc.méd.argent. **43:** 423-436, July-Aug. '30
—experimental acromegaly from excess of pituitary hormone; disturbances in growth from purely quantitative endocrine variations, [R. Gayet] Rev. prat.de biol. **23:** 129-140, May '30
—experimental gigantism and acromegaly, [R. Gayet] Rev.prat.de biol. **23:** 97-104, April '30
—pituitary disturbance of acromegalic type and obesity from adenoma of pituitary gland; case, [D. Boccia & R. Palazzo] Rev.sud-am.de endocrinol. **13:** 630-652, Sept. '30
—pseudoacromegalic syndrome associated with alterations of skin; case, [L. Bussalai] Gior.ital.di dermat. e sif. **71:** 1066-1072, Aug. '30
—Recklinghausen's disease, mild acromegaly and enormous tumor of occipital region; case, [F. Vizioli] Riv.di pat.nerv. **35:** 96-100, Jan.-Feb. '30
—recurrent polypoid tumors of ethmoidal mucosa in acromegaly; case, [E. Borghesan] Valsalva **6:** 497-506, Aug. '30

ACROMEGALY—Continued
—study of hypophyseal syndrome, case of acromegalia, [A. Vasilesco & Sărdăresco] Rev.san.mil., Bucuresti **29:** 241-247, June-July '30
ACROMICRIA
—nanism and pituitary acromicria with schizophrenia; case, [C. I. Parhon & Mme. T. Cahane] Arch. internat.de neurol. **3:** 41-53, Feb. '30
ACROPHOBIA
—acrophobia and vertigo from high places; spatial orientation and vertigo in general, [C. Ferrio] Note e riv.di psichiat. **18:** 79-154, Jan.-April '30
—case, [P. H. Ronge] Geneesk.gids **8:** 629-639, July 11, '30
ACS, M., Catarrh of bladder in women, Orvosi hetil. **74:** 847-850, Aug. 23, '30
ACTINIA: See Coelenterata
ACTINIC RAYS: See under Ultraviolet Rays
ACTINOMETER: See under Ultraviolet Rays
ACTINOMYCES
—culture with Wood's light, [F. Cortese] Boll.d.Soc. ital.di biol.sper. **5:** 423-425, March '30
—study of Actinomyces as parasite of man, [Negroni] Día méd. **3:** 125, Sept. 8, '30
ACTINOMYCOSIS
See also Mycetoma
—[Lesbouyries] Rev.odont. **51:** 379-387, Sept.-Oct. '30
—actinomycosis common to man and animals, [L. Colebrook & others] Proc.Roy.Soc.Med. (Sect. Compar. Med.& Surg.) **23:** 61-80, April '30
—as late result of shell wound of back, [O. Boyksen] Zentralbl.f.Chir. **57:** 1532-1534, June 21, '30
—atypical primary actinomycosis of skin; case, [M. Fernández Blanco] Semana méd. **2:** 1294-1303, Oct. 23, '30
—clinical pathological, and bacteriological study, with some illustrative case reports, [H. P. Jacobson] M.J.& Rec. **132:** 342, Oct. 1, '30; 379, Oct. 15, '30; 431, Nov. 5, '30
—etiology in cattle and swine, [G. O. Davies & H. L. Torrance] J.Comp.Path.& Therap. **43:** 216-233, Sept. '30
—mycetoma; 6 cases in Georgia, [J. W. Jones & H. S. Alden] South.M.J. **23:** 906-915, Oct. '30
abdominal, actinomycosis of abdomen and thorax, [L. P. Good] Tr.A.Resid. & ex-Resid.Physicians, Mayo Clin. (1929) **10:** 154-158, '30
—occurrence of actinomycosis in bovines, associated with peritoneal cavity, [G. de Kock & P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1) pp. 615-619, Oct. '28
—postoperative treatment, [F. L. Smith] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 159-163, '30
cardiac, case with actinomycotic emboli, [J. A. Kasper & M. Pinner] Arch.Path. **10:** 687-696, Nov. '30
cervicofacial, cured with roentgentherapy; cases, [L. Stuhl] Bull.et mém.Soc.de radiol.méd.de France **18:** 210-214, May '30
diagnosis, [V. M. Palmieri] Riforma med. **46:** 977, June 16, '30
—possibility of errors in histologic examination, animal experiment and culture method, [H. Friedrich] München.med.Wchnschr. **77:** 1443-1445, Aug. 22, '30
gastric, actinomycosis of stomach and liver in man; 2 cases, [S. Derischanoff] Virchows Arch.f.path.Anat. **277:** 130-138, '30
genital, case of isolated genital actinomycosis caused by use of intra-uterine pessary, [K. Tietze] Deutsche med.Wchnschr. **56:** 1307-1309, Aug. 1, '30
hepatic, actinomycosis of stomach and liver in man; 2 cases, [S. Derischanoff] Virchows Arch.f.path.Anat. **277:** 130-138, '30
intestinal, mode of dissemination of primary actinomycosis, [H. Nathan] Klin.Wchnschr. **9:** 1543-1545, Aug. 16, '30
maxillary, rarefying actinomycosis of lower jaw without attacking soft parts and without secondary infection; case, [Chompret & Dechaume] Rev.de stomatol. **32:** 678-680, Aug. '30
mediastinal, case, [R. C. Logefeil] Minnesota Med. **13:** 716-719, Oct. '30
ovarian, [C. Fátyol] Orvosi hetil. **74:** 839-842, Aug. 23, '30
pulmonary, clinical aspects, diagnosis, prognosis and treatment, [H. Donalies & J. Schmidt] Med.Klin. **26:** 735-736, May 16, '30
—clinical aspects of primary actinomycosis; case, [F. Oldenburg] Beitr.z.Klin.d.Tuberk. **74:** 92-99, '30
—combined yatren (chiniofon) and endoiodine (iodine preparation) treatment, [K. Knabe] Arch.f.Schiffs-u.Tropen-Hyg. **34:** 539-542, Oct. '30
—differential diagnosis between actinomycosis and tuberculosis in children, [E. Störe] Arch.f.Kinderh. **91:** 241-258, Oct. 21, '30
—in children, [P. Nobécourt & M. Kaplan] Arch.de méd.d.enf. **33:** 391-406, July '30
ACTINOMYCOSIS—Continued
renal, isolated actinomycosis of kidney secondary to empyema of sphenoid sinus, [H. Recht] Deutsche Ztschr.f.Chir. **224:** 414-417, '30
scrotal, case, [H. Köhler] Deutsche Ztschr.f.Chir. **228:** 408-410, '30
testicular, occurrence of actinomycosis in bovines, associated with testicles, [G. de Kock & P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 615-619, Oct. '28
therapy, cancer developed after treatment with roentgen rays improperly given in case of lupus vulgaris and in actinomycosis, [A. Palvarini] Gior.ital.di dermat. e sif. **71:** 978-981, Aug. '30
—radium therapy, [P. Venetianer] Gyógyászat **70:** 677-678, Aug. 3, '30
—roentgenotherapy, [H. B. Goettsch] Nederl.tijdschr.v. geneesk. **74:** 4645-4654, Sept. 20, '30
—with lymph node preparations, [F. Trauner] Zentralbl. f.Chir. **57:** 1974-1976, Aug. 9, '30
thoracic, [L. P. Good] Arch.Surg. **21:** 786-800, Nov. '30
—actinomycosis of abdomen and thorax, [L. P. Good] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 154-158, '30
tubal, bilateral, [H. Sprengell] Med.Klin. **26:** 1040-1042, July 11, '30
ACTIVITY
—anatomical and behavior changes produced in rat by complete and partial extirpation of pituitary gland, [C. P. Richter & G. B. Wislocki] Am.J.Physiol. **95:** 481-492, Nov. '30
ACTON, H. W., and RAO, S. S., Causation of lymph-scrotum, Indian M.Gaz. **65:** 541-546, Oct. '30
Factors which determine differences in types of lesions produced by Filaria bancrofti in India, Indian M. Gaz. **65:** 620-630, Nov. '30
ACUÑA, M., and BETTINOTTI, S. I., Fístula esofágica consecutiva a una pleuresía mediastínica, Rev.de especialid. **5:** 461-465, May '30; also, Semana méd. **2:** 96-98, July 10, '30
——BETTINOTTI, S. I., and VALLINO, M. T., La optoquina en el tratamiento de la pleuresía purulenta del lactante, Rev.de especialid. **5:** 185-193, April '30; also, Semana méd. **1:** 1409-1412, June 5, '30
——WINOCUR, P., and OROSCO, G., Sarcoma primitivo de pulmón en una niña de ocho años, Semana méd. **2:** 474-481, Aug. 14, '30
ACUÑA, P. I., Consideraciones sobre la ración alimenticia de la población militar y civil en la pas y en la guerra, Rev.san.mil., Buenos Aires **29:** 129, March-April '30; 224, May-June '30
ADACHI, B., Das Fehlen der A. mesenterica inferior bei einem Japaner, Anat.Anz. **69:** 431-433, May 3, '30
ADAIR, F. E., PACK, G. T., and NICHOLSON, M. E., Mélanomes sous-unguéaux et leur diagnostic différenciel, Bull.Assoc.franç.p.l'étude du cancer **19:** 549-566, July '30
ADAIR, F. L., Fetal malformations in multiple pregnancy, Am.J.Obst.& Gynec. **20:** 539-552, Oct. '30
——See SCAMMON, R. E., jt. auth.
——and SICHEL, M. S., Obstetric cases at Minneapolis General Hospital; 5 year statistical survey, Northwest Med. **29:** 450-455, Oct. '30
ADAIR, G. S., and CALLOW, E. H., Osmotic pressure of concentrated solutions of gelatin in equilibrium with solutions of magnesium chloride, J.General Physiol. **13:** 819-830, July '30
ADALIN: See Carbromal
ADAM, Methods and aims of popular health education in Germany, World's Health **11:** 358-365, Oct.-Dec. '30
ADAM, A., Ultraviolettlicht- und „D-Vitamin" forschung in ihrer Bedeutung für die Rachitis, Ergebn.d.med. Strahlenforsch. **4:** 97-230, '30
ADAM, C. (Berlin), Aus dem Gebiet der Augenheilkunde. (Neueste Literatur), Med.Klin. **26:** 1606-1607, Oct. 24, '30
Zum 70jährigen Bestehen der Berliner Medizinischen Gesellschaft, Med.Klin. **26:** 1617, Oct. 24, '30
ADAM, C. (Bucharest): See COMBIESCO, D., jt. auth.
ADAM, J., Complications arising from nasal sinusitis, Glasgow M.J. **114:** 49-57, Aug. '30
Asthma, Glasgow M.J. **114:** 153-167, Oct. '30
——and GILMOUR, M. D., Teratoid tumour of external auditory meatus, J. Laryng.& Otol. **45:** 550-552, Aug. '30
ADAMANTINOMA: See Tumors, adamantinoma
ADAMEK, G., Ein lehrreiches Begebnis bei der Exstirpation einer Halsrippe, Arch.f.klin.Chir. **160:** 165-168, '30
ADAMESTEANU, C.: See SEIMEANU, A., jt. auth.
——See STOIA, jt. auth.
ADAMS, A. W., Thoracic stomachs; study of pharyngeal pouch and cardiospasm, with report of three cases, Brit.M.J. **2:** 208-211, Aug. 9, '30
ADAMS, B. H., Improvement in diet for submarine crews, U.S.Nav.M.Bull. **28:** 744-745, Oct. '30

ADAMS, C. F., Bacteriology of diphtheria, J.Indiana M.A. **23:** 268-270, June '30
ADAMS, D. R., Case of ring sarcoma of iris, Brit.J.Ophth. **14:** 448-449, Sept. '30
Study of correlation between biochemical and intraocular changes induced in rabbits by administration of naphthalene, Brit.J.Ophth. **14:** 545-576, Nov. '30
——**and KERRIDGE, P. T.,** Note on hydrogen ion concentration of vitreous in eyes affected by naphthalene, Brit.J.Ophth. **14:** 397-401, Aug. '30
ADAMS, E. W., Further summary of recent literature on drug addiction, Bull.Hyg. **5:** 429-439, June '30
ADAMS, H. D.: See CLUTE, H. M., jt. auth.
ADAMS, L. J., Massive scrotal hernia, Canad.M.A.J. **23:** 58-59, July '30
ADAMS, M.: See SHERMAN, H. C., jt. auth.
ADAMS, M. A.: See HIMWICH, H. E., jt. auth.
ADAMS, R. A., Impressions of occupational therapy in southern California, Occup.Therapy **9:** 241-244, Aug. '30
ADAMS, R. B.: See JONES, N. W., jt. auth.
ADAMS, R. G., Benjamin Rush: the doctor in politics, J.Michigan M.Soc. **29:** 803-808, Nov. '30
ADAMS, S. F., Case of diabetes mellitus with thromboanglitis obliterans, M.Clin. North America **14:** 581-583, Nov. '30
——**See EUSTERMAN, G. B., jt. auth.**
——**See PATMOS, M., jt. auth.**
ADAMS, W., Address, U.S.Vet.Bur. M.Bull. **6:** 717-725, Aug. '30
ADAMS, Z. B., Presidential address; (American Orthopaedic Association), J.Bone & Joint Surg. **12:** 505-508, July '30
Summary of what has been done at Lakeville, New England J.Med. **203:** 526-527, Sept. 11, '30
ADAMS-STOKES DISEASE: See Heart, block
ADAMS-RAY, J., Importance of sedimentation (stability) reaction for diagnosing carcinoma and determining its operability, Acta chir.Scandinav. **66:** 263-273, '30
ADAMY, G., Las experiencias clínicas sobre la psitacosis en Hamburgo, Semana méd. **1:** 1191-1193, May 8, '30
ADANT, M., Contribution à l'étude des Azoprotides, Arch. internat.de méd.expér. **6:** 29-88, Sept. '30
ADAO, L., Cirurgia articular e ressecção do cotovelo, Med.contemp. **48:** 265-274, July 27, '30
ADDARIO, C., Profilassi e cura del tracoma, Cultura med. mod. **9:** 718-734, Sept. 15, '30
ADDESSI, G., Diabete in gravidanza e cura insulinica, Riv.d'ostet.e ginec.prat. **12:** 174-188, April '30
Quattro casi di cancro del collo dell'utero in gravidanza con speciale riguardo al reperto istologico, Folia gynaec. **27:** 531-549, '30
Il comportamento della mammella in seguito ad innesti di decidua, Ann.di ostet. **52:** 805-839, Aug. '30
Sulla diagnosi biologica di gravidanza col metodo di Aschheim-Zondek, Clin.ostet. **32:** 449-486, Aug. '30
ADDIS, L. K., Fitting diet to the family, J.Am.Dietet.A. **6:** 49-53, June '30
ADDISON, THOMAS (1793-1860)
—Addison's disease, Am.J.Surg. **8:** 1312, June '30
ADDISON'S DISEASE
—[Cabot case 16271] New England J.Med. **203:** 35-38, July 3, '30
—[E. Kovács] Gyógyászat **67:** 799-802, Aug. 28, '27
—acute, fatal suprarenal insufficiency in tuberculosis of suprarenal glands; case, [A. Terzani] Riv.di clin. med. **31:** 474-485, April 30, '30
—adrenal atrophy, [W. G. Barnard] J.Path.& Bact. **33:** 765-767, July '30
—adrenal atrophy, [W. Susman] J.Path.& Bact. **33:** 749-760, July '30
—as plurigiandular symptom, [V. N. Petroff] Klin.med. (no. 23) **6:** 1536-1540, '28
—case with atrophy of testicles, [E. Güntz] Frankfurt. Ztschr.f.Path. **40:** 490-500, '30
—congenital absence of suprarenal glands, [E. H. Crosby] Arch.Path. **10:** 38-50, July '30
—geographic or climatic variations in death rate, [C. A. Mills] Arch.Int.Med. **46:** 741-751, Nov. '30
—hyperacute type with high grade suprarenal atrophy, [H. Schlesinger] Wien.med.Wchnschr. **80:** 694-696, May 17, '30
—in negro; case, [A. M. Sala & M. Jacobi] Arch.Int. Med. **46:** 375-381, Sept. '30
—incidence of atrophy and tuberculosis of adrenal glands; relation to Addison's disease, [F. F. Heller] J.Path.& Bact. **33:** 761-763, July '30
—melanotic pigmentation of skin and mucous membranes associated with low blood pressure and severe gastro-intestinal disturbances (Addison's disease of suprarenal glands), [L. F. Barker] M.Clin. North America **14:** 187-193, July '30
—pigmentation of conjunctiva; case, [A. C. Amiril] Ztschr.f.Augenh. **71:** 254-257, June '30
—statistical analysis of 566 cases, [P. H. Guttman] Arch.Path. **10:** 742, Nov.; 895, Dec. '30
ADDISON'S DISEASE—Continued
—suprarenal cortical insufficiency and cytotoxic contraction of suprarenals, [O. Saphir & H. F. Binswanger] J.A.M.A. **95:** 1007-1011, Oct. 4, '30
—unusual Addison's syndromes, [A. B. Brower] Ann. Int.Med. **4:** 166-175, Aug. '30
—value of roentgen examination of suprarenal glands; case, [G. Pescatori] Arch.di radiol. **6:** 364-372, March-April '30
—with selective destruction of suprarenal cortex ("suprarenal cortex atrophy"), [H. G. Wells] Arch. Path. **10:** 499-523, Oct. '30
diagnosis, Addison's disease without hypotension; case, [R. Legrand & Légillon] Rev.franç.d'endocrinol. **8:** 139-145, April '30
—value of radiography in direct diagnosis, [T. Thompson] Lancet **2:** 785-787, Oct. 11, '30
pathology, [P. H. Guttman] Arch.Path. **10:** 742, Nov.; 895, Dec. '30
ADELFANG, H.: See KON, S. K., jt. auth.
ADELSBERGER, L., Anaphylaxie und Atopie; Anaphylaxieversuche mit Atopenen, Ztschr.f.Hyg.u.Infektionskr. **111:** 577-599, '30
——**and ULRICH, W.,** Zur Kenntnis des Pferdeschuppenallergens, Ztschr.f.Hyg.u.Infektionskr. **111:** 600-617, '30
ADELSTEIN, L. J.: See COURVILLE, C. B., jt. auth.
ADENITIS: See under Lymph Nodes
ADENO-ACANTHOMA: See Uterus, cancer
ADENOCARCINOMA: See Cancer, adenocarcinoma; and under names of organs and regions, as Breast, cancer; Kidneys, cancer; Lacrimal Organs, cancer; Pituitary Body, cancer; Rectum, cancer; Sigmoid, cancer; Thyroid, cancer; Uterus, cancer; Uterus, tumors
ADENOIDS
—adenoid vegetations and trachoma; follicular conjunctivitis and adenoid treatment of trachoma; cases, [A. Angelucci] Arch.di ottal. **36:** 473-628, Dec. '29
—affections of hearing and adenoids; fight against adenoidism in Italy, [G. Guida] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 103-107, Sept. '30; also, J.Laryng.& Otol. **45:** 808-814, Nov. '30
—cartilage and bone formation in pharyngeal tonsil, [J. Heinz] Ztschr.f.Laryng..Rhin. **19:** 160-178, Jan. '30
—cartilage and bone formation in pharyngeal tonsil in 3 families, [H. Leicher] Ztschr.f.Laryng., Rhin. **19:** 193-198, Jan. '30
—clinical pathology, [E. Alevoli] Riforma med. **46:** 1100-1101, July 7, '30
—control in public schools in Naples, during school year 1928-1929, [A. della Cioppa] Boll.d.mal.d.orecchio,d.gola e d.naso **48:** 197-206, July '30
—differential diagnosis and treatment of adenoiditis, [C. Cabrera Calderin] An.de vias digest.,sangre y nutrición **2:** 14-16, July '30
—disturbances in handwriting in persons with adenoid vegetations, [D. J. Vasiliu] Arch.internat.de laryng. **9:** 522-526, May '30; also, Rev. d'oto-neuro-opht. **8:** 531-534, July '30
—importance of statistics in prevention of adenoidism, [A. della Cioppa] Riforma med. **46:** 659-660, April 28, '30
—in infants, [V. Baptista] Rev.brasil.de med.e pharm. **6:** 49-60, Jan.-March '30
—ocular adenoid syndrome; prevention, [A. Angelucci] Gior.di ocul. **11:** 57-64, May '30
—problem, [H. Merrall] Practitioner **125:** 636-641, Nov. '30
—problem and prevention, [T. Bobone] Boll.d.mal.d. orecchio, d.gola e d.naso **48:** 229-241, Aug. '30
—results of first 2 years' work of government institute for treatment of adenoids in Rome, [M. Mancioli] Valsalva **6:** 646-655, Oct. '30
—tonsils, adenoids and tracheobronchial adenopathy, [R. J. Pico Duni] Rev.méd.latino-am. **15:** 931-947, April '30
excision, does tonsillectomy and adenoidectomy increase immunity to diphtheria? [R. H. Needham] Texas State J.Med. **26:** 369-371, Sept. '30
—early adenoidectomy in infants under 6 months, [M. Langlois] Bull.méd.de Québec **31:** 182-185, May '30
—effect of tonsillectomy and adenoidectomy on diphtheria immunity; persistently positive Schick tests in small community, [K. B. Geddie] Am.J.Dis.Child. **40:** 1032-1034, Nov. '30; abstr., Proc. Staff Meet., Mayo Clin. **5:** 161, June 11, '30
—indications, [Woelk] Prakt.Arzt **15:** 365-372, July 20, '30
—observations and results, [D. H. Jones] Laryngoscope **40:** 667-674, Sept. '30
—sponge-holder, [L. Schwartz, Jr.] Arch.Otolaryng. **12:** 376, Sept. '30

ADENOIDS, excision—Continued
—tonsillectomy and adenoidectomy; points noted in literature with comparison of our results in 370 cases, [O. E. Whitsell] J.Missouri M.A. **27:** 589-592, Dec. '30
ADENOMA: See Thyroid, tumors; Tumors, adenoma
ADENOMYOMA: See Tumors, adenomyoma; Uterus, tumors
ADENOMYOSIS: See Endometrium, aberrant
ADENOMYXOMA: See Tumors, adenomyxoma
ADENOSARCOMA: See Sarcoma, adenosarcoma
ADENOSINE
—action of adenosine upon human heart, [R. M. Honey, W. T. Ritchie & W. A. R. Thomson] Quart.J. Med. **23:** 485-489, July '30
ADEY, C. W., Bacteriological investigation in suspected cholera, Health **8:** 83-89, Aug. '30
ADHESIONS
See also Ear, middle; Pericarditis; Pleurisy
abdominal, causes, complications and treatment of pericolitis, [V. Pauchet] Rev.de clr. **9:** 1-7, Jan. '30
—chronic, primary perivisceritis in case of subacute appendicitis, [J. Sanguily] An.de clr. **2:** 150-157, April '30
—disturbances in ileocecal region as cause of gastric and duodenal ulcers; 7 cases, [G. Petrescu] Zentralbl.f.Chir. **57:** 2369-2371, Sept. 20, '30
—experiments on effects of amniotic fluid introduced into peritoneum on formation of postoperative peritoneal adhesions, [G. Giordanengo] Ann.ital.di chir. **9:** 543-555, June 30, '30
—fibroplastic peritonitis, [O. Jüngling] Deutsche Ztschr.f. Chir. **227:** 284-296, '30
—hematemesis and melana from right perivisceritis; case, [O. Montoro & M. Fernández Muñiz] Vida nueva **26:** 208-214, Aug. 15, '30
—hematométra with adhesion of uterus and small intestine; case, [A. V. Vikoulof] Gynéc.et obst. **21:** 500-505, June '30
—hemorrhagic periduodenitis with splenomegaly, [J. Caroli] Paris méd. **2:** 239-242, Sept. 20, '30
—hepatodiaphragmatic adhesions as cause of upper abdominal pain, [J. W. Hinton] J.A.M.A. **95:** 1744-1745, Dec. 6, '30
—ileus from postoperative adhesions; case, [J. Quénu & P. F. Martinais] Gaz.méd.de France, no. 8, pp. 201-206, April 15, '30
—Jackson's membrane, [P. Perea] Bol.Asoc.méd.de Puerto Rico **22:** 91-92, July '30
—local anesthesia by intradermal injections in treatment of painful or emetic perivisceritis, [F. Moutier] Arch.d.mal.de l'app.digestif **20:** 972-982, Oct. '30
—manual treatment of old perisplanchnitis; case, [Wetterwald] Bull.et mém.Soc.de méd.de Paris, no. 13, pp. 398-400, Oct. 10, '30
—mesenteric lymphangitis as abdominal focal infection, connecting link between peritoneal adhesions and so-called second disease of abdominal cavity, [B. O. Pribram] Arch.f.klin.Chir. **160:** 362-389, '30
—obstruction of colon by postoperative adhesions, [P. A. White & A. A. Garside] Tr.A.Resid.& ex-Resid. Physicians, Mayo Clin. (1929) **10:** 101-105, '30
—operation for mechanical ileus due to adhesions forming after appendectomy; death caused by absorption of toxins not removed at operation; case, [H. Heusser & W. Schär] Zentralbl.f.Chir. **57:** 1522-1524, June 21, '30
—periduodenitis, [J. Schoemaker] Arch.d.mal.de l'app. digestif **20:** 725-728, June '30; also, Surg. Gynec. Obst. **51:** 840-843, Dec. '30
—periduodenitis in nursling; case, [P. Nobécourt, R. Liège & J. Stavropoulos] Arch.de méd.d.enf. **33:** 481-486, Aug. '30
—perigastroduodenitis due to cholecystitis, [G. Mazzacuva] Policlinico (sez. chir.) **37:** 382-399, Aug. '30
—perivisceritis of upper right portion of abdomen; clinical and roentgenographic diagnosis, [C. Bonorino Udaondo] Prensa méd.argent. **17:** 437-452, Aug. 20, '30
—prevention, [J. F. Baldwin] Am.J.Surg. **8:** 1187-1188, June '30
—prevention of peritoneal adhesions by amniotic fluid, [J. T. Lacey] Ann.Surg. **92:** 281-293, Aug. '30
—radiotherapy in painful perivisceral adhesions; cases, [Delherm & Laquerrière] Gaz.d.hôp. **103:** 1029, July 16, '30
—roentgen evidence of adhesions of small intestine, [H. W. Soper & J. W. Thompson, Jr.] Am.J.Surg. **9:** 243-250, Aug. '30
—strangulation of left lobe of liver, [L. D. Johnson] J.A.M.A. **95:** 662, Aug. 30, '30
—surgical pathology of fibrinoplastic or adhesive variety of tuberculous peritonitis, [J. W. Kennedy] Am.J. Obst.& Gynec. **20:** 236-238, Aug. '30
—treatment of fibro-adhesive peritonitis with injections of iodine compound followed by heliotherapy, [L. Perrone] Rinasc.med. **7:** 395, Aug. 15, '30
ADHESIONS, abdominal—Continued
—trypsin preparations suitable for prevention, [R. P. Walton] J.Pharmacol.& Exper.Therap. **40:** 403-411, Dec. '30
ADIDA, P., Maladies infectieuses. Analyses et indications bibliographiques, Gaz.d.hôp. **103:** 1065-1078, July 23, '30
ADIE, W. J., Clinical features of idiopathic narcolepsy, Practitioner **125:** 288-295, Aug. '30
Discusión sobre las enfermedades de la hipófisis, Rev. sud-am.de endocrinol. **13:** 474-480, July 15, '30
Le secrezioni interne del fegato, Rev.sud-am.de endocrinol. **13:** 481-486, July 15, '30
Permanent hemianopia in migraine and subarachnoid hæmorrhage, Lancet **2:** 237-238, Aug. 2, '30
ADIGAN (digitalis preparation): See Nephritis, therapy
ADIPOSE TISSUE: See Fat; Obesity; Tumors, lipoma
ADIPOSIS DOLOROSA
—symptom-triad of post-climacteric period (adipositas dolorosa—arthritis genuum—hypertensio arterialis), [H. C. Gram] Acta med.Scandinav. **73:** 139-207, '30; also, Ugesk.f.læger **92:** 999-1006, Oct. 23, '30
ADIPOSOGENITAL SYNDROME: See Christian-Schüller Syndrome; Pituitary Body, diseases
ADKINSON, J.: See **WALKER, I. C., jt. auth.**
ADLER, ALEXANDRA, Die Störung des Wasserhaushaltes während der Morphiumentziehung und deren therapeutische Beeinflussung durch Euphyllin, Klin.Wchnschr. **9:** 2011-2015, Oct. 25, '30
——and HOFF, H., Beitrag zur Lehre vom Phantomgliede, Monatschr.f.Psychiat.u.Neurol. **76:** 80-86, June '30
ADLER, ALFRED, Ein Fall von Enuresis diurna, Internat. Ztschr.f.Individualpsychol. **8:** 471-478, Sept.-Oct. '30
ADLER, F. H., Reciprocal innervation of extraocular muscles, Tr.Am.Acad.Ophth. **34:** 205-215, '29
ADLER, HERBERT, Ein Beitrag zu neurogenen Geschwülsten der Nase, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 305-317, Aug. 9, '30
ADLER, HUBERT, Zur Technik der Sattelnasenplastik, Arch.f.klin.Chir. **160:** 780-781, '30
ADLER, HUGO, Der lokale infiltrative Nachschub, Beitr. z.Klin.d.Tuberk. **73:** 550-568, '30
ADLER, K., Der Eigenstoffwechsel der Placenta in den verschiedenen Stadien der Gravidität und seine Beziehung zur biologischen Funktion der Placenta, Arch.f.Gynäk. **140:** 338-360, '30
Der Gewebsstoffwechsel der Uterusschleimhaut in den verschiedenen Stadien ihre biologischen Funktion, Arch.f.Gynäk. **141:** 306-318, '30
ADLER, L., Ueber Fluorbehandlung, Wien.med.Wchnschr. **80:** 1283-1287, Sept. 27, '30; abstr., Die Behandlung des Fluors, Wien.klin.Wchnschr. **43:** 948-950, July 24, '30
Diagnostik und Therapie des Kollumkarzinoms, Wien. klin.Wchnschr. **43:** 1318-1320, Oct. 23, '30
ADLER, L. D., Interesting case (pregnancy in septate uterus with septate tubes), J.M.A.South Africa **4:** 457-458, Aug. 9, '30
ADLER, M., Les kystes odontogènes. Étude clinique. Méthodes opératoires, Strasbourg-méd. **90:** 353, June 5, '30
ADLER, N. H.: See **KWARTIN, B., jt. auth.**
ADLER, O., Opolen, ein neues Antarthriticum und Analgeticum, München.med.Wchnschr. **77:** 1445, Aug. 22, '30
ADLER, S. (Budapest), Biliary peritonitis without perforation, Gyógyászat **70:** 718-719, Aug. 17, '30
ADLER, S. (Jerusalem), Results of splenectomy in white mice as indicated by their reaction to Bartonella muris, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 75-82, June '30
Behaviour of Bartonella muris in non-splenectomised mice, and study of immune process in mice and rats, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 386, July; 440, Aug. '30
——and THEODOR, O., Behaviour of insect flagellates and Leishmanias in Phlebotomus papatasii, Ann. Trop.Med. **24:** 193-196, July '30
Inoculation of canine cutaneous leishmaniasis into man and behaviour of various strains of Leishmania in mice, Ann.Trop.Med. **24:** 197-210, July '30
ADLER-REIMANN TEST: See Reticulo-Endothelial System
ADLERCREUTZ, E., Approximative kvantitative Bestimmung des Urobilins im Harn auf spektroskopischem Wege, Acta med.Scandinav., supp. 34, pp. 369-374, '30
von ADLER-RACZ, A., Über Urographie mit „Umbrather Heyden", Ztschr.f.urol.Chir. **29:** 533-539, '30
ADLERSBERG, D., and PERUTZ, A., Experimentelle Untersuchungen über den Wasserhaushalt der Haut mittels der Quaddelprobe; Resorptionsbedingungen der intrakutanen Kochsalzquaddel, Arch.f.exper. Path.u.Pharmakol. **151:** 106-128, '30

ADLERSBERG, D., and PERUTZ, A.—Continued
Experimentelle Untersuchungen über den Wasserhaushalt der Haut mittels der Quaddelprobe; Einfluss von lokal auf die Haut applizierten und vom Blut aus wirkenden Stoffen auf die Resorption der intrakutanen Kochsalzquaddel, Arch.f.exper.Path.u.Pharmakol. 151: 129-145, '30; abstr., Wien.klin.Wchnschr. 43: 868-871, July 10, '30
Experimentelle Untersuchungen über den Wasserhaushalt der Haut mittels der Quaddelprobe; über den Einfluss zentral angreifender Pharmaka (Schlafmittel) auf die Resorption der intrakutanen Kochsalzquaddel, Arch.f.exper.Path.u.Pharmakol. 151: 257-266, '30
Experimentelle Untersuchungen über den Wasserhaushalt der Haut mittels der Quaddelprobe; klinische Beiträge, Klin.Wchnschr. 9: 1165-1168, June 21, '30
——**and PORGES, O.**, Beobachtungen bei Diabetes insipidus, Wien.med.Wchnschr. 80: 687-689, May 17, '30
Über das Schicksal der mit Ergotamin behandelten Basedowkranken, Med.Klin. 26: 1442-1444, Sept. 26, '30
ADLOFF, Tomessche Körnerschicht, Interglobulardentin und Vasodentin in einigen Säugetierzähnen, zugleich ein Beitrag zur Kenntnis des Gebisses von Orycteropus und zur Stammesgeschichte dieser Tierform, Vrtljsschr.f.Zahnh. 46: 207-258, '30
ADOLESCENCE
—acute hæmatogenous osteomyelitis, [R. A. Cutting] Internat.Abstract Surg. pp. 5-12, July '30
—adenoid and appendicular states in adenoid-follicular conjunctivitis, [A. Terson] Ann.d'ocul. 167: 527-532, June '30
—beneficial effects of moderate exercise of rowing on heart diseases, [C. Midulla & D. Brazzani] Riforma med. 46: 608, April 21, '30
—etiology and treatment of puberal headache, [A. Popéa & A. Dimolescu] Rev.méd.roumaine 3: 169-171, July-Aug. '30
—etiology, pathogenesis and treatment of puberal cephalea; cases, [A. Popéa & A. Dimolescu] Rev.méd. roumaine 3: 121, May-June; 169, July-Aug., '30
—forensic aspect of epidemic encephalitis in adolescents, [F. Kutsche] Psychiat.-neurol.Wchnschr. 32: 431, Sept. 13, '30; 441, Sept. 20, '30
—form and larger size of nose in puberty, [M. Fischer] Arch.f.Frauenk. 16: 113-117, July '30
—fundamental laws of ovarian dynamics: law of follicular constant and law of puberty in relation to anterior lobe of hypophysis, [A. Lipschütz] Rev. franç.d'endocrinol. 8: 97-114, April '30
—hereditary significance of alopecia frontalis adolescentium, [F. von Poór] Dermat.Wchnschr. 91: 1404-1406, Sept. 20, '30
—kyphosis in adolescents, [Y. Nao] Fukuoka-Ikwadaigaku-Zasshi 23: 32-34, May '30
—microflora of vagina during childhood and puberty, [M. A. Dychno & G. D. Dertschinsky] Arch.f.Gynäk. 142: 551-560, '30
—pain in bones and in muscles in adolescent girls caused by ovarian insufficiency, [J. M. Spilzinger & B. de Diego] Semana méd. 2: 375-377, July 31, '30
—puberal headache from hypertrophy of pituitary gland, [F. De Lemos] Boll.Acad.nac.de med. 102: 337-356, '30
—rapid physical development during puberty, [J. Rosenstern] Ztschr.f.Kinderh. 50: 1-25, '30
—reciprocal relations between pulmonary tuberculosis and puberty, [L. Maas] Ztschr.f.Tuberk. 56: 417-424, '30
—relation of diabetes mellitus to puberty in girls, [P. Nobécourt] Arch.di farmacol.sper. 48: 81-85, '30
—several interesting cases of osteomyelitis, [T. Biancheri] Chir.d.org.di movimento 14: 691-702, May '30
—significance of follicular conjunctivitis in adolescents; nasopharyngeal and appendicular complications, [A. Terson] Presse méd. 38: 1283-1284, Sept. 20, '30
—statural growth in girls during puberty, [Nobécourt] Rev.gén.de clin.et de thérap. 44: 561-568, Aug. 30, '30
—venereal diseases of skin in Soviet Russia, [L. Palees] Venerol.i dermat. 7: 100-103, Jan. '30
menstruation in: See under Menstruation
precocious puberty, case due to pituitary tumor and Recklinghausen's disease, [H. F. de Vries] Nederl. tijdschr.v.geneesk. 74: 2001-2006, April 19, '30
—genital maturity in immature soma, [L. Mirskaya & F. A. E. Crew] J.Exper.Biol. 7: 248-252, July '30
—in girl of two and one-half years; case, [E. Bravarski] Bull.Soc.d'obst.et de gynéc. 19: 329-331, May '30
psychology of, French juvenile court for morally abandoned adolescents, [O. Spitzer] Rev.internat. de l'enf. 9: 287-296, April '30
—individual psychology and sexual problems, [F. G. Crookshank] Psyche, London (no. 40) 10: 3, April '30; (no. 41) 11: 21, July '30

ADOLESCENCE, psychology of—Continued
—mental diseases, [H. Schuch] Fortschr.d.Gesundhfürs. 4: 195-198, July '30
—mental hygiene, [G. C. Ferrari] Riv.di psicol. 26: 149-156, July-Sept. '30
—personality changes; relation to enteric disease, [J. W. Draper & R. K. Johnson] Tr.Am.Gastro-Enterol.A. (1929) 32: 568-572, '30
ADONIDINE (glucoside of Adonis vernalis): See **Adonis**
ADONIS
—cardiovascular and diuretic actions of adonidine (glucoside of Adonis vernalis) and of total aqueous extract of Adonis vernalis, [H. Hermann, F. Jourdan & M. Ribere] Arch.internat.de pharmacodyn.et de thérapie 37: 115-132, '30
—pharmacology and toxicology of digitalis group; comparative toxicology of principal preparations of Adonis vernalis, [T. Alday Redonnet] Arch.cardiol. y hemat. 11: 353-367, Aug. '30
ADOVA, A. N.: See **SMORODINTZEW, I. A., jt. auth.**
ADREANI, P., Contributo alla conoscenza del trattamento dell'ulcera gastrica col metodo Schiassi (discontinuità nervosa vago-simpatica), Policlinico (sez. prat.) 37: 873-877, June 16, '30
ADRENALIN (epinephrine): See Suprarenal Preparations; Suprarenals
ADRENALONE (suprarenal preparation): See Suprarenal Preparations
ADRENALS: See Suprarenals
ADRIAN, E. D., Effects of injury on mammalian nerve fibres, Proc.Roy.Soc., s.B., London 106: 596-618, Aug. 5, '30
ADRION, Experimentelle Untersuchungen über den Einfluss der Ernährung auf Zähne und Kiefer, Deutsche Monatschr.f.Zahnh. 48: 641-655, April 15, '30
ADSON, A. W., Indications for, and therapeutic value of, sympathetic ganglionectomy and trunk resection in treatment of peripheral vascular diseases, Colorado Med. 27: 460-467, Dec. '30
——**See BROWN, G. E., jt. auth.**
——**See HENCH, P. S., jt. auth.**
——**See ROWNTREE, L. G., jt. auth.**
——**O'LEARY, P. A., and BROWN, G. E.**, Surgical treatment of vasospastic types of scleroderma by resection of sympathetic ganglia and trunks, Ann.Int. Med. 4: 555-568, Dec. '30
ADSORGAN (silver preparation): See Gastro-Intestinal Tract, diseases
ADSORPTION
See also under Calcium and Calcium Compounds; Charcoal; Intestines, bacteria; Potassium; Skin, permeability; etc.
—adsorption and narcotic action, [H. H. King, J. L. Hall, A. C. Andreas & H. L. Cole] J.Pharmacol.& Exper.Therap. 40: 275-289, Nov. '30
—in biology, [R. Fabre] J.de pharm.et chim. 11: 529, June 1, '30; 584, June 16, '30; also, Médecine (supp.) 11: 3-48, Aug. '30
—new methods of adsorption therapy, [H. Bechhold] Tungchi med.Monatschr. 4: 255-266, 1928-1929
—of odorous substances in relation to sense of smell, [A. A. Ouchakov] Acta oto-laryng. 14: 470-512, '30
ADUCCO, V., Le caractère individuel de la courbe ergographique par rapport à l'âge, Arch.ital.de biol. 82: 134-141, April 30, '30
Valentino Grandis, 1862-1928, Arch.ital.de biol. 83: 144-147, Sept. 22, '30
AEBLI, R., Optic atrophy in Paget's disease, Arch.Ophth. 4: 691-694, Nov. '30
AEBLY, J., Zur Frage des periodischen Geschehens im Lebendigen und der Fliess'schen Periodenlehre, Hippokrates 3: 150-173, June '30
AEDES: See Mosquitoes
AEDINAE: See Mosquitoes
AEROCOLY: See under Colon
AERONAUTICS: See Aviation
AEROPHAGY
—classification of aerophagias in otorhinolaryngology, [J. Tarneaud] Ann.d.mal.de l'oreille, du larynx 49: 825-828, Aug. '30
—roentgen examination of stomach, [O. Dyes] Fortschr. a.d.Geb.d.Röntgenstrahlen 42: 364-368, Sept. '30
AFANASSIEFF, V. I., Drainage of uterine cavity in operation for abortion, J.akush.i.zhensk.bolez. 41: 196-204, '30
AFIFI, M.: See **HARLOW, F. W., jt. auth.**
AFTER-IMAGE: See Vision, physiology
AFZELIA bijuga: See under Sea Beans
AGAPI, C., Sur la fréquence des Streptocoques hémolytiques dans la gorge des scarlatineux, Compt.rend. Soc.de biol. 105: 79-80, Oct. 16, '30
Pouvoir hémolytique des Streptocoques isolés chez les scarlatineux, Compt.rend.Soc.de biol. 105: 80-82, Oct. 16, '30
AGAR, W. E., Statistical study of regeneration in 2 species of Crustacea, J.Exper.Biol. 7: 359-369, Oct. '30

AGARGEL: See Bacteria, culture media
AGAROL (liquid petrolatum agar emulsion): See Constipation, therapy
AGASSE-LAFONT, E.: See **HEIM de BALSAC, F., jt. auth.**
AGATSTON, S. A., Thrombosis of carotid and middle cerebral arteries with bilateral hemorrhagic optic neuritis, Arch.Neurol.& Psychiat. **24:** 1245-1246, Dec. '30
AGDUHR, E., Zur Kenntnis der toxischen Nebenwirkung des Dorschlebertranes auf den Organismus, Monatschr.f.Kinderh. **47:** 97-146, '30; also, Toxic side effects of cod liver oil, Svenska läk.-tidning. **27:** 758; 793; 819, '30
——**and STENSTRÖM, N.,** Appearance of electrocardiogram in heart lesions produced by cod liver oil treatment; study of behaviour of myocardial lesions in albino mice after cessation of cod liver oil medication, Acta paediat. **9:** 229-279, '30
Appearance of electrocardiogram in heart lesions produced by cod liver oil treatment; electrocardiogram in albino rats treated with cod liver oil, Acta paediat. **9:** 280-306, '30
Appearance of electrocardiogram in heart lesions produced by cod liver oil treatment; electrocardiogram in rabbits treated with cod liver oil, Acta paediat. **9:** 307-344, '30
Appearance of electrocardiogram in heart lesions produced by cod liver oil treatment; electrocardiogram in dogs treated with cod liver oil, Acta paediat. **9:** 345-391, '30
Appearance of electrocardiogram in heart lesions produced by cod liver oil treatment; electrocardiogram in pigs treated with cod liver oil, Acta pædiat. **10:** 167-202, '30
Appearance of electrocardiogram in heart lesions produced by cod liver oil treatment; ecg. in calves treated with cod liver oil, Acta pædiat. **10:** 203-270, '30
Appearance of electrocardiogram in heart lesions produced by cod liver oil treatment; investigation of absorption of cod liver oil by digestive tube, Acta pædiat. **10:** 271-280, '30
AGE
—age and efficiency, [M. Schorn] Arch.f.d.ges.Psychol. **75:** 168-184, May '30
—age and sex characteristics of anatomic structure of bony labyrinth, [B. G. Turkewitsch] Anat.Anz. **70:** 225-234, Sept. 3, '30
—age and sex distributions of patients at Mayo Clinic, [W. C. Alvarez & H. Ascanio] Human Biol. **2:** 185-198, May '30
—age and sex in relation to mortality, [Hanauer] Arch.f. Hyg. **104:** 81-98, '30
—age changes in pubic bone; roentgenographic differentiation, [T. W. Todd] Am.J.Phys.Anthropol. **14:** 255-271, April-June '30
—age distribution of mortality in bird embryos; probable significance, [O. Riddle] Am.J.Physiol. **94:** 535-547, Sept. '30
—age factor in grafts, [V. & V. E. Danchakoff] Contrib. Embryol. (no. 124) **21:** 125-140, June '30
—age incidence prognosis and mortality in open pulmonary tuberculosis, [H. Grass] Beitr.z.Klin.d. Tuberk. **74:** 128-142, '30
—crystallization of human hemoglobin at different ages, [F. Nicoletti] Arch.di antropol.crim. **50:** 386-399, May-June '30
—dependence of number of corpora amylacea of central nervous system on age of individual, [T. Iwata] Fukuoka-Ikwadaigaku-Zasshi **22:** 83, Sept. '29
—diameter of uterine artery in women of different ages, [C. Burruano] Monitore zool.ital. **40:** 477, '29
—distinctions and applications of anthropologic age and chronologic age, [Paul-Boncour] Progrès méd., pp. 1393-1397, Aug. 16, '30
—effects of age and of season on resistance of doves to beriberi, [G. Sanfilippo] Boll.d.Soc.ital.di biol. sper. **5:** 492-497, April-May '30
—effects of man's age on structure of neurons, [T. Terni] Monitore zool.ital. **40:** 383, '29
—excretion of urea in rabbit at different age periods, [K. S. Chouke] Proc.Soc.Exper.Biol.& Med. **28:** 43-45, Oct. '30
—Haver's canals in relation to age, [L. Bader & G. Canuto] Arch.di antropol.crim. **50:** 232-241, March-April '30
—individual character of ergographic curve according to age, [V. Aducco] Arch.ital.de biol. **82:** 134-141, April 30, '30
—physiologic variations in inorganic blood phosphorus content at different age periods; attempt to explain these in growing child, [J. K. Bullock] Am.J.Dis. Child. **40:** 725-740, Oct. '30
—present mortality in Austria according to age groups, [S. Rosenfeld] Ztschr.f.Tuberk. **58:** 164-169, '30
—relation between anemia (blood supply), age and roentgen sensibility of cells, [O. Dyes] Strahlentherapie **36:** 552-561, '30
AGE—Continued
—significance in development of hydatid mole and chorionepithelioma, [Z. von Szathmáry] Ztschr.f. Geburtsh.u.Gynäk. **98:** 444-469, '30
—significance of "shift to left" in differential leucocyte counts and nuclear index as means for interpreting and recording; nuclear index of normal blood and influence of age, [J. H. Gerard & F. Boerner] J.Lab. & Clin.Med. **16:** 300-305, Dec. '30
—structure of venae cavae at different ages in man, [L. Dentici] Monitore zool.ital. **40:** 570, '29
—variation of basal metabolic rate per unit surface area with age, [C. Bruen] J.General Physiol. **13:** 607-616, July '30
—zinc content of animal bodies according to age; influence of milk diet, [G. Bertrand & Y. Beauzemont] Bull.Soc.chim.biol. **12:** 741-744, June '30; also, Ann. de l'Inst.Pasteur **45:** 247-250, Aug. '30
middle, non-valvular diseases of heart, [D. Riesman] South.Med.& Surg. **92:** 479-486, July '30; also, Bull. New York Acad.Med. **6:** 536-552, Aug. '30
—appendicitis, [F. S. Johns] Virginia M.Monthly **57:** 509-511, Nov. '30
—heart disease, [A. J. Mackenzie] Canad.M.A.J. **23:** 370-374, Sept. '30
—so-called acute indigestion, [W. E. Nesbit] Texas State J.Med. **26:** 562-563, Dec. '30
old: See Old Age
AGER, L. C., Diaphragmatic hernia, U.S.Vet.Bur.M.Bull. **6:** 971-973, Nov. '30
AGGAZZOTTI, A., L'iperglicemia da salasso, Arch.di sc. biol. **14:** 511-572, June '30
——**and BUCCIARDI, G.,** La sedimentazione del sangue studiata al nefelometro; influenza della diluizione, Boll.d.Soc.ital.di biol.sper. **5:** 569-572, April-May '30
——**and de NIEDERHÄUSERN, A.,** Modificazioni nella rana dell'attivita lavorativa di un gastrocnemio per lesioni portate sull'arto del lato opposto, Boll.d.Soc. ital.di biol.sper. **5:** 638-640, June '30
AGGLUTINATION
—mechanism of opsonin and bacteriotropin action; agglutination and tropin action by precipitin sera; characterization of sensitized surface, [S. Mudd, B. Lucké, M. McCutcheon & M. Strumia] J.Exper. Med. **52:** 313-329, Sept. '30
—morphologic aspect of spermo-agglutination, [E. Debenedetti & C. Currado] Boll.d.Soc.ital.di biol. sper. **5:** 303-306, March '30
bacterial: See also under names of bacteria and diseases, as Bacteria, diplococci; Diarrhea, avian; Dysentery, bacillary; Pneumococci; Salmonella paratyphosus; Scarlet Fever; Tubercle Bacilli; Tularemia; Typhus; Undulant Fever; etc.
—effect of various salts of different concentrations, [S. Matsumoto] Fukuoka-Ikwadaigaku-Zasshi **22:** 91-93, Oct. '29
—molecular movement, viscosity and agglutination, [S. Went] J.Immunol. **19:** 347-356, Oct. '30
—mutual relations between normal serum inhibiting bacterial agglutination, sensibilization of bacteria and bactericidal reaction of serum, [C. Suzuki & K. Hirata] Taiwan Igakkai Zasshi, no. 305, pp. 40-42, Aug. '30
—quantitative relations of antigen and antibody, [H. Zinsser] J.Immunol. **18:** 483-486, June '30
—receptor analysis of agglutination produced by immunization with specific cultures, [K. Aoki & M. Kuroda] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 318-321, '30
hemagglutination: See also Blood, groups
—agglutinating effects of bile on stroma of hemolyzed erythrocytes, [A. Clementi & F. Condorelli] Boll.d. Soc.ital.di biol.sper. **5:** 748-750, June '30
—agglutination and complement, [O. Streng, V. Forsman & T. W. Wartiovaara] Acta Soc.med.fenn.duodecim (fasc. 2, no. 12) **12:** 1-29, '30
—auto-agglutination of erythrocytes; semeiologic value, [A. Dalla Volta & E. Azzi] Arch.di pat.e clin.med. **9:** 382-401, April '30
—autohemagglutination in vitro under influence of tuberculin; preliminary report, [M. M. Altschuler] München.med.Wchnschr. **77:** 1796-1798, Oct. 17, '30
—degree of agglutinability (sensitivity) of blood corpuscles opposite isoagglutinins in human fetuses, [T. Kemp] Acta path.et microbiol.Scandinav., supp. 5, pp. 62-63, '30
—existence of universal hypothermal agglutinin for erythrocytes, [A. Dalla Volta & E. Azzi] Boll.d. sc.med. **8:** 32-38, Jan.-Feb. '30
—further observations on hemagglutination by tumor extracts, [K. Landsteiner] Proc.Soc.Exper.Biol.& Med. **27:** 813-814, May '30
—hemolytic and agglutinating power of bilirubin, [A. Clementi & F. Condorelli] Boll.d.Soc.ital.di biol.sper. **5:** 482-485, April-May '30
—hemolytic and hemagglutinating power of bilirubin, [A. Clementi & F. Condorelli] Bull.e atti d.r.Accad.med. di Roma **56:** 240-248, Aug.-Sept. '30

AGGLUTINATION, hemagglutination—Continued
—hostile action of alexin in contact with phenomena of agglutination; its mechanism and value as proof of existence of unique bacterial antibody, [V. Anthadse] Ann.de l'Inst.Pasteur **45:** 203-220, Aug. '30
—influence of various salt concentrations, [J. Forssman, T. Wadstein & G. Fischer] Acta path.et microbiol. Scandinav. **7:** 205-237, '30
—isohemagglutination as constitutional factor in pathology of syphilis, [V. L. Althausen & M. B. Feigin] Venerol.i dermat. **7:** 12-25, March '30
—mechanism of change in erythrocytes according to Thomsen, [C. Hallauer] Ztschr.f.Immunitätsforsch. u.exper.Therap. **67:** 15-24, '30
—panagglutination in agranulocytic reaction, [W. Hoeheim & G. Rosenthal] Med.Klin. **26:** 1150, Aug. 1, '30
—sensitivity of human erythrocytes for group specific agglutinins, [S. Shigeno] Ztschr.f.Immunitätsforsch. u.exper.Therap. **66:** 403-423, '30
—time of appearance of isohemagglutinating properties of human blood, [M. A. Dychno & G. D. Dertschinsky] Arch.f.Gynäk. **142:** 741-749, '30
—unchangeability of isoagglutination titers in healthy people and in those suffering from lues, [J. Pikkarainen] Acta Soc.med.fenn.duodecim (fasc. 2, no. 9) **12:** 1-15, '30
—variations in hemolytic and agglutinating powers of bilirubin from addition of blood serum or biliary salts, [A. Clementi & F. Condorelli] Boll.d.Soc.ital. di biol.sper. **5:** 486-488, April-May '30

AGGLUTININS
See also under Antigens and Antibodies; Blood, groups; Immunity; Paratyphoid; Pneumococci; Typhoid; etc.
—comparative study of iso-agglutinins in blood of human beings and of swine, [S. Schermer, W. Kayser & A. Kaempffer] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 437-449, '30
—effects of blocking of reticulo-endothelial system, [R. De Nunno] Morgagni **72:** 2031-2041, Oct. 26, '30
—effects of physical agents, [S. Matsumoto] Fukuoka-Ikwadaigaku-Zasshi **22:** 93, Oct. '29
—iso-agglutinin content of retroplacental blood, [C. Hamburger] Hospitalstid. **73:** 757-759, July 10, '30
—iso-agglutinins in mammary secretion in new-born, [E. Ponzi] Riv.ital.di ginecol. **11:** 279-282, June '30
—isohemagglutinins in transudates, exudates and cerebrospinal fluid, [L. Zucchi] Haematologica **11:** 189-197, '30
—nature of "H" and "O" agglutinogens, [M. N. Fischer & R. B. Hochberg] Ztschr.f.Immunitätsforsch.u.exper. Therap. **68:** 43-55, '30
—occurrence, characteristics and specificity of natural agglutinins, [H. J. Gibson] J.Hyg. **30:** 337-356, Aug. '30
—problem of isohemagglutinins in cerebrospinal fluid, [I. Y. Razdolsky] Vestnik khir. (nos. 56-57) **19:** 334-337, '30
—weakening of agglutinins of zero group by putrefaction; inconveniences in diagnostic use of preserved red corpuscles, [V. Siracusa & E. Profili] Boll.d. Soc.ital.di biol.sper. **5:** 94-96, Feb. '30
formation, stimulating effect of intracutaneous injection of antigen, [J. Szép] Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 274-276, '30

AGGLUTINOGENS: See under Agglutinins; Blood, groups

AGGRESSIN: See Anthrax, symptomatic

AGLUCOSINA
—toxicologic and hypoglycemic effects, [G. De Nito] Rassegna di terap.e pat.clin. **2:** 397-405, July '30

AGNELLO, F., Tromboflebite orbito-cavernosa per sinusite purulenta etmoido-mascellare, guarita con l'apertura dei seni, Riv.oto-neuro-oft. **6:** 489-506, Nov.-Dec. '29

AGNOLI, R., Azione della caffeina sopra la muscolatura liscia dello stomaco isolato di rana, Boll.d.Soc.ital.di biol.sper. **5:** 541-543, April-May '30
Azione della ergosterina irradiata sopra il tenore in calcio e magnesio del sangue, Boll.d.Soc.ital.di biol. sper. **5:** 543-546, April-May '30

AGNOSIA: See under Touch

AGORAPHOBIA
—analysis of agora-claustrophobia; passive anamnesis, [E. Miller] Brit.J.M.Psychol. **10:** 253-267, Nov. '30

AGOSTA, A., Malarioterapia efficace in un caso inveterato di sifilide del nevrasse, Riv.di pat.nerv. **35:** 323-325, Jan.-Feb. '30

AGOSTINI, C., Cenni di medicina del lavoro, Ann.osp. psichiat.prov.in Perugia **22:** 115, Jan.-Dec. '28; **23:** 93, Jan.-Dec. '29

AGOSTINI, G., Su di un caso di pseudo-ermafroditismo esterno femminile, Ann.osp.psichiat.prov.in Perugia **23:** 31-53, Jan.-Dec. '29

——**and GIACANELLI, V. U.,** La valenza di coagulazione nelle malattie mentali, Ann.osp.psichiat.prov.in Perugia **23:** 5-30, Jan.-Dec. '29

AGOSTINI, V., Historia de la higiene escolar en Cuba, Bol. Inst. internac. am. de protec. a la infancia **3:** 635-650, April '30

d'AGOSTINO, N., Kala-azar mediterraneo nell'adulto. Osservazioni cliniche, Morgagni **72:** 1983-1993, Oct. 19, '30

d'AGOSTINO, V., Plinio il giovane e il problema del suicidio, Arch.ital.di psicol. **8:** 95-126, May 24, '30

AGOSTONI, G., and PAPP, C., Gibt es elektrokardiographische Zeichen bei Herzbeutelerguss? Erwiderung auf den Artikel von D. Scherf, Wien.klin.Wchnschr. **43:** 842-843, July 3, '30

AGRAMMATISM: See Speech, defects

AGRAMONTE, A., Los cuatro grandes problemas sanitarios de los tropicos, Actas y trab.del primer Cong. de la Asoc.med.Panamericana, pp. 68-81, '30 [English text, pp. 459-470]
Looking back upon Cuban sanitary progress, Texas State J.Med. **26:** 223-227, July '30
One contribution by army medical officers to science, Mil.Surgeon **67:** 557-564, Nov. '30
Scourge of yellow fever; its past and present, Scient. Monthly **31:** 524-530, Dec. '30

AGRANULOCYTOSIS: See Angina, agranulocytic; Syphilis, blood in

AGRAPHIA: See under Aphasia

AGRELO, R., Diez casos de coqueluche y bronquitis asmáticas tratados por el alcaloide levógiro de la planta ma-huang, Semana méd. **2:** 840-842, Sept. 11, '30

——**See MARTINEZ VIVOT, A., jt. auth.**

AGRICOLA, E., Centros de saude e postos de hygiene no estado de Minas Geraes, Arch.de hyg. **4:** 97-111, May '30

AGRICULTURE
—veterinary science and agriculture, [P. J. du Toit] Vet.Rec. **10:** 898-905, Sept. 27, '30; also, Nature, London **126:** 505-508, Oct. 4, '30

AGRIFOGLIO, L., Contributo alla terapia del tetano traumatico, Med.prat. **15:** 224-227, June 30, '30

AGRIFOGLIO, M., Contribución al estudio de las pielonefritis, Rev.de cir. **9:** 55-69, Feb. '30
Contributo allo studio delle lussazioni carpo-metacarpee, Arch.di ortop. **46:** 615-628, June 30, '30

AGRONIK, M., Die Hautleishmaniosis in Russland, Arch.f. Dermat.u.Syph. **160:** 126, '30
Sulphur in treatment of pityriasis versicolor and erythrasma in its early stages; clean, easy and inexpensive method, Venerol.i dermat. **7:** 41-46, March '30

AGUILAR, E. D., What we expect of private physicians, J.Philippine Islands M.A. **10:** 183-189, May '30
Résumé of public-health progress in Philippines during 1929, J.Philippine Islands M.A. **10:** 190-202, May '30

AGUILAR ALVAREZ, I., La boca en la clinica del aparato digestivo, Medicina, Mexico **11:** 93-98, Aug. 25, '30

AGUILERA, C.: See NAVARRO MARTIN, A., jt. auth.

AGUIRRE, J. Obliteración espamódica de la arteria central de la retina, Rev.oto-neuro-oft. **5:** 203, May '30

AGULNIK, M. A.: See BOHL, B. K., jt. auth.

AHLGREN, G., Ein scheinbar toxischer Effekt von reinem Sauerstoff; ein Beitrag zur Frage der mikrorespirometrischen Methodik, Upsala läkaref.förh. **35:** 1-13, March 1, '30

AHLSTRÖM, E., Hjalmar Forssner, 1873-1930, Hygiea **92:** 666-677, Sept. 15, '30

AHMAD, B., Observations on diatom (Nitzschia closterium W. Sm.) as source of vitamin A, Biochem.J. **24:** 860-865, '30

AHRINGSMANN, H., and ILLIG, W., Erfahrungen mit der Röntgenbestrahlung tabischer Reizzustände, Nervenarzt **3:** 257-264, May 15, '30

AHUJA, M. L., and MALLICK, S. M. K., Serological diagnosis of syphilis in lepers, Indian J.M.Research **18:** 707-710, Oct. '30

AIAZZI-MANCINI, Di un metodo per studiare l'azione dei farmaci sull'utero in situ. (Nota di tecnica), Riv. ital.di ginecol. **11:** 300-303, June '30

AICHHORN, A., Juvenile court: Is it a solution? Rev. internat.de l'enf. **9:** 195-209, March '30

AIELLO, G., Studi sul ricambio del cloro nelle intossicazioni, Arch.di farmacol.sper. **49:** 207-227, '30
Sulla cilindruria senza albuminuria e su una particolare tecnica nella ricerca del sedimento urinario, Gazz. d.osp. **51:** 1076-1080, Aug. 24, '30
Attività diaframmatica ed intossicazioni, Med.del lavoro **21:** 343, Aug. 31, '30; 406, Sept. 30, '30

——**and GALLAVRESI, L.,** Azione dell'istamina sul quadro ematologico (particolarmente nel saturnismo), Med. del lavoro **21:** 340-342, Aug. 31, '30

——**and di MATTEI, G.,** Contributo allo studio dei tumori polmonari, Clin.med.ital. **61:** 501-539, Sept.-Oct. '30

AIEVOLI, E., L'individualizzazione premonitoria degli operandi, Riforma med. **46:** 456-457, March 24, '30
L'artrite deformante dal punto di vista infortunistico, Riforma med. **46:** 579, April 14, '30 [Comment on Sonntag's article]

AIEVOLI, E.—Continued
Rilievi di semejologia ombelicale, Morgagni **72:** 783-787, April 27, '30
Per lo studio dei reliquati uraco-allantoidei e dei diverticoli vescicali, Ann.ital.di chir. **9:** 365-378, April 30, '30
I coefficienti ormonici sull'evoluzione di blastomi maligni, Gazz.internaz.med.-chir. **38:** 281-285, May 15, '30
Chirurgia orto-funzionale del rene, Riforma med. **46:** 812-813, May 26, '30
Anomalie di formazione dei genitali esterni, Morgagni **72:** 1187-1191, June 22, '30
Contributo clinico-operatorio sul fegato infettivo di Bozzolo. (Epato-ipermegalia setticemica difensiva), Gazz.internaz.med.-chir. **38:** 403-405, June 30, '30
Patologia e clinica delle tonsille faringee, Riforma med. **46:** 1100-1101, July 7, '30
La diagnosi precoce dei blastomi renali, Riforma med. **46:** 1201-1202, July 28, '30
La dottrina delle mutazioni o variazioni nella genesi del cancro, Riforma med. **46:** 1283-1284, Aug. 11, '30
La lipo-artrite secca dei ginocchi, Gazz.internaz.med.-chir. **38:** 491-496, Aug. 15, '30
L'ausilio radio-diagnostico in affezioni addominali acute, Riforma med. **46:** 1362-1363, Aug. 25, '30
Trauma e disfunzione di organi in rapporto all'infortunistica, Morgagni **72:** 1706-1710, Sept. 7, '30
Deformazioni e disfunzioni della colonna vertebrale, Riforma med. **46:** 1436, Sept. 8, '30
Concezione odierna del reumatismo articolare cronico, e deduzioni terapeutiche, Morgagni **72:** 1938-1945, Oct. 12, '30

AIGROT, G., Etranglement d'une anse grêle dans l'hiatus de Winslow, Lyon chir. **27:** 675-677, Sept.-Oct. '30

AIGUIER, J. E., Use of drugs in dentistry; administration, application and limitations, J.Am.Dent.A. **17:** 1426-1441, Aug. '30

AIKENHEAD, D. C., Respiratory complications following surgical operations during 4-year period, Brit.M.J. **2:** 515-516, Sept. 27, '30; also, Canad.M.A.J. **23:** 647-650, Nov. '30

AIKMAN, J., Strychnine poisoning in children, J.A.M.A. **95:** 1661-1665, Nov. 29, '30

AIKMAN, K. B., Problem of mental defective, J.State Med. **38:** 537-544, Sept. '30

AILES, A., The county medical society—its duties and responsibilities in relation to public health, Illinois M.J. **58:** 329-333, Nov. '30

AIMARD, J., La thérapeutique de la cellulite par les agents physiques, J.de radiol.et d'électrol. **14:** 486-488, Sept. '30

AIMES, A., and ESTOR, H., Sur l'orgine tuberculeuse de certaines scaphoïdites tarsiennes, Rev.d'orthop. **17:** 319-325, July '30

AINHUM
—case, [E. H. Hermans] Nederl.tijdschr.v.geneesk. **74:** 1886-1891, April 12, '30
—case in European, [G. Aubry] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1361-1363, July 21, '30

AINSWORTH-DAVIS, J. C., Painless haematuria; plea for early investigation, with report of case, Brit.M.J. **2:** 181, Aug. 2, '30

AIR
See also Open-Air Treatment
—atmosphere and sun, [H. H. Clayton] Smithsonian Misc.Collect. (no. 7) **82:** 1-49, June 9, '30
—bacterjologic study; relative importance in infection and postoperative course of surgical wounds, [J. Mas Drets & E. Madan y Diago] Rev.de med.y cir. de la Habana **35:** 597-600, Sept. 30, '30
—design and application of oil coated air filters, [H. C. Murphy] Tr.Am.Soc.Heat.& Ventil.Engin. **33:** 73-80, '27
—free nicotine in air of tobacco factories; simplification of methods for determination, [A. I. Burstein] Gig. bezopass.i pat.truda (no. 4) **8:** 40-49, '30
—improved simple method of determining efficiency of air filters, [H. G. Tufty & E. Mathis] Tr.Am.Soc. Heat.& Ventil.Engin. **33:** 57-71, '27
—ionization of air as curative factor, [O. Gerke] Wien. klin.Wchnschr. **43:** 935-939, July 24, '30
—measurement of skin temperature in resting and working persons under influence of weak air currents; experiment in kata-thermometry, [W. Liese] Arch.f. Hyg. **104:** 24-42, '30
—methods of determination of chlorine content, [V. N. Kolytcheff & R. V. Teis] Gig.bezopass.i pat.truda (no. 4) **8:** 50-57, '30
—optical method of measuring mercury content, [K. Müller & P. Pringsheim] Naturwissenschaften **18:** 364-367, April 25, '30
—significance of scientific conquest of air for intellectual freedom, [C. F. Hoover] Ann.M.Hist. **2:** 651-659, Nov. '30

AIR—Continued
—temperature of skin as indicator of reaction of skin to temperature, humidity and movement of air, [M. E. Marshak] Gig.bezopass.i pat.truda (no. 6) **8:** 11-25, '30
alveolar: See also Respiration
—alkali reserve and alveolar tension in mental diseases, [A. Puca] Note e riv.di psichiat. **18:** 263-282, May-Aug. '30
—alveolar gas exchanges and atelectasis; mechanism of gas absorption in bronchial obstruction, [P. N. Corylios & G. L. Birnbaum] Arch.Surg. **21:** 1214-1281, Dec. (pt. 2) '30
—carbon dioxide capacity of body and rate at which body comes into equilibrium with changes in alveolar carbon dioxide tension, [L. A. Shaw & A. C. Messer] Am.J.Physiol. **93:** 422-432, June '30
—clinical method of determination of alveolar carbon dioxide; measurement of tension, [A. Raybaud & J. Dusan] Compt.rend.Soc.de biol. **104:** 1015-1016, July 11, '30
—correlation of numerous factors of respiratory control during altered pressures of alveolar oxygen, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am. J.Physiol. **94:** 300-338, Aug. '30
—curve of alveolar tension of carbon monoxide in voluntary apnea, [G. Giorgi] Fisiol.e med. **1:** 213-231, April 20, '30
—modification of Henderson-Haggard method for automatically obtaining alveolar air in man, [M. Marschak] Ztschr.f.d.ges.exper.Med. **72:** 32-43, '30
—oxygen deficiency and carbon dioxide tension of alveolar air, [H. Heckscher & V. Kent] Arch.f.d. ges.Physiol. **224:** 640-669, '30
compressed: See also Caisson-Disease
—artificial respiration apparatus for use with compressed air, [A. H. Masters] Quart.J.Exper.Physiol. **20:** 267-271, Oct. '30
—changes in minute volume and stroke volume of heart following respiration of compressed air, [K. Kato] Tohoku J.Exper.Med. **16:** 189-196, Aug. '30
—diseases from working with compressed-air appliances, [M. Seyring] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 359-375, May 9, '30
—laceration of descending colon from compressed air introduced per rectum, [A. Peri] Rassegna d.previd. sociale **17:** 45-54, Aug. '30
—muscular atrophy from working with compressed air apparatuses, [Beintker] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 376-379, May 9, '30
—physiological effects of work in compressed air, [G. C. C. Damant] Nature, London **126:** 606-608, Oct. 18, '30
—rupture of intestines, [D. C. Patterson] Tr.New England S.Soc. **12:** 184-192, '29
—subcutaneous rupture of sigmoid flexure due to effect of compressed air, [F. M. Pikin] Vestnik khir. (nos. 56-57) **19:** 366-369, '30
impurities: See Dust; Smoke; etc.
irradiated, effects of breathing irradiated air, [I. Ballico] Raggi ultraviol. **6:** 39-44, March-April '30
pressure: See also Altitude; Lungs, pressure in
—capacity for work in reduced air pressure, [R. Margaria] Arbeitsphysiol. **2:** 261-272, Oct. 21, '29
—decreased carbohydrate reserve in form of decreased glycogen content of liver and muscle in low atmospheric pressure, [H. Habs] Ztschr.f.d.ges.exper. Med. **72:** 537-538, '30
—effect of low pressures on cell oxidation, [S. F. Cook] J.General Physiol. **14:** 55-70, Sept. '30
—effect of prolonged breathing of highly rarefied air on glycemic reaction, [F. Altmann] Ztschr.f.klin. Med. **114:** 642-661, '30
—effect of rarefaction of air on clotting of blood and on blood platelets, [E. Kolozs] Biochem.Ztschr. **222:** 301-312, '30
—effects of atmospheric pressure in aviation on blood pressure, [J. Marín] Primer cong.de méd.y cir.nav.y mil.de Chile, p. 540, '29
—fat and cholesterol contents of blood serum of rabbits under influence of rarefied air, [W. Griffel] Biochem.Ztschr. **222:** 290-300, '30
—increased catalase content of blood of animals in rarefied air, [T. Radeff] Biochem.Ztschr. **220:** 445-452, '30
—influence on development of erythema and pigmentation in skin, [F. Schmidt-Labaume & E. Uhlmann] Strahlentherapie **38:** 54-57, '30
—iron metabolism in normal and splenectomized animals in low pressure chamber, [R. Kalbermatten] Biochem.Ztschr. **226:** 429-440, '30
—keeping food fresh in rarefied air, [R. Hanne] Ztschr. f.Desinfekt.u.Gesundhw. **22:** 627-644, Sept. '30
—modifications in temperature of expired air in internal temperature and pulmonary ventilation in barometric depression, [R. Margaria & C. Talenti] Arch.ital.de biol. **83:** 46-52, July 30, '30

AIR, pressure—Continued
—resistance of animals with reduced respiratory capacity to barometric depression, [C. Talenti & R. Margaria] Arch.ital.de biol. **83:** 66-71, July 30, '30
—total nitrogen, rest nitrogen and its fractions in portal and hepatic veins and in vena cava in state of partial hunger and in presence of rarefied air, [H. Elias, A. Löffler & M. Taubenhaus] Ztschr.f.d. ges.exper.Med. **73:** 755-786, '30

AIR PASSAGES: See Respiratory Tract

AIR SICKNESS: See under Aviation

AIRD, F., Ideas of doctor's wife on cash, credit and charity in medical profession, Illinois M.J. **58:** 282-285, Oct. '30

AITKEN, H. A. A., Improved method for determination of iodine in blood, Biochem.J. **24:** 1456-1459, '30

AITKEN, R., Adult ringworm of scalp, Edinburgh M.J. **37:** 645-646, Nov. '30

AITKEN, W., Discussion on tuberculosis control, New Zealand M.J. **29:** 292-295, Oct. '30

AIZMAN, I. M., Changes in contents of calcium and potassium in blood serum of man and animals after fractures, Vestnik khir. (nos. 56-57) **19:** 217-224, '30

AJAMIL, L. F.: See **RODRIGUEZ MOLINA, L. F., jt. auth.**

AJELLO, G., Fisiologia ovarica recente in rapporto all'-aborto abituale e alla menopausa, Rassegna d'ostet.e ginec. **39:** 392, July 31, '30; 461, Aug. 31, '30

AJELLO, L., Sarcoma perivascolare intrauterino, Ann.di clin.med. (spec. no.) **19:** 143-167, '29

——See **GERBASI, M., jt. auth.**

AKAIWA, H., Über die gummöse Mastitis, Beitr.z.klin. Chir. **150:** 18-30, '30

——**and TAKESHIMA, M.,** Reaction of lymphoid tissue to roentgen radiation, Am.J.Roentgenol. **24:** 42-46, July '30

AKAIWA, K., Ueber die Veränderungen des Blutbildes bei verschiedenen therapeutischen Massnahmen, Okayama-Igakkai-Zasshi **42:** 345, Feb. '30

AKASHI, K., Study of malaria parasites by aid of supervital staining, Taiwan Igakkai Zasshi, no. 299, p. 4, Feb. '30

AKERLUND, A.: See **KAHLMETER, G., jt. auth.**

AKERREN, Y., Zur Kenntnis symptomatischer thrombopenischer Zustände im Kindesalter, Upsala läkaref. förh. **35:** 405-416, Aug. 30, '30

AKESSON, S.: See **DAHLBERG, G., jt. auth.**

AKESTORIDES, N., Corps étranger de la vessie, Bruxelles-méd. **10:** 949-953, June 29, '30

AKIYA, M.: See **MOZAI, T., jt. auth.**

AKKERMAN, V. V., Pathogenesis of cardiac asthma, Klin.med. (no. 7) **8:** 408-414, '30

ALAEFF, A. N., Prolapse of uterus in young girls, Vrach. gaz. **34:** 614, April 30, '30

ALAGNA, G.: See **BRUZZI, B., jt. auth.**

ALAIN, Observation de fièvre bilieuse hémoglobinurique, Ann.de méd.et de pharm.colon. **28:** 90-92, Jan.-March '30

ALAJMO, B., Lo stato attuale della moderna dottrina fisico-chimica del glaucoma, Arch.di ottal. **37:** 111, March-April; 145, May '30

——**and ACCARDI, V.,** L'ambliopia tossica alcoolico-tabagica. (Contributo sperimentale alla anatomia patologica e patogenesi e considerazioni cliniche), Boll.d'ocul. **9:** 273, April; 361, May '30

ALAJOUANINE, de MARTEL and GUILLAUME, Schwannome du trijumeau rétrogassérien. Ablation. Guérison, Rev.neurol. **2:** 89-94, July '30

Deux médulloblastomes du 4e ventricule (ablation, guérison opératoire). Les troubles pseudo-digestifs initiaux des tumeurs de la fosse postérieure, Rev. neurol. **2:** 94-100, July '30

——**de MARTEL, OBERLING, C., and GUILLAUME,** Chordome de la région sellaire. Considérations anatomiques et cliniques, Rev.neurol. **1:** 1221-1227, June '30

ALAJOUANINE, T., and GOPCEVITCH, M., L'hypotonie statique. Étude clinique et graphique des synergies musculaires de la statique dans l'hypotonie, Encéphale **25:** 265, April; 360, May '30

ALANINE COMPOUNDS
—electrolytic separation of the 2 amino-acids, arginine and alanine, [W. Hendrey & T. B. Johnson] Biochem.Ztschr. **226:** 47-55, '30
—experiments with alanine, [W. Burridge] Arch.internat.de pharmacodyn.et de thérapie **38:** 42-50, '30
—quantitative determination, [A. I. Kendall & T. E. Friedemann] J.Infect.Dis. **47:** 171-175, Sept. '30
—specific-dynamic action, [E. Aubel] Biochem.Ztschr. **225:** 81-93, '30

ALARCON, A. G., Un nouveau moyen de diagnostic précoce de l'hérédo syphilis occulte, Medicina, Mexico **11:** 121-124, Sept. 10, '30

La fiebre de la atropina, Gac.méd.de México **61:** 555-568, Oct. '30

ALASTRIM: See Amaas

ALBALADEJO, L., Estudio de los contactos eficientes en las epidemias, Siglo méd. **85:** 445-448, April 26, '30

ALBANESE, A., La reazione istogena di difesa dell'utero, Arch.di ostet.e ginec. **17:** 523-535, Aug. '30

Un caso di cisti ovarica tubercolare, Arch.di ostet.e ginec. **17:** 547-559, Sept. '30

Über die lokale lymphatische Reaktion beim Gebärmutterkrebs, Zentralbl.f.Gynäk. **54:** 2574-2584, Oct. 11, '30

ALBANESE, P., Nuovo contributo allo studio della epulide, Stomatol. **28:** 537-544, July '30

ALBANO, G., Sulle fistole genito-addominali, Rassegna d'ostet.e ginec. **39:** 527-545, Sept. 30, '30

ALBECK, V., Pernicious-like anemia in pregnancy, Hospitalstid. (Dansk med.selsk.forh.) **73:** 35-45, July 31, '30

Application of hysteroscopy and colposcopy in obstetrics, Hospitalstid. (Jydsk med.selsk.forh.) **73:** 98-109, Aug. 7, '30

ALBEE, F. H., Discurso presidencial al congreso de la Asociacion Medica Panamericana, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 48-56, '30 [English text, pp. 451-458]

Various uses of bone graft, Proc.Roy.Soc.Med. (Sect. Orthop.) **23:** 31-36, April '30

Bacteriophage in surgery, Internat.J.Med.& Surg. **43:** 461-465, Sept. '30

Principles of treatment of non-union of fracture, Surg. Gynec.Obst. **51:** 289-320, Sept. '30

ALBERCA LORENTE, R., Infección no supurada del sistema nervioso, Clin.y lab. **16:** 183-187, Sept. '30

ALBERS-SCHÖNBERG'S DISEASE: See Osteosclerosis fragilis

ALBERT, F., Le traitement des sections des tendons fléchisseurs des doigts par le greffe tendineuse, Liége méd. **23:** 1069-1077, Aug. 10, '30; also, Ann.Soc.méd.-chir.de Liége **63:** 18-21, Sept. '30

ALBERT, L. L., Eye as indicator of systemic diseases, New York State J.Med. **30:** 897-898, Aug. 1, '30

ALBERTI, G., Paralisi generale progressiva ed eredo lue. Loro importanza sociale, Difesa sociale **9:** 129-131, April '30

ALBERTI, V., Aneurisma vero originatosi dalla arteria arti colare superiore laterale del ginocchio destro, seguito da voluminoso aneurisma del poplite. Enucleazione. Guarigione, Riforma med. **46:** 645-648, April 28, '30

ALBERTI, W., Der Skopograph, eine elektromagnetisch gesteuerte Vorrichtung zur Herstellung gezielter Momentaufnahmen, Röntgenpraxis **2:** 847-850, Sept. 15, '30

ALBERTIN, A propos de l'hystérectomie élargie dans le cancer du col, Lyon chir. **27:** 314-321, May-June '30

ALBERTONI, P., Il tono dei muscoli e i processi biochimici, Rendic.r.Accad.d.sc.d.Ist.di Bologna **33:** 39-41, 1928-1929

Sur la sécrétion des enzymes digestifs, Arch.ital.de biol. **83:** 128, Sept. 22, '30

ALBERTUS MAGNUS (1193-1280)
—Albertus Magnus' "De Alchimia," [F. Paneth] Arch.f. Gesch.d.Math.d.Naturw.u.d.Tech. **12:** 408-413, May '30
—views on theory of constitution, [C. F. Mayer] Kyklos **2:** 191-257, '29

ALBINISM
See also Vitiligo
—nystagmus in albinos, [J. Ohm] Arch.f.Augenh. **103:** 216-235, June '30
—operative construction of palpebral diaphragm in albinotic eye, [R. Friede] Klin.Monatsbl.f.Augenh. **85:** 186-194, Aug. 1, '30
—partial albinism, [H. Müller] Geneesk.tijdschr.v.Nederl. Indië **70:** 778-785, Aug 1, '30
—tattooing cornea of albino with gold chloride, [Lech, Jr.] Brasil-med. **44:** 504, May 3, '30

ALBO, M., and DOMINGUEZ, C., Ectasias del apéndice cecal, An. de Fac. de med., Montevideo **15:** 220-237, March-April '30

——**and PLA, J. C.,** Las séquelles nerveuses de la rachianesthésie. Petits signes pyramidaux trouvés à l'examen clinique de quelques opérés, Rev.sud-am.de méd.et de chir. **1:** 953-959, Sept. '30

ALBOLATUM
—albolatum; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 430, Aug. 9, '30

ALBOT, G., and MICHAUX, L., Pneumopathie excavée curable avec spirochètes dans l'expectoration. Action de l'émétine, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 738-741, April 28, '30

——See **BOIDIN, L., jt. auth.**

——**and CHOQUART, M. T.,** Tumeur angio-myomateuse de l'ovaire, Bull.Assoc.franç.p.l'étude du cancer **19:** 466-469, June '30

——See **HERBAIN, M., jt. auth.**

——See **HUGUENIN, R., jt. auth.**

——See **LAUBRY, C., jt. auth.**

——See **MILHIT, J., jt. auth.**

ALBRECHT (Berlin), COMBERG, W., and SEIFFERT, A., Exophthalmus durch Pneumatocele frontalis, Nervenarzt **3:** 534-537, Sept. 15, '30

ALBRECHT (Würzburg), and REINWEIN, H., Beitrag zur Symptomatologie und Stoffwechselpathologie der Polycythaemia vera, Klin.Wchnschr. **9:** 1964-1966, Oct. 18, '30

ALBRECHT, H., Albert Döderlein und die Münchener gynäkologische Gesellschaft, München.med.Wchnschr. **77:** 1132-1136, July 4, '30

Die temporäre Röntgenamenorrhoe zur Behandlung der endometrioiden Tumoren des Ovariums und Peritoneums, Strahlentherapie **37:** 584-589, '30

ALBRECHT, H. U., Zur Klinik der Duodenaldivertikelerkrankung. Die Duodenaldivertikulitis als erste Krankheit, Deutsche med.Wchnschr. **56:** 1697-1699, Oct. 3, '30

ALBRECHT, W., Zur Frage der Pneumatisation des Mittelohres. Histologische Untersuchungen am Schläfenbein des Neugeborenen, Acta oto-laryng. **14:** 221-228, '30

ALBULESCO: See BERCEANU, D., jt. auth.

ALBUMIN
See also under Albuminuria; Blood, proteins; Cerebrospinal Fluid, proteins; Protein
—chemicophysical properties of ovomucoid, [F. P. Mazza] Arch.di sc.biol. **15:** 12-28, July '30
—elimination during athletic work, [W. Knoll] Arbeitsphysiol. **3:** 409-414, Sept. 22, '30
—in sputum in early phthisis, [P. Moxey] Pub.Health **43:** 251, May '30
—osmotic pressure of denatured egg albumin and methemoglobin in concentrated urea solutions, [T. C. Huang & H. Wu] Chinese J.Physiol. **4:** 221-230, May '30
—physiomorphology of albumin in eggs of birds, [E. Remotti] Ricerche di morfol. **9:** 343-382, '30
—triketohydrindenehydrate (ninhydrin) as reagent for albumin, [H. Gardner] Lancet **2:** 525-526, Sept. 6, '30

ALBUMINURIA
See also Retinitis, albuminuric
—action of colloidal shocks on albuminuria, [A. Hanns] Compt.rend.Soc.de biol. **104:** 1311, Sept. 20, '30
—action of several vasomotor substances, [A. Hanns] Compt.rend.Soc.de biol. **104:** 877-878, July 4, '30
—albumin and sugar excretion during excitation of peripheral nerves; relation to innervation of kidney, [P. Cokkalis] Deutsche Ztschr.f.Chir. **229:** 129-139, '30
—albuminuria from fatigue not merely functional disease; cases, [M. Pavone] Cultura med.mod. **9:** 495-499, June 30, '30
—albutesta; proprietary reagent, J.A.M.A. **95:** 1347, Nov. 1, '30
—benign forms, [A. Hartwich] Ergebn.d.inn.Med.u. Kinderh. **38:** 44-95, '30
—chemical mechanism; case, [A. Fischer & H. Gehlen] Ztschr.f.klin.Med. **113:** 270-274, '30
—chronic nephrosis, with amyloidosis of kidney, spleen and liver; diagnostic significance of quantitative fluctuations of albuminuria, [G. Borromeo] Policlinico (sez. prat.) **37:** 761-766, May 26, '30
—during muscular work, [A. F. Koriakina & A. N. Krestownikoff] Arbeitsphysiol. **2:** 421-426, Jan. 25, '30
—functional albuminuria of school children, [E. Lewitus & W. Rabinowitsch] Jahrb.f.Kinderh. **129:** 188-203, Oct. '30
—Heller's test, [C. E. Carlson] Svenska läk.-tidning. **27:** 721-728, June 6, '30
—in new-born, [H. Newlińska] Polska gaz.lek. **9:** 617-618, Aug. 10, '30
—late albuminuria during essential high blood pressure; 2 cases, [G. A. Bosco] Semana méd. **2:** 715-719, Sept. 4, '30
—metabolism studies in nephrosis (in child), with special reference to relationship of protein intake to nitrogen retention, edema and albuminuria, [D. M. Cowie, K. M. Jarvis & M. Cooperstock] Am.J.Dis. Child. **40:** 465-483, Sept. '30
—method of estimating net volume of precipitated proteins in albuminuria, [K. Inoue] J.Biochem. **12:** 7-25, April '30
—methods for demonstration, [F. Erben] Wien.klin. Wchnschr. **43:** 1091-1092, Aug. 28, '30
—novochimosin (peptic enzyme preparation) therapy, [O. Hausherr] Med.Welt **4:** 1330, Sept. 13, '30
—paroxysmal albuminuria after attacks of acute, pulmonary edema, [C. Lian, F. Lafont & V. Heimann] J.méd.franç. **19:** 344, Sept. '30
—renal function in regard to diagnosis and prognosis of nephropathies from albuminuria to true lesions of kidney, [G. Colella] Clin.med.ital. **61:** 113-183, March-April '30
—therapeutic action of saline injections, [A. Hanns] Compt.rend.Soc.de biol. **104:** 393, May 30, '30

ALBUMINURIA—Continued
—two methods for quantitative determination, [K. Voit] Ztschr.f.d.ges.exper.Med. **72:** 760-761, '30
—visceral attacks of tabes with paroxystic albuminuria, [E. Cassaët & A. Fontan] Ann.de méd. **27:** 512-518, May '30
—Volhard's classification, [C. E. Egas] Bol.del Hosp. Civ.de San Juan de Dios **5:** 47-95, Jan.-June '30
in pregnancy: See Pregnancy, urine in
orthostatic, pathogenic theories, [F. Alessio] Gior.med. dell'Alto Adige **2:** 416-428, May '30
—case of syphilitic origin, [L. F. Angel] Repert.de med. y.cir. **21:** 384-394, Aug. '30

ALBUMOSE: See under Protein

ALBUTESTA
—albutesta; proprietary reagent, J.A.M.A. **95:** 1347, Nov. 1, '30

ALCALAYA, B., Nasopharyngeal fibroma and unfitness for military service, Voj.san.glasnik **1:** 37-40, Jan.-June '30

ALCHEMY
—Albertus Magnus' "De Alchimia," [F. Paneth] Arch.f. Gesch.d.Math.d.Naturw.u.d.Tech. **12:** 408-413, May '30
—Chinese, [T. L. Davis & Lu-Ch'iang Wu] Scient. Monthly **31:** 225-235, Sept. '30
—seven salts of Hermes, [L. Thorndike] Isis **14:** 187, May '30

ALCOCK, D. M., Meningitis in breast-fed baby, Brit.M.J. **2:** 285, Aug. 23, '30

ALCOHOL
See also Beverages, alcoholic; Fermentation, alcoholic
—identification and estimation of methyl alcohol in presence of ethyl alcohol, [A. Ionesco-Matiu & C. Popesco] J.de pharm.et chim. **12:** 63-79, July 16, '30
—Klair Law, [C. P. White] Delaware State M.J. **2:** 169-171, Oct. '30
anesthesia: See Anesthesia, alcohol; Anesthesia, rectal
***tri*brom-ethyl:** See Anesthesia, *tri*brom-ethanol
determination, chemical estimation, [L. Semichon & M. Flanzy] Ann.d.falsif.et d.fraudes **23:** 347-349, June '30
effects, chronaxia of psychomotor centers, [G. Varé, P. Varé, H. Verdier & M. Vidacovitch] Compt.rend. Soc.de biol. **103:** 1255-1256, May 1, '30
—adaptation of alcoholization method instead of Negro's periarterial sympathectomy, [N. N. Nasaroff] Vestnik khir. (nos. 56-57) **19:** 306-309, '30
—alcohol and glycemia in nondiabetic and diabetic subjects, [P. Moretti & P. Bellinghieri] Rassegna di terap.e pat.clin. **2:** 465-470, Aug. '30
—anatomical result of peri-arterial sympathectomy (peri-femoral injection of alcohol), [D. M. Blair, D. Duff & J. A. Bingham] Brit.J.Surg. **18:** 215-220, Oct. '30
—combined action of alcoholic solution of phenol on serologic reactions, [G. Sollazzo] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 424-442, '30
—elimination of carbon dioxide in doves maintained at neutral temperature during administration of alcohol, [U. Lombroso & G. Sunzeri] Boll.d.Soc.ital.di biol.sper. **5:** 236-239, Feb. '30
—experimental and clinical data on problem of changes in acidity of stomach contents after 80 per cent alcohol injections into nerve plexus of region of small omentum, [N. N. Nasaroff] Vestnik khir. (nos. 58-60) **20:** 75-82, '30
—on cardiac output (and its related functions) of normal man, [A. Groliman] J.Pharmacol.& Exper. Therap. **39:** 313-327, July '30
—on frog's heart, [J. Toyoshima] Folia Pharmacol. Japon (Brev.) **8:** 1-2, Nov. 20, '28
—on patellar tendon reflex time in dogs, [J. M. Dorsey & L. E. Travis] Arch.Neurol.& Psychiat. **24:** 48-51, July '30
—on production of antibodies, [D. Sarno] Riv.di pat. nerv. **35:** 200-209, Jan.-Feb. '30
—on sugar content of blood, [I. Burdi] Ztschr.f.d.ges. exper.Med. **71:** 480-488, '30
—on vascular system, [G. Budelmann] Arch.f.exper.Path. u.Pharmakol. **151:** 65-75, '30
—partial facial paralysis from injection into superior laryngeal nerve, [W. Klestadt] Ztschr.f.Laryng., Rhin. **19:** 336-338, May '30
—possibility that habituation to alcohol can accompany an increased tolerance toward narcotics of fatty series, [J. Toyoshima] Folia Pharmacol.Japon. **7:** 29, Sept. 20, '28
in blood: See Blood, alcohol
in urine: See Urine, alcohol
therapy: See also Angina Pectoris, therapy; Arteriosclerosis, complications and sequels; Erysipelas, therapy; Eyelids, diseases; Eyelids, spasm; Eyes, diseases; Hay-Fever, therapy; Hernia, therapy; Lacrimal Organs, diseases; Neuralgia, trigeminal; Pain, therapy; Rhinitis, vasomotor; Thrombo-Angiitis obliterans; Tuberculosis, Pulmonary, therapy

ALCOHOL, therapy—Continued
—in internal medicine, [H. Kionka] Therap.d.Gegenw. **71:** 145-150, April '30
—value, [G. H. Macon] South.Med.& Surg. **92:** 333-335, May '30
toxicity: See also Alcoholism
—nystagmus due to certain positions of head during acute intoxication in guinea-pigs, [A. de Kleyn & C. Versteegh] Acta oto-laryng. **14:** 356-377, '30
wood: See Methyl Alcohol
ALCOHOL EXTRACT-REACTION (VON MERTZ-LUTTGE): See Pregnancy, diagnosis
ALCOHOLISM
See also Alcohol, toxicity; Delirium tremens; Korsakoff's Syndrome; Liver, cirrhosis
—acute alcoholic poisoning in adults and children: fatal coefficient of alcoholic imbibition, [C. Simonin] J. de physiol.et de path.gén. **28:** 624-631, Sept. '30
—changes in alcohol tolerance in dipsomania, [K. Bonhoeffer] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 483-489, '30
—decrease in death rate of unmarried and of Gentile males during periods of limited consumption of alcohol, [R. Bandel] Ztschr.f.Hyg.u.Infektionskr. **111:** 256-277, '30
—differential diagnosis of dipsomania and excessive thirst; case, [R. Boulin & L. Justin-Besançon] Prat. méd.franç. **11:** 211-214, May (A) '30
—effect of prohibition in United States of America, [G. Donáth] Gyógyászat **67:** 416-417, May 1, '27
—habituation to alcohol; effect on ability to keep arms stretched forward, [L. Gatzuk & H. Hoff] Klin. Wchnschr. **9:** 1917-1919, Oct. 11, '30
—in northern zone in relation to medical service of Chilean carabineers, [A. Barraza Araya] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 472-474, '29
—medicolegal aspect of drunkenness, [H. Seelert] Aerztl. Sachverst.Ztg. **36:** 129-135, May 1, '30
—murder committed during intoxication; 2 cases, [A. Hellwig] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 262-270, '30
—personality factors, [H. H. Hart] Arch.Neurol.& Psychiat. **24:** 116-134, July '30
—poverty, alcoholism and syphilis as causes of degeneracy, [Sicard de Plauzoles] Prophylax.antivén. **1:** 129-150, March '29
—review of recent literature, [J. D. Rolleston] Bull.Hyg. **5:** 351-357, May '30
—sedative influence of atropine on excitement of alcohol addict; preliminary report, [R. J. Tuwim] München. med.Wchnschr. **77:** 1396-1397, Aug. 15, '30
blood in: See also Alcoholism, therapy
—tributyrin-dissolving lipases of serum in acute and chronic alcoholism, [G. Di Macco] Riv.di pat.sper. **5:** 306-317, '30
complications and sequels, effects of 10 generations of alcoholic ancestry upon learning ability in albino rat, [F. B. Hanson & Z. K. Cooper] J.Exper.Zool. **56:** 369-392, May 5, '30
—alcoholic perversity and insanity, [R. Benon] Rev.gén. de clin.et de thérap. **44:** 516-520, Aug. 9, '30
—direct and hereditary effects studied in insane patients in municipality of Livorno, [C. Gerini] Rassegna di studi psichiat. **19:** 595-627, July-Aug. '30
—diseases of nervous system during period of total prohibition in Finnland, [J. Hagelstam] Acta psychiat. et neurol. **5:** 311-313, '30
—effects on offspring, [A. Bluhm] Arch.f.Rassen- u. Gesellsch.-Biol. **24:** 12-82, '30
—hallucinosis with vestibulo-optical motor element: 3 cases, [P. Schilder] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 784-791, '30
—modifications of cerebrospinal fluid in alcoholic epileptic subject; case, [A. Courtois & H. Pichard] Bull.Soc.clin.de méd.ment. **18:** 10-12, Jan.-Feb. '30
—myoclonus epilepsy on basis of alcoholism, [L. E. Bregman & Mme. St. Gleichgewicht] J.de neurol.et de psychiat. **30:** 495-503, Aug. '30
—pathology, pathogenesis and clinical aspects of toxic amblyopia, [B. Alajmo & V. Accardi] Boll.d'ocul. **9:** 273, April; 361, May '30
—spinal drainage in alcoholic deliria and other acute alcoholic psychoses, [H. Goldsmith] Am.J.Psychiat. **10:** 255-265, Sept. '30
—sudden death in alcoholics with hemorrhagic pancreatitis, [E. Aron & A. Jacob] Bull.et mém.Soc.méd.d. hôp.de Paris. **(54):** 1321-1324, July 21, '30
—terminal bronchopneumonia in obese atherosclerotic drunkard who, during life, showed signs of peripheral neuritis and of hallucinatory psychosis, [L. F. Barker] M.Clin.North America **14:** 257-259, July '30
diagnosis, scientific estimation of alcoholic intoxication, [C. W. Muehlberger] Am.J.Police Sc. **1:** 206-215, March-April, '30
etiology and pathogenesis, etiology of habit disease, [W. C. Ashworth] South.Med.& Surg. **92:** 519, July '30
ALCOHOLISM—Continued
experimental, acute alcoholism, [C. Simonin] J.de physiol.et de path. gén. **28:** 596-611, Sept. '30
heredity, and congenital syphilis, [A. Obregia] România med. **8:** 245-246, Oct. 1, '30
in infants and children, prevention, [R. Hercod] Rev. internat.de l'enf. **9:** 375-386, May '30
—in pupils of elementary schools in Bari, [F. De Nicolò] Clin.pediat. **12:** 758-806, Sept. '30
pathology, changes in central nervous system in chronic alcoholism; 4 cases, [T. Ohkuma] Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 94-128, '30
prevention: See Alcoholism, in infants and children
statistics, international, [Z. A. Gurewitsch] Arch.f.soziale Hyg.u.Demog. **5:** 301-316, Sept. '30
therapy, [E. Gabriel] Wien.klin.Wchnschr. **43:** 658-660, May 22, '30
—[J. R. Rupp & H. L. Puckett] J.Michigan M.Soc. **29:** 801-802, Nov. '30
—decreased cholesterol content of blood of alcohol addicts following prolonged oxygen therapy, [L. K. Smorodinzewa & J. G. Liwschitz] Arch.f.Psychiat. **91:** 669-673, '30
—difficulties of institutional treatment, [P. C. Barham] Brit.J.Inebr. **28:** 1-5, July '30
—individual treatment in hospitals, [H. L. Praetorius] Psychiat.-neurol.Wchnschr. **32:** 213-218, May 10, '30
—psychotherapy, [R. R. Peabody] New England J.Med. **202:** 1199-1202, June 19, '30; Brit.J.Inebr. **28:** 55-60, Oct. 1, '30
—psychotherapy, [D. Yellowlees] Glasgow M.J. **113:** 291-293, June '30
ALCOHOLS
—chemical stimulation by alcohols in barnacle, frog and planaria, [W. H. Cole & J. B. Allison] J.General Physiol. **14:** 71-86, Sept. '30
—mode of action on frog's ventricle, [A. J. Clark] Arch. internat.de pharmacodyn.et de thérapie **38:** 101-110, '30
ALDAMA, J. M., Paranoia y parafrenia, Arch.de med., cir.y espec. **33:** 377-381, Oct. 25, '30
ALDAY REDONNET, T., Contribución al estudio farmacológico y toxicológico de los medicamentos del grupo de la digital; toxicidad de los principios activos del Adonis vernalis, Arch.cardiol.y hemat. **11:** 353-367, Aug. '30
ALDEHYDES: See under names of aldehydes, as Acetaldehyde; Formaldehyde; Furaldehyde
ALDEN, A. M., Some unusual cases of lateral sinus thrombosis, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 321-328, '29
ALDEN, H. S.: See **JONES, J. W., jt. auth.**
ALDERMAN, John King Scudder, 1865-1930, Nat.Eclect. M.A.Quart. **22:** 41, Sept. '30
ALDERSHOFF, H., Recherches sur la cause de l'encéphalite postvaccinale et de la poliomyélite aiguë, Bull.Acad. de méd.,Paris **103:** 533-539, May 20, '30
Researches on cause of postvaccinal encephalitis, Nederl. tijdschr.v.hyg.,microbiol.en serol. **5:** 1-22, '30
ALDRICH AND McCLURE TEST: See under Edema
ALDUNATE, R., Selección del personal del cuerpo de carabineros de Chile, Primer cong.de méd.y cir.nav. y mil.de Chile, pp. 353-356, '29
ALEPOL (hydnocarpus preparation): See Hydnocarpus; Leprosy, therapy
ALEPPO BUTTON: See under Leishmaniasis
ALESSANDRI, C., Le teleangectasie cutanee toraciche nei tubercolotici. Patogenesi. Valore diagnostico e prognostico, Riv.di pat.e clin.d.tubere. **4:** 502-515, June 30, '30
Su di un sintomo cutaneo nei tubercolotici neuro-artritici, Riv.di clin.med. **31:** 349-364, March 31, '30
Considerazioni sul valore prognostico delle pleuriti in corso di pneumotorace, Riv.di clin.med. **31:** 410-417, April 15, '30
Il potere di riassorbimento della pleura in rapporto alla terapia endopleurica, Riv.di clin.med. **31:** 486, April 30, '30; 585, May 31, '30
ALESSANDRI, H., L'hyperglycémie expérimentale chez l'homme, Compt.rend.Soc.de biol. **105:** 237, Oct. 24, '30
Rapport entre le chlore globulaire et le chlore plasmatique, dans ses relations avec la réserve alcaline, Compt.rend.Soc.de biol. **105:** 243-244, Oct. 24, '30
Recherches sur l'effet hypotenseur des extraits pancréatiques désinsulinisés, Compt.rend.Soc.de biol. **105:** 247-248, Oct. 24, '30
ALESSANDRI, R., Ligadura de la arteria e splénica en dos casos de ictericia hemolítica, Rev.de cir. **9:** 8-15, Jan. '30
Alcune osservazioni di tecnica nella chirurgia cerebrale, a proposito di un tumore operato del lobo frontale destro, Ann.di clin.med. (spec. no.) **19:** 350-359, '29
d'ALESSANDRIA, E., La resistenza globulare nei cardiopatici, Gazz.internaz.med.-chir. **38:** 496-503, Aug. 15, '30

ALESSANDRINI, A.: See SANARELLI, G., jt. auth.
d'ALESSANDRO, N. V., Sobre la presencia en la Argentina del aborto epizoótico del bovino, Semana méd. **1:** 1075, April 24, '30
——See MODERN, F., jt. auth.
ALESSIO, F., Intorno al concetto della albuminaria ortostatica, Gior.med.dell'Alto Adige **2:** 416-428, May '30
ALESTRA, L., La donna media emiliana metricamente determinata su tre centurie di individui, Monitore zool.ital. **40:** 468-471, '29
ALEUKIA: See Anemia, aplastic
ALEURON: See under Proteins
ALEXA, E.: See BALTEANU, I., jt. auth.
ALEXA, I.: See BALTEANU, I., jt. auth.
ALEXANDER, A.: See BRUHNS, C., jt. auth.
ALEXANDER, F., Neurotic character, Internat.J.Psycho-Analysis **11:** 292-311, July '30
About dreams with unpleasant content, Psychiatric Quart. **4:** 447-452, July '30
ALEXANDER, F. W., Neurasthenia; massage and electrical treatment, M.Press **129:** 429-431, May 21, '30
Tobacco; discovery; origin of name; pipes; smoking habit and its psychotherapy, M.Press **130:** 89-93, July 30, '30
Lore of perfumes, aromatics, cosmetics and soaps; origins, uses and physical actions of odours, M.Press **130:** 245, Sept. 24, '30; 263, Oct. 1, '30
ALEXANDER, G., Zur Kenntnis des Schläfenbeines des amerikanischen Indianers nebst Bemerkungen über Varietäten und Konstitutionsanomalien des Schläfenbeines des Europäers, Monatschr.f.Ohrenh. **64:** 237, March; 429, April '30
Mastoidismo e mastoidite latente, Rassegna ital.di otorino-laring. **4:** 64-80, March-April '30; also, Mastoidismus und latente Mastoiditis, Wien.klin.Wchnschr. **43:** 577-580, May 8, '30
Ist es empfehlenswert, die akute Mastoiditis vom äusseren Gehörgang aus zu operieren? Monatschr.f. Ohrenh. **64:** 792-801, July '30
ALEXANDER, H., Indikationsstellung für doppelseitigen Pneumothorax, Fortschr.d.Therap. **6:** 238-241, April 25, '30
Genitalcyclus der Frau und Lungentuberkulose in ihren wechselseitigen Beziehungen, Beitr.z.Klin.d.Tuberk. **75:** 313-320, '30
Behandlung der Lungentuberkulose mit kochsalzarmer Diät, München.med.Wchnschr. **77:** 971-975, June 6, '30
Die besonderen Indikationen des Pneumothorax und der Phrenikusausschaltung, Deutsche med.Wchnschr. **56:** 1006-1007, June 13, '30 [Reply to Zadek and Sonnenfeld]
ALEXANDER, H. L., and McCONNELL, F. S., Variability of skin reactions in allergy, J.Allergy **2:** 23-33, Nov. '30
ALEXANDER, J., Phrenicectomy and intercostal neurectomy for pulmonary tuberculosis, Ann.Int.Med. **4:** 348-360, Oct. '30
——See BARKER, P. S., jt. auth.
——and BUCKINGHAM, W. W., Treatment of nontuberculous suppurative pneumonitis, abscess and bronchiectasis, J.A.M.A. **95:** 1478-1483, Nov. 15, '30
ALEXANDER, R. C., Fatal dermatitis following use of iodine spirit solution, Brit.M.J. **2:** 100-101, July 19, '30
ALEXANDRESCO, G.: See VORONOFF, S., jt. auth.
ALEXANDROV, A. F., Die Morphologie des Sternumpunktates von Hunden, Folia haemat. **41:** 428-434, July '30
ALEXANDROV, M.: See GRAUR, E. S., jt. auth.
ALEXEJEW-BERKMANN, I. A.: See BYKOW, K. M., jt. auth.
ALEXENKO, B., Die Morphogenese des „Apparato reticulare interno" Golgi der Nervenzellen der Rückenmarkganglien des Hühnchens, Ztschr.f.Zellforsch.u. mikr.Anat. **11:** 658-699, Sept. 15, '30
ALEXIA: See Aphasia, visual
ALEXIN: See Complement
ALFREDO, J., La sclérose curative dans deux cas de varices lymphatiques, Rev.sud-am.de méd.et de chir. **1:** 689-691, July '30
ALGAE
—diatom (Nitzschia closterium W. Sm.) as source of vitamin A, [B. Ahmad] Biochem.J. **24:** 860-865, '30
ALGORA NIETO, M., De la fiebre y su tratamiento sintomático, Siglo méd. **86:** 345-351, Oct. 4, '30
ALHAIQUE, A., Tumori della mammella ed amputazione del seno, Rinasc.med. **7:** 329, July 15, '30
Lo scapsulamento renale e la nefrotomia nell'anuria da intossicazione mercuriale, Rinasc.med. **7:** 421, Sept. 1, '30
ALIMENTARY TRACT: See Digestive Tract
ALIMENTATION, RECTAL: See Enemata
ALIPOV, G., Experimentelle Beiträge zur Frage der Pathogenese des traumatischen Schocks. (Zur Theorie der traumatischen Toxämie von Quénu), Deutsche Ztschr.f.Chir. **228:** 349-364, '30
d'ALISE, C., Le pain dans la prophylaxie de la carie dentaire, Rev.de stomatol. **32:** 435-443, May '30
Third molar in orthodontia, Internat.J.Orthodontia **16:** 597-601, June '30
New clinical sign of rickets and missing tooth germs, Internat.J.Orthodontia **16:** 851-855, Aug. '30
ALISSOW, P. A., and LIPOWITZ, N. S., Versuch einer spezifischen Therapie des Trachoms, Klin.Monatsbl. f.Augenh. **84:** 832-838, June '30
ALKALI
determination, new method for determination of caustic alkalis in presence of alkali carbonates and ammonia by means of single titration, [Ö. Schewket] Biochem.Ztschr. **224:** 325-327, '30
effects, further observations on effects of quinine and alkalis on blood picture, together with some remarks on nature of enlarged malarial spleen, [T. A. Hughes & D. L. Shrivastava] Indian J.M.Research **18:** 501-509, Oct. '30
—influence of acid and of alkaline infusions and of changes in gaseous content of blood on development of extrasystoles in mammalian heart, [D. Scherf] Ztschr.f.d.ges.exper.Med. **73:** 382-401, '30
—on histologic changes in different organs during inanition, [R. Capo] Rassegna di terap.e pat.clin. **2:** 336-346, June '30
in diet, [L. Anfänger] Deutsche med.Wchnschr. **56:** 823-825, May 16, '30
—effect of production of experimental acidosis and alkalosis by administration of acid and alkaline diets on excretion of acids and bases in urine, [O. Satke & R. Bartolomey] Wien.Arch.f.inn.Med. **20:** 223-230, June 3, '30
—effect on regeneration of bone fractures, [Mondry & H. Boeminghaus] Arch.f.klin.Chir. **161:** 273-280, '30
—in production of cancer, [O. L. E. de Raadt] Ztschr. f.Krebsforsch. **32:** 596-598, '30
—reaction of human duodenal contents to acid and alkaline meat mixtures, [S. R. Mettler] J.Clin.Investigation **8:** 561-567, June '30
therapy: See Diabetes Mellitus, coma in; Nephritis, therapy
toxicity, alkali achylia and other disadvantages of alkali therapy of peptic ulcer, [K. Westphal & W. Kuckuck] München. med. Wchnschr. **77:** 1592-1596, Sept. 12, '30
—early intubation of esophagus and gastrostomy in esophageal burns with alkaline caustics, [C. Simeoni] Arch.ital.di otol. **41:** 415-434, Sept. '30
ALKALOIDS
See also under names of alkaloids, as Cinchona; Lobelia; Opium; Quinine; Strychnine; etc.
—biliary elimination; importance in toxicology, [F. Cajolle] Bull.d.sc.pharmacol. **37:** 298-300, May '30
—biologic study, [A. Guillaume] Rev.scient. **68:** 513-521, Sept. 13, '30
—geno-alkaloids, [M. Polonovski & C. Nitzberg] Mededeel.v.h.Rijks-Inst.v.pharm.-therap.onderzoek, no. 19, pp. 424-434, '30
determination, critical study of M. G. Florence's method of detection in viscera, [N. J. Joanid] Bull.Soc. chim.biol. **12:** 1001-1013, July-Aug. '30
—micro-detection, [G. D. Lander] Analyst **55:** 474-476, Aug. '30
—new methods of colorimetric estimation, [C. A. Rojahn & R. Seifert] Arch.d.Pharm. **268:** 499-520, Oct. '30
therapy: See Malaria, avian
ALKALOSIS
See also Acid-Base Equilibrium; Blood, reaction
—[L. W. McGrath & F. R. Hook] Am.J.Surg. **8:** 1218-1226, June '30
—allergy considered as special type of alkalosis, [H. Beckman] J.Allergy **1:** 496-500, Sept. '30
—citric acid content of urine in alkalosis, [O. Östberg] Biochem.Ztschr. **226:** 162-163, '30
—due to pyloric stenosis simulating nephritic uræmia, [D. B. Pfeiffer] Ann.Surg. **92:** 900-909, Nov. '30
—elements of diagnosis and means of production, [E. J. Bigwood] J.méd.franç. **19:** 239-246, July '30
—hydrogen ion concentration of tissues in experimental alkalosis, [J. Ogawa] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 25-38, March '30
—in children, [G. L. Arrington] New Orleans M.& S.J. **83:** 388-393, Dec. '30
—laboratory methods for diagnosis, [C. O. Guillaumin] J.méd.franç. **19:** 256-260, July '30
—of vomiting, [T. G. H. Drake, P. Marsh & J. L. Gamble] Am.J.Dis.Child. **40:** 705-717, Oct. '30
—postoperative alkalosis; acid-base equilibrium in ileus, [J. Baumann] Deutsche Ztschr.f.Chir. **226:** 335-343, '30
ALKAN, Das Antrumorgan, Klin.Wchnschr. **9:** 1821-1823, Sept. 27, '30
ALKAPTONURIA: See Urine, alkapton
ALKAZYL (salicyl preparation): See Neuralgia, therapy

ALKYLAMINO PROPANDIOLS: See Anesthesia, phenylurethanes
ALLAN, F. F., Hospital situation in Cincinnati; brief review, China M.J. **44:** 1123-1126, Nov. '30
ALLAN, F. N., History of treatment of diabetes by diet, J.Am.Dietet.A. **6:** 1-9, June '30
Treatment of diabetes, Southwestern Med. **14:** 512-517, Nov. '30
——**and VANZANT, F. R.,** Renal glycosuria with ketosis during surgical complications, Am.J.M.Sc. **180:** 670-676, Nov. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 196, July 16, '30
ALLAN, H., and DODDS, E. C., Investigations into cause of onset of labour, J.Obst.& Gynæc.Brit.Emp. **37:** 447-475, '30
——**See DODDS, E. C., jt. auth.**
ALLAN, W. B., Congenital diverticula in greater curvature of fundus of stomach, Canad.M.A.J. **23:** 43-45, July '30
ALLARIA, G. B., La protezione del lattante nelle fabbriche, Gior.med.dell'Alto Adige **2:** 577-605, Aug. '30
ALLASON, S. E.: See FIDDES, J., jt. auth.
ALLELOMORPHISM: See under Heredity, human
ALLEMANN, R.: See VONWILLER, P., jt. auth.
ALLEN, A. J., New model radium emanation plant, J. Cancer Research **14:** 461-465, Aug. '30
ALLEN, A. T., BROOKS, E. C., and others, Symposium presented to Section of Public Health and Education, Medical Society of State of North Carolina, South.Med.& Surg. **92:** 389-405, June '30
ALLEN, A. W. (Boston, Mass.), Recent advances in treatment of circulatory disturbances of extremities; results obtained in peripheral circulatory clinic of Massachusetts General Hospital, Ann.Surg. **92:** 931-946, Nov. '30
ALLEN, A. W. (New York City): See DENNETT, R. H., jt. auth.
ALLEN, C. N., Recent studies in sex differences, Psychol. Bull. **27:** 394-407, May '30
ALLEN, D. S., Treatment for penetrating wounds of pleural cavity, Arch.Surg. **21:** 1161-1172, Dec. (pt. 2) '30
ALLEN, E., and BAKER, D. D., Menstrual periods induced in ovariectomized monkeys by estrus-producing ovarian hormone, Am.J.Obst.& Gynec. **20:** 85-87, July '30
——**PRATT, J. P., NEWELL, Q. U., and BLAND, L. J.,** Human ova from large follicles; including search for maturation divisions and observations on atresia, Am.J.Anat. **46:** 1-53, July '30
ALLEN, E. G.: See REIFENSTEIN, E. C., jt. auth.
ALLEN, E. V., and PAGE, I. H., Die Vena cava. Das Studium ihrer Reaktion bei verstärktem intravenösen Blutdruck, Deutsches Arch.f.klin.Med. **168:** 193-198, '30
——**See PAGE, I. H., jt. auth.**
ALLEN, F., Significance of reflex action in colour vision, Brit.M.J. **2:** 683-684, Oct. 25, '30
ALLEN, F. M., Methods and results of diabetic treatment, New England J.Med. **203:** 1133-1139, Dec. 4, '30
ALLEN, G. P. F., Meinicke turbidity reaction in syphilis, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 83-88, June '30
ALLEN, H., Strangles in country-bred Remount Depot, in India, J.Comp.Path.& Therap. **43:** 142-146, June '30
ALLEN, I. M., Clinical study of tumours involving occipital lobe, Brain **53:** 194-243, July '30
Tumours involving cauda equina; review of their clinical features and differential diagnosis, J.Neurol.& Psychopath. **11:** 111-143, Oct. '30
——**See WAKELEY, C. P. G., jt. auth.**
ALLEN, J. D., Schilling's differential blood count, Kentucky M.J. **28:** 363-367, Aug. '30
ALLEN, K. D. A., Symposium on atelectasis; x-ray diagnosis of postoperative pulmonary complications, Colorado Med. **27:** 424-431, Nov. '30
ALLEN, L. M., When a woman should have a baby, and why, Virginia M.Monthly **57:** 286-287, Aug. '30
ALLEN, M. B.: See LENNOX, W. G., jt. auth.
ALLEN, P. K.: See SWEITZER, S. E., jt. auth.
ALLEN, R. W., Public health program for county with population of 10,000 or less, Journal-Lancet **50:** 424-427, Sept. 1, '30
ALLEN, T. D., Anomalies of accommodation; their frequency and variety, Arch.Ophth. **4:** 84-89, July '30
ALLEN, V. K., Stricture of rectum, J.Oklahoma M.A. **23:** 328-332, Oct. '30
ALLEN, W. F., Experimentally produced premature systolic arhythmia (pulsus bigeminus) in rabbits; its nature and agents which produce it, Am.J.Physiol. **94:** 568-578, Sept. '30
Experimentally produced premature systolic arhythmia, (pulsus bigeminus) in rabbits; secondary factors which do not produce it, Am.J.Physiol. **95:** 190-201, Oct. '30
ALLEN, W. M.: See BIRKHAUG, K. E., jt. auth.
ALLENDE, G.: See de la TORRE, F., jt. auth.
ALLENDE, J. M., and GONZALEZ, R., Tumor del cordón espermático, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 671-675, Oct. 1, '30
ALLERGEN-PROOF CHAMBERS: See Anaphylaxis and Allergy, therapy; Asthma, therapy; Tuberculosis, Pulmonary, therapy
ALLERGENS: See Anaphylaxis and Allergy; Food, allergy
ALLERGY: See Anaphylaxis and Allergy; Asthma; Food, allergy; Hay-Fever; etc.
ALLERS, R., Ueber die Möglichkeit einer pharmakologischen Analyse der Arbeitskurve, Arbeitsphysiol. **2:** 241-247, Oct. 21, '29
ALLERTON, G. T., Desiccated hog's stomach in pernicious anæmia, Lancet **2:** 795, Oct. 11, '30
ALLES, R. W., Physiology of menstruation, J.Michigan M. Soc. **29:** 516-520, July '30
ALLEVI, G., Le vittime di Lubecca. La vaccinazione antitubercolare, Med.sociale **20:** 9, July 31, '30
ALLEY, L. A., Services available at Lakeville State Sanatorium, Middleboro, Mass., New England J.Med. **203:** 531-532, Sept. 11, '30
ALLIS, E. K., Raynaud's disease, U.S.Vet.Bur.M.Bull. **6:** 612, July '30
ALLIS, M. C., Teaching health to 10,000 children, Hygeia **8:** 1029-1032, Nov. '30
ALLISATIN (garlic preparation): See Intestines, diseases
ALLISON, C. B.: See HUBBARD, R. S., jt. auth.
ALLISON, J. B.: See COLE, W. H., jt. auth.
ALLISON, J. R., Diagnosis and treatment of common skin conditions, J.South Carolina M.A. **26:** 274-276, Nov. '30
ALLISON, K. A., Congenital umbilical hernia of liver and bowel, Brit.M.J. **2:** 319, Aug. 30, '30
ALLISON, R. S., Family tendency to tallness of stature, obesity, and diabetes, Brit.M.J. **2:** 904-905, Nov. 29, '30
ALLISON, V. D., Observations on value of copper sulphate tellurite medium for isolation of diphtheria bacilli, Brit.J.Exper.Path. **11:** 244-248, Aug. '30
ALLIUM sativum: See Garlic
ALLMELING, A.: See HASELHORST, G., jt. auth.
ALLODI, A., Il comportamento della secrezione gastrica verso stimoli fisici differenti (meccanici, termici, diatermici ed elettrici) studiato parallelamente nello stesso soggetto, Gior.d.r.Accad.di med.di Torino **92:** 483-485, Nov.-Dec. '29
Il comportamento dell'ipersecrezione e dell'ipercloridria nelle ulcere gastriche e duodenali ed il loro significato clinico-diagnostico, Arch.per le sc.med. **54:** 417-448, July '30
Il sintomo achilia gastrica nelle anemie perniciose e perniciosiformi, Minerva med. **2:** 117-124, July 28, '30
Il dosaggio della pepsina ed il potere peptico del succo gastrico "da sonda," Minerva med. **2:** 149-156, Aug. 4, '30
L'azione dell'acetil-colina sul chimismo gastrico, Minerva med. **2:** 185-189, Aug. 11, '30
——**and GRIVA, L.,** Ricerche ematologiche in affezioni del tratto gastro-intestinale accompagnantisi ad iperacidità, Minerva med. **2:** 221-226, Aug. 18, '30
——**and MUSSO, E.,** Ricerche sull'azione sul chimismo gastrico di alcune sostanze somministrate per via rettale, Arch.per le sc.med. **54:** 621-638, Sept. '30
——**and PALOMBA, G.,** Ricerche comparative sul dosaggio, col metodo di Kumagawa e Suto dei grassi nelle feci fresche ed in quelle essicate, Gior.d.r.Accad.di med. di Torino **92:** 387-394, Oct. '29
Valore clinico della ricerca delle lipasi atoxil e chininoresistenti, e studi delle stesse sotto determinate condizioni, Policlinico (sez. med.) **37:** 376-388, Aug. '30
Studi sul comportamento del coefficiente di utilizzazione intestinale del grasso nel soggetto normale con diete a contenuto di esso progressivamente crescente, Fisiol.e med. **1:** 509-517, Aug. 20, '30
La digestione e l'assorbimento dei grassi, studiati col dosaggio dei grassi fecali a scopo diagnostico, Policlinico (sez. med.) **37:** 461-468, Oct. '30
ALLODI, F., Sulle variazioni psichiche di alcuni traumatizzati del cranio e della colonna vertebrale, Riforma med. **46:** 840-851, June 2, '30
ALLOESTHESIA: See under Touch
ALLONAL
—value as hypnotic; elimination of one of its components, numal (barbital preparation), in urine, [F. Fretwurst, J. Halberkann & F. Reiche] München. med.Wchnschr. **77:** 1401-1403, Aug. 15, '30
effects, animal experiments, [A. Kessler & Han Fa Chou] Tungchi med.Monatschr. **4:** 320-335, 1928-1929
therapy: See Respiration, disturbances
toxicity, hypersusceptibility, [W. H. Crohn] Med.Klin. **26:** 1451, Sept. 26, '30
ALLORHYTHMIA: See Arrhythmia

ALLPORT, G. W., Change and decay in visual memory image, Brit.J.Psychol. **21:** 133-148, Oct. '30

ALLYL-*iso*-PROPYLBARBITURATE: See Anesthesia, barbital compounds

ALLYN, W. E., My experience with irradiated ergosterol, J.Am.Inst.Homeop. **23:** 1118-1123, Nov. '30

ALMAGIA, M., Sulla ipertrofia compensatrice del testicolo, Riv.di pat.sper. **5:** 101-114, '30; also, Sur l'hypertrophie compensatoire du testicule, Arch.ital.de biol. **83:** 137-143, Sept. 22, '30

Sulle cause che determinano il travaglio del parto, Clin. ostet. **32:** 129, March; 203, April '30; also, Sur les causes qui déterminent le travail du part, Arch.ital. de biol. **83:** 148-153, Sept. 22, '30

ALMEIDA DIAS, A., Ueber einen Pinealtumor mit multiplen Gliomen, Monatschr.f.Psychiat.u.Neurol. **76:** 9-37, June '30

Untersuchungen über die senilen Plaques, Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 23-41, '30

ALMEIDA LIMA: See EGAS MONIZ, jt. auth.

de ALMEIDA RAMOS, J., Algumas causas de desapparecimento da macicez hepatica. Seu diagnostico differencial, Bol.Soc.de med.e cir.,São Paulo **14:** 74-89, April '30

ALMEYDA, R., and VICUÑA, R., Serologia de la sifilis. (Importancia de las reacciones de Wassermann y de Hecht combinadas), Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 444-449, '29

ALMKVIST, J., La vie sexuelle. Avis aux jeunes, Prophylax.antivén. **2:** 369-374, June '30

Das Quecksilber in den vorgriechischen Kulturen, Dermat.Wchnschr. **91:** 1139-1144, Aug. 9, '30

——and LEVADITI, C., Louis Fournier, (1867-1930), Acta dermat.-venereol. **11:** 174-176, April '30

ALMOUR, R., Method for repair of persistent postauricular openings, Laryngoscope **40:** 799-801, Nov. '30

ALONSO, J. M., Complicaciones de las otitis a estreptococo hemolitico, An.de Fac.de med., Montevideo **15:** 365-376, May-June '30

ALOPECIA

See also Hair, removal

—association of incongruous symptoms, in young girl: obesity, amenorrhea, alopecia and choreiform instability, [L. Babonneix, G. Robin & Lelourdy] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 586-588, April 14, '30

—case with dystrophy of nails in hereditary syphilitic with dysendocrinism, [T. Scomazzoni] Pensiero med. **19:** 403-411, June 15, '30

—hereditary significance of alopecia frontalis adolescentium, [F. von Poór] Dermat.Wchnschr. **91:** 1404-1406, Sept. 20, '30

—in infants, [F. & L. Schwartz] Gyógyászat **67:** 954-956, Oct. 23, '27

—microscopic changes in pseudopelade (Brocq); case, [A. D. Troitzkaja] Dermat.Wchnschr. **90:** 642-647, May 10, '30

—syringomyelia with unilateral segmental alopecia; case, [W. Winkler] Wien.klin.Wchnschr. **43:** 1113-1116, Sept. 4, '30

areata, coincidences in medicine (case of alopecia areata following roentgenotherapy), [H. H. Hazen] Arch. Dermat.& Syph. **22:** 305-306, Aug. '30

—following acute communicable diseases; 6 cases, [S. K. Rosenthal] Dermat.Wchnschr. **90:** 612-614, May 3, '30

—frequency in exophthalmic goiter; latent hyperthyroidism in insomnia; use of hemato-ethyroidine (extract of blood of thyroidectomized animals) as hypnotic, [R. Sabouraud] Presse méd. **38:** 757-758, June 4, '30

—unilateral case with goiter, [T. Mukai & N. Yano] Acta dermat. **15:** 297, March '30

etiology and pathogenesis, [G. Sannicandro] Policlinico (sez.med.) **37:** 298-308, June '30

—causes of seborrheic alopecia, [R. O. Stein] Mitt.d. Volksgesundhamt.(Aerztl.Prax.), pp. 10-12, Jan. 1, '30

therapy, milk injections; 2 cases, [M. Djoritch] Ann.de dermat.et syph. **1:** 372-375, April '30

—seborrheic alopecia, [R. O. Stein] Mitt.d.Volksgesundhamt.(Aerztl.Prax.), pp. 10-12, Jan. 1, '30

—Vreelands quackery again; Dr. Cannon explains his testimonial, J.A.M.A. **95:** 613, Aug. 23, '30

—Vreelands quackery; grow-hair-quick concern declared a fraud, J.A.M.A. **95:** 219, July 19, '30

ALPERS, B. J., Reaction of central nervous system to experimental urea intoxication, Arch.Neurol.& Psychiat. **24:** 492-508, Sept. '30

Postencephalitic parkinsonism with psychosis, J.Nerv. & Ment.Dis. **72:** 257-265, Sept. '30

ALPERT, N., Colloidal metals in treatment of malignancy; preliminary report, M.J.& Rec. **132:** 295, Sept. 17, '30; 347, Oct. 1, '30

ALQUIER, A., Un cas de chondromatose articulaire du coude, J.de radiol.et d'électrol. **14:** 460-461, Aug. '30

ALQUIER, J., Contribution à l'étude sur le rat du rachitisme expérimental et des regimes ou substances antirachitiques, Bull.Soc.scient.d'hyg.aliment. **18:** 51-85, '30

ALQUIER, L., Signes neurologiques de la sciatique; interprétation de la douleur. Remarques pathogéniques, Rev. neurol. **1:** 1107-1108, June '30

ALSBERG, C. L.: See SAHYUN, M., jt. auth.

ALSTON, J. M., and STEWART, D., Incidence of serological types of pneumococcus in lobar pneumonia, Brit.M.J. **2:** 860-862, Nov.22,'30

ALT, H. L., Über die Atmungshemmung durch Blausäure, Biochem.Ztschr. **221:** 498-501, '30

——See FULTON, M. N., jt. auth.

ALTAMIRANO, J.: See CRUZ-COKE, E., jt. auth.

ALTAVILLA, E., Un vittorioso: Enrico Ferri, Ann.di neurol. **44:** 1-20, Jan.-Feb. '30

ALTENBURG, E.: See MULLER, H. J., jt. auth.

ALTER, Krankenhaus und Gesundheitsingenieur, Gesundh.-Ingenieur **53:** 417-425, July 5, '30

ALTER, N. M., and OSNATO, M., Myasthenia gravis with status lymphaticus and multiple thymic granulomas, Tr.Am.Neurol.A. **55:** 303-318, '29

ALTERNARIA: See under Ringworm

ALTHAUSEN, T. L., GUNTHER, L., LAGEN, J. B., and KERR, W. J., Modification of dextrose tolerance test as index of metabolic activity of liver, Arch. Int.Med. **46:** 482-493, Sept. '30

ALTHAUSEN, V. L., and FEJGIN, M., Isohemagglutination of blood as constitutional factor in pathology of syphilis, Venerol. i dermat. **7:** 12-25, March '30

ALTITUDE

See also Climate; Tuberculosis, climatology in

high: See also Tuberculosis, climatology in

—action of hepatotherapy, mountain climate and epinephrine in person deprived of spleen due to splenic, hemolytic perniciosiform anemia, [E. Greppi] Policlinico (sez. med.) **37:** 253-266, June '30

—behavior of pulse in persons climbing the high mountains of Bolivia for first time, [H. Hörtnagl] Wien.klin.Wchnschr. **43:** 774-778, June 19, '30

—circulation at high altitude, [N. Jagić] Wien.med. Wchnschr. **80:** 1223, Sept. 13, '30

—disease of Andes or erythremia, [C. Monge] Rev.sudam.de méd.et de chir. **1:** 825-831, Aug. '30

—effects of sojourn in high mountain climate on weak children, [M. Heinz] Klin.Wchnschr. **9:** 1076-1078, June 7, '30

—functional capacity of cardiovascular system among mountain guards of Donbass, [E. M. Berkovitch] Gig. bezopass.i pat.truda (no. 6) **8:** 25-31, '30

—hemoglobin metabolism and acceleration of erythropoiesis, [A. Chiatellino & V. Madon] Arch.di fisiol. **28:** 552-563, July 23, '30

—influence of climate on circulation, [W. Ewig & K. Hinsberg] Klin.Wchnschr. **9:** 1812-1814, Sept. 27, '30

—mountain climbing as therapeutic measure, [O. Kestner] Fortschr.d.Therap. **6:** 385-389, July 10, '30

—nitrogen elimination in urine after mountain climbing, [M. Hopf] Arbeitsphysiol. **1:** 433-465, March 11, '29

—power of blood to split hydrogen peroxide, [M. Rigoni] Arch.di fisiol. **28:** 537-540, July 23, '30

—sojourn in high mountains not harmful for patients with heart disease or with hypertension, [E. Aron] Med.Klin. **26:** 1075-1078, July 18, '30

ALTMANN, F., Eunuchoidismus, Wien.med.Wchnschr. **80:** 724-728, May 24, '30

Das Verhalten der glykämischen Reaktion nach hohen, langdauernden Luftverdünnungen, Ztschr.f.klin.Med. **114:** 642-661, '30

Hypophysärer Zwergwuchs bei einem weiblichen Individuum, Beitr.z.path.Anat.u.z.allg.Path. **85:** 205-220, July 9, '30

ALTOUNYAN, E. H. R., Catheter-extraction of ureteral stone per urethram, Lancet **2:** 399, Aug. 23, '30

ALTSCHUL, R., Studi sull'impregnazione aurea del sistema nervoso, Riv.di pat.nerv. **35:** 171-175, Jan.-Feb. '30

ALTSCHUL, W., Erfahrungen mit meiner Methode der Lokalisation von Fremdkörpern des Auges, Acta radiol., supp. 3, pars 2, pp. 59-60, '29; also, Klinische Erfahrungen mit meiner Methode der röntgenologischen Lokalisation intraokularer Fremdkörper, Klin.Monatsbl.f.Augenh. **84:** 838-845, June '30

ALTSCHULE, M. D., Changes in mesonephric tubules of human embryos 10 to 12 weeks old, Anat.Rec. **46:** 81-91, June 25, '30

ALTSCHULER, M. M., Der Gehalt des Blutes an lipolytischem Ferment bei der Knochen- und Gelenktuberkulose und dessen Schwankungen bei verschiedenen Massnahmen, Beitr.z.Klin.d.Tuberk. **74:** 479-488, '30

Autohämoagglutination in vitro unter dem Einflusse von Tuberkulin; vorläufige Mitteilung, München.med. Wchnschr. **77:** 1796-1798, Oct. 17, '30

ALUM: See under Aluminum and Aluminum Compounds

ALUMINUM AND ALUMINUM COMPOUNDS

—aluminum content of foods in relation to digestive processes, [C. Massatsch & H. Steudel] Biochem. Ztschr. **220:** 239-249, '30

ALUMINUM AND ALUMINUM COMPOUNDS—Continued
—effects of habitual use of tartrate and aluminum baking powders upon utilization of food in rat, [R. M. Kraft] Am.J.Hyg. **12:** 283-287, July '30
—effects of ingestion of tartrate or sodium aluminum sulfate baking powders upon growth, reproduction and kidney structure in rat, [J. F. Lyman & E. Scott] Am.J.Hyg. **12:** 271-282, July '30
—excretion and absorption in pig, [K. Mackenzie] Biochem.J. **24:** 1433-1441, '30
—radiography of aluminium alloys for aircraft, [N. Hypher] Brit.J.Radiol. **3:** 401-403, Sept. '30
hydroxide: See Diphtheria, antiserum
toxicity, attempted abortion by intra-uterine injections of hot alum solution ending in death, [J. P. L. Hulst] Nederl.tijdschr.v.geneesk. **74:** 3428-3430, July 5, '30
—death from air embolism after intra-uterine injection of alum solution to produce abortion, [E. Fritz] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 165-173, April 8, '30
utensils: See Cooking and Eating Utensils
ALURRALDE, M., and SEPICH, M. J., Precocidad y frecuencia de la neuro-sifilis sus formas clinicas más habituales, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 221-226, '29
Resultados de mil punciones lumbares en diversos procesos neurologicos, Actas de la primera conf.latino am. de neurol.,psiquiat.y med.leg. **1:** 322-332, '29
——**and SPOTA, B. B.,** Fractura de la columna lumbar y hematomielia concomitante del cono terminal, Prensa méd.argent. **17:** 5-11, June 10, '30
ALVAREZ, C., Las formas clinicas del mal de Basedow, Rev.med.del Rosario **20:** 113-122, March '30
——**See NEUSCHLOSZ, S. M., jt. auth.**
ALVAREZ, E.: See STINGER, E., jt. auth.
ALVAREZ, W. C., Gastro-intestinal troubles that now go undiagnosed, Ann.Int.Med. **4:** 39-53, July '30
Puzzling types of indigestion, J.Tennessee M.A. **23:** 330-339, Sept. '30
Mesenteric lymphadenitis in adults, cause of pseudo-appendicitis, indigestion, diarrhea, and arthritis, M. Clin.North America **14:** 605-617, Nov. '30
——**and ASCANIO, H.,** Age and sex distributions of patients at Mayo Clinic, Human Biol. **2:** 185-198, May '30
——**See CHILDREY, J. H., jt. auth.**
——**and HOSOI, K.,** Conduction in different parts of small intestine; distance traversed by disturbance and rate of travel, Am.J.Physiol. **94:** 448-458, Aug. '30
——**and STANLEY, L. L.,** Blood pressure in 6,000 prisoners and 400 prison guards: statistical analysis, Arch.Int.Med. **46:** 17-39, July '30
ALVAREZ COLODRERO, J. W., and di LELLA, P., Sobre dos casos de sifilis de vejiga a forma tumoral, Semana méd. **1:** 1380-1382, May 29, '30
Rupturas de riñón (fisuras y estallidos). Su diagnóstico y pronóstico por pielografía, Rev.de especialid. **5:** 968-973, July '30
ALVAREZ NOUVILAS, P., Sobre la alucinosis consecutiva a tratamiento en la parálisis general, Siglo méd. **85:** 522-523, May 17, '30
ALVAREZ PONS, J.: See RUVERTONI, F., jt. auth.
ALVAREZ SIERRA, J., Estado actual del problema de la vacunación antituberculosa, Día méd. **3:** 5, Aug. 4, '30
La medicina rural en Francia, Día méd. **3:** 286, Nov. 3, '30
ALVAREZ VILLAMIL, V., El suicidio infantil. Sus causas. Su patogenia. Sus remedios y su clasificación como hecho moral, Pediatría españ. **18:** 8-13, Jan. '29
Estudio critico de la paralisis infantil, Pediatría españ. **18:** 303, Nov.; 333, Dec. '29
ALVARO, Estado actual del campo visual en tumor supraselar y patogenia de la neuritis retrobulbar, Rev. oto-neuro-oftal. **5:** 339-344, Aug. '30
ALVEOLECTOMY: See Jaws, surgery
ALVERDES, F., Das Lebenswerk Lamarcks, Sitzungsb. d. Gesellsch.z.Beförd.d.ges.Naturw.zu Marburg **64:** 137-141, '30
ALVERDES, K., Die Beziehungen der Blutgefässe zum Epithel im Vestibulum nasi des Menschen, Ztschr.f. mikr.-anat.Forsch. **22:** 73-79, Aug. '30
ALWALL, N., and HOJER, A., Influence of lemon juice on tissue respiration of normal and scorbutic guinea-pigs, Skandinav. Arch.f.Physiol. **59:** 89-91, May '30
ALWARD, H. C., Observations on vital capacity during last month of pregnancy and puerperium, Am.J.Obst.& Gynec. **20:** 373-381, Sept. '30
ALZHEIMER'S DISEASE: See Insanity, presenile
ALZINA MELIS, J., Sobre la melancolía presenil, Ars méd., Barcelona **6:** 232, June '30
AMAAS
—does natural infection with amaas give same protection against smallpox as vaccination? Inadvisability of substituting amaas infection for vaccination, [H. A. Gins] Klin.Wchnschr. **9:** 1462-1464, Aug. 2, '30
AMADEO, J., El pneumotorax artificial en la pratica, Bol. Asoc.méd.de Puerto Rico **22:** 63-71, May-June '30
AMADON, P. D., Observations on malignant melanoma, J. Michigan M.Soc. **29:** 713-717, Oct. '30
AMADUCCI, G., La microreazione di Meinicke sul liquor cefalorachidiano, Riv.di pat.nerv. **36:** 1-4, July-Aug. '30
AMAKO, T. H., Bartonella muris in Japan, Zentralbl.f. Bakteriol. (Abt. 1) **116:** 273-280, April 26, '30
Über die bakterizide Wirkung des Jodipins gegenüber Tuberkelbazillen und anderen Bakterien, Ztschr.f. Tuberk. **58:** 178-183, '30
Beiträge zur Kenntnis der Schutzkraft der Milz und des Retikuloendothelial-Systems gegen eine Infektion des Organismus durch Spirochaeta Duttoni und Trypanosoma gambiense, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 280-284, April 26, '30; also, Fukuoka-Ikwadaigaku-Zasshi **23:** 12-13, Feb. '30
Beiträge zur Kenntnis der Farbstoffbildung des Bacillus prodigiosus, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 494, May 15, '30
Ueber den Einfluss des Immunserums auf die Lebenserscheinungen der Bakterien, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 505-516, May 15, '30
Ueber die Rolle der Milz und der Leber bei der Antikörperbildung bei experimenteller Trypanosomiasis, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 470-479, July 28, '30; also, Fukuoka-Ikwadaigaku-Zasshi **23:** 13, Feb. '30
AMALDI, P., Verso più ampi orizzonti dell'antropologia criminale, Riv.sper.di freniat. **54:** 567-591, Sept. 30, '30
AMAN-JEAN, F., Fibromyome du ligament rond, Ann. d'anat.path. **7:** 502-503, April '30
AMANSCHOULOFF, S., ARBOUSOFF, P., and SCHURAVLEFF, A., Die Hyperimmunisation der Kamele und die Gewinnung von Milzbrand-Schutzserum von ihnen, Ztschr.f.Infektionskr. **38:** 42-49, July 12, '30
AMANSCHOULOFF, S. A.: See YAKIMOFF, W. L., jt. auth.
AMAR, J., Origine diaphragmatique de la respiration. Compt.rend.Acad.d.sc. **191:** 440-442, Sept. 8, '30
do AMARAL, A., Associação Medica Panamericana, Bol. Soc.de med.e cir., São Paulo **14:** 189-199, Aug. '30
Studies of neotropical Ophidia: 2 new snakes from Central Colombia, Bull.Antivenin Inst.America **4:** 27, Sept. '30
do AMARAL, Z., Contribuição do tratamento cirurgico do megacolon. Apresentação de dois doentes curados pela colectomia, Bol.Soc.de med.e cir., São Paulo **14:** 106-116, May '30
AMARANTE, J., A infecção do apparelho respiratorio é o factor principal de mortalidade infantil, Folha med. **11:** 206-208, June 25, '30
AMARANTH: See Hay-Fever, plants
AMATI, G., A proposito di ormoni sessuali femminili, Clin. ostet. **32:** 193-202, April '30
AMATIN (cresyl acetate): See Cresol
d'AMATO, H. J., Gastritis crónica luética a tipo erosivo, Crón.méd.mex. **29:** 260-269, June 1, '30
d'AMATO TEST: See Hemoclastic Crisis
AMATUCCI MALLARDO, C., L'elettrocardiogramma e le aritmie extrasistoliche, Morgagni **72:** 975-989, May 25, '30
AMAUROSIS: See Blindness, idiopathic
AMBARD, L., La diurèse aqueuse par ingestion d'eau, J.méd.franç. **19:** 309, Sept. '30
——**and SCHMID, F.,** L'équilibre acide-base envisagé du point de vue tissulaire, J.méd.franç. **19:** 247-250, July '30
AMBARD'S COEFFICIENT: See Urea, coefficient
AMBERGER, J., Zur Kasuistik der Corpus luteum-Blutungen, Zentralbl.f.Gynäk. **54:** 1642-1644, June 28, '30
Transperitoneale Nephrektomie, Zentralbl.f.Chir. **57:** 2053-2055, Aug. 16, '30
AMBERSON, J. B., JR., Indications for and results of artificial pneumothorax treatment in pulmonary tuberculosis, Ann.Int.Med. **4:** 343-347, Oct. '30
AMBERT, P.: See FLEURY, P., jt. auth.
AMBLYOPIA: See Blindness, idiopathic
AMBROGIO, A., Azione farmacologica degli eteri semplici e lodati dell'olio di chaulmoogra, Boll.d.Soc.ital.di biol.sper. **5:** 557-563, April-May '30
Ricerche biologiche in alcuni casi di lebbra: nota preventiva, Gior.ital.di dermat.e sif. **71:** 1292-1301, Aug. '30
AMBROSE, T.: See HAYWARD, L. A., jt. auth.
AMBROSIA: See Ragweed
AMBROSINO, N.: See MASCIOTTRA, R. L., jt. auth.
AMBROSOLI, GIAN ANGELO: See Obituaries
AMBRUS, J., Hypovitaminosis in infants and children, Gyógyászat **67:** 857-858, Sept. 18, '27
Properties of cerebrospinal fluid, Gyógyászat **67:** 874, Sept. 25, '27
AMBRUSTER, HOWARD W.
—Ambruster, Rusby—and ergot, J.A.M.A. **95:** 722-729, Sept. 6, '30

AMBULANCES
—community ambulance insuring obstetrical aid, medical and surgical assistance to domiciled sick, [P. Pecker] Presse méd. **38:** 1053-1054, Aug. 2, '30
—veterinary motor ambulance, [J. W. Worthington] Vet. Bull. **24:** 287-291, July '30
AMDUR, M. K., Reflexology, U.S.Vet.Bur.M.Bull. **6:** 837-849, Oct. '30
AMEBAE
See also Entameba
—amœba found in culture of yeast, [A. Castellani] J. Trop.Med. **33:** 160, June 2, '30; 188, July 1, '30; 221, Aug. 1, '30; 237, Aug. 15, '30
—classification of amœba (Hartmannella castellani) found by Castellani in cultures of yeast-like fungus, [M. Douglas] J.Trop.Med. **33:** 258-259, Sept. 1, '30
—obtaining and making pure cultures free from bacteria; antigenic properties, [W. Michaelis] Zentralbl. f.Bakteriol. (Abt. 1) **117:** 298-311, June 26, '30
—resistance to effects of cold, heat and sunlight, [T. Simic] Ann.de parasitol. **8:** 225-230, July 1, '30
AMEBIASIS
See also Dysentery, amebic; Liver, amebic abscess
—amebemia and primary amebic pulmonary abscess without dysentery, [Petzetakis] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1341-1349, July 21, '30
—amebic pericarditis caused by perforation of median subphrenic amebic abscess; case, [K. E. Surbek] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 456-457, Aug. '30
—constipation in amebiasis; cases, [Delacroix] Arch.de méd.et pharm.mil. **92:** 503-517, April '30
—Entameba in mouth of monkeys, [R. Deschiens & E. Gourvil] Bull.Soc.path.exot. **23:** 711-714, '30
—modern aspects, [T. Miller] Texas State J.Med. **26:** 377-379, Sept. '30
—of skin after incision of pericecal abscess; case, [E. L. Marwits & P. B. van Steenis] Geneesk.tijdschr.v. Nederl.Indie **69:** 950-957, Oct. 1, '29
—present day interest, [A. W. White] J.Oklahoma M.A. **23:** 253-255, July '30
—rare localizations of extra-intestinal amebiasis, [Vendeuvre] Echo m.du nord **34:** 265-275, June 7, '30
—recent increase in frequency of chronic amebiasis in France, [R. Savignac] Paris méd. **1:** 500-502, May 31, '30
—review of 103 cases observed in 3 years in hospital service in Paris, [R. Bensaude, A. Cain & G. Terrial] Arch.d.mal.de l'app.digestif **20:** 328-345, March '30
bronchial, bronchitis; first case in Cyrenaica, [L. Taddia] Arch.ital.di sc.med.colon. **11:** 264-271, May 1, '30
carriers, occurrence of intestinal protozoal infections in inhabitants of Leningrad (U.S.S.R.) with special reference to Entamoeba histolytica carriers, [A. A. Philiptschenko] Ann.Trop.Med. **24:** 165-175, July '30
—six carriers of Entameba histolytica in family of 10 members, [T. Dell'Aquila] Policlinico (sez.prat.) **37:** 981-983, July 7, '30; also, Biol.med. **20:** 339-342, Aug.-Sept. '30
diagnosis, value of complement fixation test, [C. F. Craig] J.A.M.A. **95:** 10-13, July 5, '30
hepatic: See also Liver, amebic abscess
—failure of alkaloids of Holarrhena antidysenterica (Kurchi) in hepatitis, [R. N. Chopra & N. De] Indian M.Gaz. **65:** 391-392, July '30
intestinal, acute dysentery and ulceration of small intestine, [A. G. Biggam] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 347-350, Nov. '30
—diagnosis of chronic amebiasis, [A. da Silva Mello] Brasil-med. **44:** 1143-1152, Oct. 11, '30
—factor of contagion; case, [M. Patriarca] Ann.d'ig. **40:** 604-606, Aug. '30
—importance of amebic-metadysenteric infection in intestinal pathology; case, [A. Fragomele] Rinasc.med. **7:** 498-500, Oct. 15, '30
—pathological-anatomical studies on experimental amoebiasis in kittens, [K. Hiyeda] Am.J.Hyg. 12: 401-423, Sept. '30
—presence of Entameba coli a sign of right colic stagnation, [R. Goiffon] Arch.d.mal.de l'app.digestif **20:** 964-968, Oct. '30
—"sign of left hypogastrium" in chronic infection, [A. da Silva Mello] Arch.f.Schiffs- u.Tropen-Hyg. 34: 411-422, Aug. '30
pulmonary, eosinophilia of pleural effusion in amebic abscess, [V. de Lavergne, E. Abel & R. Debenedetti] Paris méd. **1:** 519-523, June 7, '30
—abscess cured by emetine; possible diagnosis of amebiasis, [M. Labbé] Presse méd. **38:** 993-994, July 23, '30
—amebemia and primary abscess without dysentery, [Petzetakis] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1341-1349, July 21, '30
—hepatic, subphrenic and pulmonary abscesses, [S. W. Harrington] Arch.Surg. **21:** 1146-1160, Dec. (pt. 2) '30
AMEBIASIS, pulmonary—Continued
—pleural eosinophils in course of amebic abscess; case, [V. de Lavergne, E. Abel & R. Debenedetti] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 593-599, April 14, '30
therapy, experimental study on resistance of Entamoeba histolytica to emetine hydrochloride in vitro, [A. Halawani] Ann.Trop.Med. **24:** 273-288, July '30
vesical, cystitis; case, [A. Gambier] Bull.Soc.path.exot. **23:** 457-459, '30
—cystitis; case, [L. C. Venturi] Arch.ital.di sc.med. colon. **11:** 465-474, Aug. 1, '30
AMEBOCYTES: See under Cells
AMEGHINO, A., and CORREAS, C. A., ¿Existe una albumina especifica en el liquor de los paraliticos generales? Actas de la primera conf. latino am. de neurol., psiquiat.y med.leg. **1:** 413-421, '29
AMENORRHEA
See also Ovary, radiation of
—association of incongruous symptoms, in young girl; obesity, amenorrhea, alopecia and choreiform instability, [L. Babonneix, G. Robin & Lelourdy] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 586-588, April 14, '30
—primary persistent amenorrhea, [J. Seguy] Médecine **11:** 301-306, April '30
—quantitative determination of sexual hormone in urine, [H. Siebke] Zentralbl.f.Gynäk. **54:** 1618-1630, June 28, '30
—treatment and prognosis of psychoses with amenorrhea, [W. Enke] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 490-497, '30
etiology and pathogenesis, from gigantic ovulum Nabothi, [V. I. Zdravomysloff] Vrach.gaz. **34:** 612-613, April 30, '30
—corpus luteum cysts and amenorrhea, [G. Cotte] Lyon chir. **27:** 613-617, Sept.-Oct. '30
AMENTIA: See Feeblemindedness; Insanity; Mental Diseases; etc.
AMERICAN COLLEGE OF PHYSICIANS
—address of welcome, [S. H. Boyer] Ann.Int.Med. 4: 1-4, July '30
—presidential address, [J. H. Musser] Ann.Int.Med. 4: 5-13, July '30
AMERICAN DERMATOLOGICAL ASSOCIATION: See Dermatology
AMERICAN MEDICAL ASSOCIATION
—delegate's views of A. M. A. Convention, [R. J. Stroud] Southwestern Med. **14:** 543-545, Nov. '30
—report of 1930 Congress of A. M. A. Council on Medical Education and Hospitals, [J. S. Welch] Nebraska M.J. **15:** 476-481, Dec. '30
—rôle of clinical pathologist (history of Section on Pathology and Physiology), [A. H. Sanford] J.A. M.A. **95:** 1465-1467, Nov. 15, '30
—section on radiology, [F. M. Hodges] J.A.M.A. **95:** 833-834, Sept. 20, '30
—supervision of medical education and other matters in field of medicine in United States by American Medical Association, [J. P. zum Busch] Deutsche med.Wchnschr. **56:** 1665-1666, Sept. 26, '30
AMERICAN OCCUPATIONAL THERAPY ASSOCIATION: See Occupational Therapy
AMERICAN SURGICAL ASSOCIATION: See Surgery
AMERLINCK, A., Nouvelles recherches sur l'histogenèse et la structure du labyrinthe membraneux de l'oreille des oiseaux, Arch.de biol. **40:** 19-56, Jan. 15, '30
——See GOORMAGHTIGH, N., jt. auth.
AMERSBACH, R., Richtlinien und Erfahrungen bei der operativen Behandlung der Hängebrust, Schweiz.med. Wchnschr. **60:** 974-976, Oct. 11, '30
AMETROPIA: See Eyes, accommodation and refraction: Glasses
AMEUILLE, P., Le traitement chirurgical de l'asthme, Rev.crit.de path.et de thérap. **1:** 389-394, April '30
Vaccination préventive et curative du cobaye et du lapin contre la tuberculose humaine. Ses indications et ses effets chez l'homme, Rev.crit.de path.et de thérap. **1:** 487-490, May '30
L'évolution générale de la tuberculose et la "doctrine des stades" de Ranke, Rev.crit.de path.et de thérap. **1:** 515-524, May '30
Traitement diététique de la tuberculose, Rev.crit.de path. et de therap. **1:** 529-532, May '30
——and HUGUENIN, R., Forme nodulaire et forme diffuse de la tuberculose pulmonaire, Presse méd. **38:** 689-691, May 21, '30
——HUGUENIN, R., and FOULON, P., Étude anatomo-clinique de la pneumonie tuberculeuse, Presse méd. **38:** 998-1002, July 23, '30
AMFITEATROFF, G., Differential diagnosis of rupture of tubal pregnancy, Klin.med. (no. 11) **8:** 625-627, '30
AMICI, D., L'insulinoterapia nell'atrepsia della prima infanzia, Policlinico (sez. prat.) **37:** 1318-1320, Sept. 8, '30

AMICI'S MEMBRANE: See Muscles, anatomy and histology
de **AMICIS, A.,** Lepra autoctona e contagio leproso, Riforma med. **46:** 1081-1084, July 7, '30
Sullo xantoma tuberoso multiplo, Rinasc.med. **7:** 447-449, Sept. 15, '30
AMICK, A. E., Mental hygiene in infancy and childhood, West Virginia M.J. **26:** 593-599, Oct. '30
AMIDOPYRINE
See also Allonal; Dormalgin; Veramon
—criticism of value in diagnosis of extra-uterine pregnancy, [N. N. Ivanoff] J.akush.i zhensk.bolïez. **41:** 311-320, '30
—unreliability of amidopyrine test in extra-uterine pregnancy, [C. Coggi] Ann.di ostet. **52:** 892-904, Sept. '30
therapy: See Arthritis, therapy; Dysmenorrhea, therapy; Fever, therapy; Inflammation, therapy; Measles, therapy; Pain, therapy; Sciatica, therapy; Sleep, disturbances; Tuberculosis, temperature in
AMINES
See also under names of amines
—abnormal absorption in intestine of parathyroidectomized animal, [I. Spadolini] Boll.d.Soc.ital.di biol. sper. **5:** 408-413, March '30
—use as antigens, [Z. Jermoljewa & I. Bujanowskaja] Ztschr. f. Immunitätsforsch. u.exper. Therap. **68:** 342-345, '30
toxicity, industrial diseases from aromatic amine poisoning, [R. L. Mayer] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 436-495, Sept. 13, '30
AMINO-ACIDS
See also Nitrogen; Peptides; Protein; and under names of amino-acids
—amount of aromatic amino-acids in cortex of brain in man and other animals, [D. Zuwerkalow] Biochem. Ztschr. **223:** 145-151, '30
—decomposition in animal body (research through phenomena caused by poisoning from phosphorus), [J. Arai] Acta scholae med.univ.imp.,Kioto **12:** 445-448, '30
—effect of epinephrine on blood vessels in presence of amino-acids, [G. Russo] Boll.d.Soc.ital.di biol.sper. **5:** 488, April-May '30
—electrolytic method for separations of α-amino-acids in protein hydrolysates, [J. A. Anderson] Biochem. Ztschr. **221:** 284-294, '30
—formation of free amino-acids and peptides by work of pancreatic and intestinal secretions, [U. Lombroso & A. Di Frisco] Riv.di pat.sper. **5:** 464-477, '30
—hydrogenation, [F. Lieben & E. von Papházy] Biochem.Ztschr. **225:** 227-237, '30
—new reaction for some acyclic amino-acids, [V. Arreguine] Semana méd. **1:** 1074, April 24, '30
determination, for distinguishing natural honey from artificial, [V. V. Kisevetter] Gig.i epidemiol. (no. 2) **9:** 11-17, '30
—triketohydrindenehydrate (ninhydrin) as reagent, [H. Gardner] Lancet **2:** 525-526, Sept. 6, '30
effects, on mobilization of glycogen in toad's liver by means of epinephrine, [Y. Taniuchi] Folia Pharmacol.Japon. (Brev.) **10:** 4-5, March 20, '30
—intensification of action of epinephrine, ephetonin and *d*- and *l*- ephedrine by amino-acids and polypeptides, [E. Abderhalden & V. Vlassopoulos] Arch. f.d.ges.Physiol. **225:** 558-560, '30
—on blood vessels and other organs with smooth muscles, [G. Russo] Ann.di clin.med. (spec. no.) **19:** 750-779, '29
in blood: See Blood, amino-acids
in urine: See Urine, amino-acids
therapy: See Tumors, therapy
3-**AMINOHYDROCARBOSTYRIL**
—antipyretic action of *3*-aminohydrocarbostyril, its isomers and derivatives, [K. Watanabe] J.Biochem. **12:** 71-81, April '30
AMIR, M., Alternating hemiplegias, Nederl.tijdschr.v. geneesk. **74:** 2634-2639, May 24, '30
AMIRLI, A. C., Ueber die Pigmentation der Konjunktiva bei Morbus Addisoni, Ztschr.f.Augenh. **71:** 254-257, June '30
AMITOSIS: See under Cells, division
AMMERSCHLÄGER, J., Die Bedeutung des „Häutchens" im Liquor cerebrospinalis für die Diagnose der Meningitis tuberculosa, München.med.Wchnschr. **77:** 1190, July 11, '30
von **AMMON, E., and SCHROEDER, C.,** Zum Säurebasenhaushalt bei der Gasnarkose, Verhandl.d.phys.-med. Gesellsch. **55:** 1-17, '30
AMMON, R.: See **RONA, P., jt. auth.**
AMMONIA AND AMMONIUM COMPOUNDS
—accumulation of electrolytes; entrance of ammonia into Valonia macrophysa, [W. C. Cooper, Jr. & W. J. V. Osterhout] J.General Physiol. **14:** 117-125, Sept. '30
AMMONIA AND AMMONIUM COMPOUNDS—Continued
—ammonia and purine bodies in heat rigidity of frog's muscle, [J. Jaworska] Biochem.Ztschr. **221:** 71-73, '30
—important internal function of kidney, formation of ammonia, [B. Lyonnet] Lyon méd. **146:** 37-45, July 13, '30
—production by surviving kidney tissue; possible precursors of urinary ammonia, [B. E. Holmes & A. Patey] Biochem.J. **24:** 1564-1571, '30
—production of ammonia by kidney; disturbances in chronic nephritis in dog, [A. Brion] Rec.de méd.vét. **106:** 344-350, June '30
—substitution of ammoniacal salts for proteins in nutrition of white rats, [U. Lombroso & S. Di Frisco] Ann.di clin.med. (spec. no.) **19:** 702-724, '29
ammonium carbonate, regulation of respiration; effect upon salivary secretion of intravenous administration, [N. B. Eddy] Quart.J.Exper.Physiol. **20:** 327-331, Nov. '30
ammonium chloride, correlation of numerous factors in respiratory control produced by intravenous injection of ammonium chloride, methylene blue, strychnine and sodium sulphide, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 427-447, Aug. '30
—effect on isolated heart of eel, [H. G. K. Westenbrink & P. Arons] Arch.néerl.de physiol. **15:** 238-241, June 2, '30
—influence of peroral administration on resorption of calcium chloride, [G. Gerlóczy & G. Berencsy] Ztschr. f.d.ges.exper.Med. **73:** 715-719, '30
—metabolic reactions to acidosis produced by ammonium chloride, [N. Morris & O. MacRae] Arch.Dis.Childhood **5:** 207-228, June '30
—regulation of respiration; effect upon salivary secretion of intravenous administration, [N. B. Eddy] Quart.J.Exper.Physiol. **20:** 327-331, Nov. '30
ammonium sulphoichthyolate: See Gonorrhea, therapy
in blood: See Blood, ammonia
in cerebrospinal fluid: See Cerebrospinal Fluid, ammonia
in urine: See Urine, ammonia
metabolism, amide nitrogen of blood; theory of ammonia metabolism, [S. Bliss] J.Pharmacol.& Exper.Therap. **40:** 171-193, Oct. '30
toxicity, death from pneumonia after explosion of ammonia ice machine, [H. Edenhofer] Deutsche Ztschr. f.d.ges.gerichtl.Med. **15:** 209-215, May 18, '30
AMNION
See also Amniotic Fluid; Fetus, membranes
—complicated spontaneous intra-uterine fracture of lower limb acquired through constriction by amniotic fibers; case, [J. Granzow] Zentralbl.f.Gynäk. **54:** 2699-2702, Oct. 25, '30
—formation of connecting stalk and extension of amniotic cavity towards tissue of connecting stalk in young human embryos, [J. Florian] J.Anat. **64:** 454-476, July '30
—pathogenesis of congenital deformities supposedly due to amniotic adhesions, [G. Paisseau] Rev.crit.de path.et de thérap. **1:** 589-591, June '30
dropsy of, abdominal puncture in treatment, [M. Henkel] Deutsche med.Wchnschr. **56:** 1249-1250, July 25, '30
—chronic syphilitic hydramnion; case, [O. Rolindo] Rev.de gynec.e d'obst. **24:** 239-241, June '30
—pathogenesis, diagnosis and treatment, [F. de Freitas Simões] Med.contemp. **48:** 201-204, June 8, '30
—rare case of acute hydramnion, [K. F. Morosoff] Vrach.gaz. **34:** 609-611, April 30, '30
—treatment with novasurol (merbaphen), [P. Silvio] Riv.d'ostet.e ginec.prat. **12:** 372-381, Aug. '30
AMNIONOGRAPHY: See Pregnancy, roentgenography
AMNIOTIC FLUID
—blood group specificity, [T. Putkonen] Acta path.et microbiol.Scandinav., supp. 5, pp. 64-65, '30
—congenital kidney malformations and oligohydramnios, [E. Bardram] Acta obst.et gynec.Scandinav. **10:** 134-158, '30
—experiments on effects of amniotic fluid introduced into peritoneum on formation of postoperative peritoneal adhesions, [G. Giordanengo] Ann.ital.di chir. **9:** 543-555, June 30, '30
—prevention of peritoneal adhesions by amniotic fluid, [J. T. Lacey] Ann.Surg. **92:** 281-293, Aug. '30
—results of oral administration of amniotin (amniotic fluid preparation) to monkeys, [J. A. Morrell, H. H. Powers, J. R. Varley & J. De Frates] Endocrinology **14:** 174-178, May-June '30
AMNIOTIN (amniotic fluid preparation): See Amniotic Fluid
AMOROSI, O., Contributo allo studio della etiologia della mesenterite cronica retrattile essenziale, Ann.ital.di chir. **9:** 399-414, May 31, '30
Il sali alogeni di calcio e di magnesio nei processi di cicatrizzazione delle ferite, Riv.di pat.sper. **5:** 327-342, '30

AMOSS, H. L., Specific soluble substances of pneumococcus in blood in pneumonia, Proc.Soc.Exper.Biol. & Med. **28:** 23-25, Oct. '30
——**See LEAVELL, H. R., jt. auth.**
——**and POSTON, M. A.,** Cultivation of Brucella from stools and bile; further observations, J.A.M.A. **95:** 482-483, Aug. 16, '30
AMPCO LAXATIVE COLD TABLETS
—ampco laxative cold tablets; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 883, Sept. 20, '30
AMPULLA OF VATER: See Vater's Ampulla
AMPUTATION
See also Amputation-Stumps
—abnormality of anterior tibial artery rendering amputation of leg impossible, [Botreau-Roussel & P. Huard] Ann.d'anat.path. **7:** 904-906, July '30
—amputations and their relation to artificial limb, [C. M. Page & others] Proc.Roy.Soc.Med. (Sect. Surg.). **23:** 73-92, July '30
—aneurysm of femoral artery following thigh amputation for diabetic gangrene; case, [W. Nissel] Zentralbl.f.Chir. **57:** 1783-1785, July 19, '30
—disturbances in vertebral column (insufficientia vertebrae) after amputation of thigh, [G. Karfiol] München.med.Wchnschr. **77:** 1356-1357, Aug. 8, '30; comment by Schrader **77:** 1629-1630, Sept. 19, '30; reply by Karfiol **77:** 1630, Sept. 19, '30
—effect of mescaline on sensations of phantom limbs, [J. Zádor] Monatschr.f.Psychiat.u.Neurol. **77:** 71-99, Sept. '30
—formation of aneurysm of femoral artery following amputation at lower third of thigh for diabetic gangrene, [E. Orbach] Zentralbl.f.Chir. **57:** 2604-2607, Oct. 18, '30
—interscapulo-thoracic amputation; 2 cases, [E. M. Daland] New England J.Med. **203:** 722-725, Oct. 9, '30
—modification of Lisfranc's amputation of foot between tarsus and metatarsus, [T. Kölliker] Acta chir. Scandinav. **67:** 523-525, '30
—modification of prosthesis in exarticulatio coxae, [P. Guildal] Acta chir.Scandinav. **67:** 442-447, '30
—new patellar forceps used in making a Gritti amputation, [H. Hadenfeldt] Zentralbl.f.Chir. **57:** 2659-2660, Oct. 25, '30
—of all 4 extremities; case, [M. Langer] Wien.med. Wchnschr. **80:** 1288, Sept. 27, '30
—of tail in dogs, [Leber] München.tierärztl.Wchnschr. **81:** 403, Aug. 6, '30
—phantom limbs, [A. Adler & H. Hoff] Monatschr.f. Psychiat.u.Neurol. **76:** 80-86, June '30
—psychology of phantom exarticulated extremity; case, [H. Kogerer] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 381-383, '30
—replacement of knee joint by ankle joint rotated 180 degrees, with artificial leg, [Borggreve] Arch.f. Orthop. **28:** 175-178, May 6, '30
—shoe with wooden filling for use after Chopart's amputation of foot, [R. Wilhelm] Arch.f.Orthop. **28:** 764-766, Sept. 4, '30
—transtarsal amputation after trauma of foot, [P. Bonnet] Lyon chir. **27:** 644-645, Sept.-Oct. '30
—traumatic amputation of thigh, complicated by both tetanus and gas gangrene, with recovery, [G. P. Pennoyer] J.A.M.A. **95:** 342-343, Aug. 2, '30
intra-uterine, congenital amputations and grooves of feet; 4 cases, [J. Macera & B. R. Messina] Rev.de especialid. **4:** 1469-1483, Nov. '29
—congenital abnormalities and amputations; cases, [C. Salazar de Sousa] Arq.de anat. **13:** 211-239, 1929-1930
AMPUTATION-STUMPS
See also Extremities, artificial
—epiphyseal growth as cause of conical amputation stump formation, [Gatewood & B. P. Mullen] West.J. Surg. **38:** 513-517, Sept. '30
—examination of tissue obtained by reamputation of imperfect femoral stump (result of war surgery), [Helferich] Deutsche Ztschr.f.Chir. **227:** 546-550, '30
—fetishism, with amputation stump of leg as object, as neurotic symbol; case, [J. Meinertz] Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 271-288, '30
—radioactive compresses in painful amputation-stumps and in painful cicatrices of soft parts, [P. Luftschitz] Monatschr.ungar.Med. **4:** 88-90, '30
AMREICH, I., Seltene Myome, Arch.f.klin.Chir. **160:** 674-679, '30
Heinrich v. Peham, Monatschr.f.Geburtsh.u.Gynäk. **86:** 170-174, Sept. '30
AMREIN, O., Spezielle Ernährungsformen bei Tuberkulose. Mode oder Notwendigkeit? Tuberkulose **10:** 115-117, June 10, '30
AMSHEL, F., Cutaneous manifestations of systemic disorders, Pennsylvania M.J. **33:** 839-844, Sept. '30
AMSON, K., Worauf beruht die irreziproke Permeabilität der Froschhaut? Arch.f.d.ges.Physiol. **225:** 467-481, '30
AMUSIA: See under Music, perception
AMY, P.: See CHIRAY, M., jt. auth.
AMYELEMIA: See Hematopoietic System, diseases
AMYL ALCOHOL
—influence of amylene hydrate (*tertiary* amyl alcohol) on vagal effects on heart, [F. Plattner & C. L. Hou] Arch.f.d.ges.Physiol. **225:** 686-693, '30
AMYL NITRITE: See under Nitrites and Nitrite Derivatives
AMYLASE
—enzyme purification: further experiments with pancreatic amylase, [H. C. Sherman, M. L. Caldwell & M. Adams] J.Biol.Chem. **88:** 295-304, Aug. '30
—fluidification and saccharification of starch by pancreatic amylase, [G. Orestano] Boll.d.Soc.ital.di biol.sper. **5:** 431-433, March '30
in blood: See Blood, amylase
in saliva: See under Saliva
in urine: See Urine, amylase
AMYLENE HYDRATE (*tertiary* amyl alcohol): See Amyl Alcohol
AMYLOID SUBSTANCE
—dependence of number of corpora amylacea of central nervous system, on age of individual, [T. Iwata] Fukuoka-Ikwadaigaku-Zasshi **22:** 83, Sept. '29
—senile, degenerative changes in human pulp; presence of corpora amylacea, [C. Gasperini] Stomatol. **28:** 459-484, June '30
—senile plaques of gray substance; relation to hyaline and amyloid, [M. H. Corten] Verhandl.d.deutsch path.Gesellsch. **25:** 175-180, '30
AMYLOIDOSIS
—chemical study of blood in case of renal amylosis, [Brulé, M. Laudat, Lenègre & Barbat] Bull.et mém. Soc.méd.d.hôp.de Paris (**54:**) 1393-1399, July 21, '30
—chronic nephrosis, with amyloidosis of kidney, spleen and liver; diagnostic significance of quantitative fluctuations of albuminuria, [G. Borromeo] Policlinico (sez. prat.) **37:** 761-766, May 26, '30
—clinical and microscopic pictures of primary local amyloidosis of skin, [L. N. Maschkilleisson] Acta dermat-venereol. **11:** 77-119, April '30
—congo-red test with special reference to excretion of dye in urine, [N. W. Barker & A. M. Snell] J.Lab. & Clin.Med. **16:** 262-270, Dec. '30
—diffuse amyloidosis of unknown etiology, [E. G. Bannick & N. W. Barker] M.Clin.North America **14:** 773-781, Nov. '30
—diffuse glomerular amyloidosis; case, [J. Llambías & J. W. Tobias] Día méd. **3:** 39, Aug. 4, '30
—diffuse myeloma with osseous amyloid deposits; case, [E. Freund] Frankfurt.Ztschr.f.Path. **40:** 400-416, '30
—experimental subacute amyloid nephrosis in rabbits, [E. M. Butt] Arch.Path. **10:** 859-868, Dec. '30
—increased basophil content of human hypophysis in amyloidosis of kidneys and suprarenals, [H. Littna] Frankfurt. Ztschr.f.Path. **40:** 124-131, '30
—lipoid nephrosis; pathology, genesis and relation to amyloidosis, [P. F. Shapiro] Arch.Int.Med. **46:** 137-160, July '30
—local amyloidosis of brain a late result of roentgen irradiation of temporal region for cancroid, [A. W. Fischer & Holfelder] Deutsche Ztschr.f.Chir. **227:** 475-483, '30
—microscopic changes in amyloidosis of skin, [W. Freudenthal] Arch.f.Dermat.u.Syph. **162:** 40-94, '30
—nature of amyloid deposition, [O. Lubarsch] Verhandl. d.deutsch.path.Gesellsch. **25:** 155-161, '30
—nephritis and amyloid degeneration of malarial origin; case, [N. I. Lorando] Bull.Soc.path.exot. **23:** 584-589, '30
—of larynx; case, [N. von Soubirón] Rev.de especialid. **5:** 1081-1085, Aug. '30
—of nasal mucosa of horses, [W. Bohl] Deutsche tierärztl.Wchnschr. **38:** 321, May 24, '30
—paramyloidosis; progressive glossolaryngeal and myocardiac scleromegaly with hemorrhages; case, [L. Picchini & A. Fabris] Arch.per le sc.med. **54:** 551-569, Aug. '30
—renal amyosis of oliguric type; case, [Dalous & J. Fabre] J.méd.franç. **19:** 323-326, Sept. '30
diagnosis, diagnosis of nephrosis, amyloidosis of kidney, and amyloid contracted kidney, [R. Chwalla] Ztschr.f.Urol. **24:** 721-733, '30
—serviceability of Bennhold's congo red test in differential diagnosis between renal amyloidosis and nephrosis, [K. Narbeshuber] Med.Klin. **26:** 1481-1482, Oct. 3, '30
AMYLOLYSIS: See under Starch
AMYOTONIA: See Myatonia
AMYOTROPHY: See Atrophy, muscular

AMYTAL (barbital preparation): See Anesthesia, barbital compounds; Barbital and Barbital Derivatives; Eclampsia, therapy; Mental Diseases, therapy; Nervous System, diseases; Whooping Cough, therapy

AMZEL, R., Sur les types sérologiques du Bacille typhique, Compt.rend.Soc.de biol. **104:** 1081-1082, July 18, '30

La distribution de l'élément M du sang dans la population polonaise, Compt.rend.Soc.de biol. **104:** 1083, July 18, '30

ANABORTIN: See Abortion, infectious

ANACHORESIS; ANACORESIS: See Bacteria, pasteurella; Foot and Mouth Disease; Glanders; Pneumonia, in animals; Streptococci, immunity

ANACROTISM: See under Pulse

ANAESOTUBERCULIN (tuberculin preparation): See Tuberculosis, bovine

ANAL GLANDS

—three primary malignant epithelial tumours of anorectal region occurring in one person, [D. M. Angevine] Canad.M.A.J. **23:** 38-42, July '30

—tumors in dog; cases, [A. Tagliavini] Clin.vet. **53:** 402-413, July '30

ANALGESIA: See under Anesthesia; Pain; and names of analgesics

ANALGESICS

See also under names of analgesics

—duration of action, [T. Kopanyi & A. Lieberson] J. Pharmacol. & Exper. Therap. **39:** 177-185, June '30

ANAMNESTIC REACTION: See Reticulo-Endothelial System, in immunity

ANAN, S., Über den Einfluss des Schilddrüsenhormons auf die Giftwirkung von verschiedenen Opiumalkaloiden, Folia Pharmacol. Japon. **8:** 17-41, Jan. 20, '29

Vergleichende Untersuchung über die pharmakologischen Wirkungen des Chelidonins und des Papaverins. Zugleich die Kombination von beiden Giften, Folia Pharmacol. Japon. (Brev.) **8:** 42-53, Jan. 20, '29

Vergleichende Untersuchungen über den Einfluss von l-, dl-Adrenalin und Adrenalon auf den Blutzuckerspiegel des Kaninchens, Folia Pharmacol.Japon. **8:** 1-7, March 20, '29

Über die pharmakologische Wirkung des Tastromins, vorzüglich seine Uteruswirkung, Folia Pharmacol. Japon. (Brev.) **9:**6, July 20, '29

ANAPHYLAXIS AND ALLERGY

See also Arthus Phenomenon; Asthma; Food, allergy; Hay-Fever; Tuberculosis, allergy in; etc.

—absence of anti-anaphylactic effects of ultraviolet rays, [M. Cilotti] Boll.d.Ist.sieroterap.milanese **9:** 250-256, April-May '30

—advances in field of allergy as related to otolaryngology during years 1929 and 1930; summary of bibliographic material available in field of otolaryngology, [W. W. Duke] Arch.Otolaryng. **12:** 651-675, Nov. '30

—allergia, [U. N. Makarova-Tarasevitch] Klin.med. (no. 8) **8:** 426-429, '30

—allergic joint, [J. A. Freiberg & S. E. Dorst] J.Lab.& Clin.Med. **15:** 1109-1116, Aug. '30

—allergic reactions in ascariasis of horses, [N. H. Girg] Arch.f.wissensch.u.prakt.Tierh. **61:** 235-251, April 12, '30

—allergic syndrome in new-born, [E. Mayerhofer] Ztschr.f.Kinderh. **49:** 572-578, '30

—allergically active constituent in pollen oil, [M. B. Moore, H. W. Cromwell & E. E. Moore] J.Allergy **2:** 6-10, Nov. '30

—allergy and acid-base balance, [H. Beckman] J.A.M.A. **95:** 1582-1586, Nov. 22, '30

—allergy as applied to dermatology, [E. H. Molesworth] Urol.& Cutan.Rev. **34:** 647-654, Oct. '30

—allergy as recounted by general practitioner, [W. W. Duke] J.Iowa M.Soc. **20:** 240-246, June '30

—allergy considered as special type of alkalosis, [H. Beckman] J.Allergy **1:** 496-500, Sept. '30

—allergy in oriental sore, [C. G. Gasperini] Ann.d'ig. **40:** 432-437, June '30

—anabortin and allergic reactions in diagnosis of infectious abortion, [N. Baboni] Profilassi **3:** 2, Jan.; 65, May '30

—anaphylactic shock in pregnant guinea-pigs and intrauterine anaphylaxis, [M. V. Moreira] Med.contemp. **48:** 167-175, May 11, '30

—anaphylaxis and avitaminosis, [E. Sereni] Riv.di pat. sper. **5:** 252-257, '30

—artificially produced changes in cutaneous allergy, [H. Reiss] Polska gaz.lek. **9:** 489-490, June 22, '30

—chemical nature of allergens, [L. F. Loeb] Biochem. Ztschr. **220:** 432-444, '30; abstr., Klin.Wchnschr. **9:** 890, May 10, '30

—clinical and biologic significance of allergic reactions in progressive paralysis cured with malaria, [M. Benvenuti] Cervello **9:** 173-196, July 15, '30

—conditioned reflexes as allergic phenomena, [J. L. Talmud] Nervenarzt **3:** 467-473, Aug. 15, '30

ANAPHYLAXIS AND ALLERGY—Continued

—conditioned reflexes in allergic states, [P. E. Morhardt] Vie méd. **11:** 825-828, Aug. 25, '30

—definition of anaphylaxis, [Pasteur Vallery-Radot] Presse méd. **38:** 905-906, July 5, '30

—disappearance time of circulating ragweed pollen material after absorption from nose and throat, [M. B. Cohen, E. E. Ecker & J. A. Rudolph] J.Allergy **1:** 529-530, Sept. '30

—effects of fasting on anaphylactic shock, [G. Dolfini & M. Tonin] Boll.d.Ist.sieroterap.milanese **9:** 208-221, April-May '30

—fatal human anaphylactic shock; case, with autopsy observations and review of literature, [J. G. M. Bullowa & M. Jacobi] Arch.Int.Med. **46:** 306-315, Aug. '30

—general principles of allergy, [J. A. Kolmer] Arch. Otolaryng. **12:** 804-812, Dec. '30

—historical and limited sense and modern clinical sense of term, anaphylaxis, [L. Langeron] J.méd.franç. **19:** 154-159, May '30

—in search of allergen, [G. F. Gezelle Meerburg] Nederl.tijdschr.v.geneesk. **74:** 4315-4323, Aug. 30, '30

—intravenous infusion of glucose, with report of anaphylactoid reaction; case, [E. V. Askey & E. M. Hall] California & West.Med. **32:** 394-397, June '30

—modification of anaphylactic shock through intermediary of reticulo-endothelial system, [M. Haendel] Ztschr.f.d.ges.exper.Med. **71:** 675-682, '30

—morphologic changes in reticulo-endothelial system in anaphylactic shock, [N. M. Nikolaeff & L. L. Goldberg] Ztschr.f.d.ges.exper.Med. **73:** 464-469, '30

—morphologic characteristics of sensitized tissues, [W. Finkeldey] Krankheitaforschung **8:** 314-326, July '30

—nature of allergen of horse dandruff, [L. Adelsberger & W. Ulrich] Ztschr.f.Hyg.u.Infektionskr. **111:** 600-617, '30

—nature of allergens; specificity of pollen allergens, [L. F. Loeb] Klin.Wchnschr. **9:** 1539-1540, Aug. 16, '30

—observations on sensitization patients, [B. Jimenez] Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 37-45, '29

—otitis media and allergy, [E. R. Lewis] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 427-430, '29

—participation of skin in allergy of internal organs, [W. Berger] Wien.klin.Wchnschr. **43:** 548-552, May 1, '30

—permanence of heterogenous bodies in normal animals and those with anaphylactic shock, [G. C. Torri] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 326-329, June '30

—persistence of interchangeable use of terms allergy, anaphylaxis and idiosyncrasy, [F. Breinl] Med.Klin. **26:** 1108-1111, July 25, '30

—pollen disease in Chicago district, [L. R. Grant] M. Woman's J. **37:** 216, Aug. '30

—proteose in urine, excreted in anaphylactic and allergic conditions, [G. H. Oriel & H. W. Barber] Lancet **2:** 231-237, Aug. 2 '30

—rate of absorption of ragweed pollen material from the nose, [M. B. Cohen, E. E. Ecker, J. R. Breitbart & J. A. Rudolph] J.Immunol. **18:** 419-425, June '30

—reaction to pantopon (pantopium hydrochloricum) simulating protein sensitization, [H. M. Winans] J.A.M.A. **95:** 199, July 19, '30

—relation of allergy to immunity, [A. R. Rich] Bull. Johns Hopkins Hosp. **47:** 189-214, Oct. '30

—relation of uric acid to allergy, [P. Rondoni] Boll.d. Soc.ital.di biol.sper. **5:** 216-221, Feb. '30

—serologic studies on proteins found in casein, [D. C. Carpenter & G. J. Hucker] J.Infect.Dis. **47:** 435-442, Nov. '30

—skin tests in normal individuals with mixtures of atopen and reagin, [L. B. Baldwin] J.Allergy **1:** 438-441, July '30

—specific elements of anaphylaxis and immunity, [M. Martiny & H. Pretet] Compt.rend.Soc.de biol. **104:** 5-8, May 9, '30

alimentary: See Food, allergy

bacterial, effect of sodium salicylate on intradermal reactions of rabbits, [O. E. Hagebush & R. A. Kinsella] Proc.Soc.Exper.Biol.& Med. **27:** 922-924, June '30

—gonococcic allergy, [F. Benoist] Ann.de méd. **28:** 174-198, July '30

—host factors in pathogenesis of pneumococcus pneumonia; reaction of lungs to pneumococcus autolysate in sensitized rabbits, [E. A. Sharp & F. G. Blake] J.Exper.Med. **52:** 501-517, Oct. '30

—hypersensitiveness to diphtheria bacterial products; anaphylactic reactions of antitoxic immune guinea pigs, [J. M. Neill, J. Y. Sugg & L. V. Richardson] J.Immunol. **19:** 109-143, Aug. '30

—hypersensitiveness to diphtheria bacterial products; comparison of filtrates of highly and of weakly toxicogenic strains, [J. M. Neill, W. L. Fleming, J. Y. Sugg, R. C. Avery, L. V. Richardson & B. E. Kane] J.Immunol. **18:** 437-454, June '30

ANAPHYLAXIS AND ALLERGY, bacterial—Continued
—hypersensitiveness to diphtheria bacterial products; prevention of hypersensitive reactions by neutralization of toxin previous to intradermal injection, [J. M. Neill, W. L. Fleming, J. Y. Sugg & E. L. Gaspari] J.Immunol. **18:** 455-472, June '30
—hypersensitivity of intestinal tract; treatment with autogenous vaccine and sodium ricinoleate, [S. E. Dorst & R. S. Morris] Am.J.M.Sc. **180:** 650-656, Nov. '30
—reactions of rabbits to non-hemolytic streptococci; modes of sensitization, [C. L. Derick, C. H. Hitchcock & H. F. Swift] J.Exper.Med. **52:** 1-22, July '30
—use of broth culture filtrates in anaphylaxis experiments, [J. Y. Sugg & J. M. Neill] J.Immunol. **19:** 145-153, Aug. '30
—use of sodium ricinoleate in bacterial hypersensitiveness of intestinal tract; clinical results, [R. S. Morris & S. E. Dorst] Ann.Int.Med. **4:** 396-397, Oct. '30
blood in, blood volume of rat in suprarenal insufficiency, anaphylactic shock and histamine shock, [L. C. Wyman & C. tum Suden] Am.J.Physiol. **94:** 579-585, Sept. '30
—diffusible calcium of serum in allergic diseases, [D. M. Greenberg & L. Gunther] Arch.Int.Med. **46:** 72-74, July '30
—increased erythrocyte sedimentation not characteristic of allergic disposition, [W. Storm van Leeuwen & J. van Niekerk] Ztschr.f.d.ges.exper.Med. **73:** 19-24, '30
—monocytosis and shock, [P. L. Drouet & P. Florentin] Paris méd. **1:** 548-551, June 14, '30
—origin of noncoagulability of blood in peptone shock, [B. Stuber & K. Lang] Biochem.Ztschr. **222:** 313-323, '30
—picture of peripheral blood in state of anaphylaxis, [N. M. Nikolaeff & L. L. Goldberg] Ztschr.f.d.ges. exper.Med. **73:** 470-474, '30
—regulation of blood sugar and action of insulin in circulatory shock and in peptone shock, [E. Schiff, H. Eliasberg & A. Mazzeo] Jahrb.f.Kinderh. **128:** 209-222, July '30; also, Pediatria **38:** 697-708, July 1, '30
—serum potassium and calcium in anaphylaxis, [M. A. Kuschnarjew] Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 9-14, '30
diagnosis, technic and clinical value of intracutaneous tests of vascular sensitivity of skin; nature of allergens explained by chemical and fermentative decomposition, [P. W. Schmidt] Arch.f.Dermat.u. Syph. **161:** 152-206, '30
—clinical aspects of allergic diseases, [H. Kämmerer] Med.Klin. **26:** 1175-1179, Aug. 8, '30
—intradermal, scratch, indirect and contact tests in dermatology; comparative study, [M. A. Ramirez & J. J. Eller] J.A.M.A. **95:** 1080-1083, Oct. 11, '30
—"patch" test in "contact dermatitis" (dermatitis venenata), [M. A. Ramirez & J. J. Eller] J.Allergy **1:** 489-495, Sept. '30
—practical significance of use of skin tests in allergic respiratory diseases, [E. Matzger] Ztschr.f.klin.Med. **113:** 759-761, '30
—specificity of pollen allergens, [G. Piness & H. Miller] J.Allergy **1:** 483-488, Sept. '30
—uses and limitations of skin tests in allergy, [S. M. Feinberg] J.A.M.A. **95:** 1665-1668, Nov. 29, '30
—variability of skin reactions in allergy, [H. L. Alexander & F. S. McConnell] J.Allergy **2:** 23-33, Nov. '30
etiology and pathogenesis: See also Drugs; and under names of substances, as Acetphenetidin; Arsphenamines, eruptions; Castor Bean; Cholesterol; Cotton; Ethyl Aminobenzoate; Insulin; Iodine and Iodine Compounds; Linseed Meal; Lipoids; Quinine; Silk; Trichophytin; etc.
—allergic cutaneous reaction to ascaris, [F. Fülleborn & W. Kikuth] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 168-171, '29
—anaphylaxis experiments with various atopens, [L. Adelsberger] Ztschr.f.Hyg.u.Infektionskr. **111:** 577-599, '30
—anaphylaxis probably related to vegetative nervous system; 3 cases, [L. Neu] Semana méd. **2:** 907-909, Sept. 18, '30
—causes of general and local accidents of anaphylaxis, [A. Lumière & A. Malespine] Bull.Acad.de méd., Paris **103:** 560-566, May 27, '30
—dermatitis due to insect powder, [M. B. Sulzberger & C. B. Weinberg] J.A.M.A. **95:** 110-112, July 12, '30
—glycogenemia as cause of anaphylactic shock, [W. Jelin] Virchows Arch.f.path.Anat. **278:** 35-41, '30
—hypersensitiveness to certain medicinal agents used in ophthalmotherapy, [H. Biberstein] Ztschr.f.Augenh. **71:** 283-292, July '30

ANAPHYLAXIS AND ALLERGY, etiology and pathogenesis—Continued
—hypophylaxis and autophylactic treatment of anaphylactic patients; rôle of syphilis in etiology, [E. Feuillié] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1012-1033, June 23, '30
—identity of animal hair allergens from horse, cat and dog, [W. Storm van Leeuwen] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 427-433, '30
—importance of allergic processes in pathogenesis of cutaneous manifestations of Acari; cases, [L. Ciarrocchi] Arch.ital.di dermat.,sif. **5:** 566-585, May '30
—modification of usual action of calcium and potassium in anaphylaxis by blockade of reticulo-endothelial system, [M. A. Kuschnarjew] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 299-303, '30
—presence of hypersensitiveness to erythrocytes in general and of heterogenous anaphylaxis in particular, [I. L. Kritschewski] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 56-71, '30
—protein sensitization; 2 cases, [F. G. Speidel] Kentucky M.J. **28:** 348-349, July '30
—radioproteinemia and radio-anaphylaxis after radiotherapy of cancer, [L. Cappelli] Radiol.med. **17:** 1150-1156, Oct. '30
—sensitiveness to cuttlefish bone; case, [C. G. Weston] J.Allergy **2:** 37-38, Nov. '30
experimental: See also under other subheads of Anaphylaxis and Allergy; under names of drugs; etc.
—allergic reactions in vaccinia-immune rabbits, [R. Thompson] J.Immunol. **19:** 63-77, July '30
—anaphylactic reaction in smooth muscle; studies in bacterial metabolism, [A. I. Kendall] J.Infect.Dis. **47:** 284-291, Sept. '30
—anaphylactic reactions produced by azodyes in animals sensitized with azoproteins, [K. Landsteiner, P. Levine & J. Van Der Scheer] Proc.Soc.Exper.Biol.& Med. **27:** 811-812, May '30
—anaphylaxis to azoproteins, K. Landsteiner & P. Levine] J.Exper.Med. **52:** 347-359, Sept. '30
—biologic development of shock from toxins, [F. B. Turck] Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 255-278, '30
—changes in cutaneous allergy to various substances (proteins, drugs, serums and vaccines) caused by glandular extracts and vegetative poisons, [H. Reiss] Arch.f.Dermat.u.Syph. **161:** 462-466, '30
—chemical and immunological study of egg protein obtained under restricted diets, [L. Gerber & R. H. Carr] J.Nutrition **3:** 245-256, Nov. '30
—effect of visible light on sensitized muscles of cold-blooded animals, [F. Lippay & L. Wechsler] Arch.f. d.ges.Physiol. **224:** 600-607, '30
—effect of visible light on sensitized transversely striated muscles of cold-blooded animals, [F. Lippay] Arch.f.d.ges.Physiol. **224:** 587-599, '30
—effect of vitamin C deficiency on uterine smooth muscle in sensitized and non-sensitized guinea pigs, [S. H. Hurwitz & E. G. Nicholls] Proc.Soc.Exper. Biol.& Med. **28:** 139-144, Nov. '30
—effects of novirudin (sodium huminate) on anaphylactic shock and peptone shock in rabbit, [A. A. Xavier] Compt.rend.Soc.de biol. **103:** 1348-1350, May 1, '30
—genetic allergy in insane; clinical value; cases, [G. De Nigris] Riv.sper.di freniat. **53:** 421-453, March 15, '30
—hepatic origin of hyperglycemia observed in course of anaphylactic shock in dogs, [J. La Barre & F. Hartog] Compt.rend.Soc.de biol. **105:** 37-38, Oct. 16, '30
—histamine shock and anaphylactic shock, [A. Lumière & A. Malespine] Compt.rend.Soc.de biol. **104:** 1010-1012, July 11, '30
—intradermal sensibility of normal and syphilitic rabbit to injections of nonspecific proteins and of products prepared with Treponema pallidum of lesions or of cultures, [A. Bessemans & F. de Potter] Compt. rend.Soc.de biol. **104:** 339-341, May 23, '30
—parenteral denaturization of foreign proteins; effect of endothelial blockade, [T. H. Boone & W. H. Manwaring] J.Immunol. **18:** 431-432, June '30
—parenteral denaturization of foreign proteins; effect of heterologous sensitization, [T. H. Boone & W. H. Manwaring] J.Immunol. **18:** 427-429, June '30
—protein anaphylaxis in tuberculous guinea-pigs in comparison with nontuberculous controls, [E. Friedberger & D. Gajzágó] Ztschr.f.Immunitätsforsch.u. exper.Therap. **67:** 75-78, '30
—quantitative response of intestine from sensitized guinea-pigs to homologous protein and to histamine; studies in bacterial metabolism, [A. I. Kendall & F. O. Shumate] J.Infect.Dis. **47:** 267-283, Sept. '30
—reaction of vascular apparatus of animals with tumor to extracts from these tumors, [M. Lapidari] Ztschr. f.Immunitätsforsch.u.exper.Therap. **67:** 159-173, '30

ANAPHYLAXIS AND ALLERGY, experimental—Continued
—transfer of skin-reacting antibody in human serum to guinea pig skin, [S. G. Ramsdell] J.Immunol. **19:** 411-416, Nov. '30
manifestations: See also under names of diseases, as Asthma; Eczema; Epilepsy; Rhus, poisoning; etc.
—allergic diseases, [M. J. Gutmann] Med.Welt **4:** 730, May 24, '30; 766, May 31, '30
—allergic diseases of skin and their specific treatment; 46 cases, [W. Richter] Dermat.Wchnschr. **91:** 1327-1340, Sept. 6, '30
—allergic eczema; based on study of 181 cases, [R. M. Balyeat] J.Allergy **1:** 516-528, Sept. '30
—allergic migraine; based on study of 55 cases, [R. M. Balyeat & F. L. Brittain] Am.J.M.Sc. **180:** 212-221, Aug. '30
—allergic purpura, [E. Goldstein] Internat.Clin. **4:** 186-201, Dec. '30
—allergy and its relation to inflammatory diseases of paranasal sinuses, [F. K. Hansel] Ann.Otol.,Rhin.& Laryng. **39:** 510-526, June '30
—allergy as cause of disease, [W. Berger] Wien.med. Wchnschr. **80:** 979, July 19, '30; 1017, July 26, '30; 1048, Aug. 2, '30
—anaphylactic gastric ulcer in rabbits, [G. Coniglio] Riv.di pat.sper. **5:** 178-186, '30
—anaphylactic purpura of tuberculous origin; case, [G. Sannicandro] Dermosifilografo **5:** 576-584, Sept. '30
—arthritis; allergic type, [J. A. Freiberg] Am.Med. **36:** 651, Oct. '30
—dermatosis of allergic origin in child, [E. Ciambellotti] Gior.Ital.di dermat.e sif. **71:** 1248-1249, Aug. '30; also, Atti d.r.Accad.d.fisiocrit.in Siena **5:** 80, Aug. 30, '30
—desensitization treatment in professional diseases of skin; 10 cases, [B. Hajos] Dermat.Wchnschr. **91:** 1340-1344, Sept. 6, '30
—distinction between appendiceal allergy and appendicitis in 310 appendices, [J. A. McIntosh] South.M.J. **23:** 1147-1150, Dec. '30
—etiology of coma in apoplectiform epilepsy or anaphylactic shock; 2 cases, [R. González Bosch] Dia med. **2:** 781, May 19, '30
—experimental and clinical studies on anaphylaxis theory of scarlet fever, [T. Toyoda & Y. Futagi] Am.J.Dis.Child. **40:** 1024-1031, Nov. '30
—is paroxysmal tachycardia an allergic disease? [R. Luria & Wilensky] Deutsche med.Wchnschr. **56:** 1430-1433, Aug. 22, '30
—manifestations of allergic diseases; nature, pathogenesis and treatment, [R. Wurmfeld] Med.Klin. **26:** 1284-1286, Aug. 29, '30
—present views on sensitization in diagnosis of traumatic dermatoses; chemical actions on dead integument, [R. Prosser-White] J.State Med. **38:** 528-536, Sept. '30
—prurigo solaris (prurigo aestivalis or prurigo simplex) eczema solare and urticaria solaris as manifestations of physical allergy of skin to light, [J. Sellei] Arch.f.Dermat.u.Syph. **161:** 32-42, '30
—purpura rheumatica of anaphylactic nature; cases, [C. Richet, Jr., & J. Dublineau] J.méd.franç. **19:** 182-184, May '30
—relation between migraine and allergy, [L. Hahn] Med. Klin. **26:** 1219, Aug. 15, '30; 1257, Aug. 22, '30
—relation of experimental rheumatoid inflammation to allergy, [B. J. Clawson] Ann.Int.Med. **4:** 433-439, Nov. '30
—respiratory phenomena in course of anaphylaxis in guinea-pigs, [V. H. de Gouveia] Compt.rend.Soc. de biol. **105:** 139-140, Oct. 16, '30
—rôle of allergia in origin and treatment of skin diseases, [I. Lehner] Gyógyászat **70:** 768-771, Sept. 7, '30
—rôle of proteic shocks in production of pernicious anemia; cases, [Pallard, Dechaume & Croizat] Lyon méd. **145:** 711-718, June 1, '30
—rôle of typhoid allergy in determination of several symptoms of typhoid, [J. Delalande] Paris méd. **1:** 457-462, May 17, '30
—sensitization, [P. F. Barbour] Kentucky M.J. **28:** 616-618, Dec. '30
—skin reactions to insect bites considered as anaphylactic reactions, [O. Hecht] Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) **33:** 280-282, '29
—specific sensitiveness as cause of symptoms in disease; essential hematuria and localized retinal edema as possibly allergic symptoms, [A. F. Coca] Bull.New York Acad.Med. **6:** 593-604, Sept. '30
—survey of medical schools of United States relative to teaching of diseases due to allergy, [R. M. Balyeat] J.A.Am.M.Coll. **5:** 276-280, Sept. '30
—treatment of hepatic reactions in course of anaphylaxis; cases, [C. Flandin] J.méd.franç. **19:** 177-179, May '30
mechanism, nature of allergy, [F. Herb] M.J.& Rec. **132:** 469, Nov. 19, '30; 529, Dec. 3, '30

ANAPHYLAXIS AND ALLERGY, mechanism—Continued
—nature of allergy, [F. M. Rackemann] J.Allergy **1:** 536-538, Sept. '30
—states of hypersensitivity, [O. G. Bier] Brasil-med. **44:** 937-939, Aug. 23, '30
passive, difficulty of obtaining heterologous, passive anaphylaxis in rabbit, [R. Severi] Pathologica **22:** 556-559, Oct. 15, '30
—histopathology of passive allergic reaction, [W. Berger & F. J. Lang] Verhandl.d.deutsch.Gesellsch. f.inn.Med., Kong. 42, pp. 367-376, '30
—passive transmission of rabbit protein idiosyncrasy by means of Königstein-Urbach vesicle method, [R. Brandt & J. Konrad] Arch.f.Dermat.u.Syph. **161:** 485-491, '30
prevention, action of dextrose in preventing anaphylactic shock, [K. M. Dwolaitzkaja-Barischewa & M. S. Goldberg] Ztschr.f.Immunitätsforsch.u.exper. Therap. **66:** 485-490, '30
—antianaphylactic effects of sulphur, [P. M. Niccolini] Rassegna di terap.e pat.clin. **2:** 313-324, June '30
—cesium eosinate therapy (for anaphylaxis) in syphilology and dermatology, [E. Peyre] J.Chemotherapy **7:** 35-42, July '30
—further study on effect of detoxicating hormone of liver (yakriton) on anaphylaxis; combined effect of 2 contrary effects of yakritisation, [S. Yanagawa] Tohoku J.Exper.Med. **15:** 481-491, June '30
—prevention of anaphylactic shock with cesium eosinate in dermatosyphilography, [H. Gougerot, E. Peyre & Bertillon] Arch.di farmacol.sper. **48:** 89-97, '30
—prevention of experimental anaphylactic shock, [N. M. Nikolaeff & L. L. Goldberg] Ztschr.f.d.ges.exper. Med. **73:** 475-480, '30
—protective action of caffeine group and their double salts against active anaphylaxis, [U. Hirata] Jap. J.M.Sc.Tr., IV, Pharmacol. **1:** 139-167, '26
—rôle of reticulo-endothelial system in prevention of peptone shock, [M. Haendel & J. Malet] Ztschr.f.d. ges.exper.Med. **71:** 683-687, '30
serum and vaccine: See also Diphtheria, antiserum; Diphtheria, toxin-antitoxin; Gonococci, vaccines; Meningococci, antiserum; Smallpox, vaccination; Typhoid, vaccine
—action of horse serum on innervated blood stream tract; experiments on living rabbits, [O. Homuth] Ztschr.f.d.ges.exper.Med. **73:** 251-284, '30
—acute anaphylactic shock; fatal case, [A. V. Neale] Brit.J.Child.Dis. **27:** 113-116, April-June '30
—anaphylactic phenomena following injection of homologous serums, [O. Tezner & F. Reiter] Ztschr. f.d.ges.exper.Med. **72:** 666-683, '30
—anaphylactic reaction with varying albumin content of rabbit antiserum, [T. Shirakawa] Taiwan Igakkai Zasshi, no. 300, p. 9, March '30
—anaphylactic responses of guinea-pig's skin, [C. E. Kellett] J.Path.& Bact. **33:** 981-989, Oct. '30
—demonstration in vitro of protective action of magnesium salts in serous anaphylaxis, [J. La Barre & J. L. Wodon] Compt.rend.Soc.de biol. **104:** 111-112, May 9, '30
—determination of amounts of antitoxic globulin solution effective in sensitizing guinea pig; amount of cross sensitization between antitoxic globulin or serum obtained from horse, goat and calf, [D. M. Behner] J.Immunol. **19:** 307-319, Sept. '30
—differences in anaphylactic value of heterologous serums prepared from rapidly and from slowly clotted blood, [M. Lapidari] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 496-505, '30
—effects of splenectomy and sero-anaphylaxis on cholesterinemia, [F. Velardi] Folia med. **16:** 637-645, May 15, '30
—focal reactions of intact eyes after parenteral injection of heterogenous serum, [F. Iga] Klin.Monatsbl. f.Augenh. **84:** 449-478, April '30
—individual reactions in serum therapy, [Z. Thomoff] Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 396-416, '30
—is incidence of serum exanthems dependent on seasonal variations? [L. Seltmann] Jahrb.f.Kinderh. **129:** 204-220, Oct. '30
—reactions of human skin to horse serum, [C. E. Kellett & H. D. Wright] J.Path.& Bact. **33:** 917-923, Oct. '30
—serum sickness; case, [C. Achard] Rev.gén.de clin.et de thérap. **44:** 689-694, Oct. 25, '30
—severe serous anaphylaxis of recurrent nature; case, [W. Bensis & A. Codounis] Sang **4:** 311-316, '30
—treatment of serum disease with ephedrine, [G. Ceroni] Med.prat. **15:** 201, June 30, '30; 241, July 31, '30
therapy, anti-anaphylactic effect of water from Curia, Portugal; rôle of electrolytes in zymosthenic action, [F. Guimaraes & V. de Gouveia] Compt.rend.Soc.de biol. **103:** 1269-1272, May 1, '30

ANAPHYLAXIS AND ALLERGY, therapy—Continued
—allergy; general principles of treatment, [H. G. Tobey] Arch.Otolaryng. **12:** 813-819, Dec. '30
—clinical study of use of calcium in controlled cases of allergy, [M. B. Cohen & J. A. Rudolph] J. Allergy **2:** 34-36, Nov. '30
—curative desensitization and experimental crenotherapy; methods and application, [P. Ferreyrolles] Paris méd. **2:** 104-110, Aug. 2, '30
—desensitization in allergic diseases by means of peptone injections, [F. Umber] Klin.Wchnschr. **9:** 2039, Oct. 25, '30
—determination of basal metabolism in allergen-free chambers, [F. Herrmann] Arch.f.Dermat.u.Syph. **160:** 143-145, '30
—diseases of human hypersensitiveness; importance of proper dosage in their specific treatment, [E. Matzger] California & West.Med. **32:** 409-411, June '30
—hypophylaxis and autophylactic treatment of anaphylactic patients, [E. Feuillié] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1012-1033, June 23, '30
—lipoids and anaphylactic states; new method of inducing antianaphylaxis, [R. Mercier] Presse méd. **38:** 1091-1093, Aug. 13, '30
—methods of desensibilization, [Pasteur Vallery-Radot & L. Rouquès] J.méd.franç. **19:** 184-192, May '30
—remarkable action of magnesium thiosulphate in conditions of shock, [G. Boissel] Presse méd. **38:** 670-672, May 17, '30
—sanitarium treatment of allergic conditions, [Z. W. Stewart] M.Woman's J. **37:** 271-274, Oct. '30
—significance of local reaction in skin following deep and superficial injections of pollen extracts, [L. N. Gay] J.Allergy **1:** 403-413, July '30
—therapy of allergic diseases by specific causative agents, [W. Richter] Med.Welt. **4:** 922-925, June 28, '30
—use of intradermal injections of peptone in diseases from hypersensitiveness, [S. Grezzi] Bull.méd., Paris **44:** 675, Sept. 20, '30
—what result may we expect in allergic diseases? [N. F. Thiberge] New Orleans M.& S.J. **83:** 162-165, Sept. '30

ANAPLASMA
—effect of Feulgen's nuclear reaction on Anaplasma and Jolly's corpuscles, [A. M. Penha] Compt.rend. Soc.de biol. **103:** 1331-1332, May 1, '30
—nature, [P. J. du Toit] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 157-184, Oct. '28
—nature of Anaplasma centrale, [Carpano] Ann.de parasitol. **8:** 231-240, July 1, '30

ANAPLASMOSIS
—experimental transmission of bovine anaplasmosis by means of infected lancet, [C. W. Rees] North Am. Vet. **11:** 17-20, Oct. '30
—in cattle, [J. Gomes de Faria] Rev.d.Inst.bact. **5:** 429-469, Nov. '28
—in goats in Russia, [W. L. Yakimoff & Bassilia] Bull. Soc.path.exot. **23:** 382, '30
—methods of treatment of experimental form of bovine anaplasmosis in Tunis, [E. Ducloux & G. Cordier] Compt.rend.Acad.d.sc. **191:** 502, Sept. 22, '30

ANARDI, T., Nuovo contributo sul fattore oncogeno del sangue e degli organi di animali con tumore da innesto, Tumori **16:** 401-419, '30

ANASTOMOSIS: See Intestines, anastomosis; Stomach, surgery; Ureters, surgery; etc.

ANATOMY
See also under names of organs, regions, etc.
—anatomic studies; preliminary report, [R. Locchi] Bol.Soc.de med.e cir., São Paulo **14:** 178-180, July '30
—method of corrosion with celluloid in study of glandular vessels and canals, [N. Donadio] Monitore zool.ital. **40:** 487-491, '29
—morphologic anatomy, [R. Wetzel] Verhandl.d.phys.-med.Gesellsch. **55:** 90-97, '30
—new methods and old grievances of anatomists, [R. Heiss] Med.Klin. **26:** 1322-1323, Sept. 5, '30
—of functional systems, [A. Benninghoff] Morphol. Jahrb. **65:** 1-44, Sept. '30
—plastic representation of internal spaces and organs by wax plate models through use of roentgen rays, [A. Pratje] Ztschr.f.wissensch.Mikr. **47:** 181-199, July '30
—quantitative anatomy, [G. Viola] Monitore zool.ital. **40:** 455-468, '29; also, Endocrinol.e patol.costit. **5:** 213-225, June '30
—simple lessons in human anatomy, [B. C. H. Harvey] Hygeia **8:** 647, July; 737, Aug.; 836, Sept.; 931, Oct.; 1037, Nov.; 1136, Dec. '30
comparative: See also under organs, regions, etc.
—physiologic and biologic interpretation of anatomic differences in domestic animals and their kindred in wild state, [H. Richter] München.tierärztl.Wchnschr. **81:** 349, July 9, '30; 364, July 16, '30

ANATOMY—Continued
history, Andreas Vesalius, 1514-1564; sketch of his life, [M. Wattles] J.M.A.Georgia **19:** 318-321, Aug. '30
—Anatomy Acts of California; survey of former and present laws, [A. W. Meyer] California & West.Med. **33:** 703-707, Oct. '30
—before Vesalius, [J. C. Weaver] J.M.A.Georgia **19:** 315-318, Aug. '30
—influence of Vesalius, [S. R. Roberts] J.M.A.Georgia **19:** 324-329, Aug. '30
—nude in Christian art, [H. Meige] Presse méd. **38:** 629-631, May 7, '30
—published works of Vesalius, [M. M. Tye] J.M.A. Georgia **19:** 321-324, Aug. '30
—surgeon anatomists; Haslam oration, [J. C. Brash] Birmingham M.Rev. **5:** 146, May; 191, June '30
specimens: See Specimens; Tissue, sections
teaching, attempt to improve methods, including organization of dissection to unusual degree by systems and bringing of developmental, gross, and microscopic anatomy of individual organs together in schedule, [E. D. Congdon] Anat.Rec. **45:** 323-337, May 25, '30
—building and arrangements of first anatomical institute in Vienna, [J. Tandler] Methods & Probl.M. Educ., 17th ser., p. 19, '30
—comparison of effectiveness of colored and uncolored anatomy slides, [W. P. MacLean] Research Quart. Am.Phys.Educ.A. **1:** 78-85, Oct. '30
—Department of Anatomy and Histology, University of Melbourne Medical School, [R. J. A. Berry] Methods & Probl.M.Educ., 17th ser., pp. 21-30, '30
—Department of Anatomy, Grant Medical College affiliated with University of Bombay, [Y. G. & S. Nadgir] Methods & Probl.M.Educ., 17th ser., pp. 93-99, '30
—Department of Anatomy, Johns Hopkins University, [L. H. Weed] Methods & Probl.M. Educ., 17th ser., pp. 223-226, '30
—Department of Anatomy, Medical College of Bengal, [N. lal Pan] Methods & Probl.M.Educ., 17th ser., pp. 101-106, '30
—Department of Anatomy, Medical Faculty, Batavia, Java, [W. A. Mijsberg] Methods & Probl.M.Educ., 17th ser., pp. 121-128, '30
—Department of Anatomy, Prince of Wales Medical College, Patna, [H. H. Kahn] Methods & Probl.M. Educ., 17th ser., pp. 107-112, '30
—Department of Anatomy, University of Alberta, [D. G. Revell] Methods & Probl.M.Educ., 17th ser., pp. 51-59, '30
—Department of Anatomy, University of Pennsylvania School of Medicine, [E. R. Clark] Methods & Probl. M.Educ., 17th ser., pp. 227-251, '30
—Department of Anatomy, University of Philippines, [A. Garcia] Methods & Probl.M.Educ., 17th ser., pp. 179-194, '30
—Department of Anatomy, University of San Marcos, Lima, Peru, [R. Palma] Methods & Probl.M.Educ., 17th ser., pp. 171-178, '30
—Department of Anatomy, Wernher-Beit Medical Laboratories, University of Cape Town, [M. R. Drennan] Methods & Probl.M.Educ., 17th ser., pp. 213-222, '30
—L'Institut d'Anatomie of new Faculté de Médecine of Bruxelles, [A. P. Dustin] Methods & Probl.M.Educ., 17th ser., pp. 31-43, '30
—Institute of Anatomy, Histology, and Embryology, University of Turin, [G. Levi] Methods & Probl.M. Educ., 17th ser., pp. 113-120, '30
—Institute of Anatomy, University of Oslo, [K. E. Schreiner] Methods & Probl.M.Educ., 17th ser., pp. 159-169, '30
—Institute of Anatomy, University of Sofia, [E. Šapšal] Methods & Probl.M.Educ., 17th ser., pp. 45-50, '30
—Institute of Normal Anatomy, University of Copenhagen, [F. C. C. Hansen] Methods & Probl.M.Educ., 17th ser., pp. 79-86, '30
—modern scope of anatomy, [S. R. Detwiler] Methods & Probl.M.Educ., 17th ser., p. 1, '30
—University of Aberdeen Department of Anatomy, [A. Low] Methods & Probl.M.Educ., 17th ser., pp. 207-212, '30
—Wistar Institute of Anatomy and Biology, [M. J. Greenman] Methods & Probl.M.Educ., 17th ser., pp. 253-275, '30

ANATOXIN: See Diphtheria, toxoid; Scarlet Fever, toxoid

ANCESCHI, L., Calcificazione patologica, Profilassi **3:** 112, July '30

ANCHEL, D.: See **THARALDSEN, C. E., jt. auth.**

ANCHYLOSTOMA; ANCYLOSTOMA: See Hookworm; Hookworm Infestation

d'ANCONA, U., Dati per una revisione della morfologia della fibra muscolare striata vivente, Monitore zool. ital. **40:** 355-360, '29
Qualche chiarimento a proposito della struttura della fibra muscolare striata, Monitore zool.ital. **41:** 69-76, '30

d'ANCONA, U.—Continued
Disposizione delle miofibrille e della membrana elicoidale di Amici nelle fibre muscolari striate, Boll.d.Soc.ital. di biol.sper. **5:** 601-604, April-May '30; also, Atti d. r.Accad.d.fisiocrit.in Siena **5:** 67-71, Aug. 30, '30
Contributo a una revisione delle nostre conoscenze sulla morfologia della fibra muscolare striata, Protoplasma **10:** 177-250, June '30
ANDERS, Die Pathogenese der isolierte Organtuberkulosen, Med.Klin. **26:** 1027-1029, July 11, '30
ANDERS, J. M., Teaching of therapeutics, Tr.Am.Therap. Soc. (1928) **28:** 28, '30
Committee on applied medical science, Ann.Int.Med. **4:** 277-280, Sept. '30
ANDERSCH, M.: See WANG, C. C., jt. auth.
ANDERSEN, A. C., Zur Bestimmung des Milchfettes, Ztschr. f.Untersuch.d.Lebensmitt. **59:** 600-602, June '30
ANDERSEN, C. W., and THOMSEN, A., On the occurrence of abortus bacilli (Bang) in commercial milk from dairies in Copenhagen, Acta path.et microbiol. Scandinav., supp. 5, pp. 53-57, '30
ANDERSEN, M. S., and WULFF, F., Acute, benign, idiopathic, serous meningitis, Ugesk.f.læger **92:** 572-575, June 12, '30
Méningite aiguë séreuse idiopathique bénigne, Compt. rend.Soc.de biol. **104:** 1355-1356, Sept. 20, '30
ANDERSEN, O., and WERNØE, T. B., Brown discoloration of skin of forehead in lesions of brain, Ugesk.f. læger **92:** 817-821, Aug. 28, '30
ANDERSEN, O. N.: See HARPER, C. S., jt. auth.
ANDERSEN, S., Case of heart block with intermittent course and final restitution of sinus rhythm, Acta med.Scandinav., supp. 34, pp. 47-59, '30
ANDERSON, A., Management and treatment of mental patients, South.Med.& Surg. **92:** 791, Nov. '30
ANDERSON, A. C.: See PATRICK, J. R., jt. auth.
ANDERSON, A. K., and HOWELL, S. F., Determination of nonprotein nitrogen in one-tenth of a cubic centimeter of blood, J.Lab.& Clin.Med. **16:** 183-186, Nov. '30
ANDERSON, A. L., and ANDERSON, C. W., Intestinal obstruction due to watermelon seed, New Orleans M.& S.J. **83:** 256, Oct. '30
ANDERSON, A. N., Spinal curvatures and treatment by corrective exercises, Nebraska M.J. **15:** 321-322, Aug. '30
ANDERSON, A. S., First infection by tubercle bacillus, Minnesota Med. **13:** 540-544, Aug. '30
Hippocrates the father of medicine, Journal-Lancet **50:** 417-421, Sept. 1, '30
ANDERSON, C., and GÉRARD, F., Sur une technique nouvelle applicable à la séroprophylaxie de la rougeole, Compt.rend.Soc.de biol. **104:** 674-676, June 20, '30
——See NICOLLE, C., jt. auth.
ANDERSON, C. C., Radium in treatment of carcinoma of uterine cervix, New Zealand M.J. **29:** 130-133, June '30
Treatment of recurrent carcinoma of breast, New Zealand M.J. **29:** 134-139, June '30
ANDERSON, C. F., Evolution of urology, J.Tennessee M.A. **23:** 400-406, Nov. '30
ANDERSON, C. W.: See ANDERSON, A. L., jt. auth.
ANDERSON, E. G., Radium and its application to surgery, New Zealand M.J. **29:** 75-84, April '30
ANDERSON, F. N., Psychiatric aspects of enuresis, Am.J. Dis.Child. **40:** 591, Sept.; 818, Oct. '30
ANDERSON, G. B., Symptoms of some rectal conditions and their treatment by ambulatory methods, J.Iowa M.Soc. **20:** 249-254, June '30
ANDERSON, G. C., and OCHSNER, A., Subarachnoid spinal adhesions; attempt experimentally to produce and prevent their recurrence, Proc.Soc.Exper.Biol.& Med. **27:** 897-900, June '30
ANDERSON, G. V. W., Clinical aspects of malaria in Kenya, Kenya & East African M.J. **7:** 88-90, July '30
ANDERSON, G. W., and SCAMMAN, C. L., Typhoid fever apparently spread by boiled lobster, J.Prev.Med. **4:** 405-410, Sept. '30
——See LANE, E. A., jt. auth.
ANDERSON, H. B., Tumor of adrenal gland with fatal hypoglycemia, Am.J.M.Sc. **180:** 71-79, July '30
ANDERSON, H. H., and LEAKE, C. D., Oral toxicity of emetine hydrochloride and certain related compounds in rabbits and cats, Am.J.Trop.Med. **10:** 249-259, July '30
——See CHEN, M. Y., jt. auth.
——See LEAKE, C. D., jt. auth.
——CHEN, M. Y., and LEAKE, C. D., Effects of barbituric acid hypnotics on basal metabolism in humans, J. Pharmacol.& Exper.Therap. **40:** 215-228, Oct. '30
ANDERSON, I. A., and MACLEOD, J. J. R., Glycogen of mammalian muscle and its behaviour after death, Biochem.J. **24:** 1408-1420, '30
ANDERSON, J., Cutting currents, Proc.Roy.Soc.Med. (Sect. Electro-Therap.) **23:** 17-22, April '30
ANDERSON, J. (Shanghai), Rheumatic infections in China, China M.J. **44:** 1083-1100, Nov. '30
ANDERSON, J. A., Elektrolytische Methode zur Trennung von α-Aminosäuren in Eiweisshydrolysaten, Biochem. Ztschr. **221:** 284-294, '30
ANDERSON, J. E., Pediatrics and child psychology, Tr. Sect.Dis.Child, A.M.A., pp.77-85, '30; also J.A.M.A. **95:** 1015-1018, Oct. 4, '30
ANDERSON, J. M., Hay fever plants of Utah, California & West.Med. **33:** 723-724, Oct. '30
ANDERSON, K. W., Carcinoma of stomach, Minnesota Med. **13:** 643-647, Sept. '30
ANDERSON, N. B., Swiss medicine, J.Iowa M.Soc. **20:** 433-434, Sept. '30
ANDERSON, N. P.: See ELLER, J. J., jt. auth.
ANDERSON, R. J., and CHARGAFF, E., Über die Zusammensetzung des gesamten extrahierbaren Fettes der Tuberkelbakterien, Ztschr.f.physiol.Chem. **191:** 157-165, '30
Über das Vorkommen einer ungesättigten Hexakosansäure im Fett der Tuberkelbakterien, Ztschr.f.physiol. Chem. **191:** 166-171, '30
——See CHARGAFF, E., jt. auth.
——and ROBERTS, E. G., Chemistry of lipoids of tubercle bacilli; concerning composition of phosphatide fraction isolated from bovine type of tubercle bacilli, J.Biol.Chem. **89:** 599-610, Dec. '30
Concerning carbohydrates associated with ether-soluble lipoids of tubercle bacilli, Am.Rev.Tuberc. **22:** 664-668, Dec. '30
Chemistry of lipoids of tubercle bacilli; occurrence of mannose and inosite in phosphatide fractions from human, avian, and bovine tubercle bacilli, J.Biol. Chem. **89:** 611-617, Dec. '30
ANDERSON, R. L., Injuries of carpal bones of wrist; report of case of dislocation of semilunar bone and fracture of scaphoid bone and ulnar styloid, Virginia M.Monthly **57:** 381-383, Sept. '30
ANDERSON, R. M., Effect of chloroform on normal and on restored liver after partial hepatectomy, Proc. Staff Meet., Mayo Clin. **5:** 257, Sept. 10, '30
ANDERSON, S. V.: See BANYAI, A. L., jt. auth.
ANDERSON, T.: See LEVADITI, C., jt. auth.
ANDERSON, T. E.: See CHRISTIE, J. F., jt. auth.
ANDERSON, W. E.: See REED, L. L., jt. auth.
ANDERSON, W. H. P., Mission to Lepers (International); work of mission to lepers in China, China M.J. **44:** 744-746, Aug. '30
ANDERSON, W. S. (Memphis, Tenn.), Reduction of fractures under local anaesthesia, J.Tennessee M.A. **23:** 413-414, Nov. '30
ANDERSON, W. S. (Minneapolis, Minn.), Diagnosis of peptic ulcer, U.S.Vet.Bur.M.Bull. **6:** 1059-1066, Dec. '30
ANDERSON, W. T., Magic ultraviolet, Arch.Physical Therapy **11:** 482-483, Sept. '30
ANDERSON, W. T., JR., Quartz mercury arc, Radiology **15:** 109-114, July '30
ANDERSON, W. W., Pernicious anemia; report of case in child of 8 years, J.M.A.Georgia **19:** 288-289, July '30
Alimentary anemia, Arch.Pediat. **47:** 707-714, Nov. '30
ANDO, K., On heatstability of scarlet fever and diphtheria toxins; preliminary report, J.Immunol. **19:** 223-225, Aug. '30
——and FUTAGI, Y., Minimum blanching dose and unit value of scarlatinal antitoxin determined by skin-test method on white pig; additional experiment, J.Immunol. **19:** 107-108, Aug. '30
——and KURAUCHI, K., Studies on "toxins" of Streptococcus hemolyticus; heat-stable scarlatinal toxin, J.Immunol. **19:** 99-106, Aug. '30
——and NISHIMURA, H., On heat stability of diphtheria toxin, J.Immunol. **19:** 465-471, Nov. '30
——and OZAKI, K., Studies on "toxins" of hemolytic streptococci; on scarlatinal anatoxin and its immunizing value, J.Immunol. **19:** 535-545, Dec. '30
ANDOR, P., Treatment of erysipelas, Budapesti orvosi ujság **28:** 892-901, Aug. 21, '30
de ANDRADE, A., and FERREIRA PINTO, S. C., Incidencia da malaria no Brasil. Resultados ja' obtidos na prophylaxia da doenca, Arch.de hyg. **4:** 181-195, May '30
ANDRÉ, M., Sur une larve d'acarien parasite de l'homme et des animaux en Uruguay, appartenant au genre Thrombicula Beriese, Ann.de parasitol. **8:** 353-361, July 1, '30
ANDREEFF, V. V.: See BUDYLIN, V. G., jt. auth.
ANDREESCO, M., Le rôle du bicarbonate de soude dans la réaction de fixation du complément, Compt.rend. Soc.de biol. **104:** 937-938, July 11, '30
ANDREEW, I., Capillaroskopische Studien an Sofioter Kindern, Ztschr.f.Kinderh. **49:** 600-604, '30
ANDREI, O., Sopra un caso di echinococco della parotide, Minerva med. **2:** 125-127, July 28, '30
Sulle cisti, o gangli, così detti sinoviali, Chir.d.org.di movimento **15:** 187-265, Aug. '30

ANDREITSCHUK, T. S., Biologische Behandlungsmethode der entzündlichen Scheidenerkrankungen, Monatschr. f.Geburtsh.u.Gynäk. **86:** 48-53, Sept. '30
ANDRÉN, G., Muttermale und ihre Behandlung, Röntgenpraxis **2:** 794-801, Sept. 1, '30
ANDRÉN, T.: See LEVINE, S. A., jt. auth.
ANDREONI, G., Come si può coltivare bacillo di Koch. (Rassegna storico-pratica dei metodi di cultura), Gazz.med.lomb. **89:** 211, July 25, '30; 227, Aug. 10, '30
ANDRES, V., Decomposition of thiosulphate in acid media in presence of body liquids (urine, serum), Spisy lék.Masaryk.Univ. (a62) **7:** 1-31, '29
ANDRESEN, A. F. R., Pathological appendix, M.J.& Rec. **132:** 178-180, Aug. 20, '30
Jacob Fuhs, 1849-1927, Tr.Am.Gastro-Enterol.A. (1929) **32:** 575, '30
ANDRESEN, K. G.: See Gad-Andresen, K.
ANDREU, URRA, J., El metabolismo basal en la tuberculosis pulmonar, Arch.de med., cir.y espec. **33:** 290-292, Sept. 27, '30
ANDREW, G. H., Outline of postgraduate course in neuropsychiatric nursing, U.S.Vet.Bur.M.Bull. **6:** 1082-1085, Dec. '30
ANDREWS, A. C.: See KING, H. H., jt. auth.
ANDREWS, C. J., Operative obstetric delivery, Virginia M. Monthly **57:** 511-513, Nov. '30
ANDREWS, E., Cretan origin of Greek medicine, Bull.Soc. M.Hist., Chicago **4:** 235-248, July '30; also, Origins of Greek medicine, Hygeia **8:** 927-930, Oct. '30
——and HRDINA, L. S., Liver autolysis in vivo, Proc.Soc. Exper.Biol.& Med. **27:** 987-988, June '30
——and REUTERSKIOLD, K., Study in post-operative blood chemistry, Ann.Surg. **92:** 786-799, Oct. '30
——See REWBRIDGE, A. G., jt. auth.
——PETERSEN, W. F., and KLEIN, R. I., Calcium changes in brain in ether anæsthesia, Ann.Surg. **92:** 993-997, Dec. '30
ANDREWS, J., and JOHNSON, C. M., Lethal factors in experimental infections of Trypanosoma equiperdum in rats, Proc.Soc.Exper.Biol.& Med. **27:** 825-826, May '30
——and PAULSON, M., Effect of barium sulphate upon incidence of human intestinal protozoa, J.Lab.& Clin. Med. **16:** 39-42, Oct. '30
——See TSUCHIYA, H., jt. auth.
——JOHNSON, C. M., and DORMAL, V. J., Lethal factors in experimental infections of Trypanosoma equiperdum in rats, Am.J.Hyg. **12:** 381-400, Sept. '30
ANDREWS, M. S., Bromide psychosis or bromide intoxication, Virginia M.Monthly **57:** 304-306, Aug. '30
ANDRIANAKOS, T., Hämatologische Hypothese zur Erklärung der Erscheinungen im weiblichen Geschlechtsleben, Deutsche Aerzte-Ztg. (Hft. 205) **5**, March 30, '30
ANDRIANOFF, La cirrhose hépatique expérimentale d'origine cuprique alimentaire, Schweiz.med.Wchnschr. **60:** 421-425, May 3, '30
ANDRIEU, G., Le traitement du rhumatisme articulaire aigu, Gaz.d.hôp. **103:** 769, May 24, '30; 801, May 31, '30
ANDROKININ (testicular hormone): See Testicles, internal secretion of
ANDRONIKOW-von WRANGELL, M.: See von Wrangell-Andronikow, M.
ANDRUS, E. C., Medical aspects of treatment of benign prostatic hypertrophy, Am.J.Surg. **9:** 502-506, Sept. '30
ANDVORD, K. F., What can we learn by studying tuberculosis by generations? Norsk mag.f.lægevidensk. **91:** 642-660, June '30
ANÉ, J. N.: See MENVILLE, L. J., jt. auth.
ANEMIA
—clinical syndromes that include achlorhydria, [J. S. McLester] Tr.Sect.Practice Med., A.M.A., pp. 56-63, '30; also, J.A.M.A. **95:** 719-721, Sept. 6, '30
—developing in aviator pilot after certain flight accidents, [C. Midulla] Riforma med. **46:** 450-451, March 24, '30
—investigation into gastric secretion of 100 normal persons over age of 60, [D. T. Davies & T. G. I. James] Quart.J.Med. **23:** 1-14, Oct. '30
—production and cure of nutritional anemia in suckling pigs, [T. S. Hamilton, G. E. Hunt & others] J.Agric. Research **40:** 927-938, May 15, '30
—report of case of hypoplastic anemia, with review of 3 other cases, [E. A. Baumgartner] Clifton M.Bull. **16:** 132-138, July '30
—secondary, [D. H. Boyd] Pennsylvania M.J. **33:** 596-598, June '30
—subtotal hysterectomy for uterine fibrosis in very anemic woman; case, [A. Salvini] Clin.ostet. **32:** 605-611, Oct. '30
—tissue reaction and buffer capacity in local anæmia, [N. Okuneff] Biochem.Ztschr. **227:** 319-325, '30
aplastic, [J. Dunker Arntzen] Norsk mag.f.lægevidensk. **91:** 489-495, May '30
ANEMIA, aplastic—Continued
—aleukia haemorrhagica (Frank); case, [D. P. Browkin] Arch.f.Gynäk. **142:** 592-601, '30
—aregeneratory anemia in children; case, [G. Abraham] Arch.f.Kinderh. **90:** 161-169, May 24, '30
—atypical aplastic anemia associated with subacute miliary tuberculosis, [G. L. Derman & L. S. Lifschitz] Centralbl.f.allg.Path.u.path.Anat. **49:** 129-137, Aug. 20, '30
—clinical types of agranulocytosis, aleukia, amyelemia, and other hemocytotoxicoses; 19 cases, [H. E. Bock & K. Wiede] Folia haemat. **42:** 7-74, Aug. '30
—severe anemia developing toward aplastic, pernicious anemia, cured after treatment with Whipple's method (liver); case, [W. Bensis & A. Gouttas] Sang **4:** 279-283, '30
—streptococcal septicemia and aplastic anaemia; case, [D. A. Abernethy, A. G. Gibson & A. W. Russell] Brit.M.J. **2:** 94-96, July 19, '30
bartonella: See under Bartonella
blood in: See also Anemia, experimental; Anemia, Pernicious, blood in
—blood regeneration following anemias; length of life of erythrocytes, [H. Schulten] Folia haemat. **42:** 158-163, Oct. '30
—changes in oxygen combining power, [H. W. Bansi & G. Groscurth] Ztschr.f.klin.Med. **113:** 560-575, '30
—distribution of amino-acids, [A. Simon] Arch.f.exper. Path.u.Pharmakol. **154:** 239-246, '30
—factors influencing respiration of erythrocytes; mammalian reticulocytes, [G. P. Wright] J. General Physiol. **14:** 201-213, Nov. '30
—factors influencing respiration of erythrocytes; primitive avian erythrocytes, [G. P. Wright] J.General Physiol. **14:** 179-199, Nov. '30
—lipemia in hemorrhagic anemia in rabbits, [A. H. Johansen] Hospitalstid. **73:** 449-459, April 17, '30; also, J.Biol.Chem. **88:** 669-673, Oct. '30
—protein content of serum, [S. Costantino] Riv.di pat. sper. **5:** 384-392, '30
—ratio of oxyhemoglobin to hemoglobin, [G. Lega] Policlinico (sez. prat.) **37:** 1345-1348, Sept. 15, '30
—red blood cell size; value in differential diagnosis, [W. P. Murphy & G. Fitzhugh] Arch.Int.Med. **46:** 440-457, Sept. '30
—red corpuscles in anemia from hookworm, [I. González Guzmán & F. García Sanchez] Rev.mex.de biol. **10:** 35-37, May-June '30
—relation between osmotic resistance of erythrocytes and distribution of amino-acids in blood of animals in chloroform anesthesia and after venesection, [A. Simon & E. Annau] Arch.f.exper.Path.u.Pharmakol. **152:** 129-141, '30
—relation of Cabot rings to reticulofibrillar apparatus of Golgi, [H. E. Jordan, J. E. Kindred & H. W. Beams] Anat.Rec. **46:** 139-155, July 25, '30
—researches proving that hemoglobin is substance in anemic serums which is active in blood formation, [A. Zih] Arch.f.d.ges.Physiol. **225:** 613-619, '30
—three cases with inclusion bodies in erythrocytes, [I. Zadek & K. Burg] Folia haemat. **41:** 333-355, July '30
chlorotic: See Chlorosis
complications and sequels, simple achlorhydric anæmia, [L. J. Witts] Guy's Hosp.Rep. **80:** 253-296, July '30
—achlorhydria and anæmia in advancing years, [D. T. Davies & T. G. I. James] Lancet **2:** 899-901, Oct. 25, '30
—infection with Trichocephalus in anemic patient with gastrodyspeptic syndrome, simulating gastric ulcer, [V. Gaglio] Ann.di clin.med. (spec. no.) **19:** 845-851, '29
—symptom of achylia gastrica in pernicious and kindred anemias; cases, [A. Allodi] Minerva med. **2:** 117-124, July 28, '30
diagnosis: See also Anemia, blood in
—functional diagnosis, [P. Meyer] Klin.Wchnschr. **9:** 920-924, May 17, '30
etiology and pathogenesis, [T. S. Tirumurti] Indian M. Rec. **50:** 44-49, Feb. '30
—acute linitis plastica accompanied by grave anemia; case, [E. Picard, P. Lambin & P. Henry] Rev.belge sc.méd. **2:** 229-235, March '30; also, Ann.Soc.scient.de Bruxelles (ser. C) **49:** 206-212, March 31, '30
—anemias caused by roentgen rays and radioactive bodies, [P. Lambin] Rev.belge sc.méd. **2:** 623-650, July-Aug. '30
—blood picture in keratomalacia of adults, [A. Pillat & C. S. Yang] Arch.Ophth. **4:** 309-314, Sept. '30
—Bothriocephalus anemia (anemia caused by Diphyllobothrium latum), [T. B. Magath] Proc.Staff Meet., Mayo Clin. **5:** 124-127, May 7, '30
—erythropoiesis in severe anemia in verruca peruana, [D. Mackehenie] Rev.sud-am.de méd.et de chir. **1:** 563-569, June '30

ANEMIA, etiology and pathogenesis—Continued
—from metastases of cancer in bone marrow, [R. S. Mach & F. Klages] Presse méd. **38:** 831-833, June 18, '30
—hemotrypsia causing anemia and hemoglobinuria, [P. E. Weil] Sang **4:** 405-412, '30
—mode of development of anemia in hookworm disease, [F. Fülleborn & W. Kikuth] Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) **33:** 171-188, '29
—occurrence and causes in renal disturbances, [E. Becher] München.med.Wchnschr. **77:** 1657-1659, Sept. 26, '30
—pathogenesis in malaria, [M. E. Volsky & E. M. Sheveleff] Klin.med. (no. 12) **8:** 678-682, '30
—physiological etiology; disturbance of acid-base balance in digestive tract as cause, [W. N. Boldyreff] Bull. Battle Creek Sanitar. & Hosp. Clin. **25:** 78-87, April '30
—prolapse of gastric polyp into duodenum with marked secondary anemia, [J. W. Hinton & J. Buckstein] Am.J.Surg. **10:** 355-357, Nov. '30
—renal infection with marked anemia cured by two-stage nephrectomy; case, [E. S. Merrill] New England J. Med. **203:** 1014-1015, Nov. 20, '30
experimental, effect of active liver extract effective in pernicious anæmia upon diameter of erythrocytes in experimental anæmias, [G. P. Wright & B. Arthur] J.Path. & Bact. **33:** 1017-1034, Oct. '30
—nondevelopment of alimentary anemia in guinea-pig nurslings on diet of cow's milk and goat's milk, [F. Bílek] Jahrb.f.Kinderh. **129:** 98-117, Sept. '30
—proteo-hemotoxic anemias, [A. Nyfeldt] Folia haemat. **42:** 129-157, Oct. '30
hemolytic: See also Jaundice, hemolytic
—acute, [N. Fiessinger, P. Decourt & C. M. Laur] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1399-1405, July 21, '30
—acute anemia in childhood, [S. D. Lazarus] Am.J.Dis. Child. **40:** 1063-1068, Nov. '30
—position of Lederer's acute hemolytic anemia in hematological system, [T. Christiansen] Hospitalstid. **72:** 178-184, Feb. 14, '29
—relations between common pernicious anemia and hemolytic, splenomegalic anemia; cases, [L. Ricciteli] Diagnosi **10:** 57-97, Feb. '30
hypochromatic: See Chlorosis
in infants and children: See also Anemia, aplastic; Anemia, hemolytic; Anemia, Pernicious, in infants and children; Pseudoleukemia, infantile; etc.
—[J. M. Baty] New England J.Med. **203:** 319-324, Aug. 14, '30
—alimentary anemia, [W. W. Anderson] Arch.Pediat. **47:** 707-714, Nov. '30
—anemia and idiopathic hypertrophy of heart in early childhood; case, [E. Frola] Pediatria **38:** 733-743, July 1, '30
—anæmia and liver therapy, [A. C. Hampson & E. C. Warner] Arch.Dis.Childhood **5:** 299-330, Oct. '30
—case of anemia with jaundice, [F. J. Peljak] Nederl. maandschr.v.geneesk. **17:** 105-110, '30
—clinical forms in nurslings, [P. Woringer] Strasbourg-méd. **90:** 265-270, April 25, '30
—diagnosis and delimitation of general diseases in school children, [W. Zürcher] Veröffentl.a.d.Geb.d. Med.-Verwalt. **31:** 529-566, '30
—diagnosis and treatment of anemias of infancy, [H. W. Josephs] South.M.J. **23:** 1135-1140, Dec. '30
—inefficacy of iron in early anemia in premature infants, [P. Silberschmidt] Jahrb.f.Kinderh. **129:** 63-71, Sept. '30
—intraperitoneal iron, [C. G. Grulee & H. N. Sanford] Tr.Sect.Dis.Child., A.M.A., pp. 220-229, '30
—liver therapy, [J. Bakucz] Gyógyászat **70:** 897-899, Oct. 26, '30
—modern concepts on semeiology and diagnosis, [Caussade] Rev.méd.de l'est **58:** 191-217, March 15, '30
—pathogenesis in nurslings; cases, [L. Maldague] Strasbourg-méd. **90:** 270-277, April 25, '30
—progress in treatment, [H. Vogt] Fortschr.d.Therap. **6:** 567-569, Sept. 25, '30
—severe anemia, [E. G. Kuhlman] Pennsylvania M.J. **33:** 598-601, June '30
—tetany, rickets and anemia in small children, [E. Gorter] Geneesk.bl.u.klin.en lab.v.d.prakt. **28:** 31-72, '30
—therapy, [H. Rau] Deutsche med.Wchnschr. **56:** 1217-1219, July 18, '30
—therapy in nurslings, [A. Vallette] Strasbourg-méd. **90:** 278-281, April 25, '30
—treatment of various forms of anemia by preparation from bone marrow, [W. Borchardt] Klin.Wchnschr. **9:** 1443-1444, Aug. 2, '30

ANEMIA—Continued
in pregnancy and puerperium, anemia in pregnancy, [A. First & L. Goldstein] Am.J.Obst.& Gynec. **20:** 70-72, July '30
—anemia in pregnancy; case treated with anepaton, [V. Sola] Tribuna med. **34:** 61-67, April 1, '30
—anemia in pregnancy; final report on 300 observed cases, [J. H. Moore] Am.J.Obst.& Gynec. **20:** 254-255, Aug. '30
—anemia of pregnancy resembling pernicious anemia, [E. Maisel] Zentralbl.f.Gynäk. **54:** 2409-2413, Sept. 20, '30
—anemias of pregnancy, with special reference to cause and treatment, [C. S. Yang & C. S. Keefer] Nat. M.J.,China **16:** 159-167, April-June '30
—chlorotic anemia of pregnancy; 3 cases, [M. B. Strauss] Am.J.M.Sc. **180:** 818-823, Dec. '30
—chorionepithelioma with severe anemia in pregnancy; case, [Z. von Szathmáry] Zentralbl.f.Gynäk. **54:** 1683-1685, July 5, '30
—liver treatment in pregnancy, [M. Orrù] Folia gynaec. **27:** 427-451, '30
—pernicious anemia in pregnancy, [A. Volpe] Arch.di ostet.e ginec. **17:** 569-585, Sept. '30
—pernicious anemia of malarial origin in pregnancy; case, [A. Brindeau & T. Theodoridès] Sang **4:** 150-183, '30
—pernicious anemia of pregnancy, [A. Lennér] Acta obst.et gynec.Scandinav. **10:** 226-246, '30
—pernicious anæmia of pregnancy; determination of normal blood standards for nutritional laboratory's stock albino rat, [L. Wills & M. M. Mehta] Indian J.M.Research **18:** 307-317, July '30
—"pernicious anæmia" of pregnancy; production of pernicious anæmia (Bartonella anæmia) in intact albino rats by deficient feeding, [L. Wills & M. M. Mehta] Indian J.M.Research **18:** 663-684, Oct. '30; abstr., Brit.M.J. **1:** 1167-1168, June 28, '30
—pernicious anæmia of pregnancy; survey of dietetic and hygienic conditions of women in Bombay, [L. Wills & S. N. Talpade] Indian J.M.Research **18:** 283-306, July '30
—pernicious-like anemia in pregnancy, [V. Albeck] Hospitalstid, (Dansk. med. selsk. forh.) **73:** 35-45, July 31, '30
—pernicious, metaplastic anemia cured by premature delivery; case, [W. Bensis & A. Gouttas] Sang **4:** 184-187, '30
—splenomegaly with hepatic cirrhosis (Banti's syndrome) as complication of pregnancy, with report of case, [H. C. Hesseltine] Am.J.Obst.& Gynec. **20:** 77-80, July '30
in rats: See Bartonella muris
infectious: See also Bartonella
—incidence of swamp fever in Saskatchewan in relation to soil type, [J. S. Fulton] J.Am.Vet.M.A. **77:** 157-164, Aug. '30
metabolism in, iron metabolism in secondary anemia, [H. H. Riecker] Arch.Int.Med. **46:** 458-469, Sept. '30
pathology, [T. S. Tirumurti] Indian M.Rec. **50:** 44-49, Feb. '30
—comparative pathology of anæmia and leucocythæmia in fowls, [H. P. Bayon] J.Comp.Path.& Therap. **43:** 188-204, Sept. '30
—congenital anemias, roentgenologically considered, [E. C. Vogt & L. K. Diamond] Am.J.Roentgenol. **23:** 625-630, June '30
—roentgen-ray findings in erythroblastic anemia, [F. B. Mandeville] Radiology **15:** 72-84, July '30
pernicious: See **ANEMIA, PERNICIOUS**
pseudoleukemic: See Pseudoleukemia
puerperal: See Anemia, in pregnancy and puerperium
sickle-cell, case, [J. B. Scriver & T. R. Waugh] Canad. M.A.J. **23:** 375-380, Sept. '30
—incidence of sickle-cell trait in industrial workers, [G. M. Brandau] Am.J.M.Sc. **180:** 813-817, Dec. '30
—meniscocytic anemia, [G. S. Graham & S. H. McCarty] South.M.J. **23:** 598-607, July '30
splenic: See also Pseudoleukemia, infantile
—action of hepatotherapy, mountain climate and epinephrine in person deprived of spleen due to splenic, hemolytic perniciosiform anemia, [E. Greppi] Policlinico (sez. med.) **37:** 253-266, June '30
—anemia with leukopenia, thrombocytopenia, and purpura in patient with marked splenomegaly and enlargement of liver, and with history of recent gastric hemorrhage, [L. F. Barker] M.Clin.North America **14:** 57-70, July '30
—Banti's disease, [V. Tramontano] Rassegna internaz.di clin.e terap. **11:** 531-551, Aug. '30
—Banti's disease associated with infantilism; case, [T. Tamburri] Riforma med. **46:** 1508-1514, Sept. 22, '30
—chronic splenomegaly with hematemesis and anemia; case, [L. Boidin] J.méd.franç. **19:** 311, Sept. '30

ANEMIA, splenic—Continued
—cirrhosis of liver with ascites, splenomegaly, secondary anemia, and endocrinopathies in girl of 17; differential diagnosis of coarsely nodular toxic cirrhosis from Banti's disease and other cirrhoses; treatment, [L. F. Barker] M.Clin.North America **14:** 99-107, July '30
—differential diagnosis of Banti's disease from mycosis of spleen; case, [G. Castronuovo] Gior.ital.di mal. esot.e trop. **3:** 198-200, Aug. 31, '30
—fatty degeneration of phosphated cells of spleen in Niemann-Pick's disease compared with lipoidosis in Gaucher's disease and Christian-Schüller syndrome, [E. Epstein & K. Lorenz] Ztschr.f.physiol.Chem. **192:** 145-170, '30
—Gamna nodules in Banti's disease of spleen; case, [A. Slaviero] Pathologica **22:** 411-416, Aug. 15, '30
—histopathology of so-called lipoid cells in Gaucher's disease, [M. Migliore] Morgagni **72:** 1503-1508, Aug. 10, '30
—infantile type of Gaucher's disease, [A. Moncrieff] Arch.Dis.Childhood **5:** 265-270, Aug. '30
—pernicious anemia with splenomegaly; relations between common pernicious anemia and hemolytic, splenomegalic anemia; cases, [L. Riccitelli] Diagnosi **10:** 57-97, Feb. '30
—profound secondary anemia with splenomegaly (Banti's syndrome) in patient with bleeding internal hemorrhoids, achylia gastrica and a filling defect at pylorus, [L. F. Barker] M.Clin.North America **14:** 47-55, July '30
—roentgenologically demonstrable changes in bone in Gaucher's disease; case, [B. R. Kirklin & H. W. Hefke] Am.J.Roentgenol. **24:** 258-261, Sept. '30
—splenectomy in Gaucher's disease, [M. B. Bonta] Arch. Surg. **21:** 851-859, Nov. '30
—splenomegaly with hepatic cirrhosis (Banti's syndrome) as complication of pregnancy, with report of case, [H. C. Hesseltine] Am.J.Obst.& Gynec. **20:** 77-80, July '30
—syphilitic Banti's disease; late results of splenectomy, [L. L. Resio] Prensa méd.argent. **17:** 656, Sept. 30,'30
—two cases of primary splenomegaly; reticulo-endothelioma and Gaucher's disease, [H. L. Guibert] Bull. Assoc.franç.p.l'étude du cancer **19:** 575-609, July '30
—value of liver extract as adjuvant in Banti's disease, [O. Holsti] Acta med.Scandinav., supp. 34, pp. 114-120, '30
therapy: See also Anemia, in infants and children
—[M. Mouquin] J.de méd.et chir.prat. **101:** 481-507, July 10, '30
—bone marrow extracts, [G. Parenti & D. Barbieri] Rassegna di clin., terap.e sc.aff. **29:** 192-208, July-Aug. '30
—experiments on hemolymphopoietic tissue of fish with artificial anemia and those fed on raw hog's liver, [P. M. Franco] Rinasc.med. **7:** 497, Oct. 15, '30
—ferrophytina (iron preparation) and special diet in secondary anemia, [P. Sampaio] Folha med. **11:** 319-321, Sept. 25, '30
—gastric tissue and iron for secondary anemia subsequent to partial gastrectomy for ulcer, [H. M. Conner] Proc.Staff Meet., Mayo Clin. **5:** 172, June 18, '30
—hemostyl, [G. Goglia] Minerva med. **2:** 130-135, July 28, '30
—liver diet; effect on blood regeneration in artificial toxic anemia, [M. I. Khmara] Dnepr.m.j. **8:** 295-300, Dec. 15, '29
—liver diet (Minot-Murphy) in types of anemia other than pernicious anemia, [V. E. Levine] Nebraska M.J. **15:** 471-476, Dec. '30
—liver diet (Whipple); in progressive and secondary anemias, [Ledoux] Rev.méd.de l'est **58:** 217-226, March 15, '30
—liver extracts in anemia from pulmonary tuberculosis, [C. Garin, Rougier & others] Monde méd., Paris **40:** 716-721, Aug. 1-15, '30
—liver therapy, [G. Donini] Gazz.d.osp. **51:** 983-989, Aug. 3, '30
—liver therapy and reticulocyte reaction in simple anemia, [J. Wahlberg] Finska läk.-sällsk.handl. **72:** 511-536, July '30; abstr., Acta med.Scandinav., supp. 34, pp. 104-106, '30
—physiotherapeutic methods, [J. Carles] Médecine **11:** 434-441, June '30
—secondary anemia, [H. Z. Giffin & C. H. Watkins] J.A.M.A. **95:** 587-592, Aug. 23, '30
—serotherapy in postmalarial anemia, [F. Zacco] Rassegna internaz.di clin.e terap. **11:** 603-622, Sept. '30
—splenic opotherapy (La opoterapia esplénica en las anemias), An.de vias digest., sangre y nutrición **1:** 182-184, May '30
—splenic opotherapy; physiologic bases, [Soula & J. Tapie] Rev. méd.- chir. d. mal. du foie **5:** 106-108, March-April '30
—treatment of various forms, [A. Herz] Wien.klin.Wchnschr. **43:** 1189-1194, Sept. 25, '30

ANEMIA, PERNICIOUS
See also Leukanemia
—[J. P. Major] M.J.Australia **2:** 632-637, Nov. 8, '30
—case, [O. H. P. Pepper] J.Iowa M.Soc. **20:** 495-502, Nov. '30
—clinical aspects of progressive pernicious anemia; case, [V. Buongiorno] Folia med. **16:** 733-784, June 15, '30
—clinical delimitation, [S. A. Holbøll] Hospitalstid. **73:** 599-609, May 29, '30
—funicular myelosis and Biermer's disease, [A. de Rosset] Polska gaz.lek. **9:** 392, May 18, '30; 401, May 25, '30
—further observations on family showing many cases, [H. C. Gram] Acta med.Scandinav., supp. 34, pp. 107-113, '30
—hemolytic splenomegaly with pernicious anemia; case, [C. Pera] Rev.méd.de Barcelona **13:** 530-533, June '30
—long duration and absolute remission, [B. Strandell] Acta med.Scandinav., supp. 34, pp. 99-103, '30
—moderate anemia conforming to Biermer type, except for accompanying leukocytosis, in association with glossitis, achlorhydria gastrica, and paresthesias in extremities, [L. F. Barker] M.Clin.North America **14:** 41-46, July '30
—pernicious anemia and diabetes mellitus, [J. Dunker Arntzen] Norsk mag.f.lægevidensk. **91:** 489-495, May '30
—pernicious-type anæmias in tropics, and disease called sprue, [S. K. Vaidya] J.Trop.Med. **33:** 265-282, Sept. 15, '30
—two cases, [H. F. Høst] Norsk mag.f.lægevidensk. 91: 739-752, July '30
—vital staining methods (for erythrocytes) in diagnosis, prognosis and treatment of medical and surgical conditions, [L. S. P. Davidson] Edinburgh M.J. 37: 385-402, July '30
aplastic: See Anemia, aplastic
bartonella: See under Bartonella
blood in: See also Anemia, Pernicious, therapy
—direct comparative diffraction method of demonstrating megalocytosis, [J. H. Malloy] Brit.M.J. **2:** 96-98, July 19, '30
—effect of blood serum on growth of Lupinus albus, [S. Bregmann] Schweiz.med.Wchnschr. **60:** 511-516, May 31, '30
—hematology aspects of progressive pernicious anemia: case, [V. Buongiorno] Folia med. **16:** 733-784, June 15, '30
—number of thrombocytes, [A. Kristenson] Upsala läkaref.förh. **35:** 185-216, '30
—presence of semilunar erythrocytes, [P. Lambin & A. Leto] Rev.belge sc.méd. **2:** 246-248, March '30
—Schilling's erythrocontes, [P. Lambin & B. Cornil] Rev.belge sc.méd. **2:** 249-252, March '30; also, Ann. Soc.scient.de Bruxelles (ser. C) **49:** 226-229, March 31, '30
—toxic effects on Lupinus albus, [L. Johanning] Deutsches Arch.f.klin.Med. **167:** 89-96, '30
—tropical sprue; differentiation from pernicious anemia by Arneth count, [J. D. Tyner] Am.J.Trop.Med. 10: 435-439, Nov. '30
complications and sequels: See also Anemia, Pernicious, therapy
—case with chronic myeloid leukemia, [F. Sinek & E. Kohn] Folia haemat. **42:** 180-191, Oct. '30
—cataract; cases, [A. Rifat] Ann.d'ocul. **167:** 582-586, July '30
—combined pernicious anemia and diabetes mellitus, [K. C. Smithburn, W. S. Fisher & L. G. Zerfas] J.Indiana M.A. **23:** 528-530, Nov. '30
—digestive tract in pernicious anemia, [D. N. Silverman] New Orleans M.& S.J. **83:** 357-361, Dec. '30
—facial tic in hepatolenticular degeneration with severe secondary anemia resembling pernicious anemia, [A. & H. Werthemann] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 758-780, '30
—funicular myelosis of spinal cord and optic atrophy; pension case, [W. Meyerstein & F. Stern] Aerztl. Sachverst.-Ztg. **36:** 147-150, May 15, '30
—liver treatment in ocular disease from pernicious and pernicious-like anemia, [M. Del Duca] Ann.di ottal.e clin.ocul. **58:** 427-438, May-June '30
—nervous complications of Biermer's disease; cases, [H. Büssow] Med.Welt **4:** 1105-1107, Aug. 2, '30
—neurasthenia in achylia gastrica with and without changes in blood, [B. Faber] Hospitalstid. **73:** 915-930, Sept. 11, '30
—pernicious anemia and primary chronic progressive polyarthritis, [S. A. Holbøll] Ugesk.f.læger **92:** 1006-1007, Oct. 23, '30
—pernicious anemia with splenomegaly; relations between common pernicious anemia and hemolytic, splenomegalic anemia; cases, [L. Riccitelli] Diagnosi **10:** 57-97, Feb. '30

ANEMIA, PERNICIOUS, complications and sequels—Continued
—rapidly fatal anemia with appearance of bony tumors which can be considered as chloroma, [P. Émile-Weil & P. Isch-Wall] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1237-1242, July 14, '30
—simple achlorhydric anæmia, [L. J. Witts] Guy's Hosp. Rep. **80:** 253-296, July '30
—symptom of achylia gastrica in pernicious and kindred anemias; cases, [A. Allodi] Minerva med. **2:** 117-124, July 28, '30
diagnosis: See also Anemia, Pernicious, blood in
—[S. O. Cowen] M.J.Australia **2:** 646-647, Nov. 8, '30
—[R. Even] Dia med. **2:** 741, May 5, '30
—[D. Speroni] Semana méd. **2:** 465-474, Aug. 14, '30
—by biopsy of bone marrow, [P. Escudero & M. E. Varela] Rev.méd.latino-am. **15:** 1173-1178, June '30
—differential diagnostic sign, [R. Ehrmann] Med.Welt **4:** 1316, Sept. 13, '30
—neutral red test, [S. J. Cohen, M. J. Matzner & I. Gray] Arch.Int.Med. **46:** 979-983, Dec. '30
—pernicious anemia and similar conditions occurring with pulmonary tuberculosis; case, [R. Meissner] Klin.Wchnschr. **9:** 1066-1068, June 7, '30
etiology and pathogenesis, agastric anemias; relations to pernicious anemia, [P. Morawitz] Arch.f.Verdauungskr. **47:** 305-317, June '30
—development in patient (with achlorhydria) under observation; case, [D. Davis & D. Vanderhoof] Virginia M.Monthly **57:** 250-251, July '30
—infectious origin; relation of pyelitis to achlorhydria and pernicious anemia, [J. Blair] M.J.& Rec. **132:** 209-213, Sept. 3, '30
—initial stages, [M. C. Lottrup] Hospitalstid. (Dansk med.selsk.forh.) **73:** 10-18, July 24, '30
—pathogenesis, [A. Vedder] Ergebn.d.inn.Med.u.Kinderh. **38:** 272-354, '30
—pathogenesis in relation to liver diet, [F. Siedlecki] Polska gaz.lek. **9:** 652-658, Aug. 31, '30
—pernicious anemia of digestive origin; rapid cure by intestinal lavage and hydrochloric acid, [R. Cholsy & A. H. du Bois] Rev.méd.de la Suisse Rom. **50:** 667-672, Sept. 25, '30
—relationship of achylia gastrica; nature of reaction between normal human gastric juice and beef muscle leading to clinical improvement and increased blood formation similar to effect of liver feeding, [W. B. Castle, W. C. Townsend & C. W. Heath] Am.J.M.Sc. **180:** 305-335, Sept. '30
—rôle of protelc shocks; cases, [Pallard, Dechaume & Croizat] Lyon méd. **145:** 711-718, June 1, '30
experimental: See Anemia, experimental
in infants and children, case in child of 8 years, [W. W. Anderson] J.M.A.Georgia **19:** 288-289, July '30
—progressive anemia in child of 7, treated for one year with liver diet; case, [V. F. Madon] Clin.pediat. **12:** 615-629, July '30
in pregnancy and puerperium: See Anemia, in pregnancy and puerperium
metabolism in: See also Anemia, Pernicious, therapy
—iron metabolism, [H. H. Riecker] Arch.Int.Med. **46:** 458-469, Sept. '30
mortality, geographic or climatic variations in death rate, [C. A. Mills] Arch.Int.Med. **46:** 741-751, Nov. '30
pathology, [S. Petri] Hospitalstid. (Dansk med.selsk. forh.) **73:** 1-10, July 24, '30
—case associated with nervous disease, Lichtheim's syndrome, [G. Di Guglielmo] Boll.d.Soc.med.-chir. di Pavia **44:** 227-234, '30
—etiopathogenic relationship between subacute combined degeneration of spinal cord and pernicious anemia, [G. Catola] Rev.neurol. **1:** 1140-1141, June '30
—neuro-anemic syndromes; cases, [L. Ricciteili] Diagnosi **10:** 125-159, April '30
—postmortem findings in stage of remission after liver therapy, [O. Diebold] Med.Welt **4:** 621-624, May 3, '30
—subacute combined degeneration of cord in primary anaemia of fowl; its pathogenesis and that of associated lesions, [J. P. McGowan] Brit.M.J. **2:** 204-208, Aug. 9, '30
therapy, [E. G. K. Wolff] Med.Klin. **26:** 767-770, May 23, '30
—[G. Fettich] Orvosi hetil. **74:** 1045-1048, Oct. 11, '30
—[E. Meulengracht] Hospitalstid. (Dansk med.selsk. forh.) **73:** 45-63, July 31, '30
—[D. Speroni] Semana méd. **2:** 465-474, Aug. 14, '30
—administration of fresh cow's stomach, [L. Crosetti] Minerva med. **2:** 441-452, Sept. 29, '30
—advisability of splenectomy, [G. Spengler] Wien.klin. Wchnschr. **43:** 1167-1168, Sept. 18, '30
—bothriocephalus, liver-therapy and reticulocyte-reaction, [F. Saltzman] Acta med.Scandinav., supp. 34, pp. 75-84, '30

ANEMIA, PERNICIOUS, therapy—Continued
—can desiccated hog stomach replace liver? [H. Lenhartz] Deutsche med.Wchnschr. **56:** 1872-1873, Oct. 31,'30
—comparison of use of spleen, liver and suprarenal extract in treatment of symptomatic polyglobulism in light of pathogenesis and treatment of pernicious anemia, [R. Stephan] Klin.Wchnschr. **9:** 1068-1071, June 7, '30
—crystalline derivative of acid present in liver, active in pernicious anemia, [R. West & M. Howe] J.Biol. Chem. **88:** 427-431, Aug. '30
—desiccated and powdered hog stomach, [I. Snapper & J. D. G. Dupreez] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 662-665, April 21, '30
—desiccated, defatted stomach, [C. C. Sturgis & R. Isaacs] Am.J.M.Sc. **180:** 597-602, Nov. '30
—desiccated hog's stomach, [G. T. Allerton] Lancet **2:** 795, Oct. 11, '30
—desiccated hog's stomach in cases resistant to liver treatment; good results in 2 cases, [E. Leschke] Día méd. **3:** 175, Sept. 22, '30; also, Med.Klin. **26:** 1445-1446, Sept. 26, '30
—desiccated stomach preparations, [P. Lambin & J. Steenhoudt] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 986-991, June 16, '30
—desiccated stomach substance, [S. A. Holbøll] Hospitalstid. **73:** 825-831, Aug. 14, '30
—dried stomach substance, [K. Faber] Ugesk.f.læger **92:** 467, May 15, '30
—dried stomach substance; case, [K. Tørning] Ugesk.f. læger **92:** 510, May 29, '30
—effect of dog's gastric juice, [L. T. Coggeshall] Proc. Soc.Exper.Biol.& Med. **27:** 1044-1047, June '30
—effects of exclusively fatty diet in experimental pernicious anemia of white rats, [A. Galamini] Fisiol.e med. **1:** 244-263, April 20, '30
—feeding of gastric tissue; 60 cases, [H. M. Conner] Proc.Staff Meet., Mayo Clin. **5:** 205, July 23, '30
—gastric opotherapy (Castle's method), [J. Mouzon] Presse méd. **38:** 847-850, June 21, '30
—influence of gastric juice on erythropoiesis, [W. S. Middleton & R. H. Stiehm] Am.J.M.Sc. **180:** 809-813, Dec. '30
—influence of liver extract effective in pernicious anæmia upon diameter of erythrocytes in experimental anæmias, [G. P. Wright & B. Arthur] J. Path.& Bact. **33:** 1017-1034, Oct. '30
—liver and liver extract; comparative effect on diabetes in case of combined pernicious anemia and diabetes, [B. D. Rowen] J.A.M.A. **95:** 30, July 5, '30
—liver and liver extract; effect upon symptoms and signs referable to nervous system, [B. M. Baker, Jr., J. Bordley, III & W. T. Longcope] Minnesota Med. **13:** 815-817, Nov. '30
—liver diet in relation to pathogenesis, [F. Siedlecki] Polska gaz.lek. **9:** 652-658, Aug. 31, '30
—liver diet in secondary and primary pernicious anemia, [J. F. de la Vega] Arch.cardiol.y hemat. **11:** 433-448, Oct. '30
—liver diet; influence in decreasing activity of erythrolytic system, [K. Singer] Ztschr.f.d.ges.exper. Med. **71:** 137-155, '30
—liver diet; influence on spinal symptoms, [H. Lottig] München.med.Wchnschr. **77:** 858-863, May 16, '30
—liver diet; mode of action, [R. Duesberg] Deutsche med.Wchnschr. **56:** 1604-1605, Sept. 19, '30
—liver diet; results; cases not yielding to this treatment, [L. Varga] Gyógyászat **70:** 302-305, April 20, '30
—liver diet; 7 cases, [J. N. Hunsberger] Pennsylvania M.J. **34:** 86-87, Nov. '30
—liver extract administered through duodenal tube to luetic patient with severe megalocytic anemia of Addison-Biermer type and persistent vomiting, [L. F. Barker] M.Clin.North America **14:** 29-40, July '30
—liver extract; effect of single massive doses, [M. C. Riddle & C. C. Sturgis] Am.J.M.Sc. **180:** 1-11, July '30
—liver extract; fatal case with subacute combined degeneration of cord, death being due to bronchopneumonia after beginning improvement from treatment, [L. F. Barker] M.Clin.North America **14:** 227-231, July '30
—liver extract from fish, [J. E. Connery] Am.J.M.Sc. **180:** 603-606, Nov. '30
—liver extract injection, [M. Ganssien] Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, p. 524, '30
—liver extract; intramuscular injections, [C. Aubertin & Voillemin] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 749-751, May 19, '30
—liver extract; standardization (American method), [A. Vedder] Ergebn.d.inn.Med.u.Kinderh. **38:** 272-354, '30
—liver therapy, [E. Meulengracht] Acta med.Scandinav., supp. 34, pp. 62-69, '30

ANEMIA, PERNICIOUS, therapy—Continued
—liver therapy an advancement but not a complete success, [L. von Varga] München.med.Wchnschr. **77:** 1397-1401, Aug. 15, '30
—liver therapy as dietetic stimulation treatment, [W. Schlesinger] Wien.med.Wchnschr. **80:** 696, May 17, '30
—liver therapy; blood regeneration (reticulocyte response) during early remission, [M. C. Riddle] Arch. Int.Med. **46:** 417-439, Sept. '30
—liver therapy; case, [C. Laloli] Gazz.d.osp. **51:** 523-528, April 27, '30
—liver therapy; earliest blood changes, [S. A. Holbøll] Hospitalstid. **73:** 531-537, May 8, '30
—liver therapy; effect on blood volume, [S. A. Holbøll] Acta med.Scandinav., supp. 34, pp. 90-98, '30
—liver therapy; efficacy, [N. Henning] Folia haemat. **42:** 99-115, Aug. '30
—liver therapy; efficacy, [H. Wendt] München.med. Wchnschr. **77:** 752-754, May 2, '30
—liver therapy; evaluation, [W. P. Murphy & H. Brugsch] München.med.Wchnschr. **77:** 1517-1522, Sept. 5, '30
—liver therapy; hematic crisis; case, [G. Margreth] Boll.d.Soc.med.-chir.di Modena **30:** 269-273, 1929-1930
—liver therapy in diseases with bloodpicture of pernicious anemia, [G. Becker] Acta med.Scandinav., supp. 34, pp. 70-74, '30
—liver therapy in subacute combined degeneration of cord, [R. F. Farquharson & D. Graham] Canad. M.A.J. **23:** 237-244, Aug. '30
—liver therapy; influence of funicular myelosis, [V. Schilling] Verhandl. d. deutsch. Gesellsch. f.inn.Med., Kong. 42, pp. 518-524, '30
—liver therapy; iron metabolism, [K. Beckmann] Verhandl.d.deutsch.Gesellsch.f.inn.Med.,Kong. 42, pp. 526-529, '30
—liver therapy; mechanism of action, [G. Del Fattore] Gior.med.dell'Alto Adige **2:** 620-635, Aug. '30
—liver therapy; postmortem findings in stage of remission, [O. Diebold] Med.Welt **4:** 621-624, May 3, '30
—liver therapy; resistance of 7 cases of hyperchromic pernicious-like anemias, [S. A. Holbøll] Acta med. Scandinav. **73:** 324-336, '30; also, Hospitalstid. **73:** 299-307, March 6, '30
—liver therapy; resistant case, [Mondon] Arch.de méd. et pharm.nav. **120:** 94, Jan.-March; 268, April-June '30
—liver therapy; response of anemia in experimental hypothyroidism, [M. M. Kunde, E. Changnon, M. F. Green & G. Burns] Proc.Soc.Exper.Biol.& Med. **27:** 982, June '30
—liver therapy resulting in myelopathy; case, [M. Norn] Ugesk.f.læger **92:** 494-496, May 22, '30
—liver therapy (Whipple), [C. Achard & M. Hamburger] Presse méd. **38:** 1273-1274, Sept. 20, '30
—liver therapy (Whipple), [C. Bacalogiu & G. Tudoranu] Spitalul **50:** 351-353, Oct. '30
—liver therapy (Whipple); failure, [J. Longchampt] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1514-1516, Oct. 27, '30
—neuro-anemic syndrome; treatment with swine stomach; case, [C. Domínguez & R. C. Bizzozero] Día méd. **3:** 49, Aug. 11, '30
—newer remedies; desiccated stomach, [R. Isaacs & C. C. Sturgis] J.A.M.A. **95:** 585-587, Aug. 23, '30
—pepsin, [J. F. Wilkinson & W. Brockbank] Clin.J. **59:** 475, Oct. 1, '30
—pernicious anaemia and blood transfusion, [C. S. D. Don] Brit.M.J. **2:** 280-282, Aug. 23, '30
—pernicious anemia of digestive origin; rapid cure by intestinal lavage and hydrochloric acid, [R. Choisy & A. H. du Bois] Rev.méd.de la Suisse Rom. **50:** 667-672, Sept. 25, '30
—principles, [I. Zadek] Therap.d.Gegenw. **71:** 295-301, July '30
—review of American literature, 1929, [J. H. Musser] Folia haemat. **42:** 254-256, Oct. '30
—splenectomy in primary pernicious anemia, [G. P. Muller] S.Clin.North America **10:** 1377-1387, Dec. '30
—stomach substance and stomach extract, [E. Meulengracht & A. Hecht-Johansen] Ugesk.f.læger **92:** 405-409, April 24, '30; also, Klin.Wchnschr. **9:** 1162-1165, June 21, '30
—stomach tissue of cattle, [A. Clerici] Gazz.d.osp. **51:** 1329-1331, Oct. 19, '30
—stomopson (stomach preparation), [H. Geuting] Deutsche med.Wchnschr. **56:** 1219-1220, July 18, '30
—synopsis of literature from North America during 1928, [R. Isaacs & G. R. Minot] Folia haemat. **41:** 179-188, May '30
—ventraemon (desiccated stomach preparation), [A. Decastello] Med.Klin. **26:** 1444-1445, Sept. 26, '30
—ventraemon (desiccated stomach preparation), [R. Gödel] Wien.klin.Wchnschr. **43:** 812-814, June 26, '30
ANEMIA, PERNICIOUS, therapy—Continued
—ventraemon (desiccated stomach preparation), [K. Gutzeit] München. med. Wchnschr. **77:** 1625-1626, Sept. 19, '30
—ventraemon (desiccated stomach preparation), [N. Jagić & R. Klima] Wien.klin.Wchnschr. **43:** 877-878, July 10, '30
ANEMOMETER: See Laboratories, apparatus
ANENCEPHALY: See Monsters, cephalic
ANERGY: See under Measles
ANESTHESIA
See also Surgery; under names of operations, as Tonsillectomy; under names of organs and regions, as Urinary Tract, surgery; and under names of diseases, as Goiter, Exophthalmic, surgery
—[C. F. McCuskey] Tr.A.Resid.& ex-Resid. Physicians, Mayo Clin. (1929) **10:** 178-181, '30
—acid-base equilibrium in gas narcosis, [E. von Ammon & C. Schroeder] Verhandl.d.phys.-med.Gesellsch. **55:** 1-17, '30
—advantages and dangers of anesthetics, [J. C. Doane] Mod.Hosp. **35:** 107, Oct. '30
—anesthetic properties of certain unsaturated ethers, [C. D. Leake & M. Y. Chen] Proc.Soc.Exper.Biol.& Med. **28:** 151-154, Nov. '30
—cardiac disease in relation to anesthesia, [M. C. Lidwill] Anesth.& Analg. **9:** 145-150, July-Aug. '30
—Claude Bernard's theory of narcosis, [W. D. Bancroft & G. H. Richter] Proc.Nat.Acad.Sc. **16:** 573-577, Sept. '30
—comparison of value of some new anesthetics, [B Breitner] Beitr.z.klin.Chir. **150:** 173-210, '30
—difficulties in children, [O. L. C. Sibley] Maternity & Child Welfare **14:** 272, Nov. '30
—emergency anæsthetics in hospitals, [G. Edwards] Brit.J.Anæsth. **8:** 15-18, Oct. '30
—evaluation of various methods, [H. Stettiner] Deutsche med.Wchnschr. **56:** 1097, June 27, '30; 1137, July 4, '30
—in children, [M. Mikula] Bratisl.lekár.listy **10:** 140; 179; 866, '30
—in peroral endoscopy, [E. McGinnis] Tr.Am.Bronch. Soc. **12:** 65-68, '29
—increasing use of nurse anesthetist is proof of her value, [A. C. Hodgins] Hosp.Management **30:** 19-21, Sept. 15, '30
—modern methods, [E. Domanig] Wien.klin.Wchnschr. **43:** 1026-1031, Aug. 14, '30
—modern methods, [G. Lotheissen] Wien.klin.Wchnschr. **43:** 1178-1183, Sept. 18, '30
—narcosis by hypnotism in operations; case, [O. Cantelmo] Gazz.internaz.med.-chir. **38:** 430-434, July 15, '30
—new anesthetics, [A. Pfefferkorn] Zentralbl.f.Chir. **57:** 2119-2125, Aug. 23, '30
—new methods; review of recent literature, [Hartlieb] Med.Klin. **26:** 1454-1456, Sept. 26, '30
—newer anesthetics, [G. S. Eveleth] New York State J. Med. **30:** 1404-1408, Dec. 1, '30
—permeability of tissue cells in narcosis, [K. J. Anselmino & E. Hoenig] Arch.f.d.ges.Physiol. **225:** 56-68, '30
—physical examination for an anæsthetic, [J. F. L. Killoran] Dominion Dent.J. **42:** 225-228, Aug. '30
—present day trend of surgical anesthesia, [W. P. Fite] J.Oklahoma M.A. **23:** 233-236, July '30
—progress, [L. F. Sise & P. D. Woodbridge] New England J.Med. **203:** 272-280, Aug. 7, '30
—psychology of anesthesia, [E. O. Kane] Anesth.& Analg. **9:** 236-238, Sept.-Oct. '30
—theory of narcosis; coefficient of distribution between water and lipids with varying numbers of double chains, [I. Malandrucco] Biochim.e terap.sper. **17:** 287-294, July 31, '30
—treatment of vertigo and buzzing in ears with Araya's electro-anesthetic currents, [G. Worms] Rev.d'oto-neuro-opht. **8:** 442-448, June '30
acetylene, narcylen anesthesia with rebreathing apparatus, [H. Wienecke, W. Wirth & F. Kirchner] Schmerz, Narkose, Anaesth. **3:** 1-16, April '30
administration and dosage, position of patient during induction, [R. W. Hornabrook] Anesth.& Analg. **9:** 157-162, July-Aug. '30
—closed circle method of administration of gas anesthesia, [B. C. Sword] Anesth.& Analg. **9:** 198-202, Sept.-Oct. '30
alcohol: See also Anesthesia, rectal
—attitude of Academia Nacional de Medicina toward general anesthesia with intravenous injections; report of commission, [F. Ocaranza, E. Ramirez & J. Castro Villagrana] Gac.méd.de México **61:** 462-487, Aug. '30
—excretion of alcohol by kidneys during anesthesia, [A. Bornstein & G. Budelmann] Arch.f.exper.Path.u. Pharmakol. **150:** 47-69, '30

ANESTHESIA, alcohol—Continued
—experimental research on anesthesia by endovenous route, [R. Palma] Riforma med. **46**: 515-518, April 7, '30
—general anæsthesia by intravenous injection, [J. D. Constantin] Lancet **1**: 1393-1395, June 28, '30
—general anesthesia by intravenous injection, [G. Küss] Bull.et mém.Soc.nat.de chir. **56**: 687-698, May 31, '30
—general anesthesia by intravenous injections, [I. I. Nitzescu] Compt.rend.Soc.de biol. **104**: 25-28, May 9, '30; also, Klin.Wchnschr. **9**: 1407-1408, July 26, '30
—general anesthesia by intravenous injections; case, [E. Ulrich] Gac.méd.de México **61**: 435-450, Aug. '30
dialkylamino propandiols: See Anesthesia, phenylurethanes
amyl alcohol, significance of duration of anesthesia and of difference between anesthetic and lethal doses for choice of basic anesthetic with special consideration of method of administration; experiments with intravenous and rectal administration of *tri*brom-ethanol and amyl alcohol anesthesia, [L. Lendle & H. Tunger] Klin.Wchnschr. **9**: 1293-1296, July 12, '30
amytal: See Anesthesia, barbital compounds
apparatus: See also Anesthesia, ether; Anesthesia, in animals; Anesthesia, intratracheal; Anesthesia, rectal; Anesthesia, rinarom
—double mask for anæsthesia, [K. E. Madan] Brit.J. Anæsth. **8**: 19-21, Oct. '30
—indications for use of high atmospheric pressure apparatus in anesthesia in thoracic surgery, [I. & A. Szendy] Folha med. **11**: 289, Sept. 5, '30
—Ombrédanne apparatus, [A. Karsten] Aerztl.Rundschau **40**: 201, July 25, '30
avertin (*tri*brom-ethanol): See Anesthesia, *tri*brom-ethanol
barbital compounds, advantages of pernocton anesthesia combined with spinal anesthesia, [E. Heyer] Zentralbl.f.Gynäk. **54**: 1764-1766, July 12, '30
—amytal, [C. T. Chamberlain] New Orleans M.& S.J. **83**: 231-233, Oct. '30
—amytal anesthesia in fishes, [A. B. Keys & N. A. Wells] J. Pharmacol. & Exper. Therap. **40**: 115-128, Sept. '30
—amytal as anesthetic (in obstetrics), [W. G. Maddox] J.Oklahoma M.A. **23**: 341-343, Oct. '30
—amytal, new anesthetic, [S. O. Black] South.Med.& Surg. **92**: 329-332, May '30
—anesthesia and analgesia by intravenous administration of sodium amytal, [C. G. Heyd] Am.J.Surg. **9**: 29-34, July '30
—*tri*brom-ethanol and pernocton in treatment of traumatic tetanus, [H. Schamoni] Zentralbl.f.Chir. **57**: 1408-1411, June 7, '30
—clinical experiences with intravenous injection of sodium isoamylethyl barbiturate (sodium amytal) as auxiliary anesthetic, [E. Holman & C. B. Palmer] Am.J.Surg. **9**: 55-59, July '30
—clinical observations on relation of sodium amytal to vasomotor and diuretic phenomena after oral administration, [L. A. Emge & P. E. Hoffman] Am. J.Surg. **9**: 16-28, July '30
—combination anesthesia with sodium isoamyl ethyl barbiturate (sodium amytal) as basal agent, [F. L. Grandstaff] Am.J.Surg. **10**: 300-304, Nov. '30
—comparative studies of circulatory injury from, and narcotizing action of various barbituric acid derivatives, [M. Vogt] Arch.f.exper.Path.u.Pharmakol. **152**: 341-360, '30
—comparison of intravenous *tri*brom-ethanol and pernocton anesthesia, [P. Bosse] Schmerz, Narkose, Anaesth. **3**: 201-210, Sept. '30
—comparison of sodium amytal and pernocton as preanaesthetic hypnotics, [E. I. McKesson & K. C. McCarthy] Brit.M.J. **2**: 902-903, Nov. 29, '30
—control by diuresis; preliminary report, [C. A. Johnson, A. B. Luckhardt & J. A. Lighthill] J.A.M.A. **95**: 576, Aug. 23, '30
—"dial" as surgical anaesthetic for neurological operations (on animals), with observations on nature of its action, [J. F. Fulton, E. G. T. Liddell & D. M. Rioch] J. Pharmacol. & Exper. Therap. **40**: 423-432, Dec. '30
—effect of epinephrine on sugar utilization in animals under amytal anesthesia, [G. T. Cori] Am.J.Physiol. **95**: 285-291, Nov. '30
—effects of sodium amytal on liver function; rate of secretion and composition of urine; reaction, alkali reserve, and concentration of blood; body temperature, [W. Bourne, M. Bruger & N. B. Dreyer] Surg.Gynec.Obst. **51**: 356-360, Sept. '30
—experiences with pernocton, [M. Widera] Beitr.z.klin. Chir. **150**: 211-214, '30
—experiences with pernocton in gynecologic and obstetric practice, [E. Puppel] Deutsche med.Wchnschr. **56**: 1781-1782, Oct. 17, '30

ANESTHESIA, barbital compounds—Continued
—general anesthesia in horse with allyl-*iso*-propylbarbiturate of *di*ethylamine, [Carnus] Rec.de méd.vét. **106**: 408, July '30
—general anesthesia with intravenous injections of amytal, [E. R. de Aragón] Vida nueva **25**: 409-413, May 15, '30
—general anesthesia with sodium amytal, [J. E. Struthers] M.J.& Rec. **132**: 313-315, Oct. 1, '30
—induction anesthesia by sodium amytal, [B. B. Ranson, Jr. & G. A. McLellan] Am.J.Surg. **9**: 60-61, July '30
—influence of somnifene on gas metabolism of children, [H. Sehestedt] Ztschr.f.d.ges.exper.Med. **72**: 514-521, '30
—intravenous anesthesia by sodium amytal, [K. C. McCarthy] Internat.J.Med.& Surg. **43**: 373-376, July '30
—intravenous anesthesia: particularly hypnotic anesthesia and toxic effects of certain new derivatives of barbituric acid (sodium amytal, sodium embutal, etc.), [J. S. Lundy] Anesth.& Analg. **9**: 210-217, Sept.-Oct. '30
—intravenous sodium isoamylethyl barbiturate (sodium amytal) with spinal anesthesia, [L. F. Sise] Am.J. Surg. **9**: 65-67, July '30
—intravenous use of barbituric acid hypnotics in surgery, [R. H. Fitch, R. M. Waters & A. L. Tatum] Am.J.Surg. **9**: 110-114, July '30
—intravenous use of sodium amytal, [F. M. Findlay] New England J.Med. **203**: 1029-1032, Nov. 20, '30
—local anesthetic (procaine) idiosyncrasies; treatment (by premedication with barbital derivatives), [E. G. Martin] J.Michigan M.Soc. **29**: 771-772, Nov. '30
—nonvolatile anesthesia in electrosurgery with special reference to intravenous somital, [E. N. Kime] Arch.Physical Therapy **11**: 343-346, July '30
—oral use of small doses of sodium iso-amylethyl barbiturate (sodium amytal) for obstetrical analgesia; preliminary report, [D. E. Morehead] Proc.Staff Meet., Mayo Clin. **5**: 278-280, Oct. 1, '30
—parenteral anesthesia with barbiturates, [D. L. Tabern] Clin.Med.& Surg. **37**: 809-812, Nov. '30
—parturition during twilight sleep induced by pernocton, [W. Schmidt] Med.Klin. **26**: 956-959, June 27, '30
—pernocton anesthesia in otorhinolaryngology, [K. Burgdorf] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126**: 52-64, July '30
—pernocton as base anesthetic, [E. Kaiser] Schweiz.med. Wchnschr. **60**: 444-446, May 10, '30
—pernocton in minor obstetric operations, [O. Braun] Zentralbl.f.Gynäk. **54**: 1648-1650, June 28, '30
—pernocton in otorhinolaryngologic operations, [C. Hirsch] Monatschr.f.Ohrenh. **64**: 809-811, July '30
—pernocton in treatment of abortion, [O. Pollwein] Med.Klin. **26**: 895-896, June 13, '30
—pharmacological action of sodium amytal, including study of its effects upon respiration and circulation in relation to local, regional, and general anesthesia, [R. M. Isenberger] Am.J.Surg. **9**: 35-54, July '30
—preanesthetic hypnosis by means of pernocton (sodium secondary butyl beta-bromallyl barbituric acid), [K. C. McCarthy] Anesth.& Analg. **9**: 231-234, Sept.-Oct. '30
—progress in intravenous anesthesia; 100 cases under sodium amytal, [M. J. Fox] New England J.Med. **203**: 1079-1082, Nov. 27, '30
—slight rise in blood sugar level in pernocton narcosis, [I. N. Dimitrijević] Arch.f.exper.Path.u.Pharmakol. **151**: 91-99, '30
—sodium amytal, [C. U. Collins] Clin.Med.&Surg. **37**: 432-434, June '30; Indianapolis M.J. **33**: 359, June '30
—sodium amytal, [M. B. Kast] Indianapolis M.J. **33**: 353-355, June '30
—sodium amytal, [K. R. Ruddell] Indianapolis M.J. **33**: 355, June '30
—sodium amytal anesthesia in gynecology, [C. Kelley] Texas State J.Med. **26**: 239-241, July '30
—sodium amytal in general surgery, [H. F. Graham] Am.J.Surg. **9**: 62-64, July '30
—sodium amytal in obstetrics, [W. E. Massey] Texas State J.Med. **26**: 241-243, July '30
—sodium amytal in surgical management, [J. T. Mason, J. W. Baker & F. Pilcher, Jr.] Am.J.Surg. **9**: 9-15, July '30
—sodium amytal induction anesthesia, [R. Brown] S. Clin.North America **10**: 971-972, Oct. '30
—sodium amytal-nitrous oxide anæsthesia for thyroidectomy, [F. B. Ramsey & W. D. Little] Surg.Gynec. Obst. **51**: 352-355, Sept. '30
—sodium iso-amylethyl barbiturate (sodium amytal) and spinal anæsthesia, [L. F. Sise] Ann.Surg. **92**: 472-473, Sept. '30
—sodium isoamylethyl barbiturate (sodium amytal) as general anaesthetic, [B. B. Baker] J.South Carolina M.A. **26**: 231-234, Sept. '30

ANESTHESIA, barbital compounds—Continued
—sodium isoamylethyl barbiturate (sodium amytal): use as auxiliary anesthetic, [L. A. Rethwilm] California & West.Med. **33:** 712-714, Oct. '30
—"somnifaine" ("somnifene") as preliminary to anæsthesia, [D. G. Renton] M.J.Australia **1:** 715-717, May 31, '30
—suitability of amytal as anesthetic for laboratory animals, [R. C. Garry] J.Pharmacol.& Exper.Therap. **39:** 129-136, June '30
—superiority of combined anesthesia with pernocton and ether in gynecologic operations, [K. Baisch] Arch.f.Gynäk. **142:** 41-51, '30
—superiority of peritoneal over intravenous route for administration of somnifene; experiments, [J. McGuire] Ztschr.f.d.ges.exper.Med. **71:** 543-553, '30
—technic, dangers and advantages, [E. Melzner] Deutsche med.Wchnschr. **56:** 1736-1740, Oct. 10, '30
—use of several new derivatives of barbituric acid (sodium amytal and sodium embutal), [J. S. Lundy & C. F. Dixon] Minnesota Med. **13:** 679-681, Oct. '30
—useful semi-anæsthesia from luminal (phenobarbital), [W. Bartlett & W. Bartlett, Jr.] Surg.Gynec.Obst. **51:** 217-223, Aug. '30; also, Tr.South.S.A. (1929) **42:** 272-287, '30
blood in: See also under other subheads of Anesthesia
—blood electrolyte changes in narcosis, with special reference to calcium and potassium; experimental study, [S. Katzenelbogen] Arch.Neurol.& Psychiat. **24:** 525-541, Sept. '30
blood pressure in: See Blood Pressure, anesthesia and blood pressure
***tri*brom-ethanol,** [W. Anschütz] Zentralbl.f.Chir. **57:** 1850-1851, July 26, '30
—[J. S. Church] New Zealand M.J. **29:** 153-157, June '30
—[F. B. Parsons] Brit.M.J. **2:** 554-557, Oct. 4, '30
—[H. G. Preston] Virginia M.Monthly **57:** 437-440, Oct. '30
—[R. M. Waters & C. W. Muehlberger] Arch.Surg. **21:** 887-911, Dec. (pt. 1) '30
—[C. S. White] South.Med.& Surg. **92:** 328, May '30
—[C. S. White & J. Kreiselman] Surg.Gynec.Obst. **51:** 361-365, Sept. '30
—[M. Widera] Beitr.z.klin.Chir. **150:** 211-214, '30
—anesthesia with *tri*brom-ethanol as base, [L. Flamm] Wien. klin.Wchnschr. **43:** 709-711, June 5, '30
—as rectal anesthetic, as used in Bier's clinic, Berlin, [A. C. Eitzen] J.Kansas M.Soc. **31:** 403-406, Nov. '30
—asphyxia after use; 2 cases, [Hoepfl] München.med. Wchnschr. **77:** 1756, Oct. 10, '30
—avertin, J.A.M.A. **95:** 1427, Nov. 8, '30
—basal anesthesia; clinical observations; preliminary report based upon study of 80 cases, [F. G. Speidel] Am.J.Surg. **9:** 73-75, July '30
—basal anesthesia; further observations based on series of 150 cases, [F. G. Speidel] Anesth.& Analg. **9:** 285-288, Nov.-Dec. '30
—blood pressure during anæsthesia; preliminary note, [W. P. Kennedy] Tr.Med.-Chir.Edinburgh, pp. 142-146, 1929-1930; in Edinburgh M.J. Sept. '30
—*tri*brom-ethanol and pernocton (barbital preparation) in treatment of traumatic tetanus, [H. Schamoni] Zentralbl.f.Chir. **57:** 1408-1411, June 7, '30
—*tri*bromethanol as preoperative narcotic, [D. A. Wood] California & West.Med. **33:** 719-723, Oct. '30
—case illustrating value in unusual circumstances, [J. Blomfield] Lancet **2:** 689, Sept. 27, '30
—comparison of intravenous *tri*brom-ethanol and pernocton (barbital preparation) anesthesia, [P. Bosse] Schmerz, Narkose, Anaesth. **3:** 201-210, Sept. '30
—difference between anesthetic and lethal dose in *tri*brom-ethanol anesthesia and in combination anesthesia with *tri*brom-ethanol as base, [L. Lendle] Deutsche med.Wchnschr. **56:** 779-780, May 9, '30 [Comment on Eichholtz's article]; comment on Eichholtz's and Lendle's articles by Gros **56:** 780, May 9, '30; reply by Eichholtz **56:** 1172, July 11, '30; reply by Gros **56:** 1172, July 11, '30
—dilatation of heart, [J. M. D. Olmsted & E. Ogden] Proc.Soc.Exper.Biol.& Med. **27:** 725-728, May '30
—effect of different doses, [D. von Klimko] Schmerz, Narkose, Anaesth. **3:** 89-91, June '30
—effect on liver function, with especial consideration of leukocyte picture, [R. Finaly] Beitr.z.klin.Chir. **149:** 329-332, '30
—effects of *tri*brom-ethanol and *tri*brom-ethanol combined with ether on leukocytic formula, globular resistance and coagulability of blood, [F. Casanova] Clin.chir. **33:** 817-832, July '30
—effects on liver function, rate of secretion and composition of urine, reaction, alkali reserve and concentration of blood and body temperature, [M. Bruger, W. Bourne & N. B. Dreyer] Am.J.Surg. **9:** 82-87, July '30

ANESTHESIA, *tri*brom-ethanol—Continued
—experimental study of effect of various agents on depth and duration of anesthesia, [R. Uebelhör] Zentralbl.f.Chir. **57:** 2358-2363, Sept. 20, '30
—general anesthesia, [G. Vicente de Azevedo & P. A. Netto] Bol.Soc.de med.e cir., São Paulo **13:** 473-484, Jan. '30
—general anesthesia; 100 cases, [A. L. Drocchi & C. Manzone] Semana méd. **2:** 719-721, Sept. 4, '30
—in cat, [J. G. Wright] Vet.J. **86:** 242-247, July '30
—in childbirth, [J. S. M. Connell] Lancet **2:** 184-187, July 26, '30
—in gynæcology, [J. Young] Tr.Med.-Chir.Soc.Edinburgh, pp. 130-141, 1929-1930; in Edinburgh M.J. Sept. '30
—in obstetrics, [C. B. Reed] Am.J.Surg. **9:** 76-77, July '30
—in obstetrics, [C. Schroeder] Med.Welt **4:** 774, May 31, '30
—in 1000 gynecologic operations, [W. Scheidt] Zentralbl.f.Gynäk. **54:** 1546-1550, June 21, '30
—in otolaryngology, [F. L. Lederer] Am.J.Surg. **9:** 78-81, July '30
—in oto-rhinology, [W. S. Thacker Neville] Proc.Roy. Soc.Med. (Sect. Laryng.) **23:** 85-88, Sept. '30; also, J.Laryng.& Otol. **45:** 722-726, Oct. '30
—in treatment of severe chorea, [K. Westphal] München.med.Wchnschr. **77:** 1104-1105, June 27, '30
—in which part of intestine is anesthesia resorbed? [L. Treplin] Zentralbl.f.Chir. **57:** 1275-1276, May 24, '30; comment by Sebening **57:** 1539-1540, June 21, '30
—investigation of fatalities, [E. Killian] München.med. Wchnschr. **77:** 941-942, May 30, '30 [Reply to Glaesmer]
—nitrous oxide anesthesia: combination with rectal *tri*brom-ethanol anesthesia, [H. Flörcken & O. Mues] Deutsche Ztschr.f.Chir. **227:** 462-467, '30
—principle of new combination anesthesia of ether and *tri*brom-ethanol, [E. Poulsson] Norsk.mag.f.lægevidensk. **91:** 679, June '30
—rectal anesthesia, [E. W. Baum] Zentralbl.f.Chir. **57:** 1848-1849, July 26, '30
—rectal anesthesia, [J. R. Guttman] Am.J.Surg. **9:** 70-72, July '30
—rectal anesthesia, [W. C. Meiss] Nederl.tijdschr.v. geneesk. **74:** 2120-2128, April 26, '30
—rectal anesthesia; technic and indications, [R. L. Masciottra] Día méd. **2:** 986, July 28, '30
—rectal *tri*brom-ethanol anesthesia combined with nitrous oxide, [E. Domanig] Chirurg **2:** 750-755, Aug. 15, '30
—rectal narcosis, [C. C. Greer] West Virginia M.J. **26:** 538-540, Sept. '30
—rectal narcosis, [J. R. Guttman] Anesth.& Analg. **9:** 279-280, Nov.-Dec. '30
—rectal narcosis in ophthalmic surgery, [C. G. Morgan & J. M. Lees] Brit.J.Ophth. **14:** 577-582, Nov. '30
—rectal or colonic administration, [F. Mörl] Zentralbl. f.Chir. **57:** 2108-2114, Aug. 23, '30
—report on 200 cases of rectal anesthesia with avertin, [C. Gamberini] Rev.de cir. **9:** 145-150, April '30
—significance of duration of anesthesia and of difference between anesthetic and lethal doses for choice of basic anesthetic with special consideration of method of administration; experiments with intravenous and rectal administration of *tri*brom-ethanol and amyl alcohol anesthesia, [L. Lendle & H. Tunger] Klin.Wchnschr. **9:** 1293-1296, July 12, '30
—surgical anæsthesia by introduction into colon via rectum, [J. G. Wright] Vet.Rec. **10:** 513-522, June 14, '30
—technic and indications, [A. Gosset & M. Thalheimer] Bull.et mém.Soc.nat.de chir. **56:** 1006-1009, July 19, '30
—technic, dangers and advantages, [E. Melzner] Deutsche med.Wchnschr. **56:** 1736-1740, Oct. 10, '30
—technique in thyroid surgery, [I. N. Lewis] Brit.J. Anæsth. **8:** 3-10, Oct. '30
—thirty-eight cases, [H. Schilling] Acta chir.Scandinav. **66:** 473, '30
—total anesthesia by means of combined administration of *tri*brom-ethanol, magnesium sulphate and narcofine (morphine-narcotine preparation), [W. Schulze] München.med.Wchnschr. **77:** 1312-1314, Aug. 1, '30
—twilight sleep during parturition, [E. Martin] Med. Klin. **26:** 1036-1037, July 11, '30
carbon dioxide in: See also Anesthesia, nitrous oxide
—dosage possibilities in rebreathing anesthesia with continuous carbon dioxide breathing, [L. Lendle] Schmerz,Narkose,Anaesth. **3:** 41-43, May '30
—importance in prophylaxis of postoperative complications, [M. Mogilew] Zentralbl.f.Gynäk. **54:** 2015-2019, Aug. 9, '30
caudal: See Anesthesia, procaine and procaine compounds; Anesthesia, sacral
chloral hydrate, in dogs, [W. Freese] Arch.f.wissensch. u.prakt.Tierh. **61:** 210-234, April 12, '30

ANESTHESIA, chloral hydrate—Continued
—intravenous injections in horses, [Marcenac & Lemétayer] Bull.Acad.vét.de France **3:** 141, March; 237, May '30
—peroral, rectal or intravenous administration in horse, [T. Hahn] Deutsche tierärztl.Wchnschr. **38:** 533-538, Aug. 23, '30
chloroform, effect on kidney function in dogs with obstructive jaundice, [B. Dalton, L. Sperling, H. Dvorak & O. H. Wangensteen] Proc.Soc.Exper.Biol. & Med. **27:** 961-962, June '30
—analysis of 140 anesthesias with chloro-kelene (chloroform-ethyl chloride), [E. R. Castelnau] Otorhino-laryng.internat. **14:** 279, June '30
—chloroform content in various tissues during anesthesia; relationship to theories of narcosis, [J. L. McCollum] J.Pharmacol.& Exper.Therap. **40:** 305-325, Nov. '30
—distribution of amino acids in blood in chloroform anesthesia; relation to osmotic resistance of erythrocytes, [A. Simon & E. Annau] Arch.f.exper. Path.u.Pharmakol. **152:** 129-141, '30
—ether-chloroform anesthesia with Ombrédanne's apparatus, [F. Hild] Zentralbl.f.Chir. **57:** 1857-1860, July 26, '30; also, München.med.Wchnschr. **77:** 1365-1366, Aug. 8, '30
—great danger of intracardiac injections of epinephrine and value of intracardiac injections of atropine, in secondary chloroform syncope, [L. Garrelon & G. Pascalis] Presse méd. **38:** 649-651, May 14, '30
—importance of nasopharyngolaryngeal reflexes in respiratory and cardiac inhibitions; conditions favoring sudden death at beginning of narcosis with chloroform, [S. Traina] Arch.di fisiol. **28:** 503-536, July 23, '30
—irregularities of heart; dependence on sympathetic nervous system, [G. R. Brow, C. N. H. Long & J. Beattie] J.A.M.A. **95:** 715-717, Sept. 6, '30
choice of, [F. W. Griffith] South.Med.& Surg. **92:** 501-505, July '30
—[D. Deal] Internat.J.Med.& Surg. **43:** 518-520, Oct. '30
—[L. Guerry] S.Clin.North America **10:** 943-944, Aug. '30
—advantages and disadvantages in different forms, [N. Backer Grøndahl] Acta chir.Scandinav. **66:** 469-471, '30
—anesthetic adaptable to patient and disease, [C. F. McCuskey & F. M. Moxon] West Virginia M.J. **26:** 521-531, Sept. '30
—from surgical viewpoint, [F. L. Carson & J. E. Hughes] J.Oklahoma M.A. **23:** 343-344, Oct. '30
—in orthopædic surgery, [H. R. Phillips] Brit.J.Anæsth. **7:** 160-163, July '30
—requirements of basic anesthetic in combination anesthesia, [L. Lendle] Klin.Wchnschr. **9:** 1609-1615, Aug. 30, '30
—with particular reference to protection of patient, [H. Cabot & H. Lamb] Ohio State M.J. **26:** 997-1001, Dec. '30
cocaine, bulbar paralysis due to dental anesthesia with mixture of cocaine and epinephrine, [E. Schütt] Deutsche Ztschr. f. d. ges. gerichtl. Med. **15:** 149-156, April 8, '30
—new local anesthetic *dextro*pseudococaine hydrochloride, [F. Mercier & J. Règnier] Rev.de stomatol. **32:** 754-767, Sept. '30
colonic: See Anesthesia, rectal
complications and sequels: See also Acidosis, postoperative; Surgery, postoperative complications; Vomiting, postoperative; and under other subheads of Anesthesia
—cardiac arrest, [T. M. Green] Ann.Surg. **92:** 331-334, Sept. '30
—edema of glottis developing in course of anesthesia, [A. Gottschalk] Zentralbl.f.Chir. **57:** 1421-1422, June 7, '30
—experimental study of anesthesia; pathogenic mechanism in post-anesthetic hyperglycemia, [C. de Fermo] Arch.ital.di chir. **27:** 257-270, '30
—grave syncope from anesthesia cured by double intracardiac injection of epinephrine, [G. Ballati] Policlinico (sez. prat.) **37:** 1552-1553, Oct. 27, '30
—postoperative arterial reaction, [J. Ipsen] Acta chir. Scandinav. **66:** 472, '30
—successful mouth to mouth insufflation in asphyxiated adult; new method, [P. J. Flagg] Am.J.Surg. **8:** 1204-1205, June '30
conduction: See also Anesthesia, percain; Anesthesia, procaine and procaine compounds; Anesthesia, sacral; Anesthesia, spinal; Anesthesia, splanchnic
—anesthesia for infiltration of solar plexus in surgery of liver and gallbladder; 29 cases, [R. Solé] Semana méd. **1:** 1289-1299, May 22, '30; abstr., Bol.y trab. de la Soc.de cir.de Buenos Aires **14:** 90-93, April 30, '30
—anesthesia of internal pudendal nerve in obstetrics, [R. Jetto] Rassegna d'ostet.e ginec. **39:** 357-363, June 30, '30
ANESTHESIA, conduction—Continued
—beaker electrode for use in conduction anesthesia of glans penis and for diathermy treatment of periurethral infiltrate, [R. O. Stein] Arch.f.Dermat.u. Syph. **160:** 158, '30
—bilateral blocking of cervical plexus for surgery of front of neck; thyroidectomy by this method, [P. E. Johnson] U.S.Vet.Bur.M.Bull. **6:** 968-976, Nov. '30
—block anesthesia for tonsils; new technic; bloodless method, [J. I. del Piano] Rev.de especialid. **4:** 1590-1591, Nov. '29
—local and conduction anesthesia in treatment of fractures and dislocations, [C. Hempel] Chirurg **2:** 477-480, May 15, '30
—natural immunity reaction of blood during anesthesia, [G. J. Pfalz] Klin.Wchnschr. **9:** 1343-1345, July 19, '30
—of head of horse, [W. Bolz] Berl.tierärztl.Wchnschr. **46:** 529, Aug. 15, '30
—proposed lateral route of access in anesthesia of right and left semilunar ganglia, [A. Defrise] Clin.chir. **33:** 899-913, Aug. '30
—regional anesthesia in treatment of fractures and dislocations, [J. D. Highsmith] South.M.J. **23:** 807-813, Sept. '30
—superficial cervical plexus block anesthesia for thyroidectomy, [R. B. Stout] Am.J.Surg. **9:** 68-69, July '30
—truncal anesthesia of second and third branches of trigeminal nerve, [B. Mela] Minerva med. **2:** 136-138, July 28, '30
cyclopropane, effect on metabolism, [V. E. Henderson & G. H. W. Lucas] Arch.internat.de pharmacodyn. et de thérapie **37:** 155-160, '30
dial: See Anesthesia, barbital compounds
dilaudid, in obstetrics in the home, [F. K. G. Schäfer] München.med.Wchnschr. **77:** 932-935, May 30, '30
E 107: See Anesthesia, *tri*brom-ethanol
effects: See also under other subheads of Anesthesia
—action of carotid reflex on periodic respiration and on apnea produced by anesthetics, [D. Danielopolu & G. G. Proca] J.de physiol.et de path.gén. **28:** 56-58, March '30
—advantages and disadvantages of various forms of anesthesia with regard to respiration, circulation and relaxation of muscle, [H. Franken] Arch.f. Gynäk. **140:** 496-553, '30
—anaesthetic toxicity, [V. E. Henderson] Arch.internat. de pharmacodyn.et de thérapie **38:** 150-165, '30
—biochemical changes in heart, [G. R. Brow & C. N. H. Long] Anesth.& Analg. **9:** 193-197, Sept.-Oct. '30
—biologic processes occurring during prolonged anesthesia, [D. Schrijver] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 280-290, '30
—bodily effects and their implications, [W. H. Ladue] M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 273-278, '29
—central sympathetic regulation of blood; effect of anesthesia of brain-stem on hyperthermia and experimental leukocytosis, [G. Rosenow] Klin.Wchnschr. **9:** 1588, Aug. 23, '30
—experimental study of effect of anesthesia and of decerebration on emotional reaction (dilatation) of pupils, [S. Lieben & R. H. Kahn] Arch.f.d.ges. Physiol. **225:** 699-704, '30
—experiments with effects of different anesthetics on respiration in cats, [P. Sandri] Riv.di pat.nerv. **35:** 312-326, May-June '30
—inapplicability of "all or none law" to anesthesia, [H. Winterstein] Arch.f.exper.Path.u.Pharmakol. **152:** 34-46, '30
—minute volume of respiration in experimental anesthesia; effects of combinations of procaine, sodium *iso*amylethyl barbituric acid, morphine, scopolamine, ether and carbon dioxide, [R. M. Isenberger] Proc. Staff Meet., Mayo Clin. (supp.) **4:** 382-386, Dec. 18, '29
—obliteration of vasoconstrictor gradient in extremities under nitrous oxide-oxygen, ether, and *tri*bromethyl alcohol (*tri*brom-ethanol) anesthesias, [W. J. M. Scott & J. J. Morton] Proc.Soc.Exper.Biol.& Med. **27:** 945-949, June '30
—on color of urine, [M. Lange] Schmerz, Narkose, Anaesth. **3:** 161-169, Aug. '30
—on peripheral vascular system, [J. Foged] Acta chir. Scandinav. **66:** 471-472, '30
—on volume of exteriorized spleen, [J. Barcroft & P. Rothschild] Arch.internat.de pharmacodyn.et de thérapie **38:** 569-576, '30
—postoperative action of narcosis and anesthesia on bactericidal power of normal human blood, [G. J. Pfalz & M. Rittau] Arch.f.Gynäk. **141:** 182-199, '30
embutal: See Anesthesia, barbital compounds
epidural: See Anesthesia, spinal
ether: See also Anesthesia, rectal

ANESTHESIA, ether—Continued
—calcium changes in brain, [E. Andrews, W. F. Petersen & R. I. Klein] Ann.Surg. **92:** 993-997, Dec. '30
—changes in carbohydrate metabolism and acetone content of blood of dogs, [H. Fuss] Ztschr.f.d.ges.exper. Med. **73:** 524-531, '30
—changes in carbohydrate metabolism; blood sugar in dogs, [H. Fuss] Ztschr.f.d.ges.exper.Med. **73:** 506-523, '30
—changes in carbohydrate metabolism; lactic acid content of blood of dog, [H. Fuss] Ztschr.f.d.ges.exper. Med. **72:** 313-336, '30
—chemical reactions taking place in ether, [H. Offergeld] Arch.f.klin.Chir. **161:** 172-189, '30
—comparison of effects of hemorrhage under ether anesthesia and under spinal anesthesia, [J. C. Burch, T. R. Harrison & A. Blalock] Arch.Surg. **21:** 693-697, Oct. '30
—convulsions, [W. S. Sykes] Brit.M.J. **1:** 1128-1130, June 21, '30
—diagnosis and treatment of hysterical paralysis, with report of case cured by etherization and suggestion, [P. P. Barker] U.S.Vet.Bur.M.Bull. **6:** 663-670, Aug. '30
—effect on kidney function in dogs with obstructive jaundice, [B. Dalton, L. Sperling, H. Dvorak & O. H. Wangensteen] Proc.Soc.Exper.Biol.& Med. **27:** 961-962, June '30
—effects of *tri*brom-ethanol combined with ether on leukocytic formula, globular resistance and coagulability of blood, [F. Casanova] Clin.chir. **33:** 817-832, July '30
—estimation of serum calcium after operations, [O. Angelelli] Gazz.internaz.med.-chir. **38:** 472-474, July 31, '30
—ether-chloroform anesthesia with Ombrédanne's apparatus, [F. Hild] Zentralbl.f.Chir. **57:** 1857-1860, July 26, '30; also, München.med.Wchnschr. **77:** 1365-1366, Aug. 8, '30
—excretion of ether by kidneys during anesthesia, [A. Bornstein & G. Budelmann] Arch.f.exper.Path.u. Pharmakol. **150:** 47-69, '30
—experiences with Ombrédanne's anesthesia in small hospital, [R. Gaebelein] Deutsche med.Wchnschr. **56:** 1259-1260, July 25, '30
—extraction of teeth with aspiration of teeth into lungs; 2 cases, [M. Melchior] Ugesk.f.læger **92:** 239-243, March 6, '30
—improved open ether inhaler, [W. S. Sykes] Lancet **2:** 242, Aug. 2, '30
—in otolaryngologic cases, [E. W. Beach] Pennsylvania M.J. **33:** 604-608, June '30
—influence of acids developing during anesthesia of dogs on acid-base balance in blood, [H. Fuss] Ztschr.f. d.ges.exper.Med. **73:** 532-539, '30
—modification of Ombrédanne's mask and simple supporting device, [H. Franken] München.med.Wchnschr. **77:** 1366-1367, Aug. 8, '30
—open or closed? [O. J. Murphy] Brit.J.Anæsth. **8:** 11-14, Oct. '30
—principle of new combination anesthesia of ether and *tri*brom-ethanol, [E. Poulsson] Norsk mag.f.lægevidensk. **91:** 679, June '30
—simple apparatus, [R. W. Hornabrook] Brit.J.Anæsth. **8:** 22-23, Oct. '30
—superiority of combined anesthesia with pernocton (barbital preparation) and ether in gynecologic operations, [K. Baisch] Arch.f.Gynäk. **142:** 41-51, '30
—supporting device for Ombrédanne's mask, [Oberhofer] München.med.Wchnschr. **77:** 1367, Aug. 8, '30
—variations in blood of phlorhizin diabetic (fasting) dogs, [H. Fuss] Ztschr.f.d.ges.exper.Med. **73:** 540-556, '30
—Walter Channing and etherization in childbirth, [H. Thoms] Am.J.Obst.& Gynec. **20:** 244-249, Aug. '30
ethyl chloride, [V. E. Henderson & A. S. Kennedy] Canad.M.A.J. **23:** 226-231, Aug. '30
—analysis of 140 anesthesias with chloro-kelene (chloroform-ethyl chloride), [E. R. Castelnau] Otorhino-laryng.internat. **14:** 279, June '30
—method for general anesthesia, [R. C. Monod] Bull. méd., Paris **44:** 763, Oct.23,'30
ethylene, [R. J. Clausen] Proc.Roy.Soc.Med. (Sect. Anæsth.) **23:** 49-52, July '30
—[D. P. Harris] M.Rec.& Ann. **24:** 619-621, Sept. '30
—effects of anesthesia with ethylene and nitrous oxide on complementary power, [G. Pozzi] Clin.chir. **33:** 767-785, July '30
—ethylene and nitrous oxid-oxygen anesthesia in upper abdominal and thyroid surgery, [G. L. Lillies] Anesth.& Analg. **9:** 238-240, Sept.-Oct. '30
—globular resistance, time of hemorrhage and time of coagulation, [G. Pozzi] Osp.maggiore **18:** 103-116, April-May '30
—history and technic, [J. Martins Costa] Bol.Soc.de med.e cir., São Paulo **13:** 460-472, Jan. '30

ANESTHESIA, ethylene—Continued
—index of coagulability; time of hemorrhage and rapidity of sedimentation of red corpuscles, [C. Filippa] Bull.e atti d.r.Accad.med.di Roma **56:** 263-265, Oct. '30
—intratracheal administration, [L. S. Loewenthal] Anesth.& Analg. **9:** 207-209, Sept.-Oct. '30
—intratracheal anesthesia with ethylene and oxygen; application to dental surgery, [G. Brown] Australian J.Dent. **34:** 316-319, Sept. 1, '30
—postoperative and postanesthetic azotemia, [C. Filippa] Bull.e atti d.r.Accad.med.di Roma **56:** 266-270, Oct. '30
—present status, [J. T. Nix] Anesth.& Analg. **9:** 171-175, July-Aug. '30
explosions, [K. B. Pinson] Brit.M.J. **2:** 312-313, Aug. 30, '30
—attempt to lessen anesthetic hazards, [H. Livingstone] Anesth.& Analg. **9:** 269-273, Nov.-Dec. '30
—dangers of anesthetics, [J. C. Doane] Mod.Hosp. **35:** 107, Oct. '30
—eliminating explosion hazard in operating rooms, [P. L. Hoover & E. C. Cutler] Mod.Hosp. **35:** 49-54, July '30
fatalities: See also Anesthesia, *tri*brom-ethanol; Anesthesia, chloroform; Anesthesia, procaine and procaine compounds; Anesthesia, spinal
—at Adelaide Hospital during 1928, [J. W. Rollison] Anesth.& Analg. **9:** 186-189, July-Aug. '30
—deaths on operating table; statistics. [B. Breitner] Wien.med.Wchnschr. **80:** 1075-1084, Aug. 9, '30
general: See also Anesthesia, alcohol; Anesthesia, barbital compounds; Anesthesia, *tri*brom-ethanol; Anesthesia, complications and sequels; Anesthesia, ether; Anesthesia, in dentistry; Anesthesia, in gynecology and obstetrics; Surgery, postoperative complications; etc.
—gas-oxygen as routine anæsthetic; summary of 200 cases, [A. H. Macklin] Lancet **1:** 1231-1235, June 7, '30
—ideal general anesthesia, [J. G. Poe] Anesth.& Analg. **9:** 264-269, Nov.-Dec. '30
—use of eserine as adjuvant, [L. Garrelon, G. Pascalis & L. Thuilliant] Presse méd. **38:** 1365, Oct. 8, '30
gravocain: See Anesthesia, procaine and procaine compounds
Gwathmey's: See Anesthesia, rectal
history, Henry Hill Hickman, [B. E. Dawson] Proc. Roy.Soc.Med. (Sec.Anæsth.) **23:** 45-48, June '30; Am.Dent.Surgeon **50:** 372-375, Sept. '30
—anesthesia in 1852 and now, [I. M. Boykin] M.& S.Rep. Episcopal Hosp. **6:** 90-96, '30
—Henry Hickman memorial, Brit.J.Anæsth. **7:** 164-165, July '30
—high lights and shadows in discovery of general anesthesia, [A. B. Luckhardt] Anesth.& Analg. **9:** 241-253, Nov.-Dec. '30
—story of anesthesia, [J. H. Evans] Hygeia **8:** 1014, Nov.; 1128, Dec. '30
in animals: See also Anesthesia, barbital compounds; Anesthesia, *tri*brom-ethanol; Anesthesia, chloral hydrate; Anesthesia, conduction; Anesthesia, spinal
—Animals (Anæsthetics) Act, 1919, [A. W. N. Pillers] Vet.Rec. **10:** 1009-1011, Nov. 8, '30
—local anesthetics in castration of male domestic animals, [J. Maurer] J.Am.Vet.M.A. **77:** 86-91, July '30
—modified Meltzer apparatus, [H. Livingstone & L. S. Hrdina] J.Lab.& Clin.Med. **16:** 74-80, Oct. '30
in dentistry: See also Anesthesia, cocaine; Anesthesia, ether; Anesthesia, ethylene; Anesthesia, nitrous oxide; Anesthesia, percain
—[J. S. Lundy] J.Am.Dent.A. **17:** 1012-1020, June '30
—alleged changes in pulp and periodontium due to plexus anesthesia, [S. Palazzi] Ztschr.f.Stomatol. **28:** 339-361, April '30
—anesthesia of dentin with special regard to gazothermic method, [A. Kieferle] Deutsche Monatschr.f.Zahnh. **48:** 764-793, May 15, '30
—ephedrine as substitute of epinephrine in local anesthesia, [A. Bauer] Vrtljsschr.f.Zahnh. **46:** 274-307, '30
—general anæsthesia, [H. E. K. Eccles] Brit.Dent.J. **51:** 1077-1087, Oct. 1, '30
—general anesthesia, [E. A. Peebles] Anesth.& Analg. **9:** 226-230, Sept.-Oct. '30
—local analgesia; anatomy of parts concerned, [C. H. Howkins] Brit.Dent.J. **50:** 944; 999; 1177; 1233; 1296, '29
in gynecology and obstetrics: See also Anesthesia, barbital compounds; Anesthesia, *tri*brom-ethanol; Anesthesia, conduction; Anesthesia, dilaudid; Anesthesia, ether; Anesthesia, percain; Anesthesia, procaine and procaine compounds; Anesthesia, rectal; Anesthesia, sacral; Anesthesia, spinal; etc.
—action on human uterus of anaesthetics commonly used in labour, [A. W. Bourne & J. H. Burn] Brit.M.J. **2:** 87-89, July 19, '30

ANESTHESIA, in gynecology and obstetrics—Continued
—advances in obstetric anesthesia, [E. Pribram] Fortschr.d.Therap. **6:** 273-277, May 10, '30
—analgesia and anaesthesia in childbirth, [A. L. McIlroy] Brit.M.J. **2:** 549-552, Oct. 4, '30
—anesthesia and acceleration of labor, [Hammerschlag] Med.Welt **4:** 742, May 24, '30; 772, May 31, '30
—anæsthesia for operations upon gravid uterus, [H. W. Featherstone] Canad.M.A.J. **23:** 505-511, Oct. '30; also, Brit.M.J. **2:** 676-679, Oct.25,'30
—choice and technic, [E. Strassmann] Med.Welt **4:** 1470, Oct. 11, '30; 1505, Oct. 18, '30
—evaluation of methods in obstetrical anesthesia and analgesia, [C. E. Hunt] M.Sentinel **38:** 287-292, June '30
—gas oxygen anaesthesia in obstetrics, [F. W. Doyle] Irish J.M.Sc., pp. 463-470, Aug. '30
—in obstetrics, [H. A. Furlong] J.Michigan M.Soc. **29:** 569-572, Aug. '30
—local anesthesia in gynecologic and obstetric operations and as aid in painless birth, [K. Abel] Med.Klin. **26:** 649-651, May 2, '30; abstr., Med.Welt **4:** 1000, July 12, '30
—local anesthesia in gynecologic operations, [F. H. Falls] Am.J.Obst.& Gynec. **20:** 310-319, Sept. '30
—painless labor outside of hospitals (morphine, cocainization of vagina, etc.), [M. Henkel] Med.Welt **4:** 739-741, May 24, '30
—perineal anesthesia in obstetrics, [T. Torland] Northwest Med. **29:** 312-313, July '30
—right of every woman to anesthesia for alleviation of labor pains, [H. Sellheim] Med.Klin. **26:** 1103-1108, July 25, '30
—technic and advantages of local anesthesia in obstetrics, [C. Decio] Rassegna d'ostet.e ginec. **39:** 387-391, July 31, '30
—various anesthetics for alleviation of pain during parturition, [Frankenstein] Deutsche med.Wchnschr. **56:** 1216-1217, July 18, '30
intraperitoneal, new method of anesthesia; preliminary report, [D. Thursz] Wien.klin.Wchnschr. **43:** 1284-1285, Oct. 16, '30
intratracheal: See also Anesthesia, ethylene
—[M. K. Moss] Anesth.& Analg. **9:** 168-171, July-Aug. '30
—new apparatus for administering volatile anesthetics intratracheally without tracheotomy, [L. J. Sawyer] J.Lab.& Clin.Med. **16:** 87-89, Oct. '30
—technique, [I. W. Magill] Brit.M.J. **2:** 817-819, Nov. 15, '30
intravenous: See Anesthesia, alcohol; Anesthesia, barbital compounds; Anesthesia, chloral hydrate
isocaine, as urethral anesthetic; preliminary report, [B. H. Hager & A. S. Loevenhart] J.Urol. **24:** 681-687, Dec. '30
lipsen, as adjuvant, [O. Bartoli] Rassegna internaz.di clin.e terap. **11:** 388-394, June '30
local and regional: See also Anesthesia, conduction; Anesthesia, in animals; Anesthesia, in dentistry; Anesthesia, in gynecology and obstetrics; under names of local anesthetics, as Anesthesia, cocaine; and under names of various organs, regions and operations
—[S. W. Chavis] J.Nat.M.A. **22:** 74-76, April-June '30
—[S. R. Maxeiner] Minnesota Med. **13:** 691-693, Oct. '30
—advantages and drawbacks in different forms, [R. Faltin] Acta chir.Scandinav. **66:** 467-469, '30
—alkali reserve of blood in local infiltration anesthesia, [W. J. Pschenitschnikow] Schmerz, Narkose, Anaesth. **3:** 85-89, June '30
—anesthesia problem as related to local anesthesia, [R. E. Farr] Minnesota Med. **13:** 688-690, Oct. '30
—as element of surgical diagnosis and as confirmation of operative indication; cases, [R. Leclercq] Bruxelles-méd. **10:** 908-910, June 15, '30
—comparative studies on toxicity of various local anaesthetics against organism, nerve-fibres, and heart of frogs, [I. Kondô] Folia Pharmacol.Japon. **7:** 17, July 20, '28
—effects of local anesthetics dependent upon amount administered, [L. Salazar] Arch.di farmacol.sper. **49:** 29-35, '30
—epileptiform attacks; case, [H. Loebell] Monatschr.f. Ohrenh. **64:** 825-828, July '30
—eye, ear, nose and throat anesthesia, [L. W. Morsman & A. Sinamark] Minnesota Med. **13:** 686-687, Oct. '30
—in orthopedics, [M. R. Francillon] Ztschr.f.orthop.Chir. **53:** 60-63, May 2, '30
—in pyelography, [B. von Mezö] Ztschr.f.urol.Chir. **30:** 269-272, '30
—intensification and prolongation by means of hypnotics, [O. Stender] Arch.internat.de pharmacodyn.et de thérapie **38:** 334-348, '30
—local infiltration anesthesia by Schleich's method, [A. A. Wischnewsky, Jr.] Arch.f.klin.Chir. **159:** 501-514, '30

ANESTHESIA, local and regional—Continued
—masseteric anesthesia; cases, [P. Krivine] J.de méd.de Paris **50:** 617, July 17, '30
—natural immunity reaction of blood during anesthesia, [G. J. Pfalz] Klin.Wchnschr. **9:** 1343-1345, July 19, '30
—prevention of acute intoxication, [P. K. Knoefel, R. P. Herwick & A. S. Loevenhart] J.Pharmacol.& Exper. Therap. **39:** 397-411, Aug. '30
—testing of local anesthetics, [T. H. Rider] J.Pharmacol. & Exper.Therap. **39:** 329-341, July '30
—treatment of visceral pain with intradermal anesthesia, [P. Neis] Clinique, Paris **25:** 191, May (B) '30
—use of local anesthesia during administration of bacteriophage, [Jacouemaire] Bull.et mém.Soc.nat.de chir. **56:** 842-844, June 28, '30
—value of amino-alcohol esters of unsaturated aromatic carboxylic acid containing nucleus of furyl (furcain, furthesin and furcain-PY) as local anesthetics, [K. Kuwahata, A. Ochiai & Y. Nukita] Folia Pharmacol. Japon. **7:** 13-14, July 20, '28
—value of different amino-alcohol esters of saturated aromatic carboxylic acid (anisocain, benzocain, hellcain, phenacecain and hydroapocain) as local anesthetics, [K. Kuwahata, A. Ochiai & Y. Nukita] Folia Pharmacol.Japon. **7:** 30-32, Sept. 20, '28
—value of phenyl amino-alcohol esters of unsaturated aromatic carboxylic acid (apocain, apocain-PY and styrcain) as local anesthetics, [K. Kuwahata, A. Ochiai & Y. Nukita] Folia Pharmacol.Japon. **7:** 3-5, May 20, '28
—value of piperonyl amino-alcohol esters of unsaturated aromatic carboxylic acid (piperocain piperothesin, piperocain-PY and pipecain) as local anesthetics, [K. Kuwahata, A. Ochiai & Y. Nukita] Folia Pharmacol.Japon. **7:** 2-3, May 20, '28
magnesium, point at which calcium produces its awakening action in magnesium narcosis, [R. Schoen & S. Koeppen] Arch.f.exper.Path.u.Pharmakol. **154:** 115-127, '30
—total anesthesia by means of combined administration of *tri*brom-ethanol, magnesium sulphate and narcofine (morphine-narcotine preparation), [W. Schulze] München.med.Wchnschr. **77:** 1312-1314, Aug. 1, '30
narcofine, total anesthesia by means of combined administration of *tri*brom-ethanol, magnesium sulphate and narcofine (morphine-narcotine preparation), [W. Schulze] München.med.Wchnschr. **77:** 1312-1314, Aug. 1, '30
narcylen: See Anesthesia, acetylene
neocaine: See Anesthesia, procaine and procaine compounds
nerve-blocking: See Anesthesia, conduction
nitrous oxide, [D. von Klimkó] Arch.f.klin.Chir. **161:** 259-272, '30
—administration of synthetic carbon dioxide in dental operations under nitrous oxid-oxygen anesthesia, [J. S. Lundy] J.Am.Dent.A. **17:** 1544-1551, Aug. '30
—combination with rectal *tri*brom-ethanol anesthesia, [H. Flörcken & O. Mues] Deutsche Ztschr.f.Chir. **227:** 462-467, '30
—comparison of premedication values of several barbituric acid derivatives, [M. F. Stormont, I. Lampe & O. W. Barlow] J.Pharmacol.& Exper.Therap. **39:** 165-175, June '30
—effects of anesthesia with ethylene and nitrous oxide on complementary power, [G. Pozzi] Clin.chir. **33:** 767-785, July '30
—ethylene and nitrous oxid-oxygen anesthesia in upper abdominal and thyroid surgery, [G. L. Lillies] Anesth.& Analg. **9:** 238-240, Sept.-Oct. '30
—factors in safe and effective nitrous oxid-oxygen anesthesia in oral surgery, [J. A. Heidbrink] Anesth.& Analg. **9:** 163-167, July-Aug. '30
—gas anesthesia, [G. W. Threlkeld] U.S.Vet.Bur.M.Bull. **6:** 874-876, Oct. '30
—globular resistance, time of hemorrhage and time of coagulation, [G. Pozzi] Osp.maggiore **18:** 103-116, April-May '30
—nitrous oxid-oxygen anesthesia for tonsillectomy, [J. H. Evans] Pennsylvania M.J. **33:** 608-612, June '30
—recent advances in methods of administering nitrous oxid in oral surgery, [F. P. de Caux] Anesth.& Analg. **9:** 254-264, Nov.-Dec. '30
—rectal *tri*brom-ethanol anesthesia combined with nitrous oxide, [E. Domanig] Chirurg **2:** 750-755, Aug. 15, '30
—repeated nitrous oxid-oxygen anesthesia for relief of painful dressings, [J. H. Hayward] Anesth.& Analg. **9:** 189-190, July-Aug. '30
—sodium amytal (barbital preparation) and nitrous oxide anæsthesia for thyroidectomy, [F. B. Ramsey &. W. D. Little] Surg.Gynec.Obst. **51:** 352-355, Sept. '30
—value, [S. Fekete] Orvosi hetil. **74:** 946-947, Sept. 20,'30
—vestibular movements of eye, [G. Kelemen & D. Klimkó] Monatschr.f.Ohrenh. **64:** 1197-1206, Oct. '30

ANESTHESIA—Continued
novocaine: See Anesthesia, procaine and procaine compounds
nupercain: See Anesthesia, percain
Ombrédanne's: See Anesthesia, ether; Anesthesia, rinarom
panthesin: See Anesthesia, procaine and procaine compounds
paravertebral, method that renders operations on kidney and ureter completely painless, [A. von Noszkay] Ztschr.f.urol.Chir. **30:** 130-136, '30
—in surgery of kidneys and ureters, [A. Noszkay] Orvosi hetil. **74:** 787-789, Aug. 9, '30
—technic in urologic operations, [W. Grossmann] Ztschr. f.urol.Chir. **29:** 513-515, '30
percain, [C. Hirsch] Rassegna internaz.di clin.e terap. **11:** 262-266, April '30
—[G. Neumann] Arch.f.klin.Chir. **159:** 812-815, '30; addendum **161:** 334, '30
—advantages of spinal anesthesia with percain, [B. Quarella] Minerva med. **2:** 325-331, Sept. 8, '30
—advantages over alkaloids in lumbar anesthesia, [E. von Konrád] Zentralbl.f.Gynäk. **54:** 1553-1557, June 21, '30
—alleviation of pains during parturition by local use, [A. Gremme] Zentralbl.f.Gynäk. **54:** 1550-1553, June 21, '30
—as local anesthetic in otorhinolaryngology, [O. Boserup] Ugesk.f.læger **92:** 411-413, April 24, '30
—clinical and experimental study, [H. Widenhorn] Arch. f.klin.Chir. **159:** 816-839, '30; comment by Neumann **161:** 334, '30
—combined use of percain and novocaine (procaine hydrochloride), [W. Usadel & O. Stör] Chirurg **2:** 777-781, Sept. 1, '30
—evaluation of new local anesthetic, [M. Baer] Schweiz. med.Wchnschr. **60:** 418-421, May 3, '30
—in dentistry, [A. Grabner] Ztschr.f.Stomatol. **28:** 268-271, March '30
—in otorhinolaryngology, [Schilling] Med.Klin. **26:** 670, May 2, '30
—in surface anæsthesia, [K. Walker] Brit.J.Urol. **2:** 129-130, June '30
—in urology, [L. Phelip] Clinique, Paris **25:** 238, June (B) '30
—new local anesthetic, [O. Brinch] Ugesk.f.læger **92:** 413, April 24, '30
—new local anesthetic; action and toxicity, [W. Laubender] Deutsche med.Wchnschr. **56:** 1658-1661, Sept. 26, '30
—new local anesthetic in otorhinolaryngology, [C. Hirsch] Arch.internat.de laryng. **9:** 720-726, June '30
—new local anesthetic (nupercain); preliminary report, [E. L. Keyes & A. M. McLellan] Am.J.Surg. **9:** 1-8, July '30
—new regional and spinal analgesic, with special reference to high thoracic nerve root block and new technique, [W. H. Jones] Anesth.& Analg. **9:** 218-225, Sept.-Oct. '30; also, Lyon chir. **27:** 579-601, Sept.-Oct. '30
—spinal analgesia—new method and new drug, [W. H. Jones] Brit.J.Anæsth. **7:** 146-156, July '30
—superiority as local anesthetic, [M. Kochmann] Arch.f. exper.Path.u.Pharmakol. **151:** 100-105, '30
—toxicologic action, [W. Lipschitz & W. Laubender] Klin.Wchnschr. **9:** 968-974, May 24, '30
—unpleasant complications following use of new local anesthetic, [R. Stohr] Wien.klin.Wchnschr. **43:** 559-560, May 1, '30
—unsatisfactory results as surface anesthetic in otorhinolaryngology; case, [L. E. M. Martins] Ztschr.f. Laryng., Rhin. **20:** 73-77, Oct. '30
—untoward complications in children, [E. Makai] Zentralbl.f.Chir. **57:** 1865-1869, July 26, '30
pernocton: See Anesthesia, barbital compounds
phenylurethanes, local anesthetics derived from dialkylamino propandiols, [T. H. Rider] J.Pharmacol.& Exper.Therap. **39:** 457-467, Aug. '30
premedication: See also Anesthesia, barbital compounds; Anesthesia, *tri*brom-ethanol
—chemical adjuncts to general anesthesia, [C. D. Leake] California & West.Med. **33:** 714-717, Oct. '30
—preliminary medication in children, [W. E. Martin] Canad.M.A.J. **23:** 672-673, Nov. '30
procaine and procaine compounds, action of novocaine (procaine hydrochloride) on skeletal muscle, [K. M. Menzel] Ztschr.f.d.ges.exper.Med. **71:** 755-761, '30
—anesthetization of urethra by means of procaine hydrochloride suppositories, [A. Fryszmann] Ztschr.f.Urol. **24:** 646-647, '30
—basic principles involved in modern controllable spinal anesthesia (novocaine or procaine hydrochloride with ephedrine premedication, [F. I. Harris & E. Bolze] California & West.Med. **33:** 652-658, Sept. '30
—clinical aspects of controllable spinal anesthesia (spinocaine), [F. A. Kelly] Anesth.& Analg. **9:** 182-185, July-Aug. '30
ANESTHESIA, procaine and procaine compounds—Continued
—combined use of percain and novocaine (procaine hydrochloride), [W. Usadel & O. Stör] Chirurg **2:** 777-781, Sept. 1, '30
—controllable intradural caudal anesthesia (gravocain) in urethral stricture, [G. T. Spencer] Urol.& Cutan. Rev. **34:** 527-529, Aug. '30
—controllable spinal anaesthesia; recent experiences with spinocain, [R. A. Grant] Brit.M.J. **1:** 1088-1090, June 14, '30
—controllable spinal anesthesia (spinocaine), [J. C. Culley] New Orleans M.& S.J. **83:** 318-324, Nov. '30
—controllable spinal anesthesia (spinocaine) in obstetrics, [W. M. Bailey] Texas State J.Med. **26:** 244-246, July '30
—diagnostic novocaine (procaine hydrochloride) block of sensory and sympathetic nerves; method of estimating results which can be obtained by their permanent interruption, [J. C. White] Am.J.Surg. **9:** 264-277, Aug. '30
—effect of hydrogen ion concentration on anesthetic power of novocaine (procaine hydrochloride) preparations, [J. Jarzab] Compt.rend.Soc.de biol. **104:** 618, June 13, '30
—evaluation of new local anesthetic, panthesin, [M. Baer] Schweiz.med.Wchnschr. **60:** 418-421, May 3, '30
—intraspinal block (spinocaine), [R. A. Woolsey] J. Florida M.A. **17:** 79-81, Aug. '30
—local anesthesia (procaine hydrochloride) in oblique inguinal hernia, [L. W. Pollok] Texas State J.Med. **26:** 567-571, Dec. '30
—local anesthetic idiosyncrasies; treatment (by premedication with barbital derivatives), [E. G. Martin] J.Michigan M.Soc. **29:** 771-772, Nov. '30
—novocain (procaine hydrochloride) applied topically as local anesthetic in nasal surgery; preliminary report, [E. Neff & W. B. Dimond] Ann.Otol.,Rhin.& Laryng. **39:** 593-594, June '30
—novocaine (procaine hydrochloride)-epinephrine injection ending in death; case, [J. P. L. Hulst] Nederl. tijdschr.v.geneesk. **74:** 2884-2886, June 7, '30
—novutox, new local anesthetic, [A. Mulzer] Zentralbl.f. Chir. **57:** 1214-1215, May 17, '30
—present status of spinal anesthesia (especially spinocaine), [C. J. Cooper] Colorado Med. **27:** 473-474, Dec. '30
—quantitative investigations of amount of novocaine (procaine hydrochloride) absorbed by nervous system in lumbar anesthesia, and amount remaining unabsorbed in cerebrospinal fluid, [W. J. H. Bungenberg de Jong] München.med.Wchnschr. **77:** 1061-1062, June 20, '30 [Comment on Küstner and Eissner's article]; reply by Küstner and Eissner **77:** 1406, Aug. 15, '30
—spinal anesthesia (neocaine), [R. M. Harbin, Jr.] J.M. A.Georgia **19:** 467-472, Nov. '30
—spinal anesthesia (novocaine or procaine hydrochloride), [W. H. Livermore] J.Oklahoma M.A. **23:** 339-341, Oct. '30
—spinal anesthesia with 5 per cent novocaine (procaine hydrochloride) solution, with special regard to blood pressure, [A. Jalcowitz] Wien.med.Wchnschr. **80:** 1265-1269, Sept. 20, '30
—spinal anesthesia (with spinocaine), [L. F. Simpson] New York State J.Med. **30:** 1275-1280, Nov. 1, '30
—sub-arachnoid anesthesia with spinocaine, [C. A. Telfer] J.Michigan M.Soc. **29:** 564-566, Aug. '30
—technic of spinal anesthesia with spinocaine, [T. E. Jones] M.J.& Rec. **132:** 226, Sept. 3, '30
—therapeutic nerve-block with procaine and alcohol, [P. D. Woodbridge] Am.J.Surg. **9:** 278-288, Aug. '30
pyrroles, pyrrole and pyrrole derivatives as local anesthetics, [A. Rabbeno] Arch.internat.de pharmacodyn. et de thérapie **39:** 19-36, '30
rectal: See also Anesthesia, *tri*brom-ethanol
—allergy following rectal administration of quinine-alcohol-ether in labor, [M. P. Rucker] Am.J.Surg. **10:** 53-55, Oct. '30
—colonic anesthesia in the mentally unstable, [S. J. Turel] Psychiatric Quart. **4:** 425-434, July '30
—general anesthesia, [J. Soler Roig de Elizaicin] Ars méd., Barcelona **6:** 338-343, Sept. '30
—new rectal ether analgesia apparatus, [C. O. McCormick] Am.J.Obst.& Gynec. **20:** 411-413, Sept. '30
—obstetrical analgesia (Gwathmey method); further study, based on more than 20,000 cases, [J. T. Gwathmey] Surg.Gynec.Obst. **51:** 190-195, Aug. '30
—recent developments, [K. Maddox] Anesth.& Analg. **9:** 176-181, July-Aug. '30
rinarom, experiences with rinarom, Riedel's mixture of ether, ethyl chloride and chloroform, administered by means of Ombrédanne's mask, [Horn] München.med. Wchnschr. **77:** 1364-1365, Aug. 8, '30
sacral: See also Anesthesia, procaine and procaine compounds
—caudal anesthesia in rectal surgery, [C. L. Perry] J. Florida M.A. **17:** 30-31, July '30

ANESTHESIA, sacral—Continued
—caudal block, [J. G. Martin] Indian M.Gaz. **65:** 436-437, Aug. '30
—caudal block anesthesia in gynecology, [L. F. Robinson] Anesth.& Analg. **9:** 281-284, Nov.-Dec. '30
—development of neurotrophic ulcers following use in gynecology; 2 cases, [H. O. Kleine] Arch.f.Gynäk. **140:** 554-566, '30
—epidural sacral and parasacral anesthesia in surgery of perineum, [J. W. Sayre] Virginia M.Monthly **57:** 384-387, Sept. '30
—in hemorrhoidectomy, [W. E. Schulkey] Texas State J. Med. **26:** 342-343, Sept. '30
scopolamine, ophthalmologic operations in twilight sleep produced by combination of scopolamine, eukodal (codeine preparation) and ephetonin (synthetic ephedrine), [H. Gasteiger] Schmerz, Narkose, Anaesth. **3:** 219-224, Sept. '30
somital: See Anesthesia, barbital compounds
somnifene: See Anesthesia, barbital compounds
spinal: See also Anesthesia, barbital compounds; Anesthesia, paravertebral; Anesthesia, percain; Anesthesia, procaine and procaine compounds; Anesthesia, sacral; Anesthesia, stovaine; Anesthesia, tropacocaine
—[J. R. Boling] J.Florida M.A. **17:** 27-30, July '30
—[W. A. Bryant] Colorado Med. **27:** 467-472, Dec. '30
—[E. G. Faber] Colorado Med. **27:** 474-477, Dec. '30
—[R. Fowler] Anesth.& Analg. **9:** 273-278, Nov.-Dec. '30
—[R. B. Hammond] M.J.& Rec. **132:** 168-170, Aug. 20, '30
—[W. W. Horsley] Colorado Med. **27:** 518-519, Dec. '30
—[W. B. Marbury] South.M.J. **23:** 1016-1021, Nov. '30
—action on contractility of uterus, [R. Mahon] Gynéc.et obst. **21:** 236-265, March '30
—advantages of pernocton (barbital preparation) anesthesia combined with spinal anesthesia, [E. Heyer] Zentralbl.f.Gynäk. **54:** 1764-1766, July 12, '30
—as therapeutic measure for intestinal obstruction, [J. W. Neely] Texas State J.Med. **26:** 357-360, Sept. '30
—cauda equina syndrome following spinal anesthesia used in hymenotomy, [A. Thomas] Presse méd. **38:** 1387-1388, Oct. 11, '30
—changes in spinal fluid following injection, [A. H. Iason, M. Lederer & M. Steiner] Surg.Gynec.Obst. **51:** 76-80, July '30
—changes in temperature of lower extremities following induction, [S. Brill & L. B. Lawrence] Proc.Soc. Exper.Biol.& Med. **27:** 728-731, May '30
—comparison of effects of hemorrhage under ether anesthesia and under spinal anesthesia, [J. C. Burch, T. R. Harrison & A. Bialock] Arch.Surg. **21:** 693-697, Oct. '30
—complications, [H. Koster & M. Weintrob] Am.J.Surg. **8:** 1165-1179, June '30
—conclusions based on study of 1,283 cases, [A. Jackson] Minnesota Med. **13:** 682-685, Oct. '30
—conduct of voluntary labor at full term (Delmas method), [P. Delmas] Riforma med. **46:** 1539-1541, Sept. 29, '30
—defense of Delmas method in labor, [P. Delmas] Bull. Soc.d'obst.et de gynéc. **19:** 312-316, April '30
—disturbances in inner ear following anesthesia; cases, [E. Pallestrini] Riv.oto-neuro-oft. **6:** 522-543, Nov.-Dec.'29
—effect on cardiac output, [J. C. Burch & T. R. Harrison] Arch.Surg. **21:** 330-332, Aug. '30
—essential permanent arterial hypertension with extensive paroxysms; therapy by spinal anesthesia, excision of suprarenals, radiotherapy and lumbar puncture, [Monier-Vinard & Desmarest] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1084-1099, June 23, '30
—fatalities, [H. Koster & M. Weintrob] Am.J.Surg. **9:** 234-242, Aug. '30
—in acute appendicitis, [R. M. Harbin] South.M.J. **23:** 1022-1023, Nov. '30
—in case of eclampsia, [R. H. Paramore] Lancet **2:** 399-400, Aug. 23, '30
—in cattle, [Cornec & Rénier] Rec.de méd.vét. **106:** 269-274, May '30
—in diseases of urinary tract, [L. Strominger] Arch. franco-belges de chir. **31:** 971-984, Nov. '28
—in mastoid surgery, [H. Koster & N. Wolf] Arch.Otolaryng. **12:** 591-600, Nov. '30
—in military surgery, [J. W. Davis] Mil.Surgeon **67:** 46-48, July '30
—in Near East, [P. W. Harrison] Arch.Surg. **21:** 582-596, Oct. '30
—in 9 cases of labor, [Dufoix, Gaujoux & others] Bull. Soc.d'obst.et de gynéc. **19:** 306-308, April '30
—in 1520 urologic operations, [M. F. Campbell] J.Urol. **24:** 279-301, Sept. '30
—in urologic surgery, [J. J. Valentine & G. R. Ridlon] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 299-304, '30
—induction of labor by Delmas method for low insertion of placenta; cases, [L. Devraigne & J. Priollet] Bull.Soc.d'obst.et de gynéc. **19:** 410-412, June '30
—lumbar anesthesia, [H. Hadenfeldt] Arch.f.klin.Chir. **159:** 709-762, '30
ANESTHESIA, spinal—Continued
—lumbar anesthesia, [J. Philipowicz] Deutsche Ztschr.f. Chir. **225:** 21-30, '30
—lumbar anesthesia; technic, contra-indications, [F. Süssmann] Schmerz, Narkose, Anaesth. **3:** 16-24, April '30
—Mayo operation (vaginal hysterectomy) performed on 2 patients each over 70 years of age, [L. K. P. Farrar] S.Clin.North America **10:** 585-593, June '30
—nervous sequels: slight pyramidal signs, [M. Albo & J. C. Pla] Rev.sud-am.de méd.et de chir. **1:** 953-959, Sept. '30
—ninety-six spinal anesthesias with one death, [Sanner] Ann.de méd.et de pharm.colon. **28:** 73-77, Jan.-March '30
—ocular paralysis following anesthesia; cases, [Q. Di Marzio] Riv.oto-neuro-oft. **7:** 1-19, Jan.-Feb. '30
—paralysis of extra-ocular muscle after anesthesia, [J. Levine] Arch.Ophth. **4:** 516-520, Oct. '30
—perforation of bladder at site of small tuberculous ulceration during cystoscopy under epidural anesthesia, [J. Martin] J.d'urol. **29:** 391-395, April '30
—persistent lesion of third, fourth, fifth and sixth sacral roots following anesthesia, [J. Boisseau] Rev. neurol. **1:** 1148-1151, June '30
—placenta praevia treated by Delmas method; 4 cases, [E. Brémond] Bull.Soc.d'obst.et de gynéc. **19:** 565-567, Oct. '30
—progress in cerebrospinal anesthesia, [L. Scheitz] Gyógyászat **70:** 552-556, June 15, '30
—results of Delmas method in toxemia of pregnancy; 5 cases, [E. H. Robiolis] Bull.Soc.d'obst.et de gynéc. **19:** 568-573, Oct. '30
—segmental anesthesia, [M. Moraza] Arch.de med.,cir.y espec. **32:** 584-587, May 31, '30
—severe psychosis following anesthesia on account of ileus, [H. Hellendall] Zentralbl.f.Gynäk. **54:** 2451-2456, Sept. 27, '30
—small incidents in course of epidural anesthesia, [Gayet] Lyon chir. **27:** 374-377, May-June '30
—splanchnic and spinal anesthesia for upper abdominal operations; 150 cases, [L. K. Ferguson & J. P. North] S.Clin.North America **10:** 1511-1528, Dec. '30
—statistical and critical study of Delmas method in 1929 in maternity clinic of Montpellier, [P. Henriet] Bull. Soc.d'obst.et de gynéc. **19:** 309-311, April '30
—studies on activity of lumbar sympathetic nervous system, [J. J. Morton & W. J. M. Scott] Ann.Surg. **92:** 919-930, Nov. '30
—symmetric gangrene of feet following anesthesia, [D. E. Centanaro] Semana méd. **2:** 902-904, Sept 18, '30
—sympathetic inhibition (sympathectomy) of large intestine in Hirschsprung's disease, [W. J. M. Scott & J. J. Morton] J.Clin.Investigation **9:** 247-262, Oct. '30
—technic and indications of Delmas method at end of pregnancy, [H. Briand] Bull.gén.de thérap. **181:** 345-358, Sept.-Oct. '30
—toxin combining power of spinal cord, experimental study, [M. Richard] Beitr.z.klin.Chir. **149:** 1-9, '30
—treatment of placenta praevia with Delmas method of extemporaneous evacuation of uterus, [P. Henriet] Gaz.d.hôp. **103:** 1263, Sept. 3, '30
—trend of subarachnoid block, [G. Labat] S.Clin.North America **10:** 671-681, June '30
—untoward effects of lumbar anesthesia, [H. Hadenfeldt] Arch.f.klin.Chir. **159:** 267-302, '30
—value and limitations, [J. B. Deaver & J. C. Eckels] New England J.Med. **203:** 760-771, Oct. 16, '30
—value in major surgical procedure; conclusions based on study of 1,000 cases, [A. S. Jackson] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 182-190, '30
—value in stationary dilatations, [L. Rozier-Brassart] Arch.méd.d'Angers **34:** 85-91, June '30
spinocaine: See Anesthesia, procaine and procaine compounds
splanchnic, Braun's anterior splanchnic anesthesia, [A. Gutiérrez] Rev.de cir. **9:** 16-20, Jan. '30
—in treatment of paralytic ileus, [V. C. David & M. Loring] Ann.Surg. **92:** 721-727, Oct. '30
—in treatment of reflex anuria, [W. E. Richter] Wien. med.Wchnschr. **80:** 1394-1398, Oct. 18, '30
—safety, [H. Finsterer] Zentralbl.f.Chir. **57:** 1404-1408, June 7, '30
—splanchnic and spinal anesthesia for upper abdominal operatons; 150 cases, [L. K. Ferguson & J. P. North] S.Clin.North America **10:** 1511-1528, Dec. '30
—variations of blood sugar during and after splanchnic anesthesia by Kappis method, [G. Hagerup & K. Kelsted] Ugesk.f.læger **92:** 271-274, March **20,** '30
stovaine, spinal analgesia, [A. T. Schofield] Kenya & East African M.J. **7:** 150-160, Sept. '30
subarachnoid: See Anesthesia, spinal
synergistic: See also Anesthesia, nitrous oxide; Anesthesia, rectal; etc.

ANESTHESIA, synergistic—Continued
—synergism of local anesthetics, [T. H. Rider] J. Pharmacol.& Exper.Therap. **40:** 7-22, Sept. '30
teaching, anæsthesia and medical student in Germany, [E. von der Porten] Brit.J.Anæsth. **7:** 169-173, July '30
thymol, binding of thymol by stroma of red blood cells; contribution to theory of anesthesia, [Lutowski] Schmerz, Narkose, Anaesth. **3:** 233-247, Oct. '30
tropacocaine, for spinal anesthesia in cesarean section, [K. Wiślański] Zentralbl.f.Gynäk. **54:** 2330-2334, Sept. 13, '30
tutocain, evaluation of new local anesthetic, [M. Baer] Schweiz.med.Wchnschr. **60:** 418-421, May 3, '30
ANESTHESIN (ethyl aminobenzoate): See Ethyl Aminobenzoate
ANESTHETICS: See Anesthesia; Narcotics; etc.
ANEURYSM
—due to septic metastasis (embolic aneurysms of Eppinger), [A. Costa] Clin.med.ital. **61:** 443-456, Sept.-Oct. '30
—histogenesis of sac of traumatic aneurysm, [P. Maggio] Ann.ital.di chir. **9:** 313-324, April 30, '30
—multiple aneurysms of arteries of right arm associated with arteriovenous fistula and arterial embolism; report of case, [D. L. Wilbur] Am.J.M.Sc. **180:** 221-232, Aug. '30
aortic, [E. Monteiro] Gaz.clin. **28:** 58; 86; 119; 169; 226, '30
—aneurysm of aorta and of pulmonary artery with block of left branch of Tawara's node, [M. Štejfa] Časop.lék.česk. **69:** 641-645, April 25, '30
—aneurysm of Valsalva's sinus and of thoracic aorta; coexistence of syphilis of lungs, [T. Castellano & I. Maldonado Allende] Prensa méd.argent. **17:** 346-354, July 30, '30
—aneurysm wearing away spinal column prevents gibbosity by its own resistance, [A. Schanz] Arch.f. Orthop. **28:** 528-531, July 23, '30
—arteriovenous aneurysm between aorta and superior vena cava; case report, [M. Packard & H. F. Wechsler] Am.Heart J. **6:** 281-284, Dec. '30
—coincidences in medicine (case of rupture of aortic aneurysm), [H. H. Hazen] Arch.Dermat.& Syph. **22:** 305-306, Aug. '30
—diagnosis and treatment: cases, [Achard] Rev.gén.de clin.et de thérap. **44:** 385-390, June 14, '30
—four cases, [H. E. MacDermot] Canad.M.A.J. **23:** 248-251, Aug. '30
—highly inflammatory stenosis of vena cava superior and secondary arteriovenous aneurysm between aortic arch and vena cava superior, with tumor of mediastinum; case, [M. Chiovenda] Arch.ital.di anat. e istol.pat. **1:** 409-421, May-June '30
—of horizontal aortic arch, with autopsy, [G. Rosenbaum] Am.J.Roentgenol. **24:** 558-561, Nov. '30
—of thoracic aorta; case presenting some unusual features, [E. C. Reifenstein & E. G. Allen] Am.Heart J. **6:** 274-280, Dec. '30
—peculiar form of rupture; case, [L. Bihari] Wien.klin. Wchnschr. **43:** 947-948, July 24, '30
—ruptured aneurysm of abdominal aorta with left retrorenal hematoma; symptoms suggestive of a right ureteral calculus, [P. W. Willis] S.Clin.NorthAmerica **10:** 1231-1234, Oct. '30
—simulating asthma, [L. G. Hill] Brit.M.J. **1:** 1048, June 7, '30
—spontaneous cure of dissecting aneurysm; case, [M. Pionskier] Centralbl.f.allg.Path.u.path.Anat. **49:** 161-169, Aug. 31, '30
—subacute vegetating endocarditis from pneumococci; multiple visceral abscesses with endothelitis; recent voluminous aortic aneurysm, [L. Boidin, Mme. Bertrand-Fontaine & Fayot] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1242-1245, July 14, '30
—treatment of cardiovascular syphilis; duration of life in 141 treated and untreated patients with aortic regurgitation and aortic aneurysm, [J. E. Moore & J. H. Danglade] Am.Heart J. **6:** 148-156, Oct. '30
—two cases, [F. R. Luke] J.M.A.South Africa **4:** 289-290, May 24, '30
arteriovenous: See also Aneurysm, aortic; Aneurysm, carotid; Aneurysm, cerebral; Aneurysm, femoral
—arteriography, [J. J. Spangenberg & L. Munist] Prensa méd.argent. **17:** 23-27, June 10, '30
—intracranial; pulsating exophthalmos, [G. F. Harkness] Internat.J.Med.& Surg. **43:** 243-249, May '30
axillary, case of spontaneous aneurysm of first portion of axillary artery associated with unilateral clubbing of fingers and Dupuytren's contracture, [B. Brooks] S.Clin.North America **10:** 741-755, Aug. '30
basilar, aneurysm of trunk of basilar artery having caused symptomatology of tumor of cerebellopontile angle; case, [G. Guillain, P. Schmite & I. Bertrand] Rev.neurol. **1:** 795-802, May '30
brachial, reconstructive endo-aneurysmorrhaphy, [H. A. Royster] S.Clin.North America **10:** 757-762, Aug. '30
ANEURYSM—Continued
bronchial, [M. Jacobi] Am.Heart J. **5:** 795-800, Aug. '30
cardiac, aneurysmal dilatations of left auricle in mitral heart diseases, [R. Lutembacher] Bull.méd.,Paris **44:** 531-535, July 19, '30
—case, [B. Strandell] Svenska läk.-tidning. **27:** 636-641, May 16, '30
—congenital aneurysm of interventricular septum; 2 cases, [D. E. Cannell] Am.J.Path. **6:** 477-484, July '30
—of apex of heart, [P. Harvier & J. Caroli] Paris méd. **2:** 30-36, July 5, '30
—of apex of heart; semeiologic importance; anterior coronary syndrome; case, [I. Mahaim] Rinasc.med. **7:** 214-216, May 1, '30
—of Botal's duct, [E. Traum] Chirurg **2:** 618-620, July 1, '30
—rupture of aneurysm of ductus arteriosus (Botalli); case, [A. Guggenheim] Frankfurt.Ztschr.f.Path. **40:** 436-443, '30
carotid, parasitic aneurysm of left external carotid artery; case, [O. Cantelmo] Ann.ital.di chir. **9:** 590-599, June 30, '30
—operative cure of aneurysm of left internal carotid by "slow ligation" method, with subsequent development of aneurysm of right internal carotid artery, [E. H. Mensing & J. R. Regan] Wisconsin M.J. **29:** 702-704, Dec. '30
—spurious aneurysm from erosion of internal carotid; 2 cases, [W. Tollet] Finska läk.-sällsk.handl. **72:** 305-314, April '30
—total radicular paralysis of brachial plexus with Horner's syndrome due to gunshot wound; jugular carotid arteriovenous aneurysm at point of entry of missile in neurosyphilitic, [A. G. Gallo & B. B. Spota] Prensa méd.argent. **17:** 604-614, Sept. 20, '30
cerebral, [M. Schmidt] Bibliot.f.læger **122:** 269, June '30
—diagnosis of perforated aneurysms; case, [J. Jacobi] Med.Klin. **26:** 730-732, May 16, '30
—epilepsy due to arteriovenous aneurysm, [F. L. Reichert] S.Clin.North America **10:** 1141-1150, Oct. '30
—etiology and symptomatology, [H. Steininger] Wien. klin.Wchnschr. **43:** 1062-1064, Aug. 21, '30
—of anterior cerebral artery, with case report, [R. L. Hamilton] M.J.& Rec. **132:** 8-11, July 2, '30
—origin of miliary aneurysms of superficial arteries, [W. D. Forbus] Bull.Johns Hopkins Hosp. **47:** 239-284, Nov. '30
—rupture of congenital aneurysm of middle cerebral artery, [W. A. Harvie & L. A. Chase] Canad.M.A.J. **23:** 252-253, Aug. '30
cirsoid, of inferior colic artery; ligature of artery; hemicolectomy; case, [C. Mesa] Semana méd. **1:** 926-935, April 10, '30
colic, cirsoid aneurysm of inferior colic artery; ligature of artery; hemicolectomy; case, [C. Mesa] Semana méd. **1:** 926-935, April 10, '30
coronary. case, [R. L. Cox & C. D. Christie] Am.J.M.Sc. **180:** 37-42, July '30
dissecting: See Aneurysm, aortic
epigastric, aneurysms of superficial anterior circumflex iliac artery and of anterior superficial epigastric artery in endocarditis lenta; cases, [W. Siemens] Deutsche Ztschr.f.Chir. **228:** 326-329, '30
femoral, following thigh amputation for diabetic gangrene; case, [W. Nissel] Zentralbl.f.Chir. **57:** 1783-1785, July 19, '30
—arteriovenous communication between femoral artery and vein; increase in symptoms, hemorrhages and threatened gangrene following 3 operations including ligation of femoral artery and of vein; secondary troublesome varices relieved by sclerosing injections, [C. Jackson & W. W. Babcock] S.Clin.North America **10:** 1279-1283, Dec. '30
—formation following amputation at lower third of thigh for diabetic gangrene, [E. Orbach] Zentralbl.f. Chir. **57:** 2604-2607, Oct. 18, '30
—surgical therapy; case, [P. Santy] Lyon chir. **27:** 208-210, March-April '30
hepatic, septic metastatic aneurysm with rupture and intraperitoneal hemorrhage; case, [F. Lisi] Arch. ital.di anat.e istol.pat. **1:** 92-96, Jan.-Feb. '30
iliac, aneurysms of superficial anterior circumflex iliac artery and of anterior superficial epigastric artery in endocarditis lenta; case, [W. Siemens] Deutsche Ztschr.f.Chir. **228:** 326-329, '30
mesenteric, relation of aneurysm due to Sclerostomum armatum to diseases of horses, [Koeppen] Berl. tierärztl.Wchnschr. **46:** 778-780, Oct. 10, '30
palmar, traumatic arterial aneurysms of palmar (volar) arch, [J. Volkmann] Deutsche Ztschr.f.Chir. **227:** 151-169, '30
popliteal, spontaneous aneurysm of right popliteal artery; case, [O. Cantelmo] Ann.ital.di chir. **9:** 590-599, June 30, '30
—arteriography with uroselectan (iodine-pyridine derivative) in diagnosis, [C. Bonorino Udaondo, M. N. Novas & P. A. Maissa] Prensa méd.argent. **17:** 577-583, Sept. 20, '30

ANEURYSM, popliteal—Continued
—true aneurysm of external superior articular artery of right knee followed by extensive aneurysm of popliteal artery, [V. Alberti] Riforma med. **46:** 645-648, April 28, '30
pulmonary, aneurysm of aorta and of pulmonary artery with block of left branch of Tawara's node, [M. Štejfa] Časop.lék.česk. **69:** 641-645, April 25, '30
—aneurysm of Valsalva's sinus and of thoracic aorta; coexistence of syphilis of lungs, [T. Castellano & I. Maldonado Allende] Prensa méd.argent. **17:** 346-354, July 30, '30
—syphilitic; 2 cases, [J. Neuburger] Deutsche med. Wchnschr. **56:** 821-823, May 16, '30
sciatic, huge aneurysm simulating sarcoma of buttock [H. A. Royster] S.Clin.North America **10:** 763-767, Aug. '30
spinal, combined sclerosis; diffuse inflammatory lesions of neuraxis; aneurysm of anterior spinal artery; probable syphilis, [L. Babonneix & A. Widiez] Rev. neurol. **1:** 1214-1217, June '30
subclavian, [S. L. Caldbick] S.Clin.North America **10:** 973-977, Oct. '30
therapy, operative treatment of aneurysms of extremities, [M. Corachan] An.Hosp.de Santa Cruz y San Pablo **4:** 127-145, March 15, '30
—mechanism of action of Brazilian method of treatment with electric current, [G. Londres & H. Póvoa] Brasil-med. **44:** 925, Aug. 23, '30; 959, Aug. 30, '30
—surgical management of aneurysm and arterio-venous fistula, [L. Long] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 43-48, '30
ANFÄNGER, L., Zur Alkalibehandlung des Ulcus ventriculi, Deutsche med.Wchnschr. **56:** 823-825, May 16, '30
d'**ANFREVILLE de la SALLE,** Un procédé récent de lutte antipaludéenne, Rev.de méd.et d'hyg.trop. **22:** 193-196, July-Aug. '30
ANGEL, L. F., Indicaciones quirúrgicas en la litiasis biliar, Repert.de med.y cir. **21:** 60-64, Feb. '30
Albuminuria ortostática de origen sifilítico. Historia clínica, Repert.de med.y cir. **21:** 384-394, Aug. '30
ANGELELLI, O., Il tasso di Ca nel siero di sangue dopo la emiparatiroidectomia e dopo interventi chirurgici praticati in narcosi eterea, Gazz.internaz.med.-chir. **38:** 472-474, July 31, '30
Considerazioni cliniche sull'orchiopessia alla Willemin modificata da Taddei, Gazz.internaz.med.-chir. **38:** 533-543, Aug. 31, '30
ANGELESCU, G., Un cas d'ozène traité par l'acétylcholine, Ann.d.mal.de l'oreille, du larynx **49:** 392, April '30
Solitary voluminous nasal polypus (edematous fibroma), Rev.san.mil., Bucuresti **29:** 252-253, June-July '30
ANGELESCU, V.: See POPOVICI LUPA, M., jt. auth.
ANGELI, A., Dispositivo pratico di trazione, utilizzabile per chirurgia degli arti, Ann.ital.di chir. **9:** 803-806, Aug. 31, '30
de **ANGELIS, E.,** Sopra un caso di eunucoidismo, Riv.sper. di freniat. **53:** 190-206, Oct. 15, '29
Contributo clinico ed anatomopatologico alla diagnosi delle cisti del cornu posterius del ventricolo laterale, Riv.oto-neuro-oft. **6:** 507-521, Nov.-Dec. '29
Contributo alla conoscenza del meningioma del lobo parietale, Riv.oto-neuro-oft. **7:** 46-59, Jan.-Feb. '30
La sintomatologia dei tumori del lobo occipitale, Riv. oto-neuro-oftal. **7:** 241-268, May-June '30
Paraparesi cerebrale infantile associata a sindrome adiposo-genitale. Nota clinica, Policlinico (sez.prat.) **37:** 944-947, June 30, '30
de **ANGELIS, G.: See TIZZONI, G., jt. auth.**
ANGELO, L., Sul potere battericida degli essudati e trasudati, Minerva med. **2:** 257-262, Aug. 25, '30
ANGELUCCI, A., Adenoidismo e tracoma. Dalla immagine clinica della congiuntivite e follicoli alla cura adenoidea del tracoma, Arch.di ottal. **36:** 473-628, Dec. '29
Sindromi adenoidee oculari e rimarchi di profilassi, Gior.di ocul. **11:** 57-64, May '30
ANGER
—in infants, [A. Muggia] Clin.ed ig.infant. **5:** 313-317, June 15, '30
ANGERMANN, M.: See THANNHAUSER, S. J., jt. auth.
ANGEVINE, D. M., Three primary malignant epithelial tumours of ano-rectal region occurring in one person, Canad.M.A.J. **23:** 38-42, July '30
ANGHEL, CONSTANTINESCU, M., and BOGDAN, G., Topotherapy in gynecology, Rev.san.mil.,Bucuresti **29:** 200-203, May '30
ANGHENOMEN, D., Lésions histologiques au cours de la septicémie charbonneuse, Bull.et mém.Soc.méd.d.hôp. de Bucarest **12:** 10-12, Jan. '30
ANGINA
See also Throat; Tonsils, infection
—angina with lymphatic reaction in nursling, [G. Lewin] Monatschr.f.Kinderh. **48:** 300-303, '30
—blood in various anginas, [J. J. Shea] Arch.Otolaryng. **12:** 366-375, Sept. '30
ANGINA—Continued
—classification of acute anginas, [P. L. Errecart] Rev.de especialid. **5:** 925-929, July '30
—lymphoidocytic angina; case, [J. Torres Gost & G. Baquero Gil] Arch.de med.,cir.y espec. **33:** 330-337, Oct. 11, '30
—relation between diseases of blood and diseases of oral mucosa, specifically lymphoid-cell angina, acute lymphoidocytic leukemia and agranulocytosis, [P. Lindemann] Klin.Wchnschr. **9:** 1451-1453, Aug. 2, '30
agranulocytic, [A. Fleschl] Riforma med. **46:** 611-612, April 21, '30
—[Z. Földes] Gyógyászat **67:** 958-959, Oct. 23, '27
—[H. Mandelbaum] M.J.& Rec. **132:** 535-538, Dec. 3, '30
—[N. Rosenthal] New York State J.Med. **30:** 695-699, June 15, '30; also, Laryngoscope **40:** 592-597, Aug. '30
—[J. Venckūnas] Medicina, Kaunas **11:** 169-179, March '30
—agranulocytic leukopenia in relation to acute febrile upper respiratory infection; report of case, [E. R. Lewis] California & West.Med. **33:** 607-608, Aug. '30
—agranulocytosis not disease entity but symptom complex in general septic infections; 2 cases, [W. Hueber] Frankfurt.Ztschr.f.Path. **40:** 312-356, '30
—atypical case, [A. Nyfeldt] Ugesk.f.læger **92:** 354-356, April 10, '30
—case, [S. R. Roberts & R. R. Kracke] Tr.Sect.Practice Med., A.M.A., pp. 90-111, '30; also, J.A.M.A. **95:** 780-787, Sept. 13, '30
—case, [H. G. Rudner & I. D. Michelson] South.M.J. **23:** 937-947, Oct. '30
—case, [R. Viswanathan] Indian M.Gaz. **65:** 328, June '30
—case with apparent recovery, [J. A. Babbitt & T. Fitz-Hugh, Jr.] Arch.Otolaryng. **12:** 439-445, Oct. '30
—case with typical lymph follicles in bone marrow, [W. Hallermann] Folia haemat. **42:** 1-6, Aug. '30
—clinical types of agranulocytosis, aleukia, amyelemia and other hemocytotoxicoses; 19 cases, [H. E. Bock & K. Wiede] Folia haemat. **42:** 7-74, Aug. '30
—degenerative processes (myelocytophthisis) in bone marrow during agranulocytosis, [E. Oppikofer] Beitr. z.path.Anat.u.z.allg.Path **85:** 165-180, July 9, '30
—etiology and treatment, [R. Leuchtenberger] Therap.d. Gegenw. **71:** 154-159, April '30
—following administration of neo-arsphenamine; case with recovery following use of sodium thiosulphate, [J. M. Foster, Jr.] Colorado Med. **27:** 388-393, Oct. '30
—in infections, [K. Landé] Klin.Wchnschr. **9:** 2015-2017, Oct. 25, '30
—in patient treated with injections of crisalbine (gold preparation); probable toxicity of gold preparation, [Jacob & D. Douady] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 798-802, May 19, '30
—leukopenia resembling agranulocytosis with recovery, [W. P. Thompson] Am.J.M.Sc. **180:** 232-239, Aug. '30
—panagglutination in agranulocytic reaction, [W. Hochheim & G. Rosenthal] Med.Klin. **26:** 1150, Aug. 1, '30
—pathologic morphology, [E. A. Kuraeff] Dnepr.m.j. **8:** 313-318, Dec. 15, '29
—pathology, [W. Koch] Verhandl.d.deutsch.path.Gesellsch. **25:** 53-68, '30
—pyocyanic angina; cases, [M. J. Keeney] California & West.Med. **33:** 502-505, July '30
—recurrent, [B. H. Rutledge, O. C. Hansen-Prüss & W. S. Thayer] Bull.Johns Hopkins Hosp. **46:** 369-389, June '30
—relation between diseases of blood and diseases of oral mucosa, specifically lymphoid-cell angina, acute lymphoidocytic leukemia and agranulocytosis, [P. Lindemann] Klin.Wchnschr. **9:** 1451-1453, Aug. 2, '30
—relations between Schultz's agranulocytosis and other blood diseases; case, [L. Ricciteli] Diagnosi **10:** 99-123, March '30
—roentgen treatment, [U. Friedemann & A. Elkeles] Deutsche med.Wchnschr. **56:** 947-950, June 6, '30
—Schultz's syndrome (agranulocytosis; agranulocytic angina) with report of 2 cases, [W. Magner] St. Michael's Hosp.M.Bull. **4:** 27-34, June '30
—sepsis with agranulocytosis, [C. I. Hyde] Arch.Pediat. **47:** 402-404, June '30
—sepsis with leukopenia (agranulocytosis) in children; 10 cases, [J. A. Bigler & J. Brennemann] Am.J. Dis.Child. **40:** 515-532, Sept. '30
—simulating diphtheria, [B. S. Yancey] Virginia M. Monthly **57:** 536-538, Nov. '30
—skin lesions, [M. Landsberg] Med.Klin. **26:** 1292-1293, Aug. 29, '30
—spontaneous recovery of infant; case, [K. Rupilius] Arch.f.Kinderh. **90:** 241-252, June 27, '30
—syndrome of agranulocytosis and septicemia from meningococci in child of 10 years, [Railliet & Ginsbourg] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1318-1321, July 21, '30

ANGINA, agranulocytic—Continued
—toxic injury of granulocytic apparatus as probable sequel of arsphenamine therapy of syphilis; case, [A. Meyer] Med.Klin. **26:** 774-775, May 23, '30
—treatment by roentgen irradiation of marrow of long bones, [F. Burgheim] Strahlentherapie **38:** 152-156, '30
—with case report, [I. S. Haynes] M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 297-300, '29
—with necrosis of epidermis, [M. Landsberg] Klin. Wchnschr. **9:** 891, May 10, '30
—with report of 3 cases, [F. C. Hodges] West Virginia M.J. **26:** 532-537, Sept. '30
monocytic: See also Glandular Fever
—[Nyfeldt] Hospitalstid. (Dansk oto-laryng.selsk.forh.) **73:** 7-9, Sept. 18, '30
—pathogenesis, [A. H. Du Bois] Acta med.Scandinav. **73:** 237-259, '30
—symptoms, causes and clinical picture of angina with atypical lymphocythemia in children, [H. Sievers] Ztschr.f.Kinderh. **49:** 429-436, '30
phlegmonosa: See Abscess, peritonsillar
Vincent's, [R. R. Byrnes] Dental Cosmos **72:** 969-975, Sept. '30
—associated with ulceration on tip of tongue, [Goéré & Quérangal des Essarts] Bull.méd., Paris **44:** 567, Aug. 2, '30
—from dental standpoint, [B. Sandy] Journal-Lancet **50:** 270-276, June 15, '30
—from medical viewpoint, [T. O. Morris] U.S.Vet.Bur.M. Bull. **6:** 606-607, July '30
—hexylresorcinol in treatment, [H. Butler] Arch.Oto-laryng. **12:** 525, Oct. '30
—history, [F. H. Daley] J.Am.Dent.A. **17:** 1854-1859, Oct. '30
—incidence in study of 50 unselected cases, [B. N. Pittenger] Laryngoscope **40:** 738-740, Oct. '30; also, Virginia M.Monthly **57:** 474-475, Oct. '30
—laboratory diagnosis, [E. H. Wagener, E. McEvoy & others] J.Dent.Research **10:** 591-598, Oct. '30
—researches on blood sugar in ulcerative angina, [A. Buch] Ugesk.f.læger **92:** 507-510, May 29, '30
—semi-criticai commentary, [C. C. Mapes] Am.Med. **36:** 475-478, Aug. '30
—treatment, [B. B. Marco] Dental Digest **36:** 371-373, June '30

ANGINA PECTORIS
—[L. J Godbey] U.S.Vet.Bur.M.Bull. **6:** 790-792, Sept. '30
—[A. A. Hijmans van den Bergh] Nederl.tijdschr.v. geneesk. **74:** 2846-2853, June 7, '30
—[J. J. de Jong & J. B. Kleyn] Nederl.tijdschr.v.geneesk. **74:** 3107-3115, June 21, '30
—[M. Newman] Practitioner **125:** 388-401, Sept. '30
—[Romberg] Dia méd. **3:** 217, Oct. 6, '30
—[W. J. Wilson] J.Michigan M.Soc. **29:** 545-550, Aug. '30
—acute, coronary angina with fever; characteristic modifications in electrocardiograms, [C. Lian] Rev.méd. latino-am. **15:** 767-770, March '30
-fibroses of heart (St. Cyres lecture), [J. Cowan] Lancet **2:** 1-10, July 5, '30
—importance of electrocardiography in study, [C. Lian, C. Vidrasco & O. Viau] Ann.de méd. **27:** 395-413, April '30
—precordial pain, [M. C. Lidwill] M.J.Australia **2:** 374-375, Sept. 13, '30
—symptomatology, pathogenesis and treatment, [E. Leschke] Día méd. **3:** 105, Sept. 1, '30
—unity of stenocardia, [G. I. Katz] Klin.med. (no. 7) **8:** 401-408, '30
complications and sequels, temporary paralysis and attacks of angina pectoris, [L. Gravier] Arch.d.mal. du cœur **23:** 394-396, June '30
—intracardiac, aortic insufficiency complicated by angina pectoris; 9 cases, [L. Gallavardin] Lyon méd. **146:** 361-369, Sept. 28, '30
—scanty growth of hair in streaks in patients with angina pectoris or thrombosis, [P. Neuda] Med. Klin. **26:** 1370-1372, Sept. 12, '30; comment by Pinkus **26:** 1372, Sept. 12, '30
diagnosis, [W. Rowland] Internat.J.Med.& Surg. **43:** 536-539, Oct. '30
—differential diagnosis of pain of angina pectoris and radicular syndrome of hypertrophic osteoarthritis of spine, [D. C. Sutton] Illinois M.J. **58:** 202-206, Sept. '30
—left inframammary pain, [D. M. Baker] Lancet **1:** 1280-1285, June 14, '30
—survey of recent literature, [A. E. Lampé] Med.Klin. **26:** 672, May 2, '30; 709, May 9, '30
etiology and pathogenesis, angina pectoris in mitral stenosis; mitral stenosis with reflex symptomatology, [E. Doumer] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 852-857, May 26, '30; also, Rev.internat.de méd.et de chir. **41:** 74-76, June '30
—humoral factors in pathogenesis, [V. Delfino] Siglo méd. **86:** 38-39, July 12, '30

ANGINA PECTORIS, etiology and pathogenesis—Continued
—neurogenic-vasomotor theory, [R. Schmidt] München. med.Wchnschr. **77:** 1435, Aug. 22, '30; 1486, Aug. 29, '30
—relation to cardiac weakness, [H. Kohn] Deutsche med.Wchnschr. **56:** 1641-1644, Sept. 26, '30
—rôle of syphilis, [A. S. Warthin] Am.Heart J. **6:** 163-170, Dec. '30
mortality, geographic or climatic variations in death rate, [C. A. Mills] Arch.Int.Med. **46:** 741-751, Nov. '30
therapy, action of certain pancreatic extracts, [H. Vaquez, R. Giroux & N. Kisthinios] M.Press **129:** 515-517, June 18, '30
—action of muscle extract, [J. S. Schwarzmann] München.med.Wchnschr. **77:** 759-760, May 2, '30
—angioxyl (pancreas preparation), [B. Prusík] Časop. lék.česk. **69:** 759-761, May 16, '30
—by suppression of pressor reflex; case, [L. Campeano] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 13-16, Jan. '30
—by suppression of pressor reflex; cases, [M. Vela] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 3, Jan. '30
—by surgical suppression of pressor reflex; 28 cases, [D. Danielopolu] Ztschr.f.klin.Med. **113:** 294-316, '30
—electrocardiography during operative treatment; case, [J. Arce, F. C. Arrillaga & R. Morea] Bol.Inst.de clín.quir. (nos. 46-47) **6:** 5-21, '30
—historical retrospect, [H. Kohn] Fortschr.d.Therap. **6:** 545-550, Sept. 25, '30
—influence of myol (muscle extract) on heart, [I. Bagdassarjanz & M. Turkeltaub] München.med. Wchnschr. **77:** 1314-1316, Aug. 1, '30
—muscle extracts, [A. Clerici] Gazz.d.osp. **51:** 1233-1235, Sept. 28, '30
—myocardiac infarct and physiotherapy, [P. M. Franco] Rinasc.med. **7:** 205, May 1, '30
—new method (muscle extract), [G. Zuelzer] München. med.Wchnschr. **77:** 760-761, May 2, '30 [Comment on Schmidt's and Schwarzmann's articles]
—pancreatic extract with insulin removed, [B. Theodoresco & N. Vişineanu] Bull.et mém.Soc.méd.d.hôp. de Bucarest **12:** 156-162, May '30
—pancreatic extract with insulin removed; 10 cases, [C. Dimitracoff] Progrès méd., pp. 1762-1766, Oct. 25, '30
—paravertebral alcohol block for relief of pain, [G. I. Swetlow] Am.J.Surg. **9:** 88-97, July '30
—paravertebral alcohol injection or operation based on newer concepts of cardiac innervation, [J. C. White] Am.J.Surg. **9:** 99-105, July '30
—paravertebral short wave radiation, [M. L. Sussman] Am.J.Roentgenol. **24:** 163-168, Aug. '30
—protein, [R. Schmidt] Med.Klin. **26:** 1213-1214, Aug. 15, '30
—recent advances; angioxyl (pancreas preparation), [H. I. Goldstein] Am.Med. **36:** 411, July; 479, Aug. '30
—recovery after operation maintained for 5 years; case, [R. Leriche & R. Fontaine] Strasbourg-méd. **90:** 417, July 5, '30; also, Gaz.d.hôp. **103:** 1293, Sept. 10, '30
—roentgenotherapy; indications and contra-indications, [Frain] Dia med. **2:** 711, April 28, '30
—survey of recent literature, [A. E. Lampé] Med.Klin. **26:** 672, May 2, '30; 709, May 9, '30
—systematic paravertebral injections, [D. Pletnew] Med. Welt **4:** 848, June 14, '30; 884, June 21, '30
—treatment of chronic nonspecific myocarditis and angina pectoris with diathermy; cases, [S. Biondo] Cuore e circolaz. **14:** 297-315, July '30
—ultra-violet irradiation, [E. Freund] Brit.J.Actino-therapy **5:** 162-164, Nov. '30

ANGIOCHOLITIS: See Bile Ducts, diseases
ANGIO-ENDOTHELIOMA: See Tumors, angio-endothelioma
ANGIOKERATOMA
—case, [J. F. Maas] Nederl.tijdschr.v.geneesk. **74:** 1937, April 12, '30
—histopathology, [S. C. Way] Arch.Dermat.& Syph. **22:** 301-304, Aug. '30
ANGIOMA: See Tumors, angioma
ANGIONEURO-EPITHELIOMA: See Tumors, angioneuro-epithelioma
ANGIONEUROSES: See Vasomotor System, diseases
ANGIORETICULOGLIOMA: See Tumors, angioreticulo-glioma
ANGIOSARCOMA: See Sarcoma, angiosarcoma
ANGIOSPASM: See Brain, blood supply; Reflex, vaso-motor; Retina, blood supply; Vasomotor System
ANGIOXYL (pancreas preparation): See Pancreas, therapy
ANGLE, L. W., Injection treatment of varicose veins; clinical and experimental study, South.Med.& Surg. **92:** 506-510, July '30
ANGLESIO, B., Osteotomia per omero varo, Arch.di ortop. **46:** 417-428, April '30
Lesioni dei menischi articolari del ginocchio negli infortuni sul lavoro, Rassegna d.previd.sociale **17:** 2-16, Sept. '30

ANGLESIO, E.: See LENTATI, G., jt. auth.
ANGLESIO, R., Ricerche sull'azione battericida dei versamenti articolari traumatici e tubercolari sul micobatterio del tubercolo, Gior.di batteriol.e immunol. **5:** 1152-1159, Sept. '30
ANGUENITSKI, I.: See NECHTADIMENKO, M., jt. auth.
ANGUILLULA
aceti: See also Anguillulosis
—biology and hygienic importance of vinegar eel, [G. Mirone] Boll.d. Ist. sieroterap. milanese **9:** 129-148, March '30
ANGUILLULOSIS
—[R. Boss] Tungchi med.Monatschr. **5:** 88-92, 1929-1930
—accidental and temporary infection of human intestine with Anguillula aceti; case, [G. Penso] Bull.e atti d. r.Accad.med.di Roma **56:** 187-190, June-July '30
—cases of human infestation with Anguillula aceti; experiments, [G. Penso] Ann.di med.nav. **1:** 167-177, March-April '30
—Trichocephalus dispar, Anguillula stercoralis and Amoeba dysenteriae in same patient, [H. Oehneli] Svenska läk.-tidning. **27:** 1120, Sept. 5, '30
ANGULO ALVAREZ, I., El tratamiento médico de la úlcera péptica simple, incluyendo las hemorrágicas, Rev. méd.cubana **41:** 874-905, July '30
ANGUS, T. C., Comparison of biological effectiveness of radiations from mercury vapour lamp and from 2 arc lamps as made by screened photo-electric cell, Brit. J.Radiol. **3:** 320-322, July '30; also, Arch.Physical Therapy **11:** 484-485, Sept. '30
ANGYAL, A., Sullo stato del dormiveglia, Arch.ital.di psicol. **8:** 89-94, May 24, '30
ANHALONIUM
—pharmaceutic properties of synthetic alkaloids of peyotel, [J. V. Supniewski] Polska gaz.lek. **9:** 449, June 7, '30; 737, Sept. 28, '30
ANHYDREMIA: See Blood, water content
ANHYDROSUGAR: See under Dextrose
ANIDROSIS: See Sweat and Sweat Glands, disorders
ANIGSTEIN, L., Studies on tropical typhus in British Malaya (preliminary note), Malayan M.J. **5:** 62-64, June '30
ANILE, S. O. A., and GIORGI, G., Radiations of living matter and their photography, J.Am.A.Med.-Phys.Research **8:** 291-300, Oct. 15, '30
ANILINE DYES: See under Dyes; Indelible Pencil
ANIMALS
—manner in which marine animals free themselves of natural and artificial bonds, [F. J. J. Buytendijk] Arch.néerl.de physiol. **15:** 213-237, June 2, '30
—physiologic and biologic interpretation of anatomic differences in domestic animals and their kindred in wild state, [H. Richter] München.tierärztl.Wchnschr. **81:** 349, July 9, '30; 364, July 16, '30
—structure of animal organisms from evolutionary viewpoint, [E. Luna] Monitore zool.ital. **40:** 409-418, '29
diseases: See also Veterinary Medicine; and under names of animals and diseases
—diseases communicable to man, [T. Hare] Vet.Rec. **10:** 496-500, June 7, '30
—relation to public health, [R. Graham] Illinois M.J. **58:** 362-366, Nov. '30
experimentation: See also Guinea-Pigs
—choice of rabbit for preparation of sheep-blood lysins, [K. Franta] Ztschr.f.Immunitätsforsch.u. exper.Therap. **66:** 335-350, '30
—distemper and anti-vivisection societies, [F. Hobday] Vet.J. **86:** 237-242, July '30
—health, science and vivisection, [J. B. Deaver] New England J.Med. **203:** 613-616, Sept. 25, '30
—opposition of societies for prevention of cruelty to animals to use of animals for experimental purposes, [R. Fick] Med.Klin. **26:** 1355, Sept. 5, '30; comment by Kayser **26:** 1504, Oct. 3, '30; comment by Lehmann **26:** 1504-1505, Oct. 3, '30; reply by Fick to Kayser and to Lehmann **26:** 1505, Oct. 3, '30
—research in animal genetics, [E. S. Schafer] Brit. M.J. **2:** 30-32, July 5, '30
—suitability of mouse for study of rabbit and human syphilis, [Lenartowicz] Dermat.Wchnschr. **91:** 1515-1521, Oct. 11, '30
parasites: See Parasites, in animals
psychology: See Psychology, comparative
ANIONS: See Ions
ANISOCAIN: See Anesthesia, local and regional
ANISOMETROPIA: See Eyes, accommodation and refraction
ANISOTONIC SOLUTIONS: See Cranium, pressure in
ANJU, B.: See WATANABE, W., jt. auth.
ANKLE
See also Astragalus; Foot; Malleoli
—ankle joint of horse, with special regard to its springiness, [G. Stranning] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 622-643, June 20, '30
ANKLE—Continued
—racial differences, [G. von Bonin] Ztschr.f.Morphol.u. Anthropol. **27:** 422-427, '30
abnormalities, apparatus for correcting deformities in ambulatory practice, [V. Scheiber] Gyógyászat **70:** 654-657, July 27, '30
dislocations, habitual, [A. Saxl] Arch.f.Orthop. **28:** 685-688, Sept. 4, '30
fractures, [L. S. Lucas] M.Sentinel **38:** 279-284, June '30
—[R. Carothers] Tr.South.S.A. (1929) **42:** 196-206, '30
—orthopedic treatment of Dupuytren's fracture. [R. Bourouilec] Gaz.d.hôp. **103:** 824-826, June 4, '30
—peroneocalcaneal relations; old fractures of instep, [J. C. Del Campo] An.de Fac.de med., Montevideo **15:** 377-400, May-June '30
—restoration of ankle joint after fracture, [K. Ludloff] Deutsche Ztschr.f.Chir. **225:** 321-338, '30
—surgical treatment of dislocation fracture, [A. Beck] Deutsche Ztschr.f.Chir. **228:** 289-296, '30
—visit to clinic of Dr. Lorenz Böhler, [H. L. Wenger] J.M.Soc.New Jersey **27:** 882-884, Nov. '30
surgery, tibio-tarsal arthrorisis; indications and methods, [A. Guibal & L. Marchand] Rev.d'orthop. **17:** 197-239, May '30
tuberculosis, operative treatment of tuberculosis of ankle joint and tarsus, [Sinding-Larsen] Norsk mag.f. lægevidensk. **91:** 608-615, June '30; abstr., Acta chir. Scandinav. **66:** 408-412, '30
—tuberculous ostearthritis in instep, [E. Sorrel] Acta chir.Scandinav. **67:** 814-849, '30
wounds and injuries, lesion of anterior tarsus, [C. Lasserre] Arch. franco-belges de chir. **32:** 221-223, March '30
—treatment of sprains, [A. Philippi] Med.Welt **4:** 1071, July 26, '30
ANKYLOBLEPHARON: See Eyelids, adherent
ANKYLOSIS: See Ear, ossicles; Hip Joint; Joints; Knee; etc.
ANKYLOSTOMA: See Hookworm
ANKYLOSTOMIASIS: See Hookworm Infestation
ANNAU, E.: See SIMON, A. (Budapest), jt. auth.
ANNOVAZZI, G., Mielopolesi extramidollare ottenuta sperimentalmente mediante iniezioni di un sale di calcio, Arch.ital.di anat.e istol.pat. **1:** 321-327, May-June '30
ANNOYANCES
—annoyance test and some research problems, [H. Cason] J.Abnorm.Psychol. **25:** 224-236, July-Sept. '30
—common annoyances; psychological study of everyday aversions and irritations, [H. Cason] Psychol. Monog. (no. 2) **40:** 1-218, '30
ANOCHIN, P., and LISAGOR, B., Zur Frage von der Bedeutung der Blutversorgung der Drüsen für die Speichelsekretion, Arch.f.d.ges.Physiol. **225:** 561-566, '30
——GOLDBERG, D., and SAMARINA, N., Die Blutversorgung der Speicheldrüse im Zustand der Ruhe und bei gesteigerter Funktion, Arch.f.d.ges.Physiol. **225:** 463-466, '30
ANOMALIES: See Abnormalities and Deformities; and under names of organs and regions
ANOPHELES: See Malaria; Mosquitoes
ANOPHTHALMOS: See Eyes, absence of
ANOPLODISCUS: See under Trematodes
ANOPSIA: See Vision, defective
ANOREXIA: See Appetite
ANOSCOPE: See under Anus
ANOXEMIA: See Blood, oxygen
ANSALDO, L., and FUMAGALLI, R., Ostruzione del coledoco da iperplasia delle linfoghiandole del peduncolo epatico, Gazz.d.osp. **51:** 559-565, May 4, '30
ANSBACHER, S.: See CHERBULIEZ, E., jt. auth.
ANSCHEL, N., Untersuchungen über den Zuckerstoffwechsel an einem Fall von Spontaner Lävulosurie, Klin.Wchnschr. **9:** 1400-1402, July 26, '30
ANSCHÜTZ, G., Zur Frage der „echten und unechten audition colorée," Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 1) **116:** 309-353, Aug. '30
ANSCHÜTZ, W., Hernia epigastrica, Deutsche Ztschr.f. Chir. **225:** 88-101, '30
Zur Frage der Rauschnarkose mit Avertin, Zentralbl.f. Chir. **57:** 1850-1851, July 26, '30
Zum Gedenken an Richard von Volkmann. (Zu seinem 100. Geburtstage, den 17. August 1830), München. med.Wchnschr. **77:** 1413-1416, Aug. 15, '30
ANSCHÜTZ, WILLY (1870—)
—anniversary volume in commemoration of sixtieth birthday, Deutsche Ztschr.f.Chir. **228:** 1-330, '30
—sixtieth birthday, [Löhr] Med.Klin. **26:** 1427, Sept. 19, '30
ANSCOMBE, E. M., The nurse, Tr.Am.Hosp.A. **30:** 198-201, '28
ANSELMINO, K. J., Über eine Vereinfachung und Verbesserung der kolorimetrischen Milchsäurebestimmungsmethode von Dische und Laszlo, Biochem. Ztschr. **221:** 484-487, '30

ANSELMINO, K. J.—Continued
——**and HOENIG, E.**, Weitere Untersuchungen über Permeabilität und Narkose, Arch.f.d.ges.Physiol. **225:** 56-68, '30
——**and HOFFMANN, F.**, Über Konzentration und Dissoziationskonstante der die Schwangerschaftsacidose bedingenden Säuren, Arch.f.Gynäk. **140:** 373-396, '30
Über den Milchsäureumsatz in der Schwangerschaft und seine Beziehungen zum Kohlehydratstoffwechsel, zur Leber- und Schilddrüsenfunktion und zum Kreislauf; woher stammt die Milchsäureerhöhung im Blut von Schwangeren? Arch.f.Gynäk. **142:** 289-309, '30; abstr., Klin.Wchnschr. **9:** 1768-1770, Sept. 20, '30
Vergleichende Untersuchungen über osmotische Resistenz und Permeabilität der roten Blutkörperchen von Mutter und Kind, Arch.f.Gynäk. **142:** 649-661, '30
Diabetes insipidus und Schwangerschaft, Zentralbl.f. Gynäk. **54:** 2061-2068, Aug. 16, '30
——**See HOFFMANN, F., jt. auth.**
ANSELMO, E.: See LOMBARDO, M., jt. auth.
ANSON, M. L., and MIRSKY, A. E., Hemoglobin, the heme pigments, and cellular respiration, Physiol.Rev. **10:** 506-546, July '30
Reactions of cyanide with globin hemochromogen, J. General Physiol. **14:** 43-54, Sept. '30
ANSPACH, B. M., Early diagnosis of adnexal cancer, Am. J.Obst.& Gynec. **20:** 571-581, Oct. '30
ANSSEROFF, L. I., Clinical cases of syphilis of thyroid gland, Klin.med. (no. 23) **6:** 1546-1549, '28
ANTAL, P., Ueber die tuberkulotischen Erscheinungen des Kindesalters, Monatschr.ungar.Med. **3:** 431-433, '29
ANTELL, L., Foreign bodies in digestive tract of children, Arch.Pediat. **47:** 751-758, Dec. '30
ANTHADSE, V., Action antagoniste de l'alexine vis-à-vis du phénomène de l'agglutination. Son mécanisme; sa valeur comme preuve de l'unicité des anticorps bactériens, Ann.de l'Inst.Pasteur **45:** 203-220, Aug. '30
ANTHELMINTICS: See Intestines, parasites
ANTHONY, A. J., Untersuchungen über Lungenvolumina und Lungenventilation, Deutsches Arch.f.klin.Med. **167:** 129-176, '30
Untersuchungen über das Verhalten der Gase in der Lunge, Deutsches Arch.f.klin.Med. **168:** 231-238, '30
Zur Technik der Gasanalyse, Ztschr.f.Biol. **90:** 633-636, '30
ANTHRACOPHOBIA
—phobia occurring in miners, [A. Willemse] Nederl. tijdschr.v.geneesk. **74:** 3771-3775, July 26, '30
ANTHRACOSIS: See Pneumoconiosis
ANTHRAX
—cutaneous human anthrax, [G. S. Sinnatamby] J. Ceylon Br.Brit.M.A. **27:** 22-28, June '30
—in cattle, horses and ostriches in Madagascar, [Geoffroy] Rec.de méd.vét.exot. **3:** 122-124, July-Sept. '30
—in French colonial possessions, [L. Panisset] Rec.de méd.vét.exot. **3:** 65-76, April-June '30
—in South Africa, with special reference to improved methods of protective inoculation, [P. R. Viljoen, H. H. Curson & J. J. Fourie] Rep.Dir.Vet.Educ. & Research (pt. 1), pp. 431-531, Oct. '28
—increased occurrence of intestinal anthrax in pigs; preventive measures, [M. Schmey & B. Kirsch] Berl.tierärztl.Wchnschr. **46:** 445-448, July 11, '30
—malignant pustule of penis, [A. Battista] Urol.& Cutan.Rev. **34:** 543-546, Aug. '30
—of digestive tract in man, [N. Solowieff] Arch.f.Hyg. **104:** 132-143, '30
antiserum: See also Anthrax, immunity
—agglutinins, [A. Sordelli, P. Beltrami & C. Harispe] Rev.d.Inst.bact. **5:** 368-375, July '28
—amboceptors, [A. Sordelli, P. Beltrami & C. Harispe] Rev.d.Inst.bact. **5:** 376-398, July '28
—modifications of form of colonies of B. anthracis under effect of specific serum, [A. Sordelli & C. M. Harispe] Rev.d.Inst.bact. **5:** 399-400, July '28
—new antiaggressive and antibacterial serum; qualitative and quantitative titration, [K. Hruška] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 424-436, May 15, '30
—precipitins, [A. Sordelli, P. Beltrami, C. Harispe & C. Franceschi] Rev.d.Inst.bact. **5:** 331-351, July '28
—protector antibodies, [A. Sordelli, P. Beltrami, C. M. Harispe & C. Franceschi] Rev.d.Inst.bact. **5:** 352-367, July '28
—purification, [R. Wernicke & F. Modern] Rev.d.Inst. bact. **5:** 401-417, July '28
—specific reactions of immune antiserum with Forssman antigens, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt.rend.Soc.de biol. **104:** 716-717, June 20, '30
bacilli, fixation of alexin by Forssman antibody in presence of products of anthrax bacillus, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt. rend.Soc.de biol. **104:** 715-716, June 20, '30
ANTHRAX, bacilli—Continued
—Bacterium of pseudotuberculous class, new antagonist of anthrax, [F. Cantani] Gior.di batteriol.e immunol. **5:** 924-934, July '30
—fixation of Forssman antibody, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt.rend. Soc.de biol. **104:** 713-715, June 20, '30
—influence of calcium on evolution of cultures, [J. Bordet & E. Renaux] Ann.de l'Inst.Pasteur **45:** 1-25, July '30
—longevity of dry spores, [G. S. Graham-Smith] J.Hyg. **30:** 213-215, June '30
—modifications of form of colonies under effect of specific serum, [A. Sordelli & C. M. Harispe] Rev.d. Inst.bact. **5:** 399-400, July '28
—nature of anthracocidal power of blood in pregnancy and puerperium, [F. C. Hilgenberg & W. Pfannenstiel] Arch.f.Gynäk. **141:** 493-502, '30
—new method for staining capsule of bacillus in animal organism, [A. Cormio] Boll.d.Ist.sieroterap.milanese **9:** 424-426, Aug. '30
—production of heterophilic antibodies by injection of bacilli in rabbit and cow, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt.rend. Soc.de biol. **104:** 712-713, June 20, '30
—stability in fixation and coloring, [A. P. Kiurmuratoff] Trudi gossud.inst.eksper.vet. (no. 2) **6:** 112-119, '29
diagnosis, bacteriologic, [R. Standfuss & G. Pohl] Arch. f.wissensch.u.prakt.Tierh. **62:** 178-197, Oct. 4, '30
—bacteriologic, with particular consideration of conditions in Bulgaria, [P. Koschucharoff] Ztschr.f.Hyg. u.Infektionskr. **111:** 461-471, '30
etiology and pathogenesis, pathogenesis of internal or spontaneous anthrax, [A. Castelli] Boll.d.Ist.sieroterap.milanese **9:** 265-275, June '30
experimental, in dog, [C. G. Cerruti] Gior.di batteriol.e immunol. **5:** 691-707, June '30
—amount of blood sugar and of liver glycogen, [A. Craifaleanu, D. Combiesco & S. Stamatesco] Compt. rend.Soc.de biol. **104:** 1151-1152, Sept. 20, '30
—experimental blood infection of dog; increased aggressiveness of Bacillus anthracis by use of testicular and thyroid extracts, [C. G. Cerruti] Soc. internaz.di microbiol., Boll.d.sez.ital. **2:** 148-150, May '30
—infection of rabbits with anthrax bacillus by way of trachea; defensive and metabolic apparatus of the lungs, [B. M. Fried] Arch.Path. **10:** 213-223, Aug. '30
immunity: See also Anthrax, symptomatic
—[E. Januschke] Ztschr. f. Immunitätsforsch. u. exper. Therap. **68:** 252-255, '30 [Comment on Kritschewski and Messik's article]
—Besredka's method of immunization of northern deer, [V. A. Kossareff] Trudi gossud.inst.eksper.vet. (no. 1) **6:** 62-77, '29
—defense of granulation tissue against anthrax in animals during fasting and avitaminosis and when treated with trypan blue, [S. Milone] Arch.per le sc.med. **54:** 615-620, Sept. '30
—delay in formation of capsule surrounding Bacillus anthracis in pigeon with avitaminosis, [E. M. Mondini] Sperimentale, Arch.di biol. **84:** 157-163, '30
—from single intradermal vaccination, [C. Cernaianu] Compt.rend.Soc.de biol. **105:** 82-84, Oct. 16, '30
—increased resistance of tuberculous guinea-pigs to anthrax bacilli, [T. Hirayama] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 218-229, '30
—obtaining anthrax serum from hyperimmunized camels, [S. Amanschouloff, P. Arbousoff & A. Schuravleff] Ztschr.f.Infektionskr. **38:** 42-49, July 12, '30
pathology, histologic lesions; case, [D. Anghenomen] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 10-12, Jan. '30
prevention, in Alexandria, [B. Soucail] Bull.de l'Office internat.d'hyg.pub. **22:** 936-939, May '30
—preventive measures in infected stables, [K. Hruska] München.tierärztl.Wchnschr. **81:** 374-377, July 23, '30
symptomatic, action of formaldehyde on aggressive substance of blackleg filtrate, bacterin and aggressin, [J. P. Scott] J.Infect.Dis. **46:** 460-468, June '30
—immunity, [A. Pettersson] Acta path.et microbiol. Scandinav., supp. 5, pp. 37-41, '30
—in sheep; preventive vaccination with cultural filtrates and formol (formaldehyde preparation) vaccines, [K. L. Wolters] Arch.f.wissensch.u.prakt.Tierh. **61:** 485-500, Aug. 12, '30
—lack of active immunization with serovaccination, [J. Basset] Compt.rend.Soc.de biol. **104:** 573-575, June 13, '30
therapy, autohemotherapy and general vaccination: cases, [P. González Montero] Arch.de med.,cir.y espec. **32:** 597-599, June 7, '30
—in diabetic patients; cases, [R. Rodríguez Villegas] Bol. y trab. de la Soc. de cir. de Buenos Aires **14:** 437-442, Aug. 6, '30

ANTHRAX, therapy—Continued
—in diabetic subject, [Buzzi & Rodríguez Villegas] Bol. y trab.de la Soc.de cir.de Buenos Aires **14:** 249-255, June 11, '30
—ligature of veins in labial anthrax, [L. Durante] Arch.ital.di chir. **26:** 504-510, '30
—medical, [C. G. Brentnall] Lancet **2:** 1174-1177, Nov. 29, '30
—necessity of large and early resection of anthrax in diabetic subjects; case, [Rodríguez Villegas] Bol. y trab.de la Soc.de cir.de Buenos Aires **14:** 186-192, May 21, '30; also, Semana méd. **2:** 98-100, July 10, '30
—results of chemotherapy in experimental infection, [A. Urbain, E. Théobalt & M. Vallée] Compt.rend. Soc.de biol. **104:** 1204-1206, Sept. 20, '30
—specific treatment, [L. A. Bykhovsky] Klin.med. (no. 8) **8:** 429-433, '30
transmission, introduction into Great Britain by means of products of animal origin, [R. Jackson] J.Comp. Path.& Therap. **43:** 95-98, June '30
—fly is principal carrier, [G. Rinonapoli] Med.prat. **15:** 281-287, Aug. 31, '30
vaccination: See Anthrax, immunity; Anthrax, symptomatic
vaccines, culture and conservatism of Tzenkovsky's vaccines, [V. A. Kossareff] Trudi gossud.inst.eksper. vet. (no. 2) **6:** 78-111, '29

ANTHROPOLOGY
See also Blood, groups; Craniology; Ethnology; Eugenics; Man, prehistoric; Races, etc.
—anthropologic and odontologic studies of twins, [G. Korkhaus] Internat.J.Orthodontia **16:** 640-647, June '30
—anthropologic measurements in Semangs and Sakais in Malaya (Malacca), [P. Šebesta & V. Lebzelter] Anthropologie, Praha **6:** 183-254, '28
—anthropologist and the practical man, [P. E. Mitchell] Africa **3:** 217-223, April '30
—anthropology; national and international, [J. L. Myres] J.Roy.Anthrop.Inst.Great Britain & Ireland **60:** 17-45, Jan.-June '30
—color of eyes and hair in Slovene school children, [B. Škerlj] Ztschr.f.Morphol.u.Anthropol. **28:** 213-237, '30
—criminal anthropology, [J. Gómez Robleda] Quetzalcoatl **1:** 8-10, Sept. '30
—diagrams and tables of deviation of 37 racial characteristics from fixed types in men and youths of the Palatinate, [K. H. Roth-Lutra] Ztschr.f.d.ges. Anat. (Abt. 1) **93:** 484-542, Sept. 22, '30
—distinctions and applications of anthropologic age and chronologic age, [Paul-Boncour] Progrès méd., pp. 1393-1397, Aug. 16, '30
—frontal sinus of Buriats, [P. Schidlowsky] Ztschr.f. Morphol.u.Anthropol. **27:** 464-467, '30
—geographical and anthropological factors in study of industrial diseases, [E. G. Bowen] J.State Med. **38:** 666-671, Nov. '30
—history and future of criminal anthropology, [P. Amaldi] Riv.sper.di freniat. **54:** 567-591, Sept. 30, '30
—inferior insertion of sartorius muscle in Portuguese; anthropologic value of study, [L. de Pina] Ann. d'anat.path. **7:** 789-795, June '30
—of Sioux Indians, [K. Saller] Ztschr.f.Morphol.u.Anthropol. **27:** 409-421, '30
—origin of Polynesians and their culture; effect of endemic malaria in Oceania, [A. W. Nieuwenhuis] Internat.Arch.f.Ethnog. **30:** 129-168, '29
—physical anthropology of inhabitants of West Micronesia, [K. Hasebe] Arb.a.d.anat.Inst.d.kaiserlich-japan. Univ.zu Sendai, Hft. 13, pp. 197-205, '28
—prognathism from anthropologic and orthodontic viewpoint, [A. Oppenheim] Ztschr.f.Stomatol. **28:** 313-339, April '30; also, Dental Cosmos **72:** 645, June; 736, July '30
—racial differences of ankle joint, [G. von Bonin] Ztschr.f.Morphol.u.Anthropol. **27:** 422-427, '30
—report of international committee on soft parts of body, [E. Loth] Ztschr.f.Morphol.u.Anthropol. **28:** 360-374, '30
—value of blood grouping, [F. Bernstein] Anthrop.Anz. **6:** 336-338, 1929-1930

ANTHROPOMETRY
See also under Body; Children; Craniometry; Growth; Pelvis, measurement; etc.
—arcometer; new instrument, [W. W. Graves] Am.J.Phys. Anthropol. **14:** 483-486, July-Sept. '30
—average man in Emilia, Italy, determined by measurement of 300 individuals, [S. Zisa] Monitore zool.ital. **40:** 472-476, '29
—average woman in Emilia, Italy, determined by measurement of 300 individuals, [L. Alestra] Monitore zool.ital. **40:** 468-471, '29
—corporeal proportions and somatic characteristics of group of women students of University of Bologna, [E. Grafi] Endocrinol.e patol.costit. **5:** 392-436, Sept. '30

ANTHROPOMETRY—Continued
—correlation of certain characters of blood with body-weight, stature and surface-area, [M. M. Wintrobe] Human Biol. **2:** 277-291, May '30
—device for measuring contours or profiles, [O. L. Tinklepaugh] Am.J.Phys.Anthropol. **14:** 487-489, July-Sept. '30
—index calculation of physical proportions as aid in investigation of constitutional types, [K. Westphal & F. Hartner] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 216-224, '30
—normal stature and weight of women, [L. Borchardt] Arch.f.Frauenk. **16:** 1-7, March '30
—of Serbian rural population, [B. Males & B. Konstantinovic] Riv.di antropol. **28:** 401-416, 1928-1929
—physique of women students at Newcomb College of Tulane University; stature and weight, [H. N. Gould] Research Quart.Am.Phys.Educ.A. **1:** 1-18, Oct. '30
—statistics on relation between measurement of spread of arms and that of stature, [D. Viola] Boll.d.Soc. med.-chir.di Pavia **44:** 335-345, '30
—stature of Esthonians, [G. Michelsson] Ztschr.f.Morphol.u.Anthropol. **27:** 439-463, '30
—system of normality in stature, thoracic circumference and weight in norms for military recruits, [F. Frassetto] Riv.di antropol. **28:** 469-473, 1928-1929
—technic of taking body measurements; demonstration of new apparatus for sketching outlines of proportions, [Scheffel] Arch.f.Psychiat. **91:** 486-489, '30
ANTI-ALPHA VACCINE (Ferrán's): See Asthma, therapy; Bronchitis, therapy; Lymph Nodes, diseases; Tuberculosis, immunity; Tuberculosis, vaccine therapy; Whooping Cough, immunity
ANTI-ANAPHYLAXIS: See Anaphylaxis and Allergy
ANTIARIS toxicaria: See under Latex
ANTIBIOSIS: See Bacteria, antagonism
ANTIBODIES: See Antigens and Antibodies
ANTICOMPLEMENT: See under Complement
ANTIEMOFILINA: See Ovary, hormone
ANTIFERMENTS
—normal and modified organic ferments and antiferments; lack of equilibrium in pathologic states, [J. W. Howard] Semana méd. **2:** 1028-1042, Oct. 2, '30; abstr., Compt.rend.Soc.de biol. **103:** 1276, May 1, '30
in blood: See Blood, antiferments
ANTIGENS AND ANTIBODIES
See also Immunity; Lipoids; Precipitin; and under specific antigens and reactions, as Bacteria, subtilis; Complement, fixation; Pneumococci; Syphilis, serodiagnosis; Tuberculosis, antigens and antibodies; Wassermann Reaction; etc.
—[A. Bachmann] Día méd. **3:** 35, Aug. 4, '30
—absence of L antigen (Thomsen) in human organs (brain, liver, kidneys, spleen), [M. N. Ssinjuschina] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 491-495, '30
—absorption of antigen injected into pericardium, [Y. Noboru] Nagoya J.M.Sc. **4:** 95-105, Oct. 25, '29
—action of placental tissue on natural antibodies of serum, [L. Nattan-Larrier & L. Richard] Compt. rend.Soc.de biol. **104:** 1212-1214, Sept. 20, '30
—antagonism between group characteristics and group specific antibodies of rabbit serum, [K. Hara] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 125-133, '30
—attempt to transfer antibodies of sensitized animal to man, [Pasteur Vallery-Radot, G. Mauric, P. Giroud & A. Hugo] Compt.rend.Soc.de biol. **103:** 1205-1207, May 1,'30
—bacteriolytes and antibodies; electric sign of antibodies, [E. Plantureux] Compt.rend.Soc.de biol. **104:** 958-960, July 11, '30
—bacteriophage activity and antigenic structure of bacteria, [F. M. Burnet] J.Path.& Bact. **33:** 647-664, July '30
—carbohydrates as incomplete antigens, [B. Borghi] Biochim.e terap.sper. **17:** 182-191, April 30, '30
—chemical studies of precipitates from hemoglobin and from anti-hemoglobin serum; nature of antibodies, [F. Breinl & F. Haurowitz] Ztschr.f.physiol.Chem. **192:** 45-57, '30
—correlation of content in heterophilic antibody in human serum and skin reaction to guinea pig serum as antigen, [S. G. Ramsdell] J.Immunol. **19:** 341-345, Oct. '30
—demonstration of antigenic qualities of extract by Prausnitz-Kustner method, [Pasteur Vallery-Radot, P. Giroud, G. Mauric & A. Hugo] Compt.rend.Soc. de biol. **103:** 1207-1208, May 1, '30
—differential properties of bacteriolytes and antibodies, [E. Plantureux] Compt.rend.Soc.de biol. **104:** 956-958, July 11, '30
—distribution of antibodies in body of rabbit, [O. G. Bier] Brasil-med. **44:** 812-814, July 26, '30; abstr., Compt.rend.Soc.de biol. **103:** 1328-1330, May 1, '30

ANTIGENS AND ANTIBODIES—Continued
—fixation of alexin by Forssman antibody in presence of products of anthrax bacillus, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt.rend. Soc.de biol. **104:** 715-716, June 20, '30
—fixation of Forssman antibody by anthrax bacillus, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt.rend.Soc.de biol. **104:** 713-715, June 20, '30
—mechanism of antigen-antibody reaction, [E. Plantureux] Compt.rend.Soc.de biol. **104:** 960-961, July 11, '30
—mechanism of opsonin and bacteriotropin action; isoelectric points of certain sensitized antigens, [M. McCutcheon, S. Mudd, M. Strumia & B. Lucké] J. General Physiol. **13:** 669-681, July '30
—normal antibodies of rabbit at various ages, [E. Friedberger & D. Gajzágó] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 67-74, '30
—paraspecific antigenotherapy in puerperal infection; cases, [G. Bandi] Riv.d'ostet.e ginec.prat. **12:** 118-127, March '30
—permanence of heterogenous bodies in normal animals and those with anaphylactic shock, [G. C. Torri] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 326-329, June '30
—permeability of placenta and fetal membranes for antigens and antibodies, [H. Rupp] Arch.f.Gynäk. **143:** 80-145, '30
—presence of heterophile antibodies in normal or in pathologic human serums, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt.rend.Soc. de biol. **104:** 1147-1148, Sept. 20, '30
—purification of hemolytic antibodies, [H. von Euler & E. Brunius] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 124-136, '30
—quantitative relations of antigen and antibody in agglutination and precipitation reactions, [H. Zinsser] J.Immunol. **18:** 483-486, June '30
—relation of antibodies to serum proteins, [E. Hoen & L. Tschertkow] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 364-367, July 11, '30
—resistance of specific antibodies to heat in relation to reaction of medium, [U. Revelli] Gior.di batteriol. e immunol. **5:** 525-529, May '30
—rôle of antibodies in diagnostic skin reactions, [W. W. Redfern] Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 49-57, '29
—specific reactions of immune anthrax antiserum with Forssman antigens, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt.rend.Soc.de biol. **104:** 716-717, June 20, '30
—stimulating effect of intracutaneous injection of antigen on formation of agglutinins, [J. Szép] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 274-276, '30
—studies on antigenic properties of purified bacteriophage proved to be negative by protein reactions, especially biuret and ninhydrin reactions, [T. Yoshizumi, K. Nagase & S. Hosoya] Jap.J.Exper. Med. **8:** 215-225, June 20, '30
—transfer of skin-reacting antibody in human serum to guinea pig skin, [S. G. Ramsdell] J.Immunol. **19:** 411-416, Nov. '30
—unity of heterogenous antigens, [K. A. Friede & L. A. Schwarzmann] Ztschr.f.Immunitätsforsch.u.exper. Therap. **66:** 454-464, '30
—use of amines as antigens, [Z. Jermoljewa & I. Bujanowskaja] Ztschr. f. Immunitätsforsch. u. exper. Therap. **68:** 342-345, '30
formation, effect of alcohol on production of antibodies, [D. Sarno] Riv.di pat.nerv. **35:** 200-209, Jan.-Feb. '30
—antibody formation in kala-azar, [H. L. Chung & H. A. Reimann] Arch.Int.Med. **46:** 782-786, Nov. '30
—effect of bile and gallstone powder on antibody formation and its effect on typhoid bacilli, [H. Kolmal] Fukuoka-Ikwadaigaku-Zasshi **22:** 109, Dec. '29
—formation in human beings of antibodies against organ constituents which can be diluted in alcohol, [O. Fischer & F. Georgi] Klin.Wchnschr. **9:** 1817-1819, Sept. 27, '30
—formation of antibodies in subarachnoid space; significance in immunity, [D. A. Schamburov] Ztschr. f.Hyg.u.Infektionskr. **111:** 278-287, '30
—origin and nature of antibodies, [G. Ramon] Japan M. World **10:** 66-74, Oct. '30
—production of antibodies by method of blocking reticulo-endothelial system, [P. Desderi] Gior.di batteriol.e immunol. **5:** 393-397, April '30
—production of heterophilic antibodies by injection of anthrax bacilli in rabbit and cow, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt. rend.Soc.de biol. **104:** 712-713, June 20, '30
—rôle of spleen and liver in antibody formation in experimental trypanosomiasis, [T. H. Amako] Fukuoka-Ikwadaigaku-Zasshi **23:** 13, Feb. '30; also, Zentralbl. f.Bakteriol. (Abt. 1) **117:** 470-479, July 28, '30

ANTIGENS AND ANTIBODIES—Continued
methylated antigens: See Leprosy, serology; Tuberculosis, antigens and antibodies; Tuberculosis, diagnosis; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
ANTIMONY AND ANTIMONY COMPOUNDS
—Chopra's antimony test in non-endemic kala-azar area, [P. V. Gharpuré] Indian M.Gaz. **65:** 389-390, July '30
antimony potassium tartrate: See Leishmaniasis, therapy; Trypanosomiasis, therapy
therapy: See also Leishmaniasis, therapy; Respiratory Tract, scleroma; Schistosomiasis, therapy; Sclerosis, disseminated; Trypanosomiasis, therapy; Tuberculosis, therapy
—[C. N. Myers & B. Throne] J.Lab.& Clin.Med. **16:** 239-246, Dec. '30
ANTINORI, G., Risultato immediato e favorevole di pneumo controlaterale in ascesso gangrenoso del polmone, Riforma med. **46:** 1413-1414, Sept. 1, '30
ANTIPHAGE: See under Bacteriophage
ANTIPHLOGISTINE (cataplasm of kaolin): See Teeth, diseases
ANTIPOFF, H., Les intérêts et les idéals des enfants brésiliens, Arch.de psychol. **22:** 153-186, Feb. '30
ANTIPROTHROMBIN: See Blood, coagulation; Thrombin
ANTIPYRETICS: See Fever, therapy
ANTIPYRINE
—effect on urobilin formation, [F. G. Germuth] Indian M.Gaz. **65:** 502-504, Sept. '30
toxicity, demonstration of cellular location of allergy in fixed antipyrine exanthem; experiments with autotransplantation of tissue, [O. Naegeli, F. de Quervain & W. Stalder] Klin.Wchnschr. **9:** 924-928, May 17, '30
ANTISEPSIS AND ANTISEPTICS
See also Disinfection and Disinfectants; Nose, diseases; Sterilization, surgical; Urinary Tract, infections; Wounds; under names of antiseptics; etc.
—effect of antiseptics on filtrable forms of tubercle bacilli, [M. Nasta, I. Jovin & M. Blechmann] Compt. rend.Soc.de biol. **104:** 1075-1076, July 18, '30
—measurement of antiseptic action; danger of absorption tests, [R. Raffiin] Compt.rend.Soc.de biol. **104:** 658-661, June 20, '30
ANTISERUM: See Diphtheria, antiserum; Pneumococci, antiserum; Serum, immune; Toxin and Antitoxin; etc.
ANTITHYROIDIN
—biologic control; experimental proof that antithyroidin does not check metamorphosis, [S. G. Lewit, N. S. Berland & I. A. Rywkin] Ztschr.f.d. ges.exper.Med. **71:** 506-524, '30
ANTITOXIN: See Bacteria, aerogenes capsulatus; Diphtheria, antiserum; Tetanus, antiserum; Toxin and Antitoxin; etc.
ANTITRYPSIN: See Blood, antiferments
ANTIVIRUS: See Bacteria, coli; Colitis, therapy; Digestive Tract, diseases; Immunity; Infection, therapy; Lacrimal Organs, diseases; Nose, diseases; Pneumonia, immunity; Streptococci, vaccines; Vaccine Therapy
ANTI-VIVISECTION: See Animals, experimentation
ANTOGNETTI, L., Influenza del nervo vago sulle lipine della corteccia surrenale, Arch.di farmacol.sper. **49:** 47-54, '30
ANTOINE, T., Mesenterialfibrom und Schwangerschaft, Arch.f.klin.Chir. **160:** 458-462, '30
ANTON, G. (Giessen), and HERRMANN, Ueber seltene Erkrankungen des knöchernen Schädels, Ztschr.f.Laryng., Rhin. **19:** 503-509, Aug. '30
——**and JACOBI, J.,** Die Behandlung des Morphinismus durch Insulin und Traubenzucker, Klin.Wchnschr. **9:** 1547, Aug. 16, '30
ANTON, G. (Halle), Life and work of Theodor Meynert (1833-1892), J.f.Psychol.u.Neurol. **40:** 256-281, May '30
ANTON'S SYMPTOM: See under Blindness
d'ANTONA, ANTONINO: See Biographies
d'ANTONA, D., Pouvoir floculant et pouvoir immunisant de l'anatoxine diphtérique, Compt.rend.Soc.de biol. **104:** 33-35, May 9, '30
d'ANTONA, S., Spongioblastomatosi cerebrale con tendenza alla invasione delle meningi e suoi rapporti con la neurofibromatosi, Riv.di pat.nerv. **35:** 134, Jan.-Feb. '30
La sensibilità generale, Riv.di neurol. **3:** 191-224, May '30
ANTONELLI, G., La blatta nella igiene domestica, Gior.d. r.Soc.ital.d'ig. **52:** 132-142, May 31, '30
ANTONESCO, P.: See **MANICATIDE, M., jt. auth.**
ANTONI, N., On ventriculography, Acta psychiat.et neurol. **5:** 249-268, '30
ANTONIAK CZYŻEWSKA, Z. A., Study of modern treatment of hypertension, Polska gaz.lek. **9:** 812-815, Oct. 26, '30
ANTONIBON, A., Un caso di cataratta bilaterale da raggi roëntgen, Lettura oftal. **7:** 455-465, Oct. '30

ANTONINI, G., Contributo clinico allo studio dei tumori cerebrali. Rassegna di studi psichiat. **19:** 357-420, May-June '30
ANTONIO, P., Sulla fissazione chirurgica dei tendini allo scheletro, Arch.di ortop. **46:** 437-514, June 30, '30
ANTONOW, A., Ein Fall von multiplem Leiomyoma sarcomatodes des Magens, Frankfurt.Ztschr.f.Path. **40:** 173-184, '30
ANTOPOL, W.: See GROSS, L., jt. auth.
ANTRUM
See also Sinuses, Nasal
—[H. C. Miller] J.Am.Dent.A. **17:** 1276-1284, July '30
—direct examination by endoscopy, [M. Slobodnik] Ztschr.f.Laryng.,Rhin. **19:** 437-443, July '30
—relations of paradental cysts to maxillary sinus, [C. Grandclaude & G. Maurel] Rev.de stomatol. **32:** 528-544, June '30
cancer, combination of inflammation of nasal sinuses and cancer originating in antrum; case, [J. Beck] Ztschr.f.Laryng.,Rhin. **19:** 346-349, May '30
—primary, [C. E. Stone] J.Indiana M.A. **23:** 315-316, July '30
cysts, multilobular cysts of left sinus, [M. Patel & Vichot] Lyon chir. **27:** 207-208, March-April '30
—dentigerous cyst of upper jaw involving antrum, [A. O. Freedman] Arch.Otolaryng. **12:** 290-296, Sept. '30
—dentigerous cyst with unusual characteristics, [H. L. Harris & I. F. Weidlein] Arch.Otolaryng. **12:** 311-319, Sept. '30
diseases, bacteriologic and cytologic study in children, with clinical study of 83 cases, [B. J. Ashley & W. V. Frick] Ann.Otol.,Rhin.& Laryng. **39:** 605-633, June '30
—acute maxillary sinusitis with meningismus; case, [S. M. Morwitz] Illinois M.J. **58:** 371-372, Nov. '30
—antrum as focus of infection, [L. Daily] Texas State J. Med. **26:** 414-420, Oct. '30
—causes, symptoms and recent aids to diagnosis of sinusitis; presentation of lipiodol (iodized oil) cases, [M. F. Jones & P. M. Lund] Laryngoscope **40:** 474-487, July '30
—chronic, [L. E. Patrick] Northwest Med. **29:** 307-309, July '30
—chronic diseases diagnosed with roentgen-ray opaque substances, [P. S. Stout] Internat.Clin. **3:** 109-110, Sept. '30
—condition of lacrimal tract after operative intervention for suppuration of antrum, [C. E. Benjamins & E. Huizinga] Arch.f.Ophth. **125:** 167-172, '30
—conservative treatment of chronic sinusitis, [H. A. Trotter] Arch.Otolaryng. **12:** 18-22, July '30
—cytological examination; review of cases to determine relationship between cytological and X-ray and pathological findings, [E. C. Sewall & L. Hunnicutt] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 230-244, '29
—diagnosis and treatment of inflammation, [P. G. Goldsmith] Canad.M.A.J. **23:** 512-518, Oct. '30
—empyema, [S. H. Large] Tr.Am.Acad.Ophth. **34:** 350, '29
—empyema of dental origin; inclusion of canine teeth, [G. A. Chiappori] Semana méd. **2:** 132-133, July 10,'30
—gross and microscopic pathology in chronic disease, [R. Harris] New Orleans M.& S.J. **83:** 138-144, Sept. '30
—hidden infection, [J. Harper] J.Laryng.& Otol. **45:** 841-847, Dec. '30
—local vaccine therapy in sinusitis; cases, [R. Gely] Ann.d.mal.de l'oreille,du larynx **49:** 360-367, April '30
—orbito-cavernous thrombophlebitis from purulent ethmoido-maxillary sinusitis cured by opening sinuses; cases, [F. Agnello] Riv.oto-neuro-oft. **6:** 489-506, Nov.-Dec. '29
—persistent nasal discharge and chest complications in children due to infection; statistical report, [J. P. Findlay] M.J.Australia **2:** 84-87, July 19, '30
—rational surgical treatment of chronic disease, [J. G. Hunt] Canad.M.A.J. **23:** 386-391, Sept. '30
—relations of sinusitis to ocular diseases; cases, [O. de Carvalho Lopes] Brasil-med. **44:** 975-980, Aug. 30, '30
—sinusitis in dental caries, [F. A. Pickworth] Brit.Dent. J. **51:** 1073-1075, Oct. 1, '30
—treatment with diathermocoagulation; case, [L. Girard] Oto-rhino-laryng.internat. **14:** 275, June '30
—with demonstration of new apparatus for roentgen ray examination of sinus in upright position, [S. Israel] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 365-370, '29
roentgenography: See also Antrum, diseases
—findings of studies with iodized oil in patients with bronchial asthma, [P. S. Stout] J.Allergy **1:** 446-454, July '30
—repeated radiographs from birth to 7 years, [W. W. Wasson] Internat.J.Orthodontia **16:** 768-779, July '30
—uroselectan (iodine-pyridine derivative) as contrast fluid, [H. Richter] Ztschr.f.Hals,- Nasen- u.Ohrenh. **26:** 181-193, July 3, '30
ANTRUM—Continued
surgery, new method of primary plastic surgery after antro-atticotomy, [E. Leo] Valsalva **6:** 388-398, June '30
—Denker's method; cases, [R. Moreno] Rev.cubana de oftal. **2:** 403-406, May '30
—incision from oral cavity, [K. Peter] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 340-349, Aug. 9, '30
—influence on teeth, [C. E. Benjamins & E. Huizinga] Tijdschr.v.tandheelk. **37:** 609-625, Sept. '30
—instrument for exposure of field of operation in Caldwell-Luc operation, [E. Bock] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 105-107, July '30
—local anesthesia in radical operations, [I. W. Voorhees] J.Am.Dent.A. **17:** 1836-1843, Oct. '30
—puncture and irrigation, [M. L. Hu] Nat.M.J., China **16:** 379-386, Aug. '30
—radical operation (Caldwell-Luc); summary of clinical and histologic observations on 100 patients, [C. F. Wright] Arch.Otolaryng. **12:** 63-66, July '30
—radical operation limiting dental lesions, [Halle] Arch. f.Ohren-, Nasen- u.Kehlkopfh. **126:** 251-258, Oct. '30
—technic of radical operation in chronic suppuration; modification of incision in oral mucosa, [K. M. Menzel] Monatschr.f.Ohrenh. **64:** 318-326, March '30
—unilateral blindness; recovery after operation, [J. T. Dowling] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 431-435, '29
syphilis, gumma, [L. Hauck] Deutsche med.Wchnschr. **56:** 1481-1482, Aug. 29, '30
tuberculosis, due to foreign body; case, [H. G. Riecke] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 337-339, Aug. 9, '30
tumors, psammoma, [H. B. Shaheen] J.Egyptian M.A. **13:** 308-310, July '30
—cavernous angiosarcoma; case, [A. Pagano] Arch.ital. di otol. **41:** 310-323, July '30
—ethmoid-maxillary sinusitis with cholesteatoma; case, [G. Bilancioni] Valsalva **6:** 481-496, Aug. '30
—papilloma; case, [W. Meyer] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **126:** 139-142, July '30
—polypi, [F. J. Hodges] Radiology **15:** 660-663, Dec. '30
—unusually large polyp, [J. J. Shea] Arch.Otolaryng. **12:** 84-86, July '30
ANTUPIT, L., and SULLIVAN, D. F., Intestinal obstruction, Ann.Surg. **92:** 270-276, Aug. '30
ANURIA: See Urination, disorders; Urine, suppression
ANUS
See also Rectum
—instrument for illumination of Hirschman anoscope, [C. E. Pope] M.J.& Rec. **132:** 451-452, Nov. 5, '30
abnormalities, fecal fistulas and preternatural anus, [A. Lajos] Gyógyászat **70:** 465-474, June 15, '30
—congenital dilatation of colon due to stenosis of anus; case, [P. R. Cervini & S. Nudelman] Rev.de especialid. **5:** 876-883, July '30
—retrohymenal anus operated by Fraenkel's method (with modification), [T. Wiczyński] Polska gaz.lek. **9:** 658-659, Aug. 31, '30
absence of, congenital absence, with spontaneous formation of outlet in scrotum, [H. M. Hall] West Virginia M.J **26:** 479-480, Aug. '30
artificial, complete resection of large bowel for megacolon, with operation for closure of artificial anus, [F. Erkes] Beitr.z.klin.Chir. **150:** 303-311, '30
—intraperitoneal closure of artificial anus of large intestine, [J. Murard] Bull.et mém.Soc.nat.de chir. **56:** 1032-1037, Oct. 25, '30
—spontaneous obliteration of distal portion of intestine after colostomy in chronic ulcerative colitis; case, [A. Lewin] Deutsche Ztschr.f.Chir. **227:** 272-283, '30
diseases, arthritis of ano-rectal origin, [E. C. Davis] M.World **48:** 223-226, June '30
fissure: See Fissure, anal
fistula: See Fistula
imperforate, method of determining surgical approach, [O. H. Wangensteen & C. O. Rice] Ann.Surg. **92:** 77-81, July '30
pruritus: See Pruritus
syphilis: See Rectum, syphilis
tumors, congenital tumor of anoscrotal raphe, [Darfeuille] Ann.d'anat.path. **7:** 743-744, June '30
ANXIETY: See under Worry
ANXIETY NEUROSIS: See Neuroses and Psychoneuroses, anxiety
ANZILOTTI, A., Sul volvolo gastrico. (Studio patogenetico, clinico e radiologico), Arch.ital.di chir. **26:** 1-49, '30
Sulle immagini diverticolari dello stomaco, Radiol.med. **17:** 1033-1048, Sept. '30
A-O (tuberculosis vaccine): See Retina, tuberculosis; Tuberculosis, vaccine therapy
AOKI, K., and KURODA, M., Ueber die Rezeptorenanalyse der bei Immunisierung mit spezifischer Kultur hervorgerufenen Mitagglutination, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 318-321, '30

AOKI, K., and KURODA, M.—Continued
Weitere Mitteilung über die Darstellung spezifischer Seren bei verschiedenen Typen von Paratyphusbazillen. Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 466-472, '30
AOKI, T., Beitrag zur Bedeutung des Jods für Diagnose und Behandlung der Lepra, Jap.J.Dermat.& Urol. **30:** 27, March '30
——and KOBAYASHI, T., Ueber den praktischen Wert der Aokischen Komplementbindungsreaktion bei Syphilis, Acta dermat. **16:** 285-322, Sept. '30
AOKI TEST: See Syphilis, serodiagnosis
AORTA
—aortic gymnastics by diaphragmatic respiration, [L. Roemheld] Ztschr.f.Kreislaufforsch. **22:** 598-601, Sept. 15, '30
—changes of diameter of ascending aorta under varying pressure (epinephrine, glyceryl trinitrate), [T. Ivalo, H. F. Karma & others] Skandinav.Arch.f. Physiol. **60:** 189-203, Oct. '30
—influence of vascular compression on transmission and form of pulse wave and on resulting vascular murmurs, [S. Peller] Wien.klin.Wchnschr. **43:** 651-654, May 22, '30
—intense vital staining of aorta of rabbit with trypan blue, [W. Hackel] Ztschr.f.d.ges.exper.Med. **72:** 762-769, '30
—obstruction of aorta at orifice of right aorta; rupture of first intercostal aortic artery; classification and pathogenesis of atresia and stricture of aorta; case, [A. Costa] Arch.di pat.e clin.med. **9:** 305-342, April '30
—possibility of extending interval during which aorta may be occluded from 2-4-6 minutes during surgical procedures; preliminary report, [F. Ishiyama] Deutsche Ztschr.f.Chir. **224:** 197-200, '30
abnormalities, case of human right aorta, [D. H. Sprong, Jr. & N. L. Cutler] Anat.Rec. **45:** 365-375, May 25, '30
—aorta crossed to right in identical twin fetuses, [H. Monteiro] Arq.de anat. **13:** 245-260, 1929-1930
—aortic arch on right side; developmental interpretation; case, [G. Pense] Anat.Anz. **70:** 257-274, Sept. 18, '30
—duplicity of aorta; case, [J. Baumann] Ann.d'anat. path. **7:** 738-740, June '30
—roentgenologic diagnosis of coarctation (adult type), [W. W. Fray] Am.J.Roentgenol. **24:** 349-362, Oct. '30
aneurysm: See Aneurysm, aortic
dilatation, changes in esophagus secondary to cardiac and aortic diseases, [L. G. Rigler & K. A. Phelps] Tr.Am.Bronch.Soc. **12:** 78-81, '29
—new sign in early diagnosis of dilatation of ascending aorta, [D. Maestrini] Arch.di farmacol.sper. **49:** 179-183, '30
diseases, roentgenology in diagnosis, [I. H. Levy] M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 51, '29
—dangers of strict diets in patients with compensated diseases of aorta and high blood pressure, [A. Mougeot] Gaz.méd.de France, no. 16, pp. 430-434, Sept. 15, '30
embolism: See Embolism, aortic
innervation, influence of aortic and carotid sinus nerves upon height and form of rise of blood-pressure produced by peripheral stimulation of splanchnic nerve, [J. J. Izquierdo] Ztschr.f.d.ges.exper.Med. **72:** 415-434, '30; also, J.Physiol. **70:** 221-243, Oct. '30
pain, conduction paths from cardio-aortic system to spinal ganglions and tracts of spinal cord, particularly to cardiac tracts of spinal cord, [S. Hashimoto] Ztschr.f.d.ges.exper.Med. **71:** 408-415, '30
pathology, lipoid deposits of nurslings, [N. Kube & A. Ssolowjew] Frankfurt Ztschr.f.Path. **40:** 302-311, '30
—annular necrosis and cicatrization of tunica media of thoracic aorta in horse, [C. Krause] Arch.f.wissensch.u.prakt.Tierh. **61:** 423-432, June 30, '30
physiology, elasticity (extensibility) of human aorta, [W. M. Yater & I. W. Birkeland] Am.Heart J. **5:** 781-786, Aug. '30
—influence of vago-sympathetic nerves on ventriculo-aortic tonus in turtle, [S. Appelrot & A. J. Carlson] Am.J.Physiol. **95:** 56-63, Oct. '30
—mechanical factors contributing to exchange of fluids in lungs and ascending branches of descending thoracic aorta of bird, [P. F. Swindle] Am.J.Physiol. **93:** 616-627, June '30
—modifications of force of arterial pulsation in relation to elasticity of aorta, [P. Dodel & J. B. Romeuf] Bull.Acad.de méd.,Paris **103:** 519-522, May 13, '30
roentgenography: See also Aorta, diseases; Aorta, sclerosis; Aortitis, syphilitic; etc.
—effect of amyl nitrite on width of aortic shadow as determined roentgenologically, [W. A. Brams & H. A. Strauss] Am.J.M.Sc. **180:** 618-620, Nov. '30
—further studies of aorta with special reference to luetic aortitis, [A. O. Hampton, E. F. Bland & H. B. Sprague] Am.Heart J. **6:** 77-81, Oct. '30
AORTA, roentgenography—Continued
—study of aortic arch, [J. Rudis-Jicinsky] Illinois M.J. **58:** 293-294, Oct. '30
—uncoiled aorta; pathologic aorta, [D. S. Dann] Am.J. Roentgenol. **24:** 154-162, Aug. '30
rupture: See also Aneurysm, aortic
—[C. J. Tidmarsh] Canad.M.A.J. **23:** 416-417, Sept. '30
—during pregnancy; case, [S. Böhm] Zentralbl.f.Gynäk. **54:** 1874-1878, July 26, '30
—in puerperal period, [I. Böhm] Orvosi hetil. **74:** 792-793, Aug. 9, '30
—simultaneous, spontaneous rupture of aorta and pulmonary artery in child of 4 years, [Vogt-Møller] Hospitalstid. **73:** 371-375, March 20, '30
—traumatic; case, [J. Hansen] Arch.f.Orthop. **28:** 521-527, July 23, '30
sclerosis, vitamin D sclerosis in rat's aorta, [J. B. Duguid] J.Path.& Bact. **33:** 697-711, July '30
—therapy, [N. Jagic] Fortschr.d.Therap. **6:** 464-467, Aug. 10, '30
—value of radiology in diagnosis of sclerosis of thoracic aorta; case, [T. Lucherini] Cuore e circolaz. **14:** 413-420, Sept. '30
stenosis, orificial and isthmic stenosis; graphing of anacrotic pulse and pulse "en dôme," [C. Laubry & A. Van Bogaert] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1217-1223, July 14, '30
—between left subclavian artery and Botal's duct, [R. Schatzki & W. Hallermann] Fortschr.a.d.Geb.d. Röntgenstrahlen **42:** 324-333, Sept. '30
—obstructive hypertrophy of prostate; aortic stenosis; prostatectomy; case, [D. H. Bessesen] Urol.& Cutan. Rev. **34:** 654-656, Oct. '30
—rôle of systolic murmur in diagnosis, [J. Pogány] Orvosi hetil. **74:** 813-815, Aug. 16, '30
surgery, fold sutures, [V. A. Shaak] Vestnik khir. (nos. 56-57) **19:** 35-38, '30; also, Zentralbl.f.Chir. **57:** 1081-1084, May 3, '30
syphilis: See Aortitis, syphilitic
thrombosis: See Thrombosis, aortic
tuberculosis, endogenous tuberculous reinfection of lymph node with rupture into aorta and miliary tuberculosis; death from cerebral embolism; case, [L. Bubak] Ztschr.f.Tuberk. **58:** 241-244, '30
—polypoid; case, [A. Tavernari] Riv.di pat.e clin.d. tubere. **4:** 693-699, Aug.31,'30
AORTIC VALVE
—accentuation of second aortic tone in adult and child, and in special way in infant, [A. F. Canelli] Clin. ed ig.infant. **5:** 261-267, May 15, '30
—clinical aspects of sclerotic changes, [C. B. Drake] Minnesota Med. **13:** 628-631, Sept. '30
abnormalities, Streptococcus viridans endocarditis occurring upon malformed (bicuspid) aortic valve, [M. G. Smith] J.Missouri M.A. **27:** 496-499, Oct. '30
insufficiency: See also Aortic Valve, syphilis
—diasystolic murmur in aortic insufficiency with mitral stenosis, [D. Routier & Y. Mevel] Rev.de méd., Paris **47:** 267-271, April '30
—further observations on experimental insufficiency; cinematographic studies of changes in ventricular size and in left ventricular discharge, [C. J. Wiggers, H. Theisen & H. A. Williams] J.Clin.Investigation **9:** 215-233, Oct. '30
—further observations on experimental insufficiency; factors accountable for systolic collapse of central pressure pulse, [C. J. Wiggers] Proc.Soc.Exper.Biol. & Med. **28:** 85-88, Oct. '30
—intracardiac insufficiency complicated by angina pectoris; 9 cases, [L. Gallavardin] Lyon méd. **146:** 361-369, Sept. 28, '30
—nonrheumatic insufficiency; frequency and importance in diagnosis of syphilitic aortic insufficiency, [L. Gallavardin & L. Gravier] Lyon méd. **146:** 277-287, Sept. 7, '30
—pathogenesis of double femoral souffle, [E. Pasoli] Cuore e circolaz. **14:** 389-407, Sept. '30
stenosis, infravalvular stenosis due to abnormal conus arteriosus, [C. Sternberg] Verhandl.d.deutsch.path. Gesellsch. **25:** 238-251, '30
—stenosis and insufficiency of aortic valve associated with sclerosis of pulmonary artery, chronic mediastinitis and syphilitic aortitis; case, [Goyena] Día méd. **3:** 165, Sept. 22, '30
syphilis, differentiation of syphilitic from functional and other forms of insufficiency, [L. T. Gager] Am. Heart J. **6:** 107-112, Oct. '30
—duration of life in 141 treated and untreated patients with aortic regurgitation and aortic aneurysm, [J. E. Moore & J. H. Dangiade] Am.Heart J. **6:** 148-156, Oct. '30
—nonrheumatic aortic insufficiency; frequency and importance in diagnosis of syphilitic aortic insufficiency, [L. Gallavardin & L. Gravier] Lyon méd. **146:** 277-287, Sept. 7, '30

AORTIC VALVE, syphilis—Continued
—observations on 107 cases of insufficiency, with special reference to aortic valve area, myocardium, and branches of aorta, [O. Saphir & R. W. Scott] Am. Heart J. **6:** 56-58, Oct. '30
—symptoms and clinical course of insufficiency, [R. W. Scott] Am.Heart J. **6:** 86-90, Oct. '30
AORTITIS
—abdominal; cases, [N. Santos] Zentralbl.f.inn.Med. **51:** 594-596, Aug. 9, '30
—chronic aortitis and pseudo-gummatous myocarditis probably rheumatic in origin; case, [C. Laubry, R. Huguenin, R. Castéran & G. Albot] Ann.d'anat.path. **7:** 614-624, May '30
—posterior aortitis; latent and masked forms, [C. Cortes] Medicina, Mexico **11:** 98, Aug. 25, '30; 118, Sept. 10, '30
syphilitic: See also Cardiovascular Diseases, syphilis
—aortitis, probably syphilitic; acute and chronic endocarditis, rheumatic and syphilitic, [Cabot case 16492] New England J.Med. **203:** 1163-1169, Dec. 4, '30
—clinical value of auscultation of left subclavian artery, [A. Landau & J. Held] Arch.d.mal.du cœur **23:** 497-513, Aug. '30
—demonstration of presence of Spirochetae pallida in mesaortitis, [W. Busz] Frankfurt.Ztschr.f.Path. **40:** 139-150, '30
—diagnosis of syphilitic aortitis with negative Wassermann reactions, [S. A. Levine] Am.Heart J. **6:** 116-120, Oct. '30
—further studies of aorta with special reference to luetic aortitis, [A. O. Hampton, E. F. Bland & H. B. Sprague] Am.Heart J. **6:** 77-81, Oct. '30
—granular transformation of Spirocheta pallida in aortic focal lesions, [A. S. Warthin & R. E. Olsen] Am. J.Syph. **14:** 433-437, Oct. '30
—localization, [L. Bárkán] Gyógyászat **70:** 741-742, Aug. 24, '30
—localization of luetic virus in aorta, [J. W. McMeans] Am.Heart J. **6:** 42-55, Oct. '30
—palpitating form, [R. Poinso] Gaz.d.hôp. **103:** 753, May 21, '30
—resembling mitral disease, [L. Gallavardin & L. Gravier] J.de méd.de Lyon **11:** 547-549, Sept. 20, '30
—roentgenological diagnosis; review of 40 proved cases, [D. Steel] Am.Heart J. **6:** 59-66, Oct. '30
—specific therapy, [R. Fischer] Wien.klin.Wchnschr. **43:** 598-601, May 8, '30
—stenosis and insufficiency of aortic valve associated with sclerosis of pulmonary artery, chronic mediastinitis and syphilitic aortitis; case, [Goyena] Día méd. **3:** 165, Sept. 22, '30
—therapy, [A. Meyer] München.med.Wchnschr. **77:** 928-929, May 30, '30
—therapy, [L. Voigt] München.med.Wchnschr. **77:** 1276-1277, July 25, '30
—therapy of mesaortitis with cardiovascular decompensation, [H. Schlesinger] Wien.klin.Wchnschr. **43:** 562-564, May 1, '30
thrombotic: See Thrombosis, aortic
APEL, C., Hauttherapeutisches über Calorose, Dermat. Wchnschr. **91:** 1344-1345, Sept. 6, '30
APERT and GOLDBERG, Larges placards multiples de gangrène cutanée au décours d'une varicelle, Bull. Soc.de pédiat.de Paris **28:** 106-110, March '30
APERT, E., A propos des "marques de naissance," Paris méd. (annexe) **2:** i-ii, July 12, '30
——**and ABRICOSSOFF,** Maladie ossifiante progressive chez une fillette de six ans, Bull.Soc.de pédiat.de Paris **28:** 387-397, July '30
——**and CAMBESSÉDÈS,** Malformations cardiaques (maladie de Roger) chez une mère et deux de ses enfants, Bull.Soc.de pédiat.de Paris **28:** 340-343, June '30
APES
See also Man, origin
—birth of 3 monkeys in monkey house at Pasteur Institute of Tunis, [C. Nicolle & L. Wetterlé] Bull.Soc. path.exot. **23:** 596-599, '30
diseases: See Esophagus, diseases; Pseudotuberculosis; etc.
APFELBERG, B., Gunshot wound of frontal lobe without symptoms, U.S.Vet.Bur.M.Bull. **6:** 863-866, Oct. '30
APHASIA
—apractic agraphia, [Sittig] Arch.f.Psychiat. **91:** 470-473, '30
—case, [A. G. Odell] Clifton M.Bull. **16:** 159-165, Oct. '30
—crossed aphasia in right handed person, [L. De Lisi] Riv.di pat.nerv. **36:** 4-31, July-Aug. '30
—digital agnosia and agraphy, [J. Lange] Monatschr.f. Psychiat.u.Neurol. **76:** 129-188, July '30
—due to changes in island of Reil and lenticular nucleus; case, [K. Schaffer] J.f.Psychol.u.Neurol. **40:** 180-189, May '30
APHASIA—Continued
—forms as described by Head, [M. Victoria] Rev.españ. de med.y cir. **13:** 427-444, Aug. '30
—in children; case, [G. Corberi] Boll.d.spec.med.-chir. **4:** 7-25, '30
—in children with normal hearing, [A. Liebmann] Deutsche med.Wchnschr. **56:** 920-921, May 30, '30
—part played by right half of brain in function of speech; significance with regard to aphasia, [H. Kuttner] Arch.f.Psychiat. **91:** 691-693, '30
—petit mal and aphasia, [R. G. MacRobert & J. S. Hens] Tr.Am.Neurol.A. **55:** 562-567, '29
—pure agraphia; case, [G. E. Morselli] Riv.sper.di freniat. **54:** 500-511, Sept. 30, '30
—relations of aphasia, [S. I. Franz] J.General Psychol. **3:** 401-411, July '30
—rôle of left parietal lobe for speaking; case of conduction aphasia, [P. Hilpert] J.f.Psychol.u.Neurol. **40:** 225-255, May '30
—traumatic aphasia in child; case, [M. Minkowski] Nervenarzt **3:** 411-416, July 15, '30
auditory, congenital word-deafness, with some observations on accompanying idioglossia, [A. G. Morison] J.Neurol.& Psychopath. **11:** 28-35, July '30
motor, pathology, [K. Kleist] J.f.Psychol.u.Neurol. **40:** 338-346, May '30
—with paralysis of right arm after sinus thrombosis on left side, [Mann] Monatschr.f.Ohrenh. **64:** 1207-1212, Oct. '30
sensory: See also Aphasia, auditory; Aphasia, visual
—amusia with aphasia in teacher of music; necropsy, [A. Souques & H. Baruk] Rev.neurol. **1:** 545-556, April '30
—Wernicke's cortical sensory aphasia; case, [L. Ramond] Presse méd. **38:** 643-644, May 10, '30; also, Gazz.d.osp. **51:** 824-826, June 29, '30
visual, alexia for written or printed words; case, [I. Wolpert] Monatschr.f.Psychiat.u.Neurol. **75:** 207-266, April '30
—alexia and acalculia, [O. Janota & M. Springiova] Rev. neurol. **2:** 429-431, Oct. '30
—congenital word blindness in Stuttgart schools, [Frau Schiller] Ztschr.f.Schulgesundhpflg. **43:** 449-456, Sept. 1, '30
Wernicke's: See Aphasia, sensory
APHONIA: See under Voice
APHRODISIACS
—history of substances known as aphrodisiacs, [H. S. Denninger] Ann.M.Hist. **2:** 383-393, July '30
APHTHAE: See Genitals, diseases; Stomatitis
APHTHAE, EPIZOOTIC: See Foot and Mouth Disease
APICOECTOMY: See Teeth, extraction
APNEA
—action of adrenaline and related substances on respiration, [S. Wright] J.Physiol. **69:** 493-499, June '30
—action of carotid reflex on apnea produced by anesthetics, [D. Danielopolu & G. G. Proca] J.de physiol. et de path.gén. **28:** 56-58, March '30
—circulatory changes during periodic ventilation with apneas produced by marked curtailment of blood flow to brain, [C. E. & P. O. Greeley] Am.J.Physiol. **95:** 382-395, Nov. '30
—curve of alveolar tension of carbon dioxide in voluntary apnea, [G. Giorgi] Fisiol.e med. **1:** 213-234, April 20, '30
—intravenous injection of yohimbine; suppression of epinephrine apnea in rabbit; persistence of nervous apneas in rabbit and dog, [J. Cheymol, R Hazard & A. Quinquaud] Arch.internat.de pharmacodyn.et de thérapie **38:** 434-437, '30
—pleural shock; clinical aspects of pleuro-pulmonary inhibition, [C. Richet, Jr. & J. Dublineau] Progrès méd., pp. 769-773, May 3, '30
—severe apnea induced by morphine in anesthetized rabbits, [L. Launoy & P. Nicolle] Compt.rend.Soc.de biol. **104:** 1238-1241, Sept. 20, '30
APOCAIN; APOCAIN PY: See Anesthesia, local and regional
APOCODEINE
—paralysing effect on Auerbach's plexus; relation to peristalsis, [Y. Yoshizumi] Fukuoka-Ikwadaigaku-Zasshi **22:** 86-88, Sept. '29
APOCRINE GLANDS: See Sweat and Sweat Glands
APOLLONOW, A.: See PRIKLADOWIZKY, S., jt. auth.
APOLO, E.: See VARELA, K., jt. auth.
——See VARELA, B., jt. auth.
APONEUROSIS
See also Fascia; Tendons
—anatomico-operative importance of aponeuroses and septa, [J. S. Gareiso] Rev.de cir. **9:** 377, Aug.; 433, Sept. '30
—retraction of superficial, palmar aponeurosis (Dupuytren's disease); case, [R. Rodriguez Villegas & D. Brachetto-Brian] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 809-821, Oct. 29, '30
—use of fresh aponeurotic lamina as suture material, [R. Palma] Ann.ital.di chir. **9:** 325-342, April 30, '30

APOPLEXY: See Brain, hemorrhage
APORIONEUROSIS: See Neuroses and Psychoneuroses, anxiety
APOSTOLEANO, E., Sur une nouvelle orientation dans la thérapeutique chirurgicale. La mécanophysiothérapie suffit-elle? (Étude expérimentale), Rev.de chir., Paris **68:** 1-48, '30
APOTHECARIES
—possibility of abandonment of apothecaries' monopoly in Germany, [Hanauer] Med.Klin. **26:** 1101-1102, July 18, '30
APPARATUS
See also under Anesthesia; Blood Pressure; Blood Transfusion; Diathermy; Drainage; Fractures; Inhalations; Instruments; Laboratories, apparatus; Metabolism; Ophthalmology, apparatus; Orthopedics, apparatus; Pneumothorax, Artificial, apparatus; Splints; Ultraviolet Rays, apparatus; etc.
—adjustable stool chair, [L. J. Haas] Occup.Therapy **9:** 367-373, Dec. '30
—apparatus regulated by thermostat for providing stream of water of constant temperature for irrigation of bladder, [Pflaumer] Ztschr.f.Urol. **24:** 659-660, '30
—arrest of severe hemorrhage after abortion and labor by aid of inclined couch, [F. Teilmann] Ugesk.f. læger **92:** 780-782, Aug. 14, '30
—bedside suction technic, [S. Carleton] Internat.Clin. **3:** 30-32, Sept. '30
—"belts, belts, belts," [S. Tidey] M.Press **130:** 145, Aug. 20, '30; 161, Aug. 27, '30
—cheap and simple electrical connecting apparatus for use in endoscopy, for head lamps, etc., [M. Jochelson] München.med.Wchnschr. **77:** 1326, Aug. 1, '30
—collecting apparatus for ureterostomy into skin of lower abdomen, [C. P. Mathé] J.Urol. **24:** 689-691, Dec. '30
—continuous-recording pens, [J. H. Thompson & A. T. Wilson] J.Pharmacol.& Exper.Therap. **39:** 137-140, June '30
—cure of laryngeal stenosis with special apparatus, [Y. Arslan] Valsalva **6:** 537-541, Aug. '30
—demonstration of apparatus used to treat functional aphonia and allied disorders, with some notes on classification of such disorders, [E. C. MacLeod] Proc.Roy.Soc.Med. (Sect. Laryng.) **23:** 25-26, April '30
—device for obtaining small amounts of blood serum, [A. R. K. Matthews & E. M. Watson] M.J.& Rec. **132:** 451, Nov. 5, '30
—device to control fecal incontinence, [A. A. Landsman] New York State J.Med. **30:** 909-910, Aug. 1, '30
—discussion of apparatuses for electrodiagnosis, [J. Dubost] Rev.d'actinol. **5:** 358, May-June '29; **6:** 136, March-April '30
—extremity surgical operating table, [S. Orell] Acta chir. Scandinav. **67:** 618-633, '30
—flarimeter tests of circulatory fitness; preliminary report, [L. F. MacKenzie, P. V. Wells, E. G. Dewis & L. S. Ylvisaker] Am.J.M.Sc. **180:** 372-386, Sept. '30
—for direct recording of pulse intervals as ordinates, [A. Fleisch] Ztschr.f.d.ges.exper.Med. **72:** 384-400, '30
—for measuring polarization of skin, [H. Regelsberger] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 379-386, Sept. '30
—for sterile intubation of bronchi, [A. Del Rossi] Minerva med. **2:** 481, Oct. 6, '30
—for study of poisoning by inhalation, [A. Nebuloni] Med.del lavoro **21:** 399-405, Sept. 30, '30
—for teaching lip-reading to large audiences, [C. M. R. Balbi] Lancet **2:** 559, Sept. 6, '30
—for treatment with carbon dioxide snow, [O. Klein] Med.Klin. **26:** 1230-1231, Aug. 15, '30
—for varicose vein injection, [A. K. Harcourt] J.Indiana M.A. **23:** 530-531, Nov. '30
—improved air injection apparatus for inflation of joints, [R. F. Berg] Am.J.Surg. **8:** 1277-1279, June '30
—improved fine adjustment oxygen valve, [K. B. Pinson] Lancet **2:** 402, Aug. 23, '30
—kymographion with automatic displacement of lines, [R. Heller] Arch.f.d.ges.Physiol. **225:** 298-302, '30
—localization of sound by modified Landolt apparatus, [von Gilse & O. Roelofs] Acta oto-laryng. **14:** 1-20, '30
—mechanical rheotome, [A. Strohl] Compt.rend.Soc.de biol. **104:** 645-647, June 20, '30
—method of continuous colon irrigation; description of Rubery Hill table for this purpose, [T. C. Graves & D. E. Turner] J.Ment.Sc. **76:** 306-317, April '30
—modification of Shaw-Young irrigating decompression apparatus, [D. M. Davis] J.Urol. **24:** 693-697, Dec. '30
—motorless oxygen therapy apparatus, [R. L. Cecil & N. Plummer] J.A.M.A. **95:** 1263-1265, Oct. 25, '30
APPARATUS—Continued
—myopia-preventing device, [R. K. Wadia] Indian M.Gaz. **65:** 567, Oct. '30
—new apparatus allowing use of chloropicrine for destruction of parasites in habitations without mask and without danger, [L. Raynaud] Bull.de l'Office internat.d'hyg.pub. **22:** 763-765, April '30
—new apparatus for automatic registration of temperature, [W. D. Jankowsky] Arch.f.exper.Path.u.Pharmakol. **154:** 354-356, '30
—new apparatus for disinfection and drying of toothbrush, [Stein] Deutsche med.Wchnschr. **56:** 1314-1315, Aug. 1, '30
—new apparatus for ensuring proper position of patient during operations on kidney, [R. Goldhahn] Zentralbl.f.Chir. **57:** 1086-1089, May 3, '30
—new apparatus for gas analysis, [E. Simonson] Arbeitsphysiol. **1:** 564-569, April 22, '29
—new bed desk, [A. Lawson] Lancet **2:** 1016, Nov. 8, '30
—new portable lamp for lighting vagina, [L. Michon] Presse méd. **38:** 1134, Aug. 20, '30
—new respiratory apparatus, [E. Simonson] Arbeitsphysiol. **1:** 224-257, Sept. 7, '28
—new revolving chair run by electricity for use in otorhinolaryngology, [P. L. Errecart] Rev.de especialid. **5:** 471-475, May '30
—new wall board, [L. A. Kempff] Arch.Otolaryng. **12:** 524-525, Oct. '30
—physical and diagnostic value of auscultation with new apparatus (phonoselectoscope), [F. Parodi] Arch.méd.-chir.de l'app.respir. **5:** 93-115, '30
—portable medical case for general practitioner, [H. Lehfeldt] München.med.Wchnschr. **77:** 1495-1496, Aug. 29, '30
—portable scale for weighing in-bed patients, [M. Hinenburg] Mod.Hosp. **35:** 156, Oct. '30
—protector for auscultation instruments to make sterilization possible and prevent spreading of infection, [Wietfeldt] München.med.Wchnschr. **77:** 945-946, May 30, '30
—Rejtö's apparatus for irrigating attic, [M. Bernovits] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 42, May 6, '30
—requirements of good apparatus for oxygen therapy, [G. Stampe] Arbeitsphysiol. **2:** 233-240, Oct. 21, '29
—restraining sheet, [M. Saklad] Rhode Island M.J. **13:** 158-159, Oct. '30
—rhinoanemometer, [W. Undritz] Acta oto-laryng. **14:** 513-524, '30
—rhinotamponator, a tampon apparatus, making nasal respiration possible, [N. Erczy] Ztschr.f.Laryng., Rhin. **19:** 430-434, July '30
—rubber flask connectors for hypodermoclysis, intravenous therapy and other uses, [F. M. Pottenger, Jr.] J.A.M.A. **95:** 1503-1504, Nov. 15, '30
—satisfactory water suction, [P. Viole] Laryngoscope **40:** 837-838, Nov. '30
—sensitive thermoregulator that can be conveniently adjusted to different temperatures, [J. Wüst] Biochem.Ztschr. **224:** 415-419, '30
—shower-bath attachment which permits medication of water with number 4711 tablets in balneotherapy, [F. Köhler] Ztschr.f.Tuberk. **58:** 260-261, '30; also, München.med.Wchnschr. **77:** 1408-1409, Aug 15, '30; also, Med.Klin. **26:** 1299, Aug. 29, '30
—side support attachment for bed of patients when sitting in upright position, [O. Müller] München.med. Wchnschr. **77:** 1547, Sept. 5, '30
—simple apparatus allowing one armed patients with gonorrhea the use of Tarnowski's syringe, [S. Manzon] Polska gaz.lek. **9:** 572-573, July 27, '30
—small apparatuses for use in dermatology, [L. Nékám] Dermat.Wchnschr. **91:** 1209-1212, Aug. 9, '30
—support for supplementary treatment of facial paralysis, [A. R. Vonderahe] Arch.Neurol.& Psychiat. **24:** 146-149, July '30
—suprapubic bladder siphon, [G. J. Thompson] J.Urol. **24:** 441-443, Oct. '30
—technic of taking body measurements; demonstration of new apparatus for sketching outlines of proportions, [Scheffel] Arch.f.Psychiat. **91:** 486-489, '30
—traction apparatus for use in surgery of limbs, [A. Angeli] Ann.ital.di chir. **9:** 803-806, Aug. 31, '30
—treatment of gastric atony by spondylotherapy; new apparatus, [M. Leiva Daza] Semana méd. **2:** 215-222, July 17, '30
—uterine elevator for elevating uterus by vaginal route in total abdominal hysterectomy, [J. Monjardino] Gynéc.et obst. **21:** 366-369, April '30
—vacuum steam-autoclave, [L. E. Walbum] Hospitalstid. **73:** 1039-1043, Oct. 23, '30
—whirlpool bath leg rest, [W. Bierman] Brit.J.Actinotherapy **5:** 120-121, Sept. '30
APPELMANS, R., VAN GOIDSENHOVEN, F., and BOINE, J., Contribution à l'étude des sténoses chroniques du duodénum, Rev.belge sc.méd. **2:** 1-56, Jan. '30
APPELROT, S., Sex and seasonal variations in excitability of cardio-inhibitory mechanism of frogs and toads, Am.J.Physiol. **95:** 242-249, Oct. '30

APPELROT, S.—Continued
——**and CARLSON, A. J.,** Influence of vago-sympathetic nerves on ventriculo-aortic tonus in turtle, Am.J. Physiol. **95:** 56-63, Oct. '30

APPENDECTOMY
—for acute appendicitis in nursling of 13 months, [A. Hurlé Alvarez] Nourrisson **18:** 306-309, Sept. '30
—ileum terminale fixatum; anatomic variations, findings at appendicitis operations, [L. Peterson] Finska läk.-sällsk.handl. **72:** 341-384, May '30
—opinion on present high operative mortality in acute appendicitis, [J. B. Deaver] Surg.Gynec.Obst. **51:** 529-537, Oct. '30
—plea for reduction in mortality of acute appendicitis, [C. F. Fisher] West Virginia M.J. **26:** 715-721, Dec. '30
—preliminary report of 100 consecutive appendectomies without a death, [B. I. Golden] West Virginia M.J. **26:** 607-608, Oct. '30
complications and sequels, late postoperative emphysema of abdominal wall, [H. Baumecker] Zentralbl. f.Chir. **57:** 1210-1213, May 17, '30
—abscess of kidney after operation for acute appendicitis, [T. Scheffelaar Klots] Nederl.tijdschr.v.geneesk. **74:** 4113-4116, Aug. 16, '30
—acute intestinal obstruction; case, [L. Pizzagalli] Boll. d.spec.med.-chir. **4:** 257-263, '30
—operation for mechanical ileus due to postoperative adhesions; death caused by absorption of toxins not removed at operation; case, [H. Heusser & W. Schär] Zentralbl.f.Chir. **57:** 1522-1524, June 21, '30
—pathogenesis and treatment of stercoraceous fistulae following appendectomy or incision of periappendicular abscesses, [E. Gloja] Boll.d.Soc.med.-chir.di Pavia **44:** 465-507, '30
—postoperative complications, [E. A. Votta] Semana méd. **2:** 967-970, Sept. 25 '30
—postoperative ovarian neuralgia relieved by subsequent division of ovarian nerve plexus, [A. Lupan] Zentralbl.f.Chir. **57:** 2115-2118, Aug. 23, '30
—recurrence of peritonitis during convalescence; 2 cases, [G. Wolfsohn] Zentralbl.f.Chir. **57:** 1869-1872, July 26, '30
indications, in acute appendicitis, [F. König] Zentralbl. f.Chir. **57:** 1074-1075, May 3, '30
—diagnosis of appendicitis and indications for surgical intervention; review of 30 years' experience, [W. Armknecht] Deutsche Ztschr.f.Chir. **227:** 510-517, '30
—in acute appendicitis, [S. Kaliniewicz] Polska gaz.lek. **9:** 599-601, Aug. 3, '30
—in acute appendicitis, [C. Lefebvre] Gaz.d.hôp. **103:** 1397, Oct. 1, '30
—in chronic appendicitis, [A. Màrtiri] Riforma med. **46:** 439-442, March 24, '30
—painful, appendicular syndrome can cause inflammation and justify appendectomy, [N. Gómez Rosas] Rev.de med.y cir.de la Habana **35:** 415-420, June 30, '30
technic, factors influencing mortality rate in acute appendicitis, [B. Banks] West Virginia M.J. **26:** 403-410, July '30
—appendicitis and its treatment (using B. I. P. P., a petrolatum preparation), [R. A. Stoney] Irish J.M. Sc., pp. 586-593, Nov. '30
—drainage and primary suture in perforative appendicitis in children, [J. Burke] Arch.f.klin.Chir. **160:** 782-783, '30
—in Venezuela, [S. Córdoba] Gac.méd.de Carácas **35:** 242; 258; 277; 290; 305; 327; 347, '28
—muscles of anterior abdominal wall and topographic investigations of appendix: anatomical study with applications of surgical technic, [V. M. Popovici] Rev.de chir.,Paris **67:** 679-722, '29
—operative technic of right-sided inguinal hernia combined with appendectomy, [J. Doberer] Chirurg **2:** 611-615, July 1, '30
—operative treatment of acute appendicitis in all stages, [F. V. Abramovitch] Vestnik khir. (nos. 58-60) **20:** 201-207, '30
—peritoneal drainage or non-drainage following appendectomy when appendix is ruptured, [E. D. Newell] Tr.South.S.A. (1929) **42:** 322-328, '30; also, Internat.J.Med.& Surg. **43:** 250, May '30
—post-operative treatment, [G. S. Foster] M.World **48:** 326-335, Sept. '30
—spinal anesthesia in acute appendicitis, [R. M. Harbin] South.M.J. **23:** 1022-1023, Nov. '30
—three hundred appendicectomies without burial of stump, [B. Mascl] Policlinico (sez. prat.) **37:** 1021-1022, July 14, '30
—transverse incision of rectus sheath, especially in women, [A. Melander] Hygiea **92:** 724-729, Sept. 30, '30
—why do we drain abdominal cavity in peritoneal infection? [E. P. Hall] Texas State J.Med. **26:** 505-508, Nov. '30

APPENDICITIS
See also Abdomen, acute conditions; Abdomen, diagnosis; Appendectomy; Appendix
—[A. F. R. Andresen] M.J.& Rec. **132:** 178-180, Aug. 20, '30
—[C. E. L. Burman] J.M.A.South Africa **4:** 385-388, July 12, '30
—[G. Ferri] Boll.d.spec.med.-chir. **4:** 33-49, '30
—adenoid and appendicular states in adenoid-follicular conjunctivitis in adolescents, [A. Terson] Ann. d'ocul. **167:** 527-532, June '30
—appendicitis and seasons, [H. J. W. A. Nieuwenhuyzen] Nederl.tijdschr.v.geneesk. **74:** 4876-4878, Oct. 4, '30
—cause of right-sided abdominal pain in so-called chronic appendicitis; review of 1027 cases, [W. A. Bigelow] Canad.M.A.J. **23:** 22-23, July '30
—clinical aspects, treatment and operative technic in Venezuela, [S. Córdoba] Gac.méd.de Carácas **35:** 242; 258; 277; 290; 305; 327; 347, '28
—dangers of appendicitis and their prevention, [J. Vanverts] Echo méd.du nord **34:** 349-353, July 26, '30
—different forms, diagnosis and therapy in Caracas, [L. Razetti] Actas y trab.del primer Cong.de la Asoc. med.Panamericana, pp. 216-254, '30
—in middle-aged, [F. S. Johns] Virginia M.Monthly **57:** 509-511, Nov. '30
—inconsistency of pain symptoms and bacteriology of chronic appendicitis among soldiers, [I. K. Tchireikin] Vestnik khir. (nos. 58-60) **20:** 217-221, '30
—pathogenesis of appendicitis, of cecal varicosity and of appendicitis in strangulated hernia, [V. Rychetník] Časop.lék.česk. **69:** 1184-1188, Aug. 15, '30
—probable cause of Machiavelli's death, [G. Pieri] Policlinico (sez. prat.) **37:** 704-705, May 12, '30
—relation to chronic cholecystitis, [A. Valerio] Brasil-med. **44:** 495, May 3, '30
—results of 2 years' work in Marburg, [H. Boeminghaus] Med.Welt **4:** 698-700, May 17, '30
—reticular tissue of appendix in normal conditions and common inflammatory states; cases, [G. Nicolosi] Ann.di clin.med. (spec. no.) **19:** 461-480, '29
—retrocecal appendicitis, [C. P. Capiesco] Bull.Acad.de méd., Paris **104:** 173-178, July 29, '30
—review of 500 cases, [M. H. V. Cameron] St. Michael's Hosp.M.Bull. **4:** 5-10, June '30
—so-called chronic appendicitis and cecum mobile, [O. A. Levin] Vestnik khir. (nos. 58-60) **20:** 208-216, '30
—spontaneous amputations of inflamed appendices, [A. Gutiérrez] Rev.de cir. **9:** 151-159, April '30
—surgeon and pathologist view appendicitis, [E. D. Leonard & S. C. Dalrymple] New England J.Med. **203:** 834-835, Oct. 23, '30
acute: See also Appendectomy; Appendicitis, diagnosis; Appendicitis, etiology and pathogenesis; Appendicitis, in infants and children; Appendicitis, mortality; Appendicitis, pregnancy and appendicitis
—ambulatory form, [M. Oudard] Presse méd. **38:** 755-757, June 4, '30
—conservative treatment, [N. Nissen] Ugesk.f.læger **92:** 697-700, July 17, '30
—following labor, [J. Marmasse] Presse méd. **38:** 1122-1124, Aug. 20, '30
—new classification; symptoms and diagnosis, [D. A. Pasqualis] Bull.et mém.Soc.de chir.deParis **22:** 519-522, July 4, '30; also, Semana méd. **1:** 1056-1058, April 24, '30
—observations in 72 patients, [F. R. Ruiz-Conde] Semana méd. **2:** 844-847, Sept. 11, '30
—statistical review of 97 cases, [C. Ginn] Am.J.Surg. **9:** 512-519, Sept. '30
—torsion of omentum presenting symptoms and signs of acute appendicitis, [W. B. Huff] Virginia M. Monthly **57:** 583-584, Dec. '30
—with septicemia, [G. Pascalis & M. Lipschitz] Gaz.d. hôp. **103:** 1325, Sept. 17, '30
complications and sequels: See also Appendicitis, acute; Appendicitis, in infants and children
—adhesions; chronic appendicitis as cause of gastric and duodenal ulcers; 7 cases, [G. Petrescu] Zentralbl.f.Chir. **57:** 2369-2371, Sept. 20, '30
—cases with urinary disturbances, [G. Bachy] Bull.et mém.Soc.nat.de chir. **56:** 719-724, June 7, '30
—choleriform diarrhea; cases, [Barbary] Arch.méd. d'Angers **34:** 92-96, June '30
—chronic, primary perivisceritis in case of subacute appendicitis, [J. Sanguily] An.de cir. **2:** 150-157, April '30
—drainage of local and generalized peritonitis of appendicular origin, [A. Yódice] Semana méd. **1:** 1352-1354, May 29, '30
—hepatic abscess of appendicular origin, [C. Hurlez] Echo m.du nord **34:** 145; 161; 174, '30
—ileocæcal obstruction, [J. Speese & F. A. Bothe] Ann. Surg. **92:** 728-738, Oct. '30

APPENDICITIS, complications and sequels—Continued
—perforation of intestine, late result of appendical peritonitis, [W. Porzeit] Zentralbl.f.Chir. **57:** 2490-2492, Oct. 4, '30
—roentgen study of postappendicitic abscesses, [R. Pohl] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 19-36, July '30
—severe hepatitis resulting from appendicitis, [N. Tagliavacche & R. Brouca] Prensa méd.argent. **17:** 453-457, Aug. 20, '30
—significance of follicular conjunctivitis in adolescents; nasopharyngeal and appendicular complications, [A. Terson] Presse méd. **38:** 1283-1284, Sept. 20, '30
—symptoms of perforation, [R. Finaly] Nederl.tijdschr. v.geneesk. **74:** 4019-4022, Aug. 9, '30
—unusual route of infection in cholecystitis, [R. Rutherford] Lancet **2:** 351-352, Aug. 16, '30
cystic: See Appendix, cysts
diagnosis: See also Appendicitis, in infants and children
—acute appendicitis incorrectly diagnosed as necrosis of pancreas, [F. Metzler] Zentralbl.f.Chir. **57:** 1540-1542, June 21, '30
—ascarides of gastro-intestinal tract simulating appendicitis, [V. O. Abgaroff] Vestnik roentgen.i radiol. **8:** 93-95, '30
—ascaridiasis simulating appendicitis, [G. W. Overholser & C. B. Rentschler] Pennsylvania M.J. **33:** 751, Aug. '30
—calculus of kidneys and appendicitis, [M. Rosenak] Gyógyászat **70:** 538, June 15, '30
—case associated with paratyphoid, [M. Rosenthal] Zentralbl.f.Chir. **57:** 1597-1598, June 28, '30
—chronic appendicitis, [C. L. Gibson] S.Clin.North America **10:** 467-470, June '30
—chronic appendicitis; diagnosis and significance, [T. R. Brown & E. H. Gaither] South.M.J. **23:** 591-598, July '30
—chronic appendix from roentgenological standpoint, [A. Henriques] New Orleans M.& S.J. **83:** 29-33, July '30
—classification of painful points and other signs, [F. Veritti] Rassegna di clin., terap.e sc.aff. **29:** 163, May-June '30
—clinical study, [W. Hofmann] Arch.f.klin.Chir. **161:** 694-709, '30
—diagnosis and indications for surgical intervention; review of 30 years' experience, [W. Armknecht] Deutsche Ztschr.f.Chir. **227:** 510-517, '30
—differential diagnosis of peptic ulcer and chronic appendicitis, [I. W. Held & A. A. Goldbloom] Am. J.Surg. **10:** 274-284, Nov. '30
—difficulties in diagnosis in presence of segmental (intercostal) neuralgia, [E. Czyhlarz] Wien.klin. Wchnschr. **43:** 1033, Aug. 14, '30
—dilatation of pupil of right eye as objective symptom of chronic appendicitis, [P. I. Bukhman] Vestnik. khir. (nos. 56-57) **19:** 22-28, '30; also, Presse méd. **38:** 1094-1095, Aug. 13, '30
—distinction between appendiceal allergy and appendicitis in 310 appendices, [J. A. McIntosh] South.M.J. **23:** 1147-1150, Dec. '30
—ectopic kidney simulating appendicitis, [R. W. McCay] Urol.& Cutan.Rev. **34:** 362-365, June '30
—false diagnosis of cerebral tumors as appendicitis; appendectomy, [J. Haguenau] Bull.et mém.Soc.méd. d.hôp.de Paris (54): 1228-1231, July 14, '30
—frequent mistaken diagnosis of abdominal typhoid as acute appendicitis, [A. Frenkel] München.med. Wchnschr. **77:** 1359, Aug. 8, '30
—hemoperitoneum from rupture of right tubal pregnancy diagnosed as appendicitis; case, [N. Della Nano] Boll.d.spec.med.-chir. **4:** 50-62, '30
—how to improve differential diagnosis between appendicitis and female abdominal diseases and how to prevent operation performed on basis of incorrect diagnosis, [F. Engelmann] München.med.Wchnschr. **77:** 1441-1443, Aug. 22, '30
—importance of early diagnosis of acute appendicitis, [J. Avilés] Bol.Asoc.méd.de Puerto Rico **22:** 93-96, July '30
—incorrect diagnosis in renal disturbances located on right side, [H. Walthard] Schweiz.med.Wchnschr. **60:** 842-848, Sept. 6, '30
—inversion of symptoms, [J. Okinczyc] Presse méd. **38:** 555-556, April 23, '30
—methods for examination, [B. Hoch] Wien.klin.Wchnschr. **43:** 1206-1207, Sept. 25, '30
—perforation of cecum by toothpick, simulating acute appendicitis, [S. McLanahan] J.A.M.A. **95:** 1424, Nov. 8, '30
—pitfalls, [G. M. Blech] M.Herald & Phys.Therapist **49:** 241-246, July '30
—radiographic diagnosis of chronic appendicitis, [F. W. Taylor] Brit.J.Radiol. **3:** 323-326, July '30

APPENDICITIS, diagnosis—Continued
—radiologic diagnosis of surgical appendicitis, [F. H. Busquet] An.de radiol. **1:** 186, Oct. '29
—roentgen diagnosis of chronic appendicitis, [H. J. Walton & S. Weinstein] Am.J.Roentgenol. **24:** 631-633, Dec. '30
—seminal vesiculitis or appendicitis, [W. S. Pugh] M.J. & Rec. **132:** 123-125, Aug. 6, '30
—situs inversus totalis with symptoms of chronic appendicitis; case, [K. Fett] Zentralbl.f.Gynäk. 54: 2268-2269, Sept. 6, '30
—symptomatology, [P. Oberto] Med.prat. **15:** 136-143, April 30, '30
—torsion of omentum with symptoms simulating appendicitis, [N. A. Nicolaysen] Med.rev.,Bergen **47:** 265, May '30
—value of roentgen examinations in chronic appendicitis, [B. Hüffer & M. Kaspar] Beitr.z.klin.Chir. **149:** 481-500, '30
etiology and pathogenesis: See also Appendicitis, in infants and children
—[Heile] Deutsche Ztschr.f.Chir. **226:** 309-334, '30
—acute appendicitis caused by Ascaris lumbricoides: 2 cases, [C. E. Prip Buus] Ugesk.f.læger **92:** 967, Oct. 9, '30
—after evacuation of appendicular abscess, [A. Cosacescu & C. Poterașu] România med. **8:** 233-234, Sept. 15, '30
—appendicitis following tonsillectomy; 2 cases, [H. C. Ballenger] Arch.Otolaryng. **12:** 67-71, July '30
—appendicitis from Bilharzia haematobia; case, [C. Saverio] Arch.ital.di sc.med.colon. **11:** 325-327, June 1, '30
—bacterial flora of appendix, especially Pfeiffer's influenza bacillus, [E. Hudacsek & F. Kerbler] Arch. f.klin.Chir. **161:** 540-548, '30
—bacteriology, [H. Schmitz] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 378, July 11, '30
—bacteriology of acute appendicitis, [H. Hirose] Tohoku J.Exper.Med. **15:** 524-536, June '30
—does appendicitis entitle soldier to compensation? [von Schnizer] Med.Klin. **26:** 1157-1159, Aug. 1, '30
—helminthologic study of 100 appendices surgically removed, [J. Bacigalupo] Prensa méd.argent. **17:** 252-255, July 10, '30
—mechanical appendicitis (from fecalith), [P. W. Greeley] Am.J.Surg. **8:** 1292, June '30
—Protozoa found in 63 out of 394 appendices, [S. Mazza] Bol.Inst.de clín.quir. (no. 46-47) **6:** 29-33, '30
—spirochetal, [S. Mazza] Bol.Inst.de clín.quir. **6:** 328-335, '30; also, Prensa méd.argent. **17:** 464-468, Aug. 20, '30
gangrenous: See Appendix, gangrene
hernial: See Appendix, hernia
in ectopic appendix: See Appendix, abnormalities
in infants and children, etiology and pathogenesis in infants, [G. Carisi] Riforma med. **46:** 539-540, April 7, '30
—acute gangrenous appendix and strangulated hernia in 5 weeks old baby, [H. J. Langston] Virginia M. Monthly **57:** 446-477, Oct. '30
—appendectomy for acute appendicitis in nursling of 13 months, [A. Hurlé Alvarez] Nourrisson **18:** 306-309, Sept. '30
—drainage and primary suture in perforative appendicitis in children, [J. Burke] Arch.f.klin.Chir. **160:** 782-783, '30
—in schoolboy, [L. E. Barrington-Ward] Lancet **2:** 1116-1118, Nov. 22, '30
—intestinal occlusion as sequel, [O. Susani] Arch.f. klin.Chir. **160:** 482-485, '30
—parasites found in 50 appendices of children, [J. Bacigalupo] Rev.san.mil., Buenos Aires **29:** 214-223, May-June '30
—roentgen diagnosis of chronic appendicitis; case, [H. Hornung] Arch.f.Kinderh. **91:** 299-302, Oct. 21, '30
mortality, factors influencing rate in acute appendicitis, [B. Banks] West Virginia M.J. **26:** 403-410, July '30
—mortality of acute appendicitis, with special reference to 239 fatalities, [C. J. Miller] J.Coll.Surgeons, Australasia **3:** 40-55, July '30
—opinion on present high operative mortality in acute appendicitis, [J. B. Deaver] Surg.Gynec.Obst. **51:** 529-537, Oct. '30
—plea for reduction in mortality of acute appendicitis, [C. F. Fisher] West Virginia M.J. **26:** 715-721, Dec. '30
pregnancy and appendicitis, acute appendicitis; generalized postpartum peritonitis and postoperative, intestinal obstruction; case, [R. Curat & A. Lasala] Bol. y trab. de la Soc. de cir. de Buenos Aires **14:** 717-730, Oct. 15, '30
therapy: See also Appendectomy; Appendicitis, in infants and children
—[M. Hedrich] Cluj.med. **11:** 506-507, Oct. 1, '30

APPENDICITIS, therapy—Continued
—danger of laxatives, [V. Dàghie] Cluj.med. **11:** 395-399, Aug. 1, '30
—in Drammen Municipal Hospital, 1895-1930, [C. Bruusgaard] Norsk mag.f.lægevidensk. **91:** 584-592, June '30
—indications for medical treatment, [Barthélemy] Rev. méd.de l'est **58:** 445-452, June 15, '30
traumatic, [L. Lazzarini] Gazz.d.osp. **51:** 753-755, June 15, '30
—[O. Bsteh] Wien.med.Wchnschr. **80:** 1101, Aug. 16, '30
APPENDIX
—dilatation; case, [M. Albo & C. M. Domínguez] An.de Fac.de med.,Montevideo **15:** 220-237, March-April '30
—importance of Bauhin's and appendicular valves, [F. I. Valker] Vestnik khir. (nos. 56-57) **19:** 254-264, '30
—intussusception, [F. Whitrow] Brit.M.J. **2:** 181, Aug. 2, '30
—position of appendix and cecum in pregnancy, [S. Simon] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 465-477, Oct. '30
—retrocolic position, [K. Kostanecki] Arch.d'anat., d'histol.et d'embryol. **11:** 333-344, '30
abnormalities, pelvic appendicitis, [R. Soupault & G. Seillé] Rev.de chir., Paris **68:** 177-205, '30
abscess: See under Appendicitis; Appendix, surgery
anatomy and histology, muscles of anterior abdominal wall and topographic investigations of appendix: anatomical study with applications of surgical technic, [V. M. Popovici] Rev.de chir.,Paris **67:** 679-722, '29
—biotypologic ceco-appendicular semeiography, [W. Berardinelli] Riforma med. **46:** 1353-1354, Aug. 25, '30
—reticular tissue of appendix in normal conditions and common inflammatory states; cases, [G. Nicolosi] Ann.di clin.med. (spec. no.) **19:** 461-480, '29
—study of 45 appendixes removed at operation, [T. Malamud] Prensa méd.argent. **16:** 1601-1619, May 20, '30
cancer, intestinal gangrene caused by imbedding of appendiceal carcinoid in mesentery, [J. G. Knoflach] Zentralbl.f.Chir. **57:** 1714-1718, July 12, '30
—case, [H. O. Neumann] Arch.f.Gynäk. **142:** 730-740, '30
—classification of carcinoids, [V. Uher] Spisy lék. Masaryk.Univ. (a69) **7:** 1-12, '29
—primary, [E. W. M. H. Phillips & D. H. Isaac] Brit. M.J. **1:** 1127-1128, June 21, '30
—significance of muscular "stroma" of argentaffin tumors (carcinoids), [P. Masson] Am.J.Path. **6:** 499-514, Sept. '30
cysts, [T. Biancheri] Arch.ital.di chir. **26:** 730-741, '30
—cystic appendicitis; case, [A. Pop] Cluj.med. **11:** 393-394, Aug. 1, '30
—histopathology of cystic, appendicular pneumatosis, [E. Roda] Arch.de med., cir.y espec. **33:** 148-151, Aug. **16,** '30
diseases, pathogenesis of mono- and multilocular dropsy: cases, [P. L. Badile] Ann.ital.di chir. **9:** 733-770, Aug. 31, '30
fistula: See Fistula
foreign bodies, straight pin with point in bladder and head in appendix; urinary infection with Bacillus coli; operative treatment; case, [Barbet & Pasteau] Bull.et mém.Soc.de chir.de Paris **22:** 424-426, June 6, '30
—case, [C. R. de Carvalho] Bol.Soc.de med.e cir., São Paulo **14:** 181, July '30
—case, [J. R. Shupe] Southwestern Med. **14:** 542-543, Nov. '30
gangrene, acute gangrenous appendix and strangulated hernia in 5 weeks old baby, [H. J. Langston] Virginia M.Monthly **57:** 446-447, Oct. '30
—acute intestinal obstruction involving appendix, [A. L. Lockwood] Canad.M.A.J. **23:** 400-402, Sept. '30
—error in technic of appendicostomy causing death of patient from gangrene of stump and general peritonitis; case, [D. Vallone] Zentralbl.f.Chir. **57:** 2442-2443, Sept. 27, '30
hernia, appendicitis, with report of case, [L. S. Auster] M.J.& Rec. **132:** 180-182, Aug. 20, '30
—appendix in relation to inguinal hernia and note on local anæsthesia, [T. S. Shastry] Indian M.Gaz. **65:** 393-394, July '30
—ruptured appendix in scrotum of infant; case, [C. M. Edelen] Kentucky M.J. **28:** 349-350, July '30
invagination: See Intussusception
mucocele, invagination and mucocele; pseudomyxoma of peritoneum of appendicular origin; cases, [L. O. Zeno, O. Cames & J. M. Cid] Rev.méd.latino-am. **15:** 897-907, April '30
—mucoceles and pseudomyxomas; 2 cases, [C. Lorenzetti] Clin.chir. **33:** 987-1020, Sept. '30

APPENDIX, mucocele—Continued
—peritoneal pseudomyxoma of appendicular origin; case, [F. G. Dietel] Zentralbl.f.Gynäk. **54:** 2389-2393, Sept. **20,** '30
—pseudomyxoma of appendicular origin, [F. Zanardi] Arch.ital.di chir. **26:** 691-702, '30
parasites: See Appendicitis, etiology and pathogenesis; Appendicitis, in infants and children
pathology, changes in muscular coat in colic of horses, [Gillitzer] Ztschr.f.Veterinärk. **42:** 170-178, May '30
—distinction between appendiceal allergy and appendicitis in 310 appendices, [J. A. McIntosh] South.M.J. **23:** 1147-1150, Dec. '30
—study of 45 appendices removed at operation, [T. Malamud] Prensa méd.argent. **16:** 1601-1619, May 20, '30
perforation: See also Appendicitis
—coincident with perforation of silent duodenal ulcer, [D. F. McCarthy] Brit.M.J. **2:** 180, Aug. 2, '30
physiology, endocrine function, [F. Moutier] Rev.franç. d'endocrinol. **8:** 115-138, April '30
—effect of appendix on intestinal motility and arterial pressure, [P. Pannella] Arch.di farmacol.sper. **48:** 363-374, '30
—motility, [M. Cohn] Acta radiol., supp. 3, pars 2, pp. 77-78, '29
roentgenography: See also Appendicitis, diagnosis; Appendicitis, in infants and children
—[J. W. Larimore] Surg.Gynec.Obst. **51:** 810-822, Dec. '30
—new method, [A. Pinós, E. Vidal Colomer & others] Rev.méd.de Barcelona **14:** 24-42, July '30
rupture, in scrotum of infant; case, [C. M. Edelen] Kentucky M.J. **28:** 349-350, July '30
—peritoneal drainage or non-drainage following appendectomy when appendix is ruptured, [E. D. Newell] Tr.South.S.A. (1929) **42:** 322-328, '30; also, Internat. J.Med.& Surg. **43:** 250, May '30
—ventral position in ruptured appendicitis; 37 cases, [H. Glascock] South.Med.& Surg. **92:** 737, Oct. '30
surgery: See also Appendectomy; Appendicitis
—error in technic of appendicostomy (resection of mesoappendix) causing death of patient from gangrene of stump and general peritonitis; case, [D. Vallone] Zentralbl.f.Chir. **57:** 2442-2443, Sept. 27, '30
—pathogenesis and treatment of stercoraceous fistulae following appendectomy or incision of periappendicular abscesses, [E. Gioja] Boll.d.Soc.med.-chir.di Pavia **44:** 465-507, '30
—recurrent appendiceal fistula following drainage of appendiceal abscess; case, [V. F. Marshall, P. L. Heitmeyer & M. E. Swanton] Wisconsin M.J. **29:** 639, Nov. '30
syphilis, localization of Treponemas in appendix of infant with hereditary syphilis; case, [R. Dupérié] J.de méd.de Bordeaux **107:** 712, Sept. 10, '30
tumors, simultaneous occurrence of adenomyoma of uterine tube, tar cyst of ovary and endometriosis of appendix, [C. Breuer] Monatschr.f.Geburtsh.u.Gynäk. **85:** 30-42, May '30
—endometrioma, [S. Milone] Arch.per le sc.med. **54:** 449-472, July '30
—neurinoma, [L. Peritz] Zentralbl.f.Chir. **57:** 2475-2477, Oct. 4, '30
wounds and injuries, lesion of normal appendix as result of abdominal injury, [T. Ott] Beitr.z.klin.Chir. **149:** 589-593, '30
APPERLY, F. L., Possible influence of climate on incidence of peptic ulcer in Australia, M.J.Australia **1:** 779-781, June 14, '30
——**and NORRIS, J. H.,** Automatic regulation of gastric acidity, J.Physiol. **70:** 158-168, Sept. '30
APPETITE
—in relation to weight, [M. M. Harrington] J.Am.Dietet. A. **6:** 101-110, Sept. '30
disturbances, anorexia nervosa, anorexia, inanition, and low basal metabolic rate, [J. M. Berkman] Am.J.M. Sc. **180:** 411-424, Sept. '30
—congenital anorexia, [G. F. Still] Practitioner **125:** 49-53, July '30
—effect of administration of large amounts of water on time required for development of anorexia characteristic of deficiency of vitamin B complex, [G. R. Cowgill, H. A. Rosenberg & J. Rogoff] Am.J.Physiol. **95:** 537-541, Dec. '30
—effect of infections upon peristalsis and appetite with an outline of appetite management, [J. G. Young] Texas State J.Med. **26:** 374-377, Sept. '30
—loss of appetite in children, [E. Stark] Gyógyászat **70:** 366-368, May 11, '30
—psychogenic anorexia in children, [E. Lövegren] Norsk mag.f.lægevidensk. **91:** 1106-1109, Oct. '30
—training child to eat, [C. E. Hunt] Northwest Med. **29:** 478, Oct.; 527, Nov. '30

APPETITE, disturbances—Continued
—treatment of anorexia in pulmonary tuberculosis, [F. Núñez Llanes] An.de vias digest.,sangre y nutrición **1:** 164-167, May '30
—treatment of anorexia in small children with vitophos, [E. Urbanitzky] Med.Klin. **26:** 1194, Aug. 8, '30
APPLEBAUM, E.: See BÖDECKER, C. F., jt. auth.
APPLES
—apple diet; astringent effect of tannic acid, [M. Winckel] Med.Welt **4:** 1068, July 26, '30
—raw apple diet for day or two in treatment of diarrhea, [A. Heisler] Med.Welt **4:** 1394, Sept. 27, '30
—value of raw apples in treatment of diarrhea in nurslings and infants, [A. Kollmann] Med.Welt **4:** 1067, July 26, '30
—vitamin C content of preserved apples and apples kept in storage, [E. C. Van Leersum & N. P. Hoogenboom] Nederl.tijdschr.v.geneesk. **74:** 5127-5138, Oct. 18, '30
APRAXIA
—apractic agraphia, [Sittig] Arch.f.Psychiat. **91:** 470-473, '30
—new variety, paroxysmal apraxia; case, [M. Victoria] Semana méd. **1:** 1283-1287, May 22, '30; also, Arch. argent.de neurol. **6:** 29-34, April-May '30
AQUEDUCT OF COCHLEA: See under Temporal Bone
AQUEDUCT OF SYLVIUS: See under Brain
AQUEOUS HUMOR
—as extravital culture medium, [B .Strampelli] Bull.e atti d. r.Accad.med.di Roma **56:** 305-313, Oct. '30
—biochemistry, [P. W. Salit] Arch.Ophth. **4:** 374-394, Sept. '30
—chemical composition of normal aqueous humor of dog, [A. C. Krause & A. M. Yudkin] J.Biol.Chem. **88:** 471-477, Sept. '30
—in experimental syphilis of rabbit, [A. Bessemans, J. Van Canneyt & I. Vincke] Compt.rend.Soc.de biol. **104:** 341-344, May 23, '30
—influence of drugs on transmission of arsenic into aqueous humor, [A. C. Krause, A. M. Yudkin, M. A. Stevens, W. W. Bunnell & D. T. Hughson] J. Pharmacol.& Exper.Therap. **39:** 153-163, June '30
—intraocular pressure and drainage of aqueous humour, [F. Ridley] Brit.J.Exper.Path. **11:** 217-240, Aug. '30
—occurrence of citric acid, [H. Grönvall] Acta ophth. **8:** 45-46, '30
—occurrence of prothrombin, antiprothrombin and fibrinogen in aqueous humor of anterior chamber of eye, [H. J. Fuchs] Ztschr.f.Immunitätsforsch.u.exper. Therap. **68:** 243-246, '30
—rôle of iridocorneal angle in ocular hydrostatics, [M. Teulières & J. Beauvieux] Arch.d'opht. **47:** 497-533, Aug. '30
dell'AQUILA, T., Sette portatori di "Entamoeba histolytica" su dieci componenti di una famiglia, Policlinico (sez. prat.) **37:** 981-983, July 7, '30; also, Biol.med. **20:** 339-342, Aug.-Sept. '30
Il lavoro nella grande galleria dell'Apennino, Med.del lavoro **21:** 365-376, Aug. 31, '30
ARA-TAKATA TEST: See Cerebrospinal Fluid, tests
ARABINOSE: See Pentose
ARACHNIDISM: See Spiders, bites
ARACHNODACTYLIA: See Fingers and Toes, abnormalities
ARACHNOID
—arachnitis of spinal cord; diagnosis, surgical treatment and prognosis, [C. Vincent, P. Puech & M. David] Rev.neurol. **1:** 577-595, April '30
—chronic, spinal leptomeningitis; circumscribed serous meningitis and diffuse arachnoiditis, [J. Haguenau] Rev.crit.de path.et de thérap. **2:** 211-221, Oct. '30
—circumscribed spinal arachnoiditis, [B. Brouwer] Nederl.tijdschr.v.geneesk. **74:** 4082-4096, Aug. 16, '30
—circumscribed spinal arachnoiditis, [H. Schaeffer] Presse méd. **38:** 764-766, June 4, '30
—cysts; case, [K. Nicolaysen & M. Haaland] Norsk mag.f.lægevidensk. **91:** 577-584, June '30
—diagnosis, etiology and treatment of spinal arachnoiditis; case, [J. Decourt & S. de Sèze] Prat.méd. franç. **11:** 285-295, June (A) '30
—pacchionian system; histologic and pathologic changes with particular reference to idiopathic and symptomatic convulsive states, [N. W. Winkelman & T. Fay] Tr.Am.Neurol.A. **55:** 274-294, '29
—spinal arachnoiditis; recurrence 6 months after cure, [M. Faure-Beaulieu & R. Goldberg] Rev.neurol. **2:** 88-89, July '30
—spontaneous trepanation of posterior cranial fossa by arachnoid cyst in adult, [E. Melchior] Zentralbl.f. Chir. **57:** 1075-1076, May 3, '30
—villi (pacchionian bodies) of spinal arachnoid, [G. B. Hassin] Tr.Am.Neurol.A. **55:** 396-409, '29
ARACRI, A., Argirosi del sacco lacrimale, Boll.d'ocul. **9:** 451-463, June '30
ARAFA, M. A., Malarial dysentery, with sigmoidoscopic appearances and treatment by plasmochin compound, J.Egyptian M.A. **13:** 110-123, April '30
Treatment of dysentery, J.Egyptian M.A. **13:** 168-197, May '30
——See BIGGAM, A. G., jt. auth.
de ARAGÓN, E. R., Mi experiencia en la anestesia general por la inyección intravenosa de amytal, Vida nueva **25:** 409-413, May 15, '30
ARAGONA, G.: See MORACCI, E., jt. auth.
ARAI, J., Decomposition of amino acid in animal body. (Research through phenomena caused by poisoning from phosphorus), Acta scholae med.univ.imp., Kioto **12:** 445-448, '30
ARAKAWA, T., Exceedingly sensitive peroxidase reagent for human milk, Tohoku J.Exper.Med. **16:** 83-89, Aug. '30
Quantitative determination of human milk peroxidase; dilution method, Tohoku J.Exper.Med. **16:** 90-96, Aug. '30
Quantitative determination of human milk peroxidase; colorimetric method, Tohoku J.Exper.Med. **16:** 97-106, Aug. '30
Approximate estimation of milk peroxidase, Tohoku J. Exper.Med. **16:** 107-110, Aug. '30
Peroxide formation of pharmacopoeial tinctures, Tohoku J.Exper.Med. **16:** 111-117, Aug. '30
Biological significance of milk peroxidase: preliminary report concerning relation between vitamin B and peroxidase, Tohoku J.Exper.Med. **16:** 118-122, Aug. '30
A rapid micro method for peroxide by use of milk peroxidase; preservation of milk peroxidase, Tohoku J. Exper.Med. **16:** 232-235, Oct. '30
Peroxide formation of alcoholic solutions of guaiacum and benzidine; its relation to hydrogen ion concentration, Tohoku J.Exper.Med. **16:** 236-240, Oct. '30
——See SUZUKI, K., jt. auth.
ARAKI, E.: See KURÉ, K., jt. auth.
ARANCIO, V., La lotta contro la difterite. Dal siero di Behring alla anatossina di Ramon, Med.nuova **21:** 283-291, June 30, '30
Le attuali conoscenze sull'ultravirus tubercolare, Med. nuova **21:** 307-309, July 15, '30
ARANY, L., Fever in initial tuberculosis, Orvosi hetil. **74:** 387-388, April 26, '30
ARAOS DÍAZ, L., Trenes hospitales, Primer cong.de méd. y cir.nav.y mil.de Chile, pp. 536-539, '29
de ARAUHO MAIA, H., Um caso de fistula vesico-vaginal tratado pela via transvesical, Rev.de gynec.e d'obst. **24:** 359-369, Sept. '30
de ARAUJO, E.: See SILVA, F., jt. auth.
ARAUJO G., J., La radiumterapia en la actualidad, Medicina, Mexico **11:** 200-204, Oct. 25, '30
ARAUZ, S. L., and TATO, J. M., Consideraciones sobre la radiografía de la mastoides, Rev.de especialid. **4:** 1543-1552, Nov. '29
Paramastoiditis zigomática. Absceso cerebral. Curación, Rev.de especialid. **5:** 476-483, May '30
——and GONZÁLEZ AVILA, E., Sindrome de Gradenigo por absceso extradural profundo, Rev.de especialid. **5:** 1086-1089, Aug. '30
——See ZAMBRINI, A. R., jt. auth.
ARAY, E. A., La lactoterapia en las amigdalitis y anginas, Bol.del Hosp.Civ.de San Juan de Dios **5:** 167-186, Jan.-June '30
ARAYA, R., Fisiopatología de la hipófisis y aparato genital femenino, Rev.méd.latino-am. **15:** 853-896, April '30
d'ARBELA, F., and BRACALONI, E., Studi sul linfogranuloma maligno. (Studio clinico e anatomi patologico), Riv.di clin.med. **31:** 129, Feb. 15, '30; 273, March 15, '30
ARBORE, P., Il problema della criminalità quale appare vivendo coi criminali, Zacchia **8:** 13-25, Jan.-Dec. '29
ARBORELIUS, M., Klinische Studien über die Tuberkuloseinfektion bei Erwachsenen, besonders mit Hinsicht auf das Vorkommen von Primärinfektionen, Svenska läk.-sällsk.handl. **56:** 115-210, '30
ARBOUSOFF, P.: See AMANSCHOULOFF, S., jt. auth.
ARBUTASE: See Enzymes
ARCE, F.: See ARCE, M., jt. auth.
ARCE, J., and GORDON, M. A., Destrucción dentaria. Nuevo concepto sobre las causas que la producen, Bol.Inst.de clín.quir. (nos. 48-49) **6:** 49-72, '30
——ARRILLAGA, F. C., and MOREA, R., La electrocardiografía durante el tratamiento quirúrgico de la angina de pecho, Bol.Inst.de clín.quir. (nos. 46-47) **6:** 5-21, '30
ARCE, M., and ARCE, F., Resultados obtenidos en varios casos de paralisis del plexo braquial, tratados con electroterapia, Pediatría españ. **18:** 123-131, May '29
D'ARCÉ OPERATION: See Lungs, surgery
ARCH SUPPORTER: See Orthopedics, apparatus
ARCHAMBAULT, G., and MARIN, A., Traitement de l'épithélioma basocellulaire cutané par l'électrodessication et la roentgenthérapie, Union méd.du Canada **59:** 340-346, June '30

ARCHANGELSKY, W. N., Ein Versuch der Behandlung der Glaskörpertrübung durch Bluttransfusion, Klin. Monatsbl.f.Augenh. **85:** 247-250, Aug. 1, '30

ARCHANGUELSKY, B., Eine vergleichende Bewertung der chirurgischen und der radiologischen Behandlungsmethoden des Krebses der weiblichen Geschlechtsorgane, Acta radiol., supp. 3, pars 2, pp. 113-115, '29

ARCHER, G. T. L., Note on case of double tænia infestation (T. solium and T. saginata), J.Roy.Army M. Corps **55:** 216, Sept. '30

ARCHER, R.: See LANGERON, L., jt. auth.

ARCHER, V. W., and PETERSON, C. H., Osteochondritis dissecans, South.M.J. **23:** 611-615, July '30
Roentgen diagnosis of ascariasis, J.A.M.A. **95:** 1819-1821, Dec. 13, '30

ARCHIBALD, E., Surgical treatment of tuberculous empyema, Canad.M.A.J. **23:** 160-165, Aug. '30

ARCIERI, M., L'isterosalpingografia e la prova di Rubin nello studio della sterilità femminile, Clin.ostet. **32:** 565-576, Sept. '30

ARCISZEWSKI, W., and KOPACZEWSKI, W., Études sur les phénomènes électrocapillaires. Le pouvoir-tampon du sérum, Protoplasma **9:** 598-621, May '30

ARCOMETER: See Instruments

ARCTIC REGION
—basal metabolism and energetic value of foods, [A. Peroni] Boll.d.Soc.ital.di biol.sper. **5:** 225, Feb. '30

ARCUS SENILIS: See Cornea, pathology

ARDERNE, JOHN (1307-1390?)
—English surgeon, [F. S. Mathews] Bull.New York Acad.Med. **6:** 461-471, July '30

de ARÉA LEÃO, A. E.: See da FONSECA, O., JR., jt. auth.

ARECALINE
—chromatophores in Cephalopoda; effects of betaine and arecaline, [E. Sereni] Arch.di farmacol.sper. **48:** 223-234, '30

therapy: See Tapeworm Infestation, therapy

AREFLEXIA: See under Reflex

ARENA, A. R., Sur la réaction à la résorcine de Vernes appliquée au sérum de cheval, Compt.rend.Soc.de biol. **104:** 845-846, July 4, '30
Réaction de Vernes avec le sérum de cobayes inoculés avec des Bacilles tuberculeux peu virulents, des Bacilles biliés ou des Bacilles paratuberculeux, Compt.rend.Soc.de biol. **104:** 1196-1197, Sept. 20, '30
Sur les propriétés antigènes des extraits aqueux de Bacilles biliés de Calmette et Guérin, Compt.rend. Soc.de biol. **104:** 1198-1199, Sept. 20, '30

——and de SANCTIS MONALDI, T., Sur les variations du pouvoir floculant, des anticorps fixateurs et des leucocytes, produites chez le cheval par l'antigène tuberculeux méthylique, Compt.rend.Soc.de biol. **104:** 933-935, July 11, '30

ARENAS, N., Contribución al tratamiento de las fistulas vesicovaginales por la via baja, Bol.Soc.de obst.y ginec. **9:** 6-10, May 7, '30

——See CARRANZA, F. F., jt. auth.

AREND, R., Clinical observations on effect of dial, didial, cibalgin and dialacetin; specific effect of dialacetin on muscular contracture of pyramidal origin, Polska gaz.lek. **9:** 545, July 13, '30; 566, July 27, '30

——and SCHUSTEROWNA, H., Malignant tumors of pineal gland, Polska gaz.lek. **9:** 381-385, May 18, '30

ARENDT, J., Herzohrthrombose im Röntgenbild, Röntgenpraxis **2:** 828-831, Sept. 15, '30

ARENS, R. A.: See STEIN, I. F., jt. auth.

ARENSTAM, J. J.: See DIONNE, M. J., jt. auth.

ARESTIDE di BARBAZZA, J., Observation d'un cas de kyste hydatique de la rate, J.de radiol.et d'électrol. **14:** 458-459, Aug. '30

ARETA, T., Tromboarteritis medicamentosa mecánica, Semana méd. **1:** 1451-1452, June 5, '30

ARETAEUS
—Aretaeus the Cappadocian; contribution to diabetes mellitus, [E. J. Leopold] Ann.M.Hist. **2:** 424-435, July '30

AREVALO, M., Meningitis ourliana, Arch.de med., cir.y espec. **33:** 222-227, Sept. 6, '30

ARGAS persicus: See Ticks

ARGAUD, R., and PESQUE, M., Persistance de l'activité phagocytaire du thymus au cours de son involution, Compt.rend.Acad.d.sc. **191:** 678-680, Oct. 20, '30

——See ABELOUS, J., jt. auth.

ARGENTAFFINE CELLS: See Intestines, mucosa; Intestines, tumors

ARGIL, G., Consideraciones acerca de la nefrosis, Rev.mex. de biol. **10:** 1-3, March-April '30
La urografia por via intravenosa, Medicina, Mexico **11:** 83-86, Aug. 25, '30
Acerca de la disminución de los cloruros en los operados, Medicina, Mexico **11:** 137-140, Sept. 25, '30

ARGININE
—arginine and prearginine groups in edestin, [H. S. Simms] J.General Physiol. **14:** 87-97, Sept. '30

ARGININE—Continued
—comparison of effects of arginine and thyroxine upon tumour growth-rate in mouse, [E. Gilroy] Biochem. J. **24:** 1181-1187, '30
—electrolytic separation, [W. Hendrey & T. B. Johnson] Biochem.Ztschr. **226:** 47-55, '30
—influence upon growth rate of transplantable tumour in mouse, [E. Gilroy] Biochem.J. **24:** 589-595, '30

in blood: See Blood, arginine

metabolism, relation of arginine content of diet to increments in tissue arginine during growth, [C. W. Seull & W. C. Rose] J.Biol.Chem. **89:** 109-123, Nov. '30

ARGOCHROME (silver-methylthionine chloride preparation): See Undulant Fever, therapy

ARGOLAVAL (silver preparation): See Eyes, diseases

ARGONS, E., Un aborto criminal, Rev.méd.del Rosario **20:** 249-251, June '30

ARGONZ, J., Meningitis aguda purulenta a coco-bacilo de Pfeiffer, Rev.méd.del Rosario **20:** 197-199, May '30
Ciento cuarenta y cinco observaciones de escarlatina, Rev.méd.del Rosario **20:** 368-383, Aug. '30

ARGOS, G., La medicina en el Ecuador. La viruela, Bol. del Hosp.Civ.de San Juan de Dios **5:** 38-46, Jan.-June '30
El tratamiento medico actual de la lepra, Bol.del Hosp. Civ.de San Juan de Dios **5:** 106-116, Jan.-June '30

ARGUE, J. E., Preparation of teeth for porcelain jacket crowns, J.Am.Dent.A. **17:** 1259-1270, July '30

ARGUELLO, D. M., Mégalo-córnea esencial familiar. Dos casos complicados de catarata y operados, Día méd. **3:** 177, Sept. 22, '30
Tratamiento del queratocono por las corrientes de alta frecuencia y alta tensión, Día méd. **3:** 194, Sept. 29, '30

ARGUILAR SARMIENTO, S., Un electrodo para diatermia prostato-vesicular, Medicina, Mexico **11:** 86-88, Aug. 25, '30

ARGYLL ROBERTSON PUPILS: See Pupils, Argyll Robertson

ARGYROL (mild silver protein): See under Silver

ARGYROSIS: See Silver, toxicity

ARHINENCEPHALIA: See under Monsters

ARICESCO, C.: See PAULIAN, D., jt. auth.

ARICESCU: See BLUMENTHAL (Bucharest), jt. auth.

ARIEFF, M. Y., Sanatorium treatment in heart diseases, Vrach.gaz. **34:** 591, April 30, '30; 682, May 15, '30

ARIEL, M. B., Ein seltener Fall von angeborenem Herzfehler bei einem Neugeborenen, Virchows Arch.f. path.Anat. **277:** 501-506, '30

ARIF, C., Un cas de kyste hydatique calcifié du lobe inférieur du poumon gauche, J.de radiol.et d'electrol. **14:** 506, Sept. '30

ARIJEWITSCH, A., Zur Frage der Pilzerkrankungen der Augenlider und Wimpern, Dermat.Wchnschr. **90:** 683-685, May 17, '30

ARIMA, H., KIKUCHI, S., and MATSUTA, M., Tuberkulöse Infektion bei Schulkindern, Kekkaku **8:** 12, Feb. '30

ARIMA, R., and TANIGUCHI, S., Spezifisch-therapeutische Versuche auf dem Gebiete der experimentellen Tuberkulose, Beitr.z.Klin.d.Tuberk. **74:** 489-493, '30

ARIONE, L., Sulla mastoidectomia, Arch.ital.di otol. **41:** 155-159, April '30

ARISTOFF, L. N., Intestinal obstruction during pregnancy; data from Women's Surgical Ward in Leningrad for last 15 years, Vestnik khir. (nos. 56-57) **19:** 139-143, '30

ARISTOFF, V. M., Success in treatment of stuttering, Vrach.gaz. **34:** 549-552, April 15, '30

ARISTOLOCHIA fragrantissima, use as antidote, [M. de los Dolores Rivero] Medicina, Mexico **10:** 486-504, June 25, '30

ARISTOTLE (384-322 B. C.)
—Aristotle and Phyllis, [G. Sarton] Isis **14:** 8-19, May '30
—Aristotle's explanation of heredity, [F. Stiebitz] Arch. f.Gesch.d.Med. **23:** 332-345, Oct. 1, '30
—Aristotle on kinesiology, [J. Chryssafis] J.Health & Phys.Educ. **1:** 14, Sept. '30
—psychology according to Aristotle, [H. F. Delgado] Rev.de filos. **15:** 282-292; July-Dec. '29

ARISTOW, W. G.: See FINKELSTEIN, J. A., jt. auth.

ARISZ, L., Cancer of duodenum with ulcer, Nederl.tijdschr.v.geneesk. **74:** 4740-4742, Sept. 20, '30

ARKHANGELSKY, B. A., Problem of social struggle against cancer of genitals in women, Klin.med. (no. 13) **8:** 709-715, '30

ARKHANGELSKY, V. N., Course and histopathology of experimental syphilis of eyes in rabbits, Venerol.i dermat. **7:** 62-75, March '30

ARKIN, A., Clinical and pathological study of periarteritis nodosa; report of five cases, one histologically healed, Am.J.Path. **6:** 401-426, July '30

ARKUSH, A. S.: See PROESCHER, F., jt. auth.

ARKUSSKY, J., Zur röntgenologischen Charakteristik der Funktionsfähigkeit des Herzens, Fortschr.a.d.Geb.d. Röntgenstrahlen **41:** 714-731, May '30

ARLOING, F., JOSSERAND, A., and NABONNE, A., Pouvoir antigénique, chez le lapin, des lysats de Bacilles d'Eberth obtenus avec un bactériophage approprié, Compt.rend.Soc.de biol. **104:** 1246-1247, Sept. 20, '30

ARLOTTA, A., Leitende Ideen zur Aetiologie der Okklusionsanomalien, Vrtljsschr.f.Zahnh. **46:** 435-458, '30

Elephantiasis gingivæ, Rev.de stomatol. **32:** 514-518, June '30

——and GAINI, B., Osservazioni cliniche di brachialgie e paresi riflesse degli arti d'origine dentale, Stomatol. **28:** 777-780, Sept. '30

ARMAINGAUD, Sur l'opportunité actuelle d'un appel de l'Académie de Médecine à la population et au gouvernement en faveur de l'éducation et de l'utilisation égales des deux mains, Bull.Acad.de méd., Paris **104:** 48-53, July 8, '30

ARMAND-DELILLE, P. F., A propos du rôle de l'héliothérapie et des stérols irradiés dans la calcification dentaire et la prophylaxie de la carie, Rev.de stomatol. **32:** 430, May '30

Les formes initiales de la tuberculose pulmonaire de l'enfant. Leur diagnostic précoce et leur traitement, Semaine d.hôp.de Paris **6:** 293-297, May 31, '30

——and DEVELAY, S., Un cas de dextrocardie associée à une dilatation bronchique avec forte déviation trachéale par sclérose pulmonaire vraisemblablement d'origine tuberculeuse chez un enfant de onze ans, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1081-1084, June 23, '30

——and GAUCHER, M., Le diagnostic, par le lipiodol, des pleurésies enkystées, Gaz.méd.de France, no. 6, pp. 137-140, March 15, '30

——and GIROUX, J., L'oléothorax, complément du pneumothorax thérapeutique chez l'enfant, Bull.Soc.de pédiat.de Paris **28:** 170-177, April '30

——and LESTOCQUOY, C., Les condensations périhilaires et leur interprétation chez l'enfant, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 773-775, May 19, '30

La tuberculose chez les écoliers, Méd.inf. **37:** 257-277, Sept. '30

——and WOLFF, F., Quelques remarques sur le pneumothorax bilatéral chez l'enfant, Bull.Soc.de pédiat.de Paris **28:** 166-170, April '30

——HURST, A. F., and SORAPURE, V. E., Hyperleucocytose éosinophilique d'origine tropicale chez l'enfant, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 768-773, May 19, '30

——VIBERT, J., and BERTRAND, J., Les résultats éloignés du pneumothorax thérapeutique dans la tuberculose pulmonaire de l'enfant, Bull.Acad.de méd.,Paris **103:** 602-604, June 3, '30; also, Bull.méd..Paris **44:** 449, June 14, '30; also, Rev.internat.de méd.et de chir. **41:** 108, Aug. '30

ARMANET: See COTTE, G., jt. auth.

ARMANI, L., Un nuovo metodo di cura dell'ipertensione arteriosa? Riv.di idrol., climat.e terap.fis. **41:** 434-439, Aug. '30

ARMAS CRUZ, R., Disposiciones para el exámen medico de los aspirantes a carabineros, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 338-343, '29

ARMENISE, P., Ulteriore contributo alla piretoterapia chimica nella paralisi progressiva ed in altre malattie del nevrasse. (Zulfoterapia ad modum Knud Schröder), Riv.di pat.nerv. **35:** 326-350, May-June '30

ARMENTANO, L., Therapy and course of diabetes insipidus, Gyógyászat **70:** 700-704, Aug. 10, '30

Examination of gastric function and hypo-acidity, Gyógyászat **70:** 753-754, Aug. 31, '30

ARMIES

See also Hospitals, military; Hygiene and Sanitation, military; Medicine, military; Pharmacy, military; Recruits; Soldiers and Veterans; Surgery, military; Veterinary Medicine, military; War; Wounded and Sick, transportation

—occupational intelligence in the army, [H. C. Lehman & S. M. Stoke] Am.J.Sociol. **36:** 15-27, July '30

Argentine: See Medicine, military

Belgian, analysis of development of robustness in Belgian militia men, [A. Govaerts & C. Sillevaerts] Mém.couron.Acad.roy.de méd.de Belgique (no. 4) **24:** 1-57, '30

Brazilian: See Medicine, military; Tuberculosis, in soldiers and veterans

British: See Hygiene and Sanitation, military; Medicine, military

Eritrean: See Medicine, military

French: See Hygiene and Sanitation, military; Surgery, military; Veterinary Medicine, military

Italian: See Medicine, military

Japanese: See Medicine, military

Polish: See Medicine, military

rations: See Rations

Russian: See also Medicine, military

ARMIES, Russian—Continued

—tests for estimation of energy used during the day of a Red army sharp shooter, [B. D. Kravtchinsky & P. I. Serebrennikoff] Voy.med.j. (no. 1) **1:** 24-32, '30

Swiss: See Recruits

ARMINGEAT, J., Le syndrome "pâleur-hyperthermie" chez les nourrissons opérés, Médecine **11:** 770-777, Oct. '30

ARMITAGE, G., Intestinal obstruction complicating posterior gastrojejunostomy; case of internal strangulation of small intestine by afferent limb, Brit.J.Surg. **18:** 154-161, July '30

ARMKNECHT, W., Dreissig Jahre Kampf mit der Blinddarmentzündung, Deutsche Ztschr.f.Chir. **227:** 510-517, '30

ARMOUR, D., British Medical Association at Winnipeg, Post-Grad.M.J. **5:** 187-188, Aug. '30

ARMOUR, J., Lesser curvature gastroplasty; (flap exteriorization of ulcer; formation of gastric pouch), Canad.M.A.J. **23:** 756-761, Dec. '30

ARMS

See also Extremities; Forearm; Humerus; etc.

—acute infections and suppurations of hand and arm, [S. J. H. Griffiths] Practitioner **125:** 721-730, Dec. '30

—function of arm after extirpation of clavicle, [Niederle] Časop.lék.česk. **69:** 1397-1401, Oct. 10, '30

—physiologic aspects of movements of all joints, [H. von Baeyer] Arch.f.Orthop. **28:** 146-156, May 6, '30

—statistics on relation between measurement of spread of arms and that of stature, [D. Viola] Boll.d.Soc. med.-chir.di Pavia **44:** 335-345, '30

—the arm as a tool, [H. von Baeyer] Acta chir.Scandinav. **67:** 43-47, '30

—vasomotor disturbances of arm following injury of shoulder. [L. Duvernay] Lyon chir. **27:** 254-258, March-April '30

amputation: See under Amputation

artificial: See Extremities, artificial

fractures: See also Elbow, fractures; Forearm, fractures; and under names of bones, as Humerus, fractures

—[J. E. M. Thomson] Nebraska M.J. **15:** 417-426, Nov. '30

—treatment of fractures of upper extremity without fixation; simple active extension movements, [Poelchen] Monatschr.f.Unfallh. **37:** 193-219, May '30

gangrene: See Diabetes Mellitus, complications and sequels

pain in, sympathetic pain from contusion; case, [A. Cremieux] Marseille méd. **1:** 616-620, May 5, '30

surgery, plastic surgery of cicatricial contractures of underarm, [G. K. Videman] Vestnik khir. (nos. 56-57) **19:** 323-328, '30

—gastric hemorrhage as cause of death following operations, [Fenkner] Arch.f.klin.Chir. **161:** 325-327, '30

ARMSTRONG, C., Psittacosis; epidemiological considerations with reference to 1929-30 outbreak in United States, Pub.Health Rep. **45:** 2013-2023, Aug. 29, '30

——See BRANHAM, S. E., jt. auth.

ARMSTRONG, G. E., Francis John Shepherd, Surg.Gynec. Obst. **51:** 138-140, July '30

ARMSTRONG, GEORGE

—[J. Ruhräh] Am.J.Dis.Child. **40:** 1094-1098, Nov. '30

—infant welfare movement in eighteenth century, [E. Caulfield] Ann.M.Hist. **2:** 660-696, Nov. '30

ARMSTRONG, H. G., Injuries of hand, St. Michael's Hosp. M.Bull. **4:** 54-73, June '30

ARN, E. R., Diagnosis and treatment of thyrogenic heart disease, West Virginia M.J. **26:** 654-656, Nov. '30

ARNALL, F.: See MACDONALD, G., jt. auth.

ARNAUD, M., Recherches sur les troubles de la tension du liquide céphalo-rachidien dans les traumatismes fermés du crâne, Marseille méd. **1:** 604-615, May 5, '30

ARNAUD, R., Nouveau procédé de dosage des albumines rachidiennes, Bull.Soc.path.exot. **23:** 383, '30

Au sujet de l'arsénorésistance de la trypanosomiase humaine, Bull.Soc.path.exot. **23:** 461-463, '30

ARNAUDET: See LÉRI, A., jt. auth.

ARNAUDET, A., BINET, L., and CARDOT, H., Survie du centre respiratoire du poisson en fonction de la composition du liquide qui le perfuse, J.de physiol.et de path.gén. **28:** 50-55, March '30

——See BINET, L., jt. auth.

——See BLANCHETIÈRE, A., jt. auth.

——See HUTINEL, J., jt. auth.

ARNDT, G., Ueber die Abhängigkeit des Stereoeffektes von der Geschwindigkeit der bewegten Marke, Ztschr.f. Biol. **90:** 574-588, '30

ARNDT-SCHULZ LAW: See under Yeasts

ARNESEN, H., Medicine and physicians in French Revolution, Med.rev..Bergen **47:** 289-310, July '30

ARNESON, A. I., Practical x-ray serialograph, Am.J.Surg. **8:** 1243-1244, June '30

ARNETH'S FORMULA: See Leukocytes, count; Tuberculosis, blood in
ARNETT, J. H., Typhoid fever, M.& S.Rep.Episcopal Hosp. **6:** 35-37, '30
Diseases of gastrointestinal tract then and now, M.& S. Rep.Episcopal Hosp. **6:** 108-110, '30
ARNOLD, A., Körperentwicklung, Körperbau und Leibesübungen, Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 353-433, July 26, '30
ARNOLD, C. H., Control of respiratory diseases, Mil.Surgeon **67:** 22-45, July '30
ARNOLD, D. P., Massive suprarenal hemorrhage in newborn infant, Am.J.Dis.Child. **40:** 1053-1057, Nov. '30
ARNOLD, F., Infections of ethmoid labyrinth, California & West.Med. **33:** 591-596, Aug. '30
ARNOLD, H. R., Post-operative abscess-formation in omentum, West.J.Surg. **38:** 520-523, Sept. '30
ARNOLD, I. A., Acute osteomyelitis, Internat.J.Med.& Surg. **43:** 377-379, July '30
ARNOLD, J., Ein „teleangiektatisches Granulom" der Vulva, Zentralbl.f.Gynäk. **54:** 1189-1190, May 10, '30
ARNOLD, K., Variola und Vaccine. Eine Zusammenfassung neuerer Forschungsergebnisse, Klin.Wchnschr. **9:** 1178-1182, June 21, '30
ARNOLD, L., and GUSTAFSON, C. J., Home pasteurization of milk, Am.J.Pub.Health **20:** 1065-1070, Oct. '30
——**and SHAPIRO,** Experimental study of host susceptibility to cholera, Indian M.Gaz. **65:** 496-498, Sept. '30
ARNOLD, W., KOERNER, J., and MATHIAS, E., Zur Pathologie der Gewächse mit morphogenetischen Einflüssen. Spätrezidiv eines Eierstockkrebses und Verjüngung der Uterusschleimhaut, Virchows Arch.f. path.Anat. **277:** 48-68, '30
ARNOLDI, W., Die Wirkung der Glaubersalzquellen im Lichte moderner Forschung, Ztschr.f.wissensch. Bäderk. **4:** 750-753, May '30
Der Glykogengehalt der Leber nach Zufuhr einer Glauberquelle, Ztschr.f.d.ges.exper.Med. **73:** 452-457, '30
Der Einfluss verschiedener Ernährung auf die Glauberquellwirkung, Ztschr.f.d.ges.exper.Med. **73:** 458-463, '30
ARON, E. (Berlin), Herz, Blutdruck und Hochgebirge, Med.Klin. **26:** 1075-1078, July 18, '30
Die Bedeutung des Pneumothorax. (Eine klinisch-experimentelle Studie), Ztschr.f.klin.Med. **114:** 662-672, '30
Antidiabetische Kost bei Tuberkulose, Med.Welt **4:** 1213, Aug. 23, '30
ARON, E. (Strasbourg), and JACOB, A., Mort subite chez des éthyliques avec pancréatite hémorragique, Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1321-1324, July 21, '30
ARON, M., Action combinée de la thyroxine et de l'extrait préhypophysaire sur la thyroïde chez le cobaye, Compt.rend.Soc.de biol. **104:** 96-98, May 9, '30
Le fonctionnement des glandes endocrines chez l'embryon et le passage des hormones maternelles à travers le placenta, Strasbourg-méd. **90:** 333-335, May 25, '30
Le procès transformisme, Presse méd. **38:** 867-870, June 25, '30
La culture des tissus, Presse méd. **38:** 1475-1478, Oct. 29, '30
——**and DOBRZANIECKI, W.,** Influence de l'ablation du sympathique cervical sur le fonctionnement thyroïdien, Compt.rend.Soc.de biol. **104:** 1323-1325, Sept. 20, '30
——**See DOBRZANIECKI, W., jt. auth.**
ARONOWITSCH, G. D., Ueber Hormone des Hypophysenvorderlappens im Liquor cerebrospinalis, Endokrinologie **7:** 113-127, July '30
ARONS, P.: See WESTENBRINK, H. G. K., jt. auth.
ARONSON, J. D., and WHITNEY, C. E., Types of tubercle bacilli found in tuberculous lesions and in non-tuberculous tissue in man, J.Infect.Dis. **47:** 30-55, July '30
ARONSON, S. S., Sphenoiditis as cause of blindness, Indianapolis M.J. **33:** 544, Sept. '30
ARONSTAM, N. E., Use of uranium salts in dermatology; preliminary experimental study, Urol.& Cutan.Rev. **34:** 443, July '30
ARÓSTEGUI, G. E., Utero doble con tabique vaginal y hematocolpos supurado y fistulizado, An.de cir. **1:** 60-68, Oct. '29
Tratamiento quirurgico de las afecciones de las vias biliares, Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 307-341, '30
ARPINATI, Poliomielite anteriore acuta, Pediatria prat. **7:** 314-318, Sept. '30
ARRASMITH, T. M., JR., Influenzal pneumonia; clinical report, with special reference to diagnosis, U.S.Nav. M.Bull. **28:** 769-783, Oct. '30
ARREDONDO BERMEJO, J., En la clínica dermatológica del Prof. Petges, Siglo méd. **86:** 433-435, Oct. 25, '30
ARREGUINE, V., Sobre una nueva reacción de la glicocola y algunos otros aminoácidos acíclicos, Semana méd. **1:** 1074, April 24, '30
ARRHENOBLASTOMA: See Ovary, tumors
ARRHYTHMIA
See also Heart, block; Heart, rate
—[C. Sonne] Ugesk.f.læger **92:** 563-572, June 12, '30
—according to recent theories, [R. Capo] Morgagni **72:** 1407, July 27, '30; 1466, Aug. 3, '30
—arrhythmic types of cardiac neurotonia, [L. Trias de Bes] Ars méd., Barcelona **6:** 313-316, Sept. '30
—classification, [E. Chagas] Folha med. **11:** 238, Aug. 5, '30
—clinical recognition and importance, [H. H. Shook] Kentucky M.J. **28:** 393-397, Aug. '30
—dependence of changes in pulse frequency occurring in experimental inflation of lungs and in respiratory arrhythmia on vasodepressor nerves, [H. E. Hering] Ztschr.f.Kreislaufforsch. **22:** 593-598, Sept. 15, '30
—disturbances of conductivity dissociation, excitability and severe inhibitions of heart of reflex nature from compression of supra-orbital nerve, [Petzetakis & Vlachlis] J.de physiol.et de path.gén. **28:** 374-376, June '30
—experimentally produced premature systolic arhythmia (pulsus bigeminus) in rabbits; nature and agents which produce it, [W. F. Allen] Am.J.Physiol. **94:** 568-578, Sept. '30
—experimentally produced prematur systolic arhythmia (pulsus bigeminus) in rabbits; secondary factors which do not produce it, [W. F. Allen] Am.J.Physiol. **95:** 190-201, Oct. '30
—fetal; phonocardiographic study of fetal heart sounds from fifth to eighth months of pregnancy, [A. S. Hyman] Am.J.Obst.& Gynec. **20:** 332-347, Sept. '30
—in acute articular rheumatism, [A. Clerc & S. Viallard] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1334-1341, July 21, '30
—in children, [A. Peiper] Deutsche med.Wchnschr. **56:** 1079-1081, June 27, '30
—in experimental diphtheria, [R. Lutembacher] Ann.de méd. **28:** 153-157, July '30
—irregularities of pulse, [R. T. Scott] Northwest Med. **29:** 316-322, July '30
—permanent sinusal arrhythmia; case, [M. Boucapan] Arch.d.mal.du cœur **23:** 252-255, April '30
—significance of sinus arrhythmia in old people, [J. M. Faulkner] Am.J.M.Sc. **180:** 42-47, July '30
—two methods for teaching cardiac arrhythmias, correlating electrical and hydrostatic events, [J. B. Wolffe] M.& S. Year-Book, Physicians Hosp., Plattsburgh **1:** 125, '29
asystole, and ventricular insufficiency, [P. Halbron] Rev. crit.de path.et de thérap. **1:** 497-503, May '30
—Bernheim syndrome simulating syndrome of antero-superior mediastinum; case, [A. P. Camauër & J. I. Sacón] Prensa méd.argent. **17:** 700-703, Oct. 10, '30
—Bernheim syndrome; symptomatology, evolution, clinical forms and differential diagnosis, [E. S. Mazzei] Dia med. **2:** 797, May 26, '30
—electrocardiographic changes in Bernheim syndrome, [E. S. Mazzei] Arch.cardiol.y hemat. **11:** 449-453, Oct. '30
—Laubry's opinion on right asystole, [E. S. Mazzei] Dia med. **2:** 845, June 9, '30
—method of serial transverse section of heart to study capacity of cardiac cavities in Bernheim syndrome; comparative study with heart in some other heart diseases, [T. Martini, D. Mosto & M. Joselevich] Semana méd. **2:** 160-166, July 17, '30
—pathogenesis of pulmonary congestion in Bernheim's syndrome, [T. Martini & M. Joselevich] Semana méd. **1:** 1341-1344, May 29, '30
—pathogenesis of stasis of venous circulation characteristic of Bernheim syndrome, [T. Martini & M. Joselevich] Semana méd. **2:** 15-22, July 3, '30
—right asystole and Bernheim's syndrome; pathogenesis, [E. S. Mazzei] Arch.cardiol.y hemat. **11:** 173-187, April '30
—syndrome of cerebral hyposystole, [J. Hatzieganu & J. Vancea] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1169-1179, July 7, '30
—utility of anatomo-pathologic study of heart by transverse section in Bernheim syndrome, [E. S. Mazzei] Rev.méd.latino-am. **15:** 922-930, April '30
auricular fibrillation, [S. A. Folsom] J.Florida M.A. **17:** 11-18, July '30
—as only manifestation of heart disease, [W. M. Fowler & C. W. Baldridge] Am.Heart J. **6:** 183-191, Dec. '30
—clinical aspects, pathogenesis and treatment; case, [P. Salgado] Brasil-med. **44:** 801-810, July 26, '30
—depressing effects of therapeutic use of quinidine on contractility of myocardium, [F. Martín] Arch.cardiol.y hemat. **11:** 339-342, July '30
—effect on operative risk in hyperthyroidism, [J. Hoskin] Brit.M.J. **2:** 138-139, July 26, '30

ARRHYTHMIA, auricular fibrillation—Continued
—in metastatic growths of right auricle, [A. M. Fishberg] Am.J.M.Sc. **180:** 629-634, Nov. '30
—paroxysmal, [E. W. Hollingsworth] U.S.Vet.Bur.M.Bull. **6:** 882-883, Oct. '30
—paroxysmal forms; cases, [A. Crespo Alvarez] Progresos de la clín. **38:** 517-522, July '30
—paroxysmal; record of 200 patients, [J. Parkinson & M. Campbell] Quart.J.Med. **23:** 67-100, Oct. '30
—quinidin; toxic effects; cases, [H. Spiro & W. W. Newman] California & West.Med. **32:** 398-402, June '30
—rational use of quinidine in treatment, [W. B. Porter] South.Med.& Surg. **92:** 321-323, May '30
—Stokes-Adams syndrome produced by digitalis; case, [T. F. R. Hewer] Bristol Med.-Chir.J. **47:** 135-136, '30
—with right branch block of bundle of His, [M. Sorrentino] Riforma med. **46:** 1161-1168, July 21, '30
auricular flutter, peculiar case, with general observations on this condition, [C. Müller] Norsk mag.f.lægevidensk. **91:** 402-413, April '30
—electrocardiography of auricular flutter and bradycardia through complete auriculoventricular dissociation, [C. Lian & O. Viau] Arch.d.mal.du cœur **23:** 514-517, Aug. '30
—in metastatic growths of right auricle, [A. M. Fishberg] Am.J.M.Sc. **180:** 629-634, Nov. '30
—permanent and regular tachycardia from auricular flutter; clinical and electrocardiographic study, [C. Lian & A. Blondel] Hôpital (no. 260, bis) **18:** 253-255, April '30
diagnosis, recognition by general practitioner, [C. H. Beecher] M.& S. Year-Book, Physicians Hosp., Plattsburgh **1:** 14-20, '29
—roentgen diagnosis, [P. Stumpf] Verhandl.d.deutsch. Gesellsch.f.inn.Med., Kong. 42, pp. 325-332, '30
etiology and pathogenesis, rhythm and action current of heart in typhoid in children during shock caused by antityphoid vaccine; observations in 14 children, [M. Gerbasi] Pediatria **38:** 709-732, July 1, '30
—pathogenesis of allorhythmia, [F. Duclós] Arch.cardiol.y hemat. **11:** 399-405, Sept. '30
—rhythmic disturbances in bacterial endocarditis, [M. Winternitz] Ztschr.f.Kreislaufforsch. **22:** 576-582, Sept. 1, '30
extrasystoles, electrocardiography, [C. Amatucci Mallardo] Morgagni **72:** 975-989, May 25, '30
—electrocardiography of coexistent supraventricular paroxysmal tachycardia of Bouveret type and ventricular extra-systolic arrhythmia with tachycardia; case, [L. Gallavardin & R. Froment] Arch.d.mal.du cœur **23:** 518-524, Aug. '30
—etiology and diagnostic value; resistance to treatment, [H. Malter Terrada] Dia med. **2:** 633, March 31, '30
—influence of acid and of alkaline infusions and of changes in gaseous content of blood on development of extrasystoles in mammalian heart, [D. Scherf] Ztschr.f.d.ges.exper.Med. **73:** 382-401, '30
—irregularities of heart under chloroform; their dependence on sympathetic nervous system, [G. R. Brow, C. N. H. Long & J. Beattie] J.A.M.A. **95:** 715-717, Sept. 6, '30
—"latency theory" of heart-block and interpolated ventricular premature beats, [R. Ashman] Am.Heart J. **5:** 581-591, June '30
—nature and mechanism of extrasystole theory on short circuit, [E. Géraudel] Arch.d.mal.du cœur **23:** 225-246, April '30
—reciprocal heart rhythm in man; case, [A. Samojloff & A. Tschernoff] Ztschr.f.d.ges.exper.Med. **71:** 768-777, '30
—significance in estimating capacity for work and amount of compensation deserved, [W. Fischer] Wien.klin.Wchnschr. **43:** 1059-1062, Aug. 21, '30
—so-called "gehäuft" extrasystoles, [J. Lankhout] Nederl.tijdschr.v.geneesk. **74:** 4408-4413, Sept. 6, '30
parasystoles, auriculoventricular dissociation with ventricular block; theory of parasystole, [T. Padilla & P. Cossio, Jr.] Semana méd. **1:** 1412-1415, June 5, '30
—case, [A. Shingo] Nagoya J.M.Sc. **4:** 74-94, Oct. 25, '29
pulsus alternans, electric alternation, [C. Laubry & M. Poumailloux] Arch.d.mal.du cœur **23:** 456-472, July '30
—alternation of mammalian heart-beat and of arterial pulse, [J. A. MacWilliam] Quart.J.Exper.Physiol. **20:** 333-367, Nov. '30
—frequency and clinical characteristics, [C. Lian] Hôpital **18:** 81-84, Feb. (A) '30
—prognosis and treatment, [C. Lian] Hôpital **18:** 391-393, June (A) '30
—pulsus alternans and cardiac insufficiency, [P. Wolfer] Schweiz.med.Wchnschr. **60:** 531-534, June 7, '30
—venous pulsus alternans caused by retarding alternating bigeminal rhythm of entire heart with permanent alternating arterial rhythm; case, [K. Weber] Acta med.Scandinav. **73:** 399-407, '30
therapy, [W. J. Kerr] Northwest Med. **29:** 363-366, Aug. '30

ARRHYTHMIA, therapy—Continued
—[A. G. Sullivan] J.Arkansas M.Soc. **27:** 7-9, June '30
—etiologic treatment, [G. Hauffe] Therap.d.Gegenw. **71:** 433-440, Oct. '30
—nature and therapy of totally irregular heart, [W. Frey] Med.Welt **4:** 1136, Aug. 9, '30
ventricular fibrillation, prevention of sudden cardiac death, [G. W. Parade] Ztschr.f.klin.Med. **113:** 641-662, '30
ARRIGONI, R., Valore complementare nel siero di sangue di bambini in rapporto alle irradiazioni ultra-violette e alla somministrazione di alimenti irradiati, Riv.di clin.pediat. **28:** 670-687, Aug. '30
ARRILLAGA, F. C.: See ARCE, J., jt. auth.
ARRINGTON, G. L., Acidosis and alkalosis in children, New Orleans M. & S. J. **83:** 388-393, Dec. '30
ARRIVAT, De la dégénérescence sarcomateuse des fibromyomes utérins, Bull.Soc.d'obst.et de gynéc. **19:** 288-292, April '30
ARRUES, L., Sobre un caso de sífilis vesical ulcerosa, curada por tratamiento arsenobismutado, Rev.de especialid. **5:** 1135-1140, Aug. '30
ARSCHAWSKI, I. A.: See EFIMOFF, W. W., jt. auth.
ARSENIC AND ARSENIC COMPOUNDS
See also Acetarsone; Arsphenamines; Bismuth and Bismuth Compounds, cacodylate
—arsenous acid in devitalization of pulp, [M. Lipschitz] Deutsche Monatschr.f.Zahnh. **48:** 865-883, June 15, '30
—carbon paper containing arsenic, [G. Kappeller] Ztschr.f.Untersuch.d.Lebensmitt. **60:** 213-215, July-Aug. '30
—chemotherapeutic studies concerning penetration of organic compounds of arsenic into cerebrospinal system, [G. W. Raiziss & M. Severac] Arch.Dermat.& Syph. **22:** 1031-1042, Dec. '30
—dosage of arsenic trioxide in devitalization of pulp, [A. Eckmann] Schweiz.Monatschr.f.Zahnh. **40:** 209-211, April '30
—influence of drugs on transmission of arsenic into aqueous humor, [A. C. Krause, A. M. Yudkin, M. A. Stevens, W. W. Bunnell & D. T. Hughson] J.Pharmacol.& Exper.Therap. **39:** 153-163, June '30
—investigation of hair for arsenic after experimental administration, [J. F. Schamberg & H. Brown] Dermat.Wchnschr. **91:** 1226-1230, Aug. 9, '30
—rate of urinary arsenic excretion after giving acetarsone ("stovarsol") and "carbarsone" (arsenic preparation) by mouth, [M. Y. Chen, H. H. Anderson & C. D. Leake] Proc.Soc.Exper.Biol.& Med. **28:** 145-148, Nov. '30
effects, biological and chemical studies of relationship between arsenic and crystalline glutathione, [S. M. Rosenthal & C. Voegtlin] J.Pharmacol.& Exper. Therap. **39:** 347-367, July '30
—arsenical treatment of nasal mucosa as preventive measure for diseases of respiratory tract, [P. Trapani] Ann.di med.nav. **1:** 273-278, May-June '30
—clinical importance of tests of sero-lipase resisting atoxyl (sodium arsanilate), [I. Kúnos & S. Gerö] Gyógyászat **70:** 784-788, Sept. 14, '30
—diagnostic value of study of sero-lipase resisting atoxyl (sodium arsanilate) and quinine, [A. Allodi & G. Palomba] Policlinico (sez. med.) **37:** 376-388, Aug. '30
—experimental production of sarcoma in fowl with arsenic trioxide, [N. C. Laclau & C. Pillado-Matheu] Compt.rend.Soc.de biol. **103:** 1285-1286, May 1, '30
—production of tumors in rats from embryonic grafts treated with arsenic and tar, [E. Puccinelli] Pathologica **22:** 349-356, July 15, '30
—sarcoma cannot be produced in fowls by injections of mixtures of arsenic trioxide and embryonic pulp, [G. Felloni] Pathologica **22:** 256-259, May 15, '30
in blood: See Blood, arsenic
in urine: See Urine, arsenic
jaundice from, course and diagnosis of late arsphenamine jaundice, [A. Gorodetzky & Nartzissoff] Venerol. i dermat. **7:** 25-32, March '30
—paratherapeutic jaundice; diagnostic value of cholesteremia, [M. Vauthey] Ann.d.mal.vén. **25:** 481-492, July '30
—paratherapeutic jaundice in syphilis, [H. C. Gjessing] Norsk mag.f.lægevidensk. **91:** 705-718, July '30
—properties of jaundice due to salvarsan (arsphenamine preparation), [R. Schwertner] Gyógyászat **70:** 384-385, May 18, '30
therapy: See Asthma, therapy; Bladder, syphilis; Cardiovascular Diseases, syphilis; Digestive Tract, diseases; Liver, diseases; Malaria, therapy; Paralysis, General, therapy; Skin, diseases; Skin, tuberculosis and tuberculids; Syphilis, congenital; Syphilis, therapy; Ticks; Trypanosomiasis, in animals; Trypanosomiasis, therapy
toxicity, cirrhosis associated with chronic inorganic poisoning, [J. F. Weir] Proc.Staff Meet.,Mayo Clin. **5:** 173-175, June 18, '30

ARSENIC AND ARSENIC COMPOUNDS, toxicity—Continued
—distribution of arsenic in organism after repeated doses; medicolegal importance, [S. Blumenfeldt] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 501-521, Aug. 25, '30
—effect of radium on subacute poisoning, [B. Boucek] Compt.rend.Soc.de biol. **104:** 235-237, May 16, '30
—effect on biological activity of substituting sulphur for oxygen in organic arsenical compound, [C. D. Leake, D. A. Koch & H. H. Anderson] Proc.Soc.Exper.Biol. & Med. **27:** 717-718, May '30
—effects of arsenical compounds employed in treatment of syphilis in United States Navy; statistical study of results of 272,354 injected doses of neoarsphenamine and other compounds of arsenic, [J. R. Phelps & W. A. Washburn] Urol.& Cutan.Rev. **34:** 458-476, July '30; also, U.S.Nav.M.Bull. **28:** 659-695, July '30
—elimination of arsenic after sheep-dipping, [T. Oliver] Lancet **2:** 740, Oct. 4, '30
—eye conditions resulting from use of arsenic preparations in syphilis, [J. Vagües Garcia] Med.ibera **2:** 37-43, July 12, '30
—food poisoning in Porto Rican family due to arsenic, [O. Costa Mandry & E. Garrido Morales] Bol.Asoc. méd.de Puerto Rico **22:** 200-205, Oct. '30
—incompatibility of arsenic with gold therapy in tuberculosis, [G. F. Capuani] Paris méd. **2:** 176-180, Aug. 30, '30
—paralysis of accommodation due to injections; case, [G. Milian] Rev.franç.de dermat.et de vénéréol. **6:** 349-354, June '30
—paralysis resulting from poisoning, [V. C. Byrne] M.J. Australia **2:** 304-305, Aug. 30, '30
—pigmentation of skin, cutaneous complication of treatment for syphilis; case with histological findings, [F. A. Diasio] Am.J.Syph. **14:** 483-486, Oct. '30
—reactions following administration, [G. A. Gray] Texas State J.Med. **26:** 559-562, Dec. '30
—regional endemic chronic poisoning due to long use of water containing arsenous acid; spinocellular epithelioma of same origin; case, [C. Seminario & E. R. Gavilia Alvarado] Semana méd. **1:** 1665-1670, June 26, '30
—research in arsenic miners; 2 cases of pulmonary cancer, [E. Saupe] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 582-593, Sept. 13, '30
—symptomatology of polyneuritis, [G. B. Hassin] J.Nerv. & Ment.Dis. **72:** 628-636, Dec. '30
—unusual poisoning, [A. A. Palmer] M.J.Australia **1:** 747-748, June 7, '30
ARSENOBENZOL: See Arsphenamines
ARSLAN, Y., Sulla cura delle stenosi croniche della laringe, Valsalva **6:** 537-541, Aug. '30
ARSPHENAMINES
—amount of arsenic remaining in animal organs following administration of neoarsphenamine, [E. Remy] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 395-402, '30
—comparison of *pH* of neoarsphenamine and sulpharsphenamine in relation to differences in their structure, [A. E. Jurist & W. G. Christiansen] J. Am.Pharm.A. **19:** 951-953, Sept. '30
—further studies on salvarsans and related compounds, [C. N. Myers] J.Am.Pharm.A. **19:** 1051-1056, Oct. '30
—sensitization and colloidal protection in sphere of arsphenamines, [B. Brunelli] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 71-74, April '30
effects, prophylactic effect of intracutaneous injections in syphilis and frambesia, [F. Takatsu] Acta dermat. **15:** 460, May '30
—anticoagulating action of sulpharsphenamine, [E. Zunz & M. A. Camacho] Compt.rend.Soc.de.biol. **104:** 793-794, June 27, '30
—cause of circulatory action of neoarsphenamine, [O. Krayer] Arch.f.exper.Path.u.Pharmakol. **153:** 50-66, '30
—effect of neoarsphenamine on Biernacki's reaction (sedimentation of erythrocytes) in healthy and syphilitic subjects, [T. Lewicki] Polska gaz.lek. **9:** 571-572, July 27, '30
—influence of intravenous injections of neoarsphenamine on azotemia, glycemia and cholesteremia, [A. Leulier, J. Gaté & P. Linard] Compt.rend.Soc.de biol. **105:** 12-13, Oct. 16, '30
—prophylactic effect of intracutaneous injections in sodoku infections, [F. Takatsu] Lues: Bull.Soc. japon.de syph. **4:** 31, Feb. '30
eruptions, dermatitis, [H. M. Robinson] South.M.J. **23:** 711-715, Aug. '30
—attempt to demonstrate passive transfer of hypersensitiveness, [H. J. Templeton & L. E. Skilling] Am.J. Syph. **14:** 487-491, Oct. '30
—cases, [S. Rolkó] Orvosi hetil. **74:** 855-856, Aug. 23, '30
—dermatitis due to salvarsan treatment, [N. S. Efron] Venerol.i dermat. **7:** 18-30, Feb. '30

ARSPHENAMINES, eruptions—Continued
—erythemata, [G. Garnier] Gaz.méd.de France, no. 8, pp. 191-194, April 15 '30
—erythrodermia following therapy; intradermal reactions to test susceptibility of patients to arsphenamine, [F. Castoldi] Gior.ital.di dermat.e sif. **71:** 1090-1093, Aug. '30
—erythrodermia following treatment; case of intolerance, not of poisoning or biotropism, [A. Tzanck] Bull.Soc. franç.de dermat.et syph. **37:** 578-582, May '30
—fixed exanthems leading to atrophy; 2 cases, [D. Steiger-Kazal] Arch.f.Dermat.u.Syph. **162:** 152-156, '30
—hypersensitiveness in guinea-pigs; experiments demonstrating rôle of skin, both as originator and as site of hypersensitiveness, [M. B. Sulzberger] Arch. Dermat.& Syph. **22:** 839-849, Nov. '30
—hypersensitiveness of skin to arsphenamine as determined by contact test; relationship to arsphenamine dermatitis, [L. Chargin, M. B. Sulzberger & D. F. Crowley] Arch.Dermat.& Syph. **22:** 237-243, Aug. '30
—hypersensitiveness; vesiculo-edematous erythrodermias; intradermoreactions, [J. Puente & L. A. Cordiviola] Bruxelles-méd. **10:** 1266-1277, Sept. 21, '30
—treatment of dermatitis, [A. Gerwig] München.med. Wchnschr. **77:** 1403, Aug. 15, '30
injuries: See Arsphenamines, toxicity
jaundice from: See Arsenic and Arsenic Compounds, jaundice from
therapy: See Cornea, ulcers; Erysipelas, therapy; Herpes, recurrens; Intestines, parasites; Kidneys, syphilis; Leishmaniasis, therapy; Neurosyphilis, therapy; Pellagra, therapy; Puerperal Infection, therapy; Syphilis, congenital; Syphilis, pregnancy and syphilis; Syphilis, therapy; Tongue, gangrene; Trypanosomiasis, in animals; Trypanosomiasis, therapy; Typhoid, therapy
toxicity: See also Arsenic and Arsenic Compounds, jaundice from; Arsphenamines, eruptions
—acute atrophy of liver during treatment of syphilis, [A. Maciąg] Polska gaz.lek. **9:** 815-817, Oct. 26, '30
—acute collapse; case (treated by sodium thiosulphate), [G. J. Busman & A. R. Woodburne] Am.J.Syph. **14:** 477-482, Oct. '30
—acute yellow atrophy associated with neoarsphenamin injections (for syphilis), [A. Bortin] M.J.& Rec. **132:** 228-232, Sept. 3, '30
—agranulocytic angina following administration of neoarsphenamine; case with recovery following use of sodium thiosulphate, [J. M. Foster, Jr.] Colorado Med. **27:** 388-393, Oct. '30
—angioneurotic syndrome following injections in tabetic persons, [J. Sellei & K. Pogány] Dermat.Wchnschr. **91:** 1027-1030, July 12, '30
—bilateral softening of claustrum in fatal intoxication; case, [E. Fritz] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 163-170, '30
—case report illustrating nonspecific induction of local and general reactions in hay fever (syphilitic) patient by intravenous injection of neosol (neoarsphenamine), [A. H. W. Caulfeild] J.Allergy **2:** 60-61, Nov. '30
—combat of toxic collapse, [F. Wirz] München.med. Wchnschr. **77:** 1225-1227, July 18, '30
—controversies regarding syphilis; statistics and clinical impressions, [W. H. Guy] J.A.M.A. **95:** 979-982, Oct. 4, '30
—effects of arsenical compounds employed in treatment of syphilis in United States Navy; statistical study of results of 272,354 injected doses of neoarsphenamine and other compounds of arsenic, [J. R. Phelps & W. A. Washburn] Urol.& Cutan.Rev. **34:** 458-476, July '30; also, U.S.Nav.M.Bull. **28:** 659-695, July '30
—encephalitis, [W. M. Sheppe] West Virginia M.J. **26:** 732-734, Dec. '30
—experimental sensitization of man and animals, [B. J. Kaplun & J. M. Moreinis] Acta dermat.-venereol. **11:** 295-304, Sept. '30
—Hay test gives only approximate index of hepatic functioning; no relation exists between lowering of surface tension of urine and accidents and complications of arsphenamine treatment, [A. Pozzo] Arch.ital.di dermat.,sif. **6:** 33-40, Sept. '30
—hepatization of lungs following endotracheal injection of neosalvarsan (neoarsphenamine) in putrid pulmonary abscess, [M. Mazzetti] Riforma med. **46:** 1565-1566, Sept. 29, '30
—keratitis exfoliativa complicating dermatitis exfoliativa, [D. B. Kirby] New York State J.Med. **30:** 715-720, June 15, '30
—leukomelanoderma caused by irritation of sympathetic nervous system with arsphenamine; case, [S. Dohi] Jap.J.Dermat.& Urol. **30:** 11-14, Feb. '30
—melanoderma caused by hypersensitivity to treatment; 2 cases, [J. Schlammadinger] Wien.klin.Wchnschr. **43:** 556-559, May 1, '30

ARSPHENAMINES, toxicity—Continued
—microscopic changes in acute meningo-encephalitis following treatment of syphilis by injections of neoarsphenamine; case, [L. Pines & J. Prigonikow] Arch.f.Psychiat. **90:** 185-200, '30
—neutralizing action of cysteine against salvarsan intoxications, [S. Fujino] Folia Pharmacol.Japon. **10:** 14, May 20, '30
—neutralizing action of cystine against salvarsan intoxications, [S. Fujino] Folia Pharmacol.Japon. **10:** 12-13, May 20, '30
—prevention of untoward effects, [S. Ostrowski] Acta dermat.venereol. **11:** 245-253, June '30
—problem of neoarsphenamine-resistance and neoarsphenamine-intolerance (hypersensitivity) in neurosyphilis, [A. Gordon] J.Chemotherapy **7:** 50-54, July '30
—purpura hemorrhagica following neoarsphenamine, [J. W. Lindsay, E. C. Rice & M. A. Selinger] South. M.J. **23:** 715-718, Aug. '30
—secondary and injurious effects, [E. Brezovsky] Wien. klin.Wchnschr. **43:** 1285-1287, Oct. 16, '30
—symptoms of neoarsphenamine poisoning in pigeon, [L. Launoy] J.de physiol.et de path.gén. **28:** 59-68, March '30
—toxic injury of granulocytic apparatus as probable sequel of arsphenamine therapy of syphilis; case, [A. Meyer] Med.Klin. **26:** 774-775, May 23, '30
—treatment of toxic effects of salvarsan, [K. Herxheimer & F. Herrmann] Fortschr.d.Therap. **6:** 374-378, June 25, '30
—use of calcium gluconate to counteract untoward effects of arsphenamine treatment, [A. Gerwig] Dermat. Wchnschr. **91:** 1090-1093, July 26, '30
ARSTAMIANTZ, G. I., Metastasis in treatment of hypernephroma, Vestnik khir. (nos. 56-57) **19:** 144-149, '30
ARSYLEN (allylarsinic acid): See Skin, diseases
ART
See also Medicine, in art and literature
—artist in medicine, [C. D. Clarke] Hygeia **8:** 716-719, Aug. '30
—evaluation of symbolical drawings made by psychotic youth, [A. Merzbach] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 240-251, '30
—nude in Christian art, [H. Meige] Presse méd. **38:** 629-631, May 7, '30
—psychoanalysis and art, [A. Abaunza] Arch.de med., cir.y espec. **33:** 97-111, Aug. 2, '30
ARTEMISIA
maritima, estimation of weight of santonin in wormpowder from Artemisia maritima, [M. M. Janot & R. Mouton] Bull.d.sc.pharmacol. **37:** 337-347, June '30
ARTERIES
See also Aneurysm; Aorta; Arteriosclerosis; Blood Pressure; Blood Vessels; Embolism; Endarteritis; Periarteritis; Pulse; Thrombosis; Vasomotor System; etc.
—adaptation of alcoholization method instead of Negro's periarterial sympathectomy, [N. N. Nasaroff] Vestnik khir. (nos. 56-57) **19:** 306-309, '30
—behavior of arterial wall and its coats in experimental changes of lumen, [K. Dietrich] Verhandl.d.deutsch. path.Gesellsch. **25:** 264-272, '30
—circulation and blood pressure in arteries; blood pressure in pulsating arteries, [A. J. Klisiecki] Bull. internat.Acad.polon.d.sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 1-2, pp. 53-77, Jan.-Feb. '30
—circulation and blood pressure in arteries; circulation in small arteries, [A. J. Klisiecki] Bull.internat. Acad.polon.d.sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 1-2, pp. 35-51, Jan.-Feb. '30
—circulation and blood pressure in arteries; theoretical examination of hydrodynamic properties of tube of Cybulski's photohematachometer, [A. J. Klisiecki] Bull. internat. Acad. polon. d. sc. de Cracovie, Sc.nat. (Zool.Sect.), nos. 1-2, pp. 1-34, Jan.-Feb. '30
—clamp for compressing deep arteries, [R. Herbst] Arbeitsphysiol. **1:** 85, Feb. 1, '28
—mechanism of action of venous ligatures in arterial obliterations, [R. Leriche & R. Fontaine] Lyon chir. **27:** 602-611, Sept.-Oct. '30
—postoperative arterial reaction, [J. Ipsen] Acta chir. Scandinav. **66:** 472, '30
—relation between body weight and arterial cross-section, [R. M. Murray Lyon] J.Exper.Biol. **7:** 221-234, July '30
abnormalities: See under other subheads of Arteries
anatomy and histology, development and structure of elastic membranes in muscular arteries, [F. Battaglia] Arch.ital.di anat.e istol.pat. **1:** 119-129, March-April '30; abstr., Boll.d.Soc.ital.di biol.sper. **5:** 91, Feb. '30
axillary, origins of branches in whites and in American Negroes, [M. Trotter, J. L. Henderson & others] Anat. Rec. **46:** 133-137, July 25, '30
ARTERIES—Continued
brachial, pulse wave velocity and extensibility of brachial and radial artery in man, [J. S. Fulton & B. A. McSwiney] J.Physiol. **69:** 386-392, June '30
—variations in pressure under effects of prolonged compression, [F. Forti] Riv.di clin.med. **31:** 517-529, May 15, '30
calcification: See Arteries, splenic
carotid, aberrant internal carotids; relation to surgery of pharynx, [J. W. Carmack] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 33-48, '29
—effect of compression and of ligation of large blood vessels of neck on vestibular reflexes, [G. Portmann] Acta oto-laryng. **14:** 303-321, '30
—effect of ligature of jugular vein on carotid blood current in dog, [L. Jung, L. Auger & F. Chavanne] Compt.rend.Soc.de biol. **104:** 202-203, May 16, '30
—effect of occlusion of jugular vein on carotid circulation and tension of cerebrospinal fluid, [L. Jung, L. Auger & F. Chavanne] Compt.rend.Soc.de biol. **104:** 579-581, June 13, '30
—effect of warming blood from carotid artery on respiration of dog after bilateral extirpation of corpus striatum and tuber cinereum, [H. Sato & M. Nemoto] Tohoku J.Exper.Med. **16:** 178-183, Aug. '30
—ligation of external carotid artery to control nasal hemorrhage, [A. T. Hawthorne] Virginia M.Monthly **57:** 370-372, Sept. '30
—mechanism of compression, in hanging, [E. Martin] Ann.de méd.lég. **10:** 565-567, Oct. '30
—number of leukocytes in carotid blood before and after severing of vagosympathetic in dogs, [L. Jung & P. Collet] Compt.rend.Soc.de biol. **105:** 10-12, Oct. 16, '30
—palpation in diagnosis of cerebral arteriosclerosis, [Egas Moniz] Rev.neurol. **2:** 48-51, July '30
—preparatory surgery of neck in therapy of bascular cancers; method of 2 curves; systematic resection of external carotid artery, [C. M. Squirru] Bol. Inst. de med. exper. para el estud. y trat. del cáncer **7:** 316-334, March '30
—separate origin from aortic arch of both left carotid arteries; case, [G. Schmeidel] Morphol.Jahrb. **64:** 248-274, April '30
—surgical significance of varieties of external carotid artery and its branches, [C. Wiethe] Arch.f.klin. Chir. **160:** 248-253, '30
cerebellar, anatomicopathologic study of arterial blood supply of cerebellum in man, [A. Tschernyscheff & I. Grigorowsky] Arch.f.Psychiat. **92:** 8-85, '30
cerebral: See also Brain, blood supply
—arterial encephalography in diagnosis of cerebral tumors, [A. Pinto] J.de chir. **36:** 353-360, Sept. '30
—arteriography of brain in tumors of cerebellum, [Egas Moniz & Almeida Lima] Rev.neurol. **2:** 54-62, July '30
—cerebral arteriography in cases of tumor of frontal lobe, [Egas Moniz, A. Pinto & Almeida Lima] Rev.méd.de Barcelona **14:** 58-65, July '30
—circulatory changes during periodic breathing produced by moderate obstruction to cerebral arteries, [P. O. & C. E. Greeley] Am.J.Physiol. **95:** 371-381, Nov. '30
—death of patient 3 days after arterial encephalography; case, [G. Sai] Riv.di pat.nerv. **35:** 100-106, Jan.-Feb. '30
—of chimpanzee, [B. Hindze] Ztschr.f.Morphol.u.Anthropol. **27:** 468-491, '30
—posterior bulbar softening from arteritis, [Fribourg-Blanc & Mollaret] Rev.neurol. **2:** 44-48, July '30
—syndromes of anterior cerebral artery, [M. Critchley] Brain **53:** 120-165, July '30; abstr., Proc.Roy.Soc. Med.(Sect.Neurol.) **23:** 24-26, March '30
—vascularization of pineal tumor by one sylvian group only; encephalographic diagnosis, [Egas Moniz, A. Pinto & Almeida Lima] Rev.neurol. **2:** 51-54, July '30
coronary, aneurysm of apex of heart and its semeiologic importance; anterior, coronary syndrome; case, [I. Mahaim] Rinasc.med. **7:** 214-216, May 1, '30
—absence of right coronary artery; case, [T. Petrén] Virchows Arch.f.path.Anat. **278:** 158-164, '30
—anatomy, physiology and historical study of coronary circulation and thrombosis of coronary artery, [E. J. Warburg] Acta med.Scandinav. **73:** 425-459, '30
—apparatus for determination of stretching property, [S. Ducret] Arch.f.d.ges.Physiol. **225:** 669-679, '30
—appearance time of T wave changes in electrocardiogram following acute occlusion; 2 cases, [L. M. Hurxthal] Arch.Int.Med. **46:** 657-668, Oct. '30
—arteriosclerosis, with report of autopsies, [O. H. Hubbard] New England J.Med. **203:** 932-936, Nov. 6, '30
—clinical and pathological observations on disease, [R. W. Scott] Proc.Internat.Assemb.Inter-State Post-Grad. M.A.,North America (1929) **5:** 39-43, '30

ARTERIES, coronary—Continued
—coronary circulation and thrombosis of coronary artery, with historical retrospect, [E. J. Warburg] Bibliot.f. læger **122**: 1, Jan.; 65, Feb. '30
—coronary disease in diabetes mellitus, [H. Blotner] New England J.Med. **203**: 709-713, Oct. 9, '30
—coronary sclerosis versus accidental injury in sudden death; case in legal medicine, [W. D. Inlow] J. Indiana M.A. **23**: 362-366, Aug. '30
—dilatation under action of epinephrine, [S. Ducret] Arch.f.d.ges.Physiol. **225**: 680-685, '30
—disease, [I. J. Davies] Clin.J. **59**: 469-474, Oct. 1, '30
—effects of narrowing of arteries, [O. Brenner] Birmingham M.Rev. **5**: 293-321, Sept. '30
—electrocardiographic study of ligation in dog, [E. Coelho & J. Rocheta] Compt.rend.Soc.de biol. **104**: 425, May 30, '30
—influence of oxygen utilization on coronary circulation, efficiency and maximal functional power of mammalian heart, [E. A. Müller, H. Salomon & G. Zuelzer] Ztschr.f.d.ges.exper.Med. **73**: 1-10, '30
—injury of heart resulting from constriction produced by various drugs, [R. Rössler] Arch.f.exper.Path.u. Pharmakol. **153**: 1-35, '30
—modification of width by products of metabolism of cell nucleus, [R. Rigler & O. Schaumann] Klin. Wchnschr. **9**: 1728, Sept. 13, '30
—myocardial cases, [W. R. Williams] M.Clin.North America **14**: 307-317, Sept. '30
—occlusion, [W. Koch] Med.Klin. **26**: 1139-1141, Aug. 1, '30
—occurrence of rapid ectopic rhythms as problem in diagnosis of acute occlusion, [J. Wyckoff & A. C. DeGraff] M.Clin.North America **14**: 527-533, Sept. '30
—of dog, [R. A. Moore] Am.Heart J. **5**: 743-749, Aug. '30
—pathology of occlusion, [T. Padilla & P. Cossio, Jr.] Rev.sud-am.de méd.et de chir. **1**: 906-921, Sept. '30
—predisposing causes of sclerosis, [R. Beneke] Ztschr.f. Kreislaufforsch. **22**: 359-371, June 1, '30; also, Verhandl.d.deutsch.path.Gesellsch. **25**: 251-261, '30
—radiographic study, [E. W. Jones] Practitioner **125**: 370-387, Sept. '30
—rôle of syphilis in etiology of arteriosclerosis, [A. S. Warthin] Am.Heart J. **6**: 163-170, Dec. '30
—sclerosis, [Siebeck] München.med.Wchnschr. **77**: 1451-1454, Aug. 22, '30
—sclerosis and occlusion, [O. Klotz & W. Lloyd] Canad. M.A.J. **23**: 359-365, Sept. '30
—spasm, [M. Goldenberg & J. Rothberger] Wien.klin. Wchnschr. **43**: 1197-1199, Sept. 25, '30
—study of circulation, [M. Hochrein, J. Keller & R. Mancke] Arch.f.exper.Path.u.Pharmakol. **151**: 146-160, '30
—therapy of occlusion, [A. Battro] Dia med. **2**: 717, April 28, '30
diseases, [Siebeck] München.med.Wchnschr. **77**: 1370, Aug. 8, '30; 1406, Aug. 15, '30
—demonstration and treatment of diseases of peripheral arteries, [M. Sgalitzer, R. Demel, V. Kollert & H. Ranzenhofer] Wien.klin.Wchnschr. **43**: 833-837, July 3, '30
—disturbances in function, [E. von Romberg] Med.Klin. **26**: 1317-1322, Sept. 5, '30
—iodine therapy, [W. M. Stevens] Clin.J. **59**: 529-535, Nov. 5, '30
—iodine therapy (preliminary report), [W. M. Stevens] Lancet **1**: 1235-1236, June 7, '30
—peripheral arterial disease in polycythemia vera, [G. E. Brown & H. Z. Giffin] Arch.Int.Med. **46**: 705-717, Oct. '30
embryology, chromotropic substance in arteries of embryo and human fetus, in reference to elastic hypoplasia and to significance of chromotropic substance, [A. Costa] Pathologica **22**: 534-539, Oct. 15, '30
femoral, plastic surgery in defects of artery above its deviation from femoral profunda, [G. D. Obrastzoff] Vestnik khir. (nos. 58-60) **20**: 403-408, '30
—origin of deep and circumflex femoral group, [G. D. Williams, R. J. Sindelar & others] Anat.Rec. **46**: 273-279, Aug. 25, '30
—pathogenesis of double femoral souffle in aortic insufficiency, [E. Pasoli] Cuore e circolaz. **14**: 389-407, Sept. '30
hepatic, ligation, [G. R. Cameron & B. T. Mayes] J. Path.& Bact. **33**: 799-831, July '30
—manner of anastomosis of hepatic and portal circulations, [J. M. Olds & E. S. Stafford] Bull.Johns Hopkins Hosp. **47**: 176-185, Sept. '30
hyaloid, biomicroscopy showing persistence of hyaloid artery and of Cloquet's canal; case, [C. Dejean] Arch.d'opht. **47**: 459-463, July '30
hypertension: See Blood Pressure, high
inflammation: See also Arteries, cerebral; Arteries, pulmonary; Arteries, subclavian; Arteriosclerosis; Endarteritis; Periarteritis

ARTERIES, inflammation—Continued
—subacute thrombo-arteritis in woman having previously suffered from thrombophlebitis of same member, [M. Labbé, J. Heitz & Gilbert-Dreyfus] Arch.d.mal.du cœur **23**: 305-317, May '30
—treatment of pain in chronic atheromatous arteritis, [R. Leriche] Gaz.d.hôp. **103**: 1133, Aug. 6, '30
innervation, rôle of parietal innervation of arteries and sympathetic nerve in re-establishment of collateral circulation after obstruction or ligation, based on experiments of P. Stricker and F. Orban, [R. Leriche] Gaz.d.hôp. **103**: 788-790, May 28, '30; also, Bull.et mém.Soc.nat.de chir. **56**: 657-664, May 31, '30
intercostal, mechanical factors contributing to exchange of fluids in aortic intercostal arteries of mammal, [P. F. Swindle] Am.J.Physiol. **93**: 607-615, June '30
mammary, stab wound of left internal mammary artery with formation of large mediastinal hematoma; recovery; case, [H. Horn] Zentralbl.f.Chir. **57**: 2550-2552, Oct. 11, '30
mesenteric, absence of inferior mesenteric artery in a Japanese, [B. Adachi] Anat.Anz. **69**: 431-433, May 3, '30
—apparatus for determination of stretching property, [S. Ducret] Arch.f.d.ges.Physiol. **225**: 669-679, '30
Neubauer's: See Arteries, thyroid
occlusion: See Thrombosis; and under names of arteries, as Arteries, coronary
pathology, arterial hypertension associated with marked hypertrophy of muscular coats of arterioles rather than with arteriosclerosis in patient with secondarily contracted kidneys, [L. F. Barker] M.Clin.North America **14**: 219-226, July '30
—steatosis of arterial system under normal and abnormal conditions of nutrition (cholesterol feeding); changes in other organ systems, [T. Uchiyama] Virchows Arch.f.path.Anat. **277**: 642-657, '30
physiology, errors in methods and conclusions relative to evaluation of arterial elasticity measurements by oscillometer, [H. Harlé] Arch.d.mal.du cœur **23**: 397-402, June '30
—experimental study of effect of roentgen irradiation on function of arterial wall, [S. Frey] Beitr.z.klin. Chir. **150**: 385-404, '30
pulmonary, cyanosis and arteritis; case, [C. Achard] Bull.méd.,Paris **44**: 409-413, June 5, '30
—arteriosclerosis; case, [F. Schiassi] Arch.di pat.e clin. med. **9**: 526-541, Aug. '30
—changes in cases of acute rheumatic endocarditis or in cardiac disorders of rheumatic origin, [H. Chiari] Klin.Wchnschr. **9**: 1862-1864, Oct. 4, '30
—etiology and pathogenesis of Ayerza's disease, [R. Bullrich] Rev.sud-am.de méd.et de chir. **1**: 777-780, Aug. '30
—hypertrophy of right heart and severe circulatory disturbance caused by peripheral obstruction of artery; 2 cases, [A. Goedel] Virchows Arch.f.path.Anat. **277**: 507-521, '30
—lung changes after occlusion of pulmonary artery branches by embolus and by ligature, [C. M. Van Allen, G. L. Nocoll & W. M. Tuttle] Yale J.Biol.& Med. **2**: 363-389, May '30
—primary syphilitic sclerosis; case, [L. González Sabathié] Rev.méd.del Rosario **20**: 152-157, April '30
—sclerosis of pulmonary artery and arterioles; clinical pathologic entity, [S. R. Rosenthal] Arch.Path. **10**: 717-739, Nov. '30
—simultaneous, spontaneous rupture of aorta and pulmonary artery in child of 4 years, [Vogt-Møller] Hospitalstid. **73**: 371-375, March 20, '30
—stenosis and insufficiency of aortic valve associated with sclerosis of pulmonary artery, chronic mediastinitis and syphilitic aortitis; case, [Goyena] Dia méd. **3**: 165, Sept. 22, '30
—syphilis; case, [T. Reeke] Centralbl.f.allg.Path.u.path. Anat. **49**: 257-260, Sept. 30, '30
—thrombotic infarction due to primary arteriosclerosis; case, [G. Invernizzi] Arch.di pat.e clin.med. **9**: 590-602, Aug. '30
radial, pulse wave velocity and extensibility of brachial and radial artery in man, [J. S. Fulton & B. A. McSwiney] J.Physiol. **69**: 386-392, June '30
renal: See also Kidneys, blood supply
—double renal artery; cases, [J. Escanilla de Simón] Arq.de anat. **13**: 173-189, 1929-1930
—experimental study of renal hypertension caused by ligation, [L. Friedmann & W. Wachsmuth] Arch.f. exper.Path.u.Pharmakol. **150**: 173-181, '30
—favorable late results of multiple implantation of omentum on kidney, subsequent ligation of corresponding renal artery and excision of left kidney; experimental study, [L. Paunz] Ztschr.f.d.ges.exper. Med. **71**: 321-322, '30
—hydronephrosis due to obstruction of renal pelvis by one of two main renal arteries, [D. N. Eisendrath] J.Urol. **24**: 173-185, Aug. '30

ARTERIES, renal—Continued
—trypan blue injection of kidney through renal artery and under various pressures, [H. Rothmann & A. Sylla] Ztschr.f.d.ges.exper.Med. **72:** 282-302, '30
retinal: See Arteriosclerosis, retinal; Retina, blood supply
roentgenography: See also Aneurysm, arteriovenous; **Aneurysm, popliteal;** Arteries, cerebral; Arteries, coronary; Arteries, splenic; Arteries, subclavian; Arteries, wounds and injuries; Arteriosclerosis, diagnosis
—concentrate solution of sodium bromide as radiopaque substance, with case of idiopathic gangrene cured by injection of solution, [Y. Tanabe & K. Kandatsu] Bull.Nav.M.A.Japan **19:** 7, May '30
—dangers of arteriography in case of gangrene of foot, [L. Sussi] Ann.ital.di chir. **9:** 575-589, June 30, '30
—evidence shown in roentgenograms of changes in vascular tree following experimental sympathetic ganglionectomy, [B. T. Horton & W. M. Craig] Arch. Surg. **21:** 698-701, Oct. '30
—examples, [A. Chiasserini] Arch.ital.di chir. **26:** 219-230, '30
spasm: See Arteries, coronary; Brain, blood supply; **Retina, blood supply**
splenic, cure effected by ligation in case of chronic purpura, [P. Bastianelli] Arch.ital.di chir. **26:** 96-103, '30; also, Rev.de cir. **9:** 160-166, April '30
—effect of denervation of spleen, ligation of splenic arteries and splenectomy on peripheral blood picture, [T. Naegeli & K. Reinbold] Deutsche Ztschr.f.Chir. **228:** 404-406, '30
—ligation in hemolytic jaundice; case, [R. Alessandri] Rev.de cir. **9:** 8-15, Jan. '30
—roentgen diagnosis of calcification, [M. Israelski] Röntgenpraxis **2:** 670-672, July 15, '30
subclavian, clinical value of auscultation of left subclavian artery; new symptom of syphilitic aortitis, [A. Landau & J. Held] Arch.d.mal.du cœur **23:** 497-513, Aug. '30
—diagnostic methods in arterial obstruction; use of oscillometer, arteriography and plethysmography in obliterating arteritis of subclavian arteries; case, [D. Simici, A. Aslan & P. Stoenesco] Bull.et mém. Soc.méd.d.hôp.de Bucarest **12:** 174-182, May '30
surgery, sympathectomy by arterial excision, [E. P. Lehman] Arch.Surg. **21:** 838-850, Nov. '30
syphilis: See Aneurysm, pulmonary; Aortitis, syphilitic; Arteries, pulmonary
thyroid, anomalies in trunk of lower thyroid artery coexisting with Neubauer's middle thyroid artery, [B. Plá Majó] Arq.de anat. **13:** 467-478, 1929-1930
tibial, abnormality of anterior tibial artery rendering amputation of leg impossible, [Botreau-Roussel & P. Huard] Ann.d'anat.path. **7:** 904-906, July '30
umbilical, absence of one umbilical artery as cause of marked difference in development of living biovular twins, [H. O. Kleine] Arch.f.Gynäk. **143:** 146-149, '30
uterine, diameter in women of different ages and in infantile uteruses, [C. Burruano] Monitore zool.ital. **40:** 477, '29
—statistics on anatomic topography of uterine artery and pelvic part of ureter, [E. Guidetti] Monitore zool.ital. **41:** 33-39, '30
—ulcerus perforation of artery in parametral purulent sac; case, [G. Inglima] Policlinico (sez.prat.) **37:** 983-985, July 7, '30
vertebral, effect of compression and of ligation of large blood vessels of neck on vestibular reflexes, [G. Portmann] Acta oto-laryng. **14:** 303-321, '30
wounds and injuries: See also under names of arteries, as Arteries, mammary
—arteriography in estimation of injuries caused by accident, [J. Schüller] München.med.Wchnschr. **77:** 1156-1158, July 4, '30
ARTERIOLES: See under Arteries
ARTERIOSCLEROSIS
—[M. I. Leff] Southwestern Med. **14:** 330-331, July '30
—arteriosclerosis; hypertrophy and dilatation of heart, [Cabot case 16441] New England J.Med. **203:** 879-882, Oct. 30, '30
—atherosclerosis in parrots, [M. Hesse & K. Wolkoff] Centralbl.f.allg.Path.u.path.Anat. **49:** 40-46, July 20, '30
—atherosclerosis in parrots, [K. Nieberle] Verhandl.d. deutsch.path.Gesellsch. **25:** 291-295, '30
—evaluation of arteriosclerotic component in blood pressure anomalies and separation of arteriosclerotic hypertension from regulatory hypertension, [W. Gosmann] Ztschr.f.klin.Med. **114:** 550-569, '30
—evolution of stenosing atheromatous arteritis of legs; remissions and recurrence of symptoms at long intervals, [J. Heitz] Arch.cardiol.y hemat. **11:** 217-240, May '30
—in diabetes, [E. P. Joslin] Ann.Int.Med. **4:** 54-66, July '30
ARTERIOSCLEROSIS—Continued
—in parrots; case, [G. Pallaske] Frankfurt.Ztschr.f. Path. **40:** 64-80, '30
—juvenile, [P. Zeek] Arch.Path. **10:** 417-446, Sept. '30
—measurement of arteriosclerotic rigidity and blood pressure with Recklinghausen's new grypotonograph, [W. Gosmann] Verhandl.d.deutsch.Gesellsch.f.inn. Med., Kong. **42,** pp. 181-186, '30
—occurrence and nature of spontaneous arteriosclerosis and nephritis in rabbit, [F. R. Nuzum, A. H. Elliot, R. D. Evans & B. V. Priest] Arch.Path. **10:** 697-716, Nov. '30
—prevention of arterionecrosis (sclerosis) by means of insulin and ergotamine (ergot preparation), [S. Láng & I. Szenthe] Arch.f.exper.Path.u.Pharmakol. **151:** 253-256, '30
aortic: See Aorta, sclerosis
blood in, effect of serum on growth of Lupinus albus, [S. Bregmann] Schweiz.med.Wchnschr. **60:** 511-516, May 31, '30
—importance of lipoid content in etiology, [S. Stenberg] Klin.Wchnschr. **9:** 1919-1921, Oct. 11, '30
cerebral, apoplexy and arteriosclerosis, [L. Neuberger] Vie méd. **11:** 687-689, July 10, '30
—arteriosclerosis and cranial trauma; pension case, [P. Kissinger] Aerztl.Sachverst.-Ztg. **36:** 150-154, May 15, '30
—palpation of carotids in diagnosis, [Egas Moniz] Rev. neurol. **2:** 48-51, July '30
complications and sequels, cerebral hemorrhage causing left hemiplegia in senile paraparetic patient with extensive generalized arteriosclerosis, [L. F. Barker] M.Clin.North America **14:** 247-251, July '30
—effect of general systemic arteriosclerosis upon heart and systemic circulation, [G. Fahr & J. Davis] Ann. Int.Med. **4:** 211-216, Sept. '30
—elimination of pain in obliterative vascular disease of lower extremity; technique for alcohol injection of sensory nerves of lower leg, [R. H. Smithwick & J. C. White] Surg.Gynec.Obst. **51:** 394-403, Sept. '30
—extensive infectious gangrene of skin on arteriosclerotic-diabetic basis; case, [H. Boas] Dermat. Wchnschr. **91:** 1171-1173, Aug. 9, '30
—hemiplegia following profuse hematemesis in person with arteriosclerosis; cure by blood transfusions; case, [P. Abrami & R. Worms] Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 718-731, April 28, '30
—intermittent claudication and threatened arteriosclerotic gangrene, [L. F. Barker] Internat.Clin. **3:** 59-61, Sept. '30
—renal hematuria due to arteriosclerosis, [T. Goldbergas] Medicina, Kaunas **11:** 413-418, June '30
—terminal bronchopneumonia in obese atherosclerotic drunkard who, during life, showed signs of peripheral neuritis and of hallucinatory psychosis, [L. F. Barker] M.Clin.North America **14:** 257-259, July '30
—theories regarding relation of high blood pressure to arteriosclerosis, [B. Lewy] Ztschr.f.klin.Med. **113:** 479-501, '30
—treatment of high blood pressure in arteriosclerosis with hypotenina (iodide-lobeline preparation), [S. Canitano] Rassegna di clin., terap.e sc.aff. **29:** 226-232, July-Aug. '30
—vascular nephritis, [Cabot case 16411] New England J.Med. **203:** 739-744, Oct. 9, '30
coronary: See Arteries, coronary
diagnosis, roentgen diagnosis, [F. Melchart] Röntgenpraxis **2:** 657-664, July 15, '30
—carotid sinus pressure test, [J. Hochsinger] Med.Welt **4:** 1462, Oct. 11, '30
—filling of peripheral arteries with contrast material for demonstration of arteriosclerosis, [V. Kollert, M. Sgalitzer & R. Demel] Ztschr.f.klin.Med. **114:** 533-549, '30
etiology and pathogenesis, importance of lipoid content of blood in etiology, [S. Stenberg] Klin.Wchnschr. **9:** 1919-1921, Oct. 11, '30
—pituitary factor; experimental production in rabbits, [R. C. Moehlig & E. A. Osius] Ann.Int.Med. **4:** 578-592, Dec. '30
—relation between increased arterial pressure and arteriosclerosis, [Siebeck] München.med.Wchnschr. **77:** 1803-1806, Oct. 17, '30
—relationship of high fat diets to development of arteriosclerosis in diabetes, [A. H. Beard] Journal-Lancet **50:** 465-470, Oct. 1, '30
experimental, in rat (produced by irradiated ergosterol) [M. Sweeney & E. Smith] Am.J.Physiol. **95:** 620-625, Dec. '30
—rôle of posterior pituitary gland in production, [R. C. Moehlig] Endocrinology **14:** 337-342, Sept.-Oct. '30
pathology, of experimental arteriosclerosis, [M. Suginuma] Sei-I-Kwai M.J. **49:** 38-41, Feb. '30
pulmonary: See Arteries, pulmonary
renal, arterio-sclerotic kidney (primary contracted type) and secondary contracted kidney in dog, [J. R. M. Innes] Vet.Rec. **10:** 698-702, Aug. 2, '30

ARTERIOSCLEROSIS, renal—Continued
—causing hematuria, [V. Kanauka] Medicina, Kaunas 11: 179-181, March '30
—pathogenesis of arteriosclerotic contracted kidney, [M. Staemmler] Beitr.z.path.Anat.u.z.alig.Path. 85: 241-250, July 9, '30
retinal, [Lljó Pavia & N. Hamilton] Rev.oto-neuro-oftal. 5: 66, Feb.; 98, March '30
—arteriosclerosis of retina, choroid and optic nerve; relations to albuminuric retinitis, [W. Kyrieleis] Arch.f.Augenh. 103: 161-198, June '30
—clinical significance of arterial changes in cardiovascular renal disease, [J. F. Gipner] New York State J.Med. 30: 961-969, Aug. 15, '30
therapy, high blood pressure and arteriosclerosis cured with elastin, [G. Mondio] Gazz.med.di Roma 56: 139, May; 166, June '30
—balneotherapy and dietotherapy, [W. E. Fitch] Brit. J.Actinotherapy 5: 125-127, Sept. '30
ARTERITIS: See Arteries, inflammation; Arteriosclerosis; Endarteritis; Periarteritis
ARTEROCOLINA (acetylcholine preparation): See Choline and Choline Derivatives; Eyes, diseases
ARTHRITIS
See also Arthritis Deformans; Gout; Ostearthritis; Periarthritis; Rheumatism; and under names of joints
—[J. C. Elsom] Arch.Physical Therapy 11: 303-305, June '30
—[G. Enke] Ergebn.d.ges.Med. 14: 529-544, '30
—[J. E. Goldthwait] Am.Med. 36: 589-592, Oct. '30
—[A. E. Perry] Univ.Toronto M.J. 7: 233-236, May '30
—[L. G. Rowntree] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) 5: 17-24, '30
—acute, purulent arthritis in nurslings, [E. Santi] Ann. ital.di chir. 9: 415-426, May 31, '30
—allergic joint, [J. A. Freiberg & S. E. Dorst] J.Lab. & Clin.Med. 15: 1109-1116, Aug. '30
—allergic type, [J. A. Freiberg] Am.Med. 36: 651, Oct. '30
—chronic; classification, etiology and pathology with an outline of its rational treatment, [L. W. Ely] J.Lab. & Clin.Med. 15: 1264-1284, Sept. '30
—chronic nonspecific arthritis, [G. H. Cassity] Tri-State M.J. 2: 385, Aug. '30
—classification, diagnosis and treatment, [J. W. Torbett] Texas State J.Med. 26: 485-492, Nov. '30
—clinical examination of joints, [H. Jansen] Klin. Wchnschr. 9: 1634-1638, Aug. 30, '30; also, Ugesk.f. læger 92: 711-716, July 24, '30
—clinical observations in chronic arthritis, [L. T. Swaim] J.Lab.&Clin.Med. 15: 1182-1186, Sept. '30
—condition of sexual glands in arthritis, [P. F. Timofeeff] Klin.med. (no. 10) 8: 542-548, '30
—developments in problem, [R. Pemberton] Acta rheumatol. 2: 11-14, Sept. '30
—from medical viewpoint, [S. Fahlstrom] Illinois M.J. 58: 221-226, Sept. '30
—in Baltic fleet, [Shestoff] Vrach.gaz. 34: 699-700, May 15, '30
—in lambs in New Zealand, [C. S. M. Hopkirk & D. A. Gill] Vet.Rec. 10: 919-923, Oct. 4, '30
—isolation of articulo-specific toxins from tonsils in rheumatic polyarthritis; 4 cases, [M. Brandes] Ztschr.f.Hals-, Nasen - u. Ohrenh. 26: 318-336, Aug. 9, '30
—nutritional factor in chronic arthritis, [A. A. Fletcher] J.Lab.& Clin.Med. 15: 1140-1144, Aug. '30
—orthopedic aspects of chronic rheumatism or arthritis, [R. B. Osgood] Tr.Sect.Practice Med., A.M.A., pp. 142-152, '30; also, J.A.M.A. 95: 992-995, Oct. 4, '30
—present status of problem, [R. Pemberton] J.Lab.& Clin.Med. 15: 1055-1061, Aug. '30
—synovial fluid, [C. E. Forkner] J.Lab.& Clin.Med. 15: 1187-1214, Sept. '30
—synovial fluid in infectious and neuropathic arthritis, [A. R. Shands, Jr.] South.M.J. 23: 818-822, Sept. '30
blood in, differential diagnosis of rheumatoid and osteoarthritis; sedimentation reaction and its value, [M. H. Dawson, R. H. P. Sia & R. H. Boots] J.Lab.& Clin.Med. 15: 1065-1071, Aug. '30
complications and sequels, nongonorrheal urethritis with conjunctivitis and arthritis, [A. Kristjansen] Ugesk. f.læger 92: 276-278, March 20, '30
—ankylosis of hip from rheumatic polyarthritis; case, [M. Prati] Policlinico (sez. chir.) 37: 516-520, Oct. '30
—heart block in acute polyarthritis; case, [N. Svartz] Svenska läk.-tidning. 27: 1348-1354, Oct. 24, '30
—pernicious anemia and primary chronic progressive polyarthritis, [S. A. Holbøll] Ugesk.f.læger 92: 1006-1007, Oct. 23, '30
—subcutaneous nodules in rheumatoid (chronic infectious) arthritis, [M. H. Dawson & R. H. Boots] J.A.M.A. 95: 1894-1896, Dec. 20, '30
diagnosis: See also Arthritis, blood in
ARTHRITIS, diagnosis—Continued
—acute forms of arthritis during or after influenza, [J. Munro] München.med.Wchnschr. 77: 1750-1751, Oct. 10, '30
—chronic arthritis, [J. W. Torbett] Physical Therap. 48. 456-461, Sept. '30; Texas State J.Med. 26: 485-492, Nov. '30
etiology and pathogenesis, arthritis of ano-rectal origin, [E. C. Davis] M.World 48: 223-226, June '30
—chronic arthritis; bacteriology of affected tissues, [H. M. Margolis & A. H. E. Dorsey] Arch.Int.Med. 46: 121-136, July '30
—colon in relation to chronic arthritis, [E. C. Fishbaugh] Tr.Am.Gastro-Enterol.A. (1929) 32: 561-567, '30
—concept of arthritis, [L. H. Mayers] Radiology 15: 487-497, Oct. '30
—due to Bacterium coli, [E. Codeleoncini] Chir.d.org.di movimento 15: 163-173, July '30
—endocrine factors in etiology of non-specific arthritis, [H. K. Thompson] Am.Med. 36: 653-657, Oct. '30
—etiology of polyarthritis, [V. Starcke] Ugesk.f.læger 92: 669-678, July 10, '30
—inflammation of joint complicated with dysentery, [A. Hayashi] J.Orient.Med. 13: 23, Aug. '30
—mesenteric lymphadenitis in adults, cause of pseudo-appendicitis, indigestion, diarrhea, and arthritis, [W. C. Alvarez] M.Clin.North America 14: 605-617, Nov. '30
—microbic etiology, [E. P. Jordan] Arch.Path. 10: 79-109, July '30
—microphotographic study of 5 varieties of arthritic streptococci, [D. & R. Thomson] J.Lab.& Clin.Med. 15: 1117-1123, Aug. '30
—modern conception, [R. L. Cecil] J.Lab.& Clin.Med. 15: 1177-1181, Sept. '30
—posttraumatic arthritis, [Holm] Ann.de méd.phys. 23: 145-148, '30
—production of hypertrophic arthritis by interference with blood supply, [A. D. Goldhaft, L. M. Wright & R. Pemberton] Am.J.M.Sc. 180: 386-397, Sept. '30
—rôle of focal infections; cases, [M. P. Weil] Rev.de stomatol. 32: 281-291, May '30
—streptococci in infectious (atrophic) arthritis, [R. N. Nye & E. A. Waxelbaum] J.Exper.Med. 52: 885-894, Dec. '30
—suppurative arthritis due to hemophilic bacteria, [F. W. Shaw] Virginia M.Monthly 57: 404-406, Sept. '30
—tooth aspect of arthritis, [K. H. Thoma] Am.Med. 36: 662-668, Oct. '30
—traumatic arthritis and mechanical factors in hypertrophic arthritis, [J. A. Key] J.Lab.& Clin.Med. 15: 1145-1160, Aug. '30
—undulant fever (Bang) as cause, [S. Weil] Zentralbl. f.Chir. 57: 1269-1270, May 24, '30
experimental, arthritis of spontaneous, polyarticular rheumatism of mouse provoked by Streptobacillus moniliformis, [C. Levaditi, F. R. Selbie & R. Schoen] Compt.rend.Soc.de biol. 103: 1193-1197, May 1, '30
gonorrheal: See also Hip Joint, gonorrhea
—**arthrotomy,** [J. W. Neely] Dallas M.J. 16: 153-155, Sept. '30
—**clinical study of polyarthritis,** [E. Risak] Deutsches Arch.f.klin.Med. 168: 257-274, '30
—**complement fixation reaction,** [P. Schultzer] Ugesk.f. læger 92: 231-239, March 6, '30
—**dermatitis exfoliativa following injections of electrocollargol (electrolized colloidal silver) and gonargin (gonococcic vaccine) in treatment; case,** [H. O. Münsterer] Dermat.Wchnschr. 91: 1057-1059, July 19, '30
—**diagnosis and treatment,** [O. Kingreen] Deutsche med. Wchnschr. 56: 872, May 23, '30; 913, May 30, '30
—**gonococcic dissemination with articular and bilateral pleuropulmonary localizations; identification of bacterium found in pleural fluid and determination in serum of specific humoral reactions of agglutination and reaction of fixation; case,** [P. Teissier] Bull. méd., Paris 44: 626-629, Aug. 30, '30
—**gonococcic reaction in diagnosis of subacute and chronic rheumatism,** [A. Léri, A. Urbain, J. A. Lièvre & J. Weill] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1471-1480, Oct. 20, '30
—**gonorrheal rheumatism in syphilitic patient; success of antisyphilitic treatment after failure of antigonococcic serum therapy,** [J. Gaté & Giraud] Bull. et mém.Soc.méd.d.hôp.de Paris (54): 1125-1127, June 30, '30
—**in nursling;** case, [E. Schütz] Jahrb.f.Kinderh. 128: 83-85, June '30
—**iodine therapy,** [O. Klohn] Med.Welt 4: 847, June 14, '30
—**myositis ossificans circumscripta; finding in roentgen examination of convalescent case of arthritis,** [R. Casazza] Gior.ital.di dermat.e sif. 71: 755-770, June '30

ARTHRITIS, gonorrheal—Continued
—problem of treatment, [S. N. Lissovskaya] Vestnik khir. (nos. 56-57) **19:** 69-72, '30
—recent studies, [R. A. Kinsella] J.Lab.& Clin.Med. **15:** 1062-1065, Aug. '30
—treatment with thorium X; cases, [Heitz-Boyer, F. Marsan & J. Tissot] Bull.Soc.franç.d'urol., no. 5, pp. 157-165, May '30; also, J.d'urol. **29:** 606-614, June '30
—x-ray therapy in acute arthritis, [I. I. Kaplan] Radiology **15:** 691-692, Dec. '30
pathology, atlas of pathological anatomy, Brit.J.Surg. (supp.) pp. 1-24, July '30
—review of pathology in chronic arthritis, [J. G. Kuhns] Am.Med. **36:** 593-609, Oct. '30
spinal: See Spine, arthritis
therapy, balneological treatment of rheumatism in Soviet Russia, [G. Danischewski] Brit.J.Actinotherapy **5:** 95-97, Aug. '30
—analysis of results of treatment of cases of type II arthritis in Stanford Clinic, [P. A. Exelby] J.Lab. & Clin.Med. **15:** 1285-1290, Sept. '30
—basic diet for chronic arthritis, [R. G. Snyder & C. H. Traeger] J.Lab.& Clin.Med. **15:** 1214-1230, Sept. '30
—biologic products of Streptococcus cardioarthritidis and latest developments in technic of their therapeutic applications, [J. C. Small] J.Lab.& Clin.Med. **15:** 1093-1108, Aug. '30
—chronic arthritis, [W. T. Rainey] South.Med.& Surg. **92:** 655-657, Sept. '30
—chronic arthritis, [J. W. Torbett] Physical Therap. **48:** 456-461, Sept. '30; Texas State J.Med. **26:** 485-492, Nov. '30
—chronic arthritis, [N. C. Trauba] U.S.Vet.Bur.M. Bull. **6:** 784-786, Sept. '30
—chronic infectious arthritis with multiple ankylosis of joints and complete disability; treated by arthroplasty, [R. J. Mroz] Proc.Staff Meet., Mayo Clin. **5:** 275, Oct. 1, '30
—concept of arthritis, [L. H. Mayers] Radiology **15:** 487-497, Oct. '30
—diathermy, [E. P. Cumberbatch] M.Herald & Phys. Therapist **49:** 409-413, Nov. '30
—favorable results of sympathectomy in chronic infectious arthritis; 17 cases, [L. G. Rowntree & A. W. Adson] Verhandl. d. deutsch. Gesellsch. f. inn. Med., Kong. 42, p. 486, '30
—importance of intensive program in management of patient, [W. C. Stoner] J.Lab.& Clin.Med. **15:** 1291-1294, Sept. '30
—medical treatment, [E. G. Peirce] Am.Med. **36:** 631-641, Oct. '30
—opolen (amidopyrine-cinchophen preparation), [O. Adler] München.med.Wchnschr. **77:** 1445, Aug. 22, '30
—recent advances, [C. L. Hall] Tr.Am.Therap.Soc. (1929) **29:** 132-136, '30
—roentgen treatment, [G. Kahlmeter] Brit.J.Actinotherapy **5:** 93-95, Aug. '30
—roentgen treatment, [G. Kahlmeter & Å. Åkerlund] Acta med.Scandinav.,supp. 34, pp. 19-28, '30
—specific vaccine treatment of chronic arthritis, [H. W. Crowe] J.Lab.& Clin.Med. **15:** 1072-1092, Aug. '30
—surgery of sympathetic nervous system, [P. G. Flothow] Northwest Med. **29:** 518-522, Nov. '30
—synopsis of treatment of chronic arthritis, [G. A. Williamson] Minnesota Med. **13:** 708-712, Oct. '30
—treatment of chronic "infectious" arthritis by sympathetic ganglionectomy and trunk resection, [P. S. Hench, M. S. Henderson, L. G. Rowntree & A. W. Adson] J.Lab.& Clin.Med. **15:** 1247-1256, Sept. '30
—use of drugs in atrophic arthritis, [A. G. Young] J. Lab.& Clin.Med. **15:** 1231-1246, Sept. '30
—with special reference to non-specific protein therapy, [H. I. Shahon] New York State J.Med. **30:** 1214-1216, Oct. 15, '30
tuberculous, changes in treatment during last 25 years, [K. Gaugele] Arch.f.Orthop. **28:** 211-227, May 6, '30
—association with chronic rheumatism, [A. Hanns] Ann. de méd. **28:** 15-31, June '30
—bactericidal effects of traumatic and tuberculous articular effusions upon tubercle bacilli, [R. Angiesio] Gior.di batteriol.e immunol. **5:** 1152-1159, Sept. '30
—calf-milt diet in treatment of suppurative tuberculosis, [O. Fliegel] J.Bone & Joint Surg. **12:** 788-794, Oct. '30
—early diagnosis by determination of blood calcium, [F. Schede] Zentralbl.f.Chir. **57:** 2658-2659, Oct. 25, '30
—fusion of joints, [W. C. Campbell] S.Clin.North America **10:** 823-842, Aug. '30
—increased growth of centers of ossification, [D. van Dorp & T. T. Hoogenboom] Nederl.maandschr.v. geneesk. **16:** 680-689, 1929-1930
—non-operative treatment of joints of lower extremities, [H. Lo Grasso] J.Bone & Joint Surg. **12:** 755-765, Oct. '30

ARTHRITIS, tuberculous—Continued
—oleotherapy, [L. A. Rosen] Rev.de chir., Paris **67:** 723-786, '29
—operative treatment, [C. F. Painter] New England J. Med. **203:** 787-788, Oct. 16, '30
—Poncet's rheumatism following generalized pulmonary tuberculosis; case, [A. M. Cohn] Ztschr.f.Tuberk. **58:** 172-177, '30
—present treatment, [W. B. Owen] Kentucky M.J. **28:** 372-375, Aug. '30
—remote results in fixation of joint with bone peg, [R. R. Vreden] Vestnik khir. (nos. 56-57) **19:** 3-8, '30
—Robertson-Lavalle operation, [L. Tavernier] Lyon chir. **27:** 645-653, Sept.-Oct. '30
—treatment of joints of lower extremities by operative fusion, [R. A. Hibbs] J.Bone & Joint Surg. **12:** 749-754, Oct. '30
—tuberculous meningitis complicating Poncet's disease; case, [J. J. Vitón, J. A. Cruciani & L. Charosky] Semana méd. **2:** 1191-1193, Oct. 16, '30
ARTHRITIS DEFORMANS
See also Elbow; Hip Joint, diseases; Jaws, diseases; Knee, diseases; Sacro-iliac Joint
—[W. S. Baer] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 365-372, '30
—[F. J. Lang] Tungchi med.Monatschr. **5:** 39-48, 1929-1930
—chronic infection of tibia followed by polyarthritis and Bechterew's disease; case, [R. Kienböck] Wien.med. Wchnschr. **80:** 626-629, May 3, '30
—classification of chronic rheumatism or arthritis, [R. B. Osgood] Acta chir.Scandinav. **67:** 634-653, '30
—clinical observations of Still's disease, [M. Faberl] Policlinico (sez. med.) **37:** 399-412, Aug. '30
—in animals and in man, [J. Wester] Acta rheumatol. **2:** 7-10, May '30
—modern concepts, [E. Alevoli] Morgagni **72:** 1938-1945, Oct. 12, '30
—nature of atrophic arthritis, [M. Smith] Am.Med. **36:** 622-630, Oct. '30
—pathologic and experimental observations on hypertrophic arthritis, [J. A. Key] Am.Med. **36:** 610-621, Oct. '30
—relation of varices to arthritis deformans and their treatment, [A. Zimmer & W. Kempf] Rev.méd. german.-iber.-am. **3:** 494-498, Aug. '30
—review of 1929 literature on chronic rheumatism, [F. Françon] Rev.de méd., Paris **47:** 431-467, May '30
—Still's disease, [G. Paisseau] Rev.crit.de path.et de thérap. **1:** 641-643, June '30
blood in, calcium content in chronic rheumatic arthritis, [M. Bastos Ansart & L. Mazo] Arch.f.klin.Chir. **161:** 222-232, '30; also, Acta rheumatol. **2:** 22-25, Sept. '30
complications and sequels, abortive form of Still's disease with scleroderma, [H. Steinitz & A. Casper-Fürstenheim] Med.Klin. **26:** 700-702, May 9, '30
diagnosis, similarities between appearance of stenosing tendovaginitis and arthritis deformans, [O. Winterstein] Zentralbl.f.Chir. **57:** 1347-1350, May 31, '30
—roentgen diagnosis of rheumatic gout, [R. Dillenseger & F. Audouy] J.de radiol.et d'électrol. **14:** 449-456, Aug. '30
—so-called chronic articular rheumatism, [R. Kienböck] Acta radiol., supp. 3, pars 2, pp. 14-16, '29
etiology and pathogenesis, [E. Melchior] Arch.f.Orthop. **28:** 318-321, May 6, '30
—bacteriology of blood in chronic infectious arthritis, [H. M. Margolis & A. H. E. Dorsey] J.Infect.Dis. **46:** 442-459, June '30
—etiology of chronic rheumatism or arthritis, [R. B. Osgood] Acta chir.Scandinav. **67:** 634-653, '30
—industrial trauma as factor, considered from standpoint of compensation, [E. Alevoli] Riforma med. **46:** 579, April 14, '30 [Comment on Sonntag's article]
—medicolegal aspect in traumatic arthritis deformans, [Engelhardt] Ztschr.f.orthop.Chir. **53:** 223-229, Aug. 8, '30
—occupational etiology, [C. Kruchen] Med.Welt **4:** 1503-1505, Oct. 18, '30
—relation of arthritis deformans to glands of internal secretion, [O. Stracker] Wien.klin.Wchnschr. **43:** 803-807, June 26, '30
—rheumatoid arthritis, [D. W. Neville] M.J.Australia **2:** 109-112, July 26, '30
in infants and children, [J. C. Schippers] Nederl.maandschr.v.geneesk. **17:** 27-42, '30
—chronic polyarthritis, [Monrad] Norsk mag.f.lægevidensk. **91:** 1110-1118, Oct. '30
—modern concepts on Still's disease, [M. Trombetti] Rinasc.med. **7:** 502-504, Oct. 15, '30
pathology, skin and nail changes in ankylosing deforming articular rheumatism; 4 cases, [E. Israelski] Dermat.Wchnschr. **91:** 1371-1376, Sept. 13, '30
therapy, methods, [J. Hass] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 328, Nov. 1, '29

ARTHRITIS DEFORMANS, therapy—Continued
—[M. Smith] Am.Med. **36:** 622-630, Oct. '30
—modern concepts and therapeutic deductions, [E. Alevoli] Morgagni **72:** 1938-1945, Oct. 12, '30
—orthopedic care of arthritic deformities, [L. T. Swaim] Am.Med. **36:** 658-661, Oct. '30
—orthopedic surgery, [M. Ory] Acta rheumatol. **2:** 28-29, Sept. '30
—Paul's cutivaccine in chronic articular rheumatic disorders, [F. Ferrière] Schweiz.med.Wchnschr. **60:** 668-670, July 12, '30
—preliminary results of resection of sympathetic ganglia and trunks in 17 cases of chronic "infectious" arthritis, [L. G. Rowntree, A. W. Adson & P. S. Hench] Ann.Int.Med. **4:** 447-454, Nov. '30
—relation to glands of internal secretion, [O. Stracker] Wien.klin.Wchnschr. **43:** 803-807, June 26, '30
—rheumatoid arthritis; principles of treatment, [D. W. Neville] M.J.Australia **2:** 109-112, July 26, '30
—roentgen therapy of chronic arthritis, [C. Fried] Deutsche Ztschr.f.Chir. **227:** 399-413, '30
—stages in chronic arthritis and their relation to balneotherapy, [E. Mallwa] Wien.klin.Wchnschr. **43:** 902-903, July 17, '30
—treatment of chronic polyarthritis in its late stage, [J. Kroner] München.med.Wchnschr. **77:** 1670, Sept. 26, '30; 1711, Oct. 3, '30
ARTHRITISM: See Diathesis, arthritic
ARTHROPLASTY: See Elbow, ankylosis; Joints, ankylosis; Knee, ankylosis, etc.
ARTHROPODS
—arthropods inhabiting Brazilian coast region which transmit disease, [L. Travassos] Arch.f.Schiffs-u. Tropen-Hyg. (Beihft. 3) **33:** 273-279, '29
ARTHUR, B.: See WRIGHT, G. P., jt. auth.
ARTHUS, M., Les anavenins; destruction de la toxicité des venins par le formol, J.de physiol.et de path.gén. **28:** 529-543, Sept. '30
ARTHUS PHENOMENON
—anaphylactic nature, [A. Lamma] Pathologica **22:** 416-422, Aug. 15, '30
ARTIGAS y CUERVA, M., El colera bajo el punto de vista histórico-bibliográfico, Rev.filipina de med.y farm. **21:** 204, Aug.; 240, Sept. '30
ARTOM, C., Sulla cataforesi degli enzimi del secreto pancreatico, Arch. internat. de pharmacodyn. et de thérapie **38:** 166-199, '30; abstr., Sulla cataforesi degli enzimi del secreto esterno pancreatico, Boll.d. Soc.ital.di biol.sper. **5:** 230-233, Feb. '30
Determinazione comparativa degli aminoacidi e dei polipeptidi inferiori dell'urina, Ann.di clin.med. (spec. no.) **19:** 794-818, '29
Sulla tensione superficiale di soluzioni di gelatina, Arch. di sc.biol. **14:** 327-363, April '30
——See LOMBROSO, U., jt. auth.
ARTOM, M., Le complicanze nervose della sifilide recente; loro frequenza e loro classificazione, Gior.ital.di dermat.e sifil. **71:** 449-466, April '30
Le complicanze nervose della sifilide recente; meningite sierosa luetica, Gior.ital.di dermat.e sif. **71:** 702-711, June '30
La radioterapia rachidiana di alcune dermatosi, Gior. ital.di dermat.e sif. **71:** 959-971, Aug. '30
Micetoma actinomicosico del piede (piede di Madura), Gior.ital.di dermat.e sif. **71:** 1516-1532, Oct. '30
——See BACIALLI, L., jt. auth.
ARTUSI, C., Esecuzione pratica della determinazione del tasso antidifterotossico nel siero di sangue mediante il metodo di Römer, Boll.d.Ist.sieroterap.milanese **9:** 417-423, Aug. '30
——See BROTZU, G., jt. auth.
ARUCH, E., Malattia di Raynaud nella vacca, Profilassi **3:** 75, May '30
Mixedema nel cane, Profilassi **3:** 77, May '30
ARUNACHALAM, P., Case of amœbic abscess of liver, Indian M.Gaz. **65:** 329-330, June '30
ARVANITOPULO, F. I., Postoperative complications in normal and abnormal leukocytic formula, Vestnik khir. (nos. 56-57) **19:** 225-235, '30
von ARX, M., Neue Untersuchungen über die Mechanik des Stehens und Gehens nach der Ballontheorie, Ztschr.f.orthop.Chir. **53:** 77-100, May 2, '30
ARZT, F., Further observations on gastric juice in pregnancy, Am.J.Obst.& Gynec. **20:** 382-385, Sept. '30
ARZT, L., Über specifische Exantheme bei Lymphadenose und Myelose, Arch.f.Dermat.u.Syph. **160:** 84-94, '30
Ueber die Technik der Radiumbehandlung bei Blutkrankheiten, Wien.klin.Wchnschr. **43:** 708, June 5, '30
Magnifizenz Heinrich Peham, Rektor des Studienjahres 1927/28, Wien.klin.Wchnschr. **43:** 1014-1015, Aug. 7, '30
Zum klinischen Erscheinungsbild der Lymphgranulomatose der Haut, Dermat.Wchnschr. **91:** 1143-1149, Aug. 9, '30
ARZT, L.—Continued
Le traitement abortif nuit-il au développement normal de l'immunité spécifique? Quelle est sa responsabilité dans l'accroissement de la fréquence de la parasyphilis? Gaz.d.hôp. **103:** 1516, Oct. 25, '30
ASADA, Y., Micro modification of blood phenol method, Tohoku J.Exper.Med. **15:** 363-368, April '30
Studies on detoxicating hormone of liver (yakriton); further experiments on detoxication of phenol by yakriton, Tohoku J.Exper.Med. **15:** 507-523, June '30
ASAKURA, K., Studies on detoxicating hormone of liver (yakriton); prophylactic effect of yakriton against acute phosphorus poisoning, Tohoku J.Exper.Med. **15:** 476-480, June '30
ASBESTOS
—formation of warts on hands and fingers of workers in asbestos, [A. P. Dewirtz] Arch.f.Dermat.u.Syph. **161:** 1-5, '30
—reactions provoked in connective tissue by injections of asbestos, [A. Policard & V. Mouriquand] Compt. rend.Acad.d.sc. **190:** 1075, May 5, '30; Bull.d'histol. appliq.à la physiol. **7:** 193-199, June '30
ASBESTOSIS: See Pneumoconiosis
ASBILL, D. S., Indications for enucleation in traumatic iridocyclitis, South.Med.& Surg. **92:** 594-596, Aug. '30
Endoscopy for foreign bodies of air passages and esophagus, South.Med.& Surg. **92:** 729-731, Oct. '30
ASBURY, E., Lumbar sympathectomy, J.Med. **11:** 307, Aug. '30
ASCANIO, H.: See ALVAREZ, W. C., jt. auth.
ASCARIASIS
—allergic reactions in ascariasis of horses, [N. H. Girg] Arch.f.wissensch.u.prakt. Tierh. **61:** 235-251, April 12, '30
—Ascaris lumbricoides in pigs, [E. F. Beckett] Vet.J. **86:** 207-209, June '30
—experiments with certain reactive factors of Ascaris, [H. R. Fishback] J.Infect.Dis. **47:** 345-354, Oct. '30
—with report of cases, [T. Fredbärj] Svenska läk.-tidning. **27:** 989-997, Aug. 8, '30
—worm in apophysis mastoideum, [Steinman] J.Laryng. & Otol. **45:** 471-474, July '30
complications and sequels, peritonitis caused by unusual invasion of abdominal cavity by ascarides; case, [W. Kleber] Zentralbl.f.Chir. **57:** 1860-1862, July 26, '30
—acute appendicitis caused by Ascaris lumbricoides; 2 cases, [C. E. Prip Buus] Ugesk.f.læger **92:** 967, Oct. 9, '30
—rare syndromes of intestinal parasitosis; pseudospastic occlusion from ascariasis and oxyuriasis, [G. Ranieri] Riforma med. **46:** 839-840, June 2, '30
—ruptured empyema of gall-bladder associated with Ascaris lumbricoides; case, [R. W. Power & H. W. Johnston] Brit.M.J. **1:** 1086-1088, June 14, '30
—thrombus formation in area drained by superior mesenteric vein in boy aged twelve and a half years, infested with ascaris, [W. Obadalek] Zentralbl.f. Chir. **57:** 1592-1596, June 28, '30
—toxæmia; 3 cases, [N. B. G. Biswas] Indian M.Gaz. **65:** 441-442, Aug. '30
diagnosis, allergic cutaneous reaction to ascaris, [F. Fülleborn & W. Kikuth] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 168-171, '29
—ascarides of gastro-intestinal tract simulating appendicitis, [V. O. Abgaroff] Vestnik roentgen.i radiol. **8:** 93-95, '30
—ascaridiasis simulating appendicitis, [G. W. Overholser & C. B. Rentschler] Pennsylvania M.J. **33:** 751, Aug. '30
—roentgen diagnosis, [V. W. Archer & C. H. Peterson] J.A.M.A. **95:** 1819-1821, Dec. 13, '30
epidemiology and statistics, occurrence in Zurich and in surrounding territory, [R. Matossi] Schweiz.med. Wchnschr. **60:** 941-942, Oct. 4, '30
experimental, histological observations, [W. K. Blackie] J.Helminthol. **8:** 93-102, June '30
therapy, Ascaris lumbricoides; treatment, loss of worms and reinfestation, [G. F. Otto] J.A.M.A. **95:** 194-196, July 19, '30
—carbon tetrachloride successful in treatment of patients in highly infested zone, [J. Schwetz & H. Baumann] Ann.Soc.Belge de méd.trop. **10:** 107-109, March 31, '30
—in horses, [W. Gärtner] Deutsche tierärztl.Wchnschr. **38:** 305-309, May 17, '30
—oil of chenopodium, [A. Hassan & M. S. el Din] J. Egyptian M.A. **13:** 271-281, July '30
—proteolytic enzyme in ficin, the anthelmintic principle of leche de higueron, [B. H. Robbins] J.Biol.Chem. **87:** 251-257, June '30
ASCARIDOL (chenopodium preparation): See Intestines, parasites

ASCARIS
—chemical constituents, and their reaction on human organism, [S. Yoshimura] J.Biochem. **12:** 27-34, April '30
—spores of Tilletia simulating ova of Ascaris, [G. Nordwall] Svenska läk.-tidning. **27:** 1158, Sept. 12, '30
ASCHENHEIM, E., Beitrag zur Frage der intra- und extrafamiliären Infektion. Fürsorgerische Beobachtungen, Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 13-23, Jan. 20, '30
Fehlbehandlung der Rachitis, Fortschr.d.Therap. **6:** 425-431, July 25, '30
ASCHER, Zur Vereinfachung der Sozialversicherung, Deutsche med.Wchnschr. **56:** 1178, July 11, '30; 1399, Aug. 15, '30
Zur Reform der Krankenversicherung, Deutsche med. Wchnschr. **56:** 1574-1576, Sept. 12, '30
ASCHHEIM-ZONDEK HORMONE TEST: See Abortion, diagnosis; Pituitary Body, secretion; Placenta, tumors; Pregnancy, diagnosis; Uterus, hydatiform mole
ASCHNER, BERNHARD, Umstimmungsbehandlung in der Frauenheilkunde, Hippokrates **3:** 185-200, July '30
Der geschlechtsbedingte Rheumatismus bei Frauen, Jahresk.f.ärztl.Fortbild. (Hft. 7) **21:** 7-16, July '30
Die Krebsbehandlung bei Paracelsus, München.med. Wchnschr. **77:** 1635-1636, Sept. 19, '30
ASCHNER, BERTA, Schweres cerebrales Krankheitsbild nach Spirocid, Wien.klin.Wchnschr. **43:** 581-582, May 8, '30
Über Thyroxintherapie und ihre Indikationen, Ztschr.f. klin.Med. **114:** 360-378, '30
ASCHNER, P. W., Clinical application of bladder tumor pathology, Am.J.Surg. **10:** 67-68, Oct. '30
ASCHOFF, L., Plethora, Verhandl.d.deutsch.path.Gesellsch. **25:** 106-114, '30
Ueber physiologische und pathologische Gallenfarbstoffbildung, Wien.med.Wchnschr. **80:** 1011-1015, July 26, '30
ASCITES
See also Exudates and Transudates; Liver, cirrhosis
—classification; diagnosis; therapy, [G. Pennetti] Riforma med. **46:** 504-505, March 31, '30
—creatinine and calcium in ascitic fluids; reciprocal effects, as on alkaline reserve and sodium chloride of blood, [M. Bernd] Brasil-med. **44:** 519-524, May 10, '30
—dystocia due to fetal ascites; case, [J. N. Ewer] California & West.Med. **33:** 814, Nov. '30
—ureteroperitoneal fistula, with urinary ascites and chronic peritonitis; case, [G. L. Hunner & H. S. Everett] J.A.M.A. **95:** 327-332, Aug. 2, '30
diagnosis, hemorrhagic pseudo-ascites from spontaneous rupture of hidden ovarian cystoma; case, [R. Domenico] Gazz.d.osp. **51:** 819-823, June 29, '30
etiology and pathogenesis, enormous multilocular cyst of left ovary causing syndrome of ascites, [M. G. Pareja & G. Orosco P.] Día méd. **3:** 234, Oct. 13, '30
—peptic ulcer with perforation into colon and ascites; case, [B. Enocksson] Svenska läk.-tidning. **27:** 1219-1225, Sept. 26, '30
—tuberculous peritonitis associated with ascites in infant; case, [M. T. Vallino] Rev.de especialid. **5:** 457-460, May '30
therapy, novasurol (merbaphen), [C. S. Sharma] Indian M.Gaz. **65:** 553-554, Oct. '30
—treatment of tuberculosis of peritoneum with ascites by permanent drain made of silk threads (Parlavecchio's method), [F. Orlando-Salinas] Cultura med.mod. **9:** 681-686, Aug. 31, '30
ASCLEPIAS
—broad-leafed milk weed (Asclepias latifolia) poisonous for sheep and goats, [E. A. Tunicliff & V. L. Cory] J.Am.Vet.M.A. **77:** 165-168, Aug. '30
ASCOLI, A., Die Calmettesche Schutzimpfung und die Säuglingserkrankungen in Lübeck. Bemerkungen zu dem Aufsatz von Prof. Bruno Lange, Deutsche med. Wchnschr. **56:** 1160-1162, July 11, '30
——**and NAI, D.,** Sul fenomeno dell'anacòresi; l'anacòresi nell'infezione morvosa. L'anacòresi di fronte all'attrazione naturale dei tessuti, Biochim.e terap.sper. **17:** 249-266, June 30, '30
——**and SETTI, C.,** Sul fenomeno dell'anacòresi; anacòresi e setticemia emorragica, Biochim.e terap.sper. **17:** 173-181, April 30, '30
ASCOLI, M. (Palermo), Über Krebsantikörper bei Krebskranken. Bemerkungen zum Aufsatz von L. Hirszfeld und W. Halber, Klin.Wchnschr. **9:** 985-986, May 24,'30
Cute e Medicina Interna, Riforma med. **46:** 929-935, June 9, '30
——**and CARPI, U.,** Der gleichzeitig doppelseitige künstliche Tiefdruckpneumothorax, Ergebn.d.inn.Med.u. Kinderh. **38:** 1-43, '30
ASCOLI, M. (Rome), Studio clinico sui tumori primitivi del fegato, Policlinico (sez. chir.) **37:** 309-330, July '30
ASCOLI, R., Osservazioni sperimentali, statistiche e cliniche su alcuni antisettici urinari a via introduzione interna, Osp.maggiore **18:** 109-113, July '30
Ricerche sulla precipitazione dell'uroselectan da sue soluzioni acide a vario *pu*, Biochim.e terap.sper. **17:** 277-286, July 31, '30
Due metodi di dosaggio approssimativo dell'uroselectan nelle urine, Pensiero med. **19:** 617-622, Aug. 31, '30
La ricerca dell'Uroselectan nel sangue degli uroselectanizzati e la durata della sua permanenza in esso, Riforma med. **46:** 1394-1395, Sept. 1, '30
Su di un caso di carcinoma primitivo dell'uretere allo stadio iniziale, Arch.ital.di urol. **6:** 611-623, Oct. '30
ASEPSIS: See Sterilization, surgical
ASGIS, A. J., Future of cooperation between stomatologist and physician, Clin.Med.& Surg. **37:** 512-515, July '30
ASH, W. M., WORTH, R., and POTTS, W. A., Mental deficiency and lunacy in relation to public health, Pub. Health **43:** 345-355, Aug. '30
ASHBEL, R., Tecnica del metodo manometrico per il ricambio dei tessuti secondo Warburg, Riv.di pat. sper. **5:** 233-251, '30
Sulla viscosità delle uova fecondate e non fecondate dei ricci di mare (Arbacia pustulosa), Boll.d.Soc.ital. di biol.sper. **5:** 70-72, Feb. '30
Sul quoziente respiratorio delle uova fecondate e non fecondate dei ricci di mare (Arbacia pustulosa Gray), Boll.d.Soc.ital.di biol.sper. **5:** 72-74, Feb. '30
ASHBURN, P. M., Prisonniers de guerre, Arch.méd.belges **83:** 425-434, June '30 [With English text]
ASHBY, W. R., Cell for measurement of specific conductivity of blood-serum, Biochem.J. **24:** 1557-1559, '30
ASHE, B.: See MOSENTHAL, H. O., jt. auth.
ASHER, E. J., and HAVEN, S. E., Reactions of state correctional school and public school boys to questions of emotional inventory, J.Juvenile Research **14:** 96-106, April '30
ASHER, L., Beiträge zur Physiologie der Drüsen; Nr. 119, Ztschr.f.Biol. **90:** 327-333, '30; Nr. 120, Biochem. Ztschr. **223:** 100-119,; Nrs. 121-123, Biochem.Ztschr. **226:** 415-456, '30
——**and GARREY, W. E.,** Some conditions affecting responses of Limulus heart to artificial and natural stimulation, Am.J.Physiol. **94:** 619-625, Sept. '30
——**and MATSUYAMA, S.,** Untersuchungen über den Einfluss intraperitonealer Zufuhr verschiedener Jonen auf die Harnabsonderung, Arch.di farmacol.sper. **48:** 135-150, '30
——**and NOWINSKI, V. W.,** Fortgesetzte Untersuchungen zur Funktion der Thymus, Klin.Wchnschr. **9:** 986-987, May 24, '30
ASHERSON, N., Hoarseness, Clin.J. **59:** 457-464, Sept. 24, '30
Spontaneous nystagmus in congenital syphilis, Arch.Dis. Childhood **5:** 331-334, Oct. '30
ASHFORD, B. K., Significance of mycology in tropical medicine; Kober Foundation lecture, Arch.Dermat. & Syph. **22:** 7-33, July '30; abstr., Mil.Surgeon **67:** 143-150, Aug. '30
Sporothricosis, Bol.Asoc.méd.de Puerto Rico **22:** 127-133, Aug. '30
——**and DOWLING, G. B.,** Series of blood pressures in 250 cases in Porto Rico, Porto Rico J.Pub.Health & Trop.Med. **5:** 477-479, June '30
——**CIFERRI, R., and DALMAU, L. M.,** New species of Prototheca and variety of same isolated from human intestine, Arch.f.Protistenk. **70:** 619-638, July 8, '30
——**McKINLEY, E. B., and DOWLING, G. B.,** Experimental inoculation of monkeys (Silenus rhesus) and guinea pigs with two dermatophytes and one blastomycoides, Porto Rico J.Pub.Health & Trop.Med. **5:** 452-457, June '30
ASHFORD, C. A., Phosphorus distribution in blood and the calcium and phosphorus excretion during hypervitaminosis D, Biochem.J. **24:** 661-668, '30
——**See HOLMES, E. G., jt. auth.**
ASHFORD, M., and QUINNELL, E., Undulant fever in territory of Hawaii, Mil.Surgeon **67:** 617-620, Nov. '30
ASHLEY, B. J., and FRICK, W. V., Bacteriologic and cytologic study of maxillary antrum in children, with clinical study of 83 cases, Ann.Otol.,Rhin.& Laryng. **39:** 605-633, June '30
ASHMAN, R., "Latency theory" of heart-block and interpolated ventricular premature beats, Am.Heart J. **5:** 581-591, June '30
——**See BLACKBERG, S. N., jt. auth.**
ASHTON, L. P., Case of von Recklinghausen's disease (multiple neurofibromata) with spontaneous fractures, Bristol Med.-Chir.J. **47:** 219-224, '30
ASHWORTH, W. C., Etiology of habit disease, South.Med. & Surg. **92:** 519, July '30
ASKANAZY, M., La lymphogranulomatose, Rev.méd.de la Suisse Rom. **50:** 321-335, May 25, '30
Notions et conceptions récentes sur les cirrhoses hépatiques, Lisboa méd. **7:** 339-367, July '30

ASKEW, F. A., BOURDILLON, R. B., and others, Distillation of vitamin D, Proc.Roy.Soc., s.B., London **107:** 76-90, Sept. 3, '30
Effects of further irradiation of radiation products of ergosterol, Proc.Roy.Soc., s.B., London **107:** 91-100, Sept. 3, '30
ASKEY, E. V., and HALL, E. M., Intravenous infusion of glucose, with report of anaphylactoid reaction; report of case, California & West.Med. **32:** 394-397, June '30
ASK-UPMARK, E., Über juvenile maligne Nephrosklerose und ihr Verhältnis zu Störungen in der Nierenentwicklung, Acta.path.et microbiol.Scandinav. (Sonder-Abdr.) **6:** 383-445, '29
ASLAN, A.: See SIMICI, D., jt. auth.
ASMAN, B., Pruritus ani, pathology and treatment, Kentucky M.J. **28:** 510-511, Oct. '30
ASPERGER, H., Leuzin und Tyrosin im Harn bei Lungengeschwülsten, Wien.klin.Wchnschr. **43:** 1281-1284, Oct. 16, '30
ASPERGILLOSIS
cutaneous, advanced scrophuloderma-like infection with gummatous ulcerations; case, [H. Behdjet] Dermat. Wchnschr. **91:** 1157-1161, Aug. 9, '30
—anatomo-clinical study, [U. Cavallucci] Gior.ital.di dermat.e sif. **71:** 1673-1684, Oct. '30
—mycetoma of foot caused by Aspergillus niger and accompanied by aspergillids of hands; case, [B. Cartia] Gior.ital.di dermat.e sif. **71:** 638-651, June '30
—of hand, [J. T. Myers & A. D. Dunn] J.A.M.A. **95:** 794-796, Sept. 13, '30
orbital, two cases of granuloma due to an Aspergillus, [R. E. Wright] Brit.J.Ophth. **14:** 601-602, Nov. '30
pulmonary, primary, [L. V. Schneider] Am.Rev.Tuberc. **22:** 267-270, Sept. '30
ASPERGILLUS
—asthma due to mold—Aspergillus fumigatus, [H. S. Bernton] J.A.M.A. **95:** 189-191, July 19, '30
—autolysis of Aspergillus niger, [G. Behr] Arch.f.Mikrobiol. **1:** 418-444, Sept. 12, '30
—fermentative deamidization by Aspergillus niger, [K. Schmalfuss & K. Mothes] Biochem.Ztschr. **221:** 134-153, '30
ASPER-LAX
—asper-lax; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 430, Aug. 9, '30
ASPHYXIA
—after use of *tri*brom-ethanol anesthesia: 2 cases, [Hoepfl] München.med.Wchnschr. **77:** 1756, Oct. 10, '30
—diagnostic value of hemorrhagic pulmonary edema, [F. Reuter] Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 574-582, Feb. 15, '30
—endothoracic goiter with grave asphyxia: case, [G. Georgescu & A. Suchar] Spitalul **50:** 354-356, Oct. '30
—hemorrhage and asphyxia; rôle of hemorrhage in acute agony, [P. Chevallier & H. Desoille] Ann.de méd. **28:** 56-98, June '30
—recurrent asphyctic syndromes caused by laryngotracheal stenosis and hypertrophy of thymus gland, [J. J. Leunda] Nourrisson **18:** 178-187, May '30
blood in, change in amount of chlorine during asphyxiation from view-point of acidosis, [T. Saso] J. Biochem. **12:** 161-185, July '30
—effects of asphyxia on number of erythrocytes and leukocytes in circulation, [E. Moracci & G. Aragona] Arch.di fisiol. **29:** 1-18, Sept. 15, '30
—relation of sexual activity to polyglobulia and leukocytosis from asphyxia, [E. Moracci] Boll.d.Soc.ital. di biol.sper. **5:** 707-711, June '30
gas: See under Carbon Monoxide
local: See Raynaud's Disease
neonatorum: See also Fetus, asphyxia
—[L. Williams] Lancet **2:** 1033, Nov. 8, '30; 1089, Nov. 15, '30
—congenital defects of diaphragm with relation to asphyxia; 2 cases, [C. S. Harper & O. N. Andersen] Am.J.Obst.& Gynec. **20:** 324-331, Sept. '30
—insufflation of lungs, [N. Rojas, L. Cattaneo & A. Raitzin] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 695-703,'29
—resuscitation, [K. L. Schaupp] California & West.Med. **33:** 638-639, Sept. '30
—therapy, [K. Sommer] Zentralbl.f.Gynäk. **54:** 2370-2374, Sept. 20, '30
—treatment, [P. J. Flagg] Arch.Otolaryng. **12:** 23-30, July '30
—use of modified Drinker respirator in treatment, [D. P. Murphy & J. A. Coyne] J.A.M.A. **95:** 335-338, Aug. 2, '30
therapy, in adult, [P. J. Flagg] Arch.Otolaryng. **12:** 23-30, July '30
ASPHYXIA, therapy—Continued
—intubation under control of sight, [A. F. Pushkin] Am.J.Dis.Child. **40:** 776-786, Oct. '30
—successful mouth to mouth insufflation in asphyxiated adult; new method, [P. J. Flagg] Am.J.Surg. **8:** 1204-1205, June '30
ASPIDOSPERMINE: See under Quebracho
ASPIRATION
—in treatment of acute suppurative otitis media, [G. A. Weill] Oto-rhino-laryng.internat. **14:** 384-387, Aug. '30
—simple form of aspirator, [F. Heaf] Tubercle **11:** 445-446, July '30
—treatment of empyema in children by repeated aspiration and cannula-aspiration, [C. McNeil] Practitioner **125:** 219-235, July '30
ASPIRATOR: See under Aspiration
ASPLUND, G., A few cases of ischio-pubic osteochondritis, Acta chir.Scandinav. **67:** 1-13, '30
Christian Magnus Sinding-Larsen, 1870-1930, Hygiea **92:** 113-116, Feb. 28, '30
Mathias Otto Franzén, 1854-1930, Hygiea **92:** 229-232, March 31, '30
ASS, M. S., Horse hair in surgical sutures, Vestnik khir. (nos. 56-57) **19:** 236-245, '30
ASSAN: See MONTPELLIER, J., jt. auth.
ASSERETO, L., Relations chronologiques entre le cycle menstruel, le cycle ovarien, et les fonctions de certaines glandes à sécrétion interne étudiées par l'enzymoréaction, Gynéc.et obst. **21:** 266-277, March '30
de ASSIS, A., Observações sobre a fermentação da maltose pelos bacillos dysentericos e paradysentericos (Flexner-Hiss), Bol.Inst.Vital Brazil, no. 13, pp. 3-19, June '30
Notas sobre um meningococco de typo B, encontrado em infecção humana atypica, Brasil-med. **44:** 810-812, July 26, '30
A' margem da catastrophe de Lübeck, Brasil-med. **44:** 964-967, Aug. 30, '30
——and MENDES, N. O., Investigações sobre bacterias visinhas do bacillo paradysenterico de Kruse-Sonne, Bol.Inst.Vital Brazil, no. 12, pp. 3-15, April '30
——See VELLARD, J., jt. auth.
ASSMANN, H., Friedrich Rolly, Deutsche med.Wchnschr. **56:** 753, May 2, '30
Innere Medizin und Röntgenologie, Wien.med.Wchnschr. **80:** 915-922, July 5, '30
ASSMUS, H., Über einen mit Argochrom behandelten Fall von Febris undulans (Bang-Infektion), Klin.Wchnschr. **9:** 1131-1132, June 14, '30
ASSOCIAÇÃO MEDICA PANAMERICANA
—[A. do Amaral] Bol.Soc.de med.e cir., São Paulo **14:** 189-199, Aug. '30
ASSOCIATION
—cortex of cerebrum in relation to function of association, [S. Poltyrew & G. Zeliony] Ztschr.f.Biol. **90:** 157-160, '30
ASTAUROFF, B. L., Analyse der erblichen Störungsfälle der bilateralen Symmetrie im Zusammenhang mit der selbständigen Variabilität ähnlicher Strukturen, Ztschr.f.indukt.Abstammungs- u.Vererbungsl. **55:** 183-262, '30
ASTERIADÈS, T., Cinq volumineux calculs dans un diverticule géant de l'urètre, Presse méd. **38:** 632, May 7, '30
Abcès du cervelet d'origine otitique. Trépanation. Guérison, Lyon chir. **27:** 677-678, Sept.-Oct. '30
ASTHENIA
—[N. Pende] Riforma med. **46:** 959-965, June 16, '30
—acidosis and debility; contribution to study of state of 'soil' disposing to disease, [A. A. Osman & H. G. Close] Quart.J.Med. **23:** 393-405, July '30
—endothelial asthenia (permeability) in new-born, [W. Bayer] Jahrb.f.Kinderh. **129:** 55-62, Sept. '30
—energy consumption of child during physical exercise; studies of obese and asthenic children and those with heart lesions, [W. Gottstein & H. Gottstein-Schenck] Jahrb.f.Kinderh. **128:** 40-64, June '30
—from theobromine, [A. Ricaldoni] Rev.internat.de méd. et de chir. **39:** 47, April '28
—gastric pain in asthenia, [Dano] Rev.gén.de clin.et de thérap. **44:** 657-663, Oct. 11, '30
—general treatment, [R. Benon] J.de méd.et chir.prat. **101:** 585-608, Aug. 25, '30
—habitus asthenicus, [K. Csörsz] Gyógyászat **67:** 510-513, May 29, '27
ASTHENOPIA
—asthenopia and scrofula, [J. Brøns] Hospitalstid. (Oftal. Selsk. Forh.) **73:** 21-26, May 29, '30
ASTHMA
See also Anaphylaxis and Allergy; Pollen
—[J. Adam] Glasgow M.J. **114:** 153-167, Oct. '30
—abscess of lungs with bronchial asthma: 2 cases, [E. Wikner] Svenska läk.-tidning. **27:** 1148-1153, Sept. 12, '30

ASTHMA—Continued
—allergic conditions of nose and throat; clinical consideration, [H. Hastings] Arch.Otolaryng. **12:** 799-803, Dec. '30
—anaphylactic asthma, [C. Richet, Jr.] Ann.de méd. **27:** 519-523, May '30
—as allergic disease, [R. Blum] Ergebn.d.ges.Med. **14:** 427-472, '30
—bronchial, [A. Mazzeo] Pediatria **38:** 785-791, July 15, '30
—bronchial, [W. J. Roberts] U.S.Vet.Bur.M.Bull. **6:** 869-871, Oct. '30
—bronchial asthma; severe chronic intractable type, [I. S. Kahn] Arch.Int.Med. **46:** 218-226, Aug. '30
—clinical observations on bronchial asthma, [G. Melli] Seuchenbekämpfung **7:** 177-197, '30
—cough as manifestation of human hypersensitiveness, [A. Colmes & F. M. Rackemann] J.A.M.A. **95:** 192-194, July 19, '30
—death during attack of asthma; case, [Pasteur Vallery-Radot & G. Mauric] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 732-737, April 28, '30
—diminution of respiratory vital capacity, [J. Pescher] Bull.Acad.de méd.,Paris **104:** 53-58, July 8, '30
—findings of antral studies with iodized oil in patients with bronchial asthma, [P. S. Stout] J.Allergy **1:** 446-454, July '30
—hyperesthetic rhinitis and asthma, [G. B. Rice] Clin. Med.& Surg. **37:** 415-419, June '30
—mechanism of bronchial asthma, [H. Januschke] Wien. klin.Wchnschr. **43:** 1146-1147, Sept. 11, '30
—nose and throat in asthma, [F. M. Rackemann & H. G. Tobey] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 258-269, '29
—pneumotachographic study of changes in asthma curve following administration of epinephrine and atropine, [K. Thiel & W. Quednau] Deutsches Arch.f. klin.Med. **167:** 196-207, '30
—relief of bronchial asthma following lobar pneumonia, [S. Berg] J.Allergy **2:** 54-59, Nov. '30
—sudden death from bronchial asthma, [J. A. Murphy & E. A. Case] J.Allergy **1:** 434-437, July '30
—sudden death; 2 cases, [C. Laubry] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 857-859, May 26, '30; also, Rev.internat.de méd.et de chir. **41:** 77, June '30
—tree pollen hay fever and asthma in the South, [I. S. Kahn & E. M. Grothaus] South.M.J. **23:** 658-662, July '30
—vital capacity in bronchial asthma, [S. M. Feinberg] J.Allergy **1:** 506-515, Sept. '30
blood in, diagnostic value of eosinophilia of asthmatic type, [M. Dalla Palma] Minerva med. **1:** 772-783, May 12, '30
cardiac, carotid pressure reflex as aid in paroxysmal cardiac dyspnea, [S. Wassermann] Klin.Wchnschr. **9:** 1121-1124, June 14, '30; comment by Henius **9:** 1360, July 19, '30
—histology of lungs in cardiac asthma caused by ingestion of physostigmine, [J. Yamada] Jap.J.M.Sc. Tr., IV, Pharmacol. **4:** 245-247, March '30
—nature and therapy, [S. Wassermann] Therap.d. Gegenw. **71:** 150, April; 203, May '30
—pathogenesis, [V. V. Akkerman] Klin.med. (no. 7) **8:** 408-414, '30
—pneumotachographic examinations, [K. Thiel] Deutsches Arch.f.klin.Med. **167:** 208-228, '30
complications and sequels, pregnancy concomitant with asthma or hay fever, [A. C. Williamson] Am.J.Obst. & Gynec. **20:** 192-197, Aug. '30
—artificial pneumothorax in patients with asthma complicating tuberculosis, [J. Fermin Blanco & R. Piaggio Blanco] Día méd. **3:** 13, Aug. 4, '30
—heart in bronchial asthma; electrocardiographic study of 74 cases, [L. Unger] J.Allergy **2:** 17-22, Nov. '30
—recurrent spontaneous pneumothorax; case, [B. Fornet] Monatschr.ungar.Med. **3:** 114-118, '29
—unilateral bronchial asthma in pulmonary tuberculosis, [H. Rasolt & H. Zalcman] Polska gaz.lek. **9:** 753-754, Oct. 5, '30
diagnosis: See also Asthma, blood in
—aortic aneurysm simulating asthma, [L. G. Hill] Brit. M.J. **1:** 1048, June 7, '30
—differential, [C. K. Maytum] M.Clin.North America **14:** 729-744, Nov. 30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 135, May 14, '30
—"giant cell pneumonia" in adult, variously diagnosed as asthma, pneumoconiosis and tuberculosis; case, [M. Dugge] Virchows Arch.f.path.Anat. **277:** 757-780, '30
—symptomatology, [P. Castellino] Folia med. **16:** 517-542, April 30, '30
etiology and pathogenesis, [P. de Bersaques & A. Bérat] Rev.belge sc.méd. **2:** 529-559, June '30; also, Ann. et bull.Soc.roy.de méd.de Gand **9:** 77-107, July-Aug. '30
—anaphylactic asthma, [E. Lesné & P. Blamoutier] J. méd.franç. **19:** 164-170, May '30
ASTHMA, etiology and pathogenesis—Continued
—association of asthma and syphilis, [H. Dufour] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1002-1008, June 16, '30
—asthma and syphilis, [Lesné] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1162-1163, July 7, '30; also, J.de méd.de Paris **50:** 657, July 31, '30
—asthma due to mold—Aspergillus fumigatus, [H. S. Bernton] J.A.M.A. **95:** 189-191, July 19, '30
—asthma secondary to focal infection, [J. B. Potts] Colorado Med. **27:** 410-412, Oct. '30
—causes of asthma by inhalation, [L. Mamelok] New York State J.Med. **30:** 1163-1164, Oct. 1, '30
—effects of changes in sympathetic nervous system on genesis, [P. Castellino] Folia med. **16:** 589-617, May 15, '30
—etiology of essential bronchial asthma, [M. Péhu & J. Valin] J.de méd.de Lyon **11:** 551-574, Oct. 5, '30
—pathogenesis of senile asthma, [A. Müller-Deham] Wien.klin.Wchnschr. **43:** 1273-1276, Oct. 16, '30
—psycho- and organogenic origin of bronchial asthma, [K. Hansen] Nervenarzt **3:** 513-523, Sept. 15, '30
—relation of sinus infection to asthmatic attacks, [J. B. Potts] Arch.Otolaryng. **12:** 72-77, July '30
—rôle of hereditary syphilis, [C. Flandin, E. Maison, P. L. Thirololx & P. Soulié] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1033-1040, June 23, '30
—sensitivity due to Christmas trees; seasonal atopen in bronchial asthma, [H. M. Cobe] J.Allergy **1:** 442-445, July '30
heredity, [R. M. Suárez] Bol.Asoc.méd.de Puerto Rico **22:** 156-160, Aug. '30
in infants and children, [G. W. Bray] Arch.Dis.Childhood **5:** 237-258, Aug. '30
—bronchial asthma, [J. A. Clarke, Jr. & E. F. Burt] Arch.Pediat. **47:** 337-343, June '30
—deformity of face caused by nasal allergy, [W. W. Duke] Arch.Otolaryng. **12:** 493-498, Oct. '30
—infantile asthma, pruriginous dermatoses and hepatic deficiency; infantile arthritism, [H. Jumon] Presse méd. **38:** 1138-1140, Aug. 23, '30
—prognosis and treatment of bronchial asthma, with special reference to pediatrics, [L. Unger] Illinois M.J. **58:** 270-275, Oct. '30
—prophylaxis, [M. M. Peshkin] Internat.Clin. **3:** 262-266, Sept. '30
—roentgenotherapy in bronchial asthma in infants, [S. Morales Gonzalez & J. Palma Varo] Arch.españ.de pediat. **14:** 545-558, Sept. '30
pathology, roentgen ray study, [W. F. Manges] Proc. Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 48-52, '30
—of allergic tissue as seen in nose and in accessory sinuses, [F. L. Weille] Arch.Otolaryng. **12:** 785-798, Dec. '30
therapy: See also Asthma, cardiac; Asthma, in infants and children
—[P. de Bersaques & A. Bérat] Rev.belge sc.méd. **2:** 529-559, June '30; also, Ann.et bull.Soc.roy.de méd. de Gand **9:** 77-107, July-Aug. '30
—[W. R. F. Collis] Lancet **2:** 567-569, Sept. 13, '30
—[G. Ichok] Progresos de la clín. **38:** 794-802, Oct. '30
—acid diet for bronchial asthma, [K. Tiefensee] Klin. Wchnschr. **9:** 1675-1678, Sept. 6, '30
—allergen-free chamber and desensibilization in bronchial asthma, [T. Ruhnstruck] Med.Klin. **26:** 998-1000, July 4, '30
—allergen-free chamber in climatic asthma, [W. Storm van Leeuwen] Rev.méd.german.-iber.-am. **3:** 488-493, Aug. '30
—anaphylactic asthma, [E. Lesné & P. Blamoutier] J. méd.franç. **19:** 164-170, May '30
—bronchial asthma, [Woldrich] Med.Klin. **26:** 1179-1180, Aug. 8, '30
—carotid pressure reflex as aid in bronchial asthma, [S. Wassermann] Klin.Wchnschr. **9:** 1121-1124, June 14, '30; comment by Henius **9:** 1360, July 19, '30
—combined treatment with taumagen (iodine-arsenic preparation) and taumasthman, [von Langsdorff] Med.Klin. **26:** 1486-1487, Oct. 3, '30
—desensitization therapy in bronchial asthma, [H. Petow & E. Wittkower] Klin.Wchnschr. **9:** 1712-1715, Sept. 13, '30
—determination of substances which increase sensibility, and treatment by means of cutireactions and inhalations of pollen extracts, [E. Joltrain & L. Diard] Presse méd. **38:** 793-797, June 11, '30
—effectiveness of intrapulmonary, as opposed to intravenous application of antiasthmatic drugs in bronchial spasm, [F. Seto] Folia Pharmacol.Japon. **7:** 27, Sept. 20, '28
—elimination treatment, [C. Richet, Jr.] Ann.de méd. **27:** 524-527, May '30
—ephedrine in whooping cough and asthmatic bronchitis; 10 cases, [R. Agreio] Semana méd. **2:** 840-842, Sept. 11, '30

ASTHMA, therapy—Continued
—in allergen-free chamber, [G. F. Gezelle Meerburg] Nederl.tijdschr.v.geneesk. **74:** 4315-4323, Aug. 30, '30
—mechanism of attack and classification of operations, [P. Ameuille] Rev.crit.de path.et de thérap. **1:** 389-394, April '30
—on islands of North Sea, [Bensch] Beitr.z.Klin.d. Tuberk. **75:** 498-500, '30
—paspat in bronchial asthma, [J. Hirschsohn] Med.Klin. **26:** 1265-1266, Aug. 22, '30
—peptone injections in bronchial asthma, [J. Charvát] Časop.lék.česk. **69:** 669-672, May 2, '30
—perasthman (ephedrine preparation) in bronchial asthma, [H. Stein] Med.Welt **4:** 1001, July 12, '30
—physical therapy as adjunct, [C. B. Sputh] Arch. Physical Therapy **11:** 619-622, Nov. '30
—roentgenotherapy of bronchial asthma, [G. M. Sack] Röntgenpraxis **2:** 890-896, Oct. 1, '30
—rôle of rhinolaryngology in bronchial asthma, [E. L. Whitney] J.Michigan M.Soc. **29:** 555-558, Aug. '30
—rules and paradoxes of inhalation treatment, [V. Zoubek] Časop.lék.česk. **69:** 1134-1137, Aug. 1, '30
—sanitarium treatment, [Z. W. Stewart] M.Woman's J. **37:** 271-274, Oct. '30
—senile asthma, [A. Müller-Deham] Wien.klin.Wchnschr. **43:** 1273-1276, Oct. 16, '30
—spondylotherapy (Abram's method); good results in one case, [J. Soriano] Dia med. **2:** 739, May 5, '30
—sulphur therapy in aged persons, [F. Lasch] Med. Klin. **26:** 810-811, May 30, '30
—treatment of asthma, bronchorrhea, tracheobronchial adenopathy and debilitant conditions by Ferrán's vaccine; 20 cases, [A. Casotto] Semana méd. **2:** 423-433, Aug. 7, '30
—turbinectomy; cases, [E. Vilardosa Llubes] Ars méd., Barcelona **6:** 170-173, May '30
ASTI, M. L., Osservazioni sulle misure in radiumterapia di superfice. A proposito della unità Dominici, Radiol. med. **17:** 1065-1083, Sept. '30
ASTIER, A., Résultats et indications de la radiothérapie dans le goitre exophtalmique, Bull.et mém.Soc.de radiol.méd.de France **18:** 275-278, June '30
ASTIGMATISM
—astigmatic pencil and Sturm's 3 equations, [M. Dufour] Bull.et mém.Soc.franç.d'opht. **42:** 187-191, '29
—Berlin's rings (lenticular astigmatism) in horses not due to age, [R. von Schalscha] Arch.f.wissensch.u. prakt.Tierh. **61:** 535-559, Aug. 12, '30
—biastigmatism, [R. Mendoza] Arch.de oftal.hispano-am. **30:** 243-247, May '30
—corneal astigmatism and corneal refraction, [P. J. Waardenburg] Klin.Monatsbl.f.Augenh. **85:** 31-55, July '30
—frequency, [P. C. Kronfeld & C. Devney] Arch.Ophth. **4:** 873-884, Dec. '30
—modification of grey background test, [F. A. Williamson-Noble] Brit.J.Ophth. **14:** 412-415, Aug. '30
—physical defects and character, [T. B. Rice] Hygeia **8:** 644-646, July '30
—visual acuity of persons with astigmatism, [L. Sallmann] Arch.f.Ophth. **124:** 605-623, '30
ASTRAGALUS
See also Ankle
abnormalities, flatfoot caused by congenital deformity of talus and calcaneum, [E. Siegmund] Deutsche Ztschr.f.Chir. **226:** 412-422, '30
dislocations, bloodless reduction, [M. O. Iliescu & M. Constantinescu] Spitalul **50:** 166-167, May '30
—congenital luxation of talus, [K. Seiffert] Beitr.z.klin. Chir. **150:** 280-286, '30
—luxation of talus, [W. Schosserer] Arch.f.klin.Chir. **160:** 767-770, '30
fractures, of neck, [C. M. Gratz] S.Clin.North America **10:** 553-554, June '30
surgery, indications of operative reduction in treatment of congenital talipes equinovarus, [M. d'Intignano] Monde méd., Paris **40:** 669-671, July 1, '30
—excision of talus, [M. Brandes] Arch.f.Orthop. **28:** 544-547, July 23, '30
tumors, chondromatosis of astragalotibial articulation, [A. Oliete] Chir.d.org.di movimento **15:** 389-396, Oct. '30
ASTRALDI, A., Recuerdos científicos de viaje, Rev.de especialid. **5:** 742-750, June '30
A propósito de dos observaciones de pielotomía inferior alargada, Rev.de especialid. **5:** 1105-1112, Aug. '30
——and LANARI, E. L., Los urétero-pielogramas retrógrados de Scherck-Chevassu, Rev.de especialid. **5:** 937-955, July '30
——See LANARI, E. L., jt. auth.
ASTRUC, A., Les eaux bicarbonatées, Presse therm.et climat. **71:** 593-599, Sept. 1, '30
ASTVATZATUROFF, M. I., Symptomatology of cerebrospinal tumors, Vestnik khir. (nos. 56-57) **19:** 54-56, '30
ASTYPTODYNE
—astyptodyne and astyptodyne cough syrup; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1444, Nov. 8, '30
ASUERO, FERNANDO
—graphological comment on Dr. Fernando Asuero's handwriting, [F. Aberastury] Semana méd. **1:** 1331-1333, May 22, '30
ASUERO'S REFLEXOTHERAPY (centrotherapy): See Nose, mucosa
ASYMBOLIA
—clinical aspect and pathologic changes in pain asymbolia; 12 cases, [P. Schilder & E. Stengel] Ztschr. f.d.ges.Neurol.u.Psychiat. **129:** 250-279, '30
ATAXIA
—varicella with ataxia: case, [R. Nyssen & P. Vervaeck] J.de neurol.et de psychiat. **30:** 589-592, Sept. '30
acute, pathogenesis of acute general ataxia, [M. Neiding & M. Zajewloschin] Arch.f.Psychiat. **90:** 290-301, '30
—case of polyneuritic type from carbon disulphide poisoning, [O. Luque] Prensa méd.argent. **17:** 740-742, Oct. 20, '30
cerebellar, homolateral hemiplegia, hemiataxia and hemianesthesia, [C. Jakob] Actas de la primera conf. latino am. de neurol., psiquiat. y med.leg. **1:** 240-252, '29
—roentgen examination of cranium and spine in hereditary ataxia; 6 cases, [O. Businco & G. Pintus Sanna] Riv.di pat.nerv. **36:** 178-201, July-Aug. '30
Friedreich's: See Ataxia, hereditary
hereditary: See also Ataxia, cerebellar
—Friedreich's disease; 4 cases, [J. Euzière, H. Viallefont & others] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 391-408, July '30
—progressive deafness in ataxia; 2 cases, [H. Lichtenstein & A. Knorr] Deutsche Ztschr.f.Nervenh. **114:** 1-28, '30
—relations to paramyoclonus multiplex, [A. Camauer] Día méd. **3:** 81, Aug. 18, '30
Leyden's: See Pseudotabes
locomotor: See Tabes Dorsalis
ATCHILDI, A., A propos du traitement des hémorroïdes par la méthode sclérosante; un cas d'intolérance aiguë par le chlorhydrate double de quinine et d'urée (kinurea), Presse méd. **38:** 1355-1356, Oct. 4, '30
ATCHLEY, D. W., Medical shock, J.A.M.A. **95:** 385-389, Aug. 9, '30
——and BENEDICT, E. M., Serum electrolyte studies in normal and pathological conditions; pneumonia, renal edema, cardiac edema, uremic and diabetic acidosis, J.Clin.Investigation **9:** 265-294, Oct. '30
ATELECTASIS: See Lungs, collapse
ATHANASIU, T.: See NICULESCU, G., jt. auth.
ATHEROMA: See Arteriosclerosis; Sebaceous Glands, cysts
ATHEROSCLEROSIS: See Arteriosclerosis
ATHETOSIS
—progressive athetosis with lesions in basal ganglia; case, [B. Crothers & S. Cobb] New England J.Med. **203:** 213-218, July 31, '30
ATHLETICS
See also Exercise; Physical Education and Training
—calcium per os as roborant in combination with athletics, [R. Friedländer] Med.Welt **4:** 780, May 31, '30
—changes in complement content of blood following great exertions, [F. Deutsch & B. Hermann] Med. Klin. **26:** 1599-1601, Oct. 24, '30
—changes in number of red and white blood cells in athletes, [E. Hartmann & E. Jokl] Arbeitsphysiol. **2:** 452-460, March 25, '30
—clinical observations on Olympic athletes, [C. Bramwell & R. Ellis] Arbeitsphysiol. **2:** 51-60, Aug. 15, '29
—elimination of albumin during athletics, [W. Knoll] Arbeitsphysiol. **3:** 409-414, Sept. 22, '30
—energometry in Olympic athletes, [A. Bethe & E. Fischer] Arbeitsphysiol. **1:** 600-605, June 28, '29
—importance of scientific study of human figures, [A. Thooris] Rev.anthrop. **39:** 364-373, Oct.-Dec. '29
—influence of sexual continence on athletic efficiency (preliminary report), [H. Vogel] Arbeitsphysiol. **3:** 250-253, July 16, '30
—laboratory for research in athletics, [C. R. Griffith] Research Quart.Am.Phys.Educ.A. **1:** 34-40, Oct. '30
—maximum performance and normal power of resistance, [O. Huntemüller] Arbeitsphysiol. **1:** 606-613, June 28, '29
—patellar reflex in long distance runners, [E. Koch] Arbeitsphysiol. **2:** 409-416, Jan. 25, '30
—physiology of distance jump, start and running, [E. Jokl] Arbeitsphysiol. **2:** 347-361, Jan. 25, '30

ATHLETICS—Continued
—physiology of running and hurdle jumping, [E. Jokl] Arbeitsphysiol. 1: 296-305, Jan. 9, '29
—skiing in high mountains after drinking organic phosphorus preparation, [A. Loewy] Arbeitsphysiol. 3: 276-286, July 16, '30
—ski-ing; medical-sporting survey, [O. Hug] J.State Med. 38: 406-410, July '30
—vote on physical value of sport in Italy, [G. Pini] Riforma med. 46: 1135-1136, July 14, '30
—work against gravity and work due to velocity changes in running; movements of center of gravity within body and foot pressure on ground, [W. O. Fenn] Am.J.Physiol. 93: 433-462, June '30
cardiovascular aspects, acid-base equilibrium in aged sportsmen with low blood pressure, [J. Král] Časop.lék.česk. 69: 677-680, May 2, '30
—athletics and heart, [L. F. Bishop & L. F. Bishop, Jr.] M.Rev.of Rev. 36: 603-608, Oct. '30
—blood pressure test as measure of cardiac work, [M. Bürger, H. Bürger & P. F. Petersen] Arbeitsphysiol. 1: 614-624, June 28, '29
—changes in pulse rate and blood pressure before and after short- and long distance running, [A. Miyama, T. Mikawa & others] Acta scholae med.univ.imp., Kioto 13: 45-49, '30
—effects of exercise on circulation and respiration, [B. Gordon] J.M.Soc.New Jersey 27: 672-674, Aug. '30
—electrocardiographic examination of Olympic athletes, [S. Hoogerwerf] Arbeitsphysiol. 2: 61-75, Aug. 15, '29
—heart function and skiing, [H. Lampert] Ztschr.f.d. ges.phys.Therap. 38: 135-149, March 20, '30
—roentgenography of cardiac insufficiency during exercise, [M. Viamonte] Rev.de med.y cir.de la Habana 35: 487-514, July 31, '30
—sudden death of boxer from heart failure caused by cardiac concussion during boxing match, [F. Deutsch] Wien.Arch.f.inn.Med. 20: 279-286, June 3, '30
—value of electrocardiography, [J. Csinády] Budapesti orvosi ujság 28: 817-827, July 31, '30
—variations of heart size, especially diminution of heart, immediately after exercises, [F. Deutsch] Arbeitsphysiol. 2: 215-232, Oct. 21, '29
injuries, avulsion of epiphysis of spina iliaca anterior superior, typical injury in foot races, [Löhr] Deutsche med.Wchnschr. 56: 958-959, June 6, '30
—bilateral "drawer" symptom in multiple ruptures of meniscus of knee joint by football player; case, [F. Mandl] Zentralbl.f.Chir. 57: 1396-1400, June 7, '30
—disorders and accidents of athletes, [R. S. Woods] Practitioner 125: 411-420, Sept. '30
—during skiing contests; statistics, [P. Moritsch & K. Rummelhardt] Wien.klin.Wchnschr. 43: 1306-1311, Oct. 23, '30
—elastoplast, new elastic adhesive bandage, [O. Mock] Med.Klin. 26: 782-783, May 23, '30
—football accident: fracture of larynx; case, [E. Capecchi] Valsalva 6: 442-452, July '30
—foreign bodies in elbow joint; "baseball pitchers' elbow," [F. J. Kirby] J.A.M.A. 95: 404-405, Aug. 9, '30
—from skiing, [H. Nieden] Chirurg 2: 545-549, June 15, '30
—medicinal therapy, [K. A. Worringen] Aerztl.Rundschau 40: 174, June 25, '30; 185, July 10, '30
—medicolegal aspect of fatal injuries, [W. Creutz] Deutsche Ztschr. f. d. ges. gerichtl. Med. 15: 433-454, July 10, '30
—necrosis of testicle following injury; case, [C. Fervers] München.med.Wchnschr. 77: 1757, Oct. 10, '30
—rupture of both Achilles tendons; case, [W. König] Zentralbl.f.Chir. 57: 2431-2432, Sept. 27, '30
—separation of epiphysis of anterior superior iliac spine in foot race, [E. Kahnt] Zentralbl.f.Chir. 57: 2057-2060, Aug. 16, '30
—sport disease, a syndrome developing in trained athletes after short maximal bodily exertion, [E. Jokl] Klin.Wchnschr. 9: 984-985, May 24, '30
—strain fracture of tuber ischiadicum sustained during football game; case, [G. Karfiol] Zentralbl.f.Chir. 57: 2466-2467, Oct. 4, '30
—subcutaneous ruptures of small intestine, [Nadler] Zentralbl.f.Chir. 57: 2125-2129, Aug. 23, '30
ATHREPSIA: See Infants, nutrition and nutritional disturbances
ATHROMBIT: See under Blood, coagulation
ATKEY, O. F. H., Sanitary problems in Gezira irrigated area, Kenya & East African M.J. 7: 61-77, June '30
ATKINS, W. R. G., Some geochemical applications of measurements of hydrogen ion concentration, Scient. Proc.Roy.Dublin Soc. 19: 455-460, April '30
——**and POOLE, H. H.,** Methods for photo-electric and photo-chemical measurement of daylight, Biol.Rev. 5: 91-113, April '30
ATKINSON, C. E., Advanced tuberculosis; progress in its treatment, California & West.Med. 33: 580-584, Aug. '30
ATKINSON, D. T., Blow upon eye, Eye, Ear, Nose & Throat Monthly 9: 227-229, July '30
ATKINSON, W. B., Report on use of catarrhal vaccine, Kentucky M.J. 28: 480, Oct. '30
ATLAS AND AXIS
—chronic panostitis, involving atlas axis and third cervical vertebra, [A. J. Buka] Am.J.Surg. 8: 1280-1285, June '30
—compression of medulla and upper segment of spinal cord by osteitis; case, [H. F. Lawrence] U.S.Nav. M.Bull. 28: 783-787, Oct. '30
—fixation of head and cervical spine by implantation of piece of fibula between seventh cervical vertebra and occiput in spondylitis of atlas and axis, [O. Foerster] J.f.Psychol.u.Neurol. 40: 215-224, May '30
—paramastoid process in human subject; association with deformation of atlas and epistropheus, [D. M. Greig] Edinburgh M.J. 37: 582-596, Oct. '30
—spontaneous enucleation of atlas due to nasopharyngeal wryneck; cases, [Mme. B. Tedesco, Grisel & others] Bull.Soc.de pédiat.de Paris 28: 252-262, May '30
—unusual case of atlanto-occipital fusion, [H. L. H. H. Green] J.Anat. 65: 140-144, Oct. '30
dislocations, of atlas in dogs, [A. Pommer] Arch.f. wissensch.u.prakt.Tierh. 61: 323-332, May 24, '30
—bilateral (90 degrees) rotatory dislocation of atlas upon axis, [P. W. Greeley] J.Bone & Joint Surg. 12: 958-962, Oct. '30
—nasopharyngeal torticollis by subluxation of atlas; case, [P. Desfosses] Presse méd. 38: 1179-1180, Aug. 30, '30
wounds and injuries, mechanics of injury of atlas caused by fall on head, [H. Homma] Arch.f.klin. Chir. 160: 151-164, '30
ATLEE, E. D., and TYSON, R. M., Tetany occurring in identical twins at 8 weeks of age, Arch.Pediat. 47: 513-520, Aug. '30
ATMOSPHERE: See Air
ATOPENS: See Anaphylaxis and Allergy: Asthma
ATOPHAN (cinchophen preparation): See Cinchophen and Cinchophen Derivatives
ATOXYL (sodium arsanilate): See Arsenic and Arsenic Compounds; Trypanosomiasis, therapy
ATROPHODERMA: See Skin, atrophy
ATROPHY
See also under names of organs and regions
—syndrome of complex and disseminated atrophy; case, [A. Léri & Arnaudet] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1290-1293, July 21, '30
fatty: See under Fat
infantile: See under Celiac Disease; Infants, nutrition and nutritional disturbances
muscular: See also Dystrophy, muscular
—atrophy of spinal muscles following traumatism; cases, [J. Lhermitte] Gaz.d.hôp. 103: 873-878, June 14, '30
—case of Aran-Duchenne type due to multiple sclerosis, [P. Maza Subirats] Ars méd.,Barcelona 6: 185, May '30
—Charcot-Marie-Tooth type of progressive muscular atrophy; case, [C. Van Epps] J.Iowa M.Soc. 20: 296-297, July '30
—effect of prolonged stretching of muscles in vitro on chemical changes during atrophy, [H. Wassermeyer & A. Rohrbach] Arch.f.exper.Path.u.Pharmakol. 150: 133-145, '30
—from working with compressed air apparatuses, [Beintker] Arch. f. Gewerbepath. u. Gewerbehyg. 1: 376-379, May 9, '30
—heredity of neurotic Charcot-Marie muscular atrophy, [W. Weitz] Bibliog.genetica 6: 91-122, '30
—in orthopedic diseases and following orthopedic treatment, [K. Gaugele] Acta chir.Scandinav. 67: 421-441, '30
—microscopic changes in neuropathic atrophy; case, [A. Gallinek] Deutsche Ztschr.f.Nervenh. 114: 74-94, '30
—non-evolutive thenar amyotrophy in aged, [J. Lhermitte & J. de Massary] Rev.neurol. 1: 1202-1207, June '30
—nosography of neurotic atrophy, [S. Dawidenkow] Ztschr.f.d.ges.Neurol.u.Psychiat. 129: 244-249, '30
—of long portion of musculus biceps brachii, [L. de Pina] Bull.et mém.Soc.d'anthropol.de Paris 10: 40, '29
—primary, progressive atrophy of familial type; case, [G. Vermeylen & Minne] J.de neurol.et de psychiat. 30: 334-340, June '30
—progressive; five cases in one family, [W. S. Mason & R. C. Meloy] J.Oklahoma M.A. 23: 265-266, Aug. '30

ATROPHY, muscular—Continued
—proximal type of progressive spinal amyotrophy; case, [L. van Bogaert] J.de neurol.et de psychiat. **30:** 514-517, Aug. '30
—rôle of muscle tonus in joint surgery; relation to muscular atrophy, [G. Tschmarke] Arch.f.klin.Chir. **159:** 858-872, '30
—syphilitic amyotrophy; 2 cases, [J. C. Montanaro, J. L. Hanón & E. F. Bonnet] Semana méd. **2:** 1272-1278, Oct. 23, '30
—thenar and hypothenar types of neural atrophy of hand, [J. R. Hunt] Brit.M.J. **2:** 642, Oct. 18, '30
unilateral: See Brain, atrophy; Epiphyses; Face, atrophy; Tongue, atrophy

ATROPINE
See also Belladonna; Homatropine
—effect of osmotic pressure on absorption rate, [R. Gallenga] Arch.internat.de pharmacodyn.et de thérapie **37:** 87-97, '30
—elimination of atropine and genatropine through biliary tract, [H. Hermann, F. Caujolle & F. Jourdan] Bull. Soc.chim.biol. **12:** 313-316, March '30
—poisons and laws of sympathetic nervous system, [M. Rischard] Strasbourg-méd. **90:** 521-531, Sept. 5, '30
effects, antagonistic action on sugar mobilization in liver by means of epinephrine, [Y. Taniuchi & T. Kiyohara] Folia Pharmacol.Japon. (Brev.) **8:** 6-7, March 20, '29
—comparison of action of atropine and epinephrine on normal intestine and on intestine stimulated by pilocarpine, acetylcholine and physostigmine, [M. Takeda] Folia Pharmacol. Japon. (Brev.) **10:** 5-6, March 20, '30
—differences in effect of atropine and epinephrine on rabbit intestine previously stimulated by digitalin (digitalis preparation) and barium, [M. Takeda] Folia Pharmacol.Japon. **10:**9, May 20, '30
—duration of mydriatic actions, [T. Koppanyi & A. Lieberson] J.Pharmacol.& Exper.Therap. **39:** 187-199, June '30
—effect of paralysis of vagus produced by atropine on pancreatic hypersecretion after intravenous injection of dextrose, [P. Destrée] Compt.rend.Soc.de biol. **104:**1038-1040, July 18, '30
—effectiveness of intrapulmonary application, [F. Seto] Folia Pharmacol.Japon. **10:** 9, May 20, '30
—electrocardiogram of non-anesthetized dogs as modified by intravenous injection of atropine sulphate, [C. M. Gruber & W. B. Kountz] J.Pharmacol.& Exper. Therap. **40:** 253-273, Nov. '30
—heart rate of unanesthetized normal, vagotomized, and sympathectomized cats as affected by atropine and ergotoxine, [R. M. Moore & W. B. Cannon] Am.J. Physiol. **94:** 201-208, July '30
—increased tonus of sympathetic nervous system in pregnancy as shown by atropine-orthoclinostatic test, [H. Eufinger & I. See] Arch.f.Gynäk. **140:** 285-297, '30
—inhibition of growth of pure cultures of fibroblasts, [J. Tannenberg] Arch.f.exper.Zellforsch. **9:** 247-257, April 8, '30
—method for physiologic evaluation of extract of belladonna and other drugs which have action resembling that of atropine, [L. Jendrassik & G. Will] Arch.f.exper.Path.u.Pharmakol. **153:** 94-108, '30
—microscopic study of changes in activity of large sweat glands of axillae following administration, [I. Olivet & E. T. Nauck] Ztschr.f.d.ges.exper.Med. **71:** 786-799, '30
—on gastric secretion after histamine stimulation, [W. S. Polland] J.Clin.Investigation **9:** 319-332, Oct. '30
—on hypotensive action of magnesium, [G. Di Macco] Riv.di pat.sper. **5:** 393-402, '30
—on mobilization of liver glycogen by cocaine, [R. Ishii, S. Sakata & Y. Taniuchi] Folia Pharmacol.Japon. (Brev.) **9:** 1-2, July 20, '29
—on nervous elements of enteric plexus in birds, [P. Nolf] Arch.internat.de pharmacodyn.et de thérapie **38:** 591-617, '30
—on skeletal muscle tonus, [L. Davis & L. J. Pollock] Am.J.Physiol. **93:** 379-383, June '30
—pneumotachographic study of changes in asthma curve following administration, [K. Thiel & W. Quednau] Deutsches Arch.f.klin.Med. **167:** 196-207, '30
—relation of sympathetic nervous system to reduction of potassium and calcium in blood after injections, [M. Tsuda] Okayama-Igakkai-Zasshi **42:** 299, Feb. '30
—sedative influence on excitement of alcohol addict; preliminary report, [R. J. Tuwim] München.med. Wchnschr. **77:** 1396-1397, Aug. 15, '30
—value of intracardiac injections in secondary chloroform syncope, [L. Garrelon & G. Pascalis] Presse méd. **38:** 649-651, May 14, '30

ATROPINE—Continued
therapy: See Cataract, extraction; Constipation, therapy; Digestive Tract, diseases; Eyes, diseases; Nerves, optic; Tetanus, therapy; Vomiting, in infants and children
toxicity, fever from atropine, [A. G. Alarcon] Gac.méd.de México **61:** 555-568, Oct. '30

ATTADEMO, L., Un caso di ulceri varicose guarite dopo 35 anni col "metodo ambulatorio" De Gaetano, Morgagni **72:** 1711-1713, Sept. 7, '30

ATTENTION
—physiology of attention, [J. Wintsch] Schweiz.Arch.f. Neurol.u.Psychiat. **26:** 209-226, '30
—studies in attention and emotion, [E. B. Skaggs] J. Comp.Psychol. **10:** 375-419, Aug. '30

ATTIC: See under Otitis Media

ATTILO, B., Su quattro casi di lacerazione sottocutanea traumatica dell'intestino, Gior.med.dell'Alto Adige **2:** 544-558, July '30

ATTWATER, H. L., Malignant disease of prostate and bladder, Post-Grad.M.J. **6:** 6, Oct.; 19, Nov. '30

ATWELL, W. J., Human embryo with 17 pairs of somites, Contrib.Embryol. (no. 118) **21:** 1-24, June '30

ATWOOD, G. E., and HASSELTINE, H. E., Undulant fever in Ware County, Ga., Pub.Health Rep. **45:** 1343-1354, June 13, '30

ATZLER, E., and HERBST, R., Die Oekonomie des Lasttragens über eine ebene Strecke, Arbeitsphysiol. **1:** 54-74, Feb. 1, '28

ATZORI, B., Sul riconoscimento del blcu di metilene nelle urine, Arch.di farmacol.sper. **49:** 9-20, '30

AUBARET, E., Etiologie et traitement des blépharites, Bull.et mém.Soc.franç.d'opht. **42:** 1-167, '29
Exercices d'apprentissage et nouveaux procédés de chirurgie oculaire aux double-piques, Arch.d'opht. **47:** 577-586, Sept. '30

AUBEL, E., Über die spezifisch-dynamische Wirkung des Alanins, Biochem.Ztschr. **225:** 81-93, '30
——See **KHOUVINE, Y., (Mme.),** jt. auth.

AUBERT, H.: See **LITARCZEK, G.,** jt. auth.

AUBERT, L., Le prolapsus génital et son traitement, Schweiz.med.Wchnschr. **60:** 640, July 5, '30; 664, July 12, '30; 684, July 19, '30

AUBERTIN, C., Adénome malin du foie, Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 898-904, June 2, '30
——**and FLEURY, J.,** La méningite herpétique, Monde méd., Paris **40:** 533-543, May 15, '30
——**and VOILLEMIN,** Anémie pernicieuse traitée par des injections intramusculaires d'extrait hépatique, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 749-751, May 19, '30
——**THOYER-ROZAT, P., and LEVY, R.,** La radiothérapie de la maladie de Hodgkin. (Lymphogranulomatose maligne), J.de radiol.et d'électrol. **14:** 145-157, March '30; also, Arch.d.mal.du cœur **23:** 318-332, May '30; abstr.Médecine **11:** 425-433, June '30

AUBERTOT, V., Traitement de l'hypertension artérielle, Gaz.méd.de France, no. 9, pp. 232-239, May 1, '30
——See **MOUGEOT, A.,** jt. auth.

AUBIN, A propos des dengues exotiques, Presse méd. **38:** 1078-1079, Aug. 9, '30
——**and LABERNADIE, V.,** Le réflexe oculo-cardiaque chez les lépreux, Bull.Soc.path.exot. **23:** 441, '30

AUBINEAU, E., L' "œdème cornéen" des hypercholestérinémiques, Bull.et mém.Soc.franç.d'opht. **42:** 283-289, '29
Le faux glaucome, Ann.d'ocul. **167:** 550-556, July '30

AUBOURG, P., Radiologie des anomalies du côlon, Bull. et mém.Soc.de chir.de Paris **22:** 267-269, April 4, '30

AUBRIOT, P., Essais de cure chirurgicale d'une cavité de mastoïdectomie rebelle à la cicatrisation, Arch. internat.de laryng. **9:** 677-679, June '30

AUBRUN, H., Le problème de la protection de l'enfance; l'effort officiel et les réalisations dues à l'initiative privée, Paris méd. (annexe) **1:** i-vi, April 26, '30

AUBRUN, M., Le problème de l'hygiène et de l'organisation prophylactique à la campagne, Paris méd. (annexe) **2:** i-iii, Oct. 25, '30

AUBRY, Les intoxications par les médicaments hypnotiques, Rev.méd.de l'est **58:** 453-458, June 15, '30

AUBRY, G., Un cas d'aïnhum chez un Européen, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1361-1363, July 21, '30
——See **DUMOLARD,** jt. auth.

AUCLAIR, JULES: See Obituaries

AUCOIN, E., Corps étrangers des voies respiratoires. Emphysème et atelectasie par obstruction, Arch.internat.de laryng. **9:** 641-665, June '30

AUDEOUD, H., Anti-Diphtherische Impfung, Schweiz.med. Wchnschr. **60:** 471, May 17, '30
Etat actuel de la vaccination anti-diphtérique à Genève, Rev.méd.de la Suisse Rom. **50:** 593-594, Aug. 25, '30

AUDIBERT, V., and OLMER, J., La forme subaiguë mortelle de la péricardite tuberculeuse primitive avec épanchement de l'adulte, Presse méd. **38:** 1121-1122, Aug. 20, '30

AUDIOGRAM: See under Hearing, tests
AUDIOMETER: See Hearing, tests
AUDIPHONE: See Deafness, therapy
AUDITION: See Hearing
AUDO GIANOTTI, G. B., Su di un caso di diabete renale e di diabete insipido coesistenti in uno stesso individuo. (Considerazioni sulla diagnosi e sulla patogenesi), Pensiero med. **19:** 283-294, April 30, '30
Su di un caso diplegia facciale da virus encefalitico. Pensiero med. **19:** 366-371, May 31, '30
Sulle variazioni dello stato vegetativo in rapporto alla genesi di un caso di sindrome narcolettica, Morgagni **72:** 1218-1237, June 29, '30
AUDOUY, F., DILLENSEGER, R., and MANCEAU, E., Le tubage duodénal utilisé comme critère de la valeur cholagogue des eaux de Vichy, Arch.d.mal.de l'app.digestif **20:** 705-707, June '30
——**See DILLENSEGER, R., jt. auth.**
AUDRY, C., Action de la lumière sur une localisation du lupus érythémateux (triangle de décolletage), Bull. Soc.franç.de dermat.et syph. **37:** 607, May '30
AUER, Zur Frage der Unfallneurose, Monatschr.f. Unfallh. **37:** 303-313, July '30
AUER, E. S., Schilling blood picture, J.Missouri M.A. **27:** 374-377, Aug. '30
——**See LIESE, G., jt. auth.**
AUER BODIES: See Leukemia, blood in
AUERBACH, L., Ein Fall von Myasthenia gravis mit Thymustumor, Ztschr.f.klin.Med. **114:** 388-403, '30
AUERBACH, W., Hamartome der intrahepatischen Gallengänge und ihre Beziehungen zur Zystenleber, Frankfurt.Ztschr.f.Path. **40:** 272-280, '30
AUERBACH'S PLEXUS
—action of atropine on nervous elements of enteric plexus in birds, [P. Nolf] Arch.internat.de pharmacodyn.et de thérapie **38:** 591-617, '30
—anastomosing neurons in myenteric plexus of human sigmoid flexure, [E. C. Cole] J.Comp.Neurol. **50:** 209-215, June '30
—paralysing effect of apocodeine; relation to peristalsis, [Y. Yoshizumi] Fukuoka-Ikwadaigaku-Zasshi **22:** 86-88, Sept. '29
AUERSPERG, A., Zum Krankheitsbilde der isolierten Lähmung des Nervus suprascapularis, Wien.klin. Wchnschr. **43:** 1001-1003, Aug. 7, '30
AUFSES, A. H., Skeletal metastases from carcinoma of rectum; report of 8 cases, Arch.Surg. **21:** 916-923, Dec. (pt. 1) '30
AUGER, L.: See JUNG, L., jt. auth.
AUGI, G.: See LATTERI, S., jt. auth.
AUGIER, M., Circulation capillaire artérielle rénale et son importance physiologique chez l'homme, Ann. d'anat.path. **7:** 897-900, July '30
AUGSTEIN, E., Die Tuberkulose der Asozialen, Beitr.z. Klin.d.Tuberk. **75:** 237-253, '30
AUGUET, A.: See LEFEBVRE, J., jt. auth.
AUGUST, M. H.: See TOOMEY, J. A., jt. auth.
AUGUSTE, C., Diagnostic précoce de la tuberculose pulmonaire, Echo m.du nord **34:** 327-332, July 12, '30
AUGUSTO, B. M., Geronimo Mercuriale. (Nel quarto centenario della nascita), Policlinico (sez. prat.) **37:** 777-781, May 26, '30
Una rivendicazione Italiana. I primi apparecchi ortopedici, Policlinico (sez.prat.) **37:** 1029-1032, July 14, '30
AUHUBER, M.: See HITTMAIR, A., jt. auth.
AUKLAND, D., National health and Local Government Act of 1929, J.State Med. **38:** 545-554, Sept. '30
AULD, I.: See GILL, J. J., jt. auth.
AULER, H., and others, Arbeitsbericht aus dem Alten Ca.-Laboratorium, Ztschr.f.Krebsforsch. **32:** 186-198, '30
AULT, W. C.: See BROWN, J. B. (Columbus, O.), jt. auth.
AUREMENTINE (emetine preparation): See Schistosomiasis, therapy
AURICCHIO, L., Un caso di Bottone d'Oriente, Pediatria **38:** 473-482, May 1, '30
AURICULAR FIBRILLATION; AURICULAR FLUTTER: See Arrhythmia
AURITJOL (sodium gold thiosulphate): See Tuberculosis, gold therapy
AUROPHOS (gold preparation): See Lupus erythematosus; Lupus, therapy
AUROSOL (gold chloride preparation): See Gold and Gold Compounds
AUSCULTATION
See also Blood Pressure, determination; Heart, sounds; Percussion; Respiration, sounds; Stethoscope; etc.
—protector for auscultation instruments to make sterilization possible and prevent spreading of infection, [Wietfeldt] München.med.Wchnschr. **77:** 945-946, May 30, '30
—sign in differential diagnosis of lesions producing unilateral exophthalmos, [J. Wolff] Am.J.Ophth. **13:** 989-990, Nov. '30
AUSCULTATION—Continued
—simple, improved method, [Josenhans] München.med. Wchnschr. **77:** 1070, June 20, '30
—teachings, errors and failings, [Valdés Lambea] Siglo méd. **86:** 241-244, Sept. 6, '30
AUSLANDER, M. M., and McCLURE, L., Patent omphalomesenteric duct associated with incompletely patent urachus, Am.J.Dis.Child. **40:** 1276-1281, Dec. '30
AUSTER, L. S., Hernial appendicitis; with report of case, M.J.& Rec. **132:** 180-182, Aug. 20, '30
AUSTIN, E. M.: See CLOUGH, H. D., jt. auth.
AUSTIN, H. A., Comparative study of 2000 Hinton, Kahn and Wassermann tests, J.Lab.& Clin.Med. **15:** 991-1007, July '30
AUSTIN, L. T., and STAFNE, E. C., Retained deciduous teeth, Dental Cosmos **72:** 707-712, July '30
AUSTIN, M. A., Collecting medical fees, and comments on state medicine, J.Indiana M.A. **23:** 270-271, June '30
AUSTIN'S IRRIGATORS: See Douche; Enemata
AUSTONI, A., Sulla tecnica della colecistectomia ed in particolare della colecistectomia ideale, Clin.chir. **33:** 630-694, June '30
AUSTRALIA
—hygiene, medicine and surgery of natives of Australia, [A. Dallapé] Arch.ital.di sc.med.colon. **11:** 275-296, May 1, '30
—pathological lesions and vital statistics of Australian natives in central Australia, [J. B. Cleland, H. K. Fry & B. G. Maegraith] M.J.Australia **2:** 80-83, July 19, '30
AUSTREGESILO, A., Da aporioneurose, Rev.oto-neuro-oftal. **5:** 333-339, Aug. '30
AUTISM
—acquired schizoid autism, [H. Binder] Ztschr.f.d.ges. Neurol.u.Psychiat. **125:** 655-677, '30
—phenomenology of autistic formation of mental pictures and words by schizophrenic; case, [J. Frostig] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 700-733, '30
AUTOFLUX VACCINE: See Genitals, diseases
AUTOGLOBIN: See Hemoglobin and Hemoglobin Compounds
AUTOHEMAGGLUTINATION: See Agglutination, hemagglutination
AUTOHEMOLYSIS: See under Hemolysis
AUTOHEMOTHERAPY; AUTOSEROTHERAPY: See Serotherapy and Hemotherapy
AUTOHORMONE: See under Cells, physiology
AUTO-INTOXICATION: See Infection, focal; Intestines, obstruction; Toxemia, alimentary
AUTOLYSIS
—liver autolysis in vivo, [E. Andrews & L. S. Hrdina] Proc.Soc.Exper.Biol.& Med. **27:** 987-988, June '30
—nitrogen elimination through bile; dependence on liver autolysis, [K. Sugiu] Okayama-Igakkai-Zasshi **42:** 522, March '30
—of Aspergillus niger, [G. Behr] Arch.f.Mikrobiol. **1:** 418-444, Sept. 12, '30
—of gastric mucosa of rabbit in pregnancy and puerperium, [S. Nakayama] Jap.J.Obst.& Gynec. **13:** 171-175, April '30
—reaction prevailing during autolysis in vivo of small tissue masses, [H. P. Gilding] J.Exper.Med. **52:** 953-961, Dec. '30
bacterial: See Bacteriolysis; Bacteriophage
AUTOMATISM
See also Heart, physiology
—aspects of epileptic and other varieties of automatism, [H. Baruk] Semaine d.hôp.de Paris **6:** 401-412, July 15, '30
—automatism reflexes in upper limbs and effects of irradiation, [G. Vercelli] Policlinico (sez. med.) **37:** 427-434, Sept. '30
—parkinsonian micrography and graphometric analysis; simple disturbance, not disorganization in subject's graphic automatism, [C. Simonin] J.de méd.de Lyon **11:** 367-369, June 20, '30
—post-epileptic automatism as defence in case of murder, [O. A. R. Berkeley-Hill] J.Roy.Army M.Corps **55:** 54-57, July '30
—relation of cerebellum to underlying centers of motor and postural automatism, [G. Simonelli] Arch.di fisiol. **28:** 289-323, May 20, '30
—tonic automatism in stomach of monkey as determining factor in type of its muscular response; comparative studies, [T. L. Patterson] J.Detroit Coll.Med.& Surg. **1:** 3-33, July '30
mental, automatic reproduction, [F. Scola] Arch.f.d.ges. Psychol. **75:** 23-144, May '30
AUTOMOBILES
—new motor legislation, [S. Cooke] Brit.M.J. **2:** 830, Nov. 15, '30
—proposed police measures for suppression of harmful fumes and gases from automobiles, [Kohn-Abrest & Loiret] Ann.d'hyg. **8:** 373-410, July '30
accidents: See under Accidents

AUTOMOBILES—Continued
drivers, medical examination, [A. Patry] Arch.d'opht. **47:** 304-312, May '30
—determination of qualifications, [J. Caesar] Časop. lék.česk. **69:** 1315-1318, Sept. 19, '30
—medical foundations for estimation of physical and psychic abilities, [O. Franz] Schweiz.med.Wchnschr. **60:** 507, May 31, '30; 534, June 7, '30; 553, June 14, '30
—motor drivers and vision, [N. B. Harman] Brit.M.J. **2:** 915-916, Nov. 29, '30
—necessity of regular repeated examinations, [W. Kleffel] Aerztl.Sachverst.-Ztg. **36:** 257-264, Sept. 1, '30
—occupational physiopathology, [P. Van de Calseyde] Bruxelles-méd. **10:** 1296-1312, Sept. 28, '30
—psychovisual aptitude, [M. Menacho] Arch.de oftal. hispano-am. **30:** 310-326, June '30
—stereoscopic acuity of the one-eyed; aptitude as drivers, [L. Weekers & R. Hubin] Arch.d'opht. **47:** 657-665, Oct. '30
—vision, [G. F. Cooper] J.Missouri M.A. **27:** 388-389, Aug. '30
exhaust gas: See Carbon Monoxide; Gas, poisoning
AUTOPHYLAXIS: See Anaphylaxis and Allergy
AUTOPSIES
See also Cadavers; and under specific headings, as Brain, pathology; Lungs, cancer; Myocarditis; Rigidity, decerebrate; Tuberculosis, pathology; etc.
—[G. H. Hansmann] J.Iowa M.Soc. **20:** 286-289, July '30
—advantages of autopsies and clinico-pathologic conferences, [I. F. Volini] Hosp.Progr. **11:** 304-306, July '30
—analyzing cost, [J. Turner] Mod.Hosp. **35:** 69-70, Sept. '30
—autopsy and its value, [M. T. Moorehead] U.S.Vet. Bur.M.Bull. **6:** 584-589, July '30
—causes of death and postmortem findings, [T. Vaternahm] Arch.f.soz.Hyg.u.Demog. **5:** 33-36, Feb. '30
—difficulties in obtaining autopsies; successful clinico-pathologic conferences, [C. C. Guy] Hosp.Progr. **11:** 301-304, July '30
—medicolegal aspect, [Hauptmann] Psychiat.-neurol. Wchnschr. **32:** 421-424, Sept. 6, '30
—method for performing necropsy that permits comparison of condition with roentgen observations, [F. Windholz] Virchows Arch.f.path.Anat. **277:** 658-669, '30
—obligatory in all bodies to be cremated, [R. Bosch] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 333, '29
—portable radiographic autopsy examination, [P. F. Titterington] Radiology **15:** 135-136, July '30
—postmortem examinations in graduate medical instruction, [H. E. Robertson] J.A.Am.M.Coll. **5:** 216-221, July '30
—psychology of autopsies, [H. C. Jelgersma] Nederl. tijdschr.v.geneesk. **74:** 2875-2882, June 7, '30
—standards; permission, [I. W. Parkhurst] New England J.Med. **203:** 876-878, Oct. 30, '30
AUTOSUGGESTION: See Suggestion
AVELLAR de LOUREIRO, J., Remarques sur le dosage néphélométrique des protéines du sérum, Compt. rend.Soc.de biol. **104:** 919-921, July 4, '30
Zur Normierung der Trübungswerte bei nephelometrischen Bestimmungen, Biochem.Ztschr. **224:** 337-346, '30
Nouvelle technique de précipitation pour l'étude néphélométrique des protéines du sérum, Compt.rend.Soc. de biol. **104:** 921-922, July 4, '30
AVERETT, L., Early diagnosis and prevention of uterine cancer, M.Times, New York **58:** 304, Oct. '30
Conservative treatment of pelvic inflammatory disease and its sequelae, M.J.& Rec. **132:** 389-391, Oct. 15, '30
AVERTIN (*tri*brom-ethanol): See Anesthesia, *tri*brom-ethanol; Urine, *tri*brom-ethanol
AVERY, B. W., and AVERY, S. K., Scissor-bite denture technic; using incising angles, parallel planes and diverging grooves, J.Am.Dent.A. **17:** 1303-1329, July '30
AVERY, H., Charcot's arthropathy of sacro-iliac joint, Lancet **2:** 241-242, Aug. 2, '30
AVERY, O. T.: See TILLETT, W. S., jt. auth.
AVERY, R. C.: See JOHLIN, J. M., jt. auth.
——See NEILL, J. M., jt. auth.
AVERY, S. K.: See AVERY, B. W., jt. auth.
AVIATION
—aeronautics and practice of medicine, [L. H. Bauer] J.Aviation Med. **1:** 81-95, June '30
—air sickness treated by ultra-violet radiation; case, [H. Waters] Brit.J.Actinotherapy **5:** 173, Nov. '30
—anemia developing in aviator pilot after certain flight accidents, [C. Midulla] Riforma med. **46:** 450-451, March 24, '30
—as factor in disease; pathology of aviation, [J. Marín] Primer cong. de méd.y cir.nav.y mil.de Chile, pp. 553-556, '29
AVIATION—Continued
—blood pressure (observations on aviators), [A. Hudak] Voj.san.glasnik **1:** 41-55, Jan.-June '30
—cardiac functional efficiency in young male adult, [H. A. Treadgold] Proc.Roy.Soc.Med. (War Sect.) **23:** 7-13, March '30; also, J.Roy.Nav.M.Serv. **16:** 161-169, July '30
—determination of qualifications of civil aviators, [J. Caesar] Časop.lék.česk. **69:** 1315-1318, Sept. 19, '30
—effects of atmospheric pressure on blood pressure, [J. Marín] Primer cong.de méd.y cir.nav.y mil.de Chile, p. 540, '29
—effects on blood sugar curve, [M. Acqua] Fisiol.e med. **1:** 591-597, Sept. 20, '30
—European aviation medicine, [R. G. Davis] J.Aviation Med. **1:** 25-28, March '30
—hygiene in Chile, [J. Marín] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 533-535, '29
—hygiene of aviators, [A. Inostroza] Primer cong.de méd. y cir.nav.y mil.de Chile, pp. 285-289, '29
—indications for transportation of sick by air, [Uzac] Presse méd. **38:** 1163-1164, Aug. 27, '30
—medical examination of civilian aviators in Great Britain (including English tests for physical efficiency), J.Aviation Med. **1:** 103-121, June '30
—medical problems in air transport operations, [W. H. Miller] J.Aviation Med. **1:** 96-101, June '30
—medical selection of military aviators, [J. Beyne] Rev. méd.franç. **11:** 275-284, March '30
—method of recording postrotatory deviations of pointing test, [A. Malan] Rev.de laryng. **51:** 405-410, June 30, '30
—muscular sense in aviators, [C. Facili] Med.ital. **11:** 194-217, April '30
—pathogenesis, treatment and prevention of aviators' diseases, [G. B. Cacciapuoti] Studium **20:** 271, July 1, '30
—personality study, [R. F. Longacre] J.Aviation Med. **1:** 33-50, March '30
—physical fitness for airplane pilot duty, [R. F. Longacre] J.Aviation Med. **1:** 64-80, June '30
—physiologic-pathologic observations during aerial flights, [W. Baertschi] Schweiz.med.Wchnschr. **60:** 965-971, Oct. 11, '30
—propeller injuries during take-off of planes, [D. A. Novozhiloff] Voy.med.j. (no. 2) **1:** 48-55, '30
—proposed establishment and functioning of medical airports for care of aviators (Control sanitario de la navegación aérea), Bol.Ofic.san.panam. **9:** 1071-1080, Sept. '30
—psychological considerations in judging aeronautical adaptability, [F. R. Haselton] J.Aviation Med. **1:** 29-32, March '30
—quarantine regulations of airships against yellow fever, Pub.Health Rep. **45:** 1457-1459, June 27, '30
—relation between physical deficiencies and decreased performance, [H. J. Cooper] J.Aviation Med. **1:** 4-24, March '30
—sanitary air service for transportation of sick now in preparation in Germany, [C. L. Julliot] Presse méd. **38:** 1164, Aug. 27, '30
—sanitary aviation in war and peace, [Sillevaerts] Rev.san.mil.,Madrid **20:** 97, 135; 173, '30
—transportation of patients with cataclysmal hemorrhage in ectopic pregnancy, [Uzac] Bull.Soc.d'obst.et de gynéc. **19:** 476-480, July '30
—use of amphibian plane as ambulance in maritime warfare, [Rosenstiel] Arch.de méd.et pharm.nav. **120:** 217-223, April-June '30
AVICENNA (980-1036)
—list, made in fifteenth century, of commentators of first book of "Canon" of Avicenna, [E. Wickersheimer] Janus **34:** 33-37, Feb. '30
—translation of description of smallpox and measles, [A. Botto-Micca] Dermosifilografo **5:** 522-558, Aug. '30
AVILES, J., El porqué de la importancia de reconocer pronto las enfermedades agudas del apéndice, Bol. Asoc.méd.de Puerto Rico **22:** 93-96, July '30
AVIRAGNET, E. C., Treatment of eczema in infants at breast, M.Press **130:** 279, Oct. 8, '30
AVITAMINOSIS: See under Deficiency Diseases; Vitamins; and under names of deficiency diseases
AVIZONIS, P., Statistical data on granular conjunctivitis (trachoma in Lithuania), Medicina, Kaunas **11:** 533-546, Aug. '30
International organization for prevention of trachoma, Medicina, Kaunas **11:** 642-644, Sept. '30
AVONI, A., La cura chirurgica dell'osteomielite ematogena acuta, Policlinico (sez. prat.) **37:** 1165-1168, Aug. 11, '30
d'AVOS, F.: See PENNETTI, G., jt. auth.
AVRIL, L., Lésions traumatiques des ménisques du genou, Gaz.méd.de France, no. 15, pp. 403-405, Aug. 15, '30
AWALISCHWILI, G. G., Zur Kasuistik der Osteopoikilie, Röntgenpraxis **2:** 831-833, Sept. 15, '30

AXEN, A., Klinische Beiträge zu den Erkrankungen der ableitenden Harnwege; Statistische Angaben. Die medikamentöse Behandlung der akuten Cystopyelitis, Ztschr.f.urol.Chir. 30: 202-213, '30
AXENFELD, THEODOR
(For obituary see under Obituaries)
Aus dem Gebiet der Augenveränderungen bei Allgemeinleiden, Fukuoka-Ikwadaigaku-Zasshi 23: 49-51, June '30
AXENTJEFF, B. N., Über die Entwicklung der Keimlinge aus mit Nitratlösungen behandelten Samen, Biochem. Ztschr. 223: 387-393, '30
AXHAUSEN, G., Über weitere Erfahrungen mit der Knochenvorpflanzung in der Unterkieferchirurgie, Deutsche Ztschr.f.Chir. 227: 368-385, '30
AXILLA
—axillary "menstruation" in male, [E. E. Hadley] Am. J.Psychiat. 9: 1101-1111, May '30
—dermatitis due to paraphenylenediamine, [M. S. Thomson] Brit.J.Dermat. 42: 449-450, Oct. '30
—method of reconstruction of axilla for contracture, [J. H. Garlock] Surg.Gynec.Obst. 51: 705-710, Nov. '30
tumors, large congenital lymphangioma with thoracic deformity; case, [Le Roy des Barres] Bull.et mém. Soc.nat.de chir. 56: 1028-1030, Oct. 25, '30
AXIS: See Atlas and Axis
AXMANN, Pyotropinkur des Lupus, Med.Welt 4: 814, June 7, '30
Neue Erfahrungen zur Strahlenbehandlung von Wunden, Deutsche med.Wchnschr. 56: 1735-1736, Oct. 10, '30
AYALA, G., Su un caso di corea cronica con una peculiare forma di epatite, Riv.di pat.nerv. 35: 88-90, Jan.-Feb. '30
Indicazioni, vantaggi e tecnica della puntura ventricolare nei tumori dell'encefalo, Bull.e atti d.r.Accad.med.di Roma 56: 225-239, Aug.-Sept. '30
Sulla etiologia e la cura della sclerosi a placche, Policlinico (sez. med.) 37: 450-460, Sept. '30
AYCOCK, T. B., and HABLISTON, C. C., Radical phrenicotomy, Am.Rev.Tubere. 22: 757-768, Dec. '30
AYCOCK, W. L., and KRAMER, S. D., Immunity to poliomyelitis in mothers and newborn as shown by neutralization test, J.Exper.Med. 52: 457-464, Oct. '30
AYER, J. B., Symptoms and signs of tumors involving spinal cord, New England J.Med. 203: 295-300, Aug. 14, '30
AYER-TOBEY TEST: See Cerebrospinal Fluid, pressure
AYERS, H., Amphioxine nerve in myxinoids, J.Comp.Neurol. 50: 469-478, Aug. '30
AYERZA'S DISEASE: See Arteries, pulmonary
AYKROYD, W. R., Beriberi and other food-deficiency diseases in Newfoundland and Labrador, J.Hyg. 30: 357-386, Aug. '30
Vitamin B_2 content of cereals and supposed connection between human pellagra and deficiency of this vitamin, Biochem.J. 24: 1479-1488, '30
Famine oedema, Brit.M.J. 2: 247-248, Aug. 16, '30
Gleanings from some old "Lancets," Irish J.M.Sc., pp. 547-552, Oct. '30
AYMAN, D., Evaluation of therapeutic results in essential hypertension; interpretation of symptomatic relief, J.A.M.A. 95: 246-249, July 26, '30
AYMÈS, G., Oxygénothérapie épidurale dans les algies sciatiques, Rev.neurol. 1: 1104-1107, June '30
AYRES, S., JR., Kidney function in pemphigus, California & West.Med. 33: 556-559, Aug. '30
AZA, V., Hiperventilación pulmonar postoperatoria, Med. ibera 2: 149-151, Aug. 9, '30
¿Uremia convulsiva? y gestación, Med.ibera 2: 249-253, Sept. 13, '30
AZALBERT: See ROGER, H., jt. auth.
AZEDARACH
—white cedar or azedarach, [J. MacPherson] M.J.Australia 2: 363-364, Sept. 13, '30
AZÉRAD, E., Les hyperthyroïdies, Médecine 11: 485-501, July '30
État des réflexes au cours du coma hyperinsulinique, Médecine 11: 525-529, July '30
——**See DECOURT, J., jt. auth.**
——**See LABBÉ, M., jt. auth.**
——**and SOULIÉ, P.**, Étude clinique du diabète insipide, Prat.méd.franç. 11: 217-228, May (A) '30
de AZEVEDO, G. V., and NETTO, P. A., A anesthesia geral pela avertina, Bol.Soc.de med.e cir.,São Paulo 13: 473-484, Jan. '30
——**and VILLACA, C. M.**, A pyélographia por via oral (Methodo de Ziegler e Köhler), Bol.Soc.de med.e cir., São Paulo 14: 100-102, April '30
de AZEVEDO, T., Predisposição hereditaria para as hernias, Brasil-med. 44: 848, Aug. 2, '30
de AZEVEDO ANTUNES, P. C.: See GOMES, J. M., jt. auth.
de AZEVEDO PENNA, H.: See da COSTA CRUZ, J., jt. auth.
de AZEVEDO SODRÉ, L., and CERRUTI, H., Rectite blastomycosica, Bol.Soc.de med.e cir., São Paulo 14: 167-176, June '30
AZIM, M. A., Diagnosis of amoebic dysentery, J.Egyptian M.A. 13: 207-211, May '30
On identification and life history of Echinostomum recurvatum von Linstow, 1873, Ann.Trop.Med. 24: 189-192, July '30
AZIZ, C., Étude morphologique des crânes néo-calédoniens et des nègres africains. (Les angles de la base du crâne), Rev.anthrop. 39: 117-146, April-June '29
AZMY BEY, S., Treatment of chronic valvular disease of heart, J.Egyptian M.A. 13: 311-379, Aug. '30
AZOPROTEINS: See under Anaphylaxis and Allergy; Proteins
AZOTEMIA: See Blood, chemistry; Blood, nitrogen
AZOTOBACTER: See Bacteria, azotobacter
AZOTURIA: See Urine, nitrogen
AZTECS: See Indians, American
AZZI, A., Sierodiagnosi della sifilide, Gior.di batteriol.e immunol. 5: 547-555, May '30
AZZI, E.: See dalla VOLTA, ALESSANDRO, jt. auth.

B

B. I. P. P. (petrolatum preparation): See Appendectomy, technic; Petrolatum
BAADER, E., Beiträge zur Heilkunde aus der chirurgischen Universitätsklinik in Berlin; isopathische Behandlung der Bleivergiftung, München.med.Wchnschr. 77: 1708-1710, Oct. 3, '30
——**and LEHMANN, G.**, Ueber die Oekonomie der Maurerarbeit, Arbeitsphysiol. 1: 40-53, Feb. 1, '28
BAAKE, F.: See BRAUN, H. (Frankfort), jt. auth.
BAAR, H., Akute Lymphogranulomatose. Ein Beitrag zur Frage der akuten Insuffizienz der blutbildenden Organe, Klin.Wchnschr. 9: 1223-1224, June 28, '30
——**and BENEDICT, H.**, Über die Quaddelzeit im Kindesalter und ihre Beziehungen zum Wasserhaushalte, Ztschr.f.Kinderh. 49: 551-571, '30
Zur percutanen Immunisierung mit der Löwensteinschen Diphtherieschutzsalbe, Ztschr.f.Kinderh. 50: 195-211, '30
BAASTAD, W. F., Situs inversus organorum, Norsk tidsskr. f.mil.-med. 34: 13-16, '30
BAASTRUP, C. I., Indications of roentgen treatment of certain diseases, Ugesk.f.læger 92: 293-300, March 27, '30
Hans Jessen Panner, in memoriam, Acta radiol. 11: 347-349, '30
Frederik Alfred Johnsen, March 3rd, 1887—July 28th, 1930, in memoriam, Acta radiol. 11: 452-453, '30
Prophylactic and therapeutic value of keeping patient in lateral position, Ugesk.f.læger 92: 782-784, Aug. 14, '30
BAASTRUP, V. I., Ein Fall von angeborener Atresie der Gallenwege, Acta paediat. 9: 509-517, '30; also, Ugesk.f.læger 92: 517-519, May 29, '30
BAATZ, K., Ueber Schleimhautstudien am Magen- und Darmkanal, München.med.Wchnschr. 77: 1151-1156, July 4, '30
BAB, W., Zur Behandlung des Gerstenkorns, Deutsche med.Wchnschr. 56: 1094, June 27, '30
BABALIAN, Dermites cervicales et sensibilisation par les fourrures teintes et les parfums, Bull.Soc.franç.de dermat.et syph. 37: 496-504, April '30
——**and REITLINGER**, Troubles causés par les colorants des fourrures troubles cutanés et troubles respiratoires, Paris méd. 2: 39-45, July 12, '30
BABBITT, H. D., What is relation of O. P. D. income to expense? Mod.Hosp. 35: 85-88, Aug. '30
Social service—large item in O. P. D. expense, Mod.Hosp. 35: 95-98, Oct. '30
BABBITT, J. A., Diagnostic problem in orbital cellulitis, Ann.Otol.,Rhin.& Laryng. 39: 444-457, June '30
Middle ear and its problems, Pennsylvania M.J. 33: 844-849, Sept. '30
——**and FITZ-HUGH, T., JR.**, Agranulocytic angina; report of case with apparent recovery, Arch.Otolaryng. 12: 439-445, Oct. '30
BABCOCK, ROBERT HALL: See Obituaries
BABCOCK, W. W., Operations in diabetes, Tr.Am.Therap. Soc. (1929) 29: 118-122, '30
——**See JACKSON, C., jt. auth.**
BABERS, F. H., and GOEBEL, W. F., Molecular size of type III specific polysaccharide of pneumococcus, J. Biol.Chem. 89: 387-394, Nov. '30
BABES, A., La rate chez les lapins avec cancer du goudron, Bull.de l'Assoc.franç.p.l'étude du cancer 19: 232-237, March '30
De l'importance des cellules fusiformes épithéliales pour le diagnostic du cancer du col utérin, Bull.de l'Assoc. franç.p.l'étude du cancer 19: 238-240, March '30
Arrêt de la croissance chez le lapin obtenue par les injections de goudron, J.de physiol.et de path.gén. 28: 567-578, Sept. '30

BABES, A.—Continued
——**and PANTZU-LAZARESCU, (Mme.)**, Zur Ätiologie des Portiocarcinoms, Arch.f.Gynäk. **142:** 760-765, '30
Étude sur l'origine de la tumeur Krukenberg de l'ovaire, Gynéc.et obst. **21:** 465-488, June '30
BABESIA: See Piroplasma
BABESIELLA bovis: See under Piroplasmosis
BABINI, RICCARDO, Cinque casi di lussazione posteriore della spalla, Policlinico (sez. prat.) **37:** 628-630, April 28, '30
BABINI, ROSOLINO, La patologia e terapia del dolor del denti presso gli antichi, Stomatol. **28:** 354-371, May '30
BABINSKI REFLEX: See Reflex, plantar
BABINSKI SIGN: See Hemiplegia
BABINSKI-NAGEOTTE SYNDROME: See Hemiplegia
BABKIN, B. P., Value of histamine as test of gastric secretion from physiological point of view, Canad. M.A.J. **23:** 268-272, Aug. '30
Acidity of gastric juice, Tr.Am.Gastro-Enterol.A. (1929) **32:** 498-504, '30
BABLET, J., L'alimentation en eau potable de la ville de Hanoi (1888-1929), Rev.d'hyg. **52:** 676-688, Sept. '30
BABONI, N., Ancora sulla questione della virulenza della saliva negli animali rabidi, Profilassi **2:** 195, Nov. '29
Anabortina e reazioni allergiche nella diagnosi dell' aborto infettivo dei bovini, Profilassi **3:** 2, Jan.; 65, May '30
Considerazioni sulla profilassi della tubercolosi bovina e sulla vaccinazione antitubercolare col B.C.G., Profilassi **3:** 141, Sept. '30
BABONNEIX, L., Quelques particularités de la fièvre typhoïde infantile, Médecine **11:** 593-597, Aug. '30
——**and BLUM, J.,** De quelques stigmates oculaires sensorio-moteurs au cours des encéphalopathies infantiles, Gaz.d.hôp. **103:** 857-859, June 11, '30
——**and LANCE, M.,** Diplégie spasmodique familiale, Gaz. d.hôp. **103:** 921, June 25, '30
——**and SIGWALD, J.,** Contractures survenant par crises, indépendantes de la tétanie, chez un nourrisson, Méd. inf. **37:** 225-235, Aug. '30
——**and WIDIEZ, A.,** Sclérose combinée; lésions diffuses et inflammatoires du névraxe. Anévrysme de l'artère spinale antérieure. Syphilis probable, Rev.neurol. **1:** 1214-1217, June '30
——**ROBIN, G., and LELOURDY,** Association, chez une jeune fille, de symptômes disparates: obésité, aménorrhée, alopécie, instabilité choréiforme, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 586-588, April 14, '30
BABOT, P.: See VILARDELL, J., jt. auth.
BABTSCHIN, J. S., Die Chordotomie bei der Scoliosis Ischiadica, Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 233-243, '30
BABUDIERI (BABUDER), B., Studi di ematologia comparata. Ricerche sui pesci, sugli anfibi e sui rettili, Haematologica **11:** 199-255, '30
BACALOGLU, C., and TUDORANU, G., Treatment of pernicious anemia by Whipple's method, Spitalul **50:** 351-353, Oct. '30
BACCARANI, U., L'opoterapia surrenale totale nella cura delle malattie infettive. Sua superiorità in confronto della cura adrenalinica, Rassegna di clin., terap.e sc.aff. **29:** 63-65, March-April '30
La febbricola faringea pseudotubercolare e le rinofaringo-bronchiti pseudotubercolari, Riforma med. **46:** 1151-1154, July 21, '30
BACCARINI, L., Contributo alla patogenesi del rene policistico, Arch.ital.di chir. **26:** 618-645, '30
BACH, Selbsterwärmung des Klärschlamms, Techn.Gemeindeblatt **33:** 108-112, May 5, '30
BACH, E. (Leipzig): See HENNING, N., jt. auth.
BACH, E. (Szeged), Über die Bestimmung des Katalasegehaltes des Blutes, Biochem.Ztschr. **227:** 221-229, '30
BACH, E. N., Some methods and attachments used in bodily movement of teeth, Internat.J.Orthodontia **16:** 744-747, July '30
When and why is orthodontic procedure indicated? J.Am. Dent.A. **17:** 1284-1293, July '30
BACH, F., Acute rheumatism as manifestation of rheumatic fever, Acta rheumatol. **2:** 33-36, Sept. '30
——**and WORSTER-DROUGHT, C.,** Interrelation of neurosyphilis and cardiovascular syphilis based on study of 50 cases, Lancet **2:** 1113-1115, Nov. 22, '30
BACH, O., Sedimentation of erythrocytes in climacteric disorders, Ugesk.f.læger **92:** 305, March 27, '30
BACHARACH, A. L., Vitamin A content of ghee, Brit.M.J. **2:** 141-142, July 26, '30
Effect of added iron on hæmatopoietic properties of dried milk, Lancet **2:** 957-958, Nov. 1, '30
BACHELIER, Quelques reliques de Notre-Dame du Puy, Chron.méd. **37:** 113-120, May '30
BACHEM, A., Resistance of various tissues for various electric currents, Arch.Physical Therapy **11:** 391-394, Aug. '30
BACHEM, A.—Continued
Ultraviolet prophylaxis, Arch.Physical Therapy **11:** 686-687, Dec. '30
——**and KUNZ, J.,** Transmission of ultraviolet light through human skin and its constituents, Acta radiol., supp. 3, pars 2, p. 184, '29
BACHEM, C., Sammelreferat aus dem Gebiete der Pharmakologie. (April bis Juni 1930), Zentralbl.f.inn. Med. **51:** 738-755, Sept. 20, '30
BACHMAN, G. W., Serological studies in experimental coccidiosis of rabbits, Am.J.Hyg. **12:** 624-640, Nov. '30
Immunity in experimental coccidiosis of rabbits, Am.J. Hyg. **12:** 641-649, Nov. '30
——**and MENENDEZ, P. E.,** Jaundice in experimental coccidiosis of rabbits, Am.J.Hyg. **12:** 650-656, Nov. '30
BACHMANN, A. (Barmbeck), Ein Beitrag zur Spondyloarthritis ankylopoetica, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 500-509, Oct. '30
BACHMANN, A. (Litoral), Estudio analítico del antígeno, Día méd. **3:** 35, Aug. 4, '30
BACHMANN, H., Schwangerschaft und Epilepsie, Zentralbl. f.Gynäk. **54:** 2636-2642, Oct. 18, '30
BACHMANN, O.: See HENTSCHEL, H., jt. auth.
BACHMANN, W., Studien über die hygienische Bedeutung der Kleider; über das Wärmehaltungsvermögen von Bekleidungsstoffen, Arch.f.Hyg. **103:** 336-348, '30
Studien über die hygienische Bedeutung der Kleider; über einige hygienische Eigenschaften kunstseidener Gewebe, Arch.f.Hyg. **104:** 43-51, '30
Ein experimenteller Beitrag zur Serodiagnostik des Carcinoms; die Anwendung des Stufenphotometers auf die Albumin-A-Reaktion von Kahn, Klin.Wchnschr. **9:** 1540-1541, Aug. 16, '30
——**and SCHMIDT, F.,** Ein experimenteller Beitrag zur Serodiagnostik des Carcinoms; der Vergleich der Kahnschen Methode der Albumin-A-Bestimmung bei stufenphotometrischer Ablesung mit der Botelhoreaktion in veränderter Form, Klin.Wchnschr. **9:** 1541-1543, Aug. 16, '30
BACHROMEJEW, J. R.: See SERGIJEWSKY, M. W., jt. auth.
BACHY, G., A propos des appendicites avec troubles urinaires, Bull.et mém.Soc.nat.de chir. **56:** 719-724, June 7, '30
BACIALLI, L., and ARTOM, M., Contributo allo studio del valore diagnostico delle cutivaccinazioni nelle annessiti gonococciche, Clin.ostet. **32:** 257-265, May '30
BACIGALUPO, J., Hallazgo del huevo de un nematode en la materia fecal del hombre. Oxiurus incógnita. Heterodera radicicola, Rev.Soc.argent.de biol. **6:** 236-240, '30; abstr., Œufs de Oxyuris incognita ou Heterodera radicicola, Compt.rend.Soc.de biol. **105:** 118-119, Oct. 16, '30
A proposito de la parasitologia del apendice, Rev.san mil., Buenos Aires **29:** 214-223, May-June '30
Estudio helmintológico de 100 apéndices de extirpación quirúrgica, Prensa méd.argent. **17:** 252-255, July 10, '30
BACILLI: See Bacteria
BACILLURIA: See Urine, bacteria
BACK, H., and REDISCH, W., Die Kapillaroskopie der Gingiva, Ztschr.f.Stomatol. **28:** 552-557, June '30
BACK
—anatomy of muscles, [A. Gutiérrez] Rev.de cir. **9:** 101-107, March '30
wounds and injuries: See also Spine, wounds and injuries
—analysis of 100 consecutive cases of back strain, [M. O. Henry] Minnesota Med. **13:** 572-577, Aug. '30
—kinking and stenosis of esophagus in traumatic kyphosis of thoracic spine; case, [W. Stupka] Ztschr.f. Laryng., Rhin. **20:** 35-48, Oct. '30
—medicolegal aspects of low back injuries, [M. Kummel] J.M.Soc.New Jersey **27:** 785-788, Oct. '30
BACKACHE
—diagnosis by rectal touch in women, [E. Jeanbrau] J.méd.franç. **19:** 334-336, Sept. '30
—disabling back pain; differential diagnosis and treatment, [R. M. Schauffler] J.A.M.A. **95:** 1717-1721, Dec. 6, '30
—from urological standpoint, [L. R. Kaufman] J.Am. Inst.Homeop. **23:** 539-554, June '30
—lumbago, [E. Weisz] Wien.med.Wchnschr. **80:** 1305, Sept. 27, '30
—lumbar pain in latent scoliosis (scoliotic lumbosacral arthrosis), [R. Kienböck] Arch.f.Orthop. **28:** 609-621, Sept. 4, '30
—lumbar pain of surgical interest, [L. Barraquer Ferré] Ars méd.,Barcelona **6:** 165-169, May '30
—myofascitis, [W. E. Fitch] M.J.& Rec. **132:** 320-325, Oct. 1, '30
etiology and pathogenesis, as gynecologic symptom, [L. G. Baldwin] J.Michigan M.Soc. **29:** 718-721, Oct. '30
—low back pains, [J. T. Rugh] Pennsylvania M.J. **33:** 831-834, Sept. '30

BACKACHE, etiology and pathogenesis—Continued
—pathologic anatomy of female vertebral column in relation to pathogenesis of gynecologic backache, [H. Uebermuth] Zentralbl.f.Gynäk. **54:** 2122-2129, Aug. 23, '30
—prostatitis and other foci of infection in relation to low backache, [W. H. Von Lackum & S. G. Major] M.J.& Rec. **132:** 365-367, Oct. 15, '30
therapy, operative measures in low-back pain, [W. C. Campbell] Tr.South S.A. (1929) **42:** 207-214, '30; Illinois M.J. **58:** 110-113, Aug. '30
BACKER-GRØNDAHL, N., Osteitis deformans fibrosa (Paget), Acta chir.Scandinav. **66:** 394, '30
Advantages and disadvantages in different forms of anesthesia, Acta chir.Scandinav. **66:** 469-471, '30
Operation in case of central chondroma of femur, Med. rev., Bergen **47:** 352-357, Aug. '30
BACKLIN, E., Beiträge zur quantitativen Kenntnis der Gehirnlipoide, Upsala läkaref.förh. **35:** 105-184, '30
BACKLUND, B., Sarcoma after treatment of tuberculosis of knee joint with roentgen rays, Finska läk.-sällsk. handl. **72:** 554-570, July '30
BACKMUND, K., Weitere Erfahrungen mit der Röntgenbehandlung der Hirntumoren, Strahlentherapie **37:** 59-78, '30
——and EKERT, F., Röntgenstrahlung durch einen mit Ventilröhre arbeitenden Hochfrequenzapparat, München.med.Wchnschr. **77:** 801, May 9, '30
BACMEISTER, A., Fortschritte in der Strahlenbehandlung der Tuberkulose, Fortschr.d.Therap. **6:** 298-302, May 25, '30
BACON, J. E., Arthritis in relation to industry, Southwestern Med. **14:** 316-318, July '30
BACON, L. H.: See SEMERAK, C. B., jt. auth.
BACQ, Z. M., Action of abdominal sympathectomy on growth of albino rat and weight of genital organs, Am.J.Physiol. **95:** 601-604, Dec. '30
——and DWORKIN, S., Heart rate after sympathectomy and vagotomy and blood sugar as affected by posterior hypophyseal extracts (pitressin and pitocin), Am.J.Physiol. **95:** 605-613, Dec. '30
Action of parathyroid extract in sympathectomized animals, Am.J.Physiol. **95:** 614-619, Dec. '30
BACTEREMIA
See also under Bacteria, enterococci; Pneumococci; Pyemia; Septicemia; Staphylococci; Streptococci; etc.
—bacteremia and acute throat infections (especially from Streptococcus hemolyticus), [H. C. Ballenger, M. I. Rubin & M. Werner] J.A.M.A. **95:** 1828-1829, Dec. 13, '30
—following operations on urethra, [F. J. F. Barrington & H. D. Wright] J.Path.& Bact. **33:** 871-888, Oct. '30
—hematogenous bacterial skin metastases resulting from acute ulcer of vulva; 2 cases, [F. Walter & I. Roman] Dermat.Wchnschr. **90:** 705-709, May 24, '30
—prognosis of blood stream infections in children, [R. H. Dennett & A. W. Allen] New York State J.Med. **30:** 1352-1354, Nov. 15, '30
—types of fever in otitic general infection, [R. Leidler] Acta oto-laryng. **14:** 144-157, '30
BACTERIA
See also Bile, bacteriology; Diphtheria, bacilli; Meningococci; Milk, bacteriology; Tubercle Bacilli; Typhoid, bacilli; Vagina, bacteriology; Viruses; etc.
—action of light on bacteria, [A. Furniss] Science Progr. **25:** 264-269, Oct. '30
—bacterial pleomorphism and bacterial development, [E. Klieneberger] Ergebn.d.Hyg.,Bakt.,Immunitätsforsch. u.exper.Therap. **11:** 499-555, '30
—bactericidal effects of high frequency sound waves, [O. B. Williams & N. Gaines] J.Infect.Dis. **47:** 485-489, Dec. '30
—bacteriologic study of mud at Budaki, Bessarabia; regeneration of mud, [G. Tudoranu, E. Hurmuzachi & D. Herescu] Compt.rend.Soc.de biol. **104:** 230-232, May 16, '30
—bacteriological control in commercial canning, [E. J. Cameron & H. M. Loomis] Am.J.Pub.Health **20:** 741-746, July '30
—bacteriophage activity and antigenic structure of bacteria, [F. M. Burnet] J.Path.& Bact. **33:** 647-664, July '30
—bacteriophage content of sewage; action upon bacterial organisms, [T. D. Beckwith & E. J. Rose] J.Bact. **20:** 151-159, Sept. '30
—bacteriostatic action of certain components of commercial peptones as affected by conditions of oxidation and reduction, [R. Dubos] J.Exper.Med. **52:** 331-345, Sept. '30
—biology of ferrobacteria, [A. Monti] Boll.d.Soc.ital.di biol.sper. **5:** 420-423, March '30
—carbohydrate and serological determinations of bipolar gas-forming and non-gas-forming organisms isolated from lymph glands of slaughtered cattle, [O. Garcia] Philippine J.Sc. **43:** 565-575, Dec. '30
BACTERIA—Continued
—certain relationships of marine bacteria to decomposition of fish, [J. R. Sanborn] J.Bact. **19:** 375-382, June '30
—classification, [A. Janke] Zentralbl.f.Bakteriol. (Abt. 2) **80:** 481-492, May 6, '30
—conservation and transportation of perishable bacteria, [E. Manoussakis] Compt.rend.Soc.de biol. **104:** 1160-1161, Sept. 20, '30
—conservation of pathogenic bacteria by drying, [L. Otten] Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **18:** 367-381, '29
—differential action of oxidizing agents on certain gram-positive and gram-negative organisms, [E. W. & A. E. Stearn] J.Infect.Dis. **46:** 500-513, June '30
—disinfection; do bacteria die logarithmically? [G. Knaysi] J.Infect.Dis. **47:** 322-327, Oct. '30
—do bacteria contain sterols? [H. von Behring] Ztschr. f.physiol.Chem. **192:** 112-113, '30
—effect of immune serum on life phenomena of bacteria, [T. H. Amako] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 506-516, May 15, '30
—effect of urotropin (methenamine), [S. Sakurai] Acta dermat. **15:** 149, Feb. '30
—excitant action of caffeine, [E. Sechi] Arch.internat.de pharmacodyn.et de thérapie **37:** 181-188, '30
—extraction of cell content of micro-organisms by percussion of frozen cells, [J. M. Johlin & R. C. Avery] J.Exper.Med. **52:** 417-420, Sept. '30
—instance of transfusion of incompatible blood without reaction; source of error due to contamination of grouping sera with mustard bacillus, [E. F. Grove & M. J. Crum] J.Lab.& Clin.Med. **16:** 259-261, Dec. '30
—latest views on morphology and biology, [A. Meyn] Deutsche tierärztl.Wchnschr. **38:** 618-620, Sept. 27, '30
—microbes and bread, [H. Violle] Rev.d'hyg. **52:** 409-425, June '30
—mutual relations between normal serum inhibiting bacterial agglutination, sensibilization of bacteria and bactericidal reaction of serum, [C. Suzuki & K. Hirata] Taiwan Igakkai Zasshi, no. 305, pp. 40-42, Aug. '30
—new bacterium, [R. L. Ross] Northwest Med. **29:** 260-262, June '30
—nonimportance of microbacteria in organism, as regards malignant tumors, [G. Villata] Gior.di batteriol.e immunol. **5:** 1051-1060, Aug. '30
—reactivation of bacteria in pulmonary gangrene and other diseases, [H. Dufour] J.de méd.de Paris **50:** 575, July 3, '30
—rendering internal structure of bacteria and other micro-organisms visible, [K. B. Eisenberg] Arch.f. Mikrobiol. **1:** 252-270, May 24, '30
—respiration, fermentation and synthesis; their interdependence, [A. J. Kluyver] Arch.f.Mikrobiol. **1:** 181-196, May 24, '30
—structure of bacterial cell, [L. Wámoscher] Ztschr.f. Hyg.u.Infektionskr. **111:** 422-460, '30
—tissue reactions in rabbits following intravenous injection of bacteria, [R. N. Nye & F. Parker, Jr.] Am.J.Path. **6:** 381-400, July '30
—use in destruction of harmful insects, [S. Metalnikov & V. Chorine] Bull.Soc.d'encourag.pour l'indust.nat. **129:** 538-550, July-Sept. '30
—water-soluble phosphatides from bacteria, [M. Eisler & Z. von Gulacsy] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 500-505, July 28, '30
abortus and melitense group: See also Abortion, infectious; Undulant Fever
—artificially produced para-abortus strains, [J. Frendzel & Z. Szymanowski] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 240-247, June 26, '30
—association of Bacterium abortus Bang with hygroma of knee of cattle, [W. L. Boyd, A. L. Delez & C. P. Fitch] Cornell Vet. **20:** 263-269, July '30
—boric acid for preservation of milk naturally infected with Brucella abortus, [J. Traum & B. S. Henry] J.Infect.Dis. **47:** 380-383, Nov. '30
—Brucella abortus in Porto Rico, [P. Morales-Otero] Porto Rico J.Pub.Health & Trop.Med. **6:** 3-88, Sept. '30
—comparison of factors influencing agglutination test for Brucella abortus, [B. S. Henry & J. Traum] J.Infect.Dis. **47:** 367-379, Nov. '30
—cultivation from stools and bile; further observations, [H. L. Amoss & M. A. Poston] J.A.M.A. **95:** 482-483, Aug. 16, '30
—differentiation with specific broth-filtrates, [V. Scala] Gior.ital.di mal.esot.e trop. **3:** 240, Sept. 30, '30; 266, Oct. 31, '30
—growth of Br. abortus in sealed tubes, [G. S. Wilson] Brit.J.Exper.Path. **11:** 157-163, June '30
—method of differentiation between Brucella abortus and Bacillus melitensis, [B. Ubertini] Clin.vet. **53:** 206-215, April '30

BACTERIA, abortus and melitense group—Continued
—new staining method of Bang bacteria in putrescent matter, [I. Maternowska] Zentralbl.f.Bakteriol. (Abt. 1) 116: 422, May 15, '30
—occurrence of abortus bacilli (Bang) in commercial milk from dairies in Copenhagen, [C. W. Andersen & A. Thomsen] Acta path.et microbiol.Scandinav., supp. 5, pp. 53-57, '30
—relations between Bang's bacillus and Micrococcus melitensis, [G. Brotzu] Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 211, May; 338, June '30
—sulphur metabolism in Brucella melitensis, [G. Favilli] Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 323-326, June '30
—sulphur metabolism in Brucella melitensis; differential characteristics of Brucella melitensis and Brucella abortus, [G. Favilli] Sperimentale, Arch.di biol. 84: 287-299, '30
—types of Brucella in 129 cases of undulant fever, [W. N. Plastridge & J. G. McAlpine] J.Infect.Dis. 47: 478-484, Dec. '30
—value of agglutination test for Bacillus abortus in control of genital diseases of cattle, [W. L. Williams] Cornell Vet. 20: 351-362, Oct. '30
—viability of Bacillus abortus Bang in milk and milk products, [Drescher & Hopfengärtner] München. tierärztl.Wchnschr. 81: 465; 485; 496; 507; 519; 533, '30
acid-fast: See also under names of acid-fast bacteria, as Leprosy, bacilli; Tubercle Bacilli; etc.
—lecithase in bacteria; bacteriolysis of acid-fast bacilli in lecithin emulsion, [T. Toda] Zentralbl.f.Bakteriol. (Abt. 1) 117: 489-494, July 28, '30
acidophilus: See also Milk, Bacillus acidophilus
—method of determining, quantitatively, incidence of Lactobacillus acidophilus-odontolyticus in oral cavity, [F. E. Rodriguez] J.Am.Dent.A. 17: 1711-1719, Sept. '30
—recognition of Bacillus acidophilus associated with dental caries; preliminary report, [F. P. Hadley, R. W. Bunting & E. A. Delves] J.Am.Dent.A. 17: 2041-2058, Nov. '30
—secondary rôle of Bacillus necrodentalis in etiology of dental caries, [J. J. de Vries] Compt.rend.Soc.de biol. 104: 1122-1123, Sept. 20, '30
acne: See Acne
action: See also Fermentation, bacterial; Symbiosis
—bacterial adhesion and disinfection; graphic representation, [H. Lotze] Arch.f.Hyg. 105: 35-47, '30
—bacterial hemolysis by bacteriophage (Sonnenschein), [E. Klieneberger] Zentralbl.f.Bakteriol. (Abt. 1) 117: 344-352, July 11, '30
—hydrolysis of sodium hippurate, [I. Gilbert & M. Frobisher, Jr.] Bull.Johns Hopkins Hosp. 47: 55-60, July '30
—local skin reactivity to different bacterial culture filtrates, [G. Shwartzman] Klin.Wchnschr. 9: 1925, Oct. 11, '30; 1974, Oct. 18, '30
—on excretion of uric acid in urine; importance of this relationship in etiology of rheumatism and uric acid diathesis, [S. Horikawa] Folia Pharmacol.Japon. 9: 23-24, Jan. 20, '30
—oxidation of hydrogen and hydrocarbons, [J. Tausz & P. Donath] Ztschr.f.physiol.Chem. 190: 141-168, '30
—proteolytic powers, [A. Janke & H. Holzer] Biochem. Ztschr. 226: 243-249, '30
—uricase and its action; bacterial nature of action of uricolytic extracts and dialysates, [R. Truszkowski] Biochem.J. 24: 1340-1348, '30
aerogenes: See Bacteria, typhoid group
aerogenes capsulatus: See also Gangrene, gas
—analysis of different types, [P. Pinolini] Soc.internaz. di microbiol., Boll.d.sez.ital. 2: 437, Oct. '30
—bacteriological study of 50 cases of cholecystectomy with special reference to anaerobic infections, [G. Gordon-Taylor & L. E. H. Whitby] Brit.J.Surg. 18: 78-83, July '30
—brain abscess from infection; case, [V. W. Maxwell] Radiology 15: 693, Dec. '30
—immunizing value of toxins against gangrene, [A. Sordelli & J. Ferrari] Rev.d.Inst.bact. 5: 610-613, March '29
—infection after gunshot wound of brain quiescent for 13 years, [H. Dürck] Beitr.z.path.Anat.u.z.allg.Path. 84: 667-678, May 30, '30
—infection in domesticated fowl, [K. W. Niemann] J. Am.Vet.M.A. 77: 604-606, Nov. '30
—infection in Northern New York, [C. D. Silver] M.& S. Year-Book, Physicians Hosp., Plattsburgh 1: 260-263, '29
—infection of globe, [J. B. Hamilton] Brit.J.Ophth. 14: 452-455, Sept. '30
—influence of H-ion concentration on sporulation, [J. C. Torrey, M. C. Kahn & M. H. Salinger] J.Bact. 20: 85-98, Aug. '30
BACTERIA, aerogenes capsulatus—Continued
—isolation of toxin, [A. Ebel] Biochem.Ztschr. 225: 336-343, '30
—latent infection complicating gangrene of lower extremity, [R. R. Linton] J.A.M.A. 95: 183-188, July 19, '30
—measurement of potency of antigangrenous serum, [A. Sordelli & J. Ferrari] Rev.d.Inst.bact. 5: 555-562, March '29
—measurement of potency of antigangrenous serum, [A. Sordelli, F. Jiménez de Asúa & J. Ferrari] Rev.d. Inst.bact. 5: 527-554, March '29
—problem of infection, [L. A. Odes] Vestnik khir. (nos. 58-60) 20: 188-200, '30
—production of histamine by certain strains; studies in bacterial metabolism, [A. I. Kendall & E. Gebauer] J.Infect.Dis. 47: 261-266, Sept. '30
—puerperal infection, [A. J. Wrigley] Proc.Roy.Soc. Med. (Sect.Obst.& Gynæc.) 23: 61-70, Oct. '30
—use of antitoxin in intestinal obstruction; experimental study, [J. P. North] Ann.Surg. 92: 277-280, Aug. '30
aertrycke: See Salmonella aertrycke
agglutination: See Agglutination; and under names of bacteria
alcaligenes: See Bacteria, typhoid group
anaerobic: See also Bacteria, paludis; Gangrene, gas
—cultures in oblique agar tubes, [F. Hoder] Zentralbl.f. Bakteriol. (Abt. 1) 117: 542, July 28, '30
—effect of sterile pus from guinea-pigs, [H. Goldie] Zentralbl.f.Bakteriol. (Abt. 1) 117: 384-395, July 11, '30
—germicidal action of chemical disinfectants, [K. Rieger & R. Trauner] Arch.f.klin.Chir. 160: 40-47, '30
—improved culture dish, [R. S. Spray] J.Lab.& Clin. Med. 16: 203-206, Nov. '30
—new oxygenophobic bacterium of kidney of rabbit important for culture of anaerobic bacteria, [P. Manteufel & K. Herzberg] Zentralbl.f.Bakteriol. (Abt. 1) 116: 266-270, April 26, '30
—relation between growth and potential of culture mediums, [H. Plotz & J. Geloso] Compt.rend.Soc. de biol. 104: 1210-1212, Sept. 20, '30
—simple and practical method for isolation, [M. Shoetensack] Kitasato Arch.Exper.Med. 7: 310-313, Nov. '30
antagonism, antibioses, [F. Cantani] Ann.d'ig. 40: 257-271, April '30
anthrax: See Anthrax
avicida: See Bacteria, pasteurella
avisepticus: See Bacteria, pasteurella
azotobacter, influence of fixed nitrogen, [D. Burk & H. Lineweaver] J.Bact. 19: 389-414, June '30
—fixation of atmospheric nitrogen, [K. Iwasaki] Biochem.Ztschr. 226: 32-46, '30
Bang's: See Bacteria, abortus and melitense group
botulinus: See Botulism
boviseptica: See Bacteria, pasteurella
bronchisepticus, experimental measles with rabbits: observations on thermic and leucocytic reactions of carriers of Bacterium lepisepticum or Bacillus bronchisepticus, [G. H. Bailey & S. C. Cheng] Am.J.Hyg. 12: 709-737, Nov. '30
Calmette-Guérin (B C G): See Tuberculosis, bovine; Tuberculosis, immunity; Tuberculosis, vaccines
carriers: See Carriers; and under names of diseases, as Typhoid, carriers
cholera vibrio: See Cholera
cholerae-suis: See Salmonella sulpestifer
chromobacteria, study of 2 new species, [M. Grimes] Scient.Proc.Roy.Dublin Soc. 19: 381-384, April '30
citrulli, biologic properties, [A. Sartory, R. Sartory & J. Meyer] Compt.rend.Soc.de biol. 104: 1312-1314, Sept. 20, '30
—chemical analysis of chromogenic substance produced, [A. Sartory, R. Sartory & J. Meyer] Compt.rend. Soc.de biol. 104: 1314-1316, Sept. 20, '30
clostridium: See also Anthrax, symptomatic; Bacteria, aerogenes capsulatus; Botulism; Tetanus, bacilli
—active immunity against Bacillus œdematiens, with special reference to black disease of sheep and possibility of prevention of gas gangrene in man; preliminary communication, [W. J. Penfold & G. Parker] M.J.Australia 2: 601-606, Nov. 1, '30
—dissociation of vibrion septique into 2 types, [A. Sordelli & J. Ferrari] Compt.rend.Soc.de biol. 105: 245-246, Oct. 24, '30
—fracture followed by gangrene caused by Clostridium fallax; case, [S. L. Caldbick & R. E. Hoffstadt] S.Clin.North America 10: 979-982, Oct. '30
—measurement of potency of anti-gangrenous serum against vibrion septique, [A. Sordelli, J. Ferrari & E. Mayer] Rev.d.Inst.bact. 5: 582-609, March '29
—measurement of potency of anti-gangrenous serum: anti-œdematiens serum, [A. Sordelli, J. Ferrari & E. Mayer] Rev.d.Inst.bact. 5: 571-572, March '29

BACTERIA, clostridium—Continued
—measurement of potency of anti-gangrenous serum: anti-œdematis sporogenes (sordellii) serum, [A. Sordelli, J. Ferrari & E. Mayer] Rev.d.Inst.bact. **5:** 573-581, March '29
—measurement of potency of anti-gangrenous serum: anti-histolyticus serum, [A. Sordelli & J. Ferrari] Rev.d.Inst.bact. **5:** 563-570, March '29
—pure cultures of Clostridium butyricum iodophilum from human feces, [N. Svartz] J.Infect.Dis. **47:** 138-150, Aug. '30
coccobacilli, spontaneous pseudotuberculosis from Malassez and Vignal's coccobacilli in apes, [A. Saenz] Compt.rend.Soc.de biol. **104:** 1189-1190, Sept. 20, '30
coli: See also Bacteria, typhoid group; Bacteriophage, typhoid-colon group; Urinary Tract, infections; etc.
—anticolibacillary serotherapy; principal applications in medicine and surgery, [H. Vincent] Riforma med. **46:** 1423-1427, Sept. 8, '30
—anuria calculosa caused by incarceration of stone in ureter following unilateral nephrectomy; demonstration of colon bacilli and leukocytes in urinary calculi, [G. Komaya & M. Kumashiro] Ztschr.f.urol. Chir. **30:** 337-343, '30
—bactericidal action of urotropine (methenamine), [M. Garofeanu & E. Ioan] Compt.rend.Soc.de biol. **104:** 222-223, May 16, '30
—biologic determination of sugar with aid of colon bacillus, [K. P. Jacobsohn] Biochem.Ztschr. **220:** 461-472, '30
—causing arthritis, [E. Codeleoncini] Chir.d.org.di movimento **15:** 163-173, July '30
—causing case of meningitis, [J. C. Navarro] Crón.méd. mex. **29:** 217-225, May 1, '30
—causing meningitis, [A. Bardisian] Pediatria **38:** 777-784, July 15, '30
—chronic bacillaemia; bacillosis, [P. Desgeorges] M. Press **130:** 87, July 30, '30
—colitoxin, [B. P. B. Plantenga] Nederl.maandschr.v. geneesk. **17:** 69-83, '30
—comparison of dehydrogenations produced by B. coli communis in presence of oxygen and methylene blue (methylthionine chloride), [R. P. Cook] Biochem.J. **24:** 1538-1550, '30
—constancy of hemolytic power of Bacillus coli isolated during operations; necessity for uniform method for hemolytic test, [M. Einaudi] Sperimentale, Arch.di biol. **84:** 179-184, '30
—diagnostic and prognostic interest of pyelonephritis, [F. Rathery] Presse therm.et climat. **71:** 409, June 15, '30
—disinfection; manner of death of bacteria when subjected to mild chemical and physical agents, [G. Knaysi & M. Gordon] J.Infect.Dis. **47:** 303-317, Oct. '30
—epizootic colibacillosis in young mules originating in lesions of strongylosis, [J. Basset & A. Moulin] Compt.rend.Soc.de biol. **104:** 993-995, July 11, '30
—epizootic colibacillosis of verminous origin; pathogenic rôle of Strongylus equinus, [J. Basset & A. Moulin] Compt.rend.Soc.de biol. **104:** 996-998, July 11, '30
—examination of antivirus in vitro, [I. Nishiyama] Okayama-Igakkai-Zasshi **42:** 368, Feb. '30
—gas bubbles in anterior chamber of eye, new differential diagnostic sign in metastatic coli-endophthalmia in diabetes, [W. Reis] Polska gaz.lek. **9:** 570-571, July 27, '30
—growth in semi-solid media, [G. Fischer] Compt.rend. Soc.de biol. **104:** 528-530, June 6, '30
—hemolysis by Bacterium coli under influence of bacteriophage, [C. Sonnenschein] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 58-62, June 3, '30
—in water, [J. Kister] Techn.Gemeindeblatt **33:** 219-221, Sept. 5, '30
—is Eijkman test an aid in detection of fecal pollution of water? [J. W. Brown & C. E. Skinner] J. Bact. **20:** 139-150, Aug. '30
—killing of bacilli by x-rays of different wave lengths, [R. W. G. Wyckoff] J.Exper.Med. **52:** 769-780, Nov. '30
—modern methods of treatment of infections should be preceded by injections of bismuth, [J. Schneider] Bruxelles-méd. **10:** 1035-1040, July 20, '30
—mutation, [S. Watanabe] Fukuoka-Ikwadaigaku-Zasshi **23:** 23-25, April '30
—origin of Bacillus coli in water, [R. Dujarric de la Rivière & T. H. Chu] Bull.Acad.de méd., Paris **104:** 152-155, July 29, '30
—poisoning by Bacterium coli communior in potato pudding, [J. D. Jansen & L. E. den Dooren de Jong] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 193-202, June 26, '30
—presence and significance in milk, [F. Neri & F. Simonetti] Ann.d'Ig. **40:** 345-353, May '30

BACTERIA, coli—Continued
—pyruvic acid in bacterial metabolism, with account of methods used for detection and determination, [R. P. Cook] Biochem.J. **24:** 1526-1537, '30
—quantitative observations on chemical activity of "resting" Bacillus coli; studies in bacterial metabolism, [A. I. Kendall, T. E. Friedemann & M. Ishikawa] J.Infect.Dis. **47:** 194-205, Sept. '30
—significance of presence in oysters, [G. Hinard] Ann. d.falsif.et d.fraudes **23:** 197-205, April '30
—statistics of paranephritis, [Y. Kitagawa] Mitt.ü.allg. Path.u.path.Anat. **6:** 358-365, June 5, '30
—study of Bacillus coli isolated during operations, [M. Einaudi] Gior.di batteriol.e immunol. **5:** 1173-1189, Sept. '30
—synthesis of vitamin A is not produced by Bacillus coli, [G. Bottasso] Soc.internaz.di microbiol., Boll.d. sez.ital. **2:** 434-436, Oct. '30
—value of methyl red as indication in differentiation between fecal Bacillus coli and saprophytic Bacillus coli, [F. Simonetti] Gior.di batteriol.e immunol. **5:** 537-546, May '30
coli-aerogenes group: See Bacteria, typhoid group
corynebacteria: See also Diphtheria, bacilli; Pseudodiphtheria, bacilli; etc.
—comparative study of diphtherioid bacilli and Kusama's typhus fever germ, [S. Takubo & H. Tsuchiya] Kitasato Arch.Exper.Med. **7:** 213-216, Aug. '30
—Corynebacterium pyogenes as cause of polypoid lesions in reticulum of an ox, [G. O. Davies] J.Comp.Path. & Therap. **43:** 147-150, June '30
—determinative studies of undescribed species of gram-negative Corynebacterium (C. quasisterilum), [G. W. Cooper] J.Lab.& Clin.Med. **15:** 973-975, July '30
—in blood of Macacus rhesus infected with Amaril virus, [J. Lemos Monteiro] Compt.rend.Soc.de biol. **104:** 701-703, June 20, '30
—pathogenic agent (Corynebacterium muris) of new contagious disease in mice, [P. Condrea] Compt.rend. Soc.de biol. **104:** 1361-1363, Sept. 20, '30
—technic for evaluation of fermentative property, [R. Schroeder] Compt.rend.Soc.de biol. **104:** 1347-1350, Sept. 20, '30
counting, aid to more accurate colony counting, [M. O. Robinson] Am.J.Pub.Health **20:** 1232-1233, Nov. '30
—in bacterial suspension by means of capillary centrifugation method, [H. Schmidt & E. Fischer] Ztschr.f. Hyg.u.Infektionskr. **111:** 542-553, '30
culture: See also under names of bacteria, as Bacteria, anaerobic; Streptococci, culture; etc.
—detection of indol, [D. C. B. Duff] Am.J.Pub.Health **20:** 1012-1013, Sept. '30
—effect of bile on growth, [M. Zeze] Fukuoka-Ikwadaigaku-Zasshi **23:** 43-45, June '30
—effect of incubation period on sensitivity to roentgen rays, [E. Sulger] Strahlentherapie **36:** 546-551, '30
—growth in continuous flow of broth, [L. A. Rogers & E. O. Whittier] J.Bact. **20:** 127-137, Aug. '30
—improved technic for Voges-Proskauer test, [C. H. Werkman] J.Bact. **20:** 121-125, Aug. '30
—individual growth, [I. Schmalhausen & N. Bordzilowskaja] Arch.f.Entwcklngsmechn.d.Organ. **121:** 726-754, April 9, '30
—influence of calcium on characteristics of bacteria, [P. Bordet] Ann.de l'Inst.Pasteur **45:** 26-41, July '30
—molecular movement, viscosity and agglutination, [S. Went] J.Immunol. **19:** 347-356, Oct. '30
—new flask, [S. A. Petroff] J.Lab.& Clin.Med. **16:** 315-316, Dec. '30
—new vessel for efficient aeration of cultures in liquid media, [C. A. Magoon & B. C. Brunstetter] J.Bact. **19:** 415-422, June '30
—phosphorus distribution, [J. Gordon & P. G. Marshall] Brit.J.Exper.Path. **11:** 173-181, June '30
—question of identity of growth-promoting factor with vitamin B_1, [J. G. Davis & J. Golding] Biochem.J. **24:** 1503-1506, '30
—simple indicator for beginning of growth in blood and bile cultures, [S. Z. Ivanić & V. Dimitrijević-Speth] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 339-341, April 26, '30
—simple method for indicating various sugars used in carbohydrate series, [R. V. Stone] Am.J.Pub.Health **20:** 1140, Oct. '30
—swarming culture: inhibition, antagonism and staining indicators, [V. Dimitrijević-Speth] Zentralbl.f. Bakteriol. (Abt. 1) **116:** 332-338, April 26, '30
—utilization of certain substituted carbohydrates by bacteria; studies in bacterial metabolism, [A. I. Kendall & C. E. Gross] J.Infect.Dis. **47:** 249-260, Sept. '30
—visible effect of castor-oil soap, [R. R. Spencer] Pub. Health Rep. **45:** 1354-1360, June 13, '30
culture media: See also under names of bacteria, as Bacteria, coli; Bacteria, phytomonas; Streptococci; Tubercle Bacilli, culture; etc.

BACTERIA, culture media—Continued
—cause of vitaminic effects of some vegetable juices on development of certain bacteria, [F. Tallo] Boll.d. Ist.sieroterap.milanese **9**: 427-437, Aug. '30
—cultural value of medium with vitamins exposed to mechanical and physical sterilization, [E. Satta] Boll.d.Ist.sieroterap.milanese **9**: 291-302, June '30
—effect on antigenic properties of bacteria, [D. Combiesco] Arch.roumaines de path.expér.et de microbiol. **2**: 401-443, Dec. '29
—efficiency of blood cultures, with report of new method based on complement fixation, [R. R. Kracke & H. E. Teasley] J.Lab.& Clin.Med. **16**: 169-182, Nov. '30
—heated blood and blood derivatives for cultivation of hemoglobinophilic organisms, [R. S. Spray] J.Lab.& Clin.Med. **16**: 166-168, Nov. '30
—hydrogen ion concentration or determination of acidity reaction, [P. Gomez] Repert.de med.y cir. **21**: 394-406, Aug. '30
—method of poising oxidation-reduction potential, [B. C. J. G. Knight] Biochem.J. **24**: 1075-1079, '30
—nature of growth-promoting active principle in potato, [N. Uyei] Am.Rev.Tuberc. **22**: 203-217, Aug. '30
—nutrose medium, [S. H. McNutt & P. Purwin] J.Infect. Dis. **47**: 95-99, Aug. '30
—oxidation-reduction potential of cooked meat media, [E. Lepper & C. J. Martin] Brit.J.Exper.Path. **11**: 137-139, June '30
—oxidation-reduction potential of cooked-meat media following inoculation of bacteria, [E. Lepper & C. J. Martin] Brit.J.Exper.Path. **11**: 140-145, June '30
—oxidation-reduction potential of sterile meat broth, [B. C. J. G. Knight] Biochem.J. **24**: 1066-1074, '30
—passage of bacteria through colloid media (agargel), [F. von Gutfeld & J. Gurwitz] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67**: 341-352, '30
—presence and value of oxalates of calcium crystals, [C. Pana] Gior.di batteriol.e immunol. **5**: 1190-1200, Sept. '30
—relation of protease production, [E. D. Wilson] J. Bact. **20**: 41-59, July '30
—simple methods of preservation, [H. A. Heise] J.Lab.& Clin.Med. **15**: 1025-1026, July '30
—sterilization of cystine culture medium under steam pressure, [F. W. Shaw] J.Lab.& Clin.Med. **16**: 294-295, Dec. '30
—use of same cultural media for different types of bacilli, [E. Laterza] Ann.di med.nav. **1**: 286-295, May-June '30
diphtheria: See Diphtheria
diphtheriae vitulorum, infection of human skin, [R. I. van Gelder] Dermat.Ztschr. **58**: 368-370, June '30 [Comment on Wohlstein's article]
diplobacilli, local immunization with polyvalent autovaccine of capsulated diplobacillus in treatment of ozena, [W. Jelin] Ztschr.f.Laryng., Rhin. **19**: 434-437, July '30
diplococci: See also Gonococci; Measles; Pneumococci
—infections of peritoneum, [B. M. Timofeeff] Vestnik khir. (nos. 58-60) **20**: 177-180, '30
—isolated from recto-sigmoiditis; agglutination, bacteriophage and filtrable forms, [R. Buttiaux & A. Sevin] Compt.rend.Soc.de biol. **104**: 551-553, June 13, '30
—peritonitis in children, [N. V. Shwartz] Vestnik khir. (nos. 58-60) **20**: 166-176, '30
—stomatitis; 44 cases in infants, [R. Cucugliata] Cultura med.mod. **9**: 407-410, May 31, '30
—variation (or symbiosis) of Diplococcus cultivated from measles, [Bürgers & Hirsch] Zentralbl.f.Bakteriol. (Abt. 1) **116**: 436-441, May 15, '30
dissociation: See also Bacteria, pseudotuberculosis; Cholera, vibrio; Diphtheria, bacilli; Dysentery, bacilli; Typhoid, bacilli
—preliminary report, [W. P. Israilsky & L. Starygin] Zentralbl.f.Bakteriol. (Abt. 2) **81**: 1-11, May 20, '30
Döderlein's: See Vagina, bacteriology
Ducrey: See Chancroid
dysentery: See Dysentery
Eberth's: See Typhoid, bacilli
eberthella: See Bacteria pyogenes; Dysentery; Typhoid, bacilli
effects of radiation on: See also Bacteria, coli
—absorption of ultra violet light by bacteria, [F. L. Gates] J.General Physiol. **14**: 31-42, Sept. '30
—effect of ultra violet light on filtrates, [H. Welch] J. Prev.Med. **4**: 295-330, July '30
—influence of temperature in action of secondary, corpuscular rays on bacteria, [A. Dognon & J. L. Tsang] Compt.rend.Soc.de biol. **104**: 254-256, May 23, '30
—killing of certain bacteria by x-rays, [R. W. G. Wyckoff] J.Exper.Med. **52**: 435-446, Sept. '30

BACTERIA, effects of radiation on—Continued
—mechanism of bactericidal action of ultraviolet rays, [O. Ehrismann] Ztschr.f.Hyg.u.Infektionskr. **111**: 618-643, '30
—secondary corpuscular rays, [A. Dognon & J. L. Tsang] Compt.rend.Soc.de biol. **104**: 164-166, May 16, '30
elective localization: See also Streptococci, infections
—ability of bacteria to settle down in certain organs, with special regard to tonsillogenic secondary diseases, [W. Hesse] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26**: 198-236, July 3, '30
—focal infection and organotropism of causative agents, [Schottmüller] Verhandl.d.deutsch.Gesellsch.f.inn. Med., Kong. 42, pp. 480-482, '30
enteritidis: See Salmonella enteritidis
enterococci, abscess of lung with enterococci secondary to cicatricial stenosis of esophagus; spontaneous recovery; case, [J. Hallé, J. Hutinel & Y. Bureau] Bull.Soc.de pédiat.de Paris **28**: 177-185, April '30; also, Arch.de méd.d.enf. **33**: 670-676, Nov. '30
—acute enterococci meningitis successfully treated by means of intraspinal injection of serum from individual vaccinated with bacillus of patient; case, [L. Langeron & R. Archer] Bull.et mém.Soc.méd.d. hôp.de Paris **(54)**: 957-962, June 9, '30
—bacteriæmia in association with infections with Bacillus typhosus, [G. Shanks, G. P. Kahn & B. P. Tribedi] Indian M.Gaz. **65**: 310-314, June '30
—bacteriology and clinical aspect of infections, [M. Gundel] Deutsches Arch.f.klin.Med. **168**: 129-155, '30
—experimental researches on enterococcic and paraenterococcic flora in nursing and weaned infants by examination of feces, [O. Palesa] Pediatria **38**: 534-556, May 15, '30
—nomenclature, [M. Gundel] Zentralbl.f.Bakteriol. (Abt. 1) **118**: 68-74, Aug. 28, '30
—nomenclature, [K. Meyer] Zentralbl.f.Bakteriol. (Abt. 1) **118**: 65-68, Aug. 28, '30
—pathogenicity for urinary tract; 3 cases, [H. Frank] Deutsches Arch.f.klin.Med. **167**: 352-362, '30
—present state of our knowledge, [H. Schmitz] Zentralbl.f.Bakteriol. (Abt. 1) **117**: 380-384, July 11, '30
—septicemia with manifestations in throat, mouth and skin cured with autovaccine therapy; case, [S. Barbera] Arch.ital.di otol. **41**: 324-331, July '30
—serology; studies in agglutination and complement fixation, [R. Yoshiwara] Ztschr.f.Immunitätsforsch.u. exper.Therap. **68**: 109-123, '30
erysipelatus suis: See Bacteria, erysipelothrix
erysipelothrix, morphology of Bacterium erysipelatus suis, [A. Trawiński] Zentralbl.f.Bakteriol. (Abt. 1) **116**: 423, May 15, '30
—modifications in rouget bacillus cultivated in bile bouillon, [C. G. Cerruti] Soc.Internaz.di microbiol., Boll. d.sez.ital. **2**: 143-145, May '30
escherichia: See also Bacteria, coli
—bacillary dysentery in equatorial French Africa; dysenteric and pseudodysenteric bacilli, [A. Sicé & R. Boisseau] Bull.Soc.path.exot. **23**: 385-393, '30
fallax: See Bacteria, clostridium
fecalis alcaligenes: See Bacteria, typhoid group
fermentation: See Fermentation, bacterial
filtrable forms: See also Tubercle Bacilli, filtrable forms; Typhoid, bacilli; Viruses, filtrable; etc.
—[F. Lucksch] Zentralbl.f.Bakteriol. (Abt. 1) **117**: 1-15, June 3, '30
—nature, [P. Hadley] Tr.Univ.Michigan Pediat.& Infect. Dis.Soc., pp. 74-81, '29
Fraenkel's: See Bacteria, aerogenes capsulatus; Gangrene, gas
Friedländer's: See Bacteria, mucosus capsulatus group
fusiformis: See Angina, Vincent's; Spirochetosis
Gärtner's: See Salmonella enteritidis
gallinarum: See Salmonella gallinarum
gangrenae cutis, description, culture and rôle in gangrenous infections, [R. Nativelle] Ann.de l'Inst.Pasteur **45**: 169-202, Aug. '30
gas: See Bacteria, aerogenes capsulatus; Gangrene, gas
gonococci: See Gonococci
granulosis: See Trachoma
growth: See Bacteria, culture; Bacteria, culture media
hemophilus: See also Chancroid, bacilli; Influenza, bacilli; etc.
—a variety of hemoglobinophilous bacteria causing human, corneal ulcer, [Y. Shôji & H. Kokawa] Ann. d'ocul. **167**: 557-573, July '30
histolyticus: See Bacteria, clostridium
hoffmanni (pseudodiphtheriae): See Pseudodiphtheria, bacilli
in urine: See Urine, bacteria
influenza: See Influenza
kakké: See Beriberi
Kedrowsky's: See Leprosy, bacilli
Kruse-Shiga: See Dysentery, bacilli
Kruse-Sonne: See Dysentery

BACTERIA—Continued
Kusama's: See Measles
lactic acid group: See also Bacteria, acidophilus
—comparative study of members of lactobacillus genus, with special emphasis on lactobacilli of soil and grain, [G. A. Hunt & L. F. Rettger] J.Bact. 20:61-83, July '30
—in treatment of diarrhea and vaginal discharge, [A. Szabó] Gyógyászat 70: 754-757, Aug. 31, '30
lepisepticum, effect of inflammatory reactions on tissue immunity, [F. M. Hanger] J.Exper.Med. 52: 485-500, Oct. '30
—experimental measles with rabbits; thermic and leucocytic reactions of carriers of Bacterium lepisepticum or Bacillus bronchisepticus, [G. H. Bailey & S. C. Cheng] Am.J.Hyg. 12: 709-737, Nov. '30
—rôle of microbic virulence, dosage, and host resistance in determining spread of bacterial infections among mice, [L. T. Webster] J.Exper.Med. 52: 901-907, Dec. '30
leprosy: See Leprosy
Loeffler's: See Diphtheria
Malassez's: See Bacteria, coccobacilli
mallei: See Glanders
megatherium: See Bacteriophage, megatherium
melitensis: See Bacteria, abortus and melitense group
meningococci: See Meningococci
mesentericus, vitamin B-forming power, [M. Schieblich] Biochem.Ztschr. 220: 394-398, '30
metabolism: See also under names of various bacteria
—fasting studied in different forms of bacteria, [I. Pisu] Boll.d.Ist.sieroterap.milanese 9: 282-290, June '30
—methods for study of "resting" bacteria, [A. I. Kendall, T. E. Friedemann & M. Ishikawa] J.Infect.Dis. 47: 186-193, Sept. '30
—oxybiotic gaseous metabolism; dependence of intensity of respiration of washed-out bacteria on number of bacteria, [T. Wohlfeil] Zentralbl.f.Bakteriol. (Abt. 1) 117: 202-212, June 26, '30
—oxybiotic gaseous metabolism; possibility of bacterial differentiation and indirect calorimetry based on bacterial respiration, [T. Wohlfeil] Zentralbl.f.Bakteriol. (Abt. 1) 117: 212-219, June 26, '30
metadysentery, [C. F. Cerruti] J.Trop.Med. 33: 207-210, July 15, '30
—little-known type of chronic colitis (metadysenteric), [A. Castellani] Proc.Roy.Soc.Med. (Sect.Trop.Dis. & Parasitol.) 23: 39-43, Oct. '30
metatyphoid: See Typhoid, bacilli
micrococci, lesions produced in rabbits by cultures of Micrococcus gazogenes (Lewkowicz), [B. F. Howitt] J.Infect.Dis. 46: 491-499, June '30
—dermatitis with type of impetigo herpetiformis associated with micrococcic infection, [F. Maccari] Gior. ital.di dermat.e sif. 71: 1575-1593, Oct. '30
monocytogenes, histopathology of infection in rabbits, [L. Bianchi] Haematologica 11: 163-188, '30
morgani: See Salmonella morgani
mucosus capsulatus group, infections of liver and biliary tract caused by Friedländer's bacillus; 2 cases, [P. Carnot, J. Dumont & E. Libert] Paris méd. 1: 479-483, May 24, '30
—distribution of Friedländer's bacilli of different types, [L. A. Julianelle] J.Exper.Med. 52: 539-545, Oct. '30
—good method for isolation of Klebsiella ozaenae, [A. Curbelo y Hernandez] Rev.de med.y cir.de la Habana 35: 558-561, Aug. 31, '30
—otitis due to Friedländer's bacillus, typical and epidemic disease, [T. German] Monatschr.f.Ohrenh. 64: 1050-1060, Sept. '30
—pneumobacillus (Friedländer's) meningitis secondary to otitis media; 2 cases, [S. Malis] Arch.Otolaryng. 12: 162-174, Aug. '30
—purulent pleurisy with Friedländer's bacilli; pleurotomy and recovery; case, [Laignel-Lavastine, Lévy-Brühl & A. Miget] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 963-968, June 9, '30
—recurrent mastoiditis; case of Bacillus mucosus capsulatus infection, [H. S. Muckleston] Laryngoscope 40: 562-568, Aug. '30
—rhinoscleroma bacillus and different species of mucosus capsulatus group, [B. J. Elbert & W. M. Guerkess] Ann.de l'Inst.Pasteur 44: 548-570, May '30
—rôle of microbic virulence, dosage, and host resistance in determining spread of bacterial infections among mice; B. friedlaenderi-like infection, [L. T. Webster] J.Exper.Med. 52: 909-929, Dec. '30
mycobacteria: See also Leprosy, bacilli; Tubercle Bacilli; etc.
—carbohydrate metabolism, [M. H. Merrill] J.Bact. 20: 235-286, Oct. '30
mycoides, modification of nitrogen metabolism by carbohydrates, polyvalent alcohols and glucosides, [H. Glinka-Tschernorutzky] Biochem.Ztschr. 221: 125-133, '30
BACTERIA, mycoides—Continued
—arbutase content, [H. Glinka-Tschernorutzky] Biochem.Ztschr. 226: 62-66, '30
—cultural qualities, [C. Nyberg] Acta Soc.med.fenn. duodecim (fasc. 2, no. 4) 12: 1-13, '30
—modification of nitrogen metabolism by means of dextrose in various concentrations, [H. Glinka-Tschernorutzky] Biochem.Ztschr. 221: 113-124, '30
—types of colonies which may develop through so-called mutation, [C. Nyberg] Acta Soc.med.fenn. duodecim (fasc. 2, no. 3) 12: 1-18, '30
—vitamin B-forming power of Bacillus mycoides Flügge and Bacillus mycoides ruber Matzuschita, [M. Schieblich] Biochem.Ztschr. 225: 212-215, '30
necrodentalis: See Bacteria, acidophilus
necrophorus: See Bacteria, diphtheriae vitulorum
neisseria: See also Gonococci; Meningococci
—meningitis and meningococcus-like micro-organisms, [D. W. Cameron] Canad.Pub.Health J. 21: 290-293, June '30
nitrobacteria: See Bacteria, azotobacter
oedematiens: See Bacteria, clostridium
oedematis sporogenes: See Bacteria, clostridium
Ohara's: See under Diarrhea
paludis, new species of pathogenic anærobic bacterium, [A. D. McEwen] J.Comp.Path.& Therap. 43: 1-21, March '30
para-abortus: See Bacteria, abortus and melitense group
paradysentery: See under Dysentery
para-enterococci: See under Bacteria, enterococci
paratuberculosis: See Paratuberculosis
paratyphis abortus equi: See Salmonella abortivo-equinus
paratyphoid enteritidis group: See Bacteria, typhoid group; Salmonella
pasteurella: See also Plague, bacilli; etc.
—effect of ultra-violet irradiation upon resistance of mice exposed to infection, [L. Hill, M. Greenwood & W. W. C. Topley] Brit.J.Exper.Path. 11: 182-190, June '30
—infection in man after cat bite, [O. Kapel & J. Holm] Hospitalstid. 73: 1044-1047, Oct. 23, '30
—phenomenon of anachoresis or mobilization of bacteria in hemorrhagic septicemia in calves at point of introduction of Calmette-Guérin (B C G) vaccine, [A. Ascoli & C. Setti] Biochim.e terap.sper. 17: 173-181, April 30, '30
—pneumonia of bovines due to Pasteurella boviseptica, [W. Tweed & J. W. Edington] J.Comp.Path.& Therap. 43: 234-252, Sept. '30
—rôle of Argas persicus Oku in transmission of Pasteurella avicida, [B. C. Basu] Indian M.Gaz. 65: 326-327, June '30
—rôle of microbic virulence, dosage, and host resistance in determining spread of bacterial infections among mice; Pasteurella aviseptica infections, [L. T. Webster] J.Exper.Med. 52: 901-907, Dec. '30
—simple mineral mixture agar for cultivation of Pasteurella boviseptica, [J. P. Scott] J.Bact. 20: 9-14, July '30
perfringens: See Bacteria, aerogenes capsulatus
pestis: See Plague, bacilli
pestis caviae: See Salmonella aertrycke
Pfeiffer's: See Influenza, bacilli; Meningitis, influenzal
phytomonas, inhibition of Phytomonas malvaceara in culture media containing sugars, [I. M. Lewis] J.Bact. 19: 423-433, June '30
pneumobacilli: See Bacteria, aerogenes capsulatus
pneumococci: See Pneumococci
Preisz-Nocard: See Bacteria, pseudotuberculosis
prodigiosus, effect of feeding on rate of removal of prodigiosus bacilli from blood of dogs, [J. C. Rheingold] J.Infect.Dis. 47: 130-137, Aug. '30
—formation of pigment, [W. Moycho] Compt.rend.Acad. d.sc. 191: 497-499, Sept. 22, '30
—group of bacteria with red pigment cultivated in sugared media, [E. Testa] Gior.ital.di mal.esot.e trop. 3: 246-251, Sept. 30, '30
—identification of colorless prodigiosus bacilli by agglutination, [G. Schad] Arch.f.Hyg. 104: 99-104, '30
—optical behavior of prodigiosin, red pigment of Bacillus prodigiosus, [G. Gorbach] Arch.f.Mikrobiol. 1: 368-380, Sept. 12, '30
—physicochemical properties of prodigiosin, red pigment of Bacillus prodigiosus, [F. Wrede] Ztschr.f. Hyg.u.Infektionskr. 111: 531-535, '30
—production of pigments, [T. H. Amako] Zentralbl.f. Bakteriol. (Abt. 1) 116: 494, May 15, '30
—rennin (chymase) production, [C. Gorini] Boll.d.Soc. ital.di biol.sper. 5: 517, April-May '30; also, J. Bact. 20: 297-298, Oct. '30
proteus group: See also Rickettsia: Typhus
—case of Proteus ammoniae septicemia with recovery, [W. Walters & D. E. Scott] Proc.Staff Meet., Mayo Clin. 5: 168, June 18, '30

BACTERIA, proteus group—Continued
—decomposition of urea by Bacillus proteus, [A. A. Day, W. M. Gibbs, A. W. Walker & R. E. Jung] J.Infect.Dis. 47: 490-502, Dec. '30
pseudodiphtheria: See Pseudodiphtheria
pseudodysentery: See Bacteria, escherichia
pseudomonas: See Bacteria, pyocyaneus
pseudotuberculosis, Bacillus pseudotuberculosis of smegma, a cause of error in search for Koch's bacillus, [G. F. Capuani] Boll.d.Ist.sieroterap. milanese 9: 197-207, April-May '30
—Bacterium of pseudotuberculous class, new antagonist of anthrax, [F. Cantani] Gior.di batteriol.e immunol. 5: 924-934, July '30
—dissociation of Bacillus pseudotuberculosis rodentium, [M. Pokrowskaja] Zentralbl.f.Bakteriol. (Abt. 1) 116: 304-317, April 26, '30
—Schardinger's reaction for differentiation of Bacillus pestis and Bacillus pseudotuberculosis, [N. Iwanowsky & T. Sassykina] Zentralbl.f.Bakteriol. (Abt. 1) 117: 535-539, July 28, '30
—toxin of Preisz-Nocard bacilli used in diagnosis of caseous lymphadenitis, [J. Descazeaux] Compt.rend. Soc.de biol. 105: 236, Oct. 24, '30
psittacosis: See Psittacosis
pullorum: See Salmonella pullorum
pyocyaneus, immunization of rabbit by intestinal route, [G. Guerini] Pathologica 22: 265-271, May 15, '30
—bacteriologic manifestations in antagonism between Bacillus pyocyaneus and other bacteria isolated from septic foci, [N. V. Bedarida] Gior.di batteriol.e immunol. 5: 1023-1045, Aug. '30
—cutaneous infection in swine, [C. G. Cerruti] Profilassi 3: 98-104, July '30
—Pseudomonas pyocyanea a significant factor in a disease of chickens, [H. E. Essex, F. D. McKenney & F. C. Mann] J.Am.Vet.M.A. 77: 174-184, Aug. '30
—pyobacillosis in sheep, [W. Jowett] J.Comp.Path.& Therap. 43: 109-117, June '30
—pyocyanic angina, with agranulocytosis; cases, [M. J. Keeney] California & West.Med. 33: 502-505, July '30
—quantitative observations on chemical activity of "resting" Bacillus pyocyaneus; studies in bacterial metabolism, [A. I. Kendall, T. E. Friedemann & M. Ishikawa] J.Infect.Dis. 47: 229-236, Sept. '30
—secondary nodules in popliteal lymph nodes of rabbit in infection, [A. & H. Sjövall] Virchows Arch.f. path.Anat. 278: 258-283, '30
—septicemia, [F. Coste & V. Stefanesco] Bull.et mém. Soc.méd.d.hôp.de Paris (54): 867-874, May 26, '30
pyogenes, effects of oligometallic mineral waters of more than 20° centigrade found at Comano on bacteria in vivo and in vitro, [O. Casagrandi] Riv.di idrol., climat.e terap.fis. 41: 387-394, July '30
—immunity, [A. Pettersson] Ztschr.f.Immunitätsforsch. u.exper.Therap. 68: 304-317, '30
—quantitative observations on chemical activity of "resting" Bacillus pyogenes-foetidus; studies in bacterial metabolism, [A. I. Kendall, T. E. Friedemann & M. Ishikawa] J.Infect.Dis. 47: 213-218, Sept. '30
—suppurative complications of foot and mouth disease; infection with Bacillus pyogenes bovis, [I. I. M. Valentini] Rev.zootécn. 17: 639-656, Sept. 15, '30
resistance, habituation of bacteria to metal salts, [K. Ziegler & M. Dörle] Ztschr.f.d.ges.exper.Med. 72: 178-196, '30
—effect of varying periods of incubation of survival test culture, [M. L. Isaacs] J.Bact. 20: 161-174, Sept. '30
—importance of milieu in limiting action of chemotherapeutic agents, [K. Ziegler & M. Dörle] Ztschr.f.d.ges. exper.Med. 72: 197-210, '30
—resistance of pathogenic bacteria to putrefaction and biologic reactions in cadavers, [V. M. Palmieri] Rassegna internaz.di clin.e terap. 11: 648-653, Sept. '30
—survival of various microörganisms within gastro-intestinal tract of Aedes aegypti, [J. H. St. John, J. S. Simmons & F. H. K. Reynolds] Am.J.Trop.Med. 10: 237-241, July '30
respiration: See Bacteria, metabolism; and under names of bacteria
rhinoscleromatis, study of rhinoscleroma bacillus and different species of mucosus capsulatus group, [B. J. Elbert & W. M. Guerkess] Ann.de l'Inst.Pasteur 44: 548-570, May '30
rhodobacilli, physiology of coloring substances of purple bacteria; pure cultures of Rhodobacillus palustris Molisch; its pigments, [E. Schneider] Beitr.z.Biol. d.Pflanz. 18: 81-115, '30
salmonella: See Salmonella
sanguinarium: See Salmonella, gallinarum
sarcina, researches on Sarcina ventriculi (Goodsir) and Sarcina maxima (Lindner), [J. Smit] Nederl.tijdschr.v.hyg., microbiol.en serol. 5: 23-29, '30

BACTERIA—Continued
Schmitz's: See Dysentery
schottmülleri: See Salmonella paratyphosus
Shiga: See Dysentery
sordellii: See Bacteria, clostridium
spirillum, Vincent's: See Angina, Vincent's; Bacteria, fusiformis; Spirochetosis
spores: See also Anthrax, bacilli; Bacteria, mucosus capsulatus group
—formation; rôle in bacterial reproduction, [J. von Daránvi] Zentralbl.f.Bakteriol. (Abt. 1) 117: 543-547, July 28, '30
staining: See Stains and Staining
staphylococci: See Staphylococci
streptobacilli, arthritis of spontaneous, polyarticular rheumatism of mouse provoked by Streptobacillus moniliformis, [C. Levaditi, F. R. Selbie & R. Schoen] Compt.rend.Soc.de biol. 103: 1193-1197, May 1, '30
streptococci: See Streptococci
subtilis: See also Bacteriophage, subtilis
—variants; relation to somatic and flagellar antigens, [N. C. Graham] J.Path.& Bact. 33: 665-673, July '30
suipestifer: See Salmonella suipestifer
tetanus: See Tetanus
thermophilic, significance in pasteurized milk, [L. A. Rogers & W. C. Frazier] Am.J.Pub.Health 20: 815-819, Aug. '30
—control in pasteurizing plants, [M. W. Yale & R. S. Breed] Am.J.Pub.Health 20: 1192-1198, Nov. '30
—supposed presence in culture media, [G. Negro] Soc. internaz.di microbiol.,Boll.d.sez.ital. 2: 438-440, Oct. '30
timothy: See Paratuberculosis
toxins: See Diphtheria, toxin; Staphylococci, toxin; Toxin and Antitoxin; etc.
tuberculosis: See Tubercle Bacilli
tularense: See Tularemia
tumefaciens, experiments on vegetable tumors, [P. Verga] Gior.di batteriol.e immunol. 5: 349-364, April '30
typhi flavum: See Typhoid, bacilli
typhoid group: See also Bacteria, coli; Bacteriophage, typhoid-colon group; Salmonella; Typhoid, bacilli; etc.
—[R. C. Bizzozero] Día méd. 3: 191, Sept. 29, '30
—bacteria resembling Kruse-Sonne's paradysenteric bacterium, [A. de Assis & N. O. Mendes] Bol. Inst. Vital Brazil, no. 12, pp. 3-15, April '30
—Bacterium fecalis alcaligenes as cause of disease; presence in typhoid fever, [A. Fejér] Orvosi hetil. 74: 404-406, May 3, '30
—basic types and origin of coli-aerogenes group, [I. E. Minkowitsch] Ztschr.f.Hyg.u.Infektionskr. 111: 180-190, '30
—infectious jaundice and bacteria of typhoid group, [J. Troisier & R. Clément] Progrès méd., pp. 1001-1015, June 7, '30
—occurrence of typhoid-paratyphoid bacilli in sewage; further observations, [R. S. Begbie & H. J. Gibson] Brit.M.J. 2: 55-56, July 12, '30
—precipitinogenic properties of dysentery, paradysentery, coli, typhoid and paratyphoid bacilli, [S. Nemoto] Fukuoka-Ikwadaigaku-Zasshi 23: 19, March '30
—quantitative observations on chemical activity of "resting" Bacillus alcaligenes; studies in bacterial metabolism, [A. I. Kendall, T. E. Friedemann & M. Ishikawa] J.Infect.Dis. 47: 206-212, Sept. '30
—reaction of specific and crossed precipitation between anti-gallinarum, antityphus and coli, anti-pasteurella precipitating serums and relative precipitogenesis, [C. G. Cerruti] Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 254-256, June '30
—residual antigen isolated from bacteria of typhoparatyphoid group, [D. Combiesco & Mme. E. Soru] Compt.rend.Soc.de biol. 104: 1149-1151, Sept. 20, '30
—study of certain features in connection with enteric group infections in Army in India, [J. A. Manifold] J.Roy.Army M.Corps 54: 401, June '30; 55: 1, July; 88, Aug. '30
—use of acid fuchsin in Russell's triple sugar medium, [G. D. Cummings] J.Infect.Dis. 47: 359-366, Oct. '30
variability: See also under names of bacteria, as Bacteria, diplococci; Bacteria, subtilis; Salmonella, paratyphosus; Typhoid, bacilli; etc.
—[C. Nyberg] Acta path.et microbiol.Scandinav., supp. 5, pp. 48-49, '30
—bacterial types and pseudotypes, [J. J. van Loghem] Nederl.tijdschr.v.geneesk. 74: 4402-4407, Sept. 6, '30
—effect upon factors necessary for phenomenon of local skin reactivity to bacterial filtrates, [G. Shwartzman] J.Exper.Med. 52: 781-803, Nov. '30
—explanation of terms mutation and modification, [H. Poll] Med.Welt 4: 915, June 28, '30
—laws of changes of form, [G. Enderlein] Med. Welt 4: 1536-1538, Oct. 25, '30
—morphologic variations of bacteria and investigations on Pettenkoferia, parasites of bacteria, [P. Kuhn] Med.Klin. 26: 739-740, May 16, '30

BACTERIA, variability—Continued
—production of variant colonies by certain of the intestinal bacteria, [S. A. Koser] Proc.Soc.Exper.Biol. & Med. **27:** 975-977, June '30
viability: See Bacteria, resistance
vibrio: See also Cholera, vibrio
—experimental results on viability of vibrio Metschnikoffi (substitute for Vibrio cholerae) in Sea of Yokohama Harbour, [Y. Tohyama & Y. Yasukawa] Jap.J.Exper.Med. **8:** 227-271, June 20, '30
—quantitative observations on chemical activity of "resting" Vibrio H/61; studies in bacterial metabolism, [A. I. Kendall, T. E. Friedemann & M. Ishikawa] J.Infect.Dis. **47:** 219-222, Sept. '30
—rest antigens of vibriones, [Z. W. Jermoljewa & I. S. Bujanowskaja] Ztschr. f. Immunitätsforsch. u. exper. Therap. **68:** 346-350, '30
Vignal's: See Bacteria, coccobacilli
virulence: See also Diphtheria, bacilli; Streptococci; Tubercle Bacilli; etc.
—impartation to apathogenic bacteria, [J. Schubert] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 495-497, July 28, '30
—modifications of bacteria in relation to virulence; origin of infra-microbes, [C. Nicolle] Siglo méd. **85:** 642-644, June 14, '30
—variations during course of epidemics, [C. O. Stallybrass] J.State Med. **38:** 731-736, Dec. '30
vulgatus, bacterial spoilage of a Thousand Island dressing, [C. S. Pederson] J.Bact. **20:** 99-106, Aug. '30
—vitamin B-forming power, [M. Schieblich] Biochem. Ztschr. **220:** 394-398, '30
welchii: See Bacteria, aerogenes capsulatus
BACTERICIDES: See Germicides
BACTERICIDINS: See Salmonella enteritidis; Typhoid, antiserum
BACTERIN: See Anthrax, symptomatic
BACTERIOLOGY
—new things in bacteriology, [T. B. Rice] J.Indiana M.A. **23:** 401-407, Sept. '30
history, microbiology, [D. Carbone] Boll.d.Ist.sieroterap. milanese **9:** 397, Aug.; 521, Sept. '30
laboratories: See Laboratories
BACTERIOLYSIS
See also Bacteriophage; Blood, bactericidal properties; Tubercle Bacilli, lysis
—bacteriolytes and antibodies; electric sign of antibodies, [E. Plantureux] Compt.rend.Soc.de biol. **104:** 958-960, July 11, '30
—behavior of salts and biliary acids in lysis of pneumococcus, [G. Rigobello] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 330-332, June '30
—differential properties of bacteriolytes and antibodies, [E. Plantureux] Compt.rend.Soc.de biol. **104:** 956-958, July 11, '30
—effects of bacterial lyses in vaccine therapy of certain medicosurgical infections with streptococci and staphylococci; cases, [Lejars, Bezançon & others] Bull.Acad.de méd.,Paris **103:** 643-665, June 17, '30; also, Rev.internat.de méd.et de chir. **41:** 113-123, Sept. '30
—lecithase in bacteria; bacteriolysis of acid-fast bacilli in lecithin emulsion, [T. Toda] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 489-494, July 28, '30
—properties of mucus, with special reference to its antibacterial functions, [N. E. Goldsworthy & H. Florey] Brit.J.Exper.Path. **11:** 192-208, June '30
—significance of agglutinins and lysins produced by typhoid inoculation, [R. F. Feemster] Proc.Soc. Exper.Biol.& Med. **27:** 911-913, June '30
BACTERIOPEXY: See under Septicemia
BACTERIOPHAGE
See also Bacteriolysis
—[O. Caron] Naturaliste Canad. **57:** 105-109, May '30
—antigenic properties of purified bacteriophage proved to be negative by protein reactions, especially biuret and ninhydrin reactions, [T. Yoshizumi, K. Nagase & S. Hosoya] Jap.J.Exper.Med. **8:** 215-225, June 20, '30
—biologic probability; bacteriophage and paraheredity, [S. Coelho] Med.contemp. **48:** 177, May 18, '30
—biologic significance, [F. d'Herelle] Bull.et mém.Soc. nat.de chir. **56:** 986-994, July 19, '30
—conservation in dry state, [P. Rosenthal] Compt.rend. Soc.de biol. **104:** 47-49, May 9, '30
—differences of bacteriophage in feces in intestinal infectious diseases, [D. Yang] Fukuoka-Ikwadaigaku-Zasshi **22:** 96, Oct. '29
—effects of devitalized bacteria on bacteriophagic lysin, [W. Born] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 284-290, April 26, '30
—elimination in bacterium-bacteriophage symbiosis, [F. d'Herelle] Compt.rend.Soc.de biol. **104:** 1254-1256, Sept. 20, '30
BACTERIOPHAGE—Continued
—formation of thermo-resisting species through adaptation, [F. d'Herelle & V. Sertic] Compt.rend.Soc.de biol. **104:** 1256-1258, Sept. 20, '30
—method for purification, [C. E. Clifton] Proc.Soc. Exper.Biol.& Med. **28:** 32-33, Oct. '30
—morphologic variations of bacteria and investigations on Pettenkoferia, parasites of bacteria, [P. Kuhn] Med.Klin. **26:** 739-740, May 16, '30
—paramount biologic problem, [C. J. Schuurman] Nederl. tijdschr.v.hyg.,microbiol.en serol. **5:** 30-46, '30
—physical difference amongst bacteriophages, [F. M. Burnet] Australian J.Exper.Biol.& M.Sc. **7:** 27-35, June '30
—present state of question, [H. Munter] Zentralbl.f.d. ges.Hyg. **23:** 1-15, Sept. 25, '30
—rôle of antiphages in bacteriophage [A. Raiga] Compt. rend.Soc.de biol. **104:** 745-746, June 27, '30
action, bacterial hemolysis by bacteriophage (Sonnenschein), [E. Klieneberger] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 344-352, July 11, '30
—bactericidal properties of bacteria free filtrates obtained from bacterial cultures made of various intestinal ferments, [E. Glaser & A. Goldstein] Ztschr.f. Immunitätsforsch.u.exper.Therap. **67:** 332-340, '30
—bacteriophage activity and antigenic structure of bacteria, [F. M. Burnet] J.Path.& Bact. **33:** 647-664, July '30
—hemolysis by Bacterium coli under influence of bacteriophage, [C. Sonnenschein] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 58-62, June 3, '30
—kinetics of bacterium-bacteriophage reaction, [A. P. Krueger & J. H. Northrop] J.General Physiol. **14:** 223-254, Nov. '30
—methods of measuring lytic power of bacteriophage bouillon, [H. Bergstrand] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 481-491, May 15, '30
—regular variant formation by bacteriophage; explanation through selection, [N. Leitner] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 442-449, May 15, '30
cholera: See also Cholera, therapy
—carrier problem, [F. d'Herelle] Yale J.Biol.& Med. **3:** 21-38, Oct. '30
dysentery: See also Dysentery, bacillary
—bacillary dysentery in infants, with special reference to bacteriophage phenomena, [F. M. Burnet, M. McKie & I. J. Wood] M.J.Australia **2:** 71-78, July 19, '30
—bacteriophage reactions of Flexner dysentery strains, [F. M. Burnet & M. McKie] J.Path.& Bact. **33:** 637-646, July '30
megatherium, bacteriophage of Bacillus megatherium, product of living bacterial cell, [L. E. den Dooren de Jong] Nederl.tijdschr.v.hyg.,microbiol.en serol. **4:** 255-262, 1929-1930
—bacteriophagy of spore-forming organism, [P. B. Cowles] J.Bact. **20:** 15-23, July '30
nature of, Twort d'Herelles phenomenon, [J. A. Voss] Acta path.et microbiol.Scandinav., supp. 5, pp. 49-52, '30
—filter-passing transmissible bacteriolytic agents (bacteriophage), [F. W. Twort] Lancet **2:** 1064-1067, Nov. 15, '30
—identity of Twort and d'Herelle phenomena, [A. Gratia] Compt.rend.Soc.de biol. **105:** 219-222, Oct. 24, '30
—transformation of bacteriophage species by adaptation to secondary bacterial forms, [V. Sertic & W. I. Gough] Compt.rend.Soc.de biol. **105:** 199-201, Oct. 24, '30
occurrence, bacteriophage content of sewage; action upon bacterial organisms, [T. D. Beckwith & E. J. Rose] J.Bact. **20:** 151-159, Sept. '30
—strain isolated from turbid waters of city of Siena, [G. Mazzetti] Boll.d.Soc.ital.di biol.sper. **5:** 605-609, April-May '30
plague: See also Plague, therapy
—immunization of rats against plague by use of extracts of virulent plague bacteria in solvent of plague bacteriophage, [P. C. Flu] Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 3) **33:** 223-232, '29
—prophylaxis of experimental plague, [P. C. Flu] Geneesk.tijdschr.v.Nederl.Indie **69:** 958-966, Oct. 1, '29
staphylococcic: See also Staphylococci, infections
—inactivation by toluidine blue, [C. E. Clifton & T. G. Lawler] Proc.Soc.Exper.Biol.& Med. **27:** 1041-1042, June '30
—method of isolation and biologic properties of staphylophage, [N. Givago & A. Nikolsky] Rev. d'hyg. **52:** 431-440, June '30
—species of staphyphages isolated from sewage, [N. Bulgakov & V. Sertic] Compt.rend.Soc.de biol. **104:** 1258-1260, Sept. 20, '30
streptococcic, species of streptophage isolated from sewage, [W. I. Gough] Compt.rend.Soc.de biol. **105:** 198-199, Oct. 24, '30

BACTERIOPHAGE—Continued
subtilis, spontaneous bacteriophage and dissociation of Bacillus subtilis, [Mme. E. Wollman & E. Wollman] Compt.rend.Soc.de biol. **105:** 248-250, Oct. 24, '30
therapeutic use of: See also Bladder, inflammation; Chancroid, therapy; Cholera, therapy; Dysentery, bacillary; Furunculosis, therapy; Infection, therapy; Inflammation, therapy; Osteomyelitis, therapy; Paratyphoid, therapy; Plague, therapy; Urinary Tract, infections
—advantages and inconveniences, [P. Rosenthal] Presse méd. **38:** 705-707, May 24, '30
—in different diseases, [G. Tron] Terapia **20:** 129-145, May '30; also, Zymol.e chim.d.colloidi e d.zuccheri **5:** 139, Aug. '30
—in surgery, [F. H. Albee] Internat.J.Med.& Surg. **43:** 461-465, Sept. '30
—in surgery, [Sauvé] Médecine **11:** 737-745, Oct. '30
—modern use, [Thévenard] J.de méd.de Paris **50:** 530-532, June 19, '30
—results, [L. Rodríguez Echandía] Semana méd. **1:** 939-940, April 10, '30
—use of local anesthesia during administration, [Jacquemaire] Bull.et mém.Soc.nat.de chir. **56:** 842-844, June 28, '30
typhoid-colon group: See also Paratyphoid, therapy; Urinary Tract, infections
—antigenic influence of typhoid lysates obtained with appropriate bacteriophage in rabbits, [F. Arloing, A. Josserand & A. Nabonne] Compt.rend.Soc.de biol. **104:** 1246-1247, Sept. 20, '30
—carrier problem, [F. d'Herelle] Yale J.Biol.& Med. **3:** 21-38, Oct. '30
—new type of typhoid bacillus strengthened by bacteriophage, [J. J. van Loghem & A. Vedder] Nederl. tijdschr.v.hyg.,microbiol.en serol. **4:** 251-254, 1929-1930
—present status of bacteriophage in colon infections of K.U.B. tract, [D. M. Cowie] Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 32-36, '29
—relations between elimination of typhoid bacilli and appearance of specific bacteriophages in typhoid patients, [T. Nomura] Taiwan Igakkai Zasshi, no. 302, p. 26, May '30

BACTERIOSTASIS: See under Bacteria
BACTERIOTHERMOTHERAPY: See Thermotherapy
BACTERIOTROPINS: See Opsonins
BACTERIUM: See Bacteria
BACTERIURIA: See Urine, bacteria

BADAL, J., Effect of carbon dioxide baths in hypotension, Casop.lék.česk. **69:** 1319-1321, Sept. 19, '30

BADAROUX, A.: See **ABOULKER, H., jt. auth.**

BADCOCK, J. H., Design of partial dentures considered in relation to health of oral tissues, Proc.Roy.Soc.Med. (Sect.Odont.) **23:** 33-37, Aug. '30; also, Am.Dent. Surgeon **50:** 407-410, Oct. '30
Treatment of children's teeth and use of base-plate guttapercha, Brit.Dent.J. **51:** 1025-1027, Sept. 15, '30

BADE, P., Hippokrates und die angeborene Hüftverrenkung. Acta chir.Scandinav. **67:** 34-42, '30
Zusammentreffen von angeborener Hüftverrenkung und Kinderlähmung, eine Indikation für die blutige Reposition, Arch.f.Orthop. **28:** 142-145, May 6, '30

BADEAUX, F., Réflexions sur le traitement opératoire du décollement de la rétine, Ann.d'ocul. **167:** 383-387, May '30; also, Union méd.du Canada **59:** 646-650, Oct. '30

BADER, L., and CANUTO, G., I canali di Havers in rapporto all'età, Arch.di antropol.crim. **50:** 232-241, March-April '30

BADESCU, A. A., Results of roentgen ray treatment in cancer of uterine cervix, România med. **8:** 173-175, June 15, '30
Reduction of fractures under fluoroscopic screen, Spitalul **50:** 375-376, Oct. '30

BADGER, L. F., Psittacosis outbreak in department store, Pub.Health Rep. **45:** 1403-1409, June 20, '30

BADGLEY, C. E., Birth injuries from standpoint of orthopedist, J.Michigan M.Soc. **29:** 627-631, Sept. '30

BADILE, P. L., L'attenuazione biologica del microbismo intestinale nell'esclusione sperimentale chiusa del digiuno e del duodeno, Clin.chir. **33:** 417-438, April '30
L'importanza della sede negli innesti del pancreas, Riv. di pat.sper. **5:** 285-289, '30
Sul corionepitelioma del testicolo, Arch.ital.di anat.e istol.pat. **1:** 299-319, May-June '30
Sulla patogenesi dell'idrope appendicolare mono- e multiloculare, Ann.ital.di chir. **9:** 733-770, Aug. 31, '30

BADINAND, A.: See **DUMAS, A., jt. auth.**
——See **BARRAL, P., jt. auth.**
——See **PAVIOT, J., jt. auth.**

BADOLLE: See **BONNAMOUR, S., jt. auth.**

BADOUX, V. E.: See **DUFOUR, J. L., jt. auth.**

BADYLKES, S. O., and STROKOW, F. Y., Experimentelle Cholezystopathien und die motorische Funktion des gastrointestinalen Traktus, Arch.f.Verdauungskr. **47:** 222-232, April '30

BÄCKLIN, E.: See **WEJDLING, K., jt. auth.**

BAEHR, E. M., Physiology of carotid sinus, J. Med. **11:** 243-248, July '30

BAEHR, G., and KLEMPERER, P., Thrombosis of portal and of hepatic veins, M.Clin.North America **14:** 391-410, Sept. '30

BAENA RUIZ, M., Algo sobre la querato-conjuntivitis linfática, Ars méd., Barcelona **6:** 298-302, Aug. '30

BAENSCH, W., Über die therapeutische Anwendung von Kathodenstrahlen, Acta radiol., supp. 3, pars 2, pp. 127-129, '29

BAER, E., Ueber eine quantitative colorimetrische Bestimmungsmethode des Methylglyoxals, Dioxyacetons und Glycerinaldehyds, Arbeitsphysiol. **1:** 130-135, May 21, '28

BAER, G., Zum Ausbau der Tuberkulosefürsorge auf Grund der Reihendurchleuchtungen an der Universität München, Ztschr.f.Tuberk. **58:** 227-235, '30

BÄR, H., Noch ein Beitrag zur Frage des Pilzileus, Zentralbl.f.Chir. **57:** 1219-1220, May 17, '30

BAER, M., Ueber neue Oberflächenanästhetika, Schweiz. med.Wchnschr. **60:** 418-421, May 3, '30
Zur Kenntnis der Thymuskrebse, Schweiz.med.Wchnschr. **60:** 732-736, Aug. 2, '30

BAER, W. S., Sacro-iliac joint; arthritis deformans; viable antiseptic in chronic osteomyelitis, Proc.Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 365-372, '30

BAERNSTEIN, H. D., Gasometric determination of cysteine and cystine, J.Biol.Chem. **89:** 125-131, Nov. '30

BAERTSCHI, W., Physiologisch-pathologische Beobachtungen im Höhenflugzeug, Schweiz.med.Wchnschr. **60:** 965-971, Oct. 11, '30

BAETEN, J.: See **van BOGAERT, L., jt. auth.**

von BAEYER, H., Der Arm als Werkzeug, Acta chir. Scandinav. **67:** 43-47, '30
Die Beweglichkeit des Armes, Arch.f.Orthop. **28:** 146-156, May 6, '30

BAGASHEFF, A. M., Nodular rheumatism in children, Klin.med. (no. 6) **8:** 315-323, '30

BAGBY, E., Dreams during periods of emotional stress, J. Abnorm.Psychol. **25:** 289-292, Oct.-Dec. '30

BAGDASSARJANZ, I., and TURKELTAUB, M., Ueber den Einfluss des Muskelextraktes auf das Herz, München. med.Wchnschr. **77:** 1314-1316, Aug. 1, '30

BAGER, B., Peculiar case of carotid tumour, Acta chir. Scandinav. **66:** 311-314, '30

BAGG, H. J., and HALTER, C. R., Experimental studies on tissue reaction to radiation using segment of growing mouse tail as biological indicator; methods and general reactions, Am.J.Roentgenol. **24:** 640-647, Dec. '30

BAGGESGAARD-RASMUSSEN, H.: See **ABILDGAARD, J., jt. auth.**

BAGGIO, G., Contributo alla conoscenza della patogenesi e della cura demolitiva-conservativa della cancrena gassosa, Policlinico (sez. prat.) **37:** 941-943, June 30, '30
A proposito di suture introflettenti, Policlinico (sez. prat.) **37:** 1135-1136, Aug. 4, '30
Per la cura dell'ernia inguinale, Policlinico (sez. prat.) **37:** 1237-1239, Aug. 25, '30

BAGLIONI, S., Angelo Ruffini, 1864-1929, Fisiol.e med. **1:** 56-69, Jan. 20, '30
Recenti ricerche sull'emoglobina e sul citocromo, Fisiol.e med. **1:** 127-133, Feb. 20, '30
Giovanni Mingazzini, 1859-1929, Fisiol.e med. **1:** 189-194, March 20, '30

BAGOZZI, U. C., Su di un caso di tumore extracerebellare e di ciste del cervelletto, Pensiero med. **19:** 643-655, Sept. 15, '30

BAGUETTE: See **MARQUÉZY, R. A., jt. auth.**

BAHLE, J., Zur Psychologie des musikalischen Gestaltens. Eine Untersuchung über das Komponieren auf experimenteller und historischer Grundlage, Arch.f.d. ges.Psychol. **74:** 289-390, March '30

BAHN, C., ISERBECK and LINDEMANN, Untersuchungen über den Einfluss des Morphins auf die Diurese, Ztschr.f.d.ges.exper.Med. **71:** 156-169, '30

BAHNSEN, JULIUS (1830 ——)
—founder of characterology, [G. Lehmann] Ztschr.f. Menschenk. **6:** 1-11, May '30

BAHOV, J., Contribution à l'étude de la scarlatine, Arch. de méd.d.enf. **33:** 327-346, June '30
Recherches sur le phénomène d'extinction de la scarlatine et considérations sur sa pathogénie, Bruxelles-méd. **10:** 1061-1065, July 27, '30
Considérations sur l'étiologie et la pathogénie de la scarlatine, Rev.d'hyg. **52:** 689-691, Sept. '30

BAHRS, A. M.: See **WULZEN, R., jt. auth.**

BAIBURT, G. A., Syphilis and cutaneous diseases in plateau of Tchechna (Caucasus), Venerol.i dermat. **7:** 63-68, Feb. '30
BAIER, W.: See HADI, A., jt. auth.
BAILEY, C. O., Carcinoma of cervix uteri, Texas State J. Med. **26:** 351-354, Sept. '30
BAILEY, F. R., Prostatic obstruction from general surgeon's point of view, Pennsylvania M.J. **33:** 657-661, July '30
BAILEY, F. W., Address of chairman, section on ophthalmology, otology and rhinolaryngology, J.Iowa M.Soc. **20:** 466-467, Oct. '30
BAILEY, G. H., and CHENG, S. C., Experimental measles with rabbits; observations on thermic and leucocytic reactions of carriers of Bacterium lepisepticum or Bacillus bronchisepticus, Am.J.Hyg. **12:** 709-737, Nov. '30
BAILEY, H., Purpura as acute abdominal emergency, Brit. J.Surg. **18:** 234-240, Oct. '30
Adenitis of facial lymph gland, Practitioner **125:** 618-620, Nov. '30
BAILEY, L. G.: See BONAR, B. E., jt. auth.
BAILEY, P., and BUCY, P. C., Oligodendrogliomas of brain, Tr.Am.Neurol.A. **55:** 87-103, '29
BAILEY, W. M., Controllable spinal anesthesia in obstetrics, Texas State J.Med. **26:** 244-246, July '30
BAILEY, W. O., Optic neuritis; tonsil as etiologic factor, Virginia M.Monthly **57:** 401-402, Sept. '30
BAILEY, WILLIAM CURTISS: See Obituaries
BAILLET, L'évolution apyrétique de la tuberculose pulmonaire, Gaz.méd.de France, no. 16, pp. 435-437, Sept. 15, '30
BAILLIART, P., Aspect clinique des rapports entre la pression artérielle générale et la tension oculaire, Bull.et mém.Soc.franç.d'opht. **42:** 342-344, '29
BAILLIE, MATTHEW: See Biographies
BAILLIS, J., and DAYDREIN, P., Étude de quelques faits favorisant l'apparition des complications pulmonaires post-opératoires, Gaz.méd.de France, no. 15, pp. 388-393, Aug. 15, '30
BAILLY, J.: See REMLINGER, P., jt. auth.
BAINBRIDGE, W. S., Consideration of psychic factors in surgical diagnosis and procedure, Psychiatric Quart. **4:** 414-424, July '30
Uterine carcinoma: problem of treatment, M.Press **130:** 109-112, Aug. 6, '30
Non-malignant breast conditions, diagnosis and treatment, M.Press **130:** 148-151, Aug. 20, '30
Cancer; yesterday, today and tomorrow, M.J.& Rec. **132:** 279-284, Sept. 17, '30
Report of meeting of International Assembly of Health Services of Army, Navy, and Air Forces of various countries, Liege, Belgium, July 18 to 21, 1930, Mil. Surgeon **67:** 630-635, Nov. '30
BAIRD, D., and CRUICKSHANK, R., Dick test in pregnancy and its relation to puerperal sepsis, Lancet **2:** 1009-1012, Nov. 8, '30; abstr., Value of Dick test in pregnancy, Tr.Edinburgh Obst.Soc., pp. 154-162, 1929-1930; in Edinburgh M.J. Oct. '30
——See CRUICKSHANK, R., jt. auth.
BAISCH, A., Doppelläufige Kehlkopftuben für Lungenfüllungen zu diagnostischen und therapeutischen Zwecken, Deutsche med. Wchnschr. **56:** 1166-1168, July 11, '30
BAISCH, K., Welches ist die beste Narkose? Arch.f. Gynäk. **142:** 41-51, '30
BAISOIU, D.: See THEOHARI, A., jt. auth.
BAIZE, P.: See GANDY, C., jt. auth.
BAJ, L., Ricerche biologiche sul siero di sangue dei fratturati, Arch.di ortop. **46:** 395-400, April '30
Contributo alla cura incruenta della lussazione inveterata dell'anca, Chir.d.org.di movimento **15:** 266-281, Aug. '30
Sul ricambio minerale nella tubercolosi osteoarticolare, Gior.di batteriol.e immunol. **5:** 1160-1172, Sept. '30
BAJANDUROW, B. I., Zur Frage über die trophischen Funktionen des Kopfhirnes. Die Wirkung der Schädigung und der Entfernung des Kopfhirnes auf das Wachstum von Vögeln und Säugetieren, Arch. f.d.ges.Physiol. **224:** 779-786, '30
BAKÁCS, G., Finer details on expulsion of placenta, Gyógyászat **70:** 673-675, Aug. 3, '30
BAKER, A. D.: See CONKLIN, R. L., jt. auth.
BAKER, A. E., Value of maintaining fluid balance, South. Med.& Surg. **92:** 796-800, Nov. '30
BAKER, B. M., JR., BORDLEY, J., III, and LONGCOPE, W. T., Effect of liver and liver extract upon symptoms and signs referable to nervous system in pernicious anemia, Minnesota Med. **13:** 815-817, Nov. '30
——See McEACHERN, D., jt. auth.
BAKER, B. R., Sodium isoamylethyl barbiturate as general anaesthetic, J.South Carolina M.A. **26:** 231-234, Sept. '30
BAKER, B. W., Adequate community program for care of feebleminded, New England J.Med. **202:** 1202-1209, June 19, '30
BAKER, D. D.: See ALLEN, E., jt. auth.
BAKER, D. M., Left inframammary pain, Lancet **1:** 1280-1285, June 14, '30
BAKER, E. T., Obstetrical operations, Vet.Med. **25:** 281-283, July '30
BAKER, J. N., Combined method of injection and continuous pressure in treatment of lower limb varicosities, South.M.J. **23:** 742-747, Aug. '30
BAKER, J. W.: See MASON, J. T., jt. auth.
BAKER, R. E., Suppurative phlebitis of femoral vein, U.S.Vet.Bur.M.Bull. **6:** 809-810, Sept. '30
BAKER, R. T., Meeting hospital requirements in college dietetics courses, Mod.Hosp. **35:** 142, Oct. '30
BAKER, T., Prostatectomy; choice of operation, technic, and results, Pennsylvania M.J. **33:** 663-666, July '30
BAKER, W. W.: See BARKSDALE, E. H., jt. auth.
BAKER INSTITUTE
—a Baker Institute "diagnosis"; case of alleged cancer that did not complete the treatment, J.A.M.A. **95:** 285, July 26, '30
BAKER'S ITCH
—baker's eczema, [Freitag] Ztschr.f.Gewerbe-Hyg. **36:** 154, Sept. 15, '30
BAKHVALA, M. P.: See BATURENKO, T. I., jt. auth.
BAKING POWDERS
—effects of habitual use of tartrate and aluminum baking powders upon utilization of food in rat, [R. M. Kraft] Am.J.Hyg. **12:** 283-287, July '30
—effects of ingestion of tartrate or sodium aluminum sulfate baking powders upon growth, reproduction and kidney structure in rat, [J. F. Lyman & E. Scott] Am.J.Hyg. **12:** 271-282, July '30
—vitamin content of baking powder and baking yeast; comparison of yeast extract which acts on blood vessels and intestines with vitamins from yeast, [A. Bernfeld & E. Schilf] Biochem.Ztschr. **224:** 434-436, '30
BAKKE, A. Das C-Vitamin in gezuckerter kondensierter Milch, Arch.f.Kinderh. **90:** 188-196, May 24, '30
BAKKE, S. N., Bronchography, Med.rev., Bergen **47:** 241-263, June '30
BAKSHT, G. A., Problem of determining thirty-fourth week in pregnancy, J.akush.i zhensk.bolez. **41:** 350-355, '30
Bestimmung des Schwangerschaftstermins zwecks Beurlaubung der schwangeren Arbeiterinnen, Arch.f. Frauenk. **16:** 148-152, July '30
BAKUCZ, J. (Budapest), Liver therapy in anemia in children, Gyógyászat **70:** 897-899, Oct. 26, '30
BAKUCZ, J. (Debreczen), Rasche Heilung eines hartnäckigen Mastdarmvorfalles durch Secacornin, Klin.Wchnschr. **9:** 1551, Aug. 16, '30
BAKWIN, H., and BAKWIN, R. M., Dosage of ultraviolet radiation in infants with tetany, J.A.M.A. **95:** 396-399, Aug. 9, '30
BAKWIN, R. M.: See BAKWIN, H., jt. auth.
BALÁ: See Sida cordifolia
BALABAN, W., Über die Serumkrankheit, Arch.f.Kinderh. **91:** 193-202, Sept. 19, '30
BALACCO, F., Sul sarcoma endoteliale della coroide, Ann. di ottal.e clin.ocul. **58:** 569-592, July '30
BALADO, M., Técnica de la ventriculografía con lipiodol, Arch.argent.de neurol. **6:** 34-39, April-May '30; also, Semana méd. **1:** 1479-1484, June 12, '30
Reseña descriptiva y bibliográfica sobre la trepanación prehistórica y en los pueblos salvajes, Semana méd. **2:** 892-902, Sept. 18, '30
——See DIMITRI, V., jt. auth.
——and FRANKE, E., Sur le mode de pénétration des fibres de la bandelette optique dans le corps genouillé externe, Compt.rend.Soc.de biol. **103:** 1278-1279, May 1, '30; also, Sobre el modo de penetración de la bandeleta óptica en el cuerpo geniculado externo, Bol.Inst.de clín.quir. (nos. 46-47) **6:** 22-28, '30
Degeneración alternada de las capas del cuerpo geniculado externo, del hombre, después de la extirpación del globo ocular derecho, Semana méd. **2:** 929-935, Sept. 25, '30
——See IBÁÑEZ PUIGGARI, M., jt. auth.
BALAKIREFF, V. P., Deformities of feet among laborers and drivers of heavy loads, Vestnik khir. (nos. 58-60) **20:** 320-328, '30
BALAN, M.: See BELINOFF, jt. auth.
BALANDIN, A. A., Heterogene Katalyse und ultraviolette Strahlung, Ztschr.f.phys.Chem. (Abt. B) **9:** 319-328, Aug. '30
BALANESCU, I.: See BUTOIANU, M. S., jt. auth.
BALANITIS: See under Penis
BALANTIDIASIS
—Balantidium coli; host specificity and relation to diet of experimental host, [E. Schumaker] Am.J.Hyg. **12:** 341-365, Sept. '30
—toxicity and balantidicidal action of "di-hydranol" in guinea pigs, [N. A. David & C. D. Leake] Proc.Soc. Exper.Biol.& Med. **28:** 196-199, Nov. '30

BALANTIDIUM
coli, morphology and behaviour of Balantidium coli from pig, [C. W. Rees] Parasitology 22: 314-325, June '30

BALARD, P., Les hémorragies du post-partum. Etude clinique et thérapeutique basée sur 50 observations bordelaises, Rev.franç.de gynéc.et d'obst. 25: 317-321, May '30

BALASHOFF, Data of results of sanitary examinations of peasant huts with instruments, Gig.i epidemiol. (no. 2) 9: 17-25, '30

BALASSA, B., New indications for protein-therapy, Urol. & Cutan.Rev. 34: 439-443, July '30

BALAWENETZ, S., Über die Wirkung der Thymokrinfütterung auf die Hoden weisser Ratten und deren Wachstum, Virchows Arch.f.path.Anat. 278: 383-390, '30

BALAZS, G., Interesting cases of morphinism, Orvosi hetil. 74: 789-792, Aug. 9, '30

BALBI, C. M. R., Apparatus for teaching lip-reading to large audiences, Lancet 2: 559, Sept. 6, '30

BALDACCI, A., L'adolescenza di Leonardo da Vinci e il mondo verde, Mem.d.r.Accad.d.sc.d.Ist.di Bologna 6: 33-48, 1928-1929

BALDARI, L., La pappa burro-farinosa di Czerny nell'alimentazione infantile, Fisiol.e med. 1: 180-188, March 20, '30

BALDAUF, L. K., and PINCUSSEN, L., Untersuchungen über den Jod- und Bromgehalt des Blutes, Klin. Wchnschr. 9: 1505, Aug. 9, '30
Jod und Brom im Blute mit Thyroxin behandelter Kaninchen. Klin.Wchnschr. 9: 1825, Sept. 27, '30

BALDENWECK, L., Le diagnostic du vertige d'origine otique, J.méd.franç. 19: 146-151, April '30

BALDI, F., Ulteriori ricerche a luce polarizzata sulla degenerazione Walleriana, Riv.di pat.nerv. 35: 158-162, Jan.-Feb. '30
Effetti della temperatura sulle fibre nervose studiati a mezzo della luce polarizzata, Riv.di pat.nerv. 35: 162-164, Jan.-Feb. '30
Studi istologici sulle fibre del centro ovale nell'uomo, Boll.d.Soc.ital.di biol.sper. 5: 619-622, June '30

BALDINO, N.: See GUALDI, A., jt. auth.

BALDNESS: See Alopecia

BALDONI, A., Contributo allo studio dei tumori epiteliali di origine paradentaria negli animali domestici, Mem. d.r.Accad.d.sc.d.Ist.di Bologna 6: 59-65, 1928-1929

BALDRIDGE, C. W.: See FOWLER, W. M., jt. auth.

BALDWIN, J. F., Prevention of abdominal adhesions, Am. J.Surg. 8: 1187-1188, June '30
Postoperative eventration, Am.J.Surg. 10: 78-79, Oct. '30

BALDWIN, L. B., Skin tests in normal individuals with mixtures of atopen and reagin, J.Allergy 1: 438-441, July '30

BALDWIN, L. G., Backache as gynecologic symptom, J. Michigan M.Soc. 29: 718-721, Oct. '30

BALESTRA, G., and GHIO, A., Sul quadro radiologico polmonare nei vizi valvolari del cuore, Radiol.med. 17: 653-675, June '30

——See CIRIO, L., jt. auth.

BALFOUR, D. C., Results of gastro-enterostomy for ulcer of duodenum and stomach, Ann.Surg. 92: 558-562, Oct. '30; abstr., Proc.Staff Meet.,Mayo Clin. 5: 136-138, May 14, '30
Surgical aspects of gastroenterology, Tr.Am.Gastro-Enterol.A. (1929) 32: 460-462, '30

——and MacCANN, J. C., Sarcoma del estómago, Bol.de la Liga contra el cáncer 5: 223, July 1, '30

BALFOUR, M. I., Early infant mortality in India with special reference to premature birth, Indian M.Gaz. 65: 630-636, Nov. '30

BALIASSNIKOVA, N. I., Problem of measles in newly born and congenital measles, Pediatriya 14: 114-120, '30

BALICE, G., Frenicoexeresi e calcioterapia simultanea nella cura della tubercolosi polmonare, Gior.di tisiol., no. 5, pp. 125-127, May 31, '30
Riserva alcalina e colecistectomia. Ricerche sperimentali e studio sintetico del *pH* e della R.A. nella chirurgia in generale, Morgagni 72: 1071-1083, June 8, '30

BALIÑA, P. L., Sobre seis casos clínicos de lepra, Semana méd. 2: 777-786, Sept. 11, '30

——and de MARVAL, L., Sobre un caso de eritrodermia y leucemia linfatica aguda, Dermat.Wchnschr. 91: 1150-1157, Aug. 9, '30

BALINT, RUDOLF: See Obituaries

BALL, C. R., Some observations on etiology of tic douloureux with clinical reports of new method of treatment, Minnesota Med. 13: 556-563, Aug. '30

BALL, E. J., Pseudo-hypertrophic muscular dystrophy; report of case, Wisconsin M.J. 29: 385-387, July '30

BALL, F. E., Some problems in diagnosis and treatment of thyrotoxicosis, Am.J.M.Sc. 180: 687-695, Nov. '30

BALL, JAMES MOORES: See Obituaries

BALL, R. J., Correspondence method in follow-up studies of delinquent boys, J.Juvenile Research 14: 107-113, April '30

BALLANTYNE, A. J., Buphthalmos with facial naevus and allied conditions, Brit.J.Ophth. 14: 481-495, Oct. '30

BALLARD, G., Preliminary report on products of combustion of x-ray films, Wisconsin M.J. 29: 696-702, Dec. '30

BALLARD, J. F., Appraisal for insurance purposes, Bull. M.Library A. 18: 83, Oct. '29

BALLATI, G., Gravissima sincope da narcosi superata con doppia iniezione intracardiaca di adrenalina, Policlinico (sez. prat.) 37: 1552-1553, Oct. 27, '30

BALLE, A. L., Cerebrospinal meningitis; treatment by cisternal puncture, Northwest Med. 29: 371-373, Aug. '30

BALLENGER, E. G., ELDER, O. F., and McDONALD, H. P., Prevention of prostatic hypertrophy, Urol.& Cutan.Rev. 34: 374-378, June '30
Urethral ectopic ureter from hydronephrotic half of double kidney, J.A.M.A. 95: 257-259, July 26, '30
Prevention of gonorrhoea; further report on sealing solutions in anterior urethra as prophylactic measure and as method of treatment for beginning gonorrhoea, J.M.A.Georgia 19: 425-427, Oct. '30
Suprapubic prostatectomy, South.M.J. 23: 927-929, Oct. '30

BALLENGER, H. C., Appendicitis following tonsillectomy; report of 2 cases, Arch.Otolaryng. 12: 67-71, July '30

——RUBIN, M. I., and WERNER, M., Bacteremia and acute throat infections, J.A.M.A. 95: 1828-1829, Dec. 13, '30

BALLENGER-SLUDER OPERATION: See Tonsillectomy, technic and instruments

BALLI, R., Le röntgendiagnostic surtout au point de vue des organes de l'abdomen, Acta radiol.supp. 3, pars 1, pp. 89-106, '29

BALLICO, I., Nota sulla cura delle infiammazioni della sfera genitale femminile coi raggi ultravioletti e sugli effetti della respirazione di aria irradiata, Raggi ultraviol. 6: 39-44, March-April '30

BALLIF, L., and GHERSCOVICI, I., Le *pH* du liquide céphalorachidien pendant l'agonie et apres la mort, Compt.rend.Soc.de biol. 104: 512-513, June 6, '30

——See CIUCA, M., jt. auth.

——See PARHON, C. I., jt. auth.

BALLIN, L., Die Lehre von der Minderwertigkeit der Organe in biologischer Beleuchtung, Arch.f.Frauenk. 16: 117-138, July '30

BALLINA, FRANCISCO GONZALEZ: See Obituaries

BALLINGER, W. M., Treatment of obesity, South.M.J. 23: 1155-1158, Dec. '30

BALLON, D. H., Molar tooth in left lower bronchus, Canad. M.A.J. 23: 821-822, Dec. '30
Fish bone in trachea of 16 months old child, Canad. M.A.J. 23: 822, Dec. '30

BALLON, H. C., WILSON, H. M., SINGER, J. J., and GRAHAM, E. A., Esophagus, stomach and heart following unilateral phrenicectomy, Arch.Surg. 21: 1291-1314, Dec. (pt. 2) '30

——See SINGER, J. J., jt. auth.

BALLOTTA, F., Sull'importanza della prima impressione nel determinismo dei pervertimenti sessuali, Rassegna di studi sess. 10: 42-53, Jan.-March '30

BALLOWITZ, K., Die fraktionierte Magenausheberung. ihre theoretische und klinische Bedeutung und ihre Fehler, Arch.f.Verdauungskr. 47: 169-198, April '30

BALLY, G., Zur Frage der Behandlung schizoider Neurotiker, Internat.Ztschr.f.Psychoanal. 16: 253-260, '30
Psychologische Ueberlegungen zur Frage der Fruchtabtreibung, Schweiz.med.Wchnschr. 60: 996-997, Oct. 18, '30

BALMES, A.: See JANBON, M., jt. auth.

BALMO
—as disinfectant, especially in foot and mouth disease, [W. Curtze] Ztschr.f.Desinfekt.u.Gesundhw. 22: 593-602, Aug. '30

BALNEOLOGY AND BALNEOTHERAPY
See also Baths; Health, resorts; Thalassotherapy; Water, mineral; and under names of organs and diseases
—balneologic research institute in Oeynhausen, [A. Bornstein] Ztschr.f.d.ges.Krankenhausw., no. 16, pp. 454-456, Aug. 5, '30
—balneotherapy in Lithuania, [J. Venckūnas] Medicina, Kaunas 11: 226-250, April '30
—bath reactions in spa treatment, [J. B. Burt & others] Proc.Roy.Soc.Med. (Sect. Balneol. & Climatol.) 23: 23-29, April '30
—functions of skin and balneology, [A. Mougeot] Paris méd. 2: 101-104, Aug. 2, '30
—individualization and indications for balneotherapy, [Schober] Ztschr.f.wissensch.Bäderk. 4: 1027-1033, Aug. '30
—psychotherapy in balneotherapy, [F. Krone] Med.Welt 4: 530-532, April 12, '30
—shower-bath attachment which permits medication of water with number 4711 tablets, [F. Köhler] Ztschr. f.Tuberk. 58: 260-261, '30; also, München.med. Wchnschr. 77: 1408-1409, Aug. 15, '30; also, Med. Klin. 26: 1299, Aug. 29, '30

BALNEOLOGY AND BALNEOTHERAPY—Continued
—theoretic foundations, [K. Harpuder] Deutsche med. Wchnschr. **56:** 748, May 2, '30; 1260, July 25, '30; 1311, Aug. 1, '30
history, German baths, [E. Ebstein] Med.Welt **4:** 542, April 12, '30
BALÓ, J. (Budapest), and LÖRINCZ, F., Prevention of smallpox and complications due to vaccination, Orvosi hetil. **74:** 1053-1058, Oct. 18, '30
BALÓ, J. (Szeged), Die Wirkung der Gallensteine auf die Bauchspeicheldrüse, Monatschr.ungar.Med. **3:** 103-106, '29
BALOG, P., Neosalvarsan bei Herpes recidivans necroticus, Dermat.Wchnschr. **90:** 617-618, May 3, '30
——**and CERQUA, S.,** Endotheliom des Corpus cavernosum penis, Arch.f.Dermat.u.Syph. **161:** 86-91, '30
von BALOGH, E., Ueber Lungenrotz, Verhandl.d.deutsch. path.Gesellsch. **25:** 358-369, '30
BALOZET, L.: See VELU, H., jt. auth.
BALTACEANU, Treatment of tuberculous peritonitis, România med. **8:** 143, May 15, '30
Treatment of acute serofibrinous pleurisy, România med. **8:** 204-205, Aug. 1-15, '30
BALTEANU, I., and ALEXA, I., Typhoid fever epidemic among summer colony of Brusturoasa, Rev.stiint.med. **19:** 577-601, June '30
——**ALEXA, I., and ALEXA, E.,** Contribution au traitement de la scarlatine par le sérum de convalescent, Arch.roumaines de path.expér.et de microbiol. **3:** 231-233, June '30
——**CALALB, G., and others,** Sur une épidémie d'entérite dysentériforme due à une Salmonellose, Arch.roumaines de path.expér.et de microbiol. **3:** 5-39, March '30
BALTERS, L'atrophie des maxillaires édentés et leur utilisation dans la prothèse totale, Rev.odont. **51:** 150-159, April '30
BALTHASAR, K., Über das Syndrom des Corpus Luys an Hand eines anatomisch untersuchten Falles von Hemiballismus, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 702-720, '30
BALTHAZARD, V., El ejercicio de la medicina en Francia, Siglo méd. **86:** 115-117, Aug. 2, '30
BALTRA GACITÚA, R., Proyecto de reglamentación de la prostitución, Primer cong. de méd. y cir. nav. y mil. de Chile, pp. 664-674, '29
BALTSCHEFFSKY, H., Some cases of bronchiectasis treated surgically, Acta chir.Scandinav. **66:** 466-467, '30
BALYEAT, R. M., Survey of medical schools of United States relative to teaching of diseases due to allergy, J.A.Am.M.Coll. **5:** 276-280, Sept. '30
Allergic eczema; based on study of 181 cases, J.Allergy **1:** 516-528, Sept. '30
——**and BRITTAIN, F. L.,** Allergic migraine; based on study of 55 cases, Am.J.M.Sc. **180:** 212-221, Aug. '30
BAMBERGER, G. W., Hemorrhoidectomy by electrocoagulation (diathermy); with report of 200 cases, Am.J.Phys.Therapy **7:** 100, June '30
BAMES, H. O, Esthetic plastic surgery, California & West. Med. **33:** 588-591, Aug. '30
Surgical sculpturing, J.Coll.Surgeons, Australasia **3:** 104-109, July '30
Correction of pendulous breasts, Am.J.Surg. **10:** 80-83, Oct. '30
BANA, F. D., Remote effects of nasal sinus infections, Indian M.Gaz. **65:** 565-567, Oct. '30
BANCIU TEST: See Wassermann Reaction
BANCKER, E. A., JR., Meningococcus endocarditis, with review of literature, J.M.A.Georgia **19:** 480-485, Nov. '30
BANCROFT, F. W., Painful postoperative abdominal scars, Arch.Surg. **21:** 289-299, Aug. '30; also, Tr.South. S.A. (1929) **42:** 329-339, '30
Frequency of micturition and partial lack of urinary control in women, Internat.Clin. **3:** 1-6, Sept. '30
BANCROFT, G.: See BANCROFT, W. D., jt. auth.
BANCROFT, I., Syphilitic kidney; report of cases, California & West.Med. **33:** 735-737, Oct. '30
BANCROFT, W. D., and BANCROFT, G., Glycogen metabolism, Proc.Nat.Acad.Sc. **16:** 651-657, Oct. '30
——**and RICHTER, G. H.,** Claude Bernard's theory of narcosis, Proc.Nat.Acad.Sc. **16:** 573-577, Sept. '30
BAND, D.: See WADE, H., jt. auth.
BANDAGING
—bacterial content of commercial bandage materials; need for sterilization, [Konrich] Arch.f.klin.Chir. **159:** 541-552, '30; Klin.Wchnschr. **9:** 1715-1717, Sept. 13, '30
—determination of increased temperature in tuberculous diseases of bones and joints by measuring temperature of immobilizing bandages, [S. Kusmin] Beitr. z.klin.Chir. **149:** 475-480, '30
—elastoplast, new elastic adhesive bandage for use in sport accidents, [O. Mock] Med.Klin. **26:** 782-783, **May 23,** '30
BANDAGING—Continued
—healing of wounds under adhesive plaster bandage, [E. Dabasi] Arch.f.klin.Chir. **161:** 117-127, '30
—new knee bandage, [M. Wolfson] California & West. Med. **33:** 608, Aug. '30
—new paste bandage for treatment of varicose ulceration and phlebitis, [C. J. & K. M. Cellan-Jones] Brit.M.J. **2:** 560-562, Oct. 4, '30
—new technic of bandaging with aid of strips of adhesive tape with plaster on both sides, [M. Sauter] München.med.Wchnschr. **77:** 1108-1109, June 27, '30
—of injured hands, [S. Klær] Ugesk.f.læger **92:** 347-351, April 10, '30
—sterilization of bandage materials, [G. Sobernheim] Deutsche Ztschr.f.Chir. **224:** 294-299, '30
—therapy of postoperative and puerperal forms of thrombophlebitis with plastic supporting bandages; its social significance, [E. Leibholz] München.med. Wchnschr. **77:** 1017-1021, June 13, '30; comment by Fischer **77:** 1368-1369, Aug. 8, '30
—treatment of thrombosis of veins by means of adhesive plaster bandages, [M. Kappis] Deutsche Ztschr.f.Chir. **228:** 317-326, '30
—vital capacity in unilateral strapping of thorax with adhesive plaster bandage, [K. Kochs] Beitr.z.Klin.d. Tuberk. **73:** 734-750, '30
BANDEL, R., Über den bevorzugten Rückgang der specifischen Männersterblichkeit während der alkoholknappen Zeit bei den Unverheirateten und bei der nichtjüdischen Bevölkerung, Ztschr.f.Hyg.u. Infektionskr. **111:** 256-277, '30
Die vertrauliche Sterbekarte nach Schweizer Muster in Nürnberg seit den 5 Jahren ihres Bestehens 1925 bis 1929, München.med.Wchnschr. **77:** 1894-1899, Oct. 31, '30
BANDI, G., Antigeno-terapia paraspecifica nell'infezione puerperale, Riv.d'ostet.e ginec.prat. **12:** 118-127, March '30
BANDONI, A. J., Algunas observaciones a propósito de la revisión del Códex Medicamentarius Argentino, Rev. de especialid. **5:** 708-733, June '30
La primera Farmacopea Brasilera. Comentarios analíticos, Semana méd. **2:** 433-451, Aug. 7, '30
——**See YMAZ, I., jt. auth.**
BANERJEA, N. L.: See STEWART, A. D., jt. auth.
BANERJEA, R.: See BRAHMACHARI, U., jt. auth.
BANERJEE, H., Luminal in treatment of tetanus, Indian M.Rec. **50:** 115-117, Feb. '30
BANG, B., Experiences of many years' fight against bovine tuberculosis, Vet.Rec. **10:** 557-562, June 28, '30
BANG, O. (Copenhagen), Prophylaxis of measles with convalescent serum, Acta pædiat. **10:** 98-104, '30
BANG, O. (Oslo), Diabetesbehandlung mit Berücksichtigung der Nieren- und Leberfunktion, Acta med.Scandinav., supp. **34,** pp. 257-258, '30
Preparation of diabetics for operation, Norsk mag.f. lægevidensk. **91:** 793-795, July '30
BANG'S DISEASE: See Abortion, Infectious; Undulant Fever
BANG'S TUBERCULIN TEST: See Tuberculosis, bovine
BANG DSCHENG LI, Vergleichende Untersuchungen über den Wert der Eier-Nährböden, Beitr.z.Klin.d.Tuberk. **75:** 367-377, '30
BANGS, C. H., Ichthyosis, Urol.& Cutan.Rev. **34:** 613, Sept. '30
BANHAM, F. D.: See SCHULTZ, E. W., jt. auth.
BANI, U., La fistolizzazione verso l'intestino, metodo di scelta nelle fistole biliari recidive, Policlinico (sez. prat.) **37:** 659-661, May 5, '30
BANISTER, J. B., Albuminuria of pregnancy and its late results, Brit.M.J. **2:** 857-859, Nov. 22, '30
BANISTER, J. M.: See Obituaries
BANISTERINE
—action of harmine group of alkaloids on uterus, [J. A. Gunn] Arch. internat. de pharmacodyn. et de therapie **38:** 507-521, '30
—action of harmine; personal observation, [L. Halpern] Deutsche med.Wchnschr. **56:** 1252-1254, July 25, '30
—action on glycemia, alkali reserve and basal metabolism, [J. Decourt, E. Azérad & Y. Bonnard] Compt. rend.Soc.de biol. **104:** 1209-1210, Sept. 20, '30
—clinical and experimental study of pharmacology, [G. Marinesco, A. Kreindler & A. Scheim] Arch.f.exper. Path.u.Pharmakol. **154:** 301-316, '30
—comparative pharmacodynamic action of yageine and harmine, [J. Decourt & A. Lemaire] Compt.rend. Soc.de biol. **104:** 971-974, July 11, '30
—effects of alkaloids of Peganum harmala, especially of harmaline and harmine, [F. Seto] Folia Pharmacol. Japon. **9:** 18, Nov. 20, '29
—pharmacology of harmine; comparison with santonin, [F. Seto] Folia Pharmacol.Japon. (Brev.) **10:** 2, March 20, '30
therapy: See Dementia Praecox, therapy; Encephalitis, Epidemic, sequels; Encephalitis, Epidemic, therapy; Lenticular Nucleus, degeneration

BANKER, H. J.: See BLAKESLEE, A. F., jt. auth.

BANKS, B., Factors influencing mortality rate in acute appendicitis, West Virginia M.J. **26**: 403-410, July '30

BANNICK, E. G., Bleeding duodenal ulcer with perforation and obstruction; complications in preoperative management, M.Clin.North America **14**: 745-750, Nov. '30

——and **BARKER, N. W.**, Diffuse amyloidosis of unknown etiology, M.Clin.North America **14**: 773-781, Nov. '30

——See **KEITH, N. M., jt. auth.**

BANNO, S., La trasmissione umorale dell'eccitamento del vago, Cultura med.mod. **9**: 313-331, April 30, '30

BANSI, H. W., and GROSCURTH, G., Veränderungen der Sauerstoffbindungskurven des Blutes bei Stoffwechsel- und Blutkrankheiten (Anämie und Polycythämie), Ztschr.f.klin.Med. **113**: 560-575, '30

Funktionsprüfung des Kreislaufs durch Messung der Herzarbeit, Klin.Wchnschr. **9**: 1902-1907, Oct. 11, '30

BANTI'S DISEASE: See Anemia, splenic

BANTING, F. G., and GAIRNS, S., Antitryptic properties of blood serum, Am.J.Physiol. **94**: 241-246, July '30

BANTON, H. J., Snake doctor of mosquito coast, Mil. Surgeon **67**: 474-478, Oct. '30

BANTUG, J. P., Rizal's contribution to science, Rev.filipina de med.y farm. **21**: 143-148, June '30

——and **HERNANDEZ, B.**, Apuntes bibliograficos medico-farmaceuticos de autores Filipinos, Rev.filipina de med.y farm. **21**: 70-93, April '30

BANU, G., Principles of prophylactic eugenics, România med. **8**: 263-265, Oct. 15, '30

BANU, N. D.: See STOIA, I., jt. auth.

——See **NICULESCU, G., jt. auth.**

BAÑUELOS GARCÍA, M., Sobre trastornos cardiacos de origen psicógeno, Información méd. **7**: 207-212, Sept. '30

BANYAI, A. L., Non-tuberculous pulmonary disease simulating tuberculosis; report of cases, Wisconsin M.J. **29**: 613-620, Nov. '30

Miliary tuberculosis of lungs with recovery; report of case, Wisconsin M.J. **29**: 705-707, Dec. '30

——and **ANDERSON, S. V.**, Erythrocyte sedimentation test in tuberculosis; study of 2,000 cases, Arch.Int. Med. **46**: 787-796, Nov. '30

BANZET, P.: See DEVRAIGNE, L., jt. auth.

BAPTISTA, V., A adenoidite na infancia, Rev.brasil.de med.e pharm. **6**: 59-60, Jan.-March '30

BAQUERO GIL, G., Interesantes aspectos clinicos del kala-azar infantil, Información méd. **7**: 164-175, July '30

Nota sobre la hematologia del tifus exantemático y de la fiebre exantemática mediterránea, Arch.de med., cir.y espec. **33**: 381-386, Oct. 25, '30

——See **TORRES GOST, J., jt. auth.**

BAQUIS, E., Il cheratocono, Gazz.d.osp. **51**: 1114-1118, Aug. 31, '30

BAR, L., De l'influence médicatrice du climat méditerranéen (climat de la Riviera) sur les maladies non tuberculeuses des premières voies respiratoires, Ann. d.mal.de l'oreille, du larynx **49**: 509-515, May '30

BARABAS, L., Rôle of calcium in treatment of sterility and disorders during pregnancy, Gyógyászat **70**: 402-403, May 25, '30

BARABAS, Z., Blood transfusion in children, Budapesti orvosi ujság **28**: 723-731, July 3, '30

BARACH, J. H., Lower fat diet in diabetes, Ann.Int.Med. **4**: 593-600, Dec. '30

BARAFFA, V., Angioma del grande labbro. Contributo casistico e considerazioni genetiche, Riv.ital.di ginecol. **11**: 367-376, Sept. '30

BARAJAS y de VILCHES, J. M., Tumores malignos primitivos del etmoides, Siglo méd. **85**: 637-641, June 14, '30

BARALDI, A., and TEJERINA FOTHERINGHAM, W., Corio-epitelioma de utero, Rev.méd.del Rosario **20**: 415-422, Sept. '30

BARALT, J. M.: See ABASCAL, H., jt. auth.

BARALT MEDINA, J., and CURBELO y HERNANDEZ, A., Las gonococcias ignoradas. Su relación con la hipofunción sexual e importancia del espermocultivo en venereología, Rev.méd.cubana **41**: 1107-1124, Sept. '30

BARÁNY, R., Kortikaler Mechanismus der Sprache. Ein Konstruktionsversuch, J.f.Psychol.u.Neurol. **40**: 282-297, May '30

Grosse vereiterte Cyste des 2: ten Kiemenganges. Operation. Heilung, Acta oto-laryng. **14**: 556-559, '30

Verbesserte Methode der Registrierung des Zeige-, Abweiche- und Einstellungsversuches, Arch.f.Ohren-, Nasen-u.Kehlkopfh. **126**: 65-70, July '30

Ein Fall von monocularer Lähmung aller seitlichen willkürlichen Blickbewegungen, bei Intaktheit der vertikalen Blichbewegungen, mit horizontalem Konvergenz- und Divergenznystagmus im Bereich des für die Willkürbewegungen gelähmten Abducens, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26**: 237-244, July 3, '30

BARÁNY, R.—Continued

Kalk gegen Konjunktivitis durch Ultravioletbestrahlung, Schweiz.med.Wchnschr. **60**: 922-923, Sept. 27, '30

BARANY TEST: See Ear, internal

BARASH, L.: See EPSTEIN, J., jt. auth.

BARAT, I., Gerson's diet in treatment of pulmonary tuberculosis, Orvosi hetil. **74**: 877-879, Aug. 30, '30

BARÁTH, EUGEN (Jenő): See Baráth, J.

BARÁTH, J., Untersuchungen über die Störungen der Blutdruckregulation beim Morbus Basedowii, Med. Klin. **26**: 1043-1044, July 11, '30; also, Disturbances in blood pressure in Basedow's disease, Orvosi hetil. **74**: 811-813, Aug. 16, '30

Fundamental principles of calcium therapy in internal diseases, M.J.& Rec. **132**: 87, July 16, '30; 139, Aug. 6, '30

Zur Frage der Funktionsprüfung des Herzens durch Blutdruckkurven nach Arbeitsbelastung. (Bemerkungen zu der Arbeit von E. Spohr und H. Lampert), München.med.Wchnschr. **77**: 1235, July 18, '30

——and von **MAGYARY, K.**, Experimentelle Untersuchungen über die Ödembereitschaft in der Gravidität, Zentralbl.f.Gynäk. **54**: 2434-2439, Sept. 27, '30

BARBACCI, P., Sulla patogenesi e la terapia della spasmofilia infantile, Gior.d.med.prat. **12**: 121-128, April '30

BARBANTI SILVA, E., Azione di alcuni antivirus sul decorso delle infezioni, Boll.d.Ist.sieroterap.milanese **9**: 360-366, July '30

BARBARA, M., Biochimica ematica e metabolismo basale negli infantilismi, Endocrinol.e patol.costit. **5**: 268-287, June '30

BARBARY, Diarrhée cholériforme et appendicite, Arch. méd.d'Angers **34**: 92-96, June '30

BARBARY, F., Une méthode de mise en état de résistance de l'organisme, base de la thérapeutique antituberculeuse. Ses éléments. Résultats obtenus, Bull. Acad.de méd., Paris **103**: 466-472, May 6, '30

BARBARY, J., and BARBARY, U., Trois cas d'encéphalite post-vaccinale, Arch.méd.d'Angers **34**: 107-109, July '30

BARBARY, U.: See BARBARY, J., jt. auth.

BARBAT: See BRULÉ, jt. auth.

BARBÉ, A., Traitement de la paralysie générale par le stovarsol, Biol.med. **20**: 180-192, May '30

BARBÉ, P.: See SAINTON, P., jt. auth.

BARBEA, SISTER M., Problems of Sister student nurses, Hosp.Progr. **11**: 481-483, Nov. '30

BARBELET, C.: See TRÉFOUEL, J., jt. auth.

BARBELLION, P., Essais thérapeutiques dans la blennorragie aiguë, J.d'urol. **30**: 167-179, Aug. '30

Diagnosis of gonococcus by culture, Urol.& Cutan.Rev. **34**: 721-723, Nov. '30

BARBER, H. W., Acrodermatitis continua vel perstans (dermatitis repens) and psoriasis pustulosa, Brit.J. Dermat. **42**: 500-518, Nov. '30

Psychological factor in dermatology, Guy's Hosp.Gaz. **44**: 399-405, Nov. 1, '30

——See **ORIEL, G. H., jt. auth.**

BARBER, M., Raynaud's disease, West Virginia M.J. **26**: 481, Aug. '30

BARBER, T. H. T., Intravenous sclerosing solutions, Brit. M.J. **2**: 59-60, July 12, '30

BARBERA, S., Setticemia enterococcica con manifestazioni alle fauci, orali e cutanee, guarita con l'autovaccinoterapia, Arch.ital.di otol. **41**: 324-331, July '30

BARBERI, S., Il midollo osseo nel rachitismo e nell'anemia pseudoleucemica infantum, Pediatria **38**: 1089-1111, Oct. 15, '30

BARBERIS, S., Contributo sperimentale allo studio delle neoformazioni da catrame, Profilassi **3**: 129-134, Sept. '30

BARBET and PASTEAU, Epingle simple anciennement déglutie, fixée pointe dans la vessie, tête dans l'appendice. Infection urinaire à colibacilles. Ablation. Guérison, Bull.et mém.Soc.de chir.de Paris **22**: 424-426, June 6, '30

BARBIER, J.: See BÉRIEL, L., jt. auth.

BARBIERI, A., Su un caso interessante di rottura di gravidanza extrauterina, Policlinico (sez. prat.) **37**: 985-987, July 7, '30

BARBIERI, D., Ricerche sugli innesti di midollo osseo, Boll.d.Soc.med.-chir.di Pavia **44**: 417-421, '30; also, Boll.d.Soc.ital.di biol.sper. **5**: 250-253, Feb. '30

——See **PARENTI, GIACOMO, jt. auth.**

BARBITAL AND BARBITAL DERIVATIVES

See also Allonal; Anesthesia, barbital compounds; Dormalgin; Veramon

—pernocton; decomposition of barbituric acid components in human body, [F. Fretwurst, J. Halberkann & F. Reiche] München.med.Wchnschr. **77**: 1573-1575, Sept. 12, '30

—review of literature on derivatives of barbituric acid: chemistry; pharmacology; clinical use, [J. S. Lundy & A. E. Osterberg] Proc.Staff Meet., Mayo Clin. (supp.) **4**: 386-416, Dec. 18, '29

BARBITAL AND BARBITAL DERIVATIVES—Continued
—sodium amytal, [K. R. Ruddell] Indianapolis M.J. **33:** 355, June '30
—sodium amytal and other derivatives of barbituric acid, [L. G. Zerfas] Brit.M.J. **2:** 897-902, Nov. 29, '30
—sodium amytal in internal medicine, [P. K. Cullen] Indianapolis M.J. **33:** 356-358, June '30
—toxicomania, [Heuyer] Rev.crit.de path.et de thérap. **2:** 231-233, Oct. '30
determination, rapid estimation of barbital derivatives in toxicology and their postmortem transformation into thiocyanic acid, [G. Vitte] Bull.Soc.chim.biol. **12:** 524-531, April '30
effects, cataleptogenic effects of somnifene in man; pathogenesis of schizophrenia, [V. M. Buscaino & U. De Giacomo] Boll.d.Soc.ital.di biol.sper. **5:** 38-44, Feb. '30
—clinical observations on effect of dial (barbital preparation), didial (barbital preparation), cibalgin (barbital-amidopyrine preparation) and dialacetin (barbital-ethyl morphine preparation); specific effect of dialacetin (barbital-ethyl morphine preparation) on muscular contracture of pyramidal origin, [R. Arend] Polska gaz.lek. **9:** 545, July 13, '30; 566, July 27, '30
—comparative studies of circulatory injury from, and narcotizing action of various barbituric acid derivatives, [M. Vogt] Arch.f.exper.Path.u.Pharmakol. **152:** 341-360, '30
—comparison of premedication values of several barbituric acid derivatives in relation to nitrous oxide anesthesia, [M. F. Stormont, I. Lampe & O. W. Barlow] J.Pharmacol.& Exper.Therap. **39:** 165-175, June '30
—effect of medinal on toxic action of various analeptics, [W. Mehl] Arch.f.exper.Path.u.Pharmakol. **151:** 41-48, '30
—effect of somnifene on basal metabolism, [A. Obregia, G. Padéano & A. Mihăescu] Rev.méd.roumaine **3:** 157-167, July-Aug. '30
—effects of barbituric acid hypnotics on basal metabolism in humans, [H. H. Anderson, M. Y. Chen & C. D. Leake] J.Pharmacol.& Exper.Therap. **40:** 215-228, Oct. '30
—effects of phenylethylbarbituric acid on sympathetic nervous system, [A. Kreindler & E. Cohen] Compt. rend.Soc.de biol. **104:** 721-723, June 20, '30
—influence exercised by variations of reaction of internal medium in stickle-back on action of hypnotic barbital, soneryl, [Tiffeneau, J. Lévy & D. Broun] Paris méd. **1:** 583-590, June 21, '30
—influence of sodium amytal on urinary excretion, [L. A. Emge & P. E. Hoffmann] California & West. Med. **33:** 718-719, Oct. '30
—pharmacologic action of luminal (phenobarbital) on respiration in relation to velocity of injection, [L. Scremin] Arch.internat.de pharmacodyn.et de thérapie **37:** 133-142, '30
in urine: See Urine, barbital derivatives
therapy: See also Chorea, therapy; Convulsions, therapy; Eclampsia, therapy; Epilepsy, therapy; Infants, nutrition and nutritional disturbances; Mental Diseases, therapy; Morphine, addiction; Nervous System, diseases; Neuroses and Psychoneuroses, anxiety; Pain, therapy; Pylorus, hypertrophy and stenosis; Seasickness, therapy; Sleep, disturbances; Tetanus, therapy; Whooping Cough, therapy
—experiences with 20 per cent solution of luminal (phenobarbital), [K. H. Stauder] München.med. Wchnschr. **77:** 1668-1669, Sept. 26, '30
toxicity: See also Anesthesia, barbital compounds
—attempted suicide with curral, [W. Heise] München. med.Wchnschr. **77:** 1889, Oct. 31, '30
—attempted suicide with phanodorn (cyclobarbital), [A. Rosenfeld] München.med.Wchnschr. **77:** 1406, Aug. 15, '30
—control of poisoning by diuresis; preliminary report, [C. A. Johnson, A. B. Luckhardt & J. A. Lighthill] J.A.M.A. **95:** 576, Aug. 23, '30
—death due to medinal poisoning; case, [G. Incze] Orvosi hetil. **74:** 820-822, Aug. 16, '30
—erythemas due to barbital and its derivatives, [J. Vanier] J.de méd.et chir.prat. **101:** 509-525, July 25, '30
—modification of Pirquet and Schick tests by nirvanol exanthem, [O. Tezner] Monatschr.f.Kinderh. **47:** 409-416, '30
—poisoning with luminal (phenobarbital), [P. Schulze] Psychiat.-neurol.Wchnschr. **32:** 385-387, Aug. 16, '30
—rare complications resulting from treatment with luminal (phenobarbital), [A. Kreindler & E. Cohen] München.med.Wchnschr. **77:** 1844-1845, Oct. 24, '30
—somnifaine poisoning; case, [N. C. Hypher] Brit.M.J. **2:** 518, Sept. 27, '30
BARBITAL AND BARBITAL DERIVATIVES, toxicity—Continued
—unusual neurologic conditions resulting from poisoning with luminal (phenobarbital); case, [G. Direktorowitsch] München.med.Wchnschr. **77:** 1191-1192, July 11, '30
—veronal poisoning; case, [B. Kaplan] J.M.A.South Africa **4:** 292, May 24, '30
BARBOLIN, A. M., and OVSSIANIK, T. D., Problem of sterility of uterus after abortion, J.akush.i zhensk. bolïez. **41:** 191-196, March-April '30
BARBORKA, C. J., Migraine; results of treatment by ketogenic diet in 50 cases, J.A.M.A. **95:** 1825-1828, Dec. 13, '30; abstr., Proc.Staff Meet.,Mayo Clin. **5:** 190, July 9, '30
Obesity, M.Clin.North America **14:** 701-713, Nov. '30
BARBOSA, J. P., Typos de organização sanitaria applicaveis ao Brasil, Arch.de hyg. **4:** 41-52, '30
BARBOSA SUEIRO, M. B., Resumo e notas criticas sôbre: Estudo de dois esqueletos raquiticos sob o ponto de vista anatómico por A.A. de Carvalhos Dias, Arq. de anat. **13:** 67-117, '29
Apófise supra-epitroclear (processus supracondyloideus, B N A), Arq.de anat. **13:** 143-156, 1929-1930
Notas históricas sobre à vivisecção humana, Arq.de anat. **13:** 273-285, 1929-1930
BARBOSA VIANNA, Doença de Osgood-Schlatter, Folha med. **11:** 181-186, June 5, '30
BARBOUR, H. G., GREGG, D. E., and HUNTER, L. G., Calorigenic action of morphine as revealed by addiction studies, J.Pharmacol.& Exper.Therap. **40:** 433-450, Dec. '30
BARBOUR, O., Intraperitoneal injections of neoarsphenamin, Am.Med. **36:** 563, Sept. '30
——and CONNELL, J. W., Relief of projectile vomiting in infants by radiation of upper chest region, Radiol. Rev.& Chicago M.Rec. **52:** 253-258, July '30
BARBOUR, P. F., Sensitization, Kentucky M.J. **28:** 616-618, Dec. '30
BARBOUR, T., Bushmaster in Canal Zone, Bull.Antivenin Inst.America **4:** 11, May '30
BARCAROLI, I., Sobre un caso de páncreas accesorio, Rev.de cir. **9:** 108-112, March '30
BARCLAY, A. E., Position and movements of diaphragm, Brit.J.Radiol. **3:** 295-303, July '30
Normal mechanism of swallowing, Proc.Staff Meet.,Mayo Clin. **5:** 251-257, Sept. 10, '30
BARCO, P., Ricerche su alcune modificazioni del ricambio dopo la derivazione completa della bile. (Studio sperimentale), Arch.ital.di chir. **26:** 50-70, '30
Micosi renali sperimentali da Cryptococcus interdigitalis, Arch.ital.di chir. **26:** 401-421, '30
Contribución al conocimiento de las hernias duodenales, Rev.de cir. **9:** 249-266, June '30
BARCROFT, J., and ROTHSCHILD, P., Effect of certain anaesthetics on volume of exteriorised spleen, Arch. internat.de pharmacodyn.et de thérapie **38:** 569-576, '30
BARD, Emphysème. Indications thérapeutiques spéciales aux formes cliniques, Hôpital **18:** 604-607, Oct. (A) '30
BARD, L., El reumatismo bajo el punto de vista de la higiene social, Prensa méd.argent. **17:** 553-564, Sept. 10, '30
BARD, L.: See Obituaries
BARDAC: See PAULIAN, D., jt. auth.
BARDANZELLU, T., Immunoterapia locale nelle forme secretive di tracoma puro o complicato, Terapia **20:** 272-282, Sept. '30
BARDEEN, C. R., Extension work in medical education, J.A.Am.M.Coll. **5:** 193-199, July '30
von BARDELEBEN, HEINRICH ADOLF: See Biographies
BARDELLA, N. G.: See McCLOSKY, W. T., jt. auth.
BARDELLI, P. C., Sulla trasmissione dell'immunità contro il tetano da madre a figlio nel cavallo, Ann.d'ig. **40:** 675-680, Sept. '30
BARDIER, E., Fatigue et surmenage scolaires, Mém.de l'Acad.d.sc.,Toulouse **7:** 217-233, '29
BARDISIAN, A., Geroderma genito-distrofico, Riv.di clin. pediat. **28:** 457-472, May 24, '30
Meningite da b. coli, Pediatria **38:** 777-784, July 15, '30
L'eliogeno, Gior.med.dell'Alto Adige **2:** 688-692, Sept. '30
Tumori maligni ed eosinofilia. Raro sarcoma della testa, Riv.di clin.pediat. **28:** 802-808, Sept. '30
BARDOSSY, B., Spontaneous rupture of uterus in 5 months twin pregnancy, Orvosi hetil. **74:** 406-408, May 3, '30
BARDRAM, E., Congenital kidney malformations and oligohydramnios, Acta obst.et gynec.Scandinav. **10:** 134-158, '30
BARDY, H., John Gustaf Grönberg, 1870-1929, Finska läk.-sällsk.handl. **72:** 465, June '30
BARE, N. H., Surgical treatment of epilepsy; with report of case, China M.J. **44:** 1109-1113, Nov. '30
BAREGGI, G., Sul fenomeno dell'anacòresi; anacòresi e polmonite settica del vitelli, Biochim.e terap.sper. **17:** 161-172, April 30, '30

BARELLI, L., Sulla temperatura propria dei tessuti neoplastici. Misurazioni termoelettriche e considerazioni diagnostiche, Tumori **16:** 301-333, '30; abstr., Boll.d.Soc.ital.di biol.sper. **5:** 741-746, June '30

BARENBERG, L. H., LEWIS, J. M., and MESSER, W. H., Measles prophylaxis; comparative results with use of adult blood, convalescent serum and immune goat serum (Tunnicliff), J.A.M.A. **95:** 4-8, July 5, '30

BARENBLATT, J.: See SEREJSKI, M., jt. auth.

BARGE, J. A. J., Ueber einen Fall von extremer Hyperdaktylie, Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 253-296, Sept. 22, '30

BARGEN, J. A., Tuberculosis of intestine; its differential diagnosis, Minnesota Med. **13:** 457-461, July '30

Inflammatory diseases of large intestine, Internat.Clin. **3:** 202-210, Sept. '30

Conditions mistakenly called colitis, Proc.Staff Meet., Mayo Clin. **5:** 259-261, Sept. 17, '30

——and COMFORT, M. W., Association of chronic ulcerative colitis and multiple polyps, Ann.Int.Med. **4:** 122-133, Aug. '30

——and GIFFIN, H. Z., Further observations on chronic ulcerative colitis associated with splenomegaly, M. Clin.North America **14:** 591-603, Nov. '30

——See RANKIN, F. W., jt. auth.

——ROSENOW, E. C., and FASTING, G. F. C., Serum treatment for chronic ulcerative colitis, Arch.Int. Med. **46:** 1039-1047, Dec. '30

BARGMANN, W., Ueber den Feinbau der Knochenmarkskapillaren, Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 1-22, July 7, '30

BARGY, M., Les complications oculaires de la dengue, Bull.et mém.Soc.franç.d'opht. **42:** 293-300, '29

Courte note sur le glaucome en Indo-Chine, Bull.et mém. Soc.franç.d'opht. **42:** 345-348, '29

BARHAM, P. C., Some difficulties of institutional treatment of alcohol and other drug addictions, Brit.J. Inebr. **28:** 1-5, July '30

BARIÉTY, M.: See ACHARD, C., jt. auth.

BARIL, G., Goitre toxique et métabolisme, Union méd.du Canada **59:** 542, Sept. '30

BARILLAS, P. A., Modernas orientaciones en la terapeutica de la ulcera gastroduodenal, Vida nueva **26:** 153-170, Aug. 15, '30

——See PINEDA, J. C., jt. auth.

BARIUM

See also Enemata

—mechanism determining antagonistic effects of barium and magnesium on blood pressure, [V. Scaffidi] Riv.di pat.sper. **5:** 371-383, '30

—mechanism of insufficiency of Varoli's sphincter or ileocolic valve demonstrated with barium clyster, [V. Giovetti] Boll.d.Soc.med.-chir.di Modena **30:** 85-88, 1929-1930

chloride: See also Heart, block

—antitoxic effects of injections of glucose in poisoning with barium chloride, [U. Sammartino] Arch.di farmacol.sper. **49:** 311-314, '30

—influence of physostigmine and of pilocarpine on mechanism of action, [C. Braga] Arch.internat.de pharmacodyn.et de thérapie **39:** 91-100, '30

—mechanism of action, [A. Chistoni] Boll.d.Soc.ital.di biol.sper. **5:** 786-788, June '30

sulphate, effect upon incidence of human intestinal protozoa, [J. Andrews & M. Paulson] J.Lab.& Clin. Med. **16:** 39-42, Oct. '30

BARKAN, G., Zur Frage des Blutfarbstoffzerfalls durch verdünnte Säuren, Biochem.Ztschr. **224:** 53-62, '30

——and PRIKK, S., Zur Frage der Gefässwirkung kleinster Jodidkonzentrationen, Klin.Wchnschr. **9:** 1872, Oct. 4, '30

BARKAN, H., Pepys' eye complaint, Am.J.Ophth. **13:** 613-615, July '30

——See BARKAN, O., jt. auth.

——See SMITH, H. G., jt. auth.

BARKAN, L., Localization of syphilis of aorta, Gyógyászat **70:** 741-742, Aug. 24, '30

BARKAN, O., and BARKAN, H., Central and paracentral homonymous hemianopic scotomas, Am.J.Ophth. **13:** 853-858, Oct. '30

——See SMITH, H. G., jt. auth.

BARKER, H. H., and SCHLUNDT, H., Detection, estimation and elimination of radium in living persons given radium chloride internally, Am.J. Roentgenol. **24:** 418-423, Oct. '30

BARKER, J. R., Clinical importance of œstrus in cattle, Vet.Rec. **10:** 598-601, July 12, '30

BARKER, L. F., Growing influence of biological and sociopsychological conception of man upon medical research and medical practice, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 471-482, '30

BARKER, L. F.—Continued

Function of dentist in preventing metastatic infections from primary sources of infection in mouth and function of family physician in prevention of dental caries and pyorrhea alveolaris, J.Med. **11:** 229-241, July '30

Address on dangers of neglect of accuracy in physical examinations, M.Clin.North America **14:** 3-9, July '30

Presentation of patient suffering from typhoid fever at end of third week of the disease, M.Clin.North America **14:** 11-28, July '30

Luetic patient with severe megalocytic anemia of Addison-Biermer type, M.Clin.North America **14:** 29-40, July '30

Moderate anemia conforming to Biermer type, except for accompanying leukocytosis, M.Clin.North America **14:** 41-46, July '30

Profound secondary anemia with splenomegaly (Banti's syndrome), M.Clin.North America **14:** 47-55, July '30

Anemia with leukopenia, thrombocytopenia, and purpura in patient with marked splenomegaly and enlargement of liver, M.Clin.North America **14:** 57-70, July '30

On differentiation between chronic amebic dysentery and chronic non-amebic colitis; comments upon treatment of chronic colitis, M.Clin.North America **14:** 71-75, July '30

Polyposis of colon; discussion of heredofamilial occurrence of disease and of extraordinarily favorable effects obtained in one case by deep x-ray therapy, M.Clin.North America **14:** 77-85, July '30

Three cases of portal cirrhosis of liver with comments on etiology, on some of the newer tests of hepatic function, and on therapy, M.Clin.North America **14:** 87-97, July '30

Cirrhosis of liver with ascites, splenomegaly, secondary anemia, and endocrinopathies in girl of 17, M.Clin. North America **14:** 99-107, July '30

Discussion of 5 patients exhibiting certain forms of muscular wasting (progressive central muscular atrophy and progressive muscular dystrophy), M. Clin.North America **14:** 109-125, July '30

Case of myotonia congenita (Thomsen's disease), M. Clin.North America **14:** 127-130, July '30

Diagnosis and treatment of Parkinson-like syndromes of chronic epidemic encephalitis, M.Clin.North America **14:** 131-148, July '30

Collapse of patient after 12-hour walk followed by tonic convulsive seizures and sensory disturbances, M. Clin.North America **14:** 149-155, July '30

Discussion of nature of affective disorder in patient who has had many major and minor operations and is at present considering advisability of further major operation in hope of gaining relief from symptoms, M.Clin.North America **14:** 157-170, July '30

Recurrence of hyperthyroidism after resection of thyroid gland for basedowified colloid struma, M.Clin.North America **14:** 171-175, July '30

Control of diabetes in hemochromatosis, M.Clin.North America **14:** 177-185, July '30

Melanotic pigmentation of skin and mucous membranes associated with low blood pressure and severe gastro-intestinal disturbances (Addison's disease of suprarenal glands), M.Clin.North America **14:** 187-193, July '30

Fatal hemoptysis in pulmonary tuberculosis with cavity formation, M.Clin.North America **14:** 195-197, July '30

Chronic fibroid pulmonary tuberculosis with cavity formation in association with extreme anthracotic pneumonoconiosis, M.Clin.North America **14:** 199-202, July '30

Pyopneumothorax in elderly alcoholic, atherosclerotic man with bronchiectasis, tuberculosis and multiple lung abscesses, M.Clin.North America **14:** 203-206, July '30

Pulmonary and general miliary tuberculosis in infant, with comments upon peculiarities of tuberculous lesions in the nonimmunized, M.Clin.North America **14:** 207-213, July '30

Chronic valvular disease of heart of rheumatic origin, with signs of cardiac failure and with palpable spleen, M.Clin.North America **14:** 215-217, July '30

Arterial hypertension associated with marked hypertrophy of muscular coats of arterioles rather than with arteriosclerosis in patient with secondarily contracted kidneys, M.Clin.North America **14:** 219-226, July '30

Fatal case of pernicious anemia with subacute combined degeneration of cord, death being due to bronchopneumonia, M.Clin.North America **14:** 227-231, July '30

Acute yellow atrophy with beginning toxic cirrhosis of liver with both portal and biliary obstruction, M Clin.North America **14:** 233-236, July '30

BARKER, L. F.—Continued
Chronic vascular form of renal disease, with fluid containing numerous small mononuclear cells and of high specific gravity in serous cavities, and with secondary anemia and terminal infection, M.Clin. North America 14: 237-245, July '30
Cerebral hemorrhage causing left hemiplegia in senile paraparetic patient with extensive generalized arteriosclerosis, M.Clin.North America 14: 247-251, July '30
Left hemiplegia following upon arteriothrombosis due to operation for removal of endotheliomatous mass in right side of neck, M.Clin.North America 14: 253-256, July '30
Terminal bronchopneumonia in obese atherosclerotic drunkard, M.Clin.North America 14: 257-259, July '30
Thyreo-intoxication with necrosis and atrophy of liver, damage to heart muscle and kidneys, and terminal bronchopneumonia, M.Clin.North America 14: 261-263, July '30
Cystic tumor of medulla of suprarenal gland (paraganglioma), associated with early and persistent arterial hypertension, with arterial thickening, and with multiple hemorrhages within central nervous system, causing epileptiform convulsions, paralyses, and psychopathic state, M.Clin.NorthAmerica 14: 265-268, July '30
Extraordinary genito-suprarenal syndrome (adult form of hyperinterrenopathy with virilism and hirsutism) due to malignant tumor originating in cortex of right suprarenal gland; autopsy findings, M.Clin.North America 14: 269-278, July '30
Address, U.S.Vet.Bur.M.Bull. 6: 710-716, Aug. '30
Syncopal attacks with history of tachycardia in attacks (question of paroxysmal flutter, fibrillation, or paroxysmal tachycardia) in patient who has had fever with leucocytosis and has shown ectopic beats and intraventricular block in electrocardiograms, Internat.Clin. 3: 47-54, Sept. '30
Chronic cyanosis with erythrocytosis (symptomatic polyglobulia), with red cell count of over 10 million, and hemoglobin percentage of 137, in patient with congenital disease of heart, Internat.Clin. 3: 54-59, Sept. '30
Intermittent claudication and threatened arteriosclerotic gangrene, Internat.Clin. 3: 59-61, Sept. '30
Organic myelopathy with symptoms and signs of lesions in lateral and posterior funiculi of spinal cord and with 29 cells in spinal fluid in morphine addict, Internat.Clin. 3: 61-64, Sept. '30
Alleged attempt at suicide by woman of 71 who stated that she had grown desperate regarding her economic situation; discussion of mental state, Internat.Clin. 3: 64-67, Sept. '30
Changes in medical ethics concomitant with changes in social conditions, Internat.Clin. 3: 211-228, Sept. '30
BARKER, N. W., Unusual case of dermatomyositis, Proc. Staff Meet., Mayo Clin. 5: 169-172, June 18, '30
Typhoid "H" antigen; further observations on nonspecific protein therapy in peripheral vascular disease, Proc.Staff Meet.,Mayo Clin. 5: 267-270, Sept. 24, '30
——**See BANNICK, E. G., jt. auth.**
——**and SNELL, A. M.**, Congo-red test with special reference to excretion of the dye in urine, J.Lab.& Clin.Med. 16: 262-270, Dec. '30
BARKER, P. P., Diagnosis and treatment of hysterical paralysis, with report of case cured by etherization and suggestion, U.S.Vet.Bur.M.Bull. 6: 663-670, Aug. '30
BARKER, P. S., MACLEOD, A. G., and ALEXANDER, J., Excitatory process observed in exposed human heart, Am.Heart J. 5: 720-742, Aug. '30
BARKSDALE, E. H., and BAKER, W. W., Effect of denervation of lower ureter upon incidence of ureteral reflux in dog, J.Urol. 24: 263-268, Sept. '30
BARKSDALE, I. S., Destruction of common pathogenic bacteria with bismuth violet (hexamethyltriamintriphenylchloride bismuth), M.J.& Rec. 131: 631-632, June 18, '30
BARLA-SZABÓ, J., Aims of medical psychology courses for application in practice, Gyógyászat 70: 474-480, June 15, '30
BARLETTA, V., Sopra due casi di emianopsia omonima e di anopsia omonima in quadranti di origine corticale, Ann.di ottal.e clin.ocul. 58: 353-361, April '30
BARLOVATZ, A., La trypanosomiase arsénorésistante est-elle transmissible d'homme à homme? Bull.Soc.path. exot. 23: 499-505, '30
BARLOW, A., Ephedrine and glaucoma, Am.J.Ophth. 13: 687-689, Aug. '30
BARLOW, D. L., Vaccine therapy, M.J.Australia 1: 671-675, May 24, '30
BARLOW, O. W.: See STORMONT, M. F., jt. auth.
BARLOW, R. A., Retropharyngeal abscess, Tr.Am.Laryng., Rhin.& Otol.Soc. 35: 316-320, '29
BARLOW'S DISEASE: See Scurvy
BARMINA, O. N.: See SMORODINTZEW, I. A., jt. auth.
BARMWATER, K., Fifteen cases of nasopharyngeal fibroma, Hospitalstid. 73: 537, May 8, '30; 555, May 15, '30
Primary cancer of trachea, Hospitalstid. (Dansk otolaryng.selsk.forh.) 73: 44-52, Oct. 9, '30
BARNARD, C. C., The "de morbo quem gallicum nuncupant" (1497) of Coradinus Gilinus, Janus 34: 97-116, April '30
BARNARD, H. I.: See PACKARD, R. G., jt. auth.
BARNARD, R. D., and HASTINGS, A. B., Attempts to demonstrate combination between ethylene and hemoglobin, Anesth.& Analg. 9: 234-235, Sept.-Oct. '30
BARNARD, W. G., Adrenal atrophy in Addison's disease, J.Path.& Bact. 33: 765-767, July '30
——**and ELLIOTT, T. R.**, Carcinoma of lung causing intestinal obstruction by secondary deposits, Quart.J. Med. 23: 407-410, July '30
BARNEOUD, La bilharziose vésicale au Marco, Marseille méd. 1: 453-481, April 5, '30
BARNES, A. R., Electrocardiographic localization of myocardial infarcts, M.Clin. North America 14: 671-686, Nov. '30
BARNES, B. O.: See QUIGLEY, J. P., jt. auth.
BARNES, E. B., Carcinoma of ear, Proc.Roy.Soc.Med. (Sect. Otol.) 23: 67-70, June '30; also, J.Laryng. & Otol. 45: 632-636, Sept. '30
BARNES, F. L., Triplication of round ligaments for correction of retrodisplacement of uterus, M.Rec.& Ann. 24: 604-606, Aug. '30
BARNES, F. R., Case of suppurative transverse myelitis, New England J.Med. 203: 725-727, Oct. 9, '30
BARNES, J. M., and MELTZER, S. L., Diagnostic exposures in r-units, Radiology 15: 101-108, July '30
BARNES, M. E., Training of health officers and public health nurses, J.Iowa M.Soc. 20: 254-256, June '30
Some results of applied health work among selected native populations, J.Iowa M.Soc. 20: 374-375, Aug. '30
BARNES, M. F., Bang disease, Cornell Vet. 20: 249-262, July '30
BARNES, R. W., Treatment of neurogenic bladder with slow sinusoidal current, Urol.& Cutan.Rev. 34: 541-543, Aug. '30
BARNETT, E. J., Use of phenobarbital in infant feeding, Arch.Pediat. 47: 452-459, July '30
Recent advances in infant feeding, Northwest Med. 29: 473-475, Oct. '30
BARNETT, H. N., Vagaries of tonsil, Practitioner 125: 429-433, Sept. '30
BARNETT, J. B., Orthopædic aspects of surgical tuberculosis, Brit.J.Tuberc. 24: 122-128, July '30
BARNETT, T. M., Blood transfusion in treatment of malarial hemoglobinuria, U.S.Vet.Bur.M.Bull. 6: 688-691, Aug. '30
BARNEY, J. D., Cancer of prostate without urinary symptoms, New England J. Med. 203: 959-961, Nov. 13, '30
Case of herpes zoster mistaken for renal disease, New England J.Med. 203: 1012-1013, Nov. 20, '30
Priapism complicating splenic leukemia, New England J.Med. 203: 1013, Nov. 20, '30
——**and WATSON, J. L.**, Some results of renal calculus, Tr.New England S.Soc. 12: 109-130, '29
——**WATSON, J. L., and ELLIOTT, S.**, Diagnosis and treatment of tuberculosis of genital tract, Am.J. Surg. 10: 84-92, Oct. '30
BARNHILL, J. F., Relation of ear, nose and throat to general infectious disease, Tr.Am.Acad.Ophth. 34: 263-283, '29
BARO, L., Estudio sobre el tratamiento electrolítico del glaucoma y del desprendimiento de la retina, Rev. españ.de med.y cir. 13: 312-316, June '30
BARONE, V. G., Trapianto di tumore ovarico maligno nella parete addominale, lungo il tramite del trequarti di una paracentesi, Policlinico (sez. prat.) 37: 1480-1482, Oct. 13, '30
BARONI, V., Procédé de stabilisation du plasma utilisé pour les cultures de tissus, Compt.rend.Soc.de biol. 104: 599-601, June 13, '30
BAROUX, P., Contribution à l'étiologie du cancer et peut-être à sa guérison, Rev.scient. 68: 549-557, Sept. 27, '30
BARR, D. P., Myxedema or adult hypothyroidism, Proc. Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 273-277, '30
Pathological calcification, J.Missouri M.A. 27: 593-598, Dec. '30
——**See BULGER, H. A., jt. auth.**
——**See DUDEN, C. W., jt. auth.**
BARR, J. Preservation of healthy and efficient circulatory system, from childhood to advanced age, Am.Med. 36: 533, Sept.; 669, Oct. '30

BARR, M. W., and WHITNEY, E. A., Preventive medicine and mental deficiency, New England J.Med. 203: 872-876, Oct. 30, '30

BARRACLOUGH, W. W.: See BOYER, G. F., jt. auth.

BARRAGUÉ, J. E., La vértebra opaca, Rev.de especialid. 5: 686-691, June '30

BARRAL, P., Les diurétiques, J.de méd.et chir.prat. 101: 393-410, June 10, '30

——**and BADINAND, A.,** Variations de la glycémie sous l'influence d'un travail musculaire léger, Compt. rend.Soc.de biol. 105: 6-8, Oct. 16, '30

——**See CADE, A., jt. auth.**

——**See POLICARD, A., jt. auth.**

BARRAQUER FERRE, L., Algunas algias lumbares y abdominales de interés quirúrgico, Ars méd., Barcelona 6: 165-169, May '30

BARRAQUER y CEREZO, T., Acerca de la curabilidad del desprendimiento de la retina, Progresos de la clín. 38: 386-389, May '30

BARRAUD, G., L'actinothérapie de la coqueluche, Méd.inf. 37: 116-118, April '30; also, J.de méd.de Paris 50: 577, July 3, '30

La climatothérapie marine infantile et le littoral Charentais, Arch.de méd.d.enf. 33: 284-295, May '30

Climatologie du littoral Charentais, Presse therm.et climat. 71: 525-536, Aug. 1, '30

BARRAZA ARAYA, A., El alcoholismo en la zona norte en relación con el servicio de carabineros, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 472-474, '29

BARRÉ, J. A., and METZGER, O., Syndrome d'hypertension intracranienne tardive d'origine traumatique, Rev.d'oto-neuro-opht. 8: 110-112, Feb. '30

BARRELET, Expulsion d'un placenta avant la naissance, Schweiz.med.Wchnschr. 60: 828-829, Aug. 30, '30

BARRENSCHEEN, H. K., Welche diagnostische Bedeutung kommt der Blutzuckerbestimmung und der Blutzuckerkurve zu? Wien.klin.Wchnschr. 43: 756-757, June 12, '30

BARRETT, C. B., Clinical study of 3,800 Georgia children, South.M.J. 23: 1150-1153, Dec. '30

BARRETT, C. C., Keratoderma blennorrhagicum; report of two cases, gonococcus in local lesions in one case, Arch.Dermat.& Syph. 22: 627-636, Oct. '30

BARRIE, H. G., Remarks on treatment of pulmonary tuberculosis, China M.J. 44: 617-650, July '30

BARRIER, Les traitements de la lymphangite épizootique, Rev.vét.mil. 14: 139-176, June 30, '30

BARRIER, G., Incineration, Ann.d'hyg. 8: 437-454, Aug. '30

BARRIER, HEMATO-ENCEPHALITIC: See Meninges, permeability

BARRINGER, B. S., Radium treatment of cancer of bladder, J.A.M.A. 95: 1734-1736, Dec. 6, '30

BARRINGER, J. L., Unsuccessful attempt to cure abortion with mercurochrome, Vet.Bull. 24: 204-206, May '30

BARRINGTON, F. J. F., and WRIGHT, H. D., Bacteriæmia following operations on urethra, J.Path.& Bact. 33: 871-888, Oct. '30

BARRINGTON, S. A., Home nursing in New Brunswick, Canad.Pub.Health J. 21: 523-524, Oct. '30

BARRINGTON-WARD, L. E., Appendicitis in schoolboy, Lancet 2: 1116-1118, Nov. 22, '30

BARRIO de MEDINA and VELASCO RODRÍGUEZ, J., Nota previa sobre el tratamiento de algunas dermatosis por el extracto de bazo desalbuminizado, Med.ibera 2: 293-296, Sept. 27, '30

BARRITT, J., KING, A. T., and PICKARD, J. N., Effects of cystine diet on keratin composition in rabbit wool, Biochem.J. 24: 1061-1065, '30

BARRON, E. S. G., Catalytic effect of methylene blue on oxygen consumption of tumors and normal tissues, J.Exper.Med. 52: 447-456, Sept. '30

BARROS, E., Consideraciones sobre psitacosis, Dia med. 2: 695, April 21, '30

La investigación etiológica experimental de la psitacosis, Dia med. 2: 841, June 9, '30

Sobre la difusión de la psitacosis, Día méd. 3: 79, Aug. 18, '30

de **BARROS BARRETO, J., and FRAGA, A.,** Sobre a syphilis da infancia no Rio de Janeiro, Brasil-med. 44: 866-873, Aug. 9, '30

——**and JANSEN de MELLO, E.,** Alguns aspectos do inquerito de mortalidade infantil em oito districtos brasileiros, Arch.de hyg. 4: 61-78, May '30

——**See LICINIO CARDOSO, V., jt. auth.**

BARROW, W. H., Psychoneurotic patient and clinician, California & West.Med. 33: 670-673, Sept. '30

BARRY, D. T., Influence of certain drugs on work done by heart in conditions of experimental mitral lesion, Arch.Internat.de pharmacodyn.et de thérapie 38: 111-121, '30

——**CHAUCHARD, A., and CHAUCHARD, B.,** Influence de la saignée sur l'excitabilité du pneumogastrique dans son action sur la pression artérielle, Compt.rend.Soc. de biol. 104: 170-173, May 16, '30

BARRY, J. H., How shall we lower maternal mortality? New York State J.Med. 30: 1019-1022, Sept. 1, '30

BARS: See THOMAS, A., jt. auth.

BARSONY, E., Blutcholesterinuntersuchungen während der normalen und toxischen Schwangerschaft, Zentralbl. f.Gynäk. 54: 1811-1819, July 19, '30

BARSONY, J., Blood cholesterol in diagnosis of pregnancy, Gyógyászat 70: 733-737, Aug. 24, '30

BARSONY, T., Röntgenuntersuchung der Lungen in vornüber gebeugter Stellung. (Verbeugungsstellung), Röntgenpraxis 2: 409-414, May 1, '30

——**and KOPPENSTEIN, E.,** Röntgenuntersuchung des Lungenspitzenfeldes in frontaler und axialer Strahlenrichtung, Beitr.z.Klin.d.Tuberk. 74: 566-577, '30

Roentgen examination of apex of lungs, Gyógyászat 70: 716-718, Aug. 17, '30

Zerfallshöhle vortäuschendes Röntgenbild im Bereiche der Lungenspitze. (Ein bisher unbekannter, typischer Befund), Klin.Wchnschr. 9: 1725-1727, Sept. 13, '30

Lokalisation der Lungenveränderungen mittels Untersuchung mit drei Hauptstrahlenrichtungen, Röntgenpraxis 2: 822-828, Sept. 15, '30

——**and POLGÁR, F.,** Symptomless diverticulum of esophagus, Gyógyászat 67: 444-446, May 8, '27

——**and SCHULHOF, O.,** Ivory bone in spinal column, Orvosi hetil. 74: 1040-1042, Oct. 11, '30

BARSTSCHEWSKY, A. S.: See KAGAN, E. M., jt. auth.

BARTA, I. (Berlin), Die Genese der toxischen Granulation als Speicherung und ihre klinische Bedeutung, Folia haemat. 41: 1-30, May '30

BARTA, I. (Budapest), Rôle of leukocytes and reticuloendothelial system in immunity, Orvosi hetil. 74: 923-926, Sept. 13, '30

BARTELME, P.: See MOHR, G. J., jt. auth.

BARTELS, E. C.: See PATMOS, M., jt. auth.

BARTELS, M., Die Sehschwachenschulen, Klin.Monatsbl.f. Augenh. 84: 637-648, May '30

BARTH, ADOLF: See Obituaries

BARTH, E., Chlorbindungsvermögen und Kaliumpermanganatverbrauch von Wasser und Abwasser, Arch.f. Hyg. 104: 318-329, '30

BARTH, K., Perkuttogramm und Thoraxmesser, München. med.Wchnschr. 77: 903, May 23, '30

Brustdurchschnittsmesser, München.med.Wchnschr. 77: 1286, July 25, '30

BARTHÉLEMY, Accidents d'occlusion post-opératoire. Injections de sérum salé hypertonique. Guérison, Bull.et mém.Soc.nat.de chir. 56: 637-639, May 24, '30

Y a-t-il encore un traitement medical de l'appendicite? Rev.méd.de l'est 58: 445-452, June 15, '30

BARTHÉLEMY, R.: See LÉVY-BING, jt. auth.

BARTHELS, C., Über das zirkumrenale Hämatom, Beitr.z. klin.Chir. 150: 331-338, '30

BARTHMEYER, H.: See SCHMALFUSS, H., jt. auth.

BARTHOLIN'S GLAND

—treatment of suppurative bartholinitis, [K. Czerwenka] Wien.klin.Wchnschr. 43: 1067-1068, Aug. 21, '30

cancer, case, [P. Schneider] Zentralbl.f.Gynäk. 54: 1986-2003, Aug. 9, '30

BARTLAKOWSKI, J., Speiseröhrenerkrankungen bei Affen, Virchows Arch.f.path.Anat. 277: 670-672, '30

Untersuchungen über den Bau der Speiseröhre bei Prosimier-Primaten, Morphol.Jahrb. 65: 129-163, Sept. '30

BARTLE, H. J., What practitioner can and cannot do in gastroenterology, M.J.& Rec. 132: 539-544, Dec. 3, '30

BARTLETT, E. I., Periosteal lipoma: report of 2 cases, Arch.Surg. 21: 1015-1022, Dec. (pt. 1) '30

BARTLETT, W., and BARTLETT, W., JR., Useful semianæsthesia from luminal, Surg.Gynec.Obst. 51: 217-223, Aug. '30; also, Tr.South.S.A. (1929) 42: 272-287, '30

BARTLETT, W., JR.: See BARTLETT, W., jt. auth.

BARTOLI, O., Contributo allo studio dei mezzi coadiuvanti l'anestesia, Rassegna internaz. di clin. e terap. 11: 388-394, June '30

L'influenza del sistema nervoso sull'attecchimento degl'innesti omoplastici di tessuto muscolare striato, Policlinico (sez. chir.) 37: 361-370, Aug. '30

Paratiroidi e rigenerazione muscolare, Policlinico (sez. chir.) 37: 469-475, Oct. '30

——**and TEONI, G.,** L'influenza dell'estratto di timo sulla rigenerazione del tessuto muscolare nei mammiferi, Sperimentale, Arch.di biol. 84: 213-236, '30

BARTOLOMEY, R.: See SATKE, O., jt. auth.

BARTOLOTTI, C., Alcuni rilievi sulle ulceri gastriche e duodenali nei tubercolotici, Gior.di tisiol., no. 7, pp. 169-174, July 31, '30

BARTON, D. J., Congenital pyloric stenosis, J.South Carolina M.A. 26: 281-284, Nov. 30

BARTON, E. A., Some difficulties of infant nutrition, Practitioner 125: 36-41, July '30

BARTON, L. G., JR., Management of pathologic labor; with special reference to maternal and infant mortality, M. & S. Year-Book, Physicians Hosp., Plattsburgh 1: 251-259, '29

Surgery of gastric ulcer and carcinoma, M. & S. Year-Book, Physicians Hosp., Plattsburgh 1: 287-292, '29

BARTON, R. M., Coronary thrombosis; some unusual forms, Dallas M.J. **16:** 140-142, Aug. '30

BARTONELLA

—bartonellosis in rats, [G. Sorge] Arch.di farmacol.sper. **49:** 55-63, '30

—Grahamella-Bartonella in splenectomized rats in Stanleyville, Belgian Congo, [J. Schwetz & F. Cabu] Bull.Soc.path.exot. **23:** 464-473, '30; comment by Lwoff **23:** 473, '30

bacilliformis: See Oroya Fever

muris, [U. Reitano] Boll.d.Ist.sieroterap.milanese **9:** 325-340, July '30; also, Soc.internaz.di microbiol.,Bol. d.sez.ital. **2:** 132-134, May '30

—Bartonella muris and infectious anemia in rats (Lauda), [R. Soewandi] Geneesk.tijdschr.v.Nederl. Indie **69:** 1149-1161, Dec. 1, '29

—behaviour in non-splenectomised mice; study of immune process in mice and rats, [S. Adler] Arch. f.Schiffs- u.Tropen-Hyg. **34:** 386, July; 440, Aug. '30

—feeding of liver in anemia in rats; experimental study, [H. Neumann] Klin.Wchnschr. **9:** 1814-1816, Sept. 27, '30

—immunity and mechanism of splenic control in anemia of rats, [W. W. Ford & C. P. Eliot] Am.J.Hyg. **12:** 669-676, Nov. '30

—in mice of Japan, [T. H. Amako] Zentralbl.f. Bakteriol. (Abt. 1) **116:** 273-280, April 26, '30

—infection in rats in Dutch East India, [L. Kirschner & W. A. Timmerman] Geneesk.tijdschr.v.Nederl. Indie **70:** 235-240, March 1, '30

—method for transmitting Bartonella muris ratti anemia from rats to guinea-pigs and rabbits, [B. Klein, B. Lopatizki & P. Soliterman] Arch.f.Schiffs- u. Tropen-Hyg. **34:** 274-282, May '30

—pathology of anemia of splenectomized rats, or bartonellosis, [M. Levi] Pathologica **22:** 300-302, June 15, '30

—production of pernicious anaemia in rats by deficient feeding, [L. Willis & M. M. Mehta] Indian J.M.Research **18:** 663-684, Oct. '30; abstr., Brit.M.J. **1:** 1167-1168, June 28, '30

—protective effect of autoplastic splenic transplants on Bartonella muris anemia of splenectomized albino rats, [D. Perla & J. M. Gottesman] J.Exper.Med. **52:** 131-143, July '30

—results of splenectomy in white mice as indicated by their reaction to Bartonella muris, [S. Adler] Tr. Roy.Soc.Trop.Med.& Hyg. **24:** 75-82, June '30

—rôle of spleen in resistance of rats to infectious anemia, [E. Lauda & E. Flaum] Ztschr.f.d.ges. exper.Med. **73:** 293-314, '30

—staining properties of erythrocontes in bartonella anemia and other related forms, [V. Schilling] Arch. f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 239-243, '29

—transmission experiments, [W. A. Timmerman] Geneesk.tijdschr.v.Nederl.Indie **70:** 503-509, May 1, '30

—Trypanosoma lewisi infection in normal albino rats associated with Bartonella muris anemia; latent infection in adult normal rats, [J. M. Gottesman & D. Perla] J.Exper.Med. **52:** 121-129, July '30

BARTOŠ, A., Education of armless, Časop.lék.česk. **69:** 860-864, June 6, '30

BARTRINA, L., La diatermia en la cirugía del cáncer inoperable, Ars méd.,Barcelona **6:** 293-297, Aug. '30

BARUK, H., Sur quelques aspects de l'automatisme épileptique et des autres variétés d'automatisme, Semaine d.hôp.de Paris **6:** 401-412, July 15, '30

——**See SOUQUES, A., jt. auth.**

BARY, A., Psychiatrische Zeitfragen, Tungchi med.Monatschr. **4:** 305-319, 1928-1929

BASAR, S., Subclavicular infiltration and its importance in temporary diagnosis of pulmonary tuberculosis, Časop.lék.česk. **69:** 1285-1286, Sept. 12, '30

BASAURO, C., El tipo nacional mexicano del porvenir, Quetzalcoatl **1:** 5-7, Sept. '30

BASAVILBASO, J., Las vías naturales en la exploración radiográfica del árbol brónquico, Rev.de especialid. **4:** 1553-1579, Nov. '29

——**See ZAMBRINI, A. R., jt. auth.**

BASCH, F., Die kapillare Resistenz, Ztschr.f.Kinderh. **49:** 446-453, '30

Die Ursachen der Beeinflussung des Wasserhaushalts durch die Körperhaltung, Klin.Wchnschr. **9:** 839, May 3, '30

Carl Leiner, Wien.klin.Wchnschr. **43:** 632, May 15, '30

——**and MAUTNER, H.**, Experimentelle Beiträge zur Lehre von der Resorption, Arch.f.exper.Path.u. Pharmakol. **151:** 76-90, '30

Die Verwendbarkeit und Dosierung des Nautisans im Kindesalter, Med.Klin. **26:** 830, May 30, '30

Der Einfluss der Temperatur getrunkener flüssigkeiten auf die Verweildauer im Magen und die Ausscheidung durch die Niere, Klin.Wchnschr. **9:** 1258-1259, July 5, '30

BASCH, G.: See WEISSENBACH, R. J., jt. auth.

BASCH, M.: See WEISSENBACH, R. J., jt. auth.

von BASCH, STEPHEN: See Biographies

BASCOMPTE, F., Algo sobre papaverina, Rev.españ.de med.y cir. **13:** 317, June '30

BASEDOW'S DISEASE: See Goiter, Exophthalmic

BASILE, C., Sulle Bartonellosi. (Febbre d'Oroya-Verruca Peruviana). Le recenti osservazioni scientifiche sui generi Bartonella e Grahamella e la loro importanza patogena, Gior.ital.di mal.esot.e trop. **3:** 87-100, April '30

Sprue. Studio didattico, Policlinico (sez. prat.) **37:** 1516-1519, Oct. 20, '30

BASIOTRIPSY: See Embryotomy

BASLER, A., Ueber die gewöhnliche Schrittlänge und Geschwindigkeit bei einigen Formen des Gehens, Arbeitsphysiol. **1:** 271-277, Jan. 9, '29

BASOPHILES: See Erythrocytes; Pituitary Body, pathology

BASS, C. C., Treatment of malaria, with some reference to recently promoted new remedies, Tr.Sect.Practice Med., A.M.A., pp. 153-166, '30; also, J.A.M.A. **95:** 988-992, Oct. 4, '30

New departure in medical curriculum; presentation of clinical subjects at Tulane, South.M.J. **23:** 968-970, Oct. '30

BASS, E. (Göttingen), Strophanthintherapie bei Typhus abdominalis, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 264-266, '30

Über die Behandlung der Kreislaufstörungen bei Typhus abdominalis mit intravenösen Strophanthingaben, Ztschr.f.klin.Med. **114:** 233-249, '30

BASS, E. (New Orleans), Case of primary tuberculosis of tongue now cured, South.M.J. **23:** 737-740, Aug. '30

BASS, H. H., High frequency currents in treatment of cancer, Arch.Physical Therapy **11:** 347-349, July '30

BASSET, A., La culture du streptobacille de Ducrey, Ann. d.mal.vén. **25:** 569-576, Aug. '30

——**See GOUGEROT, H., jt. auth.**

BASSET, J., Sur la typhose aviaire et la vaccination contre cette salmonellose, Compt.rend.Soc.de biol. **104:** 569-571, June 13, '30

Vaccination lorenzienne contre le rouget. Vaccination de précaution et vaccination de nécessité, Compt. rend.Soc.de biol. **104:** 571-573, June 13, '30

La séro-vaccination ne permet pas d'immuniser activement contre le charbon symptomatique, Compt.rend. Soc.de biol. **104:** 573-575, June 13, '30

——**and MOULIN, A.**, Colibacillose épizootique d'origine strongylienne chez le muleton, Compt.rend.Soc.de biol. **104:** 993-995, July 11, '30

Epizootie de colibacillose d'origine vermineuse et rôle pathogène des Strongles des Equidés, Compt.rend. Soc.de biol. **104:** 996-998, July 11, '30

BASSETT, G. O., Fatal hemorrhage from intestinal varix, U.S.Vet.Bur.M.Bull **6:** 886-887, Oct. '30

BASSI, U., Le nefropatie latenti, Clin.med.ital. **61:** 1-45, Jan.-Feb. '30

BASSILIA: See YAKIMOFF, W. L., jt. auth.

BASSLER, A., Enterogenic factors in cardio-nephritic states, M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 53-65, '29

Intestinal toxemia, Tr.Am.Therap.Soc. (1928) **28:** 44-52, '30

Examination and diagnosis of chronic diarrheic states: few points on therapy, Am.Med. **36:** 279-282, May '30; also, M.Insur. **46:** 89, Sept. '30

——**and LUTZ, J. R.**, Sprue; some points on etiology, diagnosis, and especially treatment, J.A.M.A. **95:** 1961-1966, Dec. 27, '30

BASSOE, P., Endocrinology and neurology, Endocrinology **14:** 145-149, May-June '30

——**and GRINKER, R. R.**, Human rabies and rabies vaccine encephalomyelitis; clinicopathologic study, Tr. Am.Neurol.A. **55:** 104-127, '29

BASSYR, F. K.: See LEPSKY, E. M., jt. auth.

BAST, T. H., Ossification of otic capsule in human fetuses, Contrib.Embryol. (no. 121) **21:** 53-82, June '30

BASTARD MARTI, J., El vertigo considerado clínicamente, Med.de los niños **31:** 178-187, June '30

BASTECKY, J., Clinical, radiologic studies of cavities of lungs in pulmonary abscesses and lymphogranulomatosis, Časop.lék.česk. **69:** 1230-1237, Aug. 29, '30

BASTEDO, W. A., Physiologic considerations in treatment of chronic constipation, J.Michigan M.Soc. **29:** 483-496, July '30

Physicians and pharmacopoeia, New York State J.Med. **30:** 839, July 15, '30

BASTENIE, P., Contribution à l'étude anatomo-pathologique du syndrome pâleur-hyperthermie des nourrissons opérés. Analyse d'un cas: choc caryoclasique, troubles thyroïdiens et dégénérescence muqueuse de la névroglie, Arch.internat.de méd.expér. **6:** 5-27, Sept. '30

BASTIANELLI, P., Un caso di porpora cronica (trombopenia essenziale) guarito con la allacciatura dell'arteria splenica, Arch.ital.di chir. **26:** 96-103, '30; also, Un caso de púrpura crónica (trombopenia esencial) curado con la ligadura de la arteria esplénica, Rev.de cir. **9:** 160-166, April '30

BASTOS ANSART, M., Tratamiento postural de la paralisis infantil, Arch.de med.,cir.y espec. **32:** 493-503, May 10, '30

Sobre el tratamiento de la coxalgia por el bloqueo mediante injertos óseos, Med.ibera **2:** 93-97, July 26, '30

——**and MAZO, L.,** Ca-Gehalt des Blutes und chronischer Gelenkrheumatismus, Arch.f.klin.Chir. **161:** 222-232, '30; also, Acta rheumatol. **2:** 22-25, Sept. '30

BASU, B. C., On rôle of Argas persicus Oku, in transmission of Pasteurella avicida, Indian M.Gaz. **65:** 326-327, June '30

Studies in anopheline fauna and malaria of Bhagalpur (Bihar and Orissa), Indian M.Gaz. **65:** 375-379, July '30

BASU, D. N.: See **HAMILTON, C. S. P., jt. auth.**

BASU, U. P., Bengal dyspepsia, Indian M.Rec. **50:** 38-40, Feb. '30

——See **CHOPRA, R. N., jt. auth.**

BASY BREAD

—basy bread: use of placebo in treatment of obesity, J.A.M.A. **95:** 1194, Oct. 18, '30

BATES, C., Follow-up report on application of ultra-violet ray in severe case of dermatitis, U.S.Vet.Bur.M. Bull. **6:** 1001, Nov. '30

BATES, G., Preventive medicine as means to successful private practice, Canad.Pub.Health J. **21:** 275-281, June '30

BATES, R. C., Spontaneous pneumothorax in children, with report of case, Rhode Island M.J. **13:** 177-179, Dec. '30

BATES, S., Prison of the future, Ment.Hyg. **14:** 628-642, July '30

BATHROOMS

—toilets and bathrooms in hotels; modification of measures for prevention of diphtheria and scarlet fever. (Anordnung der Abort- und Baderäume in Hotelbauten. Milderung der seuchenpolizeilichen Massnahmen gegen Diphtherie und Scharlach insbesondere im Sinne einer Abschaffung bezlehungsweise Einschränkung der Wohnungsdesinfektion), Veröffentl. a.d.Geb.d.Med.-Verwalt. **32:** 695-764, '30

BATHS

See also Balneology and Balneotherapy; and under names of organs and diseases

—bath pruritus; cause and cure, [T. Gaines] South. M.J. **23:** 829-833, Sept. '30

—beneficial effects, [G. Hinsdale] M.J.& Rec. **132:** 157-162, Aug. 20, '30

—modifications of rapidity of sedimentation after sea bath, warm bath and cold bath, [G. Palomba] Boll. d.Soc.ital.di biol.sper. **5:** 130-134, Feb. '30

—resorts at Trillo, Guadalajara, Spain; Carlos III springs, [S. Collantes] Siglo méd. **85:** 708-710, June 28, '30

—significance of water pressure in standing bath, [K. von Moll] Ztschr.f.d.ges.exper.Med. **72:** 244-255, '30

—whirlpool bath leg rest, [W. Bierman] Brit.J.Actinotherapy **5:** 120-121, Sept. '30

—whirlpool baths and posterior splinting to overcome contractures in burns, [J. W. Hilbert] J.A.M.A. **95:** 1021, Oct. 4, '30

carbonated: See also Baths, gas

—analysis of gas content of carbonic acid, [S. Hediger] Ztschr.f.d.ges.phys.Therap. **39:** 89-94, Aug. 18, '30

—carbonic acid baths in treatment of hypertonia in Kislovodsk (Caucasus), [R. B. Volk & F. V. Rozhnoff] Vrach.gaz. **34:** 682-687, May 15, '30

—effect of carbon dioxide baths in hypotension, [J. Badal] Časop.lék.česk. **69:** 1319-1321, Sept. 19, '30

—gas permeability of living skin in gas baths and in carbon dioxide water baths, [S. Hediger] München. med.Wchnschr. **77:** 1321-1322, Aug. 1, '30 [Comment on Salzmann's article]; reply by Salzmann **77:** 1322-1323, Aug. 1, '30; comment on Hediger's article by Dede **77:** 1322, Aug. 1, '30

—mechanism of action, [Schoenewald] Ztschr.f.d.ges. phys.Therap. **39:** 95-108, Aug. 18, '30

—Nauheim treatment and carbon dioxide foam baths, [L. Shillito] Lancet **1:** 1401-1402, June 28, '30

electrified, treatment of nervous diseases with combined electrical and mud-baths, [G. M. Steblow] Arch.f. Psychiat. **90:** 777-788, '30; also, Rev.d'actinol. **6:** 126-135, March-April '30

Finnish: See Baths, steam

gas: See also Baths, carbonated

—oxygen and carbon dioxide baths, [S. Hediger] Med. Welt **4:** 1168, Aug. 16, '30

—résumé of recent literature, [H. Kionka] Med.Klin. **26:** 1196-1198, Aug. 8, '30

mineral: See Water, mineral

BATHS—Continued

mud-baths, bacteriologic study of mud at Budaki, Bessarabia; regeneration of mud, [G. Tudoranu, E. Hurmuzachi & D. Herescu] Compt.rend.Soc.de biol. **104:** 230-232, May 16, '30

—biochemical processes of regeneration of mud at Budaki, [G. Tudoranu, E. Hurmuzachi & D. Herescu] Compt.rend.Soc.de biol. 104: 233-234, May 16, '30

—biologic curative power, [L. Schmidt] Ztschr.f.wissensch.Bäderk. **4:** 861-868, June '30

—effects of Dax mud-baths on secretion of urine, [Massy] Ann.de l'Inst.d'hydrol. **6:** 274-279, Jan.-June '30

—fangotherapy at hospital of Strasbourg, [A. Gunsett] Médecine **11:** 473-480, June '30

—fangotherapy in renal diseases, [A. D. Gibgot] Dnepr. m.j. **8:** 139-155, June 15, '29

—general reactions, [Z. Rausch] Ztschr.f.d.ges.phys. Therap. **39:** 51-62, July 15, '30

—physico-chemical investigation of mud at Tekir-Ghiol and Agigea, [N. T. Deleanu & R. Hofmann] Rev. méd.roumaine **3:** 69-86, March-April '30

—treatment of nervous diseases with combined electrical and mud-baths, [G. M. Steblow] Arch.f.Psychiat. **90:** 777-788, '30; also, Rev.d'actinol. **6:** 126-135, March-April '30

public, at Lille, [E. Rolants] Echo méd.du nord **34:** 459-464, Sept. 27, '30

salt: See also Thalassotherapy

—importance and indications for use of brine baths, [H. Vogt] Deutsche med.Wchnschr. **56:** 742-745, May 2, '30

—theoretical principles of action of baths, particularly of brine baths, [Röckemann] Arch.f.Kinderh. **90:** 201-216, May 24, '30

—treatment of chronic rheumatic diseases with transcutan (complex mixture of salts) baths, [O. B. Bode & M. Scholtz] Lancet **1:** 1289-1290, June 14, '30

sea baths: See Thalassotherapy

steam, physiology of Finnish baths, [R. Lundgren] Acta med.Scandinav., supp. 34, pp. 378-380, '30

sulphur, biologic curative power, [L. Schmidt] Ztschr.f. wissensch.Bäderk. **4:** 861-868, June '30

—absorption of sulphur, [E. Maliwa] Monatschr.ungar. Med. **4:** 3-5, '30

—slight effect on lead poisoning, [A. ▪Makaritschew] Zentralbl.f.Gewerbehyg. **7:** 159-161, June '30

thermal, effects on endocrine glands and metabolism, [W. Grunow] Ztschr.f.wissensch.Bäderk. **4:** 753-764, May '30

—effect of Wildbad baths on splanchnic region, [Crunow] Med.Kor.-Bl.f.Württemberg **100:** 315, Aug. 9, '30

—heat regulation and leukocytosis in premature infants following warm bath, [I. Kijanen & L. Hietarinta] Acta paediat. **9:** 444-453, '30

—hyperpyrexia produced by baths; effect on certain diseases of nervous system, [H. G. Mehrtens & P. S. Pouppirt] Tr.Am.Neurol.A. **55:** 233-242, '29

—mineral waters in baths of Termini Imerese, Sicily, [S. La Franca] Cultura med.mod. **9:** 711-717, Sept. 15, '30

—mode of action of hydrothermotherapy on whole organism, [A. Laqueur] Med.Welt **4:** 1199-1202, Aug. 23, '30

—partial therapeutic baths with slowly increasing temperatures, [H. Scholderer] Ztschr.f.klin.Med. **114:** 136-143, '30

—therapeutic value of high temperature baths in multiple sclerosis, [F. G. Lindemulder] J.Nerv.& Ment. Dis. **72:** 154-158, Aug. '30

—treatment of intermittent claudication with hyperpyrexia produced by baths, [H. G. Mehrtens & P. S. Pouppirt] J.A.M.A. **95:** 1910-1911, Dec. 20, '30

—warm water healing (Georgia Warm Springs Foundation), [E. R. Solenberger] Hygeia **8:** 913-915, Oct. '30

BATS

—eradication of mosquitoes by Pipistrellus abramus in Taihoku, [S. Miyamoto] Taiwan Igakkai Zasshi, no. 301, p. 19, April '30

BATSON, O. V., and BELLET, S., Reversal of flow in cardiac veins, Am.Heart J. **6:** 206-224, Dec. '30

BATT, L. N.: See **MACKENZIE, G. M., jt. auth.**

BATTAGLIA, F., Sullo sviluppo della elastica interna e delle membrane elastiche intimali delle arterie a tipo muscolare, Arch.ital.di anat.e istol.pat. **1:** 119-129, March-April '30; abstr., Boll.d.Soc.ital.di biol. sper. **5:** 91, Feb. '30

BATTEN, G. B., Requirements of clinician from radiologist and vice versa, Brit.J.Radiol. **3:** 259-267, June '30

Case of spontaneous pneumothorax, Brit.J.Radiol. **3:** 429, Sept. '30

BATTEN, L. W., "Mastoid dyspepsia" in child, Lancet **2:** 77-78, July 12, '30

BATTISTA, A., Cisti da echinococco del Douglas simulante un tumore prostatico, Riforma med. **46:** 518-521, April 7, '30
Surgical cure of elephantiasis, Urol.& Cutan.Rev. **34:** 431-436, July '30
Serramento della mandibola da pregressa lussazione. Artroplastica, Riforma med. **46:** 1122-1127, July 14, '30
Malignant pustule of this penis, Urol.&Cutan.Rev. **34:** 543-546, Aug. '30
Contributo clinico ed isto-patologico allo studio dei tumori branchiogeni, Gazz.internaz.med.-chir. **38:** 565-573, Sept. 15, '30
BATTISTINI, G., Gli zuccheri nell'alimentazione del lattante in condizioni normali e patologiche, Clin. pediat. **12:** 311-354, April '30
BATTRO, A., Síndrome de oclusión coronaria, Dia med. **2:** 717, April 28, '30
——**See CASTEX, M. R., jt. auth.**
BATURENKO, T. I., and BAKHVALA, M. P., Effect of changes of external secretion of pancreas on blood sugar, Dnepr.m.j. **8:** 235-245, Dec. 15, '29
BATY, J. M., Anemia in infants and children, New England J.Med. **203:** 319-324, Aug. 14, '30
BAUBY and FROMONT, Simulation d'affection cardiaque par l'absorption de salicylate de méthyle ayant entrainé la mort, Progrès méd., pp. 1257-1261, July 19, '30
BAUCKS, K., Das „Guttadiaphot" nach F. Meyer, Bierast und Schilling in der Geburtshilfe und Gynäkologie, Zentralbl.f.Gynäk. **54:** 1220-1222, May 17, '30
BAUDELOT: See Le FORT, R., jt. auth.
BAUDET, G., La talalgie blennorragique, Presse méd. **38:** 604-606, May 3, '30
BAUDOUIN, A., and LEREBOULLET, J., Un cas de méningite aseptique traumatique, Paris méd. **1:** 545-547, June 14, '30
——**and LEWIN, J.**, Une nouvelle méthode de dosage des chlorures dans les liquides biologiques, Compt.rend. Soc.de biol. **104:** 485-486, June 6, '30
——**and PÉRON, N.**, La psychiatrie en 1930, Paris méd. **2:** 249-257, Sept. 27, '30
——**and SCHAEFFER, H.**, Revue annuelle. La neurologie en 1930, Paris méd. **2:** 281-291, Oct. 4, '30
——**BERTRAND, I., and LEREBOULLET, J.**, Sur deux cas de syndrome de Babinski-Nageotte, Paris méd. **2:** 297-301, Oct. 4, '30
——**LHERMITTE, J., and LEREBOULLET, J.**, Une observation anatomo-clinique d'hémorragie du thalamus, Rev.neurol. **2:** 102-109, July '30
BAUDOUIN, C., Psychagogie oder die Wissenschaft der Seelenführung, Ztschr.f.Menschenk. **6:** 81-82, July '30
BAUDOUIN, G., Réflexions relatives à quelques stations climatiques des Alpes françaises, Ann.de l'Inst. d'hydrol. **6:** 292-307, Jan.-June '30
Les bains de mer pour enfants in France, Arch.M. Hydrol. **8:** 355-359, Aug. '30
——**and PIERY**, Analyse des éléments physiques des climats et de leurs effets physiologiques et thérapeutiques, Med.contemp. **48:** 362-364, Oct. 12, '30
BAUER, A. (Budapest), Ueber die Verwendung von Ephedrin als Ersatz des Adrenalins in der zahnärztlichen Lokalanästhesie nebst experimentellen Untersuchungen zur Theorie und Klinik der Nebenerscheinungen der Injektionsanästhesie, Vrtljsschr.f. Zahnh. **46:** 274-307, '30
BAUER, A. (Kiel), Über die Ätiologie des Mongolismus anhand der bisherigen Ergebnisse der Zwillingserforschung, Arch.f.Kinderh. **90:** 169-180, May 24, '30
BAUER, A. (Lindhardt), Krapp als chemisches und biochemisches Reagens, Arch.f.exper.Path.u.Pharmakol. **151:** 172-174, '30
BAUER, A. W., Kritik der Konzeptionsverhütungsmittel, Med.Klin. **26:** 961, June 27, '30; 1002, July 4, '30
Altes und Neues über den Fluor vaginalis, Med.Klin. **26:** 1223-1225, Aug. 15, '30
BAUER, E. L.: See SPILLER, W. G., jt. auth.
BAUER, F., Zwei Fälle von akuter, diffuser Magenphlegmone, Beitr.z.klin.Chir. **149:** 457-465, '30
BAUER, H. W., Some interesting discoveries in medical science during past 100 years, J.M.Soc.New Jersey **27:** 579-583, July '30
BAUER, J. (Hamburg), Zur Diagnostik der Mittelohrtuberkulose im Kindesalter, Med.Klin. **26:** 847-848, June 6, '30
BAUER, J. (Vienna), Endogene Fettsucht, Verhandl.d. Gesellsch.f.Verdauungs-u.Stoffwechselkr. **9:** 116-142, '30
La obesidad, Rev.méd.deBarcelona **13:** 450-462, May '30
Ueberfunktion des gesamten Nebennierensystems ohne anatomischen Befund, Wien.klin.Wchnschr. **43:** 582-586, May 8, '30
Julius Mannaberg, Wien.klin.Wchnschr. **43:** 601-602, May 8, '30
BAUER, J. (Vienna)—Continued
Ueber den Missbrauch des Konstitutionsbegriffes (zumal in ärztlichen Gutachten). Bemerkungen zu dem Artikel von Riese, Deutsche med.Wchnschr. **56:** 870-871, May 23, '30
Las leyes mendelianas, Rev.méd.de Barcelona **13:** 534-543, June '30
Los trastornos endocrinos en relación con la constitución personal, Rev.méd.de Barcelona **14:** 66-74, July '30
Die konstitutionellen Grundlagen der Herzschwäche, Med.Welt **4:** 983-986, July 12, '30
Ueber Fettsucht, Med.Welt **4:** 1419, Oct. 4, '30; 1571, Nov. 1, '30
Stellt die Behandlung mit synthetischem Thyroxin einen Fortschritt dar? Fortschr.d.Therap. **6:** 581-584, Oct. 10, '30
——**and BAUER-JOKL, M.**, Bibliographie auf dem Gebiete der Konstitutionslehre im Jahre 1927, Ztschr.f.d.ges. Anat. (Abt. 2) **15:** 268-314, April 9, '30
BAUER, J. H., and MAHAFFY, A. F., Susceptibility of African monkeys to yellow fever, Am.J.Hyg. **12:** 155-174, July '30
Studies on filtrability of yellow fever virus, Am.J.Hyg. **12:** 175-195, July '30
——**See BEEUWKES, H., jt. auth.**
BAUER, J. T.: See St. CLAIR, H., jt. auth.
BAUER, L. H., Aeronautics and practice of medicine, J. Aviation Med. **1:** 81-95, June '30
BAUER, M., Die Verordnung zum Schutze gegen Bleivergiftung bei Anstricharbeiten vom 27. Mai 1930, Arbeiterschutz, no. 6, pp. 105-110, June 15, '30
BAUER, P. S., Validity of minimal principles in physiology, J.General Physiol. **13:** 617-619, July '30
BAUER, R. (Strasbourg): See LERICHE, R., jt. auth.
BAUER, R. (Vienna) and WEISS, I., Über den Komplementgehalt des menschlichen Serums, Med.Klin. **26:** 1635-1636, Oct. 31, '30
——**and WOZASEK, O.**, Ueber den Einfluss von Ergotamin und Leberdiät auf die Leberfunktion, Wien.klin. Wchnschr. **43:** 1337-1341, Oct. 30, '30
BAUER, W. (Boston), BENNETT, G. A., MARBLE, A., and CLAFLIN, D., Observations on normal synovial fluid of cattle; cellular constituents and nitrogen content, J.Exper.Med. **52:** 835-848, Dec. '30
BAUER, W. (Innsbruck), Osteomyelitis des Unterkiefers mit tödlichem Ausgang nach Zahnextraktion, Vrtljsschr.f.Zahnh. **46:** 194-206, '30
BAUER, W. W., The sign on your house, Hygeia **8:** 729-734, Aug. '30
Knocking at your door, Hygeia **8:** 1145-1148, Dec. '30
BAUEREISEN, A., Zur Behandlung der Cystopyelitis mit Pyridium, Zentralbl.f.Gynäk. **54:** 2526-2530, Oct. 4, '30
BAUER-JOKL, M.: See BAUER, J. (Vienna), jt. auth.
BAUERMEISTER, W., Ein Fall von chronischer infiltrativer Dickdarmentzündung im Anschluss an multiple Divertikel (Divertikulitis) Arch.f.Verdauungskr. **47:** 242-246, April '30
BAUFLE, P.: See LEDOUX, E., jt. auth.
BAUGH, L. H., Early diagnosis of mental illness, Clin.J. **59:** 486-489, Oct. 8, '30
BAUGHMAN, G., Conservative obstetrics, Virginia M. Monthly **57:** 287-291, Aug. '30
BAUHIN'S VALVE: See Ileocecal Valve
BAUKE, E. E., Wird Milchzucker von der Haut resorbiert? (Ein Beitrag zur Frage der perkutanen Ernährung), Deutsche med.Wchnschr. **56:** 1869-1870, Oct. 31, '30
BAULOT, JACQUES: See Jacques, Frère
BAUM, E. W., Rektale Rauschnarkose mit Avertin, Zentralbl.f.Chir. **57:** 1848-1849, July 26, '30
Chirurgische Behandlung der chronischen Ischias, Deutsche Ztschr.f.Chir. **228:** 312-317, '30
BAUM, H., Die Lymphgefässe der Extremitäten des Hundes, Anat.Anz. **67:** 511-520, Aug. 16, '29 [reply to J. M. Josifoff]
Die Lymphgefässe der Extremitäten des Hundes, Anat. Anz. **69:** 353-358, April 12, '30 [reply to G. M. Jossifow]
Die Lymphgefässe des Magens und der Milz des Schweines, Berl.tierärztl.Wchnschr. **46:** 375, June 13, '30
Der grosse innere Darmbeinlymphknoten im Lichte des Preussischen Ministerialerlasses betr. die bakteriologische Fleischbeschau vom 24. Dezember 1926, Ztschr.f.Fleisch- u.Milchhyg. **40:** 381-384, June 15, '30
Das Lymphgefässsystem des Huhnes, Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 1-34, Aug. 15, '30
Das Verhältnis der Lymphgefässe der Nierenkapseln zueinander und zu denen der Nierensubstanz, Berl. tierärztl.Wchnschr. **46:** 673-678, Oct. 3, '30
BAUM, H. L., Massive atelectasis; report of case, Tr.Am. Bronch.Soc. **12:** 18-20, '29

BAUM, H. L.—Continued
Some practical considerations in problem of sinus infection and drainage, Tr.Am.Laryng.,Rhin.& Otol. Soc. **35:** 470-477, '29
Tonsillectomy in treatment of acute cervical adenitis in children, J.A.M.A. **95:** 1829-1834, Dec. 13, '30
BAUM, W. W., Roentgenography of sinuses; description of new apparatus, Arch.Otolaryng. **12:** 822-828, Dec. '30
BAUMANN, Röntgendiagnostik in der Schwangerschaft und während der Geburt, München.med.Wchnschr. **77:** 1148-1151, July 4, '30
BAUMANN, E., and PURTSCHERT, M. J., Physik, Technik und therapeutische Anwendung der Diathermie, Schweiz.med.Wchnschr. **60:** 433-438, May 10, '30
BAUMANN, E. D., De phthisi antiqua, Janus **34:** 209, Aug.; 253, Sept. '30
BAUMANN, E. J.: See MARINE, D., jt. auth.
BAUMANN, E. P., Treatment of epilepsy by ketogenic diet, J.M.A.South Africa **4:** 657-663, Nov. 8, '30
BAUMANN, F., Kasuistischer Beitrag zur Frage der sogenannten akuten aleukämischen Lymphadenose, Med.Klin. **26:** 772-774, May 23, '30
BAUMANN, H. (Düsseldorf), Ueber die Verwertbarkeit der verschiedenen Methoden zur Minutenvolumenbestimmung, Ztschr.f.Kreislaufforsch. **22:** 610-615, Sept. 15, '30
BAUMANN, H. (Stanleyville): See SCHWETZ, J., jt. auth.
BAUMANN, J., Un cas de duplicité de l'aorte, Ann.d'anat. path. **7:** 738-740, June '30
BAUMANN, J. (Mannheim), Über Alkalose nach Operationen mit Hinweisen auf das Verhalten des Säurebasengleichgewichtes bei Ileus, Deutsche Ztschr.f. Chir. **226:** 335-343, '30
Studien über die gebräuchlichsten Methoden zum Nachweis von Störungen des Säure-Basen-Haushaltes; gasometrische Methoden der Blutuntersuchung, Ztschr.f.d.ges.exper.Med. **73:** 180-212, '30
Studien über die gebräuchlichsten Methoden zum Nachweis von Störungen des Säure-Basen-Haushaltes; elektrometrische p_H-Bestimmung im Blut, in anderen Körperflüssigkeiten und im Gewebe, Ztschr.f.d.ges. exper.Med. **73:** 213-236, '30
Studien über die gebräuchlichsten Methoden zum Nachweis von Störungen des Säure-Basen-Haushaltes; Methoden zur kolorimetrischen p_H-Bestimmung, Ztschr.f.d.ges.exper.Med. **73:** 237-250, '30
BAUMANN, J. (Paris) and MOUCHET, A., Un cas de luxation trapézo-métacarpienne complète en dehors, Rev.d'orthop. **17:** 558-565, Sept. '30
BAUMANN, R. (Vienna), Über das Vorkommen morphologisch nachweisbarer Cholesterinester in verschiedenen pathologisch veränderten Organen der Tiere, Virchows Arch.f.path.Anat. **277:** 833-846, '30
BAUMANN, R. (Zürich), Experimentelle Thalliumeffekte an Ratten und Mäusen, Acta radiol. **11:** 425-443, '30
BAUMBACH, G.: See SCHÖNFELD, H., jt. auth.
BAUMECKER, H., Das postoperative Spätemphysem, Zentralbl.f.Chir. **57:** 1210-1213, May 17, '30
Ganglion am Hüftgelenk nebst einigen Bemerkungen über Pseudotumoren in der Leistenbeuge, Beitr.z.klin. Chir. **150:** 490-495, '30
Die klinische Diagnose der hypertrophischen Magenlues, Med.Klin. **26:** 1557-1560, Oct. 17, '30
BAUMEL, J.: See JEANBRAU, E., jt. auth.
BAUMGARTEN, S., Das diagnostische Universallaboratorium in den Vereinigten Staaten von Nordamerika, Klin.Wchnschr. **9:** 1413-1414, July 26, '30
Radiography in ear diseases, Wisconsin M.J. **29:** 574-575, Oct. '30
BAUMGARTEN-CRUVEILHIER SYNDROME: See Cruveilhier-Baumgarten Syndrome
BAUMGARTNER, A.: See SERGENT, EMILE, jt. auth.
BAUMGARTNER, E. A., Report of case of hypoplastic anemia, with review of 3 other cases, Clifton M. Bull. **16:** 132-138, July '30
——**and CASE, C. E.**, Reticulocyte response in case of tropical sprue on diet not including liver, Clifton M. Bull. **16:** 183-188, Oct. '30
——**and JEWETT, C. H.**, Tropical sprue; experience with 36 cases, Arch.Int.Med. **46:** 597-604, Oct. '30
BAUMM, H. (Königsberg), Zur Kenntnis des sozialen Schicksals und des Todes der Hirnverletzten, Ztschr. f.d.ges.Neurol.u.Psychiat. **125:** 347-360, '30
Erfahrungen über Epilepsie bei Hirnverletzten, Ztschr.f. d.ges.Neurol.u.Psychiat. **127:** 279-311, '30
BAUMM, H. (Oppeln), Elephantiasis der Klitoris, Zentralbl.f.Gynäk. **54:** 1758-1759, July 12, '30
Differentialdiagnostische Schwierigkeiten bei Extrauteringravidität, Med.Klin. **26:** 1111-1112, July 25, '30
Der Lückenschädel als Ursache für das intrauterine Absterben des Kindes, Zentralbl.f.Gynäk. **54:** 1938-1939, Aug. 2, '30
Der Weich- und Lückenschädel des Neugeborenen, Med. Welt **4:** 1239, Aug. 30, '30
BAUMWELL, M., Die Vorgänge der Abwehr bei der Tuberkuloseerkrankung, Zentralbl.f.inn.Med. **51:** 673-677, Aug. 30, '30
BAURMANN, M., Ein neues Dynamometer, Arch.f.Ophth. **124:** 693-704, '30
BAUWENS, P., Action of diathermy currents, Brit.J. Actinotherapy **5:** 76, July '30
Notes on combining diathermy with other therapeutic currents and with mud packs, Brit.J.Actinotherapy **5:** 99-100, Aug. '30
BAU y LAGARRIGA, M., La piorrea alveolare e la sua guarigione, Stomatol. **28:** 643-651, Aug. '30
BAUZÁ, J. A., and MOREAU, J. E., Vacunación con el B. C. G. en la "Cuna" de la Casa del Niño (Montevideo), Arch.argent.de pediat. **1:** 7, April; 116, May '30
BAVONE, A. L., State wide milk sanitation program for North Dakota, Journal-Lancet **50:** 276-280, June 15, '30
BAYER, G., Hypophyse und Chromatophorenreaktion, Endokrinologie **6:** 249-254, April '30
BAYER, P., Ulcerative colitis, J.M.A.South Africa **4:** 407-417, July 26, '30
BAYER, R., Ein Speichelstein mit Krebsbildung am Zungengrund, Centralbl.f.allg.Path.u.path.Anat. **49:** 102, Aug. 10, '30
Zwei Fälle von Zysten des Ductus thyreoglossus, Centralbl.f.allg.Path.u.path.Anat. **49:** 137-140, Aug. 20, '30
BAYER, W., Das Endothelsymptom und seine Beeinflussbarkeit. Die „Endothel-Asthenie," Jahrb.f.Kinderh. **128:** 311-322, Aug. '30
Die Endothelasthenie im Neugeborenenalter, Jahrb.f. Kinderh. **129:** 55-62, Sept. '30
Puder oder Fett in der Hautpflege des jungen Säuglings? Deutsche med.Wchnschr. **56:** 1733-1734, Oct. 10, '30
——**See SCHIFF, E., jt. auth.**
BAYER 205 (germanin): See Germanin; Syphilis, therapy; Trypanosomiasis
BAYERL, B., Ein seltener Fall von schwerer Stichverletzung des Schädels, Deutsche Ztschr.f.d.ges.gerichtl. Med. **15:** 191-194, May 18, '30
BAYLAC, J., and BOUNHOURE, L., La maladie de Von Jaksch-Luzet tuberculeuse (tuberculose splénohépatique du nourrisson), Médecine **11:** 609-617, Aug. '30
——**and SENDRAIL, M.**, Les méningo-névraxites a bacille de Pfeiffer, Arch.de méd.d.enf. **33:** 474-480, Aug. '30
BAYLE, H., Causes et traitement des pyélonéphrites, J.de méd.et chir.prat. **101:** 410-424, June 10, '30
BAYLE, J. C., La splénothérapie de la tuberculose, Méd. inf. **37:** 193-201, July '30; also, J.de méd.de Paris **50:** 829-831, Sept. 25, '30
Le traitement de la tuberculose par l'opothérapie splenique, J.de méd.de Paris **50:** 770-773, Sept. 4, '30
BAYLEY, E. C., Undulant fever, Minnesota Med. **13:** 713-715, Oct. '30
BAYLIS, H. A.: See TAYLOR, E. L., jt. auth.
BAYLISS, L. E., and FEE, A. R., Studies in water diuresis; changes in concentration of electrolytes and colloids in plasma of decerebrate dogs produced by ingestion of water, J.Physiol. **70:** 60-66, Aug. '30
——**and WALKER, A. M.**, Electrical conductivity of glomerular urine from frog and from Necturus, J. Biol.Chem. **87:** 523-540, July '30
BAYNE-JONES, S., and LERNER, M. L., Ocular lesions of rat-bite fever in guinea-pigs, Arch.Ophth. **4:** 858-867, Dec. '30
BAYON, H. P., Comparative pathology of anæmia and leucocythæmia in fowls, J.Comp.Path.& Therap. **43:** 188-204, Sept. '30
BAZIN, A. T., Surgical problems presented by diabetic, Canad.M.A.J. **23:** 146-151, Aug. '30
Benign papilloma of common bile-duct, Ann.Surg. **92:** 658-662, Oct. '30
John Munro Elder, Surg.Gynec.Obst. **51:** 565-566, Oct. '30
BAZIN, J.: See LEVADITI, C., jt. auth.
BAZTERRICA, E., JR.: See BENGOLEA, A. J., jt. auth.
BAZY, P., A MM. V. Vintici et N. N. Constantinesco. A propos "Des cystites secondaires aux lésions des reins," J.d'urol. **29:** 384-385, April '30
De la sonde à demeure dans la rétention aiguë d'urine d'origine prostatique, Rev.gén.de clin.et de thérap. **44:** 369, June 7, '30
Note sur la récidive des papillomes de la vessie, Bull. et mém.Soc.nat.de chir. **56:** 806-814, June 21, '30
Note sur le salol comme antiseptique urinaire, Bull.et mém.Soc.nat.de chir. **56:** 814-816, June 21, '30
De l'invisibilité dans une radiographie des calculs vésicaux uriques et de ses conséquences, Bull.Acad.de méd., Paris **104:** 204-209, Oct. 14, '30
BAZZICALUPO, G., Le microparassitosi bronco-pulmonari, Gazz.internaz.med.-chir. **37:** 615; 647; 747; 783, '29; **38:** 142; 213; 330, '30

BAZZICALUPO, G.—Continued
Sull'importanza delle nuove conoscenze dell'ultravirus tubercolare e della trasmissione transplacentare, Gazz.internaz.med.-chir. **38:** 387, June 30, '30
La profilassi vaccinica tubercolare. Vaccini con germi morti e vaccini con germi vivi, Gazz.internaz.med.-chir. **38:** 455-459, July 31, '30
BAZZICALUPO, L.: See GUALDI, A., jt. auth.
B C G VACCINE (Calmette-Guérin): See Tuberculosis, bovine; Tuberculosis, immunity; Tuberculosis, vaccines
BEACH, B. A.: See HASTINGS, E. G., jt. auth.
BEACH, E. W. (Philadelphia), Ether anesthesia in oto-laryngologic cases, Pennsylvania M.J. **33:** 604-608, June '30
BEACH, E. W. (Sacramento, Calif.), Traumatic rupture of kidney; report of 10 cases, California & West. Med. **33:** 494-502, July '30
BEACH, M. W., Encephalitis, Arch.Pediat. **47:** 651-654, Oct. '30
BEACH, WILLIAM MULHOLLAND: See Obituaries
BEADLES, J. R., BRAMAN, W. W., and MITCHELL, H. H., Cystine deficiency of proteins of garden peas and of potatoes, J.Biol.Chem. **88:** 615-622, Sept. '30
Relation between cystine deficiency in diet and growth of hair in white rat, J.Biol.Chem. **88:** 623-627, Sept. '30
BEAL, J. R., Intrathoracic and pulmonary neoplasms, Practitioner **125:** 524-530, Oct. '30
——See SUTHERLAND, D. P., jt. auth.
BEALL, K. H., and JAGODA, S., Irradiation of sympathetic ganglia; valuable therapeutic procedure, Texas State J.Med. **26:** 279-280, Aug. '30
BEALS, J. A., Intracranial calcification, probably of choroid plexus, Radiology **15:** 268-273, Aug. '30
BEAM, M. P.: See MENDELSON, R. W., jt. auth.
BEAMS, H. W., Studies on vacuome and Golgi apparatus in acinar cells of pancreas of rat, Anat.Rec. **45:** 137-160, March 25, '30
Golgi apparatus, canalicular apparatus, vacuome, and mitochondria in islets of Langerhans of albino rat, Anat.Rec. **46:** 305-327, Sept. 25, '30
——See JORDAN, H. E., jt. auth.
BEANS
See also Soy Bean
—hydrocyanic acid in lima beans; heating has no effect on toxicity, [S. K. Hagen] Ztschr.f.Untersuch. d.Lebensmitt. **59:** 211-216, Feb.-March '30
BEARD, A. H., Relationship of high fat diets to development of arteriosclerosis in diabetes, Journal-Lancet **50:** 465-470, Oct. 1, '30
BEARD, H.: See OLKON, D. M., jt. auth.
BEARDSLEY, HEZEKIAH (1748-1790)
—[J. Ruhräh] Am.J.Dis.Child. **40:** 146-149, July '30
BEARE, F., Series of cases resembling laryngeal diphtheria, M.J.Australia **1:** 668-671, May 24, '30
BEARSE, C., Separation of nates by adhesive plaster during operations for pilo-nidal cyst or sinus, New England J.Med. **203:** 729, Oct. 9, '30
BEATH, R. M., Two cases of anencephaly demonstrated by x rays, Brit.J.Radiol. **3:** 421-422, Sept. '30
BEATTI, M., Neue Forschungen über Hepaticola cancerogena. Ihre Lokalisation in Oesophagus und Magen der Wildratte (mus decumanus)—Versuchsergebnisse, Ztschr.f.Krebsforsch. **32:** 27-39, '30
Localización del Hepaticola cancerógena en el epitelio pavimentoso de la faringe del mus decumanus. Existencia del Protospiura muris en la citada rata de nuestro país, Semana méd. **2:** 1278, Oct. 23, '30
BEATTIE, J., Neurology of micturition, Canad.M.A.J. **23:** 71-75, July '30
Note on 2 skulls from Tenerife, Am.J.Phys.Anthropol. **14:** 447-449, July-Sept. '30
——See BROW, G. R., jt. auth.
——and HORSFALL, F. L., Anomalous facial muscle, J. Anat. **65:** 145-148, Oct. '30
——BROW, G. R., and LONG, C. N. H., Physiological and anatomical evidence for existence of nerve tracts connecting hypothalamus with spinal sympathetic centres, Proc.Roy.Soc.,s.B.,London **106:** 253-275, May 3, '30
BEATTIE, J. M., Value of regular systematic examination of water, M. Officer **44:** 157-160, Oct. 11, '30
BEAU, H., Le lavement électrique. Indications, technique, essai d'interprétation (rôle du chlorure de sodium), Rev.d'actinol. **6:** 382-389, July-Aug. '30
——See DELHERM, L., jt. auth.
BEAUDOUIN, Formes étiologiques de l'épilepsie, Rev.gén. de clin.et de thérap. **44:** 420-423, June 28, '30
BEAUMONT, WILLIAM (1785-1853)
—[C. L. Hudson] J.Michigan M.Soc. **29:** 729-734, Oct. '30
—appreciation, [W. R. Steiner] M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 191-198, '29
—Beaumont tablet presentation, [H. Rypins] M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 187-190, '29
de BEAUREPAIRE ARAGÃO, H., Evolução dos gametos do Plasmodium falciparum. (Nota preliminar), Mem.do Inst.Oswaldo Cruz **24:** 41-48, Sept. '30
——and da COSTA LIMA, A., Nouvelles expériences sur la fièvre jaune. Quantité de virus chez le moustique, Compt.rend.Soc.de biol. **104:** 619-622, June 13, '30
BEAUVIEUX, J., Les origines réelles du moteur oculaire commun chez le chat, Bull.et mém.Soc.franç.d'opht. **42:** 484-494, '29
Les hémianopsies transitoires par angiospasme, Rev. d'oto-neuro-opht. **8:** 94-99, Feb. '30
——See TEULIÈRES, M., jt. auth.
BEAUZEMONT, Y.: See BERTRAND, G., jt. auth.
BEAVEN, P. W., Infantile pulmonary tuberculosis due to unusual type of tubercle bacillus, Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 26-31, '29
BECART, A., Nuevas contribuciones sobre la patogenia de la úlcera gastroduodenal y tratamiento racional de las gastropatías, Día méd. **3:** 199, Sept. 29, '30
Les diverses variétés de constipation et leur traitement, Bull.et mém.Soc.de méd.de Paris, no. 13, pp. 404-421, Oct. 10, '30
——and GAEHLINGER, H., Un nouveau traitement de l'ulcère gastro-duodénal, J.de méd.de Paris **50:** 642-644, July 24, '30
——See PAUCHET, V., jt. auth.
BECCARI, E., Sull-azione fotosensibilizzatrice della bilirubina, Boll.d.Soc.ital.di biol.sper. **5:** 352-356, March '30
Sulla alterabilità ottica delle soluzioni di bilirubina, Arch. di fisiol. **28:** 452-469, July 23, '30
La specificità della reazione diazoccà per la ricerca e il dosamento della bilirubina nel siero, Diag.e tecn. di lab. **1:** 725-737, Aug. 25, '30; abstr., Boll.d.Soc. ital.di biol.sper. **5:** 671-674, June '30
BECCARI, L., Sulla fisiologia dei centri intracardiaci. Communicazione; metodo d'immersione totale del cuore di rana sospese in sito, Rendic.r.Accad.d.sc.d. Ist.di Bologna **33:** 105, 1928-1929
BECCHERLE, G., Contributo alla cura di certe ernie inguinali mediante la mioplastica col muscolo sartorio, Policlinico (sez. prat.) **37:** 1239-1241, Aug. 25, '30
BECCO, R.: See ZAMBRINI, A. R., jt. auth.
BECH, V., Case of psychic impotence treated with "physex Leo," a hormone preparation of pituitary anterior lobe, Ugesk.f.læger **92:** 702, July 17, '30
BECHER, E., Ueber Steigerungen des Blutwertes von Phenol und Phenolderivaten und über das Auftreten von freiem Phenol im Blute bei Leberzirrhose, München.med.Wchnschr. **77:** 751-752, May 2, '30
Ueber einen klinisch bemerkenswerten Fall von Vergiftung mit dem Fleckenwasser Spectrol, München.med. Wchnschr. **77:** 890-891, May 23, '30
Rezidivierende akute Thyreoiditis, München.med.Wchnschr. **77:** 1058, June 20, '30
Vorkommen und Ursachen der Anämie bei Nierenkrankheiten, München.med.Wchnschr. **77:** 1657-1659, Sept. 26, '30
BECHHOLD, H., Neue Wege der Adsorptionstherapie, Tungchi med.Monatschr. **4:** 255-266, 1928-1929
BECHSHØFT NIELSEN, P., Number of cases of tuberculosis among student nurses in Copenhagen city hospital, Ugesk.f.læger **92:** 603, June 19, '30
BECHTEREW'S DISEASE: See Spine, arthritis
BECK, A., Zur Frage der operativen Behandlung der Luxationsfraktur des Fussgelenkes, Deutsche Ztschr.f.Chir. **228:** 289-296, '30
——See SCHADE, H., jt. auth.
BECK, C. S., Chordotomy for intractable pelvic pain, Ann.Surg. **92:** 335-339, Sept. '30
——and COX, W. V., Effect of pericardiostomy on mechanics of circulation, Arch.Surg. **21:** 1023-1039, Dec. (pt. 1) '30
——and GRISWOLD, R. A., Pericardiectomy in treatment of Pick syndrome; experimental and clinical observations, Arch.Surg. **21:** 1064-1113, Dec. (pt. 2) '30
BECK, E. (Augsberg), Ueber angeborene Schlüsselbeindefekte, Röntgenpraxis **2:** 949, Oct. 15, '30
BECK, E. (Frankfort), Zur Frage des Erbfaktors bei den symptomatischen Psychosen, Monatschr.f.Psychiat.u. Neurol. **77:** 38-70, Sept. '30
Die Myeloarchitektonik der dorsalen Schläfenlappenrinde beim Menschen, J.f.Psychol.u.Neurol. **41:** 129-262, Oct. '30
BECK, H. G., Laurence-Biedl syndrome; report of 2 cases in one family; results of treatment, Tr.Am.Therap. Soc. (1929) **29:** 148-153, '30
BECK, J.: See DOURIS, R., jt. auth.
BECK, J. (München), Ein Beitrag zur differentialdiagnostischen Bewertung hoher Temperaturen sowie zur Beurteilung einiger Symptome im Verlauf von Mittelohrelterungen, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 66-78, March '30
Kombination von Pansinusitus und Karzinom,Ztschr.f. Laryng.,Rhin. **19:** 346-349, May '30

BECK, J. C., Non-surgical treatment of chronic middle ear suppuration based upon 25 years experience, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 169-175, '29
Pathology and intramural electrocoagulation of inferior turbinate, Ann.Otol.,Rhin.& Laryng. **39:** 349-363, June '30
Some uncommon types of neoplasms about head: osteoldoma of frontal sinus; multiple myeloma; intrapalatal mixed tumor, Laryngoscope **40:** 511-524, July '30
BECK, O., Über die Veränderungen des Grundumsatzes bei zuckerkranken Kindern, Monatschr.f.Kinderh. **48:** 256-275, '30
Über die theoretischen Grundlagen der Ernährungsbehandlung der Tuberkulose nach Herrmannsdorfer, Monatschr.f.Kinderh. **48:** 276-287, '30
BECK, S., Beiträge zur Heilkunde aus der chirurgischen Universitätsklinik in Berlin; der Schwefel; Tierversuche über die Beeinflussung von Staphylokokkeninfektionen durch kolloidalen Schwefel, München. med.Wchnschr. **77:** 1665-1666, Sept. 26, '30
——and LENDEL, E., Die interferometrische Frühdiagnose des Carcinoms durch Provokation, Fermentforsch. **11:** 490-514, 1929-1930
BECK, S. C.
(For obituary see under Obituaries)
Zur Kenntnis des Dermatofibrosarkoma protuberans, (Kuznitzky-Grabisch, Darier-Ferrand, E. Hoffmannscher Typus des Hautsarkoms), Dermat.Ztschr. **59:** 1-11, '30
BECK, S. J., Rorschach test and personality diagnosis; feeble-minded, Am.J.Psychiat. **10:** 19-52, July '30
BECK, W., Die weibliche Gonorrhoe in der Nachkriegszeit, Deutsche med.Wchnschr. **56:** 784-785, May 9, '30
von der BECKE, A., and VILAR, G., Anomalías congénitas de riñón y ureter, Rev.de especialid. **4:** 1664-1670, Nov. '29
BECKER, E., Eitrige Entzündung der Melkerhände, Chirurg **2:** 708-711, Aug. 1, '30
BECKER, E. R.: See KARTCHNER, J. A., jt. auth.
BECKER, G., Liver treatment in diseases with blood-picture of pernicious anemia, Acta med.Scandinav., supp. 34, pp. 70-74, '30
BECKER J. (Beuthen), Posttraumatisches Sarkom, Monatschr.f.Unfallh. **37:** 225, May '30
Speichelsteine, Med.Welt **4:** 770, May 31, '30
BECKER, J. (Bonn), Die örtlich-entzündliche Reaktionsfähigkeit bei akuten Krankheitszuständen im Kindesalter, Ztschr.f.d.ges.exper.Med. **71:** 621-645, '30
Über den Ablauf unspezifischer Entzündungen bei Infektionskrankheiten im Kindesalter, Monatschr.f.Kinderh. **47:** 495-501, '30
Die örtlich-entzündliche Reaktionsfähigkeit bei akuten Krankheitszuständen im Kindesalter; Befunde bei atypischen Verlauf der croupösen Pneumonie im Kindesalter, Ztschr.f.d.ges.exper.Med. **71:** 646-654, '30
Die örtlich-entzündliche Reaktionsfähigkeit bei akuten Krankheitszuständen im Kindesalter; Befunde bei Störungen der Rekonvaleszenz durch akute Neuerkrankungen, Ztschr.f.d.ges.exper.Med. **71:** 655-674, '30
Ueber Eigentümlichkeiten des Fettgewebes in der frühesten Kindheit, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 814-838, July 2, '30
BECKER, J. B., Pruritus ani; its causes and treatment, M.J.& Rec. **132:** 553-554, Dec. 3, '30
BECKER, J. E., and McCOLLUM, E. V., Nature of dietary deficiencies of milk, Am.J.Hyg. **12:** 503-510, Sept. '30
BECKER, M. R., Unsere bisherigen Erfahrungen mit der Aschheim-Zondek-Reaktion, Therap.d.Gegenw. **71:** 353-357, Aug. '30
BECKER, O., Vigantol-Kalkbehandlung bei Lungentuberkulose, Deutsche med.Wchnschr. **56:** 1007-1009, June 13, '30
BECKER, R., Weitere Ergebnisse über die Verbreitung der Geisteskrankheiten bei den Juden in Polen, Psychiat.-neurol.Wchnschr. **32:** 410-413, Aug. 30, '30
BECKER, S. W., and RITCHIE, E. B., Rôle of yeasts in production of superficial dermatitis, Arch.Dermat.& Syph. **22:** 790-802, Nov. '30
——See RITCHIE, E. B., jt. auth.
BECKER, W. C., Mechanics of intracranial injury in newborn, Nebraska M.J. **15:** 484-485, Dec. '30
BECKETT, C. G., Ringworm or tinea infection of toes, U.S.Vet.Bur.M.Bull. **6:** 793-798, Sept. '30
BECKETT, E. F., Note on Ascaris lumbricoides in pigs, Vet.J. **86:** 207-209, June '30
BECKING, B. E. J. H., Three cases of congenital constriction of digestive tract, Nederl.maandschr.v. geneesk. **16:** 731-749, '30
BECKLEY, H., Social work in out-patient operation, Tr. Am.Hosp.A. **30:** 514-518, '28
BECKMAN, H., Allergy considered as special type of alkalosis, J. Allergy **1:** 496-500, Sept. '30
Allergy and acid-base balance, J.A.M.A. **95:** 1582-1586, Nov. 22, '30
BECKMAN, T. M., Über spontane Milzruptur bei Impfmalaria, Acta chir.Scandinav. **66:** 250-258, '30
BECKMANN, K., Der Eisenstoffwechsel bei Anämien unter dem Einfluss der Leberbehandlung, Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 526-529, '30
Die Bedeutung der Beeinflussung des Säurebasengleichgewichtes für die Therapie, Fortschr.d.Therap. **6:** 420-425, July 25, '30
BECKMANN, O., Gliom und Trauma, Deutsche Ztschr.f.d. ges.gerichtl.Med. **16:** 26-50, Sept. 27, '30
BECKS, H., Epulis und Paradentose, Paradentium **2:** 58-62, Feb. '30
Zur Frage der Taschenbildung, Paradentium **2:** 137-149, '30
BECKWITH, T. D., and ROSE, E. J., Bacteriophage content of sewage and its action upon bacterial organisms, J.Bact. **20:** 151-159, Sept. '30
BÉCLÈRE, A., La signification pronostique de certains éléments du sang dans les leucémies myéloïdes au cours de leur traitement par les rayons de Rœntgen, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 828-830, May 26, '30
Uterussarkom und Röntgentherapie, Strahlentherapie **38:** 113-122, '30
Séro-atténuation et immunité vis-à-vis de la rougeole, de la vaccine et de la variole; comparaison et analogies, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1206-1210, July 14, '30 [Comment on Debré's article]
Les bases physiques du radiodiagnostic des calculs urinaires, Bull.Acad.de méd., Paris **104:** 227-230, Oct. 21, '30
BÉCLÈRE, C., Technique de l'hystéro-salpingographie, J.de radiol.et d'électrol. **14:** 219-228, April '30
——See VIGNES, H., jt. auth.
BÉCLÈRE, H., and PORCHER, P., Le diagnostic radiologique de la diverticulose colique, J.de radiol.et d'électrol. **14:** 386-390, July '30
de BECO, L., L'empiema interlobare primitivo, Riforma med. **46:** 1227-1233, Aug. 4, '30
BECTON, J., JR., Diagnosis of acute intra-abdominal surgical conditions, Texas State J.Med. **26:** 499-502, Nov. '30
BEDARIDA, N. V., Impianti eterologhi di surreni in conigli, Policlinico (sez.prat.) **37:** 1017-1019, July 14, '30
Manifestazioni batteriologiche nell'antagonismo fra Batterio piocianeo ed alcuni germi isolati da focolai settici, Gior.di batteriol.e immunol. **5:** 1023-1045, Aug. '30
BEDBUGS
—biologic methods of prevention, [H. Kemper] Ztschr.f. Desinfekt.u.Gesundhw. **22:** 405-410, May '30
—experiments on effect of endocrine extracts on suction of bedbug, [A. Koegel & A. Berr] München. tierärztl.Wchnschr. **81:** 517, Oct. 8, '30; 530, Oct. 15, '30
—studies of lice and bedbugs (Cimex lectularius) with Mexican typhus fever virus, [M. Ruiz Castaneda & H. Zinsser] J.Exper.Med. **52:** 661-668, Nov. '30
—technique in artificial feeding of Cimex lectularius L., [E. Rivnay] J.Parasitol. **16:** 246-249, June '30
—urticaria due to bedbug bites, [T. P. Churchill] J.A. M.A. **95:** 1975, Dec. 27, '30
BEDDOES, T., To ministers of gospel of every denomination (reprint, 1802), Colorado Med. **27:** 380-382, Oct. '30
BEDELL, A. J., Significance of some changes in vessels of fundus, Arch.Ophth. **4:** 695-719, Nov. '30
BEDFORD, G. A. H., New species of Trichodectidae from South African mammals, Rep.Dir.Vet.Educ.& Research (pt. 2), pp. 841-850, Oct. '28
Effect of various dipping fluids upon ovigerous females of Psoroptes communis Var. ovis and their ova, Rep. Dir.Vet.Educ.& Research (pt. 2), pp. 861-879, Oct. '28
South African mosquitoes, Rep.Dir.Vet.Educ.& Research (pt. 2), pp. 883-990, Oct. '28
BEDFORD, G. V., Case of carcinoma of thymus with extensive metastases in new-born child, Canad.M.A.J. **23:** 197-202, Aug. '30
BEDNÁR, M., and LANGFELDER, O., Ueber das intravenöse (hämatogene) Riechen, Monatschr. f. Ohrenh. **64:** 1133-1139, Oct. '30
BEDŐ, I., Ultraviolet rays in treatment of variola and varicella, Gyógyászat **67:** 876-877, Sept. 25, '27
BEDRNA, J., Treatment of incontinence of urine in men, Bratisl.lekár.listy **10:** 435-446, Aug. '30
BEDROSSIAN, E.: See WHITNEY, E. A., jt. auth.
BEDSON, S. P., Paper on filterable viruses and practical medicine, Brit.M.J. **2:** 505-508, Sept. 27, '30
BED-SORES: See Decubitus
BEEBE, A. R.: See TRASK, J. D., jt. auth.
BEEBE, R. T., and SUTLIFF, W. D., Treatment of lobar pneumonia with homologous convalescent serum, New England J.Med. **203:** 823-825, Oct. 23, '30
BEECHER, C. H., Recognition of valvular lesions and cardiac arrhythmias by general practitioner, M.& S. Year-Book, Physicians Hosp.,Plattsburgh **1:** 14-20, '29

BEEF
See also Meat, inspection
—beef extract as source of vitamin G, [R. Hoagland & G. G. Snider] J.Agric.Research 40: 977-990, June 1, '30
—in nutrition; dietary factors influencing lactation, [L. J. Peet, P. M. Nelson & E. A. Smith] J.Nutrition 3: 313-323, Nov. '30
—in nutrition; hemoglobin formation, [L. J. Peet, E. A. Smith & P. M. Nelson] J.Nutrition 3: 325-330, Nov. '30
—in nutrition; preliminary report on beef muscle, [P. M. Nelson, M. H. Irwin & L. J. Peet] J.Nutrition 3: 303-311, Nov. '30
—nutritive value of corned beef; experiments on rats, [H. Bischoff] Biochem.Ztschr. 222: 191-197, '30
—occurrence of Gärtner bacteria in beeves with lymphadenosis, [F. Schönberg] Ztschr.f.Fleisch- u.Milchhyg. 40: 434, July 15, '30
poisoning: See Food, poisoning
BEEH, P., Die Bedeutung des künstlichen Pneumothorax für die Tuberkulosebekämpfung, Ztschr.f.Tuberk. 58: 235-241, '30
BEER, E., Uroselectan as intravenous pyelograph, ureterograph, and cystograph medium (Swick), S.Clin.North America 10: 441-450, June '30
Uroselectan intravenous urography, Ann.Surg. 92: 761-765, Oct. '30
BEER, W. A.: See IYENGAR, K. R. K., jt. auth.
BEER
—effect of drinking various kinds of beers and of their carbon dioxide and bitter components on length of time food is retained in human stomach, [A. Bickel & F. Fleischer] Arch.f.Verdauungskr. 48: 28-42, Aug. '30
—purification of water for manufacture of beer, [G. Caprino] Zymol.e chim.d.colloidi e d.zuccheri 5: 47-55, April '30
BEES
—phylogenesis, physiology and biology of swarming, [G. Götze] Biol.Zentralbl. 50: 219-234, '30
—use in medicine, [E. Podolsky] M.J.& Rec. 132: 454-456, Nov. 5, '30
diseases, in France, [C. Toumanoff] Rec.de méd.vét. 106: 282-286, May '30
stings, sudden death from bee sting poison or heart collapse; medicolegal aspect, [E. Franck] Aerztl. Sachverst.-Ztg. 36: 275-280, Sept. 15, '30
BEESON, B. B., Emile Vidal, Arch.Dermat.& Syph. 22: 115-119, July '30
Potain: his life and works, Bull.Soc.M.Hist.,Chicago 4: 142-150, July '30
Pierre François Rayer, 1793-1867, Arch.Dermat.& Syph. 22: 893-897, Nov. '30
Philippe Ricord, M.D. 1800-1889, Arch.Dermat.& Syph. 22: 1061-1068, Dec. '30
BEETHOVEN, LUDWIG VAN (1770-1827)
—Beethoven's deafness, [M. Sorsby] J.Laryng.& Otol. 45: 529-544, Aug. '30
BEEUWKES, H., BAUER, J. H., and MAHAFFY, A. F., Yellow fever endemicity in West Africa, with special reference to protection tests, Am.J.Trop.Med. 10: 305-333, Sept. '30
BEGBIE, R. S., and GIBSON, H. J., Occurrence of typhoid-paratyphoid bacilli in sewage; some further observations, Brit.M.J. 2: 55-56, July 12, '30
BEHAEGEL, Curiethérapie sous-cutanée du lupus, Bruxelles-méd. 10: 1278-1282, Sept. 21, '30
BEHAN, R. J., Treatment of pain in cancer, Tr.Am.Therap. Soc. (1929) 29: 123-131, '30
Physiotherapy in relation to surgery, Arch.Physical Therapy 11: 476-481, Sept. '30
BEHAVIOR
—criterion of innate behavior, [D. G. Marquis] Psychol. Rev. 37: 334-349, July '30
—motor forces in behavior, [W. Köhler] J.de psychol. norm.et path. 27: 367-390, May 15—June 15, '30
—"Peculiarities of Behavior; Wandering Mania, Kleptomania, Dipsomania, Pyromania and Allied Impulsive Acts"; review of book by Wilhelm Stekel, [B. Karpman] Arch.Neurol.& Psychiat. 24: 787-808, Oct. '30
—relation of conduct disturbance to medicine, [B. R. Tucker] Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 493-498, '30
animal: See Psychology, comparative; Tropism
children's: See Children; Delinquency
BEHAVIORISM
—public opinion from behavioristic viewpoint, [G. A. Lundberg] Am.J.Sociol. 36: 387-405, Nov. '30
BEHDJET, H., Deux cas d'hypotrichose familiale due à des troubles endocriniens occasionnés par la syphilis congénitale, Ann.d.mal.vén. 25: 493-502, July '30
Ein fortgeschrittener, Skrophuloderma imitierender Aspergillusfall mit gummösen Ulzerationen, Dermat. Wchnschr. 91: 1157-1161, Aug. 9, '30
BEHDJET, H.—Continued
——and CHEREFEDDIN, O., Multiple gangränöse diphtherische Geschwüre der Haut, Dermat.Wchnschr. 91: 1303-1305, Aug. 30, '30
BEHMANN, H., Der Frühnachweis von Tuberkelbazillen durch den Kehlkopfabstrich. Seine Bedeutung für den praktischen Arzt, Prakt.Arzt 15: 363-365, July 20, '30
BEHNER, D. M., Determination of amounts of antitoxic globulin solution effective in sensitizing guinea pig; amount of cross sensitization between antitoxic globulin or serum obtained from horse, goat and calf, J.Immunol. 19: 307-319, Sept. '30
BEHNEY, C. A., Extra-uterine pregnancy; study of 167 consecutive cases, J.A.M.A. 95: 1557-1563, Nov. 22, '30
BEHNKEN, H., and JAEGER, R., Die Reproduzierbarkeit der Röntgendosiseinheit, Strahlentherapie 36: 778-785, '30 [Comment on Reisner and Neeff's article]
BEHR, C., Der Anteil der beiden Antagonisten an der Pupillenbewegung bei den verschiedenen Reaktionen, Arch.f.Ophth. 125: 147-155, '30
Die Stauungspapille im experimentum crucis hominis, Ztschr.f.Augenh. 71: 275-283, July '30
BEHR, G., Ueber Autolyse bei Aspergillus niger, Arch.f. Mikrobiol. 1: 418-444, Sept. 12, '30
BEHR, L. D., PALMER, J. W., and CLARKE, H. T., Estimation of bromides in biological material, J.Biol. Chem. 88: 131-135, Aug. '30
BEHREND, M., Diagnosis and treatment of gall bladder disease, Am.J.Surg. 9: 131-134, July '30
Indigestion, so called, Hygeia 8: 625-626, July '30
Report of case of fibromyoma of uterus weighing 133 pounds removed at operation, Am.J.Obst.& Gynec. 20: 699-702, Nov. '30
Transplantation of head and shaft of fibula to humerus, Surg.Gynec.Obst. 51: 717-719, Nov. '30
Incidence of hemorrhage in perforated gastric and duodenal ulcers, J.A.M.A. 95: 1889-1892, Dec. 20, '30
BEHRENDT, H., Untersuchungen zur Frage der Ziegenmilchschädigungen bei Säulingen, Veröffentl.a.d.Geb. d.Med.-Verwalt. 31: 577-595, '30
BEHRENDT, T., Elektrischer Unfall und Lungentuberkulose, Monatschr.f.Unfallh. 37: 297-303, July '30
BEHRENS, C. A., and KEIPPER, C. H., Typhoid agglutinin production; rôle dosage, total amount of agglutinogen injected and frequency of inoculation play, J.Immunol. 19: 321-340, Sept. '30
von BEHRING, EMIL: See Biographies
von BEHRING, H., Enthalten Bakterien Sterine? Ztschr.f. physiol.Chem. 192: 112-113, '30
——See SCHÖNHEIMER, R., jt. auth.
BEHRING, I., Beitrag zur Kenntnis der Tumoren in den langen Röhrenknochen, ihre Diagnose und Therapie, Acta chir.Scandinav. 66: 197-249, '30; abstr., Contribution to question of growths of long tubular bones, their diagnosis and treatment, Acta chir. Scandinav. 66: 387-389, '30
von BEHRING'S SERUM: See Diphtheria, Immunity
BEHRMAN, S., Non-spinous psoas abscess; four cases at children's hospital, Lancet 2: 297-298, Aug. 9, '30
BEIGELMAN, M., Simple tarsectomy: its indications and technique, Am.J.Ophth. 13: 677-680, Aug. '30
Chronic anterior uveitis; clinical observations, Tr.Sect. Ophth., A.M.A., pp. 126-134, '30; also, J.A.M.A. 95: 1658-1661, Nov. 29, '30
BEILESS, I.: See LANDAU, ANASTAZY, jt. auth.
——See GLASS, jt. auth.
BEILIN, B. S., Histopathologische Veränderungen des Nervensystems, insbesondere des peripherischen, bei akuter Neuromalaria, Ztschr.f.d.ges.Neurol.u.Psychiat. 127: 162-167, '30
BEILIN, D. S., When has visceroptosis clinical significance? Radiology 15: 223-226, Aug. '30
BEILINSSON, A., Eine Methode zur Untersuchung optischer Artikulationswahrnehmungen. (Zur Frage der Untersuchung der pädagogischen Brauchbarkeit von Taubstummen), Ztschr.f.Kinderforsch. 37: 93-101, June 20, '30
BEINIS: See BOIDIN, L., jt. auth.
BEINTKER, Ueber Muskelatrophien durch Pressluftwerkzeuge, Arch.f.Gewerbepath.u.Gewerbehyg. 1: 376-379, May 9, '30
BEIRACH, I. S., LANGERMANN, R. I., and CHOROSCH, I. W., Die Ionophorese bei Komplikationen der männlichen Gonorrhoe, Dermat.Ztschr. 59: 208-222, Sept. '30
BEIREIS, GOTTFRIED CHRISTOPH (1730-1809)
—second centennial of birthday of Gottfried Christoph Beireis, physician and professor in Helmstedt, [E. Ebstein] Deutsche med.Wchnschr. 56: 1268-1270, July 25, '30
BEISLER, L. G., Observations on management of fractures, J.M.Soc.New Jersey 27: 720-724, Sept. '30
BEITZKE, H., Tod und Herz, Ergebn.d.ges.Med. 14: 329-363, '30

BEJARANO, J., Patogenia y tratamiento de las tuberculosis cutáneas, Arch.de med.,cir.y espec. 33: 265-269, Sept. 20, '30

Formas superficiales de los epiteliomas curados, Progresos de la clín. 38: 750-761, Oct. '30

BELAWENETZ, S.: See JUSSIN, W., jt. auth.

BELBEY, J. C., El estado mental de los leprosos, Actas de la primera conf. latino am.de neurol., psiquiat. y med.leg. 1: 537-543, '29

Diagnóstico mediato de los abortos por la reacción de Aschheim y Zondek, Rev.de especialid. 5: 294-298, April '30; also, Rev.méd.cubana 41: 1293-1295, Oct. '30

——See ROJAS, N., jt. auth.

BEL-CAPS

—bel-caps; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. 95: 952, Sept. 27, '30

BELDING, D. L., Wassermann-fast syphilis, J.Chemotherapy 7: 43-49, July '30

BELEHRADEK, J., L'action stimulatrice des muscles fatigués sur la croissance en fonction de la durée du travail musculaire, Biol.generalis 6: 319-324, '30

BELENKY, D. E., Possibility of using smallpox vaccine containing streptococci, Gig.i epidemiol. (no. 2) 9: 61-64, '30

BELEZKY, W. K., and UMANSKAJA, R. M., Die Recurrensspirochätose des zentralen Nervensystems des Menschen, Ztschr.f.d.ges.Neurol.u.Psychiat. 129: 21-41, '30

BELFORT, F., Pesquisas sobre o trachoma, Brasil-med. 44: 1058-1061, Sept. 20, '30

BELGODÈRE, G., Les chancres biennorragiques, Paris méd. 1: 431-438, May 10, '30

Belles gommes, Ann.d.mal.vén. 25: 407-424, June '30

Souvenirs personnels à propos des embolies artérielles occasionnées par les injections intramusculaires, Ann.d.mal.vén. 25: 745-758, Oct. '30

BELGOWSKAJA, E.: See TSCHERTKOW, L., jt. auth.

BÉLIARD, Mise au point théorique et pratique concernant la fonction stabilisatrice de la prothèse fixe équilibrée dans le traitement pathogènique de l'ostéolyse alvéolaire, Rev.de stomatol. 32: 338-362, May '30

BELIKOFF, P. F., GINSBURG, E. B., and DOMBROVSKAYA, U. F., Microbiology of recurrent pneumonia in young children and skin reaction with pneumococcal antigen, Pediatriya 14: 95-102, '30

BELINFANTE, E. J. M., Serotherapy in scarlet fever, Nederl.tijdschr.v.geneesk. 74: 2865-2875, June 7, '30

BELINOFF and BALAN, M., Ueber den Bau der Pyramidenspitze, Monatschr.f.Ohrenh. 64: 1185-1188, Oct. '30

BELJAJEW, S. M.: See WOLODIN, A. N., jt. auth.

BELL, B. F., Sodium cacodylate intravenously in lung diseases, M.World 48: 300, Aug.; 344, Sept. '30

BELL, CHARLES (1774-1842)

—"Bell's palsy," Am.J.Surg. 9: 567, Sept. '30

BELL, E. T., and PEDERSEN, A. H., Causes of hypertension, Ann.Int.Med. 4: 227-237, Sept. '30

BELL, G. E., Emission of x rays by rectifying valves, Brit.J.Radiol. 3: 364-368, Aug. '30

BELL, G. H., and PATERSON, A. C., Nomogram for use in infant feeding, Arch.Dis.Childhood 5: 369-370, Oct. '30

BELL, H. H., Allergy and immunity in tuberculosis, J.Missouri M.A. 27: 429-433, Sept. '30

BELL, J., Some new pedigrees of hereditary disease; polydactylism and syndactylism; blue sclerotics and fragility of bone, Ann.Eugenics 4: 41-48, April '29

BELL, J. D., Non-union of fractures, J.Florida M.A. 17: 124-127, Sept. '30

BELL, J. H., Protoplasmic blight, Virginia M.Monthly 57: 313-316, Aug. '30

BELL, L. P., Tumors of neck simulating thyroid disease, West.J.Surg. 38: 584-594, Oct. '30

BELL, M., Lead poisoning in children; case report from Canton, China M.J. 44: 885-890, Sept. '30

BELL, R. G., Applying methods of business to sanatorium management, Mod.Hosp. 35: 76-78, July '30

BELL, W. B., Acute and chronic inversion of uterus, J. Obst.& Gynæc.Brit.Emp. 37: 310-312, '30

BELL, W. J., State's relation to practice of medicine, Texas State J.Med. 26: 212-216, July '30

BELL, W. L., Organic internal splinting of fractured or detached olecranon, Southwestern Med. 14: 361-362, Aug. '30

BELL'S PARALYSIS: See Paralysis, facial

BELL'S PHENOMENON: See under Eyelids

BELL-BEUTTNER OPERATION: See Fallopian Tubes, inflammation

BELLADONNA

See also Atropine

—in abdominal diagnosis and treatment, [T. Johnson] J.M.A.Georgia 19: 380-383, Sept. '30

BELLADONNA—Continued

—method for physiologic evaluation of extract of belladonna, [L. Jendrassik & G. Will] Arch.f.exper.Path. u.Pharmakol. 153: 94-108, '30

—modification of basal metabolism of boys by bellafolin, [G. Steller] Arch.f.Kinderh. 91: 202-219, Sept. 19, '30

therapy: See also Neuroses and Psychoneuroses, anxiety; Seasickness, therapy

—rectal administration in suppository form, [F. Schwenken] Med.Klin. 26: 1194-1195, Aug. 8, '30

BELLAFOLIN (belladonna preparation): See Belladonna

BELLAVIA, A., Sull'influenza dell'estratto di corpo ciliare, sul diametro pupillare, sulla tensione oculare, e sull' indice di refrazione, Boll.d'ocul. 9: 333-343, April '30

BELLAVITIS, C., I fenomeni meteorologici in rapporto alle malattie mentali con particolare riguardo all'epilessia, Note e riv.di psichiat. 18: 1-31, Jan.-April '30

Sindromi psicopatiche immaginative e tossi-infezioni, Cervello 9: 197-216, July 15, '30

BELLELLI, F., Il comportamento del calcio e del fosforo nei fratturati, Riforma med. 46: 966-971, June 16, '30

Su di un caso di linfosarcoma del cieco, Riforma med. 46: 1514-1519, Sept. 22, '30

BELLER, K., Geflügeltuberkulose, Deutsche tierärztl. Wchnschr. 38: 453-456, July 19, '30

BELLET, S.: See BATSON, O. V., jt. auth.

BELLI, C. M., L'encefalite post-vaccinica, Rinasc.med. 7: 305-307, July 1, '30

BELLI, M., Il movimento respiratorio toracico negli operati di toracoplastica, Fisiol.e med. 1: 77-99, Feb. 20, '30

BELLIDO, J. M., L'hyperglycémie initiale insulinique; note sur la voie intrapariétale intestinale, Arch. internat.de pharmacodyn.et de thérapie 38: 456-457, '30

BELLINCIONI, R., Influenza delle rappresentazioni motorie e statiche sulla contrazione postuma, Arch.di fisiol. 28: 269-281, May 20, '30

BELLINGHIERI, P.: See MORETTI, P., jt. auth.

BELLO, J. A.: See GONZÁLEZ, J. B., jt. auth.

BELLONI, E., Gli albori dell'industria chimico-farmaceutica italiana, Biol.med. 20: 199-214, June '30

BELLONI, G., Ricerche sulle piastrine e sulla coagulabilità del sangue nel rachitismo, Med.ital. 11: 142-151, March '30

Il comportamento dei leucociti eosinofili nella infezione tubercolare dell'infanzia, Clin.pediat. 12: 371-395, May '30

Il latte in polvere nella alimentazione del lattante, Med. ital. 11: 262-270, May '30

La vaccinazione antitubercolare col B. C. G. per via orale e per via cutanea nelle cavie. (Modificazioni anatomo-istopatologiche e risultati di fronte all'infezione), Med.ital. 11: 389-416, July '30

BELLONI, G. A., Cesare Lombroso e la criminologia italiana, Arch.di antropol.crim. 50: 333-341, May-June '30

BELLONI, G. B., Nevroglia e guaina mielinica, Riv.di pat. nerv. 35: 175-180, Jan.-Feb. '30

BELLOWS, H. P., Study of action of ultra-violet light upon ear, J.Am.Inst.Homeop. 23: 1091-1099, Nov. '30

BELMONTE, D.: See TUPAS, A., jt. auth.

BELOSOR, I. S., Der operative Zutritt zur Resektion des N. laryngeus superior, Ztschr.f.Hals-, Nasen- u.Ohrenh. 26: 391-398, Sept. 20, '30

——See POLISSADOVA, K. I., jt. auth.

BELOT, Le trachome dans la marine en Afrique du nord, Arch.de méd.et pharm.nav. 120: 163-199, April-June '30

BELOT, J., Robert Chaperon, 1888-1930, Presse méd. 38: 1037, July 30, '30

——and BUHLER, Y. E., Traitement des cancers superficiels de la face par râclage et roentgenthérapie. Sa valeur actuelle par rapport aux autres méthodes, Rev.d'actinol. 6: 91-107, March-April '30

——and LEPENNETIER, F., De l'utilisation de la radiothérapie pénétrante dans le traitement de certaines formes d'adénopathies bacillaires, Paris méd. 1: 347-349, April 19, '30

——and MENEGAUX, G., Epithélioma de la parotide, opéré, récidivé et guéri depuis 2 ans par la radiothérapie, Bull. de l'Assoc. franç. p. l'étude du cancer 19: 366-369, May '30

——and MOUCHET, A., Anomalie d'ossification du col fémoral, J.de radiol.et d'électrol. 14: 332-334, June '30

——and PEUTEUIL, G., Les opacités arrondies du thorax, J.de radiol.et d'électrol. 14: 529-543, Oct. '30

BELOUSSOFF, R. V., Subconjunctival injections of mercuric cyanide in treatment of trachoma, Dnepr.m.j. 8: 193-196, June 15, '29

BELSON, M. O., Clinical features of epidemic of rubella, New England J.Med. 203: 1076-1079, Nov. 27, '30

BELT, T. H., Silicosis, Canad.M.A.J. 23: 802-804, Dec. '30

——See KLOTZ, O., jt. auth.

BELTRAMI, P.: See SORDELLI, A., jt. auth.

BELTRÁN, J. R., Nulidad de matrimonio por impotencia, Semana méd. **2:** 77-96, July 10, '30
O delicto de contagio venereo, Folha med. **11:** 253-256, Aug. 5, '30
BELTRÁN CODINA, J., Influencia de los procesos morbosos de la infancia en el desarrollo de los arcos dentarios, Med.de los niños **31:** 40-45, Feb. '30
BEMELMANS, E., Infection commensale streptococcique, cause initiale des grippes humaine et équine, Rec. de méd.vét. **106:** 462-474, Aug. '30
BÉNARD, H., and CAROLI, J., Hépatite ictérigène et lithiase, Paris méd. **1:** 483-487, May 24, '30
——**and CAMUS, L.**, Résorption et modification des gaz injectés sous la peau, Compt.rend.Soc.de biol. **104:** 1276-1278, Sept. 20, '30
BENARROCH, E. I., Métodos para estimar la extensión e intensidad de la anquilostomiasis (uncinariasis), Bol.Ofic.san.panam. **9:** 790-795, July '30
BENASSI, E.: See FIASCHI, P., jt. auth.
BENAVENTE, M., Leucemia mieloide postleishmaniosica, Pediatría españ. **18:** 153-177, June '29
BENAZZI, M., Osservazioni sulla struttura dell'epitelio vaginale di Mus musculus in alcune condizioni biologiche, Monitore zool.ital. **41:** 143-150, '30
Sull'origine del pigmento nell'utero di Mus musculus, Boll.d.Soc.ital.di biol.sper. **5:** 336-338, March '30
BENCINI, A.: See CAVARA, V., jt. auth.
BENCIOLINI, F., Il comportamento dell'epitelio esofageo nei vecchi in corrispondenza delle stretture anatomiche considerate quali sedi di cancro, Arch.ital.di otol. **41:** 170-208, May '30
BENCSIK, F., GÁSPÁR, A., VERZÁR, F., and ZIH, A., Weitere Untersuchungen über die Wirkung von Bilirubin auf die Zahl der roten Blutkörperchen, Biochem.Ztschr. **225:** 278-285, '30
BENCZUR, G., Effect of natural and artificial mineral water, Budapesti orvosi ujság **28:** 619-622, June 5, '30
Simultane und Kombinationstherapie (Rheumatismus), Monatschr.ungar.Med. **3:** 218, '29
Gedanken über die Wirkung innerlich gereichter radioaktiver Substanzen, Deutsche Aerzte-Ztg. (Hft. 235) **5,** Oct. 26, '30
BENCZUR, JULIUS (GYULA): See Benczur, G.
BENDA: See SERGENT, EMILE, jt. auth.
BENDA, C. E., Ueber hysterische Erscheinungen im Verlauf organischer Erkrankungen, Nervenarzt **3:** 206-211, April 15, '30
BENDER, E., Über einen Fall von Hydrencephalocele sincipitalis mit Nasendeformierung, Arch.f.klin.Chir. **161:** 625-632, '30
BENDER, M., and NETER, Zur Frage der Anstaltsernährung des Kleinkindes, Ztschr.f.Schulgesundhpflg. **43:** 337-346, July 1, '30
BENDIXEN, P. A., Fractures of os calcis, Internat.J.Med.& Surg. **43:** 258-260, May '30
BENDORAVICIUS, V., Hysteria among recruits and Lithuanian soldiers, Medicina, Kaunas **11:** 147-160, March '30
BÉNECH, J., Causes de la prostitution, Prophylax.antivén. **1:** 712-733, Dec. '29
Une tentative de depistage de la syphilis en milieu urbain, Ann.d.mal.vén. **25:** 334-340, May '30
BENEDEK, L., and THURZÓ, J., Modifications of knee reflex, Gyógyászat **70:** 324-326, April 27, '30
Sur le blépharonystagmus, Rev.neurol. **2:** 327-334, Sept. '30
BENEDEK, T., Über die Blutkulturen des Schizos. homin., Arch.f.Dermat.u.Syph. **160:** 115-116, '30
Cryptococcus malassezi (Pityrosporon malassezi, Sabouraud 1895), Zentralbl.f.Bakteriol. (Abt. 1) **116:** 317-332, April 26, '30
Schizosaccharomykid mit pityriasiformen und pompholyziformen Efflureszenzen (Pityriasis rosea Gibert und Pompholyx Hutchinson), Dermat.Wchnschr. **90:** 633-641, May 10, '30
de BENEDETTI, E.: See BOLSI, D., jt. auth.
de BENEDETTI, L., Le reazioni di Chürmann-Chirivino e di Landau nella diagnosi della sifilide, Clin.ed ig. infant. **5:** 535-542, Sept. '30
de BENEDETTI, M., Sul comportamento della reazione di Matefy nella tubercolosi polmonare, Ann.di clin.med. (spec. no.) **19:** 204-208, '29
Sul reddito sociale del pneumotorace terapeutico. Osservazioni cliniche e statistiche, Boll.d.spec.med.-chir. **4:** 104-111, '30
BENEDETTI, U., and NICOTRA, A., Falso diverticolo dello stomaco, Arch.di radiol. **6:** 523-530, May-June '30
de BENEDETTI, V., Sull'evoluzione dell'infiltrato precoce di Assmann e su altre forme d'inizio della tubercolosi polmonare dell'adulto, Riv.di pat.e clin.d.tuberc. **4:** 283-294, April 30, '30
Tubercolosi diffusa ai linfatici addomino-toracici con propagazione linfatica dai gangli tracheo-bronchiali al polmone ed alle pleure, Riv.di pat.e clin.d.tuberc. **4:** 465-475, June 30, '30
BENEDETTI-VALENTINI, F., Un nuovo metodo di artrolisi applicato al serramento cronico delle mascelle, Policlinico (sez.chir.) **37:** 201-215, May '30
Contributo clinico al nuovo metodo di Muzii per la perfetta ricomposizione ortopedica delle fratture diafisarie del femore, Policlinico (sez.prat.) **37:** 725-733, May 19, '30
Un nuovo mezzo di protezione del peritoneo nel parto cesareo addominale, Clin.ostet. **32:** 410-417, July '30
La cura radicale degli ascessi freddi condrifluenti della parete toracica, Policlinico (sez. chir.) **37:** 417-431, Sept. '30
Una sindrome eccezionale determinata da un linfosarcoma del digiuno, Policlinico (sez. prat.) **37:** 1383-1387, Sept. 22, '30
BENEDICT, E. B., and MEIGS, J. V., Tumors of parotid gland; study of 225 cases with complete end-results in 80 cases, Surg.Gynec.Obst. **51:** 626-647, Nov. '30
BENEDICT, E. M., and TURNER, K. B., Serum calcium in polycythemia vera, J.Clin.Investigation **9:** 263-264, Oct. '30
——**See ATCHLEY, D. W., jt. auth.**
BENEDICT, F. G., Helmet for use in clinical studies of gaseous metabolism, New England J.Med. **203:** 150-158, July 24, '30
Multiple-chamber respiration apparatus for rats and other small animals, J.Nutrition **3:** 161-176, Sept. '30
——**See HORST, K., jt. auth.**
——**and PETRIK, J. M.**, Metabolism studies on wild rat, Am.J.Physiol. **94:** 662-685, Sept. '30
——**See RIDDLE, O., jt. auth.**
BENEDICT, H., Ein Fall von Noma bei einem Neugeborenen, Arch.f.Kinderh. **91:** 105-108, July 25, '30
——**See BAAR, H., jt. auth.**
BENEDICT, S. R.: See SUGIURA, K., jt. auth.
BENEDICT, W. L., Abscess of brain from standpoint of ophthalmologist, Tr.Am.Acad.Ophth. **34:** 52-63, '29
Schönlein-Henoch's purpura with intra-ocular hemorrhage and iritis; report of case, Tr.Sect.Ophth., A.M.A., pp. 83-91, '30; also, J.A.M.A. **95:** 1577-1579, Nov. 22, '30
——**and BRODERS, A. C.**, Adenocarcinoma of lacrimal gland; so-called mixed tumor, Am.J.Ophth. **13:** 585-595, July '30
BENEDICTI, G.: See LUCCHI, G., jt. auth.
BENEDIKT'S SYNDROME
—Benedikt's syndrome and its relation to syndrome of red nucleus, [Souques, Crouzon & I. Bertrand] Rev. neurol. **2:** 377-417, Oct. '30
BENEKE, R., Ueber die Vorbedingungen der Koronarsklerose, Ztschr.f.Kreislaufforsch. **22:** 359-371, June 1, '30; also, Zur Genese der Koronarsklerose, Verhandl.d.deutsch.path.Gesellsch. **25:** 251-261, '30
——**and STIEDA, A.**, Ein traumatisches „Myelom" (Sarcoma myeloides gigantocellulare) des Stirnbeins, Arch.f.klin.Chir. **159:** 361-422, '30
BENETATO, G.: See NITZESCU, I. I., jt. auth.
——**See DANICICO, I., jt. auth.**
BENETATO, M.: See IANCU, A., jt. auth.
BENEVOLENSKY, P. I.: See GARTOKH, O. O., jt. auth.
BENGAL ROSE: See Liver, function tests; Reticulo-Endothelial System
BENGOLEA, A. J., and BAZTERRICA, E., JR., Estenosis crónicas del yeyuno-ileon, Bol.y trab.de la Soc.de cir. de Buenos Aires **14:** 104-115, May 7, '30
——**See DONOVAN, R. E., jt. auth.**
——**and VELASCO SUAREZ**, Further considerations regarding therapeutic value of duodenal sounding in jaundice, M.Times, New York **58:** 197-200, July '30
——**and WYBERT, A.**, Fibromas supurados del utero, Bol. Soc.de obst.y ginec. **9:** 355-360, Sept. 24, '30
——**BAZTERRICA, E., JR., and SARALEGUI, J. A.**, Exploración radiografica por el uroselectan en un caso de implantación de uréteres en el recto, Rev.de cir. **9:** 361-368, Aug. '30
BENHAM, F. R., Cholecystitis, with and without cholelithiasis, Am.J.Surg. **9:** 126-130, July '30
BENHAMOU, E., and MARCHION, R., Radioscopie et radiographie de la rate, Arch.d'électric.méd. **38:** 1-11, Jan. '30
——**and NOUCHY, A.**, La plaquettose adrénalinique chez l'homme normal et pathologique, J.de physiol.et de path.gén. **28:** 73-85, March '30
La plaquettose digestive, Compt.rend.Soc.de biol. **105:** 203-205, Oct. 24, '30
——**MONTPELLIER, J., and CURTILLET, E.**, Cancer du corps du pancréas avec métastases vertébrales, cutanées et hypophysaires, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1516-1523, Oct. 27, '30
BENIGNI, R., Contributo sperimentale alla farmacologia delle aconitine. Japaconitina A e B, Arch.internat. de pharmacodyn.et de thérapie **37:** 161-180, '30
Alcune ricerche farmacologiche su di una canfora sintetica di produzione italiana, Rassegna di terap.e pat.clin. **2:** 513-536, Sept. '30

BENINGER, E., Die vorgeschichtliche Leichenverbrennung in Europa, Volk u.Rasse 5: 201-214, Oct. '30
——**MÜHLHOFER, F., and GEYER, E.**, Das frühbronzezeitliche Reihengräberfeld bei Hainburg-Teichtal, Mitt.d.anthrop.Gesellsch.in Wien 6: 65-140, March 1, '30
BENJAMIN, B.: See RIVERS, T. M. (New York), jt. auth.
BENJAMINS, C. E., Quelques remarques sur l'examen de la fonction auditive pour le langage articulé, Acta oto-laryng. 14: 32-47, '30
Osteomyelitis der Schädelknochen bei entzündlicher Erkrankung der Nasenscheidewand, Arch.f.Ohren-, Nasen- u.Kehlkopfh. 126: 133-139, July '30
——**and HUIZINGA, E.**, Die Resultate der operativen Behandlung der entzündlichen Erkrankungen der Stirnhöhle in der Groninger Universitäts-Ohren-Hals-Nasenklinik, Monatschr.f.Ohrenh. 64: 288-316, March '30
Über die Folgen für die Tränenableitung bei der operativen Behandlung der Kieferhöhleneiterung, Arch.f.Ophth. 125: 167-172, '30
Influence of operations on antrum on teeth, Tijdschr.v. tandheelk. 37: 609-625, Sept. '30
BENKOVICS, Z., and von FERNBACH, J., Ueber die Hypophysen-Präparate im Zusammenhang mit dem Diabetes insipidus, Wien.klin.Wchnschr. 43: 844-845, July 3, '30; addendum, 43: 1234, Oct. 2, '30
——**See von FERNBACH, J., jt. auth.**
BENNATI, D., Action des doses physiologiques d'aldéhyde formique sur l'excitabilité neuro-musculaire chez le chien, Compt.rend.Soc.de biol. 104: 1175-1178, Sept. 20, '30
——**and HERZFELD, E.**, Action de l'aldéhyde formique sur l'excitabilité neuro-musculaire, Compt.rend.Acad. d.sc. 190: 1522-1525, June 23, '30
——**GAUTRELET, J., and HALPERN, N.**, Actions comparées de l'aldéhyde formique et de l'acétylcholine sur la circulation pulmonaire, Compt.rend.Soc.de biol. 104: 948-952, July 11, '30
Influence de l'hypotension sur la sécrétion d'une surrénale greffée au cou, Compt.rend.Soc.de biol. 104: 752-755, June 27, '30
BENNER, R. S., Fibromyomata of uterus complicating pregnancy, New England J.Med. 203: 757-759, Oct. 16, '30
BENNER, S., Über die Schwächung der Radiumstrahlen durch die Wände und die Fussböden in Gebäuden, Acta radiol. 11: 310-320, '30
——**See SIEVERT, R. M., jt. auth.**
BENNETT, A. E., Anterior poliomyelitis; diagnosis and specific treatment during acute preparalytic stage, Nebraska M.J. 15: 443-445, Nov. '30
——**and PATTON, J. M.**, Oculogyric crises in post-encephalitic states, Arch.Ophth. 4: 361-367, Sept. '30
BENNETT, A. N. C., Researches on nitrous oxide, J.Phys. Chem. 34: 1137-1157, June '30
BENNETT, C., Maternity and child welfare service in East London borough, J.State Med. 38: 480-485, Aug. '30
BENNETT, G. A.: See HOUCK, G. H., jt. auth.
——**See BAUER, W. (Boston), jt. auth.**
——**See BOWEN, J. A., jt. auth.**
BENNETT, H. L., Anti-malarial drainage, Kenya & East African M.J. 7: 190-198, Oct. '30
BENNETT, L. A., Radium in treatment of carcinoma of buccal cavity, New Zealand M.J. 29: 117-129, June '30
BENNETT, N. G., British Dental Association; its origin, progress and advance, Brit.Dent.J. 51: 565-587, June 2, '30
BENNETT, T. I., Prognosis in gastric and duodenal ulceration, Tr.Assur.M.Soc. (1928-1929), pp. 113-132, '30
——**DODDS, E. C., and ROBERTSON, J. D.**, Study of plasma-protein loss with œdema but without proteinuria and its bearing on concept of nephrosis, Lancet 2: 1006-1008, Nov. 8, '30
BENNETT'S FRACTURE: See Metacarpus, fractures
BENNETTO, F. R., Some observations regarding penetrating and perforating ophthalmic injuries, Canad. M.A.J. 23: 668-671, Nov. '30
BENNHOLD'S CONGO RED TEST: See Amyloidosis, diagnosis
BENNI, B., Der Citronensäuregehalt im Liquor cerebrospinalis, Biochem.Ztschr. 221: 270-272, '30
——**SCHERSTÉN, B., and ÖSTBERG, O.**, Der Zitronensäuregehalt im Blutserum des Menschen, Biochem. Ztschr. 223: 443-444, '30
BENNINGHOFF, A., Die Anatomie funktioneller Systeme, Morphol.Jahrb. 65: 1-44, Sept. '30
BENOIST, F., L'allergie gonococcique, Ann.de méd. 28: 174-198, July '30
——**See LEREBOULLET, P., jt. auth.**
BENOIT, C., and HELBRONNER, A., Thérapeutique photochimique, Compt.rend.Acad.d.sc. 191: 233-235, July 28, '30
BENOIT, G.: See FOURNEAU, E., jt. auth.
BENOIT, J., Le déterminisme des caractères sexuels secondaires du coq domestique. Étude physiologique et histophysiologique, Arch.de zool.expér.et gén. 69: 217-499, Dec. 30, '29
Castration unilatérale et hypertrophie compensatrice du testicule restant chez le coq et le canard, Compt. rend.Soc.de biol. 104: 883-886, July 4, '30
Injection d'extrait testiculaire à des chapons. Action quantitative de l'hormone mâle sur la croissance de la crête, Compt.rend.Soc.de biol. 104: 1332-1334, Sept. 20, '30
BENOIT, M., Sur la localisation anatomique du sens des obstacles, Bull.et mém.Soc.franç.d'opht. 42: 500-506, '29
BENON, R., Hygiène sociale. Psychiatrie et états passionnels, J.de neurol.et de psychiat. 30: 344-355, June '30
Perversité et carence sociale, Bull.méd.,Paris 44: 518-520, July 12, '30
Alcoolisme-perversité et aliénation mentale, Rev.gén.de clin.et de thérap. 44: 516-520, Aug. 9, '30
Confusion mentale et onirisme, Progrès méd., p. 1397, Aug. 16, '30
Le traitement général de l'asthénie, J.de méd.et chir.prat. 101: 585-608, Aug. 25, '30
L'hyperémotivité constitutionnelle. Hyperthymie constitutionnelle, Hôpital 18: 614, Oct. (A) '30
Le délirium tremens, Bull.méd., Paris 44: 807-813, Nov. 1, '30
BENSAUDE, M., L'helminthosporium tetramera McK. sur blé à Angola, Compt.rend.Soc.de biol. 103: 1265-1266, May 1, '30
BENSAUDE, R., Les injections sclérosantes dans le traitement des hémorroïdes, Rev.méd.franç. 11: 241-246, March '30
——**and MONOD O.**, Le dolichosigmoïde, Ann.de méd. 27: 364-394, April '30
——**CAIN, A., and LIEVRE, J. A.**, Traitement des fissures anales par les injections locales de quinine et d'urée, J.de méd.de Paris 50: 397-399, May 8, '30
——**CAIN, A., and TERRIAL, G.**, Remarques sur 103 cas d'amibiase constatés en trois ans dans un service hospitalier de Paris, Arch.d.mal.de l'app.digestif 20: 328-345, March '30
——**GODARD, P., and MEZARD**, Quelques cas de syphilis rectale sans rétrécissement, Arch.d.mal.de l'app. digestif 20: 458-466, April '30
Rétrécissement rectal et syphilis, Arch.d.mal.de l'app. digestif 20: 466-470, April '30
——**OURY, P., and GODARD, P.**, Rétrécissement du rectum au cours de la curiethérapie intra-utérine, Arch.d.mal.de l'app.digestif 20: 993-1002, Oct. '30
BENSCH, Asthmafürsorge und Nordsee, Beitr.z.Klin.d. Tuberk. 75: 498-500, '30
BENSIS, W., and CODOUNIS, A., Un cas d'anaphylaxie sérique grave récurrente, Sang 4: 311-316, '30
——**and GOUTTAS, A.**, Anémie gravidique grave ayant évolué sous forme d'anémie pernicieuse métaplastique, guérie par accouchement prématuré, Sang 4: 184-187, '30
Anémie grave ayant évolué vers l'anémie pernicieuse aplastique, guérie après traitement par la méthode de Whipple, Sang 4: 279-283, '30
BENSO, F., Le xantoproteine, i lipoidi, il gluconio nel siero di sangue dei cancerosi, Tumori 16: 425-432, '30
——**See CERUTI, G., jt. auth.**
BENTES de CARVALHO, Das espirochetoses bronchoalveolares, Brasil-med. 44: 860, Aug. 9, '30; 894, Aug. 16, '30
BENTHIN, W., Die Diagnose der Myome, Med.Klin. 26: 764, May 23, '30; 805, May 30, '30
Die Diagnose der Ovarialtumoren, Med.Klin. 26: 1180, Aug. 8, '30; 1216, Aug. 15, '30
Die Indikationsstellung zum Abortus arteficialis bei Hyperemesis gravidarum, Med.Welt 4: 1291, Sept. 6, '30
Die Diagnose der bösartigen Geschwülste der Gebärmutter, Med.Klin. 26: 1550, Oct. 17, '30; 1587, Oct. 24, '30; 1628, Oct. 31, '30
BENTIVOGLIO, G. C., Sui criteri di diluizione del latte per l'alimentazione artificiale nei primi mesi di vita, Policlinico (sez. prat.) 37: 1409, Sept. 29, '30; 1441, Oct. 6, '30
Sul valore della vaccinazione antinfluenzale a scopo profilattico nel lattante, Bull.ot atti d.r.Accad.med.di Roma 56: 271-277, Oct. '30
BENTMANN, E., Erfahrungen über die Folgen der Kriegsmalaria, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) 33: 26-35, '29
BENTZON, P. G. K., Ein Fall von Morbus Haglundii calcanei mit monströsen röntgenologischen Änderungen, Acta chir.Scandinav. 67: 48-60, '30

BENVENUTI, M., Ricerche sulla presenza della Spirocheta pallida nel liquido cefalo rachidiano dei sifilitici nervosi, Riv.sper.di freniat. **53:** 35-87, Oct. 15, '29
Osservazioni ed esperimenti sulla reattività cutanea nella sifilide nervosa. Significato clinico e biologico delle reazioni allergiche nei paralitici progressivi curati con la malaria, Cervello **9:** 173-196, July 15, '30
Velocità di sedimentazione dei globuli rossi del sangue e terapia malarica, Riv.sper.di freniat. **54:** 512-534, Sept. 30, '30

BENZENE
—oxidation in isolated liver of warm-blooded and cold-blooded animals, [Tschernikow, I. D. Gadaskin & I. I. Gurewitsch] Arch.f.exper.Path.u.Pharmakol. **154:** 222-227, '30
poisoning, clinical aspects and therapy of chronic occupational poisoning, [H. Schneider] Med.Klin. **26:** 1112-1114, July 25, '30
—occupational; case, [E. Sorrentini] Med.del lavoro **21:** 207-213, May 31, '30
—significance of benzene derivatives of intestinal putrefaction in etiology of cancer, [E. Grandjean] Schweiz.med.Wchnschr. **60:** 823-828, Aug. 30, '30

BENZIDINE
—peroxide formation of alcoholic solutions of benzidine: relation to hydrogen ion concentration, [T. Arakawa] Tohoku J.Exper.Med. **16:** 236-240, Oct. '30

BENZINE
poisoning, in light of research work; toxicology of benzine; absorption and elimination, [N. V. Lasareff] Gig.bezopass.i pat.truda (no. 5) **8:** 20-29, '30
—changes in blood in experimental poisoning, [L. P. Brüllowa & others] Arch.f.Hyg. **104:** 226-238, '30
—petrol dermatitis, [M. M. Cruickshank & P. P. Chowdry] Indian M.Gaz. **65:** 324-325, June '30
therapy: See Dementia Praecox, therapy; Paralysis, General, therapy

BENZING, R., Ueber Ernährungsfragen in der Säuglings- und Kleinkinderfürsorge unter besonderer Berücksichtigung der Kasseler Einrichtungen, Ztschr.f. Gesundhverwalt.u.Gesundhfürs. **1:** 225-234, May 5, '30

BENZINOL (benzine-olive oil preparation): See Dementia Praecox, therapy; Paralysis, General, therapy

BENZOATES
—harmlessness and advantages of addition of benzoic acid or sodium benzoate to ground meat for purpose of preserving it, [Tjaden] Arch.f.Hyg. **104:** 184-196, '30
therapy: See Trichophytosis

BENZOCAIN: See Anesthesia, local and regional

BENZOIN
test: See Cerebrospinal Fluid, tests
toxicity, dermatitis produced by compound tincture of benzoin, [B. M. James] J.M.Soc.New Jersey **27:** 596-599, July '30

BENZOL: See Benzene

BENZOYL PEROXIDE: See Rhus, poisoning

BENZYL COMPOUNDS: See Fallopian Tubes, inflammation; Tuberculosis, Pulmonary, therapy

BERANGER, R. P., Un caso de meningitis o bacilo de Pfeiffer, Rev.de especialid. **5:** 451-456, May '30

——**See GILL, R. R., jt. auth.**

BÉRARD, De l'ouverture temporaire de la trachée avec suture immédiate dans les goitres et néoplasmes thyroïdiens suffocants, Lyon chir. **27:** 486-489, July-Aug. '30

——**and CROIZAT, P.**, Endométriome de l'S iliaque chez une malade atteinte d'un double kyste séro-hématique de l'ovaire, Lyon chir. **27:** 636-637, Sept.-Oct. '30

BÉRARD, F., Sur la valeur respective des différentes voies d'abord de l'articulation de la hanche pour les opérations ankylosantes dans la coxalgie, Rev.de chir., Paris **68:** 206-223, '30

——**See TIXIER, jt. auth.**

——**See VIGNARD, jt. auth.**

BÉRARD, L., A propos d'une tumeur conjonctive de la cuisse traitée par extirpation, Lyon chir. **27:** 236-242, March-April '30

——**and CREYSSEL, J.**, Sur l'association des agents physiques à l'exérèse chirurgicale dans le traitement du cancer de la parotide, Bull.Assoc.franç.p.l'étude du cancer **19:** 505-507, June '30
Sténoses rectales et périrectales après traitement par les agents physiques du cancer du col utérin, Lyon chir. **27:** 463-467, July-Aug. '30

——**and DESJACQUES, R.**, Strumite suppurée des deux lobes thyroïdiens, avec ouverture spontanée de la poche droite dans le pharynx, Lyon chir. **27:** 667-670, Sept.-Oct. '30

——**and HEITZ, J.**, Considérations sur le traitement chirurgical de la tuberculose intestinale survenant au cours de la tuberculose pulmonaire, Lyon chir. **27:** 273-284, May-June '30

BÉRARD, L.—Continued
——**and MALLET-GUY, P.**, L'exploration radiologique des cholécystostomies. Méthode d'analyse fonctionnelle des voies biliaires. Le transit biliaire normal et ses types physio-pathologiques, Rev.de chir., Paris **67:** 614-646, '29
Résultat éloigné d'une cholécystogastrostomie pour un syndrome vésiculaire douloureux déterminé par un état pathologique de la voie biliaire principale (vésicule intolerante), Lyon méd. **145:** 573-577, May 4, '30
Luxation de l'os coxal, syndrome radiculaire lombo-sacré, Lyon chir. **27:** 489-494, July-Aug. '30

——**and NOVEL**, A propos des lésions squelettiques et articulaires chez les crétins myxœdémateux, J.de radiol.et d'électrol. **14:** 329-331, June '30

——**and PEYCELON**, Traitement chirurgical de l'hyperthyroïdie, Liége méd. **23:** 1467-1474, Oct. 26, '30

——**and PICOT**, A propos de la technique de Roux dans la thoracectomie, Lyon chir. **27:** 253-254, March-April '30

——**CREYSSEL, J., and COLSON, P.**, Le traitement actuel du cancer de la parotide, Lyon chir. **27:** 285-306, May-June '30

——**DESJACQUES, R., and PASQUIER**, Lithiase rénale et hydronéphrose partielle. Intervention conservatrice, Lyon chir. **27:** 263-266, March-April '30

——**MALLET-GUY, P., and VACHEZ, L.**, Le problème de la "bile B": quelques faits chirurgicaux justifiant l'épreuve de Meltzer-Lyon, Rev.méd.-chir.d.mal.du foie **5:** 109-119, March-April '30

——**PATEL, M., and HEITZ, J.**, Sur un cas de maladie de Recklinghausen avec tumeur royale conjonctive et métastases multiples, Lyon chir. **27:** 494-495, July-Aug. '30

BERARDI, A., Paralisi laringo-faringea e del velopendolo da scarlattina, Pediatria **38:** 506-512, May 1, '30

BERARDINELLI, W., Ipoevolutismo e iperevolutismo. Semio-topografia biotipologica ceco-appendicolare, Riforma med. **46:** 1353-1354, Aug. 25, '30

BÉRAT, A.: See De BERSAQUES, P., jt. auth.

BERBERICH, J.: See TEBRÜGGE, B., jt. auth.

BERBERINE: See Leishmaniasis, therapy

BERBLINGER, W., Physiologie und Pathologie der Zirbel (Epiphysis cerebri), Ergebn.d.ges.Med. **14:** 245-312, '30
Die Menge der basophilen Epithelien in der Adenohypophyse des Menschen bei chronischer Glomerulonephritis, entzündlicher Schrumpfniere, bei den Nephrosklerosen und bei Urämie. Antwort auf die Bemerkungen von E. J. Kraus, Virchows Arch.f.path. Anat. **277:** 875-876, '30
Trauma und Gewächsentstehung, Kor.-Bl.d.allg.ärztl.Ver. v.Thüringen **59:** 69-74, April '30

BERCEANU, D., SLATINA, M., and ALBULESCO, L'origine des réactions post-opératoires (leucocytose, fièvre, azotémie) et leur importance pratique dans le pronostic des suites opératoires, Presse méd. **38:** 1187-1189, Sept. 3, '30

BERCHER, J., and KRIVINE, P., Staphylococcie à manifestations cutanées et buccales, Rev.de stomatol. **32:** 296-307, May '30

——**and LANDAIS**, Fistules mentonnières. Contrôle de l'origine par le lipiodol, Rev.de stomatol. **32:** 231-233, April '30

BERCHER, L., Une petite épidémie de dengue à bord d'un navire, Presse méd. **38:** 565, April 23, '30

BERCONSKY, I., El volumen circulatorio por minuto en el estado normal y patológico, Semana méd. **2:** 570, Aug. 21, '30; 621, Aug. 28, '30; 737, Sept. 4, '30; 817, Sept. 11, '30

——**See DIMITRI, V., jt. auth.**

BERCOVITZ, Z., Studies on pupillary reactions of pregnant and nonpregnant women and their practical application to diagnosis of pregnancy as simple procedure, Am.J.Obst.& Gynec. **19:** 767-778, June '30

BERDE, K., Hat die Zahl der syphilitischen Infektionen in Ungarn abgenommen? Dermat.Wchnschr. **90:** 715-717, May 24, '30
Dermatologische und mykologische Untersuchungen mit der Analysen-Quarzlampe, unter besonderer Berücksichtigung der Lumineszenzerscheinungen des Trichophyton gypseum asteroides, Arch.f.Dermat.u. Syph. **161:** 476-484, '30
Study of dermatology and mycology with ultraviolet illumination, Orvosi hetil. **74:** 592-596, June 21, '30

BERDET: See CHÊNE, P., jt. auth.

BEREGOFF, P., Changes in blood chemistry in malignant disease with special reference to carbohydrate tolerance and alkalosis, J.Cancer Research **14:** 559-567, Oct. '30

BERENBLUM, I., Further investigations on induction of tumours with carbon dioxide snow, Brit.J.Exper.Path. **11:** 208-211, June '30

BERENCSY, G., Research work on parathyroids, Orvosi hetil. **74:** 560-562, June 14, '30

BERENCSY, G.—Continued
Eine Studie über die Calcium- und die Nebenschilddrüsenfrage, Klin.Wchnschr. **9:** 1213-1217, June 28, '30
Value of auscultatory percussion, Orvosi hetil. **74:** 937-938, Sept. 13, '30; also, Ueber den Wert der Perkussions-Auskultation, Wien.klin.Wchnschr. **43:** 1176-1178, Sept. 18, '30
——**See GERLÓCZY, G., jt. auth.**
——**and ZINHOBEL, K.**, Über einige gegen die Guanidintheorie sprechende Versuche, Klin.Wchnschr. **9:** 1503-1504, Aug. 9, '30
BERENS, C., How can adequate medical social service be provided in eye clinics? Hosp.Social Serv. **22:** 275-280, Oct. '30
BERENWENGER, P., Calcaneussporn und Achillodynie, Arch.f.klin.Chir. **159:** 472-494, '30
BERESFORD, E. H., and EARL, C. J. C., Spontaneous cardiac rupture; review of 46 cases, Quart.J.Med. **23:** 55-66, Oct. '30
BERETERVIDE, E. A., and DELFINO, E., Consideraciones sobre las diferentes formas clinicas de la córticopleuritis en la infancia, Prensa méd.argent. **17:** 621-649, Sept. 30, '30
——**and REBOIRAS, J. J.**, Enfermedad de Barlow por leche maternizada, Arch.argent.de pediat. **1:** 393-402, Sept. '30
BERG, A., Lüttge-von Mertz pregnancy reaction, Med.rev., Bergen **47:** 162-173, April '30
BERG, A. A., Mortality and late results of subtotal gastrectomy for radical cure of gastric and duodenal ulcer, Ann.Surg. **92:** 340-366, Sept. '30
BERG, B. N., Study of islands of Langerhans in vivo with observations on circulation, Am.J.Physiol. **95:** 186-189, Oct. '30
BERG, E., Epididymitis paratyphosa, Dermat.Wchnschr. **91:** 1410-1411, Sept. 20, '30
BERG, F. (Carlsbad), Zur pharmakologischen Bewertung der Quellstoffe als Abführmittel, Deutsche med. Wchnschr. **56:** 1607-1610, Sept. 19, '30
BERG, F. (Göteborg), Über die Einwirkung der Lider auf die Form der vorderen Hornhautfläche, Acta ophth. **8:** 1-21, '30
Gonin's method of treatment of retinal detachment, Svenska lak.-tidning. **27:** 893-904, July 18, '30
BERG, F. R., and SCHWARZACHER, Die Lage des Violettstreifens bei Oxy- und Kohlenoxydhämoglobin, Ztschr.f.physiol.Chem. **190:** 184-188, '30
BERG, R.: See EICHHOLTZ, F., jt. auth.
BERG, R. F., Improved air injection apparatus for inflation of joints, Am.J.Surg. **8:** 1277-1279, June '30
BERG, S., Relief of bronchial asthma following lobar pneumonia, J.Allergy **2:** 54-59, Nov. '30
BERG, W., Über renalen Diabetes und Ketonurie, Klin. Wchnschr. **9:** 1621-1623, Aug. 30, '30
BERGAMI, G., Azione dell'acido fenil-chinolin-carbonico sulla capacità uricofissatrice del rene, Boll.d.Soc. ital.di biol.sper. **5:** 53-55, Feb. '30
Variazioni del potere uricolitico del fegato di cani operati di stenosi della vena cava, Boll.d.Soc.ital.di biol. sper. **5:** 522-524, April-May '30
Ricerche sulla resistenza elettrica a varie frequenze del preparato retina-nervo ottico, in seguito a stimoli luminosi, Boll.d.Soc.ital.di biol.sper. **5:** 746, June '30
Ricerche sul meccanismo di eliminazione dell'acido urico iniettato endovena, Biochim.e terap.sper. **17:** 310-322, July 31, '30
BERGAMINI, MARCO, Note istologiche ed istochimiche sull'encefalo infantile, Riv.sper.di freniat. **53:** 117-148, Oct. 15, '29
BERGAMINI, MARIO, Il solfocianuro di potassio nei rapporti della carie dentale. (Contributo allo studio del solfocianuri nella saliva), Stomatol. **28:** 484-490, June '30
ten **BERGE, B. S.**, Perforation of pyosalpinx, Nederl. tijdschr.v.geneesk. **74:** 2006-2011, April 19, '30
BERGE, R.: See MIESSNER, H., jt. auth.
BERGEL, A., Lipurie und Lipoidnephrose, Med.Klin. **26:** 1073-1075, July 18, '30
Vergleichende serologische Untersuchungen mit der vereinfachten Müllerschen Ballungsreaktion (M.B.R.II), Wien.klin.Wchnschr. **43:** 1137-1140, Sept. 11, '30
BERGEL, S., Über pathologische Lipoidbildung bei der experimentellen Syphilis und ihre Beziehung zur Wassermannschen Reaktion, Arch.f.Dermat.u.Syph. **161:** 220-231, '30
Zur Wandlungsfähigkeit der Lymphozyten, Arch.f.exper. Zellforsch. **9:** 269-284, April 8, '30
BERGENDAL, S., Schwedische geburtshilflich-gynäkologische Literatur aus dem Jahre 1929, Monatschr.f. Geburtsh.u.Gynäk. **85:** 282-288, July '30
BERGER, E., Effect of drugs containing mercury as diuretics, Gyógyászat **70:** 657-661, July 27, '30
——**See EPSTEIN, T., jt. auth.**
von **BERGER, F.**, Funzione renale e cataratta, Boll.d'ocul. **9:** 322-332, April '30
BERGER, G.: See GOLDBERGER, M., jt. auth.
BERGER, H. (Hohen-Lychen), Ueber vielfache tuberkulöse Herdbildung in der Wirbelsäule, Deutsche med.Wchnschr. **56:** 1435-1436, Aug. 22, '30
BERGER, H. (Jena), Ueber das Elektrenkephalogramm des Menschen, J.f.Psychol.u.Neurol. **40:** 160-179, May '30; also, Med.Welt **4:** 911-913, June 28, '30
——**See GFRÖRER, O., jt. auth.**
BERGER, I., Eine einfache Methode der Eiweissbestimmung im Liquor (und anderen Körperflüssigkeiten), Klin. Wchnschr. **9:** 888-889, May 10, '30
BERGER, J. A., Controversy on sickness insurance, Geneesk. gids **8:** 878, Sept. 19, '30; 942, Oct. 10, '30; 968, Oct. 17, '30
BERGER, L., and VALLÉE, A., Les rhabdomyomes congénitaux du cœur, Ann.d'anat.path. **7:** 797-811, July '30
BERGER, M., New tonsil forceps, Arch.Otolaryng. **12:** 376, Sept. '30
BERGER, O., and ROSENBAUM, S., Zur Stoffwechselstörung der tierexperimentellen Intoxikation, Monatschr.f.Kinderh. **47:** 342-351, '30
BERGER, W. (Innsbruck), Die Beteiligung der Haut an der Allergie der inneren Organe, Wien.klin.Wchnschr. **43:** 548-552, May 1, '30
BERGER, W. (Salzburg), Allergie als Krankheitsursache, Wien.med.Wchnschr. **80:** 979, July 19, '30; 1017, July 26, '30; 1048, Aug. 2, '30
Irreführende Krebssymptome, Med.Klin. **26:** 1476-1477, Oct. 3, '30
——**and LANG, F. J.**, Zur Histopathologie der passiven allergischen Reaktion, Verhandl.d.deutsch.Gesellsch. f.inn.Med., Kong. 42, pp. 367-376, '30
BERGERET, A., and DUMONT, J., La formation et la structure des calculs biliaires, Presse méd. **38:** 1002-1004, July 23, '30
BERGERHOFF, W., Interstitielle Lungenlues, Fortschr.a.d. Geb.d.Röntgenstrahlen **42:** 478-485, Oct. '30
BERGFELD, W., Der Einfluss des Tageslichtes auf die Rattenschilddrüse mit Berücksichtigung des Grundumsatzes, Endokrinologie **6:** 269-298, April '30
BERGHAUS, Die Tuberkuloseschutzimpfung von Calmette, Deutsche med.Wchnschr. **56:** 1771-1772, Oct. 17, '30
BERGHEL, ALFRED: See Obituaries
BERGHOFF, R. S., Improvement and development of general medicine in hospital, Hosp.Progr. **11:** 293-295, July '30
BERGLUND, A., Blood reservoirs and blood stability, Hygiea **92:** 677-693, Sept. 15, '30
BERGMAN, A., Acción del lóbulo posterior de hipófisis sobre la secreción gástrica provocada por el nitrito de sodio, Rev.de especialid. **4:** 1410-1420, Nov. '29
El metabolismo del ion calcio y su importancia terapéutica, Día méd. **2:** 921, July 7, '30
BERGMAN, R., MÖLLERSTRÖM, J., and REUTERWALL, O., Prophylaktische und therapeutische Versuche mit Wasserextrakt aus ultravioletbestrahltem bzw. ozonbehandeltem Fischlebertran bei experimenteller Meerschweinchentuberkulose, Ztschr.f.Tuberk. **57:** 50-59, '30
BERGMANN, E.: See SAUERBRUCH, F., jt. auth.
von **BERGMANN, ERNST** (1836-1907)
—as war surgeon, [G. M. Blech] Bull.Soc.M.Hist.,Chicago **4:** 221-228, July '30
von **BERGMANN, G.**, Psychophysische Vorgänge im Bereiche der Klinik, Deutsche med.Wchnschr. **56:** 1684-1688, Oct. 3, '30
BERGMANN, G. P., Sacro-iliac syndrome, New York State J.Med. **30:** 1159-1160, Oct. 1, '30
BERGMANN, M., Zur Kenntnis der Eiweiss-Bausteine und ihrer enzymatischen Umwandlungen, Naturwissenschaften **18:** 465-468, May 16, '30
BERGMARK, G., Die Wasserausscheidung bei Erkrankungen der Leber, Acta med.Scandinav., supp. 34, pp. 317-330, '30
BERGONZI, M., and BOLCATO, V., Contributo allo studio del comportamento degli acidi fosforico e lattico e del glicogeno nella attività funzionale della ghiandolo sottomascellare, Arch.di sc.biol. **14:** 573-598, June '30
BERGSMA, S., Unusual complication of typhus exanthematicus observed in Abyssinia, Tr.Roy.Soc.Trop.Med. & Hyg. **24:** 355-356, Nov. '30
BERGSTRAND, H., Über die akute gelbe Leberatrophie, mit besonderer Berücksichtigung ihres Auftretens in Schweden im Jahre 1927, Acta med.Scandinav., supp. 34, pp. 331-338, '30; also, Acta path.et microbiol. Scandinav., supp. 5, pp. 41-48, '30
Über die pathologische Anatomie der Silicose, Virchows Arch.f.path.Anat. **278:** 647-662, '30
Ueber verschiedene Methoden zur Messung der lytischen Stärke einer „Bakteriophagenbouillon," Zentralbl.f. Bakteriol. (Abt. 1) **116:** 481-491, May 15, '30
BERIBERI
—anti-neuritic vitamin; polyneuritis versus beriberi, [J. L. Rosedale & C. J. Oliveiro] Malayan M.J. **5:** 62, June '30

BERIBERI—Continued
—estimation of amount of glomerulus filtrate in beriberi, [F. Nakazawa & H. Kusakari] Tohoku J.Exper. Med. **16:** 321-328, Oct. '30
—famine oedema, [W. R. Aykroyd] Brit.M.J. **2:** 247-248, Aug. 16, '30
—in Cheduba Island, Arakan, Burma, [G. G. Jolly] Indian M.Gaz. **65:** 383-386, July '30
—in Newfoundland and Labrador, [W. R. Aykroyd] J. Hyg. **30:** 357-386, Aug. '30
—investigation at Guntur, [V. Mahadevan & T. K. Raman] Indian M.Gaz. **65:** 555-564, Oct. '30
—new views on nature of some symptoms, [W. C. Aalsmeer] Nederl.tijdschr.v.geneesk. **74:** 2640-2650, May 24, '30
—suspected cases in Trinidad Department of Santa Barbara, [T. López Pineda & B. Guerrero] Rev.med. hondureña **1:** 13, June; 10, July; 3 Aug. '30
—tropical diseases arising from dietetic deficiency, [J. W. B. Megaw & others] Proc.Roy.Soc.Med. (Sect. Trop. Dis. and Sect. Path.) **23:** 47-59, March '30
—vascular tonus, early symptom of disturbed circulation, [W. C. Aalsmeer & D. Sylvanus] Geneesk. tijdschr.v.Nederl.Indie **70:** 425-435, May 1, '30
avian, carbohydrate metabolism; brain localisation of lactic acidosis in avitaminosis B; relation to origin of symptoms, [H. W. Kinnersley & R. A. Peters] Biochem.J. **24:** 711-722, '30
—delay in formation of capsule surrounding Bacillus anthracis in pigeon with avitaminosis, [E. M. Mondini] Sperimentale, Arch.di biol. **84:** 157-163, '30
—effects of age and of season on resistance of doves to beriberi, [G. Sanfilippo] Boll.d.Soc.ital.di biol.sper. **5:** 492-497, April-May '30
—separation of polyneuritic from gastro-enteric syndrome, [G. Sanfilippo] Boll.d.Soc.ital.di biol.sper. **5:** 35-38, Feb. '30
—testicle and ovary in doves with beriberi and in those on diet of polished rice and pumpkin seeds, [G. Sanfilippo] Boll.d.Soc.ital.di biol.sper. **5:** 765-768, June '30
—treatment with catamine (vitamin preparation), [A. Seppilli] Zymol.e chim.d.colloidi e d.zuccheri **5:** 13-17, Feb. '30
blood in, blood pressure, [W. C. Aalsmeer & E. Koch] Geneesk.tijdschr.v.Nederl.Indie **70:** 383-393, April 1, '30
—rôle of blood pressure and vascular tonus, [W. C. Aalsmeer] Geneesk.tijdschr.v.Nederl.Indie **70:** 535-541, June 1, '30
etiology and pathogenesis, case, [J. Graterol y Morles] Gac.méd.de Carácas **36:** 221-226, Aug. 15, '29
—isolation of Bacillus kakké from case, [M. Vianna & A. Pedro] Compt.rend.Soc.de biol. **105:** 105-107, Oct. 16, '30
experimental, production in young rats by feeding synthetic diet deficient in vitamin B to which alkaline hematin has been added, [W. Kollath] Arch.f. exper.Path.u.Pharmakol. **150:** 236-255, '30
in infants and children, anomalies of gastric secretion in nurslings, [K. Ohta & T. Izumita] Jahrb.f.Kinderh. **128:** 161-198, July '30
—clinical aspects in nurslings, [K. Ohta] Jahrb.f. Kinderh. **128:** 1-9, June '30; also, Pediatriya **14:** 177-183, '30
—electrocardiographic study of infant-beriberi; electrocardiogram of normal nurslings and children in Japan, [R. Sasaki] Orient.J.Dis.Infants **7:** 27-29, March '30
—form and motor function of stomach in nurslings, [K. Ohta & T. Izumita] Jahrb.f.Kinderh. **128:** 10-39, June '30
—motor function of intestine in nurslings, [T. Izumita] Jahrb.f.Kinderh. **128:** 199-208, July '30
metabolism in, glucose tolerance in avitaminosis due to low antineuritic vitamin B, [S. Lepkovsky, C. Wood & H. M. Evans] J.Biol.Chem. **87:** 239-250, June '30
—diuretic effect of bran in beriberi; metabolism in dehydration in beriberi patients, [T. Mozai, M. Akiya, J. Inada & H. Funakubo] Jap.J.M.Sc.Tr., VIII, Int. Med.,Pediat.& Psychiat. **2:** 39-58, March '30
BÉRIEL, L., and BARBIER, J., Les tumeurs ponto-cérébelleuses sans troubles auditifs, J.de méd.de Lyon **11:** 361-366, June 20, '30
BERING, F., Fehlbehandlung des Ekzems, Fortschr.d. Therap. **6:** 278-282, May 10, '30
BERINGER, K.: See DENNIG, H., jt. auth.
BERKELEY, C., Frank Edward Taylor (1872-1930), J.Obst. & Gynæc.Brit.Emp. **37:** 444-446, '30
BERKELEY, E. B., Insurance of libraries, Bull.M.Library A. **18:** 75-80, Oct. '29
BERKELEY, GEORGE (1685-1753)
—tar-water, [A. Gibson] Canad.M.A.J. **23:** 277-279, Aug. '30
BERKELEY-HILL, O. A. R., Post-epileptic automatism as defence in case of murder, J.Roy.Army M.Corps **55:** 54-57, July '30
BERKHEISER, E. J., Some observations in calcium fixation, Am.J.Surg. **10:** 294-298, Nov. '30
BERKI, B., Premenstrual rise of temperature, Gyógyászat **70:** 894-897, Oct. 26, '30
BERKMAN, J. M., Anorexia nervosa, anorexia, inanition, and low basal metabolic rate, Am.J.M.Sc. **180:** 411-424, Sept. '30
BERKOVITCH, E. M., Functional capacity of cardiovascular system among mountain guards of Donbass, Gig.bezopass.i pat.truda (no. 6) **8:** 25-31, '30
BERKSON, J., Evidence of seasonal cycle of human growth, Human Biol. **2:** 523-538, Dec. '30
BERLA, E., I risultati lontani negli interventi per via perineale sui tumori maligni del retto, Clin.chir. **33:** 765, July '30
BERLAND, N. S.: See LEWIT, S. G., jt. auth.
BERLIN, C., Felgenbaumdermatitis, Dermat.Wchnschr. **90:** 733-736, May 31, '30
BERLIN BLUE: See Cerebrospinal Fluid, tests
BERLIN'S DISEASE: See Eyes, wounds and injuries
BERLINER, M., Untersuchungen über optisch wahrnehmbare Phänomene an Punktionsflüssigkeiten bei Carcinom- und anderen Krankheiten. Zugleich ein Beitrag zur Kenntnis der Gerinnungsvorgänge, Ztschr.f.Krebsforsch. **32:** 171-181, '30
Symptome und Therapie des vorzeitigen Alterns, Med. Welt **4:** 1245, Aug. 30, '30
BERLINER MEDIZINISCHE GESELLSCHAFT
—seventieth anniversary of founding, [C. Adam] Med. Klin. **26:** 1617, Oct. 24, '30
BERLUCCHI, C., Sulle cellule granulo grassose dei neonati, Riv.di pat.nerv. **35:** 147-150, Jan.-Feb. '30
Ricerche intorno ad alcuni reperti istologici nel sistema nervoso centrale dei feti e dei neonati, Riv.di pat. nerv. **35:** 69-182, March-April '30
BERMAN, J. K., Emergency surgical operations in presence of hyperthyroidism; and acute hyperthyroidism as post-operative complication, J.Indiana M.A. **23:** 407-411, Sept. '30
BERMAN, S., Observations in toxemic clinic, Boston Lying-In Hospital, 1923-1930, New England J.Med. **203:** 361-364, Aug. 21, '30
BERMAN, W.: See KESCHNER, M., jt. auth.
BERMANN, G., Las enseñanzas del caso Asuero, Semana méd. **1:** 1632-1642, June 26, '30
Síndromes de depresion afectiva en postencefaliticos ignorados, Actas de la primera conf. latino am. de neurol., psiquiat.y med.leg. **1:** 680-694, '29
BERMANN, R.: See TAYLOR, N. W., jt. auth.
BERMANN, S. E., Las inyecciones endovenosas del sulfato de magnesia en la eclampsia y en la preeclampsia, Rev.de especialid. **4:** 1429-1436, Nov. '29
BERNAL: See VILLARET, M., jt. auth.
BERNAL, J. D., Place of x-ray crystallography in development of modern science, Radiology **15:** 1-12, July '30
BERNAL FLANDES, F., Algunas observaciones acerca de la prueba de la fenolsulfoneftaleina, Rev.méd. veracruzana **10:** 144-147, Sept. 1, '30
BERNARD, CLAUDE (1813-1878)
—influence on physiological concepts, [M. H. Goldstein] Ann.M.Hist. **2:** 560-567, Sept. '30
BERNARD, E., and DESBUCQUOIS, Placards noueux et érysipélatoïdes au cours d'une streptococcémie, Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 580-582, April 14, '30
BERNARD, J.: See CHEVALLIER, P., jt. auth.
BERNARD, L., Bronchectasie et tuberculose, Semana méd. **1:** 992-998, April 17, '30
Tuberculosis and diabetes, Irish J.M.Sc., pp. 229-239, June '30
La typho-bacillose, Rev.méd.franç. **11:** 585-591, June '30
Questions d'enseignement de l'hygiène des écoles nationales d'hygiène, Rev.d'hyg. **52:** 577-581, Aug. '30
——**and BIRAUD, I.,** Abnahme der Tuberkulosesterblichkeit in Frankreich, Ztschr.f.Tuberk. **57:** 23-32, '30
——**and SOULAS, A.,** Considérations sur les corps étrangers méconnus intrabronchiques et sur le traitement bronchoscopique des suppurations broncho-pulmonaires, Bull.Acad.de méd., Paris **104:** 41-47, July 8, '30; also, Vie méd. **11:** 915-922, Sept. 25, '30
BERNARD, R., and THEODORESCU, D., Excision of presacral nerve (superior hypogastric plexus), Rev. stiint.med. **17:** 1-21, Jan. '28
——**See BERTRAND, I., jt. auth.**
——**FRUCHAUD, H., and RIVERON,** Étude anatomo-chirurgicale de la première côte, Ann.d'anat.path. **7:** 813-841, July '30
BERNARD-HORNER SYNDROME: See Horner's Syndrome
BERNARDES de OLIVEIRA, A., Considerações em torno de um caso de megacolo, Brasil-med. **44:** 777-783, July 19, '30
BERNARDI, O. M., Parkinsonismo postencefalitico e gravidanza. (Ricerche chimiche e chimico-fisiche sul sangue), Arch.di ostet.e ginec. **17:** 273-293, May '30

BERNARDI, R., Nuovo metodo d'iperpiressia sopratutto nelle malattie del sistema nervoso, Riv.di pat.nerv. **35:** 258-271, Jan.-Feb. '30

BERNARDO-COMEL, M. C., Per la migliore conoscenza dell'istogenesi dell'ovaia della donna, Boll.d.Soc.ital. di biol.sper. **5:** 45-48, Feb. '30

BERND, M., Creatinina e calcio no liquido cephalo-racheano e ascitico. (Estudo de sua acção reciproca assim como sobre a reserva alcalina e o chloreto de sodio sanguineo), Brasil-med. **44:** 519-524, May 10, '30

BERND, W., Doppelseitige Aplasie des I. Trigeminusastes mit erhaltener Tränensekretion, Klin.Monatsbl.f. Augenh. **84:** 531-536, April '30

BERNEA and SEGALLER-MIRON, Conclusions pratiques sur la technique de l'asepsie et l'antiseptie opératoires de l'œil, Ann.d'ocul. **167:** 315-318, April '30

de **BERNE-LAGARDE**, La retention d'urine aiguë chez le prostatique, Hôpital (no. 260, bis) **18:** 246-250, April '30

BERNER, O., Über kleine, aber tödlich verlaufende traumatische Gehirnblutungen, die sog. „Duretschen Läsionen." Eine rechtsmedizinische Studie, Virchows Arch.f.path.Anat. **277:** 386-419, '30

Adenoma tubulare testiculare ovarii, Verhandl.d.deutsch. path.Gesellsch. **25:** 324-328, '30

BERNES-LASSERRE, J.: **See BROUSTET, P., jt. auth.**

BERNFELD, A., Über die Beeinflussung der Histaminwirkung durch Kolloide, Biochem.Ztschr. **224:** 487-490, '30

——**and SCHILF, E.**, Über den Vitamingehalt von Backpulver- und Hefegebäck. Gleichzeitig ein Beitrag zum Vergleich von gefäss- und darmaktiven Hefeextrakten mit Vitaminen aus Hefe, Biochem.Ztschr. **224:** 434-436, '30

BERNFELD, K., Klinisch-statistische Studie über kosmopolitische Ohrenkrankheiten in Palästina, Arch.f. Ohren-, Nasen- u.Kehlkopfh. **125:** 41-66, March '30

Anatomische und klinische Untersuchungen über akute und chronische, nicht spezifische Entzündungen der Uvula („Staphylitis acuta," „Staphylopathia"), Monatschr.f.Ohrenh. **64:** 1140, Oct. '30

BERNHARD, F., Über bemerkenswert starke Blutzuckererhöhung bei einem Fall von akuter Pankreasnekrose, Zentralbl.f.Chir. **57:** 1152-1154, May 10, '30

Über die Gefahren bei Operationen an den Gallenwegen, ihre Ursachen und Bekämpfung mit besonderer Berücksichtigung der postoperativen Lebererkrankungen, Beitr.z.klin.Chir. **150:** 82-120, '30

Der Wert von Blutzucker- und Diastasebestimmungen für die Diagnostik, Operationsindikation und Nachbehandlung der akuten Pankreaserkrankungen, Klin. Wchnschr. **9:** 1346-1351, July 19, '30

BERNHARD, OSCAR
(For biography see under Biographies)

——**See BRODY, jt. auth.**

BERNHARDT, H., Häufung von Serumkrankheit bei Kindern, die mit T. A. F. (Behring) gespritzt waren, Deutsche med.Wchnschr. **56:** 834, May 16, '30

New concepts concerning pathogenesis of obesity and problems of basal metabolism, Endocrinology **14:** 209-225, July-Aug. '30

——**and OELKERS, H. A.**, Zur Frage der Entstehung von Nekrosen. (Klinische Osmoseprobleme) Ztschr.f.klin. Med. **113:** 537-552, '30

BERNHARDT, R., Eczema and eczematization, Polska gaz. lek. **9:** 385-392, May 18, '30

Pityriasis rubra folliculaire compliqué de pyodermite superficielle chronique atrophie cutanée, Ann.de dermat.et syph. **1:** 939-949, Sept. '30

BERNHAUER, K., and WOLF, H., Zuckeroxydationen und-zersetzungen; die Bildung von Triosen aus Zuckerarten unter Druck, Biochem.Ztschr. **221:** 11-16, '30

BERNHEIM, Y.: **See VILLARET, M., jt. auth.**

BERNHEIM SYNDROME: See Arrhythmia, asystole

BERNI, E. S., Individual prophylaxis in venereal diseases, Venerol.i dermat. **7:** 104-107, March '30

BERNOCCHI, F., Il bilancio tossico e la reazione nera nei neurastenici, Cervello **9:** 266-277, Sept. 15, '30

BERNOU, A., Des théories du pneumothorax électif, Rev. de la tuberculose **11:** 623-647, June '30

BERNOVITS, M., Modifizierter Attikspülapparat nach Prof. Rejtö, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 42, May 6, '30

BERNSTEIN, F. (Düsseldorf), Atypische Erythemeruption bei einem Karzinomkranken mit Lokalisation an den Extremitäten, der Mundschleimhaut und den Bestrahlungsfeldern am Stamm, Dermat.Ztschr. **59:** 196-207, Sept. '30

BERNSTEIN, F. (Gottingen), Ueber den anthropologischen Wert der Blutgruppen nach Mendes-Correâ, Anthrop. Anz. **6:** 336-338, 1929-1930

Ueber die Unzulässigkeit der Weinbergschen Geschwistermethode, Arch.f.Rassen- u.Gesellsch.-Biol. **23:** 285-290, July 20, '30; Bemerkungen von Lenz **23:** 291-293, July 20, '30

BERNSTEIN, F. (Gottingen)—Continued

Über die Erblichkeit und Natur des Krebses, Med.Klin. **26:** 1583, Oct. 24, '30; 1621, Oct. 31, '30; abstr., Med. Welt **4:** 1163, Aug. 16, '30

BERNSTEIN, M., Bronchiogenic carcinoma with cerebral metastasis in patient with kyphosis, J.A.M.A. **95:** 1098-1099, Oct. 11, '30

BERNSTEIN, N., Notes sur les courbes de neutralisation et de coefficient-tampon du liquide céphalo-rachidien, Arch.de phys.biol. **8:** 23-38, May '30

BERNSTEIN, N. (Moscow), New method of stereography and its application in studying movements of workers at presses, Gig.bezopass.i pat.truda (no. 6) **8:** 3-11, '30

Untersuchung der Körperbewegungen und Körperstellungen im Raum mittels Spiegelaufnahmen, Arbeitsphysiol. **3:** 179-206, July 16, '30

——**and POPOWA, T.**, Untersuchung über die Biodynamik des Klavieranschlags, Arbeitsphysiol. **1:** 396-432, March 11, '29

BERNSTEIN, S., Ear, nose and throat emergencies in general practice, Practitioner **125:** 539-551, Oct. '30

BERNSTEIN'S FORMULA: See Blood, groups

BERNTHAL, T., Some observations upon changes in volume flow of blood accompanying changing respiratory conditions, Am.J.Physiol. **95:** 446-464, Nov. '30

——**See GESELL, R., jt. auth.**

BERNTON, H. S., Asthma due to mold—Aspergillus fumigatus, J.A.M.A. **95:** 189-191, July 19, '30

BERNTSEN, A., Drei Fälle von Manus vara congenita ohne Defekt der Vorderarmknochen, Acta chir.Scandinav. **67:** 61-67, '30

BERNUCCI, F., Note su di un caso di siringocistoma, Gior. ital.di dermat.e sif. **71:** 1314-1318, Aug. '30

Considerazioni su di un nevo acromico lineare a comedoni, Arch.ital.di dermat.,sif. **6:** 26-32, Sept. '30

Della innervazione delle cicatrici da catrame, Gior.ital. di dermat.e sif. **71:** 1706-1707, Oct. '30

von BERNUTH, F., Zur Beurteilung der Herzgrösse des Kindes nach dem Röntgenbild, Monatschr.f.Kinderh. **48:** 25-29, '30; also, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 368-371, Sept. '30

BERON, Tuberkulöses Geschwür der Vulva und der angrenzenden Haut, Arch.f.Dermat.u.Syph. **160:** 78, '30

Impetigo herpetiformis bei einem Mädchen (Virgo) mit schwerer Menstruationsstörung und Dysplasie der inneren Geschlechtsorgane, Arch.f.Dermat.u.Syph. **160:** 78-79, '30

Beitrag zur Klinik der postpsoriatischen Depigmentationen, Dermat.Wchnschr. **91:** 1161-1164, Aug. 9, '30

BERR, A.: **See KOEGEL, A., jt. auth.**

BERRI, J. C., Lucha contra el cáncer del útero. Profilaxis del cáncer uterino. Tratamiento de la cervicitis crónica por el cáustico del Filhos. Su resultado. Alguno inconvenientes, Prensa méd.argent. **16:** 1630-1640, May 20, '30

La vulvo-vaginitis en las niñas, Prensa méd.argent. **16:** 1676-1678, May 30, '30

Lucha contra el cáncer del útero. Como debe efectuarse una buena biopsia, Prensa méd.argent. **16:** 1685-1689, May 30, '30

BERRI, P., Sopra un caso di emorragia meningea, Policlinico (sez.med.) **37:** 442-449, Sept. '30

BERRIEN, F. K., Recall of dreams during sleep period, J.Abnorm.Psychol. **25:** 110-114, July-Sept. '30

BERRIOS, F., Al margen de la muerte de Noguchi; la gloria de Finlay, San.y benefic. **34:** 333-346, July-Dec. '29

BERRY, A. E., Urban sanitation, Canad.Pub.Health J. **21:** 451-457, Sept. '30

BERRY, F. B., Unfavorable results of phrenicectomy, Arch.Surg. **21:** 1125-1133, Dec. (pt. 2) '30

BERRY, G., and SCHALL, L. A., Progress in laryngology, New England J.Med. **203:** 730-738, Oct. 9, '30

BERRY, G. P.: **See RIVERS, T. M. (New York), jt. auth.**

BERRY, R. J. A., Child guidance; clinics from brain physiologist's viewpoint, Bristol Med.-Chir.J. **47:** 120-125, '30

Department of Anatomy and Histology, University of Melbourne Medical School, Methods & Probl.M. Educ., 17th ser., pp. 21-30, '30

Physical basis of mind, and diagnosis of mental deficiency, Eugenics Rev. **22:** 171-182, Oct. '30

de **BERSAQUES, P., and BERAT, A.**, Au sujet de la pathogénie et du traitement de l'asthme, Rev.belge sc.méd. **2:** 529-559, June '30; also, Ann.et bull.Soc. roy.de méd.de Gand **9:** 77-107, July-Aug. '30

BERTACCINI, G., Ricerche istologiche su cute umana irradiata con dosi roentgen sub-eritema, Gior.ital.di dermat.e sif. **71:** 593-613, June '30; abstr., 956-959, Aug. '30

von BERTALANFFY, L., Nekrolog; Eugenio Rignano, Biol.generalis **6:** 325, '30

BERTARELLIA leptodactyli: See under Blood, parasites
BERTEIN, P., Les troubles physiopathiques chez les anciens blessés de la face, Ann.d.mal.de l'oreille, du larynx **49:** 605-611, June '30
BERTELLI, C., L'intradermotubercolinizzazione seconda nella diagnosi della tubercolosi bovina, Profilassi **2:** 177-184, Nov. '29
BERTELLI, D., Sugli attacchi dei muscoli e dei legamenti alle ossa, Monitore zool.ital. **40:** 492-495, '29
BERTELLI, R., Presenza di un nodulo osseo nel muscolo otturatore esterno dell'uomo, Chir.d.org.di movimento **14:** 671-672, May '30
Sulla presenza di cellule alte nel foglietto viscerale della capsula del corpuscolo renale, Boll.d.Soc.ital.di biol. sper. **5:** 683-686, June '30
BERTHEAU, H., Diphtherieähnliche Rachenerkrankung im Zusammenhang mit Nephritis, Med.Klin. **26:** 1633-1634, Oct. 31, '30
BERTHIER, J., and CARBONEL, Étude de la topographie des lésions tuberculeuses dans 62 cas de formes unilatérales, Marseille méd. **1:** 565-575, April 25, '30
BERTIELLA mucronata: See Cestodes
BERTIER, G., Le surmenage. Causes et remèdes, Bull. Acad.de méd.,Paris **103:** 472-478, May 6, '30
BERTILLON: See **GOUGEROT, H.,** jt. auth.
BERTIN, E., Les applications à la clinique des données fournies par les syphilis expérimentales, Echo m.du nord **34:** 313-322, July 5, '30
——**and SCHULMANN, E.,** La stérilité syphilitique, Presse méd. **38:** 585-590, April 30, '30
BERTINO, A., Due anni di curieterapia del cancro dell'utero, Rassegna d'ostet.e ginec. **39:** 451-460, Aug. 31, '30
BERTIN-SANS and CARRIEU, M. F., A propos de l'éviction de l'école des malades et leur entourage, Rev.d'hyg. **52:** 426-430, June '30
BERTOLA, V.: See **CASTELLANO, T.,** jt. auth.
BERTOLANI, A., Il consultorio per malattie nervose e mentali annesso all'Istituto Psichiatrico di S. Lazzaro, Riv.sper.di freniat. **54:** 188-192, March 31, '30
BERTRAM, F., Klinische Beiträge zu den Erkrankungen der ableitenden Harnwege; die Bedeutung der Nierenfunktionsprüfungen und der Senkungsgeschwindigkeit für die Prognose. Die Diätetische Therapie, Ztschr.f.urol.Chir. **30:** 214-239, '30
BERTRAND: See **WEIL, P. E.,** jt. auth.
BERTRAND, A., 210 réactions à la gomme d'épinette dans le liquide céphalo-rachidien, Union méd.du Canada **59:** 531-536, Sept. '30
BERTRAND, G., and MOKRAGNATZ, M., Sur la répartition du nickel et du cobalt dans les plantes, Ann. de l'Inst.Pasteur **44:** 543-547, May '30
——**and BEAUZEMONT, Y.,** Sur les variations de la teneur en zinc des animaux avec l'âge; influence du régime lacté, Bull.Soc.chim.biol. **12:** 741-744, June '30; also, Ann.de l'Inst.Pasteur **45:** 247-250, Aug. '30
BERTRAND, I., and MARESCHAL, P., Étude morphologique du complexe olivaire inférieur chez l'homme, Rev.neurol. **1:** 705-736, May '30
——**See BAUDOUIN, A.,** jt. auth.
——**and BERNARD, R.,** Dégénérescence maligne d'une tumeur schwannique du nerf radial dans un cas de maladie de Recklinghausen, Rev.neurol. **2:** 66-70, July '30
——**See GOSSET, A.,** jt. auth.
——**See GUILLAIN, G.,** jt. auth.
——**and POLLOSSON,** Cylindrome de la glande sous-maxillaire, Lyon chir. **27:** 476-478, July-Aug. '30
——**See SOUQUES, A.,** jt. auth.
BERTRAND, J.: See **ARMAND-DELILLE, P. F.,** jt. auth.
BERTRAND, M. G., and VORONCA-SPIRT, (Mme.), Recherches sur la présence et la répartition du titane chez les animaux, Ann.de l'Inst.Pasteur **45:** 102-106, July '30
BERTRAND, P., and BRÉCHET, Rupture traumatique en deux temps de la rate, Lyon chir. **27:** 629-630, Sept.-Oct. '30
BERTRAND-FONTAINE, T., La néphrose lipoïdique, J.de méd.et chir.prat. **101:** 387-393, June 10, '30
——**See BOIDIN, L.,** jt. auth.
——**See MOREAU, R.,** jt. auth.
BERVEN, E.: See **KEY, E.,** jt. auth.
BERZE, J., Zur Theorie und Erbgenese des manisch-depressiven Irreseins, Psychiat.-neurol.Wchnschr. **32:** 473-477, Oct. 4, '30
BESKOW, A.: See **NYSTRÖM, G.,** jt. auth.
BESNEA, S., L'Institute d'Histologie et d'Histogénèse de la Faculté de Médecine de Bucarest, Methods & Probl.M.Educ., 17th ser., pp. 199-205, '30
BESNIER, A., Étude de l'action diurétique du cacodylate de bismuth, J.de pharm.et chim. **11:** 465-478, May 16, '30
BESREDKA'S ANTIGEN: See Tuberculosis, serodiagnosis; Tuberculosis, therapy
BESREDKA'S ANTIVIRUS: See Lacrimal Organs, diseases; Peritonitis, therapy
BESREDKA'S REACTION: See Fallopian Tubes, tuberculosis; Skin, tuberculosis and tuberculids
BESSEMANS, A., and de POTTER, F., Sensibilité intradermique du lapin normal et syphilitique aux injections de protéines non spécifiques et de produits préparés avec le Treponema pallidum des lésions ou des cultures, Compt.rend.Soc.de biol. **104:** 339-341, May 23, '30
Manifestation syphilitique primaire et transmissible chez le souris blanche. Syphilis apparente et inapparente, Compt.rend.Soc.de biol. **104:** 818-820, June 27, '30
Actinothermothérapie et actino-thermoprophylaxie des syphilomes testiculaires primaires du lapin. Action stimulante de l'infra-rouge sur la vitalité du Tréponème pale, Compt.rend.Soc.de biol. **104:** 1040-1042, July 18, '30
Essais d'isolement in vivo du virus de la paralysie générale, Compt.rend.Soc.de biol. **105:** 212-214, Oct. 24, '30
——**See RAMON, G.,** jt. auth.
——**and VAN CANNEYT, J.,** Production expérimentale, chez le lapin, de vaginalites et d'orchites transmissibles en série, dues au Treponema cuniculi, Compt.rend.Soc.de biol. **105:** 214-217, Oct. 24, '30
——**NELIS, P., and HACQUAERT, R.,** Valeur pratique de l'épreuve sérologique de Lüttge et von Mertz en vue du diagnostic de la grossesse, Rev.belge sc.méd. **2:** 341-347, April '30
——**RAMON, G., and de POTTER, F.,** Sur l'apparition et l'évolution de certains anticorps chez le cheval immunisé au moyen de l'anatoxine diphtérique, Arch. internat.de méd.expér. **5:** 535-555, June '30
——**VAN CANNEYT, J., and VINCKE, I.,** L'humeur aqueuse dans la syphilis expérimentale du lapin, Compt.rend.Soc.de biol. **104:** 341-344, May 23, '30
BESSESEN, D. H., Sources of entry of puerperal infection; methods of prevention, Illinois M.J. **58:** 153-154, Aug. '30
Pregnancy with complications—bag induction; arrested labor; occiput posterior; Scanzoni maneuver; episiotomy; cephalhematoma; agalactia, M.J.& Rec. 132: 113-114, Aug. 6, '30
Obstructive hypertrophy of prostate; aortic stenosis; prostatectomy; (case report), Urol.& Cutan.Rev. 34: 654-656, Oct. '30
BESSON, A., Le centenaire de l'Algérie au point de vue de la médecine de l'assistance et de l'hygiène, Ann. d'hyg. **8:** 265-287, May '30
BESSTCHINSKAYA, N. M.: See **MELNIKOFF, A. V.,** jt. auth.
BEST, C. H., Brief review of certain physiological properties of insulin, Canad.M.A.J. 23: 141-145, Aug. '30
——**See de PENCIER, M. T.,** jt. auth.
——**and McHENRY, E. W.,** Inactivation of histamine, J. Physiol. **70:** 349-372, Dec. '30
BEST, E. S., X-ray negative teeth, Journal-Lancet 50: 427-428, Sept. 1, '30
Elimination of pain in dentistry, J.Am.Dent.A. **17:** 1481-1488, Aug. '30
BEST, G. N., Complications of duodenal ulcer, J.Iowa M. Soc. **20:** 416-421, Sept. '30
BESTA, L., Reinfezione e superinfezione sifilitica, Dermosifilografo **5:** 585-607, Sept. '30
BESTER, F. P., Reminiscences of general practice, J.M.A. South Africa **4:** 443-447, Aug. 9, '30
BETAINE COMPOUNDS
—chromatophores in Cephalopoda; effects of betaine and arecaline, [E. Sereni] Arch.di farmacol.sper. 48: 223-234, '30
BETHE, A., Studien über die Plastizität Nervensystems: Arachnoideen und Crustaceen, Arch.f.d.ges.Physiol. **224:** 793-820, '30
Kritische Betrachtungen an einem Wendepunkt der Lehre von der Muskelenergetik, Naturwissenschaften **18:** 678-684, July 25, '30
——**and FISCHER, E.,** Kraftmessungen an Teilnehmern der Olympiade in Amsterdam (August 1928), Arbeitsphysiol. **1:** 600-605, June 28, '29
——**and WOITAS, E.,** Studien über die Plastizität des Nervensystems; Coleopteren, Käfer, Arch.f.d.ges. Physiol. **224:** 821-835, '30
BETHEA, D. A., Some significant negro movements to lower their mortality, J.Nat.M.A. **22:** 85-88, April-June '30
BETHEA, O. W., Treatment of amoebic dysentery, Tr.Am. Therap.Soc. (1928) **28:** 53-57, '30
Use of lead markers in x-ray examinations of chest, Radiol.Rev.& Chicago M.Rec. **52:** 243-245, July '30
Treatment of pneumonia, J.A.M.A. **95:** 925-926, Sept. 27, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 112-117, '30
Treatment of hyperchlorhydria, New Orleans M.& S.J. **83:** 307-311, Nov. '30
Some suggestions in physical diagnosis, New Orleans M.& S.J. **83:** 405-409, Dec. '30

de BETTENCOURT, ANNIBAL: See Obituaries
BETTIN, G. G., Le varici esofagee, Arch.ital.di laring. 49: 129-159, July 31, '30
BETTINGER, H.: See FELS, E., jt. auth.
——See KLESTADT, W., jt. auth.
BETTINGTON, R. H., Treatment of deafness by Zund-Burguet method, M.J.Australia 2: 366-367, Sept. 13, '30
BETTINOTTI, S. I., El índice pondo estatural en la selección de los niños débiles, Arch.argent.de pediat. 1: 185-189, June '30
——See ACUÑA, M., jt. auth.
——See ZWANCK, A., jt. auth.
BETTMANN, E., Die allmähliche Umformung des kontrakten Fusses durch Schienenbehandlung, Ztschr. f.orthop.Chir. 52: 539-545, March 14, '30
Die Uebungsbehandlung des kontrakten Plattfusses, Ztschr.f.orthop.Chir. 52: 622-627, March 14, '30
Die orthopädische und medikamentöse (Detoxin-) Behandlung der versteifenden Wirbelsäulenerkrankungen, Deutsche med.Wchnschr. 56: 1347-1348, Aug. 8, '30
Wie viele von den verordneten orthopädischen Apparaten werden getragen? Ergebnis einer Rundfrage des sächsischen Arbeits- und Wohlfahrtsministeriums, München.med.Wchnschr. 77: 1448-1449, Aug. 22, '30
BETTMANN, S., Zur Bewertung der Capillarphotographie speziell an der Lippenschleimhaut, Arch.f.Dermat.u. Syph. 160: 82-84, '30
Zur Oberflächenmikroskopie der Haut am lebenden Menschen, Arch.f.Dermat.u.Syph. 161: 444-455, '30
Verwendung der Dermatogramme in der gerichtlichen Medizin, Deutsche Ztschr.f.d.ges.gerichtl.Med. 15: 1-15, March 14, '30
Leichen-Dermatogramme, Ztschr.f.d.ges.Anat. (Abt. 1) 92: 27-33, April 7, '30
BETTS, A., Gastrocolic fistula, Northwest Med. 29: 509-511, Nov. '30
BEUDT, E. L., Der Einfluss des Lichtes der Quarzquecksilberlampe auf die Furchungs- und Larvenstadien verschiedener Amphibien, Zool.Jahrb.,Abt.f. allg.Zool. 47: 623-684, July 25, '30
BEUMER, H., Zystizerkenmeningitis, Deutsche med.Wchnschr. 56: 876, May 23, '30
——and HEPNER, F., Zur Frage der Herkunft des Ergosterins im Organismus, Biochem.Ztschr. 222: 204-210, '30
BEUTHNER, B., Zur Frage der keimwidrigen Wirkung intrauterin applizierter Kohle in der Abortustherapie, Arch.f.Gynäk. 141: 125-136, '30
BEUTLER, A., and GLOGAUER, O., Differentialdiagnose des chronischen tuberkulösen und nicht tuberkulösen Fiebers, Med.Welt 4: 812, June 7, '30
BEUTNER, R., CAYWOOD, B. E., and others, Relation of life to electricity; stainability and electromotive forces of artificial systems which reproduce conditions in living tissues in accordance with experimental work of G. W. Crile, Protoplasma 10: 1-23, June '30
BEUTTNER, OSCAR: See Obituaries
BEUTTNER-BELL OPERATION: See Fallopian Tubes, inflammation
BEVAN, A. D., Tumors of breast, Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) 5: 112-118, '30
Problem of tumors of breast from standpoint of general practitioner and surgeon; diagnosis, treatment, pathology and prognosis, J.A.M.A. 95: 1311-1314, Nov. 1, '30; also, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 140-146, '30
Sliding hernias of ascending colon and cæcum, descending colon and sigmoid, and of bladder, Ann.Surg. 92: 754-760, Oct. '30
BEVAN, L. E. W., Notes on case of Rhodesian undulant fever, Tr.Roy.Soc.Trop.Med.& Hyg. 24: 93-95, June '30
——and LAWRENCE, D. A., Note on internal parasites of sheep in S.Rhodesia, Vet.J. 86: 199, June '30
BEVAN-LEWIS, WILLIAM: See Obituaries
BEVEN, J. L.: See D'AUNOY, R., jt. auth.
BEVERAGES
—hygienic regulation in sale of soft drinks in Germany and other countries, [E. Merres] Ztschr.f.Untersuch. d.Lebensmitt. 60: 156-170, July-Aug. '30
alcoholic: See also Alcoholism; and under names of alcoholic beverages
—German law regulating sale, [Bogusat] Deutsche med. Wchnschr. 56: 880-883, May 23, '30
—lead poisoning and eighteenth amendment, [G. A. Moore] Am.J.Surg. 10: 32-34, Oct. '30
BEVERAGGI, D. H., La proctología. Su importancia. Sus relaciones con otras ramas de la medicina, Prensa méd.argent. 16: 1571-1576, May 10, '30; also, Dia med. 2: 757, May 12, '30
BEVERLEY, MICHAEL: See Obituaries
BEVIER, G.: See PEÑA CHAVARRIA, A., jt. auth.
BEYENBURG, E., Neuere Abwasserpumpwerke, ihre Errichtung und ihr Betrieb mit besonderer Berücksichtigung der Verhältnisse im Rhein.-Westf. Industriegebiet, Gesundh.-Ingenieur 53: 449-456, July 19, '30
BEYER, A., Zur Pellagrafrage, Arch.f.Psychiat. 91: 478-485, '30
——See GEORGI, F., jt. auth.
BEYERMANN, Über pathologische Schlafzustände, insbesondere narkoleptische Anfälle, in ihrem Zusammenhange mit Funktionsstörungen der Hypophyse, Ztschr. f.d.ges.Neurol.u.Psychiat. 128: 726-750, '30; abstr., Narkolepsie und Hypophyse, Arch.f.Psychiat. 91: 463-470, '30
BEYNE, J., La sélection médicale du personnel navigant dans l'aéronautique militaire, Rev.méd.franç. 11: 275-284, March '30
BEYNON, O. G. R., Inexpensive apparatus for production of artificial pneumothorax, China M.J. 44: 650-651, July '30
BEYSSAC, P.: See TELLIER, J., jt. auth.
BEZANÇON: See LEJARS, jt. auth.
BEZANÇON, F., L'orientation nouvelle de la lutte antituberculeuse créée par la généralisation des méthodes de collapsothérapie, Bull.Acad.de méd., Paris 103: 489-502, May 13, '30; also, Rev.de phtisiol.méd.-soc. 11: 217-232, May-June '30; abstr., L'orientation actuelle de la lutte anti-tuberculeuse déterminée par les méthodes de collapsothérapie pulmonaire, Médecine 11: 325-333, May '30
——and DELARUE, J., État actuel du problème des "granulies," Médecine 11: 361-366, May '30
Remarques sur la structure et le mode de formation des nodules miliaires des poumons, Rev.de la tuberculose 11: 808-818, July '30
——and OUMANSKY, V., Les données actuelles du diagnostic bactériologique de la tuberculose humaine, Médecine 11: 334-341, May '30
——DURUY, DELARUE, J., and FOUQUET, Étude anatomo-clinique d'un cas de lympho-granulomatose maligne. Intrication des lésions granulomateuses et des lésions tuberculeuses, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1099-1108, June 23, '30
——de GENNES, L., CÉLICE and DELARUE, J., Diabète insipide et formation osseuse de la base du crâne, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 588-593, April 14, '30
——WEISMANN-NETTER, OUMANSKY, V., and DELARUE, J., Contribution à l'étude expérimentale de la lympho-granulomatose maligne, Bull.et mém. Soc.méd.d.hôp.de Paris (54): 1108-1113, June 23, '30
BEZECNY, R., Papillomatosis cutis maligna, Arch.f.Dermat.u.Syph. 161: 569-573, '30
Betrachtungen über Zellveränderungen im Carcinom im Sinne einer Reifung, Arch.f.Dermat.u.Syph. 161: 590-593, '30
Sycosis profunda staphylogenes, Arch.f.Dermat.u.Syph. 161: 658-660, '30
BEZEMER, F., Bacterium dysenteriae Shiga-Kruse in blood during life, Geneesk.tijdschr.v.Nederl.Indie 70: 551-556, June 1, '30
von BEZNÁK, A., Der Zustand des Ca im Blutserum von normalen und parathyreopriven Hunden, Biochem. Ztschr. 225: 295-304, '30
Die Menge des physiologisch diffusiblen Ca im Serum normaler und parathyreopriver Hunde, Biochem. Ztschr. 225: 305-311, '30
Die Wirkung der Parathyreoidectomie auf die Senkungsgeschwindigkeit der roten Blutkörperchen, Biochem. Ztschr. 225: 312-317, '30
BHANDARI, S. L., Case of trephining of skull, Indian M.Gaz. 65: 438, Aug. '30
BHANDARKAR, P. R., Action of Hedyotis auricularia in cholera, J.Am.A.Med.-Phys.Research 8: 229-234, Aug. 15, '30
BHATTACHARYA, B. C., Fever, Indian M.Rec. 50: 178-180, Aug. '30
BHATTACHARYYA, T.: See BRAHMACHARI, U., jt. auth.
BIANCALANA, L., Effetti delle iniezioni di soluzioni ipotoniche ed ipertoniche sul sistema cefalorachideo, Arch.per le sc.med. 54: 385-400, June '30
BIANCALANI, A., Contributo alla conoscenza delle ferite del cuore da aghi, Gazz.internaz.med.-chir. 38: 388-400, June 30, '30
Alterazioni cutanee e disturbi nervosi per avvelenamento acuto da gas illuminante, Gior.di clin.med. 11: 765-790, Aug. 10, '30
BIANCALANI, G., and SOCAL, R., Ulteriori ricerche biochimiche intorno ai lipoidi dei centri nervosi cerebro spinali, Arch.di fisiol. 28: 282-288, May 20, '30
BIANCANI, E., and BIANCANI, H., Introduction à l'étude du traitement physique des algies. Quelques données sur la physiologie de la douleur et le mode d'action des agents physiques, Rev.d'actinol. 6: 108, March-April '30

BIANCANI, E., and BIANCANI, H.—Continued
Mode d'action des agents physiques sur la douleur, Rev. d'actinol. **6:** 237, May-June '30
La lumière: sa valeur prophylactique, J.de radiol.et d'électrol. **14:** 347-358, June '30
Light therapy in cities, Am.J.Phys.Therapy **7:** 231-233, Sept. '30
Système végétatif et agents physiques, J.de méd.et chir. prat. **101:** 639-657, Sept. 10, '30
Treatment of tuberculosis of pleura by ultra-violet rays, infra-red rays and diathermy, Brit.J.Actinotherapy **5:** 147-148, Oct. '30
Light: its prophylactic value, M.Standard **53:** 9-12, Oct. '30

BIANCANI, H.: See BIANCANI, E., jt. auth.

BIANCHERI, T., Alcuni casi interessanti di osteomielite degli adolescenti, Chir.d.org.di movimento **14:** 691-702, May '30
Tumori papillari benigni della lingua, Arch.ital.di chir. **26:** 497-503, '30
Cisti dell'appendice vermiforme, Arch.ital.di chir. **26:** 730-741, '30
Tuberculosi primitiva, ipertrofica della mammella muliebre, Rassegna internaz.di clin.e terap. **11:** 481-492, July '30

BIANCHETTI, C. F., Sul diabete insipido da trauma cranico, Arch.ital.di chir. **26:** 169-188, '30

BIANCHI, Dr. Federico Zbinden, Schweiz.med.Wchnschr. **60:** 447 May 10, '30

BIANCHI, A., Estudios de fonendoscopia; la normalización orgánica, empirica y científica, relacionada con la cerebrografía y con la relatividad orgánica, Semana méd. **2:** 32-48, July 3, '30

——See ROMANO, N., jt. auth.

BIANCHI, A. E.: See GIOIA, T., jt. auth.

——See POZZO, F., jt. auth.

——See von SOUBIRON, N., jt. auth.

BIANCHI, G., Un caso di eunucoidismo, Riv.sper.di freniat. **54:** 559-566, Sept. 30, '30

BIANCHI, L., Ricerche sperimentali ed isto-patologiche sull'infezione da Bacterium monocytogenes nel coniglio, Haematologica **11:** 163-188, '30

——See VERATTI, E., jt. auth.

BIANCHINI, A., Su di un caso di calcificazione quasi totale delle vie deferenziali, Arch.di radiol. **6:** 228-233, Jan.-Feb. '30
Sull'ernia diaframmatica, Radiol.med. **17:** 1127-1149, Oct. '30

BIANCULLI, H., Laringitis flegmonosa a repetición con pericondritis de origen amigdalino, Semana méd. **1:** 1070-1072, April 24, '30
El empleo de la anestesia local en el vaciamiento petro-mastoideo, Semana méd. **1:** 1281-1282, May 22, '30

BIASIOTTI, A., Sul valore diagnostico dell'acidità urinaria, Arch.di farmacol.sper. **48:** 339-345, '30

BIASOTTI, A., Diabetes pancréatica e hipofisectomía en los sapos, Semana méd. **1:** 1251-1254, May 15, '30

——See HOUSSAY, B. A., jt. auth.

BIBERSTEIN, H., Ueberempfindlichkeiten in der Ophthalmotherapie, Ztschr.f.Augenh. **71:** 283-292, July '30

——and EPSTEIN, S., Immunreaktionen bei oberflächlichen Mykosen, Arch.f.Dermat.u.Syph. **160:** 116-117, '30

——and GIESSER, D., Zur Frage der Übertragung der Tuberkulinüberempfindlichkeit, Arch.f.Dermat.u.Syph. **161:** 534-560, '30

BIBINOWA, L. S., Untersuchungen über Tuschespeicherung im Organismus bei Kreislaufstörungen in den Bauchorganen, Ztschr.f.d.ges.exper.Med. **71:** 395-407, '30

BIBLIOGRAPHY
See also Chromosomes; Civilization; Mental Hygiene; Science, history; etc.
medical: See also Cardiovascular Diseases; and under names of individuals, as Gifford, Harold; Sudhoff, Karl; Vaughan, Victor Clarence; etc.
—medical and pharmaceutic bibliography of Philippine authors, [J. P. Bantug & B. Hernandez] Rev.filipina de med.y farm. **21:** 70-93, April '30
—needs, [A. Malloch] Bull.M.Library A. **18:** 69-74, Oct. '29

BICHELONNE, H. B., Prothèse temporaire dans l'ankyloblepharon, Bull.et mém.Soc.franç.d'opht. **42:** 181-186, '29

BICHOWSKAJA, A.: See ROSKIN, G., jt. auth.

BICKEL, A., Dysoxydative Carbonurie und Krebskrankheit, Ztschr.f.Krebsforsch. **32:** 110-111, '30
Zur Kohlenstoffbilanz bei der Avitaminose, Med.Welt **4:** 658-660, May 10, '30

——and COLLAZO, J. A., Wirkungen eines Hefekonzentrationsproduktes nach parenteraler und enteraler Gabe auf den Kohlehydratstoffwechsel, Biochem. Ztschr. **221:** 295-303, '30

——and FLEISCHER, F., Wird durch den Genuss verschiedener Bierarten und ihrer Kohlensäure- und Bitterstoffkomponenten die Verweildauer der Speisen im menschlichen Magen beeinflusst? Arch.f.Verdauungskr. **48:** 28-42, Aug. '30

BICKEL, A.—Continued
——and LISS, G., Weinessig- und Zitronensaftgenuss in ihrer Beziehung zur morphologischen Beschaffenheit des Blutes, Arch.f.Verdauungskr. **48:** 158-166, Oct. '30

BICKEL, L., Häuslich operative Geburtshilfe. Ein Beitrag zur Frage der „Neuorientierung in der Geburtshilfe", Monatschr.f.Geburtsh.u.Gynäk. **85:** 303-324, Aug. '30

BICKENBACH, O.: See BOHN, H., jt. auth.

BICKENBACH, W., Ein Beitrag zur Ursachenlehre des hohen Geradstandes. (Formabwegigkeit des kindlichen Kopfes), Zentralbl.f.Gynäk. **54:** 2118-2121, Aug. 23, '30

——and KRAHE, Die röntgenologische Messung des queren Durchmessers des Beckeneingangs durch Sitzaufnahme, Ztschr.f.Geburtsh.u.Gynäk. **98:** 495-502, '30

BICKERT, F. W., Zur Methodik der raschen Bestimmung des Keimgehaltes von Fleisch- und Wurstwaren, Ztschr.f.Untersuch.d.Lebensmitt. **59:** 345-364, April '30
Zur Differentialfärbung toter und lebender Bakterien, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 548-551, July 28, '30

BICKHARDT, K., Beachtenswert Fälle von Spontanpneumothorax, Med.Klin. **26:** 663-664, May 2, '30

BIDDAU, I., Febbre ittero-emoglobinurica e plasmochina, Riv.di malariol. **9:** 53-60, Jan.-Feb. '30
Considerazioni sulla patogenesi e sulla terapia del favismo, Terapia **20:** 106-118, April '30
L'echinococcosi in Sardegna; contributo allo studio della localizzazione salpingea, Gazz.d.osp. **51:** 1015-1024, Aug. 10, '30

BIDEAU: See MARCANDIER, A., jt. auth.

BIDOIRE, A., Les thrombo-phlébites utéro-pelviennes d'origine puerpérale, Semaine d.hôp.de Paris **6:** 323-343, June 15, '30

BIDOU, G., La mécanothérapie, Paris méd. **1:** 368-374, April 19, '30

BIE, V., Immunization against diphtheria, Ugesk.f.læger **92:** 621-627, June 26, '30
Vaccination against diphtheria of student nurses at Blegdams hospital, Ugesk.f.læger **92:** 635-637, June 26, '30

BIEBER, J., Explorationsgespräche zur Erforschung des Denkens schwachsinniger Kinder, Ztschr.f.Kinderforsch. **37:** 1-74, June 20, '30

BIEBL, M., Graphische Darstellung der Darmbewegungen. An der in einem Hautschlauch exenterierten Darmschlinge, Klin.Wchnschr. **9:** 1674-1675, Sept. 6, '30
Chirurgische Methoden für besondere physiologische Untersuchungszwecke, Klin.Wchnschr. **9:** 1682-1685, Sept. 6, '30

BIEDERMANN, WILHELM
(For obituary see under Obituaries)
Vergleichende Physiologie des Integuments der Wirbeltiere; die Hautsekretion, Ergebn.d.Biol. **6:** 426-558, '30

——and HÖFER, K., Ergebnisse der Züchtung von menschlichem Xanthomgewebe in vitro, Arch.f.exper.Zellforsch. **10:** 93-100, July 4, '30

BIEDERT, C. C., Complications occurring in mastoiditis, with report of cases, M.& S.Rep.Episcopal Hosp. **6:** 422-426, '30

BIEDL-LAURENCE SYNDROME: See Pituitary Body, diseases

BIELER, H., Endocrines and sedimentation test, Clin. Med.& Surg. **37:** 436-439, June '30

BIELING, Herdinfektion und Immunität, Verhandl.d.deutsch. Gesellsch.f.inn.Med., Kong. 42, pp. 438-451, '30

——and SCHWARTZ, Ueber Immunitätsphänomene bei experimenteller Tuberkulose, Verhandl.d.deutsch.path. Gesellsch. **25:** 334-342, '30

BIELSCHOWSKY, A., Ein ungewöhnlichen Fall von vertikaler Heterotopie der Makulae, Klin.Monatsbl.f. Augenh. **84:** 755-759, June '30

BIELSCHOWSKY, M., and SIMONS, A., Ueber diffuse Hamartome (Ganglioneurome) des Kleinhirns und ihre Genese, J.f.Psychol.u.Neurol. **41:** 50-75, Sept. '30

BIELSCHOWSKY, P., Untersuchungen über das Säure-Basengleichgewicht und die Ketonkörper im Blut bei Ikterus, Ztschr.f.klin.Med. **114:** 466-469, '30

——and MANDOWSKY, C., Über Zustand und Zustandsänderung im Säure-Basengleichgewicht bei der Pathogenese der Hyperventilationstetanie, Ztschr.f.klin. Med. **114:** 470-476, '30

BIEMOND, A., Experimentell-anatomische Untersuchungen über die corticofugalen optischen Verbindungen bei Kaninchen und Affen, Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 65-127, '30

BIEN, E., Zur klinischen Stellung des psychogenen Pruritus vulvae, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 384-393, '30

BIENFAIT, Examen radiologique et traitement électrothérapique des dyspepsies chroniques, Liége méd. **23:** 1213-1225, Sept. 7, '30

BIENVENUE, A: See GOUIN, J., jt. auth.

BIER, ARTUR, Der Jodstoffwechsel des Morbus Basedowii sowie die Erklärung des postoperativen Reaktion nach Thyreoidektomie. Klin.Wchnschr. 9: 819-821, May 3, '30

BIER, AUGUST, Beiträge zur Heilkunde aus der chirurgischen Universitätsklinik zu Berlin; Homöopathie; das Wesen der Homöopathie. Hahnemann, München.med.Wchnschr. 77: 839, May 16, '30; 897, May 23, '30

Beiträge zur Heilkunde aus der chirurgischen Universitätsklinik in Berlin; Homöopathie; die weitere Entwicklung der Homöopathie Hahnemanns, München. med.Wchnschr. 77: 938, May 30, '30; 980, June 6, '30

Beiträge zur Heilkunde aus der chirurgischen Universitätsklinik in Berlin; Homöopathie; lässt sich die Homöopathie wissenschaftlich betreiben und begründen? München.med.Wchnschr. 77: 1228, July 18, '30; 1270, July 25, '30

Beiträge zur Heilkunde aus der chirurgischen Universitätsklinik zu Berlin; der Schwefel; Geschichtliches. Der Schwefel als homöopathisches Mittel. München. med.Wchnschr. 77: 1527, Sept. 5, '30; 1575, Sept. 12, '30

Beiträge zur Heilkunde aus der chirurgischen Universitätsklinik in Berlin; der Schwefel; der Schwefel als isopathisches Mittel. München.med.Wchnschr. 77: 1621-1624, Sept. 19, '30

Beiträge zur Heilkunde aus der chirurgischen Universitätsklinik in Berlin; der Sinn der homöopathischen Regel. Welche der drei grossen Heilregeln ist die fruchtbarste? München.med.Wchnschr. 77: 1751-1756, Oct. 10, '30

BIER, O., Contribuição para o conhecimento da distribuição de anticorpos no organismo do coelho. Brasil-med. 44: 812-814, July 26, '30; abstr., Sur la répartition des anticorps dans l'organisme du lapin, Compt.rend.Soc.de biol. 103: 1328-1330, May 1, '30

Estados de hypersensibilidade e seu mecanismo, Brasil-med. 44: 937-939, Aug. 23, '30

——See PACHECO, G., jt. auth.

——and REIS, J., La réaction oxydante directe chez les streptocoques, Compt.rend.Soc.de biol. 104: 707-708, June 20, '30

BIER, W., Beitrag zur Beeinflussung des Kreislaufes durch psychische Vorgänge, Ztschr.f.klin.Med. 113: 762-781, '30

BIERAST-SCHILLING-MEYER METHOD: See Blood, examination

BIERENS de HAAN, J. A., Ueber das Suchen nach verstecktem Futter bei Affen und Halbaffen. Zugleich ein Beitrag zu der Frage nach dem konkreten Verständnis dieser Tiere, Ztschr.f.vergl.Physiol. 11: 630-635, May 19, '30

BIERICH, R., Krebsbekämpfung, Ztschr.f.Krebsforsch. 31: 473-478, '30

BIERMAN, W., Whirlpool bath leg rest, Brit.J.Actinotherapy 5: 120-121, Sept. '30

BIERMER'S DISEASE: See Anemia, Pernicious

BIERNACKI REACTION: See Blood, sedimentation

BIERRY, H., and GOUZON, B., Influence du p_H sur une réaction colorée des adrénalines, Compt.rend.Acad. d.sc. 190: 1239-1241, May 26, '30

Dosage du glycogène dans le cœur d'Helix pomatia, Compt.rend.Soc.de biol. 104: 594, June 13, '30

BIESALSKI, KONRAD
(For obituary see under Obituaries)

Der Einfluss der Krüppelfürsorge auf die Orthopädie, Acta chir.Scandinav. 67: 68-90, '30

Neue Modelle aus der orthopädischen Werkstatt,Arch.f. Orthop. 28: 157-167, May 6, '30

BIESENBERGER, H., Einwanderung einer intraperitoneal zurückgelassenen Bauchkompresse in den Dünndarm, Zentralbl.f.Chir. 57: 1791-1794, July 19, '30

BIESTER, H. E.: See MURRAY, C., jt. auth.

BIETER, R. N., Reabsorptive function of tubule in frog's kidney, Am.J.Physiol. 93: 574-587, June '30

BIGELOW, G. H., Private practice and public health, West Virginia M.J. 26: 513-520, Sept. '30

Cancer program in Massachusetts, Johns Hopkins Univ. School Hyg., De Lamar Lect., pp. 1-18, '29

——and FORSBECK, F. C., Milk-borne disease in Massachusetts, 1927-1929, Am.J.Pub.Health 20: 1094-1104, Oct. '30

——and KNOWLTON, W. W., Solution of rural health service in Massachusetts, New-England J.Med. 203: 477-478, Sept. 4, '30

——and NELSON, N. A., Support of druggist in control of gonorrhea and syphilis, New England J.Med. 203: 172-173, July 24, '30

BIGELOW, M. A., Physical basis of character education, J.Social Hyg. 16: 513-519, Dec. '30

BIGELOW, W. A., Study of cause of right-sided abdominal pain in so-called chronic appendicitis; review of 1027 cases, Canad.M.A.J. 23: 22-23, July '30

BIGEMINY: See under Arrhythmia

BIGGAM, A. G., Damage to sciatic nerve from intramuscular administration of quinine, Brit.M.J. 1: 1171-1172, June 28, '30

Diagnosis of dysenteries, J.Roy.Army M.Corps 55: 16-24, July '30

Acute amœbic dysentery and amœbic ulceration of small intestine, Tr.Roy.Soc.Trop.Med.& Hyg. 24: 347-350, Nov. '30

——and ARAFA, M. A., Sigmoidoscope as aid in diagnosis of dysenteric conditions in Egypt, J.Egyptian M.A. 13: 149-167, May '30; also, Tr.Roy.Soc.Trop.Med.& Hyg. 24: 187-200, Aug. '30

Effect of rivanol in treatment of amœbic dysentery, Lancet 1: 1335-1339, June 21, '30

BIGGART, J. H.: See DRENNAN, A. M., jt. auth.

BIGGER, I. A., Cannula for use in treatment of spontaneous or accidental pneumothorax, J.A.M.A. 95: 935, Sept. 27, '30

Muscle-splitting incision for posterior resection of upper 3 ribs, Ann.Surg. 92: 1107-1108, Dec. '30

BIGGS, T. J., Visceroptosis accompanied by melancholia, M.J.Australia 2: 532-533, Oct. 18, '30

BIGLAND, PHŒBE MILDRED: See Obituaries

BIGLER, J. A., and BRENNEMANN, J., Sepsis with leukopenia (agranulocytosis) in children; report of 10 cases, Am.J.Dis.Child. 40: 515-532, Sept. '30

BIGWOOD, E. J., Les éléments du diagnostic d'un état d'alcalose et les modalités par lesquelles ce déséquilibre acide-base se produit, J.méd.franç. 19: 239-246, July '30

——and WUILLOT, A., Nouvelle contribution à l'étude de la glycémie, Compt.rend.Soc.de biol. 104: 329-331, May 23, '30

BIHARI, L., Eine sonderbare Art der Aneurysmaruptur, Wien.klin.Wchnschr. 43: 947-948, July 24, '30

BIILMANN, G., Diagnosis of esophagitis dissecans, Hospitalstid. 73: 484-488, April 24, '30

BIJL, J. P., and KORTHOF, G., Über das Vorkommen der Weilschen Infektion in Holland während der Jahre 1924-1930, Arch.f.Hyg. 105: 29-34, '30

BIJOSAL (bismuth *di*iodosalicylate): See Syphilis, therapy

BIKUKULLA

—toxicity of Bikukulla formosa (western bleeding-heart), [O. F. Black, W. W. Eggleston & J. W. Kelly] J.Agric.Research 40: 917-920, May 15, '30

BILANCIONI, G., Equilibrio statico ed equilibrio dinamico della laringe, Fisiol.e med. 1: 285-302, May 20, '30

Sinusite colesteatomatosa etmoido-mascellare, Valsalva 6: 481-496, Aug. '30

BILBAO, R., La reacción de fijación del complemento con antigéno gonocócico. (Técnica y contribución a su estudio), Progresos de la clín. 38: 381-385, May '30

BILE

—bile peritonitis caused by exudation of bile through wall of gallbladder without perforation, [E. Bundschuh] Arch.f.klin.Chir. 161: 549-557, '30

—composition of bile following relief of biliary obstruction, [C. H. Greene, W. Walters & C. H. Fredrickson] J.Clin.Investigation 9: 295-310, Oct. '30

—disease characterized by black bile, digestive and psychic disturbances, [B. Desplas & J. Dalsace] Presse méd. 38: 937-939, July 12, '30

—increase of biliary elimination of calcium in parathyroidectomized dogs with hypocalcemia by administration of calcium by mouth or intravenous injections, [V. Zamaroni & G. Guassardo] Pathologica 22: 341-348, July 15, '30

—mechanism of appearance of pancreatic ferments, [H. L. Popper] Zentralbl.f.Chir. 57: 1590-1592, June 28, '30

—nitrogen elimination through bile; dependence on liver autolysis and liver glycogen, [K. Sugiu] Okayama-Igakkai-Zasshi 42: 522, March '30

—presence of pancreatic enzymes; harmless results of communication between bile passages and pancreas, with regard to diseases of liver, bile ducts and pancreas, [H. L. Popper & A. Selinger] Ztschr.f. klin.Med. 113: 389-394, '30

—problem of bile B; surgical data justifying Meltzer-Lyon test, [L. Bérard, P. Mallet-Guy & L. Vachez] Rev.méd.-chir.d.mal.du foie 5: 109-119, March-April '30

—problem of sodium salicylate excretion in bile, [B. Halpert, M. T. Hanke & G. M. Curtis] J.Clin.Investigation 9: 359-362, Oct. '30

—relation of melancholia to condition of bile; black bile, [G. Norsa] Gazz.d.osp. 51: 1201-1203, Sept. 21, '30

—uric acid content in health and in diseases of biliary tract, [H. Lucke] Ztschr.f.d.ges.exper.Med. 72: 753-759, '30

acids: See also Bile, salts; Blood, bile acids; Urine, bile acids

BILE, acids—Continued
—behavior in lysis of pneumococcus, [G. Rigobello] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 330-332, June '30
—bile acid preparations in diseases of liver and gallbladder, [H. Horsters] Fortschr.d.Therap. **6:** 467-470, Aug. 10, '30
—cholic acid enterolithiasis, [C. T. Mörner] Svenska läk.-tidning. **27:** 659-660, May 23, '30
—dehydrocholeic acid in treatment of acute cholecystitis, [L. Winkler] Cluj.med. **11:** 184-188, April 1, '30
—desoxycholic acid fixation of vitamin A, [W. Corneli] Ztschr.f.physiol.Chem. **191:** 86-88, '30
—effect of peroral administration of insulin and desoxycholic acid, [A. J. van Bronkhorst, S. E. de Jongh & E. Laqueur] Nederl.tijdschr.v.geneesk. **74:** 3270-3283, June 28, '30
—effect of sodium cholate on motor functions of uterus, [A. Tommaselli] Riv.di pat.sper. **5:** 522-526, '30
—effect on calcium metabolism, [T. Sekitoo] J.Biochem. **12:** 59-69, April '30
—effects of cholic acid on vascular system, [K. Ryô] Folia Pharmacol. Japon. **7:** 6, May 20, '28
—mechanism of hypoglycemic action, [K. Tsuji] J.Biochem. **12:** 139-160, July '30
—new method of determination in body fluids; physiologic cholaluria, [C. L. Duco & P. T. Panza] Semana méd. **1:** 1193-1198, May 8, '30
—rôle of functional disturbances of liver in delirium tremens; treatment by injections of decholin (dehydrocholic acid preparation), [M. de Crinis] Monatschr.f.Psychiat.u.Neurol. **76:** 1-8, June '30
—stomatitis following injection of decholin (dehydrocholic acid preparation) for catarrhal jaundice, [H. Gerhartz] Med.Klin. **26:** 935, June 20, '30
—therapeutic experiments with decholin (dehydrocholic acid preparation) in melancholia, schizophrenia and migraine, [A. W. Leischner] Med.Klin. **26:** 1592-1596, Oct. 24, '30
action, effect of bile and gallstone powder on antibody formation and its effect on typhoid bacilli, [H. Kolmai] Fukuoka-Ikwadaigaku-Zasshi **22:** 109, Dec. '29
—effects of bile in general, and cholesterol in particular, on kidney, [G. Tafuri] Gazz.internaz.med.-chir. **38:** 595-608, Sept. 30, '30
—mechanism of inhibition of gastric secretion by fat; rôle of bile and cystokinin (cholecystokinin), [T. Kosaka & R. K. S. Lim] Chinese J.Physiol. **4:** 213-220, May '30
—modification of resorption of substances in gastrointestinal tract by bile, [H. Langecker] Arch.f. exper.Path.u.Pharmakol. **154:** 1-21, '30
—neutralizing property of certain bile components on diphtheria toxin, [G. Milio] Pediatria **38:** 653-662, June 15, '30
—on permeability of placenta, [L. Nattan-Larrier, L. Richard & B. Noyer] Compt.rend.Soc.de biol. **104:** 741-743, June 27, '30
—photodynamic, [F. Condorelli] Arch.di fisiol. **28:** 242-268, May 20, '30
bacteriology, cultivation of Brucella from bile; further observations, [H. L. Amoss & M. A. Poston] J.A.M.A. **95:** 482-483, Aug. 16, '30
—tubercle bacilli in guinea-pigs, [G. Vascellari] Ann.di clin.med. (spec. no.) **19:** 634-650, '29
cholesterol, during pregnancy and puerperium, [N. Palacios Costa & M. V. Falsia] Rev.Soc.argent.de biol. **6:** 99-107, '30; abstr., **Compt.rend.Soc.de biol. 104:** 1024, July 11, '30
in blood: See Blood, bile
pigments: See also Bilirubin; Hemoglobin and Hemoglobin Compounds; Urobilin
—distribution in body, [F. K. Gassmann] Ztschr.f.klin. Med. **114:** 477-480, '30
—in relation to van den Bergh reaction, [W. J. Griffiths & G. Kaye] Biochem.J. **24:** 1400-1407, '30
—new biologic properties; agglutinating effects of bile on stroma of hemolyzed erythrocytes, [A. Clementi & F. Condorelli] Boll.d.Soc.ital.di biol.sper. **5:** 748-750, June '30
—physiologic and pathologic formation, [L. Aschoff] Wien.med.Wchnschr. **80:** 1011-1015, July 26, '30
retention: See also Bile Ducts, obstruction; Jaundice, obstructive
—cholestatic vertigo; pseudo-Menière's disease apparently cured by non-surgical biliary drainage; report of case, [C. W. Lueders] Tr.Am.Gastro-Enterol.A. (1929) **32:** 526-535, '30
salts: See also Bile, acids; Biliary Tract, diseases; Blood, bile; Diabetes Mellitus, therapy
—behavior in lysis of pneumococcus, [G. Rigobello] Soc. internaz.di microbiol., Boll.d.sez.ital. **2:** 330-332, June '30

BILE, salts—Continued
—bile salt content of bile during various kinds of cholecystitis, [M. Chiray & A. Marcotte] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 696-710, April 28, '30
—bile salt hemolysis in new-born infants; inhibition by blood serum, [H. N. Sanford, M. M. Crane & E. I. Leslie] Am.J.Dis.Child. **40:** 1039-1044, Nov. '30
—effect on cell, [F. Boas] Protoplasma **9:** 428-440, April '30
—influence on diffusion and resorption processes involved in digestion of fats, [O. Fürth & R. Scholl] Biochem.Ztschr. **222:** 430-456, '30
—metabolism; casein, egg albumin, egg yolk, blood, and meat proteins as diet factors, [H. P. Smith & G. H. Whipple] J.Biol.Chem. **89:** 689-704, Dec. '30
—metabolism; Eck fistula modifies bile salt output, [H. P. Smith & G. H. Whipple] J.Biol.Chem. **89:** 739-751, Dec. '30
—metabolism; indene, hydrindene, and isatin, [H. P. Smith & G. H. Whipple] J.Biol.Chem. **89:** 719-725, Dec. '30
—metabolism; liver injury and liver stimulation, [G. H. Whipple & H. P. Smith] J.Biol.Chem. **89:** 727-738, Dec. '30
—metabolism; proline, tryptophane, and glycine in diet, [G. H. Whipple & H. P. Smith] J.Biol.Chem. **89:** 705-717, Dec. '30
—specific effect on pneumococci and on pneumococcus pneumonia, [E. E. Ziegler] Arch.Int.Med. **46:** 644-656, Oct. '30
secretion: See also Gallbladder, drainage; Gallbladder, physiology; Liver, function tests
—acholic cachexia; experimental studies, [M. Takasu] Deutsche Ztschr.f.Chir. **224:** 240-265, '30; abstr., Fukuoka-Ikwadaigaku-Zasshi **22:** 97-99, Nov. '29
—choleretic action of phenols, [E. Chabrol, R. Charonnat, M. Maximin & R. Waltz] Compt.rend.Soc.de biol. **104:** 43-45, May 9, '30
—classification of cholagogues, [Milhaud] J.de méd.de Lyon **11:** 477-489, Aug. 20, '30
—clinical and experimental study of rapid evacuation of bile from liver by means of drainage, [F. Mandl & E. Rissak] Deutsche Ztschr.f.Chir. **226:** 358-367, '30
—influence of denervation of liver, [L. V. Hillyard] Proc.Staff Meet., Mayo Clin. **5:** 127, May 7, '30
—relation to bacilli in duodenum, [Chia Lien Yuan] J.Orient.Med. **13:** 22, Aug. '30
—specific choleretic effect of atophan (cinchophen preparation) on excretion of bile by liver, [K. Franke] Arch.f.exper.Path.u.Pharmakol. **151:** 219-231, '30
—variations during 24 hours, [E. Forsgren] Skandinav. Arch.f.Physiol. **59:** 217-225, Sept. '30
therapy: See Gastro-Intestinal Tract, diseases; Liver, diseases
toxicity, [H. Kolmai] Fukuoka-Ikwadaigaku-Zasshi **22:** 105, Nov. '29

BILE DUCTS
See also Biliary Tract; Gallbladder
—changes in human intrahepatic bile ducts following chronic cholecystitis, cholelithiasis and cholecystectomy, [J. E. Sutton, Jr.] Ann.Surg. **92:** 141-147, July '30
—filling of bile ducts with contrast fluid incidental to roentgen examination of stomach after anastomosis between gallbladder and duodenum, [G. W. Parade] Röntgenpraxis **2:** 366-368, April 15, '30
—intrahepatic biliary ducts and vessels, [L. G. Fishman & A. N. Krever] Vestnik roentgen.i radiol. **8:** 29-35, '30
—mouths of common bile duct and pancreatic duct in man, [R. Holzapfel] Anat.Anz. **69:** 449-453, May 22, '30
—researches on position of common bile duct and pancreatic duct in patients with pancreatic necrosis, [E. Hegge] Norsk mag.f.lægevidensk. **91:** 786-792, July '30
abnormalities, bile duct ending in pylorus; case, [G. Filippini] Arch.ital.di anat.e istol.pat. **1:** 97-103, Jan.-Feb. '30
—atresia of duodenum with double common bile duct and double pancreatic duct; case, [K. Katz] Virchows Arch.f.path.Anat. **278:** 290-294, '30
—causing congenital jaundice; case, [H. Grenet & R. Levent] Bull.Soc.de pédiat.de Paris **28:** 245-247, May '30
—causing congenital jaundice; cases, [Lesné, G. Dreyfus-Sée & others] Bull.Soc.de pédiat.de Paris **28:** 247-252, May '30
—congenital atresia, [A. Matheson & I. H. Tumpeer] Am.J.Dis.Child. **40:** 571-580, Sept. '30
—congenital atresia; case, [V. I. Baastrup] Acta pædiat. **9:** 509-517, '30; also, Ugesk.f.læger **92:** 517-519, May 29, '30

BILE DUCTS, abnormalities—Continued
—double gallbladder and double cystic duct with stone in one of cystic ducts; case, [E. Petrina] Policlinico (sez. prat.) **37:** 1416-1417, Sept. 29, '30
—gallstone complications caused by variation of common duct, [J. P. Kruimel] Nederl.tijdschr.v.geneesk. **74:** 4655-4658, Sept. 20, '30
—probable congenital obliteration of bile duct and jaundice syndrome in nursling, [G. Cercone de Lucia] Riforma med. **46:** 1181-1184, July 21, '30
absence of, congenital obliteration of large bile ducts; case, [H. Coburg] Frankfurt.Ztschr.f.Path. **40:** 281-297, '30
—rudimentary gall bladder and congenitally absent common duct; case, [J. M. Frawley & S. H. Mentzer] California & West.Med. **33:** 607, Aug. '30
anatomy and histology, structure of intraparietal portion of bile duct and pancreatic duct, [A. Porsio] Monitore zool.ital. **40:** 557-560, '29
calculi, [G. S. Dudley] S.Clin.North America **10:** 545-546, June '30
—biliary peritonitis complicating choledocolithiasis, [R. L. Masciottra & N. Ambrosino] Semana méd. **2:** 256-259, July 24, '30
—causing cystic dilatation; cholecystectomy; resection of cyst; case, [J. Gautier] Arch.méd.d'Angers **34:** 53-57, April '30
—common duct stones, [H. M. Clute] J.A.M.A. **95:** 1568-1571, Nov. 22, '30
—dextrose therapy of liver lesions due to stone of common bile duct (prophylactic and postoperative), [H. Abrahamsen] Ugesk.f.læger **92:** 649-652, July 3, '30
—double gallbladder and double cystic duct with stone in one of cystic ducts; case, [E. Petrina] Policlinico (sez. prat.) **37:** 1416-1417, Sept. 29, '30
—elimination of calculi following injection of iodized oil for roentgen demonstration of their presence, [K. Neuwirt] Zentralbl.f.Chir. **57:** 1663-1665, July 5, '30
—stone in choledochus causing chronic icterus without colic; case, [W. Stepp] Deutsche med.Wchnschr. **56:** 745-746, May 2, '30
—two interesting cases of liver surgery: solitary calculus of hepatic duct; biliary cyst and intrahepatic calculus, [G. Giordano] Minerva med. **2:** 296-298, Sept. 1, '30
—with and without jaundice, [P. Smith] Union méd.du Canada **59:** 640-645, Oct. '30
cancer, cancer of liver, primary in intrahepatic bile ducts, [Cabot case 16281] New England J.Med. **203:** 80-82, July 10, '30
—squamous and columnar epithelial-celled carcinoma of common bile duct; case, [A. Fehr] Ztschr.f.Krebsforsch. **32:** 367-371, '30
—squamous cell carcinoma of common bile duct, [Cabot case 16261] New England J.Med. **202:** 1260-1262, June 26, '30
—symptoms and diagnosis, [A. R. Salmon] J.méd.franç. **19:** 287-290, Aug. '30
cysts, choledochus cyst; case, [H. V. Wilson, Jr.] J.A.M.A. **95:** 399-400, Aug. 9, '30
—congenital cyst of common bile-duct, [J. Matthieu] Ann.Surg. **92:** 158-159, July '30
—cystic dilatation of calculous origin; cholecystectomy; resection of cyst; case, [J. Gautier] Arch.méd. d'Angers **34:** 53-57, April '30
dilatation, idiopathic dilatation of common bile duct, [F. Djørup] Hospitalstid. **73:** 473-483, April **24, '30**
diseases, clinical cases and operative treatment of typhoid angiocholitis, [G. Fettich] Gyógyászat **67:** 298-300, March 27, '27
—blood sugar curve caused by peroral administration of glucose in cases of inflammation, [H. Eitel] Deutsche Ztschr.f.Chir. **226:** 368-375, '30
—clinical symptomatology, [P. E. Johnson] U.S.Vet.Bur. M.Bull. **6:** 684-687, Aug. '30
—diagnosis, [W. A. Swalm] Northwest Med. **29:** 247-251, June '30
—disturbances of function of pancreas, [I. Fodor] Gyógyászat **70:** 782-784, Sept. 14, '30
—medical treatment, heat and rest in acute infections, [M. Rosenberg] Rev.méd.german.-iber.-am. **3:** 449-455, Aug. '30
—pathogenesis of cholangeitis, [H. Jacoby] Deutsche med.Wchnschr. **56:** 1695-1697, Oct. 3, '30
—relation to acute pancreatitis, [J. Kovács] Orvosi hetil. **74:** 1058-1060, Oct. 18, '30
—relation to migraine, [H. Haug & W. Wöhrmann] Deutsche med.Wchnschr. **56:** 1085-1087, June 27, '30; comment by Friedlaender **26:** 1260, Aug. 22, '30
—surgery, [W. D. Haggard] Wisconsin M.J. **29:** 683-689, Dec. '30
—surgical parasitic diseases, [B. K. Finkelstein] Arch. f.klin.Chir. **159:** 641-657, '30
—treatment with nigraphan (Rhaphanus niger preparation), [R. Schrader] Med.Klin. **26:** 935-936, June 20, '30

BILE DUCTS—Continued
drainage, internal drainage with rubber tube; case, [P. Moure & J. Sénèque] Bull.et mém.Soc.nat.de chir. **56:** 818-820, June 28, '30
—*by Lyon-Meltzer method:* See Gallbladder, **drainage**
—transvesicular drainage of choledochus in pancreatitis with jaundice, [P. Santy, P. Mallet-Guy & V. Pasquier] Rev.de chir., Paris **68:** 85-104, '30
echinococcosis, three cases, [D. M. Chajutin] Arch.f. klin.Chir. **159:** 688-697, '30
foreign bodies, removal of bullet from cystic duct after 15 years; case, [H. Goldhan] Zentralbl.f.Chir. **57:** 2664-2666, Oct. 25, '30
obstruction: See also Jaundice, obstructive
—by hyperplasia of lymphatic glands of hepatic pedunucle; cases, [L. Ansaldo & R. Fumagalli] Gazz.d. osp. **51:** 559-565, May 4, '30
—cicatricial obstruction after cholecystectomy; case, [B. Desplas, G. Durand & J. Meillère] Bull.et mém. Soc.nat.de chir. **56:** 773-776, June 14, '30
—common causes, [H. Walter] Rev.gén.de clin.et de thérap. **44:** 341, May 24, '30
—composition of bile following relief of obstruction, [C. H. Greene, W. Walters & C. H. Fredrickson] J.Clin.Investigation **9:** 295-310, Oct. '30
—diagnosis with lipiodol (iodized oil) in noncalculous obstructions; case, [P. L. Mirizzi] Rev.méd.del Rosario **20:** 407-414, Sept. '30
—prolonged obstruction; operation; case, [A. Ferre] Med.ibera **2:** 124-128, Aug. 2, '30
—visualization of hepatic ducts and common duct with choledochus stasis, [W. A. Swalm & W. F. Manges] Tr.Am.Gastro-Enterol.A. (1929) **32:** 521-525, '30
physiology, problem of function, [L. Valach] Časop.lék. česk. **69:** 1289-1293, Sept. 12, '30
roentgenography: See also Bile Ducts, calculi
—therapeutic value of injections of lipiodol (iodized oil), [K. Neuwirt] Časop.lék.česk. **69:** 936-938, June **20, '30**
—visualization of hepatic ducts and common duct with choledochus stasis, [W. A. Swalm & W. F. Manges] Tr.Am.Gastro-Enterol.A. (1929) **32:** 521-525, '30
sphincter: See Sphincter Muscles
stricture, treatment of postoperative stenosis of choledochus by means of rubber prosthesis, [P. Walzel] Deutsche Ztschr.f.Chir. **225:** 168-186, '30
surgery: See also Bile Ducts, cysts; Bile Ducts, diseases; Bile Ducts, obstruction; etc.
—[C. H. R. James] M.J.Australia **2:** 231-234, Aug. 16, '30
—biliary peritonitis as immediate complication, [R. E. Dónovan, Bengolea & A. Ceballos] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 255-259, June 11, '30
—cases of suturing common bile duct, [E. Elischer] Gyógyászat **70:** 494-495, June 15, '30
—choledochoduodenostomy without suture; results after six years, [Fenkner] Arch.f.klin.Chir. **161:** 329-330, '30
—incision over ribs, [B. O. Pribram] Deutsche Ztschr.f. Chir. **225:** 446-450, '30
—induced modifications of biliary tract in dogs by ligation of bile ducts, [M. Romeo] Clin.chir. **33:** 695-718, June '30
—modifications in metabolism following total derivation of bile; production of progressive acidotic condition, [P. Barco] Arch.ital.di chir. **26:** 50-70, '30
—problem of choledochoduodenostomy, [V. V. Lavroff] Vestnik khir. (nos. 56-57) **19:** 102-109, '30
—reconstruction, with special reference to hepaticoduodenostomy, [L. Guerry] Ann.Surg. **92:** 663-665, Oct. '30; abstr., S.Clin.North America **10:** 929-932, Aug. '30
—results of choledochoduodenostomy, [H. Wildegans] Chirurg **2:** 991-995, Nov. 1, '30
syphilis, parasyphilitic cholangeitis; 3 cases, [M. Schour] Arch.f.Verdauungskr. **47:** 401-406, June '30
tumors, hamartomas of intrahepatic bile ducts and their relations to cystic liver; case, [W. Auerbach] Frankfurt.Ztschr.f.Path. **40:** 272-280, '30
—benign papilloma of common bile-duct, [A. T. Bazin] Ann.Surg. **92:** 658-662, Oct. '30
wounds and injuries, during operations, [Z. M. Kissel] Vestnik khir. (nos. 58-60) **20:** 152-165, '30
BILEK, F., Versuchsergebnisse der Aufzucht der tierischen Säuglinge verschiedener Haustierarten mit Kuh- und Ziegenmilch, mit besonderer Rücksicht auf die alimentären Anämien, Jahrb.f.Kinderh. **129:** 98-117, Sept. '30
BILHARZIASIS: See Schistosomiasis
BILHARZIELLA: See Schistosomiasis
BILIARY TRACT
See also Bile Ducts; Gallbladder; Liver
—induced modifications in dogs by ligation of bile ducts, [M. Romeo] Clin.chir. **33:** 695-718, June '30

BILIARY TRACT—Continued
bacteriology, in calculous cholecystitis, [F. Rebaudi] Arch.di biol. **7:** 29-37, March-April '30
calculi, acute generalized peritonitis in biliary lithiasis; surgical therapy; case, [R. Desjacques] Lyon chir. **27:** 307-313, May-June '30
—behavior of serum cholesterol, [U. Fogliani] Riv.di pat.sper. **5:** 478-487, '30
—case with dystopia of large intestine, absence of ascending colon and inverted cecum below liver, [H. Bouquet & A. Jaubert de Beaujeu] Arch.d'électric. méd. **38:** 378-381, Aug.-Sept. '30; also, J.de radiol.et d'electrol. **14:** 501-505, Sept. '30
—case with severe complications and operative indications, [A. Catalina Prieto] Arch.de med.,cir.y espec. **32:** 669-674, June 28, '30
—causing intestinal obstruction, [C. Bonorino Udaondo] Rev.Asoc.méd.argent. **43:** 217-244, May-June '30
—effect of bile and gallstone powder on antibody formation and its effect on typhoid bacilli, [H. Koimai] Fukuoka-Ikwadaigaku-Zasshi **22:** 109, Dec. '29
—formation and structure, [A. Bergeret & J. Dumont] Presse méd. **38:** 1002-1004, July 23, '30
—in ampulla of Vater, [E. S. Judd & J. M. Marshall] J.A.M.A. **95:** 1061-1064, Oct. 11, '30
—indications for surgical therapy, [R. Luis y Yagüe] Siglo méd. **85:** 607-611, June 7, '30
—internal treatment, [J. Koopman] Geneesk.gids **8:** 653-661, July 18, '30
—intramural calculi, [F. Ramond, F. Soulès & Rault] Arch.d.mal.de l'app.digestif **20:** 989-991, Oct. '30
—new points on diagnosis and treatment, [E. Rosenthal] Rev.méd.-chir.d.mal.du foie **5:** 273-292, July-Aug. '30
—operative indications, [L. F. Angel] Repert.de med.y cir. **21:** 60-64, Feb. '30
—pathology of Oddi's sphincter; relation to calculi, [D. del Valle, Jr.] Rev.méd.del Rosario **20:** 362-367, Aug. '30
—preparation of jaundiced patient for operation on biliary tract; cholecystostomy with removal of stones from gallbladder and cystic duct, [J. M. Mason] S.Clin.North America **10:** 885-888, Aug. '30
—surgical therapy; cases, [Haberer] Gazz.d.osp. **51:** 565-570, May 4, '30
—symptoms for operative intervention, [V. I. Froloff] Vestnik khir. (nos. 58-60) **20:** 143-151, '30
cancer, duodenal intubation, [E. Libert] J.méd.franç. **19:** 296-300, Aug. '30
diseases, bile salts in treatment, [M. G. Vorhaus & J. A. Marks] Tr.Am.Therap.Soc. (1929) **29:** 107-114, '30
—blood cholesterol studies in biliary and hepatic disease, [J. A. Gardner & H. Gainsborough] Quart.J. Med. **23:** 465-483, July '30
—blood sedimentation reactions in diseases of liver and bile passages, especially in acute hepatitis, [T. Gelli] Hospitalstid. **73:** 954-967, Sept. 25, '30
—causal relations to diseases of stomach, [N. Henning] Arch.f.Verdauungskr. **48:** 43-53, Aug. '30
—diagnosis, [C. D. Brooks] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 6-9, '30
—diagnostic and therapeutic progress, [W. Stepp] Tungchi med.Monatschr. **4:** 364-374, 1928-1929
—duodenal irrigation, [G. Lepehne] Fortschr.d.Therap. **6:** 302-308, May 25, '30
—functional diagnosis by duodenal tube and cholescystography, [H. Kalk] Ztschr.f.ärztl.Fortbild. **27:** 620, Oct. 1, '30; 660, Oct. 15, '30
—infections of liver and biliary tract caused by Friedländer's bacillus; 2 cases, [P. Carnot, J. Dumont & E. Libert] Paris méd. **1:** 479-483, May 24, '30
—lambliasis, [R. Deschiens] Arch.d.mal.de l'app.digestif **20:** 951-957, Oct. '30
—practical significance of relation to acute pancreatitis, [G. Kovacs] Folia med. **16:** 401-410, March 30, '30
—recent investigations of diseases of liver, biliary passages and pancreas, [W. Schöndube] Deutsche med.Wchnschr. **56:** 878, May 23, '30; 922, May 30, '30; 965, June 6, '30
—significance of bacterial flora of duodenum and gallbladder with regard to prognosis and therapy, [F. Seeber] Deutsches Arch.f.klin.Med. **167:** 186-195, '30
—treatment of biliary migraines, [M. Chiray, F. Triboulet & A. Lomon] Gaz.méd.de France, no. 11, pp. 271-275, June 1, '30
—treatment with distilled water, [K. Glässner] Wien. med.Wchnschr. **80:** 623-625, May 3, '30
—uric acid content of bile, [H. Lucke] Ztschr.f.d.ges. exper.Med. **72:** 753-759, '30
—vertigo in patients with hepatobiliary diseases, [G. Parturier & A. Vallérix] Rev.méd.-chir.d.mal.du foie **5:** 238-242, May-June '30
drainage: See also Bile, retention; Gallbladder, drainage
—functional diagnosis by duodenal tube, [H. Kalk] Ztschr.f.ärztl.Fortbild. **27:** 620, Oct. 1, '30

BILIARY TRACT—Continued
fistula: See Fistula
physiology, elimination of alkaloids: importance in toxicology, [F. Cajolle] Bull.d.sc.pharmacol. **37:** 298-300, May '30
—elimination of atropine, genatropine, strychnine and genostrychnine, [H. Hermann, F. Caujolle & F. Jourdan] Bull.Soc.chim.biol. **12:** 313-316, March '30
—elimination of nicotine, [H. Hermann, F. Caujolle & F. Jourdan] Bull.Soc.chim.biol. **12:** 307-312, March '30
—elimination of quinine, [F. Caujolle] Bull.Soc.chim. biol. **12:** 299-306, March '30
—physiology and surgery, [R. R. Kahle] Ohio State M.J. **26:** 602-604, July '30
roentgenography, examination of duodenum and biliary tract and hydrohepatosis, [M. Gomes] Rev.sud-am. de méd.et de chir. **1:** 811-818, Aug. '30
surgery: See also Biliary Tract, calculi
—[A. Gosset] Bull.et mém.Soc.nat.de chir. **56:** 664-675, May 31, '30
—anesthesia for infiltration of solar plexus in surgery of liver and gallbladder; 29 cases, [R. Solé] Semana méd. **1:** 1289-1299, May 22, '30; abstr., Bol.y trab. de la Soc.de cir.de Buenos Aires **14:** 90-93, April 30, '30
—dangers; causes and treatment, with special reference to postoperative affections of liver, [F. Bernhard] Beitr.z.klin.Chir. **150:** 82-120, '30
—hepatic insufficiency as postoperative complication, rôle of anesthetic, [Urrutia] Arch.de med., cir.y espec. **32:** 569-576, May 31, '30; also Med.ibera **1:** 809-816, June 14, '30
—indications and methods depend upon state of patient, [T. de Martel] J.méd.franç. **19:** 349, Sept. '30
—preoperative and postoperative care; anesthesia, [G. E. Arostegui] Actas y trab.del primer Cong.de la Asoc. med.Panamericana, pp. 307-341, '30
—restorative surgery; case of hepatocholangioduodenostomy, [F. Stöhr] Wien.klin.Wchnschr. **43:** 990-992, July 31, '30
—study of biliary fistulae; tests with iodized oil in operations of biliary tract, [I. Iacobovici, I. Danicico & S. Jianu] Cluj.med. **11:** 479-486, Oct. 1, '30
—surgery of liver and bile passages, [J. Schnitzler] Wien.med.Wchnschr. **80:** 715; 762; 822, '30; Abstr., Wien.klin.Wchnschr. **43:** 1149-1150, Sept. 11, '30
—treatment of postoperative stenosis of choledochus by means of rubber prosthesis, [P. Walzel] Deutsche Ztschr.f.Chir. **225:** 168-186, '30
BILIKIEWICZ, T., Johann Jonston (1603-1675) und seine Tätigkeit als Arzt, Arch.f.Gesch.d.Med. **23:** 357-381, Oct. 1, '30
BILIMORI, H. P., Diphtheria, Sind M.J. **3:** 8, Aug. '30
BILIRUBIN
See also Bile, pigments
—effect of subcutaneous or peroral ingestion on erythrocyte count, [F. Bencsik, A. Gáspár, F. Verzár & A. Zih] Biochem.Ztschr. **225:** 278-285, '30
—fading in solutions, [E. Beccari] Arch.di fisiol. **28:** 452-469, July 23, '30
—hemolytic and agglutinating power, [A. Clementi & F. Condorelli] Boll.d.Soc.ital.di biol.sper. **5:** 482-485, April-May '30
—hemolytic and hemagglutinating power, [A. Clementi & F. Condorelli] Bull.e atti d.r.Accad.med.di Roma **56:** 240-248, Aug.-Sept. '30
—influence of administration on blood formation, [L. Popper] Klin.Wchnschr. **9:** 1770, Sept. 20, '30
—photosensitizing effects, [E. Beccari] Boll.d.Soc.ital.di biol.sper. **5:** 352-356, March '30
—relation between cholesterol and bilirubin in jaundice, [J. Matthieu] Compt.rend.Soc.de biol. **105:** 180-181, Oct. 24, '30
—spectrochemical study of derivative of bilirubin with red fluorescence, [C. Dhéré] Arch.internat.de pharmacodyn.et de thérapie **38:** 134-139, '30
—variations in hemolytic and agglutinating powers from addition of blood serum or biliary salts, [A. Clementi & F. Condorelli] Boll.d.Soc.ital.di biol.sper. **5:** 486-488, April-May '30
formation, by surviving spleen of dogs treated with thorium dioxide solution, [S. Tsunoo & H. Nakamura] J.Biochem. **12:** 133-138, July '30
in blood: See Blood, bilirubin
in urine: See Urine, bilirubin
BILLET, H., Le système nerveux central, Gaz.d.hôp. **103:** 1359, Sept. 24, '30; 1496, Oct. 22, '30
BILLI, A. Alterazioni istologiche nell'intestino di animali con fistola duodenale, Boll.d.Soc.ital.di biol.sper. **5:** 594, April-May '30
Alterazioni istologiche e funzionali dell'intestino nella soppressione della funzione renale, Boll.d.Soc.ital. di biol.sper. **5:** 595-597, April-May '30
——See **SIMONELLI, G., jt. auth.**

BILLICH, H. U., Zur Röntgenstrahlenbehandlung der Lymphogranulomatose, Strahlentherapie **38:** 141-146, '30

BILLINGSLEY, J. A.: See **NEFF, F. C., jt. auth.**

BILLINGTON, S. G.: See **DALLING, T., jt. auth.**

BILLINGTON, W., and ROUND, H., Bone-grafting the mandible, Proc.Roy.Soc.Med. (Sect. Odont.) **23:** 7-13, March '30

Two-stage operation for cleft palate, Proc.Roy.Soc.Med. (Sect. Odont.) **23:** 13-20, March '30

BILLO, C.: See **PESERICO, E., jt. auth.**

BILLROTH, THEODOR: See Biographies

BILLROTH OPERATION (I): See Peptic Ulcer, surgical therapy; Stomach, surgery

BILLS, C. E., MASSENGALE, O. N., and PRICKETT, P. S., Factors determining ergosterol content of yeast; species, J.Biol.Chem. **87:** 259-264, June '30

——See **COX, W. M., JR., jt. auth.**

BILZ, R., Ueber einen Fall von Globus bei Magenneurose, Internat.Ztschr.f.Psychoanal. **16:** 261-266, '30

BINAGHI, R. A., El clínico y el radiólogo, Rev.de cir. **9:** 97-100, March '30

BINDER, H., Zum Problem des schizoiden Autismus, Ztschr.f.d.ges.Neurol.uPsychiat. **125:** 655-677, '30

BINDSCHEDLER, J., De la dystrophie préscorbutique du nourrisson, Strasbourg-méd. **90:** 289, **May 5,** '30; 309, May 15, '30

BINET, L., Chlore sanguin et réactions digestives expérimentales, Médecine **11:** 665-666, Sept. '30

——See **ARNAUDET, A., jt. auth.**

——See **BLANCHETIÈRE, A., jt. auth.**

——See **GOSSET, A., jt. auth.**

——**BLANCHETIÈRE, A., and ARNAUDET, A.,** Synthése du glutathion dans la glande surrénale, Compt. rend.Soc.de biol. **104:** 56-57, May 9, '30

BINET, M., Le service de puériculture du premier âge à la Maternité d'Alger, Rev.franç.de gynéc.et d'obst. **25:** 420-425, June '30

BING, R., Ueber traumatische Erythromelalgie und Erythroprosopalgie, Nervenarzt **3:** 506-512, Sept. 15, '30

BINGER, M. W., GAARDE, F. W., and MARKOWITZ, J., Study of bronchial reflexes in guinea-pig, Proc.Staff Meet.,Mayo Clin. **5:** 156, June 4, '30

BINGHAM, J. A.: See **BLAIR, D. M., jt. auth.**

BINGOLD, K., Oxydationssteigernde Wirkung von Blutfarbstoffen, Biochem.Ztschr. **227:** 457-461, '30

Hämolyse, Blutfarbstoffumbau, Blutfarbstoffzerstörung und Blutfarbstoffschutz. Zusammenfassende Darstellung eigener Untersuchungen, Folia haemat. **42:** 192-222, Oct. '30

BINKLEY, G. E., Factors influencing treatment of rectal cancer, J.A.M.A. **95:** 1971-1975, Dec. 27, '30

BINSWANGER, H. F.: See **SAPHIR, O., jt. auth.**

BINZ, A., RATH, C., and JUNKMANN, K., Zur Biochemie jodierter und arsenierter Pyridonderivate, Biochem. Ztschr. **227:** 200-204, '30

BIOCHEMISTRY: See Chemistry

BIOGRAPHIES

See also Medicine, history; Obituaries

—medical biography of Bond-Farish family, [G. W. T. Farish] Canad.M.A.J. **23:** 696-698, Nov. '30

Anschütz: See Anschütz, Willy

d'Antona, Antonino, —1913, a master of surgery, [L. De Gaetano] Riforma med. **46:** 991-992, June 16, '30

Armstrong: See Armstrong, George

Baillie, Matthew, 1761-1823, [G. C. Peachey] M.Press **129:** 472-474, June 4, '30

von Bardeleben, Heinrich Adolf, 1818-1895, [A. Köhler] Chirurg **2:** 759-762, Aug. 15, '30

von Basch, Stephen, unveiling of monument in memory of Prof. von Basch, originator of clinical measurement of blood pressure, [Strubell-Harkort] München. med.Wchnschr. **77:** 1417, Aug. 15, '30

von Behring, Emil, 1854-1917, [A. von Engelhardt] Fortschr.d.Gesundhfürs. **3:** 131-134, May '29

Bernhard, Oscar, 1861—, Brit.J.Actinotherapy **5:** 127-128, Sept. '30

Billroth, Theodor, 1829-1894, M.Life **37:** 432-440, Aug. '30

Blumenthal: See Blumenthal, Ferdinand

Boerhaave, Herman, 1668-1738, New England J.Med. **203:** 998-1000, Nov. 13, '30

Bottomley, John T., 1869-1925, [F. B. Lund] Surg.Gynec. Obst. **51:** 266-267, Aug. '30

Brissaud: See Brissaud, Edouard

Brodie, Benjamin, 1783-1862, New England J.Med. **203:** 749-750, Oct. 9, '30

Burbank, Oscar, 1819-1908; biography and appreciation, [W. A. Rohlf] J.Iowa M.Soc. **20:** 488-491, Oct. '30

Cheselden, William, 1688-1752, New England J.Med. **203:** 439-440, Aug. 28, '30

—[R. R. James] Brit.J.Ophth. **14:** 629-631, Dec. '30

Cooper, Astley, 1768-1841, New England J.Med. **203:** 490-491, Sept. 4, '30

Cullen, William, 1710-1790, New England J.Med. **203:** 846-847, Oct. 23, '30

BIOGRAPHIES—Continued

Davila: See Davila, Carol

Deneke, Theodor, seventieth birthday, [C. Hegler] Deutsche med.Wchnschr. **56:** 1271-1272, July 25, '30

Dietrich, Eduard, 1860—, [F. Rott] Gesundhfürs.f.d. Kindesalt. **5:** 281-288, Oct. '30

—seventieth birthday, [Lentz] Deutsche med.Wchnschr. **56:** 1749-1750, Oct. 10, '30

Döderlein: See Döderlein, Albert

Dorsey, John Syng, 1783-1818, [W. S. Middleton] Ann. M.Hist. **2:** 587-601, Nov. '30

Duboué, 1834-1889, [R. Matton] Presse méd. **38:** 972, July 16, '30

Dubourg-Maldan, Pierre, 1807-1881 [Saint-Aubin] Progrès méd., pp. 1766-1775, Oct. 25, '30

von Eiselsberg: See von Eiselsberg, Anton

Elder, John Munro, 1858-1922, [A. T. Bazin] Surg. Gynec.Obst. **51:** 565-566, Oct. '30

Fey, Arnoldus, —1679, [J. W. Napjus] Nederl.tijdschr. v.geneesk. **74:** 4431-4444, Sept. 6, '30

Finlay: See Finlay, Carlos J.

Fracastoro: See Fracastoro, Girolamo

Freeman, Clarkson, 1827-1895, [S. H. Corrigan] Canad. M.A.J. **23:** 438-440, Sept. '30

Frølich, Theodor, 1870—, [C. Looft] Norsk mag.f. lægevidensk. **91:** 1025-1027, Oct. '30

Gaupp: See Gaupp, Robert

Gilles, Antoine Lajeune, 1661-1713, [R. Goulard] Bull. Soc.franç.d'hist.de la méd. **24:** 6-16, Jan.-Feb. '30

Gilliam, David Tod, 1844-1923, [R. Zollinger] Surg. Gynec.Obst. **51:** 873-875, Dec. '30

Gradenigo: See Gradenigo, Giuseppe

Grawitz, Paul, eightieth birthday, [Joël] Med.Klin. **26:** 1505-1506, Oct. 3, '30

Hamel, Karl, sixtieth birthday, [K. Brandenburg] Med. Klin. **26:** 951, June 20, '30

—sixtieth birthday, [M. Taute] Deutsche med.Wchnschr. **56:** 1014-1015, June 13, '30

Heberden, William, the elder, 1710-1801, [J. Ruhräh] Am.J.Dis.Child. **40:** 619-623, Sept. '30

Heidenhain: See Heidenhain, Lothar

Henkel, Max, sixtieth birthday, [Herold] Med.Klin. **26:** 1466-1467, Sept. 26, '30

Hoffmann: See Hoffmann, Ernst Theodor Amadeus

Jacobi, Abraham, 1830-1919, [L. F. Richdorf] Journal-Lancet **50:** 475-478, Oct. 1, '30

Jesionek, Albert, 1870—, Brit.J.Actinotherapy **5:** 152-153, Oct. '30

Jones, John, 1729-1791, [A. S. Lobingier] Surg. Gynec. Obst. **51:** 740-743, Nov. '30

Jonston, Johann, 1603-1675, [T. Bilikiewicz] Arch.f. Gesch.d.Med. **23:** 357-381, Oct. 1, '30

Juckenack, Adolf, 1870—, [A. Bömer & J. König] Ztschr. f.Untersuch.d.Lebensmitt. **59:** 129-131, Feb.-March '30

König, Franz, 1832-1910, [W. Müller] Chirurg **2:** 890-896, Oct. 1, '30

Kuhn, Philaletes, sixtieth birthday, [Fetscher] Med.Klin. **26:** 1391-1392, Sept. 12, '30

Lister: See Lister, Joseph

Löhnis, Felix, 1874—, Zentralbl.f.Bakteriol. (Abt. 2) **81,** Hft. 8-14, July 29, '30

Lottermoser, Alfred, 1870—, [W. Ostwald] Kolloid-Ztschr. **52:** 129-133, Aug. '30

Mannaberg, Julius, 1860—, [A. Strasser] Wien.med.Wchnschr. **80:** 619, May 3, '30

—seventieth birthday, [J. Bauer] Wien.klin.Wchnschr. **43:** 601-602, May 8, '30

Mead, Richard, 1673-1754, "Non sibi sed toti," New England J.Med. **203:** 1045-1046, Nov. 20, '30

Mercuriale, Gerolamo, 1530-1606, [B. M. Augusto] Policlinico (sez.prat.) **37:** 777-781, May 26, '30

—[M. Cardini] Riforma med. **46:** 1487-1488, Sept. 15, '30

Meynert, Theodor, 1833-1892, life and work, [G. Anton] J.f.Psychol.u.Neurol. **40:** 256-281, May '30

Moore: See Moore, Samuel Preston

Mott, Valentine, 1785-1865, New England J.Med. **203:** 1173-1175, Dec. 4, '30

Neisser, Clemens, 1861—, [H. Merguet] Psychiat.-neurol. Wchnschr. **32:** 223-225, May 17, '30

Nightingale: See Nightingale, Florence

Ollier, Leopoldo, 1830-1900, [P. Farreras] Rev.españ.de med.y cir. **13:** 539, Oct. '30

Ploetz, Alfred, 1860—, seventieth birthday, [G. Lenz] Arch.f.Rassen- u. Gesellsch.-Biol. **24:** vii-xv, '30; also, München.med.Wchnschr. **77:** 1459-1460, Aug. 22, '30

Pott, Percival, 1714-1788, New England J.Med. **203:** 377-378, Aug. 21, '30

Powers, Charles Andrew, 1858-1922, [E. Eliot, Jr.] Surg. Gynec.Obst. **51:** 424-428, Sept. '30

Pryor, James Chambers, 1871—, our new president, Mil.Surgeon **67:** 695-699, Dec. '30

Rayer, Pierre François, 1793-1867, [B. B. Beeson] Arch. Dermat.& Syph. **22:** 893-897, Nov. '30

BIOGRAPHIES—Continued
Razumovsky, V. I., 1857—, fiftieth jubilee of social and scientific activity of Emeritus Professor of Surgery V. I. Razumovsky, [N. N. Nasaroff] Arch.f. klin.Chir. **161**: 351-354, '30; also, Am.J.Surg. **10**: 378-381, Nov. '30
Reed, Walter, 1851-1902, Clin.Med.& Surg. **37**: 799-801, Nov. '30
Renaudot: See Renaudot, Théophraste
Ricord, Philippe, 1800-1889, [B. B. Beeson] Arch.Dermat.& Syph. **22**: 1061-1068, Dec. '30
Rollier, Auguste, 1874—, Brit.J.Actinotherapy **5**: 172-173, Nov. '30
Ronsseus, Balduinus, 1525?-1597, [F. W. T. Hunger] Nederl.tijdschr.v.geneesk. **74**: 2887-2905, June 7, '30
Rosenheim, Theodor, seventieth birthday, [R. Ehrmann] Med.Klin. **26**: 1316, Aug. 29, '30
—[P. F. Richter] Deutsche med.Wchnschr. **56**: 1491-1492, Aug. 29, '30
Rost, Eugen, sixtieth birthday, [Hesse] Med.Klin. **26**: 1617-1618, Oct. 24, '30
Rush: See Rush, Benjamin
Schaudinn, Fritz, 1871-1906, [M. Hartmann] Naturwissenschaften **18**: 573-576, June 20, '30
Schmaltz, Reinhold, 1860—, Berl.tierärztl.Wchnschr. **46**: 545, Aug. 22, '30
Schmidt-Ott, Friedrich, seventieth birthday, [W. Kolle] Med.Klin. **26**: 835-836, May 30, '30
Shepherd, Francis John, 1851-1929, [G. E. Armstrong] Surg.Gynec.Obst. **51**: 138-140, July '30
Sicard, Jean Athanase, 1872-1929, autobiography, Marseille méd. **1**: 303-308, March 5, '30
Sloane, Hans, 1660-1753, New England J.Med. **203**: 1095-1096, Nov. 27, '30
Smellie, William, 1697-1763, New England J.Med. **203**: 698-699, Oct. 2, '30
Soriano, Geronimo, 1575—? [J. Ruhräh] Am.J.Dis.Child. **40**: 851-856, Oct. '30
Spallanzani: See Spallanzani, Lazaro
Sydenham, Thomas, 1624-1689, New England J.Med. **203**: 948-949, Nov. 6, '30
Traube, J., 1860—, [J. Spek] Protoplasma **9**: 1-iv, March '30
Underwood, Michael, 1737-1820, [J. Ruhräh] Am.J.Dis. Child. **40**: 1312-1315, Dec. '30
van Gogh, Vincent, 1853-1890, [J. Koopman] Geneesk. gids **8**: 985-997, Oct. 24, '30
van Helmont, Jean Baptiste, 1577-1644, [P. Farreras] Rev.españ.de med.y cir. **13**: 311, June '30
van Leeuwenhoek, Antonj, 1632-1723, new data, [A. Schierbeek] Nederl.tijdschr.v.geneesk. **74**: 3891-3899, Aug. 2, '30
Vesalius: See Vesalius, Andreas
Vidal, Emile, 1825-1893, [B. B. Beeson] Arch.Dermat.& Syph. **22**: 115-119, July '30
Virchow, Rudolf Ludwig Karl, 1821-1902, [E. Hirschfeld] Kyklos **2**: 106-116, '29
von Volkmann: See von Volkmann, Richard
Welch: See Welch, William H.
Weygandt: See Weygandt, Wilhelm
Wiedemann, Eilhard, 1852-1928, [H. J. Seemann] Isis **14**: 166-186, May '30
Young, Thomas, 1773-1829, New England J.Med. **203**: 183-185, July 24, '30
BIOLATO, D., Contributo alla teoria sulle specificità degli antivirus, Minerva med. **1**: 915-918, June 2, '30
BIOLOGIC PRODUCTS
—biological products; establishments licensed for propagation and sale of viruses, serums, toxins, and analogous products, Pub.Health Rep. **45**: 2116-2120, Sept. 5, '30
—control of sterility of injectable substances, [H. Sosa] Rev.Soc.argent.de biol. **6**: 40-49, '30; abstr., Compt. rend.Soc.de biol. **104**: 415-416, May 30, '30
—regulations regarding preparation and sale of vaccines and serums in United States and in Holland, [H. Schlossberger] Deutsche med. Wchnschr. **56**: 1571, Sept. 12, '30; 1620, Sept. 19, '30
—report of Permanent Commission of Standards in 1926, on standardization of serums, serologic reactions and biologic products, [F. de Santina] An.Hosp.de Santa Cruz y San Pablo **3**: 21, Jan. 15, '29; 119, March 15, '29
—serologic and bacteriologic preparations in veterinary practice, [G. Flückiger] Schweiz.Arch.f.Tierh. **72**: 1-8, Jan. '30
—standardization of veterinary biologics in United States, [J. R. Mohler] Vet.Med. **25**: 468-473, Nov. '30
BIOLOGY
—abnormalities in biologic, psychologic and social fields, [C. C. Venosta] Riv.di psicol. **26**: 81-94, April-June '30
—biologic actions from a distance, [J. Magrou] Bull.de l'Inst.Pasteur **28**: 393, May 15, '30; 441, May 31, '30
—biologic movement in 1930, [J. Gautrelet] Médecine **11**: 645-654, Sept. '30
BIOLOGY—Continued
—colloidal chemistry and biology, [R. Stern] Med.Klin. **26**: 802-805, May 30, '30
—elementary principles of biology applied to orthodontic practice, [N. Gray] Internat.J.Orthodontia **16**: 839-850, Aug. '30
—Morphologic-Biological Institute, State University at Zagreb, Jugoslavia, [B. Zarnik] Methods & Probl.M. Educ., 17th ser., pp. 141-157, '30
—new principle of classification of biologic processes, [J. von Daránvi] Arch.f.Entwcklngsmechn.d.Organ. **122**: 760-762, Sept. 15, '30
—physical and biological concepts in science, [F. W. Jones] J.Coll.Surgeons, Australasia **3**: 56-65, July '30
—position in modern natural science, [O. Steche] Naturwissenschaften **18**: 841-846, Oct. 3, '30
—problems and opinions, [E. J. v. K. Menge] Quart.Rev. Biol. **5**: 348-359, Sept. '30
—relation of life to electricity; stainability and electromotive forces of artificial systems which reproduce conditions in living tissues in accordance with experimental work of G. W. Crile, [R. Beutner, B. E. Caywood & others] Protoplasma **10**: 1-23, June '30
—Wistar Institute of Anatomy and Biology, [M. J. Greenman] Methods & Probl.M.Educ., 17th ser., pp. 253-275, '30
history, evolution of biologic sciences, [D. Carbonell] Gac.méd.de Caracas **36**: 195; 215; 227; 240; 248; 261, '29
—beginnings of biology; Cuvier and Geoffroy Saint-Hilaire, [J. Schuster] Arch.f.Gesch.d.Math.,d.Naturw. u.d.Tech. **12**: 269; 341, '30; **13**: 1, '30
teaching, application of biologic knowledge to pedagogy; psychologic studies, [T. A. Tonina] Semana méd. **2**: 195-214, July 17, '30
BIOMICROSCOPY: See Arteries, hyaloid; Cataract; Conjunctivitis; Eyes, cancer; Eyes, examination; Iris, atrophy; Trachoma, pathology
BIONDO, A., Il rapporto vaso-parenchimale nel miocardio di alcuni mammiferi, Endocrinol.e patol.costit. **5**: 115-138, April '30
BIONDO, S., La cura della miocardite cronica, non specifica, e dell'angina di petto per mezzo della diatermia, Cuore e circolaz. **14**: 297-315, July '30
BIOPLASTINA: See Tuberculosis, therapy
BIOPSY
See also Cancer, diagnosis; Osteomyelitis; Uterus, cancer; etc.
—by needle puncture and aspiration, [H. E. Martin & E. B. Ellis] Ann.Surg. **92**: 169-181, Aug. '30
BIOT, R.: See **BONORINO UDAONDO, C., jt. auth.**
BIOTYPOLOGY: See Appendix, anatomy and histology; Cecum, anatomy and histology; Constitution, types
BIOZYME (yeast preparation): See Eczema, therapy; Furunculosis, therapy
BIRABEN LOSSON, R.: See **WERNICKE, R., jt. auth.**
BIRAUD, I.: See **BERNARD, L., jt. auth.**
BIRCH, C. L., Origin of pseudothrombocytes from leukocytes, Anat.Rec. **46**: 45-53, June 25, '30
BIRCHER, E., Haftpflichtprozess wegen Radiumschädigung durch einen Arzt, vom Kläger zurückgezogen, Schweiz.med.Wchnschr. **60**: 621-628, June 28, '30
Zur Talmaschen Operation, Deutsche Ztschr.f.Chir. **227**: 532-535, '30
BIRCH-HIRSCHFELD, A., Die schwarze Tuchwand, eine einfache Vorrichtung zur Perimetrie, Klin.Monatsbl.f. Augenh. **84**: 808-812, June '30
Einige Bemerkungen zur Trachombekämpfung, Ztschr.f. Augenh. **71**: 213-217, June '30
Die Ermüdungserscheinungen des Auges und ihre Behandlung, Fortschr.d.Therap. **6**: 461-464, Aug. 10, '30
Ostpreussen und die Bekämpfung des Trachoms, Deutsche med.Wchnschr. **56**: 1520-1522, Sept. 5, '30
Zur Genese des traumatischen Enophthalmus, Ztschr.f. Augenh. **72**: 259-265, Oct. '30
BIRDS
See also Fowls
—flying movements of large and small birds, [R. Demoll] Ztschr.f.Biol. **90**: 199-230, '30
—movements of bird's wing in flight, [J. Marey] Paris méd. **2**: 145-147, Aug. 16, '30
—theory of flight of birds and aerial locomotion, [J. Marey] Paris méd. **2**: 153-155, Aug. 16, '30
diseases: See Arteriosclerosis; Beriberi, avian; etc.
parasites: See also Filaria
—new species of bird nematodes from Philippine Islands, [E. E. Wehr] J.Parasitol. **17**: 80-84, Dec. '30
BIRK, W., Ueber die Ernährungsbehandlung tuberkulöser Kinder, insbesondere mit Herrmannsdorferscher Kost, München.med.Wchnschr. **77**: 1278-1282, July 25, '30
BIRKELAND, I. W.: See **YATER, W. M., jt. auth.**
BIRKENFELD, W., Zur Erblichkeit der multiplen kartilaginären Exostosen. (Exostosen bei eineiigen Zwillingen), Deutsche Ztschr.f.Chir. **226**: 397-403, '30
BIRKETT, G. E., Biopsy as preliminary to radium treatment, Lancet **2**: 39-41, July 5, '30

BIRKETT, G. E.—Continued
Principles of and some results in radium treatment of buccal carcinoma, Canad.M.A.J. **23:** 780-784, Dec. '30
BIRKHAUG, K. E., Metaphen (4-nitro-3, 5-bisacetoxymercuri-2-cresol); comparative study of commonly used disinfectants and antiseptics; histologic changes produced by intravenous administration of metaphen in rabbits, J.A.M.A. **95:** 917-923, Sept. 27, '30
——**and HOWARD, R. P.**, Pathological lesions produced in rabbits following intravenous injection of concentrated scarlet fever toxin, Proc.Soc.Exper.Biol.& Med. **28:** 95-100, Nov. '30
——**ACKERMAN, L. V., and ALLEN, W. M.**, Attempted production of scarlatinal syndrome with whole and filtered scarlet fever faucial exudate, Proc.Soc.Exper. Biol.& Med. **28:** 100-104, Nov. '30
BIRKHOLZ, Zur medikamentösen Behandlung der Otosklerose, Monatschr.f.Ohrenh. **64:** 558-562, May '30
BIRMAN BERA, Tuberculosis of nose, România med. **8:** 267, Oct. 15, '30
BIRNBAUM, G. L.: See CORYLLOS, P. N., jt. auth.
BIRNBAUM, H., Die gestörte Erlebnisfähigkeit bei der Schizophrenie als Ausgangspunkt von therapeutischen Versuchen, Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 46-50, '30
BIRT, E., Aus dem Paulunhospital, Shanghai, Tungchi med.Monatschr. **4:** 174-177, 1928-1929
Gutartige Strikturen des Rectums, Tungchi med.Monatschr. **4:** 178-181, 1928-1929
Lassen sich die Behandlungsmethoden der Frakturen der langen Röhrenknochen vereinfachen? Arch.f.klin.Chir. **161:** 335-350, '30
BIRT, JOSEPH: See Obituaries
BIRTH
injuries: See Infants, New-Born; Paralysis, obstetric
premature: See Infants, premature
rate: See under Vital Statistics
stillbirth: See Stillbirth
BIRTH CONTROL
—[H. Nathorff] Med.Welt **4:** 862, June 14, '30
—[F. R. Riley] New Zealand M.J. **29:** 144-152, June '30
—Biblical side, [H. A. Kelly] Internat.Clin. **3:** 243-244, Sept. '30
—Carl August Weinhold on misuse of procreative power and proposal of measures against overpopulation, particularly infibulation, [Rimpau] München.med. Wchnschr. **77:** 1460, Aug. 22, '30
—Christian civilisation and contraception, [A. H. Gray] J.State Med. **38:** 699-709, Dec. '30
—complications following use of gold spring pessary, [C. Potter] Am.J.Surg. **10:** 143-148, Oct. '30
—diagnosis of tubal pregnancy; contraceptives a probable cause, [E. Puppel] Jahresk.f.ärztl.Fortbild. (Hft. 7) **21:** 1-6, July '30
—director for vaginal occlusive pessary, [M. D. Mayer] Am.J.Obst.& Gynec. **20:** 258-261, Aug. '30
—educated women and birth control in China, [H. D. Lamson] China M.J. **44:** 1100-1109, Nov. '30
—ethics, [J. M. Cooper] Internat.Clin. **3:** 229-242, Sept. '30
—in neurologic practice, [H. Stern] Nervenarzt **3:** 333-338, June 15, '30
—instruction in lying-in hospitals, [E. Goldberg] Ztschr. f.Sexualwissensch. **17:** 96-98, June 15, '30
—justification, [J. Marcuse] N.Generation **26:** 116-119, May-June '30
—methods, [A. W. Bauer] Med.Klin. **26:** 961, June 27, '30; 1002, July 4, '30
—myth about sterility following contraceptive methods and some new developments in birth control movement, [S. A. Knopf] M.J.& Rec. **132:** 368-371, Oct. 15, '30
—necessity in Germany, [F. Burgdörfer] Zentralbl.f.d. ges.Hyg. **22:** 657-669, Aug. 10, '30
—new contraceptive method, [J. H. Leunbach] Ugesk.f. læger **92:** 689-694, July 17, '30
BIRTH-MARK: See under Nevi
BISBINI, B., L'importanza della calcemia nei Basedowiani e mixedematosi, Boll.d.Soc.med.-chir.di Modena **30:** 1-5, 1929-1930
La intradermoreazione con istamina come saggio di capacità funzionale dei capillari, Boll.d.Soc.med.-chir. di Modena **30:** 19-26, 1929-1930
Studio nella funzione renale nella polmonite, Boll.d.Soc. med.-chir.di Modena **30:** 45-50, 1929-1930
Ernia ed eventratio diafragmatica, Boll.d.Soc.med.-chir.di Modena **30:** 127-142, 1929-1930
Osservazioni sulla tecnica del pneumoperitoneo, Boll.d. Soc.med.-chir.di Modena **30:** 173-178, 1929-1930
BISCHOFF, C.: See KAPFHAMMER, J., jt. auth.
BISCHOFF, F., and LONG, M. L., Studies in carbohydrate metabolism following guanidine deglycogenation, J. Nutrition **3:** 201-216, Sept. '30
Depletion of muscle sugar by adrenalin, Am.J.Physiol. **95:** 403-411, Nov. '30
BISCHOFF, F.—Continued
——**and MAXWELL, L. C.**, Hormones in cancer; effect of ovarian, splenic, and adrenal extracts upon rat sarcoma No. 10, J.Pharmacol.& Exper.Therap. **40:** 97-113, Sept. '30
——**See MAXWELL, L. C., jt. auth.**
——**LONG, M. L., and HILL, E.**, Studies in cancer chemotherapy; reaction of blood in cancer, J.Pharmacol.& Exper.Therap. **39:** 425-433, Aug. '30
BISCHOFF, G., Das Fortschreiten der Sterinhydrierung in den Faeces ausserhalb des Darms, Biochem.Ztschr. **222:** 211-213, '30
Fäulnisprozess und Sterinreduktion mit besonderer Berücksichtigung der Verhältnisse im Säuglingsdarm, Biochem.Ztschr. **227:** 230-236, '30
Der Einfluss verschiedener Milcharten und -mischungen auf die Koprosterinbildung im Säuglingsdarm, Monatschr.f.Kinderh. **47:** 534-538, '30
Nebenschilddrüsenhormon und Ergosterinhypercalcämie, Ztschr.f.physiol.Chem. **188:** 247-250, '30
Nebenschilddrüsenhormon und Kalkstoffwechsel, Therap. d.Gegenw. **71:** 208-212, May '30
BISCHOFF, H., Über den Nährwert des Corned beef bei Ratten, Biochem.Ztschr. **222:** 191-197, '30
BISCHOFF, L., Weiteres über die intravenöse kombinierte Strophanthin-Koffein-Injektion, Ztschr. f. Kreislaufforsch. **22:** 573-576, Sept. 1, '30; abstr., Intravenöse kombinierte Strophanthin-Coffein-Injektion, Klin. Wchnschr. **9:** 1991, Oct. 18, '30
BISCHOFF, O., Ein Beitrag zur Yatrentherapie der Streptokokken-Mastitis, Deutsche tierärztl.Wchnschr. **38:** 291-294, May 10, '30
Zur Frage der Trennung verschiedener tier- und menschenpathogener Streptokokken von dem Streptococcus mastitidis (Erreger des „Gelben Galtes") und dem Streptococcus lactis, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 396-411, July 11, '30
BISHOP, E. L. (Atlanta, Ga.), Tuberculosis of cervix, with report of case, Am.J.Obst.& Gynec. **19:** 822-825, June '30
——**See BOWCOCK, H., jt. auth.**
BISHOP, E. L. (Nashville, Tenn.), Neglected opportunities for epidemiologic study, J.A.M.A. **95:** 563-565, Aug. 23, '30
BISHOP, F. W., LEE, Y. W., SCOTT, W. J. M., and LYMAN, R. S., Studies on pulmonary acoustics; notes on percussion and on forced vibrations, Am. Rev.Tuberc. **22:** 347-378, Oct. '30
BISHOP, G. H., and HEINBECKER, P., Differentiation of axon types in visceral nerves by means of potential record, Am.J.Physiol. **94:** 170-200, July '30
BISHOP, L. F., and BISHOP, L. F., JR., Athletics and heart, M.Rev.of Rev. **36:** 603-608, Oct. '30
——**BISHOP, L. F., JR., and WHEELER, L. H.**, Electrocardiographic examination during attack of syncope, with unusual findings, M.J.& Rec. **132:** 7-8, July 2, '30
BISHOP, L. F., JR.: See BISHOP, L. F., jt. auth.
BISI, H., Bocio aberrante de la base de la lengua, Rev.de especialid. **5:** 895-919, July '30
BISINYL (quinine bismuth iodide): See Syphilis, bismuth in
BISMARSEN (arsphenamine-bismuth preparation): See Syphilis, therapy
BISMUTH AND BISMUTH COMPOUNDS
—clinical excretion of bismuth metal, [P. J. Hanzlik & H. G. Mehrtens] Arch.Dermat.& Syph. **22:** 483-495, Sept. '30
—comparative excretion and absorption of different bismuth products; summary report, [P. J. Hanzlik & H. G. Mehrtens] Arch.Dermat.& Syph. **22:** 861-876, Nov. '30
—studies of perspiration; bismuth, [H. W. Schaffer] Arch.Dermat.& Syph. **22:** 624-626, Oct. '30
cacodylate, diuretic effects, [A. Besnier] J.de pharm.et chim. **11:** 465-478, May 16, '30
colloidal: See Paralysis, General, therapy
in urine: See Urine, bismuth
subnitrate: See Blood Pressure, high
therapy: See Bacteria, coli; Bladder, syphilis; Blood Pressure, high; Cancer, therapy; Cardiovascular Diseases, syphilis; Edema, therapy; Jaundice, spirochetal; Leishmaniasis, therapy; Liver, syphilis; Neurosyphilis, therapy; Paralysis, General, therapy; Relapsing Fever, therapy; Spirochetosis, therapy; Syphilis, bismuth in
toxicity, erythrodermia; cases, [G. Caso] Folia med. **16:** 561-566, April 30, '30
—acute intoxication during syphilis therapy; gangrenous stomatitis, purpura and acute nephritis; case, [R. Dassen & J. C. Rey] Semana méd. **2:** 1152-1157, Oct. 9, '30
—arterial embolism from intramuscular injection in treatment of syphilis; case, [L. A. Cordiviola & A. J. Guiroy] Semana méd. **2:** 1279-1281, Oct. 23, '30

BISMUTH AND BISMUTH COMPOUNDS, toxicity—Continued
—pigmentation from bismuth absorption after use of B. I. P. P. (bismuth iodoform paraffin paste), [W. I. de C. Wheeler] Brit.J.Surg. **18:** 329-330, Oct. '30
—secondary, syphilitic hepatitis with jaundice; toxicity of soluble bismuth salts used in treatment; case, [P. Chatagnon] Bull.méd., Paris **44:** 645-647, Sept. 6, '30
—sudden death following intravenous injection of bismuth tartrate, [S. H. Curtis] J.A.M.A. **95:** 1588-1589, Nov. 22, '30
BISMUTH CRYSTAL VIOLET
—destruction of common pathogenic bacteria with bismuth violet (hexamethyltriamintriphenylchloride bismuth), [I. S. Barksdale] M.J.& Rec. **131:** 631-632, June 18, '30
BISPHAM, W. N., Ralph Waldo Webster, Mil.Surgeon **67:** 410, Sept. '30
BISSELL, D., Paralysis of bladder, with distention and hemorrhage immediately following catheterization; report of cases, Am.J.Obst.& Gynec. **20:** 811-815, Dec. '30
Report of 2 cases of ureteral calculus in female, Am.J. Obst.& Gynec. **20:** 828-833, Dec. '30
BISSET, A. A., Spasm of colon; its allergic nature, Practitioner **125:** 621-626, Nov. '30
BISTOURY: See under Diathermy
BISWAS, N. B. G., Three cases of toxæmia due to ascariasis, Indian M.Gaz. **65:** 441-442, Aug. '30
BITES
See also Snakes; Spiders; etc.
—human bite infections of hand, with study of routes of extension of infection from dorsum of hand, [M. L. Mason & S. L. Koch] Surg.Gynec.Obst. **51:** 591-625, Nov. '30
—unusual injury from human bite; case, [L. Frankenthal] Deutsche med.Wchnschr. **56:** 1045-1046, June 20, '30
BITH, H.: See LABBÉ, M., jt. auth.
BITSCHAI, J., Die konservative Behandlung der Blasenscheidenfistein mit Berücksichtigung der intra- und extravesikalen Tumoren, Ztschr.f.Urol. **24:** 669-672, '30
Die Grenzen der normalen und pathologischen Pyelographie, Zentralbl.f.Chir. **57:** 2303-2306, Sept. 13, '30
BITTENCOURT, J., À propos d'un cas de spondylose rhizomélique, Rev.sud-am.de méd.et de chir. **1:** 787-810, Aug. '30
BITTER, R. S.: See RICHARDSON, R., jt. auth.
BITTERS
—administration, [V. E. Henderson] Canad.M.A.J. **23:** 818-819, Dec. '30
—effect of bitter components of beers on length of time food is retained in human stomach, [A. Bickel & F. Fleischer] Arch.f.Verdauungskr. **48:** 28-42, Aug. '30
—effect on basal metabolism; mode of action, [P. Weger] Compt.rend.Soc.de biol. **104:** 725-728, June 20, '30
—effect on hyperglycemic action of epinephrine, [P. Weger] Compt.rend.Soc.de biol. **104:** 729-732, June 20, '30
BITTNER, H., and SCHÖNKE, P., Vom Darm zur Wursthülle, Berl.tierärztl.Wchnschr. **46:** 310, May 16, '30; 325, May 23, '30
BITTNER, J. J., Quadruple inoculations of adeno-carcinoma, J.Cancer Research **14:** 466-475, Aug. '30
BITTNER, K., Operative treatment of injuries of thorax, Gyógyászat **70:** 480-484, June 15, '30
BIVINGS, L., Staphylococcus albus septicemia with osteomyelitis of pubic bone, Am.J.Dis.Child. **40:** 1262-1268, Dec. '30
——and DICKSON, R. W., Parental blood serum in prophylaxis and treatment of measles, South.M.J. **23:** 880-885, Oct. '30
BIX, H., Peronaeus- und Wadendruckphänomen (Zwei atypische Grosszehenreflexe), Med Klin. **26:** 889-890, June 13, '30
Ueber zerebral bedingte Acetonurie, Wien.klin.Wchnschr. **43:** 778-780, June 19, '30
BIZARD, G.: See LAMBRET, O., jt. auth.
BIZOL (bismuth preparation): See Syphilis, congenital
BIZZOZERO, R. C., Profilaxis actual de la difteria del lactante, Día méd. **2:** 988, July 28, '30
La tifo-bacilosis, Día méd. **3:** 191, Sept. 29, '30
Sobre algunos métodos recientes en la profilaxis del sarampión, Día méd. **3:** 268, Oct. 27, '30
——See DOMINGUEZ, C., jt. auth.
BIZZOZERO'S CORPUSCLES: See Bones, marrow
BJELKE, H., Ein labiles myeloides System im Blute eines 12-jährigen Knaben? Acta pædiat. **10:** 148-157, '30
Blood count and estimation of cholesterol before and after splenectomy in 5 year old boy with hemolytic jaundice, Norsk mag. f. lægevidensk. **91:** 1087-1106, Oct. '30
BJERLÖW, H.: See TILLGREN, J., jt. auth.
BJERRE, P., Der Ursprung des Zwanges, Arch.f.Psychiat. **91:** 619-622, '30
Die Religion als Überwinder der Einsamkeit, Arch.f.Psychiat. **91:** 630-631, '30
BJÖRKENHEIM, E. A., Case of malignant teratoma of ovary, Acta obst.et gynec.Scandinav. **10:** 163-181, '30
BJÖRKMAN, A., and GÖTHLIN, G. F., Charpentiers Illusion bei gerade nach vorn gerichtetem Blick. Experimente und Erklärung, Skandinav.Arch.f.Physiol. **60:** 135-142, Oct. '30
BJÖRKMAN, H., Treatment of laryngeal tuberculosis, Hygiea **92:** 376-402, May 15, '30
BJÖRKMAN, S., Renal function in some cases of leukemia, Svenska läk.-tidning. **27:** 1396, Oct. 31, '30
BJÖRKSTÉN, J., Zur Kenntnis der Synthese von Eiweissstoffen und ihrer Bausteine bei höheren Pflanzen, Biochem.Ztschr. **225:** 1-80, '30
BJÖRLING, E., Eine biologische Einheit bei Dosierung der Röntgenstrahlen, Strahlentherapie **36:** 751-777, '30
BJURE, A., Is there any connection between epilepsy and reaction of blood? Acta med.Scandinav., supp. 34, pp. 131-138, '30
BLACHFORD, J. V., Observations on epilepsy, Bristol Med.-Chir.J. **47:** 169-184, '30
BLACK, D., Interim report on skull of Sinanthropus, Human Biol. **2:** 439-440, Sept. '30
BLACK, D. R., Circulatory disturbances in diabetes, J. Missouri M.A. **27:** 586-589, Dec. '30
BLACK, I.: See CLARKE, N. E., jt. auth.
BLACK, J. H., and DURHAM, O. C., Elm pollen as complicating factor in hay fever, J.Allergy **1:** 501-505, Sept. '30
BLACK, M., Modification of Bishop's tendon tucker, Am.J. Ophth. **13:** 710, Aug. '30
Guist speculum, Am.J.Ophth. **13:** 1066-1067, Dec. '30
BLACK, N. M., and HAESSLER, F. H., Posttraumatic ocular tuberculosis, Tr.Am.Acad.Ophth. **34:** 233-238, '29
BLACK, O. F., EGGLESTON, W. W., and KELLY, J. W., Toxicity of Bikukulla formosa (Western bleedingheart), J.Agric.Research **40:** 917-920, May 15, '30
BLACK, S. O., Amytal; new anesthetic, South.Med.& Surg. **92:** 329-332, May '30
BLACK, W. P., Importance of proctoscopic examination in early diagnosis of carcinoma of rectum and sigmoid, West Virginia M.J. **26:** 540, Sept. '30
BLACK DEATH: See Plague, history
BLACK DISEASE: See Liver, necrosis
BLACKADER, A. D., Recent advances in surgery, Canad. M.A.J. **23:** 836-837, Dec. '30
BLACKBERG, S. N., and ASHMAN, R., Electrocardiographic studies of dogs infested with Dirofilaria immitis, J.Am.Vet.M.A. **77:** 204-211, Aug. '30
——See MENVILLE, L. J., jt. auth.
BLACKFAN, K. D.: See WOLBACH, S. B., jt. auth.
BLACKFORD, L. M., Bismuth and treatment of cardiovascular syphilis; preliminary report, South.M.J. **23:** 1108-1113, Dec. '30
BLACKFORD, S. D., Primary pneumonia in Virginia: analysis of 100 adult cases, Virginia M.Monthly **57:** 527-528, Nov. '30
BLACKHAM, R. J., Acid milks in health and disease, J. State Med. **38:** 587-593, Oct. '30
BLACKHEAD
—entero-hepatitis or blackhead in turkeys, [A. J. Durant] Vet.Med. **25:** 354-356, Aug. '30
BLACKIE, W. K., Histological observations on experimental ascariasis, J.Helminthol. **8:** 93-102, June '30
BLACKLEE, H. F., Secondary abdominal pregnancy, Brit. M.J. **2:** 562, Oct. 4, '30
BLACKLEG: See Anthrax, symptomatic
BLACKWATER FEVER
—[H. P. Makel & W. Gilder] Mil.Surgeon **67:** 156-164, Aug. '30
—bilious, hemoglobinuric fever; case, [Alain] Ann.de méd.et de pharm.colon. **28:** 90-92, Jan.-March '30
—case; urological aspect, [C. M. Del Valle] New York State J.Med. **30:** 1287-1288, Nov. 1, '30
—cholelithiasis as sequel, [K. D. Fairley] Lancet **1:** 1395-1396, June 28, '30
—malaria and blackwater fever at Noamundi, [C. Strickland & K. L. Chowdhury] Indian J.M.Research **18:** 377-389, Oct. '30
—spirochætes in fæces of patients, [L. Soromenho] Lancet **2:** 1015-1016, Nov. 8, '30
therapy, plasmochin, [I. Biddau] Riv.di malariol. **9:** 53-60, Jan.-Feb. '30
—quinine, [S. Licciardi] Gazz.med.di Roma **56:** 230-233, Aug. '30
—symposium on malaria; treatment of hemoglobinuric fever, [H. M. Tolleson] J.M.A.Georgia **19:** 369-371, Sept. '30
BLACKWELL, H. B., Modified radical mastoid operation for cure of chronic otorrhea, Tr.Am.Laryng..Rhin.& Otol.Soc. **35:** 251-257, '29

BLADDER
See also Urinary Tract
—full inversion of bladder in fistula, [N. Markoff] J. akush.i zhensk.boliez. **41:** 361-364, '30
—large urethrovesicovaginal fistula with inversion of bladder of 18 years' standing treated by modified Sfameni method, [A. Fornero] Arch.di ostet.e ginec. **17:** 185-197, April '30
—modification of Shaw-Young irrigating decompression apparatus, [D. M. Davis] J.Urol. **24:** 693-697, Dec. '30
abnormalities: See also Bladder, exstrophy
—congenital bladder outlet obstruction in infancy and childhood, [M. F. Campbell] New York State J.Med. **30:** 704-707, June 15, '30
—congenital hypertrophy of bladder neck, [R. Huguenin & M. Bouillié] Ann.d'anat.path. **7:** 733-736, June '30
—ectopy, [G. B. Gruber] Deutsche Ztschr.f.Chir. **227:** 337-348, '30
—ectopy of bladder with carcinomatous degeneration of mucosa; case, [P. Scheuer] Ztschr.f.urol.Chir. **30:** 299-308, '30
calculi, bygone operations; cutting for the stone, [D'A. Power] Brit.J.Surg. **18:** 1-5, July '30
—bygone operations; cutting for the stone; Frère Jacques' operation, [D'A. Power] Brit.J.Surg. **18:** 185-187, Oct. '30
—calculi of kidney and bladder, of unusual size and number, with slight symptomatology, [M. Muzii] Rinasc.med. **7:** 420, Sept. 1, '30
—calculus invisible to roentgenography, [M. Secrétan] Rev.méd.de la Suisse Rom. **50:** 625-637, Sept. 25, '30
—diagnosis and indications for operation, [W. Hirt] Beitr.z.klin.Chir. **150:** 328-330, '30
—diagnosis and therapy in horse, [A. Krupski] Schwelz. Arch.f.Tierh. **72:** 287-290, June '30
—drug calculi, [H. Blanc] Urol.& Cutan.Rev. **34:** 395-397, June '30
—endovesical treatment, [O. Keller] Ugesk.f.læger **92:** 591-596, June 19, '30
—in diverticulum; 4 cases, [I. Tjomkin] Ztschr.f.urol. Chir. **29:** 501-512, '30
—in infants, [Lecercle] Rev.méd.franç. **11:** 605-609, June '30
—invisibility of urate calculi in roentgen pictures; consequences; 2 cases, [P. Bazy] Bull.Acad.de méd., Paris **104:** 204-209, Oct. 14, '30
—ligature stone of female bladder: 2 cases, [B. Ottow] Zentralbl.f.Gynäk. **54:** 1513-1521, June 14, '30
—lithotripsy in infants; case, [M. Pavone] Arch.ital.di urol. **6:** 415-417, Aug. '30
—lithotrity with cystoscopic lithotrite, [G. Vilar] Rev. de especialid. **5:** 777-780, June '30
—rapid formation of large ureteral calculus with recurrent bladder stone, [W. Crane] J.Urol. **24:** 463-467, Nov. '30
—retention of urine following operations, [R. Chwalla] Ztschr.f.urol.Chir. **30:** 84-115, '30
—roentgen observation of wandering of renal calculus to bladder; case, [H. Kalenscher] Ztschr.f.Urol. **24:** 442-443, '30
—symptomatology and treatment, [R. Chwalla] Klin. Wchnschr. **9:** 1310-1312, July 12, '30
cancer, [H. L. Attwater] Post-Grad.M.J. **6:** 6, Oct.; 19, Nov. '30
—case originating in persisting urachus, [R. Nissen] Deutsche Ztschr.f.Chir. **229:** 149-150, '30
—cystectomy with bilateral transplantation of ureters in one operation; preliminary report on five cases, [R. C. Coffey] Northwest Med. **29:** 443-450, Oct. '30
—ectopy of bladder with carcinomatous degeneration of mucosa; case, [P. Scheuer] Ztschr.f.urol.Chir. **30:** 299-308, '30
—in diverticulum, [W. T. Briggs] J.Urol. **24:** 517-520, Nov. '30
—in diverticulum, [J. B. Hicks] J.Urol. **24:** 205-209, Aug. '30
—in diverticulum; case, [R. D. Gill] J.Urol. **24:** 521-529, Nov. '30
—latent epithelioma in excessively large bladder with diverticula, [H. Blanc] J.d'urol. **30:** 307-309, Sept. '30
—pathogenesis and diagnosis; case, [R. Redi] Gazz. internaz.med.-chir. **38:** 460-471, July 31, '30
—pathology of malignant neoplasms, with especial reference to grading of epitheliomas, [H. D. Caylor] J.A.M.A. **95:** 1736-1740, Dec. 6, '30
—precancerous conditions in naphthylamine worker, [L. Simon] Deutsche Ztschr.f.Chir. **227:** 539-543, '30
—primary carcinoma in diverticulum, [G. H. Ewell] J. Urol. **24:** 649-654, Dec. '30
—radiation therapy, [U. V. Portmann] Radiology **15:** 542-543, Nov. '30
—radical treatment, [R. C. Coffey] California & West. Med. **33:** 562-565, Aug. '30; also, Tr.South.S.A. (1929) **42:** 224-240, '30; also, West.J.Surg. **38:** 567-583, Oct. '30

BLADDER, cancer—Continued
—radium treatment, [B. S. Barringer] J.A.M.A. **95:** 1734-1736, Dec. 6, '30
—results in conservative treatment, [W. S. Pugh] Am. Med. **36:** 360-363, June '30
—results of partial resection; president's address, [S. G. MacDonald] Proc.Roy.Soc.Med. (Sect. Urol.) **24:** 1-10, Nov. '30
—solitary metastasis to brain, [H. W. McKay] Brit.J. Urol. **2:** 156-162, June '30
—surgical procedures in treatment, [V. C. Hunt] Am.J. Surg. **10:** 69-73, Oct. '30
—total extirpation of bladder, [T. Hryntschak] Arch.f. klin.Chir. **160:** 554-566, '30
—treatment by high frequency sparks, with bladder open; 40 cases, [A. Boeckel] Bull.et mém.Soc.de chir.de Paris **22:** 507-519, July 4, '30
—treatment by irradiation and diathermy, [G. G. Smith] J.A.M.A. **95:** 1730-1734, Dec. 6, '30
—treatment by surgical diathermy; 109 unselected cases, [H. L. Kretschmer] J.A.M.A. **95:** 1728-1730, Dec. 6, '30
—treatment with thermocautery; case, [J. J. Stutzin] Ztschr.f.Urol. **24:** 662-663, '30
catheterization, lubricants, [A. Rothschild] Med.Welt **4:** 708, May 17, '30
—apparatus regulated by thermostat for providing stream of water of constant temperature for irrigation of bladder, [Pflaumer] Ztschr.f.Urol. **24:** 659-660, '30
—catheter for retrograde catheterization, [S. Frey] Zentralbl.f.Chir. **57:** 1148-1149, May 10, '30
—paralysis of bladder with distention and hemorrhage immediately following catheterization; cases, [D. Bissell] Am.J.Obst.& Gynec. **20:** 811-815, Dec. '30
—technic of catheterization and irrigation, [T. Hryntschak] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 209-211, July 1, '29
cystoscope, diagnostic and therapeutic use as colposcope, [W. Sternberg] Ztschr.f.Urol. **24:** 329-330, '30
—instrument for fixation of cystoscopes, [E. Herzberg] München.med.Wchnschr. **77:** 1158, July 4, '30
—irrigation cystoscope for examination of minor and severe disturbances, [A. Rothschild] Med.Klin. **26:** 1631-1632, Oct. 31, '30
—new cystoscope cord, [W. J. Carson] Am.J.Surg. **9:** 34, July '30
cystoscopy: See also Bladder, hernia; Bladder, rupture; Bladder, tuberculosis; Bladder, tumors
—cystoscopic picture of changes in bladder following cesarean section, [H. E. Scheyer] Zentralbl.f.Gynäk. **54:** 1505-1513, June 14, '30
—major indications, [H. T. Low] Colorado Med. **27:** 334-336, Sept. '30
—new cystoscopic holder, [W. A. Councill] J.Urol. **24:** 699-701, Dec. '30
—new method for facilitation of cystoscopy in vesicovaginal fistulas, [T. Goldbergas] Zentralbl.f.Gynäk. **54:** 1094-1096, May 3, '30
—new rongeur, [T. J. Kirwin] Am.J.Surg. **9:** 329-330, Aug. '30
—normal urine sugar in cystoscopic examinations, [R. Richardson & R. S. Bitter] Am.J.M.Sc. **180:** 171-177, Aug. '30
cysts, cystitis emphysematosa; additional case in man, associated with cystitis cystica, [R. G. Mills] J.Urol. **24:** 217-231, Sept. '30
—histology of case of cystic cystitis, [G. Spillimbergo] Profilassi **2:** 184-187, Nov. '29
—pyelitis, ureteritis and cystitis cystica, [W. J. Carson] Am.J.Surg. **8:** 1256-1258, June '30
dilatation and distention, incontinence due to congenital hypertrophy of vesical sphincter with dilatation of bladder neck, [E. Tytgat & F. De Rom] Rev.belge sc.méd. **2:** 362-363, April '30
diseases, case of emphysema, with 11 cases from literature, [J. Schneider] Centralbl.f.allg.Path.u.path.Anat. **48:** 245-253, May 20, '30
—bilharziasis in Morocco, [Barneoud] Marseille méd. **1:** 453-481, April 5, '30
—etiology and treatment of irritable bladder in women, [D. Brücke-Teleky] Arch.f.klin.Chir. **160:** 623-632, '30
—filariasis simulating tumor, [L. F. Rodriguez Molina] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 278-283, '30
—functional, radiologic demonstration of urinary obstruction in calcified schistosomiasis, [F. Vescia] Gazz.internaz.med.-chir. **38:** 543, Aug. 31, '30
—investigation in Provence on European foci of bilharziasis, [J. Carrosse] Bull.Soc.path.exot. **23:** 731-736, '30
—irrigation cystoscope for examination of minor and severe disturbances, [A. Rothschild] Med.Klin. **26:** 1631-1632, Oct. 31, '30
—irritable bladder in women, [J. W. Visher] J.Indiana M.A. **23:** 368-369, Aug. '30

BLADDER, diseases—Continued
—neurosis of bladder, [G. L. Hunner] J.Urol. **24:** 567-585, Dec. '30
—resection of presacral nerve (superior hypogastric plexus) in treatment of cord bladder; preliminary report, [J. R. Learmonth & W. F. Braasch] Surg. Gynec.Obst. **51:** 494-499, Oct. '30
—treatment of neurogenic bladder with slow sinusoidal current, [R. W. Barnes] Urol.& Cutan.Rev. **34:** 541-543, Aug. '30
diverticula, calculi; 4 cases, [I. Tjomkin] Ztschr.f.urol. Chir. **29:** 501-512, '30
—carcinoma, [W. T. Briggs] J.Urol. **24:** 517-520, Nov. '30
—carcinoma, [J. B. Hicks] J.Urol. **24:** 205-209, Aug. '30
—carcinoma; case, [R. D. Gill] J.Urol. **24:** 521-529, Nov. '30
—etiology; observation of 76 cases, [R. Chwalla] Arch. f.klin.Chir. **160:** 567-622, '30
—hydatid cyst in peritoneal culdesac at superior and posterior face of bladder simulating diverticulum, caused by secondary echinococcis, [R. Landivar] Semana méd. **1:** 1151-1152, May 8, '30
—in female, [F. W. Schacht & J. L. Crenshaw] J.Urol. **24:** 393-410, Oct. '30
—in women; cases, [J. J. Crane] California & West.Med. **33:** 572-575, Aug. '30
—latent epithelioma in excessively large bladder with diverticula, [H. Blanc] J.d'urol. **30:** 307-309, Sept. '30
—primary carcinoma, [G. H. Ewell] J.Urol. **24:** 649-654, Dec. '30
—pyonephrosis due to congenital malformation (double uretero-vesical diverticulum), [U. Isnardi] Semana méd. **2:** 373-375, July 31, '30; also, Rev.de especialid. **5:** 315-321, April '30
—relation of uracho-allantoid residua to formation, [E. Alevoli] Ann.ital.di chir. **9:** 365-378, April 30, '30
—surgical removal of congenital and true diverticulum, [B. N. Kholtzoff] Vestnik khir. (nos. 56-57) **19:** 64-68, '30
—unusual localization of gonococcic infection in diverticulum near ureteral opening; case, [J. J. Gazzolo] Rev.de especialid. **4:** 1629-1632, Nov. '29
—value of descending pyelography (with uroselectan, iodine-pyridine derivative); hydronephrosis associated with vesical diverticulum into which ureter opened, [H. P. W. White] Brit.J.Urol. **2:** 280-284, Sept. '30
—with congenital valvular obstruction of prostatic urethra, [F. W. Schacht] J.Urol. **24:** 83-89, July '30
drainage: See also Prostatectomy
—dangers of puncture of bladder, [F. Dannheisser] Zentralbl.f.Chir. **57:** 1789-1791, July 19, '30
—in urology, [K. Neuwirt] Časop.lék.česk. **69:** 780-784, May 23, '30
—suprapubic bladder siphon, [G. J. Thompson] J.Urol. **24:** 441-443, Oct. '30
exstrophy, [T. S. Robertson] Illinois M.J. **58:** 66-69, July '30
—operation by Borelius-Maydl method, [S. Müller] Hospitalstid. (Dansk kir.selsk.forh.) **73:** 23, Aug. 14, '30
—remote results of Maydl's operation, [F. Roloff] Zentralbl.f.Chir. **57:** 1977-1979, Aug. 9, '30
—unusual anomaly of pelvis, [W. M. Dugan & W. O. Upson] J.Michigan M.Soc. **29:** 512-515, July '30
fistula: See Fistula
foreign bodies, cases [V. Custódio Morais] Med.contemp. **48:** 151, April 27, '30
—chewing gum in male bladder; report and treatment of case, [G. H. Ewell] J.Urol. **24:** 537-538, Nov. '30
—following operations for cure of inguinal hernia, [A. H. Wood] J.Urol. **24:** 411-417, Oct. '30
—latent intra-appendicular foreign body fixed in bladder wall causing Bacillus coli urinary infection, [Pasteau] J.d'urol. **29:** 616-618, June '30
—removal from urinary bladder and vagina; 3 cases, [M. Gutman] Zentralbl.f.Gynäk. **54:** 1521-1524, June 14, '30
—sound; case, [N. Akestorides] Bruxelles-méd. **10:** 949-953, June 29, '30
—straight pin with point in bladder and head in appendix; urinary infection with Bacillus coli; operative treatment; case, [Barbet & Pasteau] Bull.et mém. Soc.de chir.de Paris **22:** 424-426, June 6, '30
—wandering of surgical ligature in bladder; 3 cases, [G. Petrén] Ztschr.f.Urol. **24:** 748-757, '30
—weather thermometer; case, [E. Floyd & J. L. Pittman] J.M.A.Georgia **19:** 349, Aug. '30
gangrene, cystitis gangraenosa dissecans; 3 cases, [A. Duchanoff] Ztschr.f.urol.Chir. **29:** 516-530, '30
gonorrhea, [W. S. Pugh] Am.J.Surg. **9:** 492-493, Sept. '30

BLADDER, gonorrhea—Continued
—unusual localization in diverticulum near ureteral opening; case, [J. J. Gazzolo] Rev.de especialid. **4:** 1629-1632, Nov. '29
hemorrhage, case of vesical and renal purpura requiring nephrectomy on account of hæmorrhage, [R. O. Ward & E. A. Freeman] Brit.J.Urol. **2:** 151-153, June '30
—paralysis of bladder, with distention and hemorrhage immediately following catheterization; cases, [D. Bissell] Am.J.Obst.& Gynec. **20:** 811-815, Dec. '30
hernia, cystogram, [F. Kidd] Brit.J.Urol. **2:** 166-169, June '30
—birth traumatism as factor in urinary infection, [F. S. Patch] Canad.M.A.J. **23:** 381-386, Sept. '30
—cystoscopic appearance of various types of cystoceles, [R. E. Van Duzen] South.M.J. **23:** 580-587, July '30
—inguinal cystocele; cases, [E. Preto] Clin.chir. **33:** 786-816, July '30
—sliding, [A. D. Bevan] Ann.Surg. **92:** 754-760, Oct. '30
inflammation: See also Bladder, cysts; Bladder, gangrene; Pyelocystitis
—acute cystitis caused by pathogenic yeast; case, [M. Ota & R. Masuda] Dermat.Wchnschr. **91:** 1521-1527, Oct. 11, '30
—amebic; case, [L. C. Venturi] Arch.ital.di sc.med. colon. **11:** 465-474, Aug. 1, '30
—bacteriophage therapy, [P. Pollazzi] Paris méd. **1:** 606, June 28, '30
—catarrh of bladder in women, [M. Acs] Orvosi hetil. **74:** 847-850, Aug. 23, '30
—causes and treatment, [J. Seitz] Aerztl.Rundschau **40:** 114-117, April 25, '30
—chemotherapy with acridine dyes, [A. Marcozzi] Gior. ital.di dermat.e sif. **71:** 1364-1370, Aug. '30
—cystitis emphysematosa; additional case in man, associated with cystitis cystica, [R. G. Mills] J.Urol. **24:** 217-231, Sept. '30
—cystitis emphysematosa; case in woman in which trauma appeared to be etiologic factor, [R. G. Mills] Am.J.Obst.& Gynec. **20:** 688-698, Nov. '30
—cystitis emphysematosa; 3 additional cases in women, [R. G. Mills] Surg.Gynec.Obst. **51:** 545-551, Oct. '30
—Hunner ulcer; 38 cases, [C. C. Higgins] Urol.& Cutan. Rev. **34:** 665-668, Oct. '30
—nonbacillary cystitis secondary to renal lesions, [P. Bazy] J.d'urol. **29:** 384-385, April '30 [Comment on Vintici and Constantinesco's article]
—simple chronic ulcers of bladder and incrustated cystitis; cases, [E. Papin] Arch.d.mal.d.reins **5:** 49-72, June '30
innervation, in rabbit, [V. Bobin] Arch.d'anat.,d'histol.et d'embryol. **11:** 197-243, '30
—control of bladder; effects of nervous stimulation and of drugs, [A. D. Macdonald & E. D. M'Crea] Quart. J.Exper.Physiol. **20:** 379-391, Nov. '30
—functional metachronosis of viscera; action of subliminal faradization of motor nerves of bladder on chronaxia of vesical muscles of dogs, [H. Fredericq] Arch.internat.de pharmacodyn.et de thérapie **38:** 438-443, '30
—in rabbit, [F. A. Wolhynski] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 297-352, Sept. 22, '30
—neurology of micturition, [J. Beattie] Canad M.A.J. **23:** 71-75, July '30
—pericellular apparatus of frog, [P. Serebriakow] Ztschr.f.Zellforsch.u.mikr.Anat. **12:** 1-33, Oct. 4, '30
obstruction: See also Bladder, abnormalities; Prostate, hypertrophy; Urethra, stricture
—bladder neck obstruction, [G. V. Caughlan] J.Iowa M. Soc. **20:** 369-373, Aug. '30
—chronic inflammatory vesical neck obstructions: clinical and anatomical study, [J. A. Hyams & S. E. Kramer] Am.J.Surg. **9:** 530-537, Sept. '30
—fibrous obstruction of vesical outlet, [C. W. Collings] New England J.Med. **203:** 107-114, July 17, '30
—hypertrophy of bladder neck, [E. Castaño] Rev.de especialid. **5:** 735-741, June '30
—obstructive lesions of bladder neck, [R. F. Mathews] M.Times,New York **58:** 327, Nov. '30
—pathological study of posterior vesical neck obstruction, [A. E. Bothe] Ann.Surg. **92:** 294-299, Aug. '30
—syndrome of diverticulum of spermatic system in neighborhood of prostate, obstructing neck of urinary bladder, [C. B. Huggins] J.Urol. **24:** 100-111, July '30
—treatment of bladder neck contracture or median bar, [H. W. Martin] J.Urol. **24:** 313-318, Sept. '30
—vesical neck obstruction (use of Collings electrotome), [W. S. Pugh] S.Clin.North America **10:** 523-529, June '30
pain, results of section of presacral nerve (superior hypogastric plexus), [Perrin] Lyon chir. **27:** 266-269, March-April '30
—cystalgic, larvated pyelitis, [M. Sorrentino] Schweiz. med.Wchnschr. **60:** 797-798, Aug. 23, '30

BLADDER, pain—Continued
—in malaria, [G. R. Mallia] Riforma med. **46:** 1453-1454, Sept. 8, '30
—operative treatment, [V. Richer] Gaz.méd.de France, no. 13, pp. 325-328, July 1, '30
—resection of presacral nerve for persistent cystalgia following intravesical injection of glycerin, [E. Chauvin] J.d'urol. **30:** 201-205, Aug. '30
paralysis, following prophylactic use of rabies vaccine; case, [A. Fryszman] Ztschr.f.Urol. **24:** 515-517, '30
—with distention and hemorrhage immediately following catheterization; cases, [D. Bissell] Am.J.Obst.& Gynec. **20:** 811-815, Dec. '30
perforation, during cystoscopy under epidural anesthesia, at site of small tuberculous ulceration; case, [J. Martin] J.d'urol. **29:** 391-395, April '30
physiology: See also Urination, mechanism
—measurement of intravesical pressure in rabbit; effect of drugs on intravesical pressure, [S. Yoshida] Acta dermat. **15:** 565, June '30
—power of absorption, [C. Giacobbe & A. Vitale] Gior. med.dell'Alto Adige **2:** 636-648, Aug. '30
—tumor of filum terminale, with cystometric studies; 2 cases, [E. Sachs, D. K. Rose & A. Kaplan] Arch. Neurol.& Psychiat. **24:** 1133-1153, Dec. '30
regurgitation from, effect of denervation of lower ureter upon incidence of ureteral reflux in dog, [E. H. Barksdale & W. W. Baker] J.Urol. **24:** 263-268, Sept. '30
—bilateral double kidney pelvis and ureter demonstrated by vesicorenal reflux; case, [W. M. Levithan] Ztschr.f.urol.Chir. **30:** 286-290, '30
—reflux into implanted ureter as permanent result of implantation of ureter into bladder, [W. Stoeckel] Zentralbl.f.Gynäk. **54:** 2517-2521, Oct. 4, '30
roentgenography: See also Bladder, calculi; Bladder, hernia
—after ingestion of pyelognost (iodized urea), [Réchou & Guichard] Arch.d'électric.méd. **38:** 254, June '30; also, J.de méd.de Bordeaux **107:** 710-712, Sept. 10, '30
—cysto-urethrography, [B. L. Petchersky, F. Y. Strokoff & I. F. Shishoff] Venerol.i dermat. **7:** 54-60, Jan. '30
—expulsion of giant polypus after vesical injection for cystography; case, [T. Schiappapietra] Rev.de especialid. **4:** 1621-1622, Nov. '29
—in children, [H. J. Boevé] Nederl.maandschr.v.geneesk. **16:** 690-694, 1929-1930
—in dogs, [A. Klarenbeek] Tijdschr.v.diergeneesk. **57:** 625-631, May 15, '30
—uroselectan (iodine-pyridine derivative) as intravenous medium (Swick), [E. Beer] S.Clin.North America **10:** 441-450, June '30
rupture, intraperitoneal; cases, [G. Lambert] Liége méd. **23:** 829-834, June 22, '30
—cystoscopy, [A. Stapf] Arch.f.klin.Chir. **161:** 573-581, '30
—plea for early diagnosis and treatment, [G. de Tarnowsky] J.A.M.A. **95:** 476-482, Aug. 16, '30
—traumatic rupture with complicating fractures, [W. C. Chidester & K. H. Prindle] S.Clin.North America **10:** 995-1000, Oct. '30
—two rare cases, [A. Kummer] Nederl.tijdschr.v.geneesk. **74:** 2520, May 17, '30
sphincter: See Sphincter Muscles
surgery: See also Bladder, calculi; Bladder, diverticula; Bladder, exstrophy; Bladder, tumors; etc.
—fatal air embolism occurring after filling bladder with air in course of suprapubic cystotomy; case, [G. Jockisch] Zentralbl.f.Chir. **57:** 1795, July 19, '30
—forage of prostate for relief of cystostomized patients, [Escande] Clinique, Paris **25:** 287, Oct. (A) '30
—gastro-intestinal hemorrhage as rare complication of sectio alta (suprapubic cystotomy); case, [D. Kokoris] Zentralbl.f.Chir. **57:** 1472-1475, June 14, '30
—indications and effect of intravesical operations, [D. Ráskai] Gyógyászat **70:** 537-538, June 15, '30
—ligature stone of female bladder; 2 cases, [B. Ottow] Zentralbl.f.Gynäk. **54:** 1513-1521, June 14, '30
—morphology of healing of incised sutured wound, [M. G. Prives] Ztschr.f.urol.Chir. **30:** 1-36, '30
syphilis, [J. M. Lucena Raurich] Rev.méd.de Barcelona **13:** 391-417, May '30
—in tumor form; cases, [J. W. Alvarez Colodrero & P. Di Lella] Semana méd. **1:** 1380-1382, May 29, '30
—ulcerous syphilis cured by arsenic and bismuth, [L. Arrues] Rev.de especialid. **5:** 1135-1140, Aug. '30
tuberculosis, perforation of bladder during cystoscopy under epidural anesthesia, at site of small tuberculous ulceration; case, [J. Martin] J.d'urol. **29:** 391-395, April '30
—high frequency currents in treatment of vesical tuberculosis after nephrectomy for renal tuberculosis, [P. Costesco] J.d'urol. **30:** 265-278, Sept. '30
tumors, correct operative technic makes recurrence of vesical papilloma unlikely; cases, [P. Bazy] Bull.et mém.Soc.nat.de chir. **56:** 806-814, June 21, '30

BLADDER, tumors—Continued
—advantages and technic of chemocoagulation treatment, [E. Joseph] Ztschr.f.Urol. **24:** 664-669, '30
—angioma, [H. G. Hamer & H. O. Mertz] Surg.Gynec. Obst. **51:** 541-544, Oct. '30
—clinical application of pathology, [P. W. Aschner] Am.J.Surg. **10:** 67-68, Oct. '30
—cylindroma; case, [Hernández Ibáñez & C. M. Ramírez Corría] An.de cir. **2:** 331-333, Aug. '30
—effect of long continued inhalations of aromatic amino preparations in producing experimental tumors, [W. Schär] Deutsche Ztschr.f.Chir. **226:** 81-97, '30
—expulsion of giant polypus after vesical injection for cystography; case, [T. Schiappapietra] Rev.de especialid. **4:** 1621-1622, Nov. '29
—hæmangioma; 2 cases, [J. B. Macalpine] Brit.J.Surg. **18:** 205-214, Oct. '30
—leiomyosarcoma, [H. D. Caylor & W. Walters] J.Urol. **24:** 303-311, Sept. '30
—new instrument for endovesical electrocoagulation, [E. Bors] Zentralbl.f.Chir. **57:** 1988-1989, Aug. 9, '30
—papilloma from schistosomiasis; case, [S. Cerqua] Rinasc.med. **7:** 417-419, Sept. 1, '30
—pedicled dermoid cyst; case, [T. Ichikawa] Jap.J.Dermat.& Urol. **30:** 28, March '30
—perforation of dermoid cyst of ovary into bladder; case, [A. Kalo] Ztschr.f.Urol. **24:** 330-332, '30
—periureteral, bilateral papillary fibroma; case, [G. Scagliosi] Riv.osp. **20:** 189-201, June '30
—possibility of danger of Beer's method of treatment in papilloma, [F. Van Den Branden] Arch.franco-belges de chir. **31:** 1004-1007, Nov. '28
—sarcoma; case, [L. D. Smith] Illinois M.J. **58:** 105-109, Aug. '30
—treatment of papillomata by cystoscopic diathermy, [J. S. Joly] Proc.Roy.Soc.Med. (Sect.Urol.) **23:** 53-63, Sept. '30
—vesical filariasis simulating tumor, [L. F. Rodriguez Molina] Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 278-283, '30
ulcers: See also Bladder, syphilis
—*Hunner's:* See Bladder, inflammation
—simple chronic ulcers of bladder and incrustated cystitis; cases, [E. Papin] Arch.d.mal.d.reins **5:** 49-72, June '30
—simple ulcer of traumatic origin cured by electrocoagulation; case, [J. Salleras] Rev.de especialid. **5:** 772-776, June '30; also, Semana méd. **2:** 568-569, Aug. 21, '30
wounds and injuries, in gynecologic laparotomies, [C. Daniel & D. Mavrodin] Gynéc.et obst. **21:** 311-323, April '30
—radium injuries of bladder and rectum in treatment of cancer of cervix; 10 cases, [F. C. Wille] Monatschr.f.Geburtsh.u.Gynäk. **85:** 383-390, Aug. '30
—simple ulcer of traumatic origin cured by electrocoagulation, [J. Salleras] Rev.de especialid. **5:** 772-776, June '30; also, Semana méd. **2:** 568-569, Aug. 21, '30
BLÄTTLER, E., Untersuchungen über den Stickstoffumsatz in der Muskulatur kohlenhydratarmer Tiere, Biochem. Ztschr. **221:** 359-374, '30
BLAHD, M. E., Surgical end results of hyperthyroidism, Ohio State M.J. **26:** 829-830, Oct. '30
BLAICKNER, J., Ueber Iridenkleisisoperationen, Ztschr.f. Augenh. **72:** 265-292, Oct. '30
BLAINE, E. S., Spondylitis traumatica tarda (Kummell's disease), Radiology **15:** 551-563, Nov. '30
BLAIR, D. M., DUFF, D., and BINGHAM, J. A., Anatomical result of peri-arterial sympathectomy, Brit.J.Surg. **18:** 215-220, Oct. '30
BLAIR, H. A., Critical frequency measurements in anomalous trichromatic vision, J.Optic.Soc.America **20:** 601-615, Nov. '30
BLAIR, J., Infectious origin of pernicious anemia and relation of pyelitis to achlorhydria and pernicious anemia, M.J.& Rec. **132:** 209-213, Sept. 3, '30
BLAIR, J. E.: See **BODANSKY, A.,** jt. auth.
——See **JAFFE, H. L.,** jt. auth.
BLAIR, R. W., Medico-legal cases in Federated Malay States, Malayan M.J. **5:** 34-35, March '30
BLAIR, V. P., Hypospadias and epispadias, indications for and technique of their operative correction, Tr.South. S.A. (1929) **42:** 163-165, '30
Further observation upon compensatory use of live tendon strips for facial paralysis, Ann.Surg. **92:** 694-703, Oct. '30
——and **BROWN, J. B.,** Mirault operation for single harelip, Surg.Gynec.Obst. **51:** 81-98, July '30
BLAIR CALLEJAS, J. H., Contribución al estudio de la reacción ortoclinostática, Sigio méd. **86:** 137, Aug. 9, '30; 163, Aug. 16, '30; 190, Aug. 23, '30
BLAISDELL, E. R., and GORDON, C. H., Mastoid operation in patient with renal glycosuria; no medical treatment; complete recovery, Maine M.J. **21:** 114-117, June '30

BLAKE, E. M., Discussion on ocular birth injuries, New York State J.Med. **30:** 1357-1358, Nov. 15, '30
BLAKE, F. G.: See SHARP, E. A., jt. auth.
BLAKE, H. H., and WALKER, R. W., Full report on typhoid epidemic in Nowshera, July and August, 1929, J.Roy.Army M.Corps **55:** 112-119, Aug. '30
BLAKESLEE, A. F., and BANKER, H. J., Identical twins as biological controls in educational and other human problems, Proc.Am.Philos.Soc. **69:** 379-384, '30
BLALOCK, A., Experimental shock, South.M.J. **23:** 1013-1016, Nov. '30
Observation upon blood flow through skeletal muscle by use of hot wire anemometer, Am.J.Physiol. **95:** 554-560, Dec. '30
——**See BURCH, J. C., jt. auth.**
BLAMOUTIER, P.: See LESNÉ, E., jt. auth.
BLAMPIED, T. L. Q., Calcium gluconate treatment for milk fever, Vet.Rec. **10:** 716, Aug. 2, '30
BLANC: See MERLE, E., jt. auth.
BLANC, G., and CAMINOPETROS, J., Recherches expérimentales sur la dengue, Ann.de l'Inst.Pasteur **44:** 367-436, April '30
——**JOANNIDÈS, G., and PANGALOS, G. C.**, La réaction de fixation du complément appliquée au séro-diagnostic de la lèpre avec un antigène méthylique de bacille de Kedrowsky, Bull.Soc.path.exot. **23:** 568-574, '30
BLANC, HÉLÈNE: See JULLIEN, A., jt. auth.
BLANC, HENRY, Drug calculi of bladder, Urol.& Cutan. Rev. **34:** 395-397, June '30
Réflexions sur la valeur réelle des facteurs extra-rénaux dans l'élimination de la P.S.P., J.d'urol. **29:** 571-581, June '30
Épithélioma latent dans une mégavessie avec diverticule ouraquien, J.d'urol. **30:** 307-309, Sept. '30
BLANC, P.: See ROUQUIER, A., jt. auth.
BLANCE, C., Cold abscess and sinus secondary to it, Mil. Surgeon **67:** 62-67, July '30
BLANC FORTACIN, J., Osteítis quística, Pediatría españ. **19:** 129-138, May '30
Orientaciones de la intervención quirúrgica en el tratamiento de las parálisis, Pediatría españ. **19:** 225-239, Aug. '30
BLANCHARD, R., Life of Florence Nightingale, Hosp. Progr. **11:** 490-492, Nov. '30
BLANCHET, P., Les mouvements associés de l'état normal et de l'état pyramidal. Essai de pathogénie et de classification pathogénique des syncinésies observées au cours des hémiplégies organiques cérébrales avec aperçu, au cours de l'exposé sur la pathogénie du signe de Babinski, Progrès méd., p. 1673, Oct. 11, '30; p. 1713, Oct. 18, '30
BLANCHETIÈRE, A., BINET, L., and ARNAUDET, A., Le glutathion du tissu surrénal au cours de la gravidité, Compt.rend.Soc.de biol. **104:** 163-164, May 16, '30
——**See BINET, L., jt. auth.**
BLANCO, J. F., and BLANCO, R. P., El neumotórax terapéutico en los asmáticos, Día méd. **3:** 13, Aug. 4, '30
BLANCO, R. P.: See BLANCO, J. F., jt. auth.
BLANCO HERRERA, J., La prueba de Aschheim-Zondek para el diagnostico precoz del embarazo; eclampsia puerperal y amytal-sodico, Rev.méd.cubana **41:** 708-714, June '30
BLANCO VITORERO, J. R.: See FONSO GANDOLFO, C., jt. auth.
BLAND, E. F., and SPRAGUE, H. B., Progress in study of cardiovascular disease in 1929, New England J. Med. **203:** 574-591, Sept. 18, '30
——**See HAMPTON, A. O., jt. auth.**
——**and WHITE, P. D.**, Use of mechanical measures in treatment of obstinate edema, J.A.M.A. **95:** 1489-1493, Nov. 15, '30
BLAND, J. O. W., Glandular fever; experimental investigation, Lancet **2:** 521-524, Sept. 6, '30
BLAND, L. J.: See ALLEN, E., jt. auth.
BLAND, P. B., Remarks on prevention of uterine cancer, New England J.Med. **202:** 1195-1199, June 19, '30; also, Some factors concerned in prevention of uterine cancer, Texas State J.Med. **26:** 232-238, July '30
——**and GOLDSTEIN, L.**, Pregnancy and parkinsonism; report of case, J.A.M.A. **95:** 473-476, Aug. 16, '30
——**FIRST, A., and GOLDSTEIN, L.**, Blood-platelets in pregnancy and in puerperium, Am.J.Obst.& Gynec. **20:** 165-173, Aug. '30
BLANK, A., Ueber die Verwendbarkeit des Argolavals in der Augenheilkunde, Klin.Monatsbl.f.Augenh. **85:** 257-263, Aug. 1, '30
BLANKENHORN, M. A., Clinical significance of jaundice, J.A.M.A. **95:** 1066-1068, Oct. 11, '30
BLANKENSTEIN, A., and FISCHER, A., Untersuchungen über die chemische Konstitution der Serum- und Gewebseiweisskörper, Biochem.Ztschr. **224:** 211-222, '30
——**See FISCHER, ANTON, jt. auth.**
BLANKOFF, B., Traitement des tuberculoses chirurgicales par l'antigène méthylique, Rev.d'orthop. **17:** 538-552, Sept. '30
BLANKOFF, B. I., Epidemiology of typhoid fever, Gig.i epidemiol. **7:** 31-35, Sept. '28
BLANTON, W. B., Study in vascular hypertension, South. Med.& Surg. **92:** 495-500, July '30
Ten years of progress in tuberculosis, Virginia M.Monthly **57:** 447-451, Oct. '30
BLASCHKO, H., Delayed anaerobic heat production of stimulated muscle, J.Physiol. **70:** 96-100, Aug. '30
BLASEK, S., Knorpeleinschlüsse in der Uterusschleimhaut, Arch.f.Gynäk. **141:** 539-547, '30
BLASI, A. C., Cura della sifilide con un preparato aurico (solganal B), Gior.ital.di dermat.e sif. **71:** 1237-1241, Aug. '30
de BLASIO, R., Contributo allo studio del metabolismo basale in dermatologia, Diagnosi **10:** 185-202, June '30
La réaction hémoclasique de d'Amato et la leucocytoréaction de Gouin dans le diagnostic de la syphilis, Ann.de dermat.et syph. **1:** 1014-1025, Oct. '30
——**See NINNI, C., jt. auth.**
BLASTOCYSTIS
—acid-fast quality of Blastocystis hominis, [R. A. Keilty] J.Lab.& Clin.Med. **16:** 59, Oct. '30
BLASTOIDINA: See Tuberculosis, Pulmonary, therapy
BLASTOMYCOSIS
See also Coccidioides; Moniliasis; Oïdium
—atypical lymph node sporocytosis (blastomycosis); case, [W. Haberfeld] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 549-554, Oct. '30
—death from generalized blastomycosis, [M. Weinberger & F. Windholz] Wien.med.Wchnschr. **80:** 697-702, May 17, '30
—fungi found in North American blastomycosis; plurality of species, [A. Castellani] Brit.J.Dermat. **42:** 365-374, Aug.-Sept. '30
—history and geographic distribution of chromoblastomycoses; cases, [O. da Fonseca, Jr. & A. E. de Arêa Leão] Rev.med.-cir.do Brasil **38:** 197-216, June '30
—immunologic studies, [A. D. Dulaney] J.Immunol. **19:** 357-370, Oct. '30
—intra-ocular, [V. J. Schwartz] Tr.Sect.Ophth., A.M.A., pp. 214-225, '30
—systemic, [R. D'Aunoy & J. L. Beven] J.Lab.& Clin. Med. **16:** 124-130, Nov. '30
—systemic, [H. Montgomery] M.Clin.North America **14:** 651-662, Nov. '30
cutaneous, chromoblastomycosis; case, [F. Silva & E. de Araujo] Brasil-med. **44:** 539-541, May 17, '30
—chromoblastomycosis (dermatitis verrucosa); case, [N. G. Pozojewa] Dermat.Wchnschr. **90:** 615-617, May 3, '30
—schizosaccharomycosis with pityriasis rosea in combination with cheiropompholyx; case, [T. Benedek] Dermat.Wchnschr. **90:** 633-641, May 10, '30
experimental, [I. Iacono] Riforma med. **46:** 595-605, April 21, '30
lingual, primary, [J. H. Childrey & G. B. New] Arch. Otolaryng. **12:** 184-189, Aug. '30
meningeal, blastomycetic meningitis, [G. N. Cossery] J.Egyptian M.A. **13:** 198-206, May '30
rectal, [L. de Azevedo Sodré & H. Cerruti] Bol.Soc.de med.e cir., São Paulo **14:** 167-176, June '30
BLATT, M. L., HOFFMAN, S. J., and HERROLD, R. D., Common pyogenic skin infections and observation on their biologic treatment, Illinois M.J. **58:** 374-375, Nov. '30
——**See HERROLD, R. D., jt. auth.**
BLATT, N., Smallpox vaccination as method of treatment in metastatic affections of eyes, Cluj.med. **11:** 181-182, April 1, '30
Akkommodationsstörungen nach Iridocyclitis, Arch.f. Ophth. **125:** 125-146, '30
BLATT, O., Die Behandlung der Hauttuberkulose mittels Jodlebertraninjektionen nach Jaczewski, Dermat. Wchnschr. **90:** 741-744, May 31, '30
BLATT, P., Über renorenale Reflexe, Arch.f.exper.Path.u. Pharmakol. **153:** 67-78, '30
Über die maligne Entartung des Prostataadenoms, Arch. f.klin.Chir. **160:** 544-553, '30
BLATTA: See Cockroaches
BLAU, A., Beitrag zur Behandlung der Kehlkopfpapillome, Ztschr.f.Laryng.,Rhin. **19:** 332-336, May '30
Bericht über die von mir in den Jahren 1920 bis 1929 mit operativ verengenden Methoden behandelten Ozaenafälle, Monatschr.f.Ohrenh. **64:** 929-946, Aug. '30
BLAUBAUM, A., Acute mastoiditis, M.J.Australia **2:** 48-49, July 12, '30
BLAUSTEIN, L.: See RAVICH, A., jt. auth.
BLAUWKUIP, H. J. J., and HUET, G. J., Some forms of bone and joint tuberculosis in children, Nederl. tijdschr.v.geneesk. **74:** 1985-1994, April 19, '30

BLAVET di BRIGA, C., Ricerche sulla flora batterica delle pleuriti, Gior.di batteriol.e immunol. **5**: 493-498, May '30
Ricerche sul potere battericida del sangue e del liquido pleurico verso il micobatterio del tubercolo, Gior.di batteriol.e immunol. **5**: 518-524, May '30
Equilibrio della difese immunitarie dell'organismo; ricerche sullo stafilococco piogeno aureo, Gior.di batteriol.e immunol. **5**: 935-950, July '30
Expériences de greffe de cartilage fixé dans l'os, Arch. ital.de biol. **83**: 26-33, July 30, '30
BLAYNEY, J. R., Problem of pulpless tooth, as seen by clinical and laboratory investigation, J.Dent.Research **10**: 425-437, Aug. '30
BLAZHEVITCH, I. V., Compulsory inoculation against foot and mouth disease by Dediulin's method: skin of ear and mucous membrane of upper lip, Trudi gossud.inst.eksper.vet. (no. 1) **6**: 12-18, '29
——and SKOMOROKHOFF, A. L., Protein therapy in foot and mouth disease in cattle, Trudi gossud.inst.eksper.vet. (no. 2) **6**: 72-77, '29
BLEACHODENT: See Dentifrices
BLECH, G. M., Ernst von Bergmann as war surgeon, Bull. Soc.M.Hist.,Chicago **4**: 221-228, July '30
Pitfalls in diagnosis of appendicitis, M.Herald & Phys. Therapist **49**: 241-246, July '30
Medical tactics of future, Mil.Surgeon **67**: 733-758, Dec. '30
BLECHMANN, G., and BOHN, A., La diphtérie des enfants vaccinés par l'anatoxine de Ramon, Médecine **11**: 622-625, Aug. '30
BLECHMANN, M.: **See NASTA, M., jt. auth.**
BLECKWENN, W. J., Production of sleep and rest in psychotic cases; preliminary report, Arch.Neurol.& Psychiat. **24**: 365-372, Aug. '30
Narcosis as therapy in neuropsychiatric conditions, J.A.M.A. **95**: 1168-1171, Oct. 18, '30
Sodium amytal in certain nervous and mental conditions, Wisconsin M.J. **29**: 693-696, Dec. '30
BLENCKE, A., Die Lunatumnekrose der Hand und ihre Beziehungen zum Unfall, Acta chir.Scandinav. **67**: 91-134, '30
de BLENDE, J.: **See BOUCKAERT, J. P., jt. auth.**
BLENDINGER, Nimmt der Krebs in Bayern zu? München. med.Wchnschr. **77**: 1449-1450, Aug. 22, '30 [Comment on Mertens' article]
BLENNORRHAGIA: See Gonorrhea
BLEPHAROCHALASIS: See Eyelids, diseases
BLEPHAROSPASM: See Eyelids, spasm
BLEPHAROTOMY: See Eyelids, cancer
BLESSING, G., and WEISSENFELS, G., Strahlen-, Licht- und Elektrotherapie, Fortschr.d.Zahnh. **6**: 555-566, July '30
BLEULER, E., Suggestionsmechanismen, Ztschr.f.d.ges. Neurol.u.Psychiat. **127**: 469-482, '30
Physiogenic and psychogenic in schizophrenia, Am.J. Psychiat. **10**: 203-211, Sept. '30
BLEULER, M., Vererbungsprobleme bei Schizophrenen, Ztschr.f.d.ges.Neurol.u.Psychiat. **127**: 321-388, '30
BLEW, C. L.: **See PATCH, F. S., jt. auth.**
BLEYER, A., Prevention of diphtheria, J.Missouri M.A. **27**: 481-484, Oct. '30
BLIER, Z. A., Physiology of sphenopalatine ganglion, Am. J.Physiol. **93**: 398-406, June '30
——and KLEITMAN, N., Conditions affecting linguo-maxillary reflex, Am.J.Physiol. **94**: 118-124, July '30
BLINDNESS
See also Ophthalmia neonatorum; Vision, acuity; Vision, defective
—anatomic localization of sense of obstacles in blind, [M. Benoit] Bull.et mém.Soc.franç.d'opht. **42**: 500-506, '29
—application of Blind Persons Act, [D. S. Stewart] Brit. M.J. (supp.) p. 26, July 19, '30
—case of Anton's symptom, nonperception of patient's own blindness, [F. Stumpf] Monatschr.f.Psychiat.u. Neurol. **76**: 58-79, June '30
—case study in deaf-blindness, [R. V. Merry] J.Abnorm. Psychol. **25**: 133-148, July-Sept. '30
—education of blind in Yugoslavia, [V. Ramadanovitch] Rev.internat.de l'enf. **9**: 408-417, May '30
—nature of Milton's blindness, [A. Sorsby] Brit.J.Ophth. **14**: 339-354, July '30
—occupations of the blind, [Marx] Volkswohlfahrt **11**: 787-802, Sept. 15, '30
—statistical report of number of blind, deaf and dumb, and mentally and bodily defective people in Germany, [K. Freudenberg] Klin.Wchnschr. **9**: 1134-1137, June 14, '30
—synthetic representations in blind, [P. Villey] J.de psychol.norm.et path. **27**: 391-411, May 15—June 15, '30
—work for blind, [R. Brachmann] Fortschr.d.Gesundhfürs. **4**: 259-265, Sept. '30
color blindness: See Color Blindness
BLINDNESS—Continued
etiology and pathogenesis, agrypnotic epidemic neuraxitis complicated by acute bilateral blindness and by Weber's syndrome, [R. Tchobanoglou] Bull.et mém. Soc.méd.d.hôp.de Paris (54): 859-862, May 26, '30
—among Chinese, [S. P. Chang] Nat.M.J., China **16**:370-378, Aug. '30
—sphenoiditis as cause, [S. S. Aronson] Indianapolis M.J. **33**: 544, Sept. '30
—temporary blindness from retinal angiospasm of malarial origin, [J. Sédan] Bull.et mém.Soc.franç. d'opht. **42**: 429-436, '29
—treatment of blindness associated with retinitis pigmentosa; preliminary note, [N. D. Royle] M.J.Australia **2**: 364-365, Sept. 13, '30
—unilateral blindness; recovery after maxillary sinus operation, [J. T. Dowling] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35**: 431-435, '29
idiopathic, amaurosis in infants, [P. F. Doyne] Practitioner **125**: 174-178, July '30
—amblyopia and amaurosis from loss of blood, [P. Satanowsky] Semana méd. **2**: 956-957, Sept. 25, '30
—etiologic forms of acute, crepuscular amblyopia, [H. Lagrange] Ann.d'ocul. **167**: 652-677, Aug. '30
—paranoid delirium in Arab with general paralysis associated with amaurotic tabes; case, [A. Courtois, H. Pichard & Rubénovitch] Bull.Soc.clin.de méd.ment. **18**: 91-95, June-July '30
—pathogenesis of chronic, toxic amblyopia, [N. Scalinci] Boll.d'ocul. **9**: 752-760, Aug. '30
—pathology, pathogenesis and clinical aspects of toxic amblyopia from alcohol and tobacco, [B. Alajmo & V. Accardi] Boll.d'ocul. **9**: 273, April; 361, May '30
—strange complication (temporary amaurosis) in ordinary enucleation, [H. G. A. Gjessing] Acta ophth. **8**: 206-212, '30; also, Norsk mag.f.lægevidensk. **91**: 844-848, Aug. '30
—vision in strabismus amblyopia, [vom Hofe] Klin. Monatsbl.f.Augenh. **85**: 79, July '30
night-blindness: See Hemeralopia
prevention: See also Vision, conservation
—medical social work, [B. F. Royer] Hosp.Soc.Serv. **21**: 471-479, June '30
—heritage of sight; its conservation, [G. E. de Schweinitz] J.Missouri M.A. **27**: 469-476, Oct. '30
word-blindness: See Aphasia, visual
BLIND-SPOT: See Retina
BLINKENBERG, P. A., Roentgenographic pelvimetry, Hospitalstid. (Foren.f.gynaek.og obst.forh.) **73**: 34-44, Oct. 23, '30
BLINKS, L. R., Variation of electrical resistance with applied potential; intact Valonia ventricosa, J.General Physiol. **13**: 793-806, July '30
Variation of electrical resistance with applied potential; thin collodion films, J.General Physiol. **14**: 127-138, Sept. '30
Variation of electrical resistance with applied potential; impaled Valonia ventricosa, J.General Physiol. **14**: 139-162, Sept. '30
BLISS, J. H.: **See BOWING, H. H., jt. auth.**
BLISS, R. V. N., Present status of trained nurse, Maine M.J. **21**: 157-162, Sept. '30
BLISS, R. W., Postoperative pulmonary collapse, Nebraska M.J. **15**: 353-357, Sept. '30
BLISS, S., Amide nitrogen of blood; theory of ammonia metabolism, J.Pharmacol.& Exper.Therap. **40**: 171-193, Oct. '30
BLISS, V. R., How cost of fire protection has been lowered by new rulings, Mod.Hosp. **35**: 146, Sept. '30
Judging comparative values of kitchen equipment, Mod. Hosp. **35**: 71-77, Dec. '30
BLISTER FLUID
—comparative study of serum and blister fluid in cancerous and noncancerous individuals, [H. C. Pitts & H. R. Johnson] Tr.New England S.Soc. **12**: 193-215, '29
—determination of hydrogen ion concentration of diseased skin by measuring vesicular content, [A. Marchionini] Arch.f.Dermat.u.Syph. **160**: 139-142, '30
—effect of injections of theophylline on vesicular fluid, [T. Kimura] Okayama-Igakkai-Zasshi **42**: 252, Feb. '30
BLISTERS: See Blister Fluid
BLOCH, B., Occupational skin diseases from biological point of view, J.State Med. **38**: 373-382, July '30
Ueber das melanotische Pigment, Rev.suisse de zool. **37**: 283-296, July '30
Zum Begriff und Wesen der Präkankerose, Dermat. Wchnschr. **91**: 1164-1171, Aug. 9, '30
——and PECK, S. M., Der Nachweis der Oxydase in den Zellen des myeloischen Systems durch 3, 4-Dioxyphenylalanin, Folia haemat. **41**: 166-173, May '30
BLOCH, C. E., Intestinal infantilism as an avitaminosis, Norsk mag.f.lægevidensk. **91**: 1055-1061, Oct. '30
——and FABER, F., Various forms of rickets and their pathogenesis, Acta pædiat. **10**: 10-32, '30

BLOCH, E.: See **MASSELOT, F., jt. auth.**
BLOCH, J. C., Les indications du traitement sanglant dans les fractures récentes des membres, Prat.méd.franç. **11:** 176-182, April (A) '30
BLOCH, L.: See **STRAUSS, A. A., jt. auth.**
BLOCH, R., Une technique simple de vissage des fractures du col du fémur, Rev.de chir., Paris **68:** 105-111, '30
BLOCH-JØRGENSEN, K., Beobachtungen bezüglich der sogenannten follikulären Zahnzysten, Ztschr.f.Stomatol. **28:** 245-256, March '30
de BLOCK, F., L'état de la médecine et de l'hygiène militaires au XVIII[e] siècle, Arch.méd.belges **83:** 409-424, June '30 [With English text]
BLOEMEN, J. J., Cases of lupus vulgaris and lupus erythematodes treated with aurophos, Nederl.tijdschr.v.geneesk. **74:** 1943, April 12, '30
Lupoid sycosis, Nederl.tijdschr.v.geneesk. **74:** 1944, April 12, '30
BLOESCH, E., Ein neues Mittel zur intravenösen Pyelographie, Schweiz.med.Wchnschr. **60:** 1007-1008, Oct. 25, '30
BLOKH, I. S., Sanitary prophylactic work during 5 years of Soviet government Public Health Protection, Gig.i epidemiol. **8:** 3-12, Jan. '30
BLOMBERG, A., and RÖNNELL, S., Die Wirkung des Pilocarpins auf den Kreislauf des Menschen, Arch. internat. de pharmacodyn. et de thérapie **37:** 369-381, '30
BLOMFIELD, J., Case illustrating value of avertin in unusual circumstances, Lancet **2:** 689, Sept. 27, '30
BLOMMENDAAL, H. N.: See **NICOLAI, A., jt. auth.**
BLONDEL, A.: See **LIAN, C., jt. auth.**
BLONDEL, R., Comment traiter l'empoisonnement par les champignons, Bruxelles-méd. **10:** mdccxxxii-mdccxxxvii, Oct. 12, '30
BLONSKY, P. P., Zur Psychologie der monoandrischen und der polyandrischen Frau in der modernen Kultur, Ztschr.f.Sexualwissensch. **17:** 1-13, May 5, '30
Was sind eigentlich die Geisteskrankheiten? Ztschr.f. d.ges.Neurol.u.Psychiat. **129:** 51-64, '30
BLOOD
See also Anemia; Hemoglobin and Hemoglobin Compounds; Infants; Infants, New-Born; Leukemia; Pregnancy, blood in; Surgery, blood in; under names of diseases; etc.
—action on acetylcholine, [K. Matthes] J.Physiol. **70:** 338-348, Dec. '30
—aromatic substances provoked in dementia praecox by ingestion of tyrosine, [G. G. Noto] Boll.d.Soc.ital. di biol.sper. **5:** 510-514, April-May '30
—cell for measurement of specific conductivity of serum, [W. R. Ashby] Biochem.J. **24:** 1557-1559, '30
—certain modifications from heliotherapy on seashore, [A. Ianăs, N. Opreanu & C. Criveanu] Rev.stiint. med. **19:** 402-411, April '30
—change and recovering process of blood after ligation of thoracic duct, [T. Ikeda & I. Suetake]. Taiwan Igakkai Zasshi, no. 304, p. 38, July '30
—change in properties and chemistry during digestion interpreted as expression of tonus of vagus nerve, [F. Czubalski] Compt.rend.Soc.de biol. **104:** 905-907, July 4, '30
—changes in hens' blood produced by diet of sprouted soybeans, [A. A. Horvath] Am.J.Physiol. **94:** 65-68, July '30
—changes produced in certain constituents of blood by dilutions of sodium citrate, [J. W. Williams] Proc. Soc.Exper.Biol.& Med. **27:** 915-917, June '30
—comparisons of total molecular concentration of glomerular urine and blood plasma from frog and from Necturus, [A. M. Walker] J.Biol.Chem. **87:** 499-522, July '30
—conductivity of blood during coagulation, [S. Gelfan & J. P. Quigley] Am.J.Physiol. **94:** 531-534, Sept. '30
—critical temperature of serum; measurement of factor of depolarization; mechanism of coagulation by heat, [P. L. du Noüy] Ann.de l'Inst.Pasteur **45:** 251-289, Aug. '30
—decomposition of thiosulphate in acid media in presence of serum, [V. Andres] Spisy lék.Masaryk.Univ. (a 62) **7:** 1-31, '29
—device for obtaining small amounts of serum, [A. R. K. Matthews & E. M. Watson] M.J.& Rec. **132:** 451, Nov. 5, '30
—distribution of drugs between red corpuscles and blood plasma, [R. Fabre] Bull.Soc.chim.biol. **12:** 954-964, July-Aug. '30
—dynamic properties of blood as criterion of condition of digestion in experimental fever, [W. Koskowski & P. Kubikowski] Compt.rend.Soc.de biol. **104:** 531-533, June 6, '30
—effect of forced drainage of central nervous system, [F. Fremont-Smith, T. J. Putnam & S. Cobb] Tr.Am. Neurol.A. **55:** 243-251, '29
BLOOD—Continued
—effect of ingestion of carbohydrates on absorption power of blood for infra-red rays as shown photographically, [A. Gigon & M. Noverraz] Ztschr.f.d. ges.exper.Med. **71:** 525-537, '30
—effect of injections of theophylline on blood, tissue fluid and vesicular fluid, [T. Kimura] Okayama-Igakkai-Zasshi **42:** 252, Feb. '30
—effect of muscular work and subsequent massage, [H. Lampert] Ztschr.f.d.ges.phys.Therap. **39:** 238-253, Oct. 14, '30
—effect of thallium acetate on blood of children; cases, [M. Prebil] Cultura med. mod. **9:** 579-588, July 31, '30
—effect of uroselectan (iodine-pyridine derivative) on blood and its modifications in organism, [A. de Rosset] Polska gaz.lek. **9:** 771-775, Oct. 12, '30
—electric conductibility in blood submitted to action of strong acids and strong bases, [P. Ponthus] Compt. rend.Soc.de biol. **104:** 586-587, June 13, '30
—electrocapillary phenomena; tampon effect of blood serum, [W. Arciszewski & W. Kopaczewski] Protoplasma **9:** 598-621, May '30
—flocculating substance in serum of horse with fever, [D. Brocq-Rousseu, Mme. Z. Gruzewska & G. Rousset] Compt.rend.Soc.de biol. **104:** 459-460, June 6, '30
—Gurwitsch's mitogenetic radiations of human blood; use in diagnosis of cancer, [H. Gesenius] Biochem. Ztschr. **226:** 257-272, '30
—Harveian oration, [G. L. Gulland] Edinburgh M.J. **37:** 569-581, Oct. '30
—hematologic hypothesis to explain disorders of female sexual organs, [T. Andrianakos] Deutsche Aerzte-Ztg. (Hft. 205) **5**, March 30, '30
—imbibition and excitability of muscles in serum of horse, ox and dog, [G. Bucciardi] Boll.d.Soc.ital.di biol.sper. **5:** 576-578, April-May '30
—in fish, amphibians and reptiles, [B. Babudieri (Babuder)] Haematologica **11:** 199-255, '30
—influence of blood and saliva on spontaneous salivary secretion, [A. Guimarais] Compt.rend.Soc.de biol. **104:** 804-805, June 27, '30
—insulin-like substances in blood, [R. Cobet & M. Nothmann] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 105-108, '30
—intramuscular injections of small quantities of blood in old age and exhaustion; photography of mitogenetic radiations of blood, [E. Policbetti] Gazz.d. osp. **51:** 1073-1076, Aug. 24, '30
—laws regulating constitution of blood, [C. Van Caulaert] Presse méd. **38:** 601-604, May 3, '30
—leukocytolytic power of sera, [P. Ritossa & A. Oberholtzer] Riv.di pat.sper. **5:** 290-305, '30
—mitogenetic radiation of blood in normal and pathologic conditions, [W. W. Siebert] Biochem.Ztschr. **226:** 253-256, '30
—modern progress in tropical hematology, [G. Castronuovo] Gior.ital.di mal.esot.e trop. **3:** 3; **31**; 59; 115, '30
—modifications from colloidal croton oil, [G. Dolfini & G. Zanettin] Arch.per le sc.med. **54:** 337-352, May '30
—non-specific changes in opsonic power of rabbit serum produced physically through intravascular injection of foreign particles in suspension, [A. R. Elvidge] Quart.J.Exper.Physiol. **20:** 125-140, June '30
—normal blood, [H. T. Price] Pennsylvania M.J. **33:** 594-596, June '30
—nutrition of tadpoles of Bufo vulgaris with serum from young healthy subjects, those with endocrine disorders and with serious changes in metabolism, [M. Pincherle & G. Gelli] Boll.d.Soc.ital.di biol.sper. **5:** 674-680, June '30
—oncogenic factor in blood of animals in inoculation tumor, [T. Anardi] Tumori **16:** 401-419, '30
—power of blood to split hydrogen peroxide in high altitudes, [M. Rigoni] Arch.di fisiol. **28:** 537-540, July 23, '30
—review of English literature on hematology for 1928, [M. Rachmilewitz] Folia haemat. **41:** 262-282, June '30
—water exchange between blood and tissues, [F. Claussen] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 102-105, '30
—weakening effects of blood on action of thyroid extracts demonstrated experimentally in fowls, [E. Giacomini] Monitore zool.ital. **40:** 434-438, '29
—work and recreation as respiratory function of blood, [I. Kaup] Arbeitsphysiol. **2:** 541-574, May 9, '30
absorption spectrum: See Blood, spectroscopic study; Hemoglobin and Hemoglobin Compounds, spectrum
acetone bodies: See Blood, ketone bodies
acetylcholine, fermentative splitting of acetylcholine; inhibition by means of physostigmine, [E. Engelhart & O. Loewi] Arch.f.exper.Path.u.Pharmakol. **150:** 1-13, '30

BLOOD, acetylcholine—Continued
—demonstration in beef blood, [J. Kapfhammer & C. Bischoff] Ztschr.f.physiol.Chem. **191:** 179-182, '30
acid-base equilibrium: See Acid-Base Equilibrium; Blood, reaction
agglutination: See Agglutination, hemagglutination; Blood, groups
albumin: See Blood, proteins
alcohol, behavior in diabetes with reference to glycemia, glycosuria and acetonuria, [A. Di Natale] Policlinico (sez. prat.) **37:** 833-836, June 9, '30
—curve of alimentary alcohol during repose and exercise, [U. Cassinis & L. Bracaloni] Arch.di fisiol. **29:** 19-30, Sept. 15, '30
—errors in estimation, [L. Kohberg] Deutsche Ztschr.f.d. ges.gerichtl.Med. **15:** 75-87, March 14, '30
—experimental alcoholemia in cirrhosis of liver, [G. Lega] Fisiol.e med. **1:** 583-590, Sept. 20, '30
—under various conditions, [P. I. Tuovinen] Skandinav. Arch.f.Physiol. **60:** 1-134, Oct. '30
alkali reserve: See Blood, chemistry; Blood, reaction
amino-acids, Folin's method of estimation, [P. M. Re & D. Potick] Compt.rend.Soc.de biol. **103:** 1283-1285, May 1, '30
—behavior after intravenous injections of glycocoll in various functional tests of liver, [M. Bufano] Arch. di farmacol.sper. **48:** 493-502, '30
—distribution in anemia, [A. Simon] Arch.f.exper.Path. u.Pharmakol. **154:** 239-246, '30
—in protein tolerance test in pregnant and non-pregnant patients, [O. Bokelmann & W. Scheringer] Ztschr.f. Geburtsh.u.Gynäk. **98:** 10-18, '30
—relation between osmotic resistance of erythrocytes and distribution of amino-acids in blood of animals in chloroform anesthesia and after venesection, [A. Simon & E. Annau] Arch.f.exper.Path.u.Pharmakol. **152:** 129-141, '30
ammonia, effect of roentgen rays, [H. Wantoch] Deutsche Ztschr.f.Chir. **226:** 160-163, '30
amylase, amylase activity and glycemic curve in normal subjects and those with liver disturbances, [C. Cassano] Rassegna di terap.e pat.clin. **2:** 325-335, June '30
—effects of excision of suprarenal gland on amylolytic power of saliva and blood, [T. Gayda] Arch.di sc. biol. **15:** 162-171, Aug. '30
—effects of hyperglycemia on amylolytic power of saliva and blood, [T. Gayda] Arch.di sc.biol. **15:** 147-161, Aug. '30
analysis: See Blood, examination
antiferments, antitryptic properties of serum, [F. G. Banting & S. Cairns] Am.J.Physiol. **94:** 241-246, July '30
antitrypsin: See Blood, antiferments
arginine, determination in dogs, [C. J. Weber] J.Biol. Chem. **88:** 353-359, Aug. '30
arsenic, quantitative colorimetric determination, [S. Rosenblat] Med.Klin. **26:** 901, June 13, '30
—comparative elimination of arsenic in blood and in urine of patients treated with intravenous injections of neoarsphenamine, [A. Leulier, J. Gaté & P. Linard] Compt.rend.Soc.de biol. **105:** 14-15, Oct. 16, '30
bactericidal properties: See also Phagocytes and Phagocytosis
—action of certain dyes on bactericidal activity of normal serum, [J. Gordon] J.Path.& Bact. **33:** 689-695, July '30
—bactericidal and agglutinating properties of serum of healthy animals with regard to tubercle bacilli, [P. Courmont & H. Gardère] Compt.rend.Soc.de biol. **105:** 8-9, Oct. 16, '30
—bactericidal power in vitro of blood of rabbits subjected to ultraviolet light, and behavior of septicemic bacteria in their bodies, [P. Marginesu] Gior.di clin. med. **11:** 917-930, Sept. 20, '30
—bactericidal power of serum in tuberculous patients, [P. Courmont & H. Gardère] J.de méd.de Lyon **11:** 605-608, Oct. 20, '30
—bactericidal power toward typhoid bacillus of normal sera and sera during establishment of immunity, [A. Ceredi & A. Servici] Boll.d.Soc.ital.di biol.sper. **5:** 361-368, March '30
—clinical determination of bactericidal index, especially in childbed fever, [F. Daels] Nederl.tijdschr.v. geneesk. **74:** 2314-2317, May 3, '30
—effect of feeding on rate of removal of prodigiosus bacilli from blood of dogs, [J. C. Rheingold] J. Infect.Dis. **47:** 130-137, Aug. '30
—effect of hydrogen ion concentration on normal bactericidal properties for typhoid bacillus, [L. Boez] Compt.rend.Soc.de biol. **104:** 40-41, May 9, '30
—estimation according to Pfeiffer's and Wright's methods, [L. Colebrook, H. Lubinski & I. Meissner] Zentralbl. f.Bakteriol. (Abt. 1) **116:** 294-304, April 26, '30
—increase by addition of sodium citrate, [J. Koschate] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 60-63, Aug. 28, '30

BLOOD, bactericidal properties—Continued
—increased power in puerperium, [A. A. Smorodinzeff & F. S. Weltz] Arch.f.Gynäk. **141:** 633-643, '30
—mechanism, [G. P. Cucco] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 355-358, July '30
—method for determination in vitro, [I. Davanzo] Soc. internaz.di microbiol., Boll.d.sez.ital. **2:** 313-315, June '30
—mutual relations between normal serum inhibiting bacterial agglutination, sensibilization of bacteria and bactericidal reaction of serum, [C. Suzuki & K. Hirata] Taiwan Igakkai Zasshi, no. 305, pp. 40-42, Aug. '30
—natural immunity reaction of blood during inhalation anesthesia and during local and conduction anesthesias, [G. J. Pfalz] Klin.Wchnschr. **9:** 1343-1345, July 19, '30
—nature of anthracocidal power in pregnancy and puerperium, [F. C. Hilgenberg & W. Pfannenstiel] Arch. f.Gynäk. **141:** 493-502, '30
—pneumococcidal power of whole blood; description of method; results in individuals with no history of lobar pneumonia, [W. D. Sutliff & D. R. Rhoades] J.Clin.Investigation **9:** 43-53, Aug. '30
—pneumococcidal power of whole blood; estimations in lobar pneumonia, [W. D. Sutliff & D. R. Rhoades] J.Clin.Investigation **9:** 55-68, Aug. '30
—postoperative action of narcosis and anesthesia on bactericidal power of normal human blood, [G. J. Pfalz & M. Rittau] Arch.f.Gynäk. **141:** 182-199, '30
—toward tubercle bacilli, [C. Blavet di Briga] Gior.di batteriol.e immunol. **5:** 518-524, May '30
—toward typhoid bacilli, [A. Rodet] Compt.rend.Soc.de biol. **104:** 588-590, June 13, '30
—variations in opsonic index and bactericidal properties of blood during day; importance in consideration of chemotherapy of septicemia and endocarditis, [V. Gorlitzer] Ztschr.f.d.ges.exper.Med. **73:** 315-327, '30
bicarbonate: See Blood, chemistry
bile: See also Blood, bile acids; Blood, bilirubin
—alleged presence of bile salts in normal blood, [E. Walker] Biochem.J. **24:** 1489-1492, '30
—changes of bile salt content in dogs with experimental obstructive jaundice, [B. Varela Fuentes, E. Apolo & J. Esculies] Ztschr.f.d.ges.exper.Med. **73:** 412-421, '30
bile acids, methods for demonstration, [M. Jenke & F. Steinberg] Arch.f.exper.Path.u.Pharmakol. **153:** 244-256, '30
bile pigments: See Blood, bilirubin
bilirubin: See also Jaundice
—after administration of carbon tetrachloride in horses, [W. Grassnickel] Arch.f.wissensch.u.prakt.Tierh. **62:** 76-88, Sept. 10, '30
—changes in dogs with experimental obstructive jaundice, [B. Varela Fuentes, E. Apolo & J. Esculies] Ztschr.f.d.ges.exper.Med. **73:** 412-421, '30
—cholesterol and bilirubin of blood of mother and child; idiopathic jaundice of new-born, [H. Hinglais & J. Govaerts] Gynéc.et obst. **22:** 137-159, Aug. '30
—fluctuations during puerperal infection, [N. A. Woskressenski] Zentralbl.f.Gynäk. **54:** 2068-2072, Aug. 16, '30
—hyperbilirubinemia from splenocontraction due to epinephrine; value as test of hepatic insufficiency; cases, [P. L. Drouet] Rev.méd.-chir.d.mal.du foie **5:** 220-229, May-June '30
—in tuberculosis; cases, [A. Leoni] Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 25-45, Jan. '30
—new interpretation of Van den Bergh reaction, [H. F. Snider & J. G. Reinhold] Am.J.M.Sc. **180:** 248-255, Aug. '30
—reactions for determination in serum, [G. Monasterio] Klin.Wchnschr. **9:** 1772-1773, Sept. 20, '30
—relation of bilirubin in exudates and transudates to blood, [A. Leoni] Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 11-23, Jan. '30
—serum bilirubin in leprosy; (clinical study of Van den Bergh's test in 59 cases), [R. Rao] Indian M.Rec. **50:** 82-87, Feb. '30
—specificity of diazo reaction for estimation in serum, [E. Beccari] Diag.e tecn.di lab. **1:** 725-737, Aug. 25, '30; abstr., Boll.d.Soc.ital.di biol.sper. **5:** 671-674, June '30
—spectrophotometric studies of Ehrlich-Pröscher bilirubin-azo pigment and its practical use for quantitative determination of bilirubin in serum, [L. Heilmeyer & W. Krebs] Biochem.Ztschr. **223:** 352-364, '30
—study of bile pigments in relation to van den Bergh reaction, [W. J. Griffiths & G. Kaye] Biochem.J. **24:** 1400-1407, '30
—value of estimations in differential diagnosis of cerebrovascular accidents, [G. Cheney] Am.J.M.Sc. **180:** 24-30, July '30

BLOOD—Continued
bromide and bromine, distribution of bromine ions in blood and cerebrospinal fluid; significance with regard to hemato-encephalitic barrier, [W. Malamud & E. P. Hayward] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 295-302, '30
—iodine and bromine content, [L. K. Baldauf & L. Pincussen] Klin.Wchnschr. **9:** 1505, Aug. 9, '30
—iodine and bromine in rabbits treated with thyroxin, [L. K. Baldauf & L. Pincussen] Klin.Wchnschr. **9:** 1825, Sept. 27, '30
calcium: See also Blood, chemistry
—action of activated ergosterol on calcium and inorganic phosphorus of serum in chicken, [O. N. Massengale & M. Nussmeier] J.Biol.Chem. **87:** 415-422, June '30
—amount in serum and plasma, [C. Achard & J. Ornstein] Compt.rend.Soc.de biol. **104:** 1217-1218, Sept. 20, '30
—amount in serum of fetus, [E. Aburel & J. Ornstein] Compt.rend.Soc.de biol. **105:** 193-195, Oct. 24, '30
—behavior of calcium and potassium in serum in diphtheria, with special regard to mechanical hyperexcitability of nerves, [F. Peola & E. Inglessi] Riv. di clin.pediat. **28:** 745-757, Sept. '30
—calcemia and motor functioning of uterus, [E. Aburel & J. Ornstein] Compt.rend.Soc.de biol. **105:** 195-197, Oct. 24, '30
—calcium metabolism in blood, [F. Reiche] Klin.Wchnschr. **9:** 1209-1211, June 28, '30
—calcium partition in pregnancy, parturition, and toxæmias, [A. Cantarow, T. L. Montgomery & W. W. Bolton] Surg.Gynec.Obst. **51:** 469-475, Oct. '30
—carbon tetrachloride poisoning in horses; relation to serum calcium, [K. Neumann-Kleinpaul & K. Pelckmann] Arch.f.wissensch.u.prakt.Tierh. **62:** 1-75, Sept. 10, '30
—changes in amount and form of serum calcium in pregnancy, [K. Hellmuth & O. Timpe] Arch.f.Gynäk. **141:** 479-492, '30
—changes in serum calcium and potassium of man and animals after fractures, [I. M. Aizman] Vestnik khir. (nos. 56-57) **19:** 217-224, '30
—clinical significance of serum calcium in man: review of international literature from 1923 to 1928, [E. Herzfeld, H. Lubowski & R. Krüger] Folia haemat. **41:** 73-165, May '30
—constancy in rabbit before injection of substances causing sympathetic paralysis, [J. Cheymol & A. Quinquaud] Arch. internat. de pharmacodyn. et de thérapie **38:** 431-433, '30
—decrease in nephritis, [C. Achard & J. Ornstein] Compt.rend.Soc.de biol. **104:** 1219-1220, Sept. 20, '30
—decrease in serum of parathyroidectomized dogs, [A. von Beznák] Biochem.Ztschr. **225:** 295-304, '30
—decrease in serum of young rabbits following implantations of thymus and spleen, [J. H. Wu] Jahrb.f.Kinderh. **129:** 88-97, Sept. '30
—determination for early diagnosis of tuberculous arthritis, [F. Schede] Zentralbl.f.Chir. **57:** 2658-2659, Oct. 25, '30
—determination in course of acute diseases, [C. Achard & I. Ornstein] Compt.rend.Soc.de biol. **104:** 749-751, June 27, '30
—determination in normal serum, [A. Grigaut & I. Ornstein] Compt.rend.Soc.de biol. **104:** 747-749, June 27, '30
—diffusible calcium and proteins of serum in malignant diseases, [L. Gunther & D. M. Greenberg] Arch.Int. Med. **46:** 67-71, July '30
—diffusible calcium of serum in allergic diseases, [D. M. Greenberg & L. Gunther] Arch.Int.Med. **46:** 72-74, July '30
—diffusible serum calcium in normal new-born infants, [H. H. Ray & N. M. Phatak] Am.J.Dis.Child. **40:** 549-556, Sept. '30
—disturbance of normal potassium and calcium quotients by tissue acidosis due to chronic circulatory insufficiency, [R. Klotz] Ztschr.f.Kreislaufforsch. **22:** 601-607, Sept. 15, '30
—during period of recovery in experimental fractures, [C. Loreto] Rassegna di terap.e pat.clin. **2:** 220-226, April '30
—effect of bulbocapnine, [S. Guilotta] Boll.d.Soc.ital.di biol.sper. **5:** 768-770, June '30
—effect of intravenous injection of sodium oxalate and citrate on concentration of plasma calcium and inorganic phosphorus, [C. Tsai & F. Y. Hsu] Chinese J.Physiol. **4:** 273-288, Aug. '30
—effect of irradiated ergosterol on calcium and magnesium content, [R. Agnoli] Boll.d.Soc.ital.di biol. sper. **5:** 543-546, April-May '30
—effect of oral administration of irradiated ergosterol on calcium concentration of serum in pulmonary tuberculosis, [J. Kaminsky & D. L. Davidson] Am. Rev.Tuberc. **22:** 48-52, July '30

BLOOD, calcium—Continued
—effect of parathyroid extract on hypercalcemia; relation to ergosterol hypercalcemia, [G. Bischof] Ztschr.f.physiol.Chem. **188:** 247-250, '30
—effect of parathyroid grafts in normal or parathyroidectomized dogs, [J. T. Lewis & R. Gerschman] Compt.rend.Soc.de biol. **103:** 1281-1283, May 1, '30
—effect of phosphorus administration, antirachitic treatment, and spontaneous healing on serum calcium in rachitic rabbits, [B. Hamilton, L. Kajdi & D. Meeker] J.Biol.Chem. **88:** 331-336, Aug. '30
—effect of removal of parathyroid gland on regulation of hypocalcemia caused by intravenous injection of sodium fluoride, [R. Gerschman] Rev.Soc.argent.de biol. **6:** 25-34, '30; abstr., Compt.rend.Soc.de biol. **104:** 411-412, May 30, '30
—effect of various therapeutic agents used in hyperemesis gravidarum on calcium and potassium content, [M. Rodecurt] Ztschr.f.Geburtsh.u.Gynäk. **97:** 447-469, '30
—effect on action of epinephrine on blood pressure, [H. Machii] Folia Pharmacol. Japon. (Brev.) **8:** 4-5, March 20, '29
—effects of measles, [A. Cimmino] Rassegna di terap.e pat.clin. **2:** 537-558, Sept. '30
—effects of pitocin (pituitary preparation) and pitressin (pituitary preparation) on calcium and phosphorus, [C. I. Urechia, I. Groze & Retezeanu] Compt.rend. Soc.de biol. **103:** 1363-1364, May 1, '30
—effects on coagulation, [L. Hallion] Rev.prat.de biol. **23:** 122-232, Aug. '30
—estimation in arteritis obliterans, [M. Labbé, J. Heitz, F. Nepveux & E. Solomon] Compt.rend.Soc.de biol. **104:** 187-189, May 16, '30
—estimation in serum after hemiparathyroidectomy and after operations performed under ether, [O. Angelelli] Gazz.internaz.med.-chir. **38:** 472-474, July 31, '30
—experimental healing of bone after parathyroidectomy, [K. Speed & D. L. Rider] Arch.Surg. **21:** 679-692, Oct. '30
—experimental studies in eczema; potassium, total and diffusible calcium ratios in patients with diseases of skin, [J. V. Klauder & H. Brown] Arch.Dermat.& Syph. **22:** 877-892, Nov. '30
—further observations on serum calcium and plasma cholesterol in health and disease and on blood chemistry in osteomalacia (effect of vitamin D), [T. A. Hughes, D. L. Shrivastava, P. N. Sahai & K. S. Malik] Indian J.M.Research **18:** 517-526, Oct. '30
—hypocalcemia in myotonic dystrophia with cataract, [A. Jung] Presse méd. **38:** 1125, Aug. 20, '30; abstr., Compt.rend.Soc.de biol. **104:** 101-102, May 9, '30
—hypocalcemia with lowered basal metabolism and tendency to bleeding; case, [H. I. Goldstein] J.M.Soc. New Jersey **27:** 660-662, Aug. '30; also, M.J.& Rec. **132:** 533-534, Dec. 3, '30
—importance in patients with exophthalmic goiter and myxedema, [B. Bisbini] Boll.d.Soc.med.-chir.di Modena **30:** 1-5, 1929-1930
—in chronic rheumatic arthritis, [M. Bastos Ansart & L. Mazo] Arch.f.klin.Chir. **161:** 222-232, '30; also, Acta rheumatol. **2:** 22-25, Sept. '30
—in diabetic retinitis, [R. D. Lawrence, K. Madders & H. R. Millar] Brit.M.J. **2:** 559, Oct. 4 '30
—in epilepsy, [W. G. Lennox & M. B. Allen] Arch. Neurol.& Psychiat. **24:** 1199-1205, Dec. '30
—in epilepsy and other psychoses, [C. I. Parhon & J. Ornstein] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 742-744, April 28, '30
—in exophthalmic goiter and associated vegetative syndromes, [M. Labbé, F. Nepveux & E. Solomon] Compt.rend.Soc.de biol. **104:** 874-876, July 4, '30
—in 46 cancer patients, [C. De Fermo] Minerva med. **1:** 864-867, May 26, '30
—in normal and pathologic states, [M. P. Weil & C. O. Guillaumin] Gaz.d.hôp. **103:** 1425-1429, Oct. 8, '30
—in pregnancy, after labor and in puerperium, [K. Dambié] Arch.f.Gynäk. **140:** 313-337, '30
—in pulmonary tuberculosis, [C. Diez Fernández] Arch. de med., cir.y espec. **33:** 244-252, Sept. 13, '30
—increase of biliary elimination of calcium in parathyroidectomized dogs with hypocalcemia by administration of calcium by mouth or intravenous injections, [V. Zamaroni & G. Guassardo] Pathologica **22:** 341-348, July 15, '30
—new colorimetric method for determination with 0.1 c.c. of blood, [S. I. Yoshimatsu] Tohoku J.Exper.Med. **15:** 355-362, April '30
—normal acid-base balance and ionized calcium content of blood in tuberculosis; no change following treatment with Gerson-Herrmannsdorfer-Sauerbruch mineral diet, [B. Varela, P. Recarte & J. Esculies] Ztschr.f.Tuberk. **57:** 380-390, '30
—normal amount of physiologically diffusible calcium in serum of dogs following parathyroidectomy, [A. von Beznák] Biochem.Ztschr. **225:** 305-311, '30

BLOOD, calcium—Continued
—of laying hens varied by calcium intake, [G. D. Buckner, J. H. Martin & W. M. Insko, Jr.] Am.J. Physiol. **94:** 692-695, Sept. '30
—parathyroid tumor and changes of bones, [I. Snapper] Arch.Int.Med. **46:** 506-523, Sept. '30
—phosphorus and calcium in fractures, [F. Bellelli] Riforma med. **46:** 966-971, June 16, '30
—plasma calcium-raising principle of bovine parathyroid glands; method of preparation and some observations on yield, solubility and stability of product, [W. R. Tweedy] J.Biol.Chem. **88:** 649-657, Oct. '30
—potassium and calcium content in epileptics in periods between attacks and during attacks, [F. Di Renzo & A. Tomasino] Rassegna di studi psichiat. **19:** 503-518, May-June '30
—potassium and calcium in serum in eclampsia, [F. Vozza] Ann.di ostet. **52:** 869-891, Sept. '30
—psychic influence on amount of serum calcium, [M. C. Ehrström] Finska läk.-sällsk.handl. **72:** 571-589, July '30
—quantitative variations following injections of dextrose and saccharose, [G. Sannicandro-Chiddo] Arch.di farmacol.sper. **49:** 1-8, '30
—relation between variations in amount of calcium after thyroparathyroidectomy and effects of excitation of depressor nerve; experiments, [E. de Kokas] J.de physiol.et de path.gén. **28:** 337-341, June '30
—relation to weight of new-born, [E. Aburel & J. Ornstein] Compt.rend.Soc.de biol. **104:** 1247-1249, Sept. 20, '30
—rôle of parathyroid gland in regulation of hypercalcemia caused by intravenous injection of calcium chloride, [R. Gerschman] Rev.Soc.argent.de biol. **6:** 35-39, '30; abstr., Compt.rend.Soc.de biol. **104:** 413-414, May 30, '30
—serum-calcium in pneumonoconiosis, [M. J. Sokoloff & A. Cantarow] Am.Rev.Tuberc. **22:** 449-454, Oct. '30
—serum calcium in polycythemia vera, [E. M. Benedict & K. B. Turner] J.Clin.Investigation **9:** 263-264, Oct. '30
—serum calcium of rabbits under certain experimental pathological conditions, [P. C. Kiang] Chinese J. Physiol. **4:** 159-174, May '30
—serum calcium, with special reference to parathyroid hormone, [S. Morgulis & A. M. Perley] J.Biol.Chem. **88:** 169-188, Aug. '30
—serum potassium and calcium in anaphylaxis, [M. A. Kuschnarjew] Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 9-14, '30
—source of excess calcium in hypercalcemia induced by irradiated ergosterol, [J. H. Jones, M. Rapoport & H. L. Hodes] J.Biol.Chem. **89:** 647-656, Dec. '30
—technic of microdetermination, [L. Velluz & R. Deschaseaux] Compt.rend.Soc.de biol. **104:** 976-977, July 11, '30
—technic of microdetermination in serum, [L. Velluz & R. Deschaseaux] Compt.rend.Soc.de biol. **104:** 977-978, July 11, '30
—variations in calcium and potassium in serum after injections of pituitrin, thyroxine, parathyroidin, insulin and adrenalin, [G. Guassardo] Riv.di clin.pediat. **28:** 841-855, Oct. '30
—variations in serum calcium of cattle in relation to sexual development, [W. Frei & M. A. Emmerson] Biochem.Ztschr. **226:** 355-380, '30
carbon compounds: See Blood, chemistry
carbon dioxide, acapnia as factor in post-operative shock, atelectasis and pneumonia, [Y. Henderson] J.A.M.A. **95:** 572-575, Aug. 23, '30
—biologic action of bromine on oxygen and carbon dioxide dissociation curve, [S. Tada] Tohoku J.Exper. Med. **15:** 249-258, April '30
—blood as physicochemical system; carbon dioxide dissociation curves of oxygenated human blood, [L. J. Henderson, A. V. Bock, D. B. Dill & H. T. Edwards] J.Biol.Chem. **87:** 181-196, June '30
—carbon dioxide absorption curve of infants fed lactic acid, hydrochloric acid and boiled cow's milk, [D. C. Darrow] Am.J.Dis.Child. **40:** 1016-1023, Nov. '30
—CO_2 of mixed venous blood of man, [W. F. Hamilton, M. C. Spradlin & H. G. Saam, Jr.] J.Physiol. **70:** 244-252, Oct. '30
—carriage of carbon dioxide by blood, [M. N. J. Dirken & H. W. Mook] J.Physiol. **70:** 373-384, Dec. '30
—change in blood reaction and in carbon dioxide binding power of plasma of rabbits under influence of drugs inhibiting respiration and inflammation, [H. Fröhlich] Arch.f.exper.Path.u.Pharmakol. **151:** 323-340,'30
—comparison of modifications produced by roentgen irradiation in carbon dioxide of serum with those produced in Roffo's test both before and after irradiation, in same patient, [A. H. Roffo & H. Degiorgi] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 775-779, July '30

BLOOD, carbon dioxide—Continued
—effects of muscular work on blood; total carbon dioxide and chlorides, [S. Prikladowizky & A. Apollonow] Arbeitsphysiol. **3:** 315-321, Aug. 25, '30
—gas and electrolyte equilibria in blood; evolution of carbon dioxide from blood, [D. D. Van Slyke & J. A. Hawkins] J.Biol.Chem. **87:** 265-279, June '30
—hypocapnia induced by hyperpnea and determined by measurement of carbon dioxide content of alveolar air, as cause of menacing circulatory disorders (respiration complex) in acute infectious diseases, [M. M. Pismarew] Deutsches Arch.f.klin.Med. **168:** 287-300, '30
—in newborn; preliminary report, [H. F. Kane & J. Kreiselman] Am.J.Obst.& Gynec. **20:** 826-827, Dec. '30
—oxygen and carbon dioxide content of blood from internal jugular and other veins, [W. G. Lennox] Arch. Int.Med. **46:** 630-636, Oct. '30
—theoretical carbon dioxide dissociation curve in acid-base disturbance of childhood, [N. Morris & S. Graham] Brit.J.Exper.Path. **11:** 322-328, Oct. '30
—variations in chlorides and carbon dioxide in chloride-free diet, [M. Cellina] Arch.di sc.biol. **14:** 364-368, April '30; **15:** 1-5, July '30
carbon monoxide, gasometric determination, [J. Sendroy, Jr. & S. H. Liu] J.Biol.Chem. **89:** 133-152, Nov. '30
carotin, cases, [H. E. Miller] California & West.Med. **33:** 662-663, Sept. '30
—carotinemia, with special regard to its relation to disease; case, [C. Manzini] Arch.di pat.e clin.med. **9:** 449-469, June '30
—unusual case, [F. Moutier] Arch.d.mal.de l'app.digestif **20:** 982-987, Oct. '30
catalase, [G. Kikuchi] Fukuoka-Ikwadaigaku-Zasshi **23:** 14, Feb. '30
—[F. von Krüger] Fortschr.d.Zahnh. **6:** 567-585, July '30
—changes in catalase and lipase in patients treated with roentgen rays, [M. J. Goldstein & J. P. Neworoschkin] Strahlentherapie **36:** 736-744, '30
—determination, [E. Bach] Biochem.Ztschr. **227:** 221-229, '30
—in identification of blood, [L. Cattaneo] Rev.de criminol., psiquiat.y med.leg. **17:** 159-163, March-April '30; also, Rev.de especialid. **5:** 286-293, April '30
—increased catalase in animals in rarefied air, [T. Radeff] Biochem.Ztschr. **220:** 445-452, '30
—kinetics, [G. Kikuchi] Fukuoka-Ikwadaigaku-Zasshi **23:** 17, March '30
—method for determination of catalase action of leukocytes, [K. Iglauer] Biochem.Ztschr. **223:** 470-477, '30
—of defibrinated blood and washed blood corpuscles, [G. Francke] Biochem.Ztschr. **222:** 416-424, '30
—seasonal changes in catalases of human blood, [M. Rigoni] Arch.di fisiol. **28:** 482-489, July 23, '30
cells: See also Erythrocytes; Leukocytes
—among workers in tobacco factories, [Volter] Gig. bezopass.i pat.truda (no. 6) **8:** 32-36, '30
—changes in experimental lead poisoning, [J. A. McLean] M.J.Australia **2:** 1-18, July 5, '30
—controversy between followers of Ehrlich's technic and their opponents on examination of red and white blood cells, [W. Komocki] Anat.Anz. **70:** 154-160, July 30, '30
—correlation with body-weight, stature and surface-area, [M. M. Wintrobe] Human Biol. **2:** 277-291, May '30
—diffusible non-protein constituents of blood; distribution between plasma and corpuscles, [O. Folin & A. Svedberg] J.Biol.Chem. **88:** 715-728, Oct. '30
—disintegration of histiocytes, [C. Clasing] Virchows Arch.f.path.Anat. **277:** 143-158, '30
—distribution of corpuscles provoked by flowing over pieces of glass, [C. Pulcher] Boll.d.Soc.ital.di biol. sper. **5:** 333-335, March '30
—duality of origin of red and white elements in amphibians, [P. Slonimski] Compt.rend.Soc.de biol. **104:** 1050-1052, July 18, '30
—effects of intravenous injections, [L. S. Sirota] Sang **4:** 304-310, '30
—endoglobular corpuscles in lizards, [G. Mirone] Ann.de l'Inst.Pasteur **45:** 243-246, Aug. '30
—eosinophils and plasma cells in tuberculosis, [C. Tedeschi] Boll.d.Soc.med.-chir.di Modena **30:** 179-207, 1929-1930
—giant cell subleukemia due to myelosis, [P. Radnai] Orvosi hetil. **74:** 850-854, Aug. 23, '30
—histiocytes in tissue culture, [R. Kimura & K. Hattori] Arch.f.exper.Zellforsch. **9:** 350, April 8, '30
—histiocytes of peripheral blood in pulmonary tuberculosis, [R. M. Achrem-Achremowitsch] Ztschr.f. Tuberk. **58:** 344-350, '30
—history of morphology of blood from discovery of blood corpuscles to Rudolf Virchow, [M. Rachmilewitz] Folia haemat. **41:** 189-239, June '30
—in rheumatic fever, [G. Piccoli] Gior.di clin.med. **11:** 981-996, Oct. 10, '30

BLOOD, cells—Continued
—method for correcting erythrocyte sedimentation rate for variations in cell volume percentage, [M. D. Rourke & A. C. Ernstene] J.Clin.Investigation **8:** 545-559, June '30
—mitosis in myeloblasts in peripheral blood, [W. A. Groat] Am.J.M.Sc. **180:** 607-608, Nov. '30
—morphologic and plasmatic disturbances in some diseases of liver, [N. G. Lupu & R. Papazian] Rev. stiint.med. **19:** 782-806, July '30; also, Bull.et mém. Soc.méd.d.hôp.de Bucarest **12:** 79-92, March '30
—morphologic changes in various diseases, [E. Sorina] Folia haemat. **42:** 75-79, Aug. '30
—myeloid leukemias; prognostic significance of certain cells during roentgen treatment, [A. Béclère] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 828-830, May 26, '30
—origin and fate of 2 types of multinucleated giant cells in circulating blood, [C. E. Forkner] J.Exper. Med. **52:** 279-297, Aug. '30
—origin of megakaryocytes in spleen and liver in case of atypical myelosis, [H. Downey, M. Palmer & L. Powell] Folia haemat. **41:** 55-72, May '30
—photomicrographic moving picture using living animals; changes in blood cells from local anesthetic, blood cells in circulation, and heart in action, with entire circulatory system of embryo chick, [I. G. Nichols] J.Am.Dent.A. **17:** 1700-1710, Sept. '30
—recent advances in examination and interpretation, [J. A. McLean] M.J.Australia **2:** 623-631, Nov. 8, '30
—spleen as reservoir for storage, [L. Bouisset, L. Bugnard & L. C. Soula] J.de physiol.et de path.gén. **28:** 31-36, March '30
chemistry: See also Electrolytes
—amount of calcium, magnesium, potassium, phosphorus, sodium and chlorine after cranial injuries, [G. Siciliani] Arch.ital.di chir. **27:** 95-107, '30
—analysis of blood and functional tests as aid in diagnosis, [V. G. Isvekov] J.Oklahoma M.A. **23:** 310-316, Sept. '30
—behavior in normal pregnancy, [A. Bock] Ber.ü.d.ges. Gynäk.u.Geburtsh. **18:** 1-25, Aug. 12, '30
—biochemical characteristics of blood and cutaneous exudates in dermatosis; comparative observations of skin in pemphigus, [A. Crosti] Gior.ital.di dermat.e sif. **71:** 1031-1053, Aug. '30
—blood chemistry and basal metabolism in infantilism; cases, [M. Barbara] Endocrinol.e patol.costit. **5:** 268-287, June '30
—blood chemistry and internal medicine; aid in diagnosis, prognosis, and treatment, [T. L. Byrd] J.M.A. Georgia **19:** 420-424, Oct. '30
—blood volume and plasma electrolyte changes in dehydration of infants, [R. McIntosh, L. Kajdi & D. Meeker] J.Clin.Investigation **9:** 333-357, Oct. '30
—changes in carbon, nitrogen and carbon-nitrogen ratio of filtrates of deproteinized blood in avitaminosis B and in inanition, [J. Roche] Compt.rend.Soc.de biol. **104:** 1319-1321, Sept. 20, '30
—changes in mineral composition of blood and tissues after ligature of both ureters in dogs, [C. Van Caulaert, J. Mangulo & P. Stricker] Compt.rend.Soc. de biol. **104:** 1325-1327, Sept. 20, '30
—changes in rickets following administration of phosphorus, [E. L. Compere] Am.J.Dis.Child. **40:** 1177-1192, Dec. '30
—changes in thrombosis, [S. Laczka] Budapesti orvosi ujság **28:** 1035-1039, Oct. 2, '30
—clinical interpretation; practical application, [J. Die y Más] Gac.méd.de Carácas **36:** 97, April 15, '29; 114, April 30, '29; 134, May 15, '29
—comparative study of serum and blister fluid in cancerous and noncancerous individuals, [H. C. Pitts & H. R. Johnson] Tr.New England S.Soc. **12:** 193-215, '29
—correlation between biochemical and intra-ocular changes induced in rabbits by administration of naphthalene, [D. R. Adams] Brit.J.Ophth. **14:** 545-576, Nov. '30
—creatinine and calcium in cerebrospinal and ascitic fluids; study of their reciprocal effects, as on alkaline reserve and sodium chloride of blood, [M. Bernd] Brasil-med. **44:** 519-524, May 10, '30
—demonstration of presence of vasoconstricting substances, [G. Kahlson & R. von Werz] Arch.f.exper. Path.u.Pharmakol. **150:** 256, '30 [Addendum]
—diffusible non-protein constituents; distribution between plasma and corpuscles, [O. Folin & A. Svedberg] J.Biol.Chem. **88:** 715-728, Oct. '30
—effect of extracts of salivary glands on calcium, phosphorus, dextrose and cholesterol, [C. I. Urechia, Ciocanelli & Mme. Retezeanu] Compt.rend.Soc.de biol. **104:** 595-598, June 13, '30
—effect of march in gas masks, [M. Y. Galvialo, A. A. Shmidt & G. E. Vladimiroff] Voy.med.j. (no. 1) **1:** 33-39, '30

BLOOD, chemistry—Continued
—effect of various dietetic schedules in normal and nephritic dogs, [P. Genaud] Compt.rend.Soc.de biol. **104:** 550, June 13, '30
—effects of bloodletting and of single injection of Collip's parathormone on calcemia, glycemia and cholesterinemia in normal animals, in those without thyroid, and in those with hyperthyroidism, [C. I. Parhon, H. Derevici & M. Derevici] Compt.rend. Soc.de biol. **104:** 437-440, May 30, '30
—effects of calcium chloride and sodium citrate, [S. Pagés Maruny] Rev.españ.de med.y cir. **13:** 482-484, Sept. '30
—electrolyte changes in narcosis, with special reference to calcium and potassium; experimental study, [S. Katzenelbogen] Arch.Neurol.& Psychiat. **24:** 525-541, Sept. '30
—electrolytes in experimental uremia, [A. G. Chiariello] Rinasc.med. **7:** 471-473, Oct. 1, '30
—electrolytic composition in case of diabetes insipidus, [M. Gradwohl] Deutsche med.Wchnschr. **56:** 1700-1702, Oct. 3, '30
—electrolytic equilibrium in intestinal obstruction, [A. G. Chiariello] Minerva med. **1:** 911-915, June 2, '30
—electrolytic exchange between tissues and blood under influence of certain diuretics, [W. Riesen] Biochem. Ztschr. **226:** 441-456, '30
—experimental lesions in tuber cinereum of dog, followed by epileptiform convulsions and changes in blood chemistry, [L. O. Morgan & C. A. Johnson] Arch. Neurol.& Psychiat. **24:** 696-726, Oct. '30
—hypoazotemia, hypouricemia, hypocholesterinemia and hepatic deficiency; cases, [M. P. Weil & C. O. Guilliaumin] Gaz.méd.de France, no. 7, p. 172, April 1, '30
—in case of renal amylosis, [Brulé, M. Laudat, Lenègre & Barbat] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1393-1399, July 21, '30
—influence of high and low protein diet on basal metabolism and chemistry of blood in normal women, [C. C. Wang, J. E. Hawks, B. Huddlestun, A. A. Wood & E. A. Smith] J.Nutrition **3:** 79-98, July '30
—influence of intravenous injections of neoarsphenamine on azotemia, glycemia and cholesteremia, [A. Leulier, J. Gaté & P. Linard] Compt.rend.Soc.de biol. **105:** 12-13, Oct. 16, '30
—inorganic blood chemistry in osteochondritides, [J. Buchman & I. F. Gittleman] Am.J.Dis.Child. **40:** 1250-1261, Dec. '30
—investigation in Victoria, Australia, of blood of cattle and sheep, [J. H. Norris] Australian J.Exper.Biol. & M.Sc. **7:** 3-4, June '30
—micro methods for determination of non-protein nitrogen, urea, uric acid, and sugar in unlaked blood, [O. Folin & A. Svedberg] J.Biol.Chem. **88:** 85-96, Aug. '30
—new apparatus for micro-estimation of carbon in blood serum, urine and other body fluids, [F. Negri] Biochim.e terap.sper. **17:** 225-231, May 31, '30
—normal composition of whole blood and of serum in human beings, [F. Lickint] München.med.Wchnschr. **77:** 888-889, May 23, '30
—of acute trypanosome infection, [R. W. Linton] J. Exper.Med. **52:** 103-111, July '30
—of leprosy; analysis of findings of 50 cases, [P. Morales-Otero & L. G. Hernández] Porto Rico J.Pub. Health & Trop.Med. **5:** 443-451, June '30
—physical and chemical properties in symptomatic polyglobulism, [K. Hitzenberger & F. Tuchfeld] Ztschr. f.klin.Med. **113:** 576-598, '30
—physicochemical state in kidney diseases and high blood pressure; cases, [E. Coelho, H. de Carvalho & J. Rocheta] Lisboa méd. **7:** 482-525, Aug. '30
—physiologic and biochemical researches on conveyor work of "nervous type"; peculiarities of metabolism and biochemistry of blood, [W. W. Efimoff, M. N. Sarch & others] Arbeitsphysiol. **3:** 372-396, Sept. 22, '30
—physiology of working horse; changes in electrolytic composition of blood serum from effect of muscular work, [A. A. Kudriavtzeff] Trudi gossud.inst. eksper.vet. (no. 2) **6:** 120-127, '29
—post-operative, [E. Andrews & K. Reuterskiold] Ann. Surg. **92:** 786-799, Oct. '30
—postoperative changes in mineral constituents resulting from injury of nerves, [P. Cokkalis] Deutsche Ztschr.f.Chir. **229:** 117-128, '30
—relation between phosphorus, chloride and bicarbonate in serum of rachitic and normal rabbits, [B. Hamilton, L. Kajdi & D. Meeker] Bull.Johns Hopkins Hosp. **47:** 215-220, Oct. '30
—relation of sympathetic nervous system to reduction of potassium and calcium after injections of epinephrine and atropine, [M. Tsuda] Okamaya-Igakkai-Zasshi **42:** 299, Feb. '30

BLOOD, chemistry—Continued
—response of plasma water and electrolytes to elevation of body temperature, [R. McIntosh, L. Kajdi & D. Meeker] Bull.Johns Hopkins Hosp. 47: 61-105, Aug. '30
—routine unit, [E. G. Schmidt] J.Lab.& Clin.Med. 15: 1013-1016, July '30
—serum calcium, proteins, and inorganic phosphorus in experimental vitamin B deficiency and inanition, [V. Schelling] J.Biol.Chem. 89: 575-580, Dec. '30
—serum electrolyte studies in normal and pathological conditions; pneumonia, renal edema, cardiac edema, uremic and diabetic acidosis, [D. W. Atchley & E. M. Benedict] J.Clin.Investigation 9: 265-294, Oct. '30
—simplified method of analysis, [J. Matthieu] South.M.J. 23: 851, Sept. '30
—simultaneous determination of inorganic phosphate, sugar and lactic acid, [S. Morgulis & S. Pinto] J.Lab.& Clin.Med. 16: 60-64, Oct. '30
—summary of outstanding articles in journals of different languages, [C. Sannié & others] Sang 4: 317-359, '30
—syndrome developing after simultaneous excision of thyroid, parathyroid and testicles; time of survival of dogs and chemical modifications, [C. I. Parhon & H. Derevici] Compt.rend.Soc.de biol. 104: 441-442, May 30, '30
—urea nitrogen, glycemia, hyperglycemic curve and cholesteremia in different types of high blood pressure, [G. Stirpe] Cuore e circolaz. 14: 447-470, Oct. '30
—water diuresis; changes in concentration of electrolytes and colloids in plasma of decerebrate dogs produced by ingestion of water, [L. E. Bayliss & A. R. Fee] J.Physiol. 70: 60-66, Aug. '30
chlorides: See also Blood, chemistry
—acute fatal hepatonephritis with azotemia and hypochloremia, [A. Lemierre, M. Laudat & M. Rudolf] Bull. et mém. Soc.méd. d. hôp. de Paris (54): 599-611, April 14, '30
—behavior of sodium chloride and residual nitrogen in high and low intestinal obstruction, [M. Mairano] Minerva med. 2: 289-292, Sept. 1, '30
—blood chlorides and chloride metabolism in different diseases, [C. Cipriani & G. C. Dogliotti] Arch.per le sc. med. 54: 577-614, Sept. '30; also, Minerva med. 2: 549-555, Oct. 20, '30
—blood chlorine and experimental digestive reactions, [L. Binet] Médecine 11: 665-666, Sept. '30
—blood chlorine and its distribution in plasma and erythrocytes; therapeutic indications, [L. Ribadeau-Dumas, R. Mathieu, M. M. Lévy & J. Fleury] Bull. et mém.Soc.méd.d.hôp.de Paris (54): 991-1002, June 16, '30
—change in amount of chlorine during asphyxiation from view-point of acidosis, [T. Saso] J.Biochem. 12: 161-185, July '30
—chemical introduction to clinical study, [J. Castaigne, J. Chaumerliac & R. Vaurs] J.méd.franç. 19: 211-213, June '30
—dichlorofluorescein as absorption indicator for estimation, [A. E. Osterberg] Proc.Staff Meet., Mayo Clin. 5: 300-302, Oct. 22, '30
—chloropenia in obstruction of pylorus in infants; cases, [G. Phélizot] Bull.Soc.de pédiat.de Paris 28: 326-332, June '30
—chloropenic syndromes; chloropenias without azotemia; cirrhotic chloropenia, [H. Thiers] J.de physiol.et de path.gén. 28: 86-94, March '30
—distribution; dependence on acid-base equilibrium, [A. Landau, Glass & S. Kaminer] Arch.d.mal.de l'app.digestif 20: 546-581, May '30; also, Wien. Arch.f.inn.Med. 20: 375-428, Sept. 1, '30
—effect of detoxicating hormone of liver (yakriton), [H. Morishita] Tohoku J.Exper.Med. 15: 492-506, June '30
—effects of anticoagulants on distribution of constituents between plasma and globules; migration of water and chlorides, [C. O. Guillaumin] Bull.Soc.chim. biol. 12: 491-503, April '30
—effects of muscular work on blood; total carbon dioxide and chlorides, [S. Prikladowizky & A. Apollonow] Arbeitsphysiol. 3: 315-321, Aug. 25, '30
—failure of rechlorination in hypochloremia, [C. Achard] Bull. et mém. Soc. méd. d. hôp. de Paris (54): 623-629, April 21, '30
—harmful effects of dechloruration; indications for therapeutic rechloruration, [J. Castaigne & J. Chaumerliac] J.méd.franç. 19: 214-221, June '30
—hypochloremia, [G. M. Curtis] California & West.Med. 33: 625-628, Sept. '30
—hypochloremia in various diseases especially nephritis, [C. Achard] Riforma med. 46: 1005-1010, June 23, '30

BLOOD, chlorides—Continued
—irreducible hypochloremic syndrome of chronic nephritis, [F. Rathery & R. Sigwald] Bull.et mém. Soc.méd.d.hôp.de Paris (54): 1375-1388, July 21, '30
—low blood chlorides and azotemia, [Vedel, J. Vidal & others] Arch.Soc.d.sc.méd.et biol.de Montpellier 11: 467-474, Aug. '30
—low blood chlorides and chronic nephritis, [F. Rathery] J.méd.franç. 19: 362, Sept. '30
—mechanism of water exchange in animal organism; relationship of blood chlorides to chlorides of edema fluid produced by superficial burn, [F. P. Underhill, M. E. Fisk & R. Kapsinow] Am.J.Physiol. 95: 334-338, Nov. '30
—microdetermination, [L. Cannavo] Arch.di farmacol. sper. 48: 471-475, '30
—modifications in nitrogen and chlorides after operations on abdomen, [M. Mairano] Minerva med. 2: 370-375, Sept. 15, '30
—pathologic variations, [J. Castaigne] J.méd.franç. 19: 195-210, June '30
—permeability of erythrocytes to chlorine ions in diabetes mellitus, [K. Lang] Arch.f.exper.Path.u. Pharmakol. 152: 168-176, '30
—postoperative diminution, [G. Argil] Medicina, Mexico 11: 137-140, Sept. 25, '30
—relation betweeen alkali reserve and proportion of corpuscular chloride to plasmatic chloride, [H. Alessandri] Compt.rend.Soc.de biol. 105: 243-244, Oct. 24, '30
—relation of sodium to chlorides in azotemic nephritis, [M. Laudat & A. Grandsire] Compt.rend.Soc.de biol. 103: 1212-1216, May 1, '30
—secretion of gastric juice in relation to mobilization of chlorine, [O. Ferger] Ztschr.f.klin.Med. 114: 161-163, '30
—spontaneous and provoked variations in distribution of chlorides between serum and red corpuscles in different diseases, [C. Achard & M. Enachesco] Sang 4: 524-545, '30
—transitory, nervous accidents in course of hypertensive nephritis with dry chloride retention; treatment with acetylcholine; case, [V. Vedel, J. Vidal & Mme. P. Lonjon] Arch.Soc.d.sc.méd.et biol.de Montpellier 11: 384-388, July '30
—variations during muscular work, [A. F. Koriakina, E. B. Kossowskaja & A. N. Krestownikoff] Arbeitsphysiol. 2: 461-473, March 25, '30
—variations in chlorides and carbon dioxide in chloride-free diet, [M. Collina] Arch.di sc.biol. 14: 364-368, April '30; 15: 1-5, July '30
—variations in various abdominal operative diseases, [J. Escobar] Progresos de la clín. 38: 627-647, Aug. '30
cholesterol: See also Blood, chemistry
—acid function in transformation of serum cholesterol by roentgen rays, [A. H. Roffo & H. Degiorgi] Bol. Inst. de med. exper. para el estud. y trat. del cáncer 7: 292-297, March '30
—action of ultraviolet rays, [M. Loeper & R. Degos] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1458-1463, Oct. 20, '30
—adrenalin test and cholesterol determination in diagnosis of borderline hyperthyroidism, [J. W. Hinton] Am.J.M.Sc. 180: 681-686, Nov. '30
—alcohol-ether extractability of cholesterol from serum; method based on this for determination of free and esterified cholesterol, [S. M. Neuschlosz] Biochem. Ztschr. 225: 123-129, '30
—alimentary cholesterolemia in patients with diseases of liver, [S. Leites & Z. Golbitz-Katschan] Ztschr.f.d. ges.exper.Med. 72: 690-698, '30; abstr., Klin.Wchnschr. 9: 1259, July 5, '30
—amount in arterial and venous blood of normal and tuberculous guinea-pigs, [N. dos Santos] Compt. rend.Soc.de biol. 104: 917-919, July 4, '30
—behavior of serum cholesterol in gastroduodenal peptic ulcer and in biliary calculi, [U. Fogliani] Riv.di pat.sper. 5: 478-487, '30
—bilirubin and cholesterol in mother and child; idiopathic jaundice of new-born, [H. Hinglais & J. Govaerts] Gynéc.et obst. 22: 137-159, Aug. '30
—blood count and estimation of cholesterol before and after splenectomy in 5 year old boy with hemolytic jaundice, [H. Bjelke] Norsk mag.f.lægevidensk. 91: 1087-1106, Oct. '30
—Bloor, Pelkan and Allen's method of estimation, [U. Simondi] Riv.di clin.med. 31: 459-473, April 30, '30
—changes in amounts of cholesterol and of lipoid phosphorus in experimental rabies, [D. Zuwerkalow & I. Goldenberg] Biochem.Ztschr. 226: 278-285, '30
—changes in leukocyte count, cholesteremia and erythrocyte resistance after injections of cod liver oil or oil solution of cholesterol, [G. Cordier] Compt.rend.Soc.de biol. 105: 171-173, Oct. 24, '30

BLOOD, cholesterol—Continued
—changes in leukocyte count, cholesteremia, erythrocyte resistance and glycemia after injections of various substances, [G. Cordier] Compt.rend.Soc.de biol. **105:** 168-171, Oct. 24, '30
—changes of bile salt, bilirubin and cholesterol content in dogs with experimental obstructive jaundice, [B. Varela Fuentes, E. Apolo & J. Esculies] Ztschr.f.d.ges.exper.Med. **73:** 412-421, '30
—corneal edema in subjects with cholesteremia; cases, [E. Aubineau] Bull.et mém.Soc.franç.d'opht. **42:** 283-289, '29
—decrease in alcohol addicts following prolonged oxygen therapy, [L. K. Smorodinzewa & J. G. Liwschitz] Arch.f.Psychiat. **91:** 669-673, '30
—diagnostic value in paratherapeutic icterus, [M. Vauthey] Ann.d.mal.vén. **25:** 481-492, July '30
—digitalis and cholesteremia, [R. Choisy] Rev.méd.de la Suisse Rom. **50:** 650-659, Sept. 25, '30
—during pregnancy and puerperium; cholesterol in fetal blood, [N. Palacios Costa & M. V. Falsia] Rev.Soc.argent.de biol. **6:** 99-107, '30; abstr., Compt.rend.Soc.de biol. **104:** 1024, July 11, '30
—effect of intravenously administered dyes, [A. Leszler] Ztschr.f.d.ges.exper.Med. **71:** 477-479, '30
—effect of radiation in malignant disease; further studies, [W. L. Mattick & M. C. Reinhard] J.Cancer Research **14:** 426-433, Aug. '30
—effects of irradiation of testicle, [P. Nuzzi] Morgagni **72:** 1662-1666, Aug. 31, '30
—effects of menstruation, [I. Davanzo] Arch.di ostet.e ginec. **17:** 605-622, Oct. '30
—effects of splenectomy and sero-anaphylaxis, [F. Velardi] Folia med. **16:** 637-645, May 15, '30
—effects of ultraviolet rays on blood cholesterol and on precipitation of cholesterol, [M. Loeper, A. Lemaire & R. Degos] J.méd.franç. **19:** 346-348, Sept. '30
—following repeated administrations of chloroform, paraldehyde, and urethane, [S. H. Gray] J.Biol. Chem. **87:** 591-596, July '30
—functioning of ovaries and blood cholesterol, [B. Serény] Gyógyászat **70:** 737-738, Aug. 24, '30
—further observations on serum calcium and plasma cholesterol in health and disease and on blood chemistry in osteomalacia (effect of vitamin D), [T. A. Hughes, D. L. Shrivastava, P. N. Sahai & K. S. Malik] Indian J.M.Research **18:** 517-526, Oct. '30
—importance of changes in surgical diagnosis, [I. Lang] Arch.f.klin.Chir. **161:** 355-397, '30
—in arterial hypertension, [S. M. Neuschlosz & C. Alvarez] Rev.méd.del Rosario **20:** 143-151, April '30
—in biliary and hepatic disease, [J. A. Gardner & H. Gainsborough] Quart.J.Med. **23:** 465-483, July '30
—in diagnosis of pregnancy, [J. Bársony] Gyógyászat **70:** 733-737, Aug. 24, '30
—in mother and fetus; rôle of hypocholesterinemia in jaundice of new-born, [J. Govaerts] Bruxelles-méd. **10:** 954-959, June 29, '30
—in normal and toxic pregnancies, [E. Bársony] Zentralbl.f.Gynäk. **54:** 1811-1819, July 19, '30
—in old age, [E. Nalin] Gior.med.dell'Alto Adige **2:** 459-461, June '30
—in tropical regions, [W. Radsma] Geneesk.tijdschr.v. Nederl.Indie **69:** 793-805, Aug. 1, '29
—influence of epinephrine and of ergotamine (ergot preparation), [S. Neumark] Compt.rend.Soc.de biol. **104:** 1126-1130, Sept. 20, '30
—influence of folliculin (ovarian hormone), [S. Neumark] Compt.rend.Soc.de biol. **104:** 1125-1126, Sept. 20, '30
—influence of insulin on non-diabetic persons, [S. Neumark] Compt.rend.Soc.de biol. **104:** 1123-1124, Sept. 20, '30
—influence of single irradiation with quartz lamp in persons with and without cancer, [S. Malczyński] Klin.Wchnschr. **9:** 936-937, May 17, '30
—modification of colorimetric method of determination, [O. Cantoni] Diag.e tecn.di lab. **1:** 535-537, June 25, '30
—modifications of cholesterol and phosphorus content in animals with experimental tuberculosis; in subjects with dementia praecox though physically well; in subjects with dementia praecox and tuberculosis, [M. De Paoli & C. Roncati] Riv.sper.di freniat. **54:** 65-93, March 31, '30
—plasma lipid levels in normal dogs in postabsorptive state and in fasting dogs, [D. Glusker] J.Biol. Chem. **88:** 381-387, Aug. '30
—relations between cholesterol and proteins in serum, [S. M. Neuschlosz] Biochem.Ztschr. **225:** 130-140, '30
—relations between decreased cholesterol content and roentgen intoxication, [R. Hummel] Strahlentherapie **38:** 308-314, '30

BLOOD, cholesterol—Continued
—serum cholesterol in mental disorders, [A. G. Duncan] J.Ment.Sc. **76:** 284-291, April '30
—serum fat and cholesterol of rabbits under influence of rarefied air, [W. Griffel] Biochem.Ztschr. **222:** 290-300, '30
—simplified method for determination, [E. M. Day & A. Bolliger] Australian J.Exper.Biol.& M.Sc. **7:** 41-44, June '30
—state of solution of cholesterol in serum; studies on artificial lipoid-protein mixtures, [S. M. Neuschlosz] Biochem.Ztschr. **225:** 115-122, '30
—sugar and cholesterol from hydrolysis in blood of horses with fever, [D. Brocq-Rousseu, Z. Gruzewska & G. Roussel] Compt.rend.Soc.de biol. **104:** 852-854, July 4, '30
—variations, [S. Kawaguchi] Biochem.Ztschr. **221:** 241-246, '30
circulation: See also Arteries, coronary; Capillaries; Cardiovascular Diseases; Cardiovascular System; Foot, blood supply; Heart, function tests; Heart, physiology; Lungs, blood supply; Plethysmography; Portal Vein; Skin, blood supply; Vasomotor System; Veins; etc.
—advantages and disadvantages of various forms of anesthesia, [H. Franken] Arch.f.Gynäk. **140:** 496-553, '30
—at high altitude, [N. Jagić] Wien.med.Wchnschr. **80:** 1223, Sept. 13, '30
—blood reservoirs and blood stability, [A. Berglund] Hygiea **92:** 677-693, Sept. 15, '30
—calcium chloride in determination of velocity of circulation, [V. Vezér] Časop.lék.česk. **69:** 1270-1272, Sept. 5, '30
—calorimetric examination of peripheral blood current in cardiac diseases, [R. Herbst] Verhandl.d.deutsch. Gesellsch.f.inn.Med.,Kong. 42, pp. 250-253, '30
—changes during periodic breathing produced by moderate obstruction to cerebral arteries, [P. O. & C. E. Greeley] Am.J.Physiol. **95:** 371-381, Nov. '30
—changes during periodic ventilation with apneas produced by marked curtailment of blood flow to brain, [C. E. & P. O. Greeley] Am.J.Physiol. **95:** 382-395, Nov. '30
—changes following birth, [B. M. Patten] Am.Heart J. **6:** 192-205, Dec. '30
—changes in volume flow accompanying changing respiratory conditions, [T. G. Bernthal] Am.J. Physiol. **95:** 446-464, Nov. '30
—circulatory support other than by digitalis, [J. I. Johnston] Tr.Am.Therap.Soc. (1929) **29:** 85-88, '30
—circulatory volume per minute in normal and in pathologic conditions; technical study, [I. Berconsky] Semana méd. **2:** 570, Aug. 21, '30; 621, Aug. 28, '30; 737, Sept. 4, '30; 817, Sept. 11, '30
—clinical importance of velocity, [B. Prusík & M. Mikešová] Časop.lék.česk. **69:** 893, June 13, '30; 931, June 20, '30
—collateral circulation after obstruction (posttyphoid thrombophlebitis) of inferior vena cava; case, [E. Wilhelm] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 93-132, April 7, '30
—constant of relationship between circulatory deficiency and cardiac activity, [V. Pachon & R. Fabre] Compt.rend.Soc.de biol. **105:** 30-31, Oct. 16, '30
—constant of relationship between circulatory deficiency and cardiac activity in man in normal and in pathologic conditions, [V. Pachon & R. Fabre] Compt.rend.Soc.de biol. **105:** 31-32, Oct. 16, '30
—determination of circulation time, [T. Koppanyi & A. Lieberson] Am.J.Physiol. **94:** 564-567, Sept. '30
—disorders due to complications after tonsillectomy, [I. Stamberger] Gyógyászat **7:** 365-366, May 11, '30
—disturbed peripheral circulation as cause of eclampsia, [W. Haupt] Ztschr.f.Kreislaufforsch. **22:** 564-572, Sept. 1, '30
—effect of carbon dioxide, [R. J. S. McDowall] J. Physiol. **70:** 301-315, Oct. '30
—effect of electric excitation of neuromas of cicatrix of spinal nerves on circulation of dog, [R. Fontaine & F. Orban] Compt.rend.Soc.de biol. **104:** 886-887, July 4, '30
—effect of electric excitation of neuromas of cicatrix of sympathetic nerve on circulation in dog, [R. Fontaine & F. Orban] Compt.rend.Soc.de biol. **104:** 888-889, July 4, '30
—effect of interruption of circulation on restoration of fatigued muscle, [I. N. Žuralew & A. B. Feldmann] Arbeitsphysiol. **1:** 187-197, Sept. 7, '28
—effect of pericardiostomy on mechanics of circulation, [C. S. Beck & W. V. Cox] Arch.Surg. **21:** 1023-1039, Dec. (pt. 1) '30
—effects of exercise, [B. Gordon] J.M.Soc.New Jersey **27:** 672-674, Aug. '30

BLOOD, circulation—Continued
—effects of local application of heat and cold, [A. Laqueur] Fortschr.d.Therap. **6:** 309-313, May 25, '30
—effects of traumatic excitation, [J. Marey] Paris méd. **2:** 141, Aug. 16, '30
—electric hemodromograph for study, [P. Fabre] Compt. rend.Acad.d.sc. **190:** 1321-1323, June 2, '30
—estimation of rate, [O. Frank] Sitzungsb.d.Gesellsch.f. Morphol.u.Physiol.in München (1929-1930) **39:** 19; 79, '30
—extracardial, [G. Frenckell] Ergebn.d.inn.Med.u.Kinderh. **37:** 100-183, '30
—fetal, [P. Eisler] Anat.Anz. **69:** 428-431, May 3, '30
—hemodynamic action of spleen, [G. Viale] Arch.di sc. biol. **14:** 421-430, May '30
—in high blood pressure, [S. Lauter] Ztschr.f.Kreislaufforsch. **22:** 544-552, Aug. 15, '30
—influence of music, [E. Podolsky] M.Times, New York **58:** 300-302, Oct. '30
—influence of short electric waves on circulating blood of rabbits, [K. von Oettingen & F. Schultze-Rhonhof] Zentralbl.f.Gynäk. **54:** 2245-2251, Sept. 6, '30
—local and systemic effects of arterio-venous fistula in man, [L. B. Ellis & S. Weiss] Am.Heart J. **5:** 635-647, June '30
—mechanical interference with circulation as factor in traumatic shock, [J. P. Quigley & J. L. Lindquist] Am.J.Physiol. **94:** 529-530, Sept. '30
—mechanism of syncope; rôle of return circulation, [C. Laubry & A. Tzanck] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1118-1120, June 30, '30; reply to Lian **(54):** 1270-1272, July 21, '30
—modification by psychic processes, [W. Bier] Ztschr.f. klin.Med. **113:** 762-781, '30
—oscillographic measurement of blood pressure; results in persons with normal circulation, [A. Müller] Ztschr.f.d.ges.exper.Med. **71:** 1-39, '30
—reaction to gravity in healthy young women; evidence regarding its precision and its instability, [A. H. Turner, M. I. Newton & F. W. Haynes] Am.J.Physiol. **94:** 507-520, Sept. '30
—recent advances in treatment of circulatory disturbances of extremities; results obtained in peripheral circulatory clinic of Massachusetts General Hospital, [A. W. Allen] Ann.Surg. **92:** 931-946, Nov. '30
—registration of curve of rapidity of circulation of irregular current, [O. F. Ranke] Ztschr.f.Biol. **90:** 167-180, '30; comment by Frank **90:** 181-191, '30
—relation of changes in velocity and volume flow to change of posture, [A. V. Bock, D. B. Dill & H. T. Edwards] J.Clin.Investigation **8:** 533-544, June '30
—return circulation of blood toward heart, [C. Laubry & A. Tzanck] Bull.Acad.de méd.,Paris **104:** 108-111, July 22, '30; also, Strasbourg-méd. **90:** 485, Aug. 15, '30
—rôle of heart, [K. Bodon] Monatschr.ungar.Med. **3:** 423-431, '29
—rôle of parietal innervation of arteries and sympathetic nerve in re-establishment of collateral circulation after obstruction or ligation, based on experiments of P. Stricker and F. Orban, [R. Leriche] Gaz.d.hôp. **103:** 788-790, May 28, '30; also, Bull.et mém.Soc.nat.de chir. **56:** 657-664, May 31, '30
—septic cuneiform necrosis and ischemic infarct of lungs in relation to genesis of pulmonary hemorrhagic infarct; origin of circulatory disturbances, [G. Patrassi] Clin.med.ital. **61:** 202-214, March-April '30
—simple rheometer (instrument for measuring rate), [R. von Werz] Arch.f.exper.Path.u.Pharmakol. **151:** 168-171, '30
—transmission of humoral epilepsy, but not of faradic epilepsy, between 2 subjects with artificial intercommunicating circulation, [M. L. Patrizi & G. Castagnari] Arch.ital.de biol. **83:** 86-89, Sept. 22, '30
—variations in leukocyte count due to provoked changes in circulation, [A. Lunedei & F. Forti] Boll.d.Soc. ital.di biol.sper. **5:** 658-663, June '30
—variations in rapidity of sedimentation of red corpuscles due to provoked changes in circulation, [A. Lunedei & F. Forti] Boll.d.Soc.ital.di biol.sper. **5:** 663-667, June '30
—variations in venous circulation and treatment of varicose veins with injections, [J. Troisier] Rev.crit. de path.et de theráp. **1:** 505-512, May '30
—vasography with uroselectan (iodine-pyridine derivative); method of roentgenography and functional testing of peripheral circulation, [W. Schmidt] Chirurg **2:** 652-663, July 15, '30
—velocity; circulation in myxedema with comparison of velocity of blood flow in myxedema and thyrotoxicosis, [H. L. Blumgart, S. L. Gargill & D. R. Gilligan] J.Clin.Investigation **9:** 91-106, Aug. '30
—velocity; circulatory response to thyrotoxicosis, [H. L. Blumgart, S. L. Gargill & D. R. Gilligan] J.Clin.Investigation **9:** 69-89, Aug. '30

BLOOD, circulation—Continued
—venous pressure and volume of circulating blood in experimental hypertonia after permanent interruption of vaso-inhibitory nerves, [H. Mies] Ztschr.f. Kreislaufforsch. **22:** 541-544, Aug. 15, '30
citrates, citric acid content of serum in man, [B. Benni, B. Scherstén & O. Östberg] Biochem.Ztschr. **223:** 443-444, '30
coagulation: See also Agglutination, hemagglutination; Blood, fibrin; Blood, fibrinogen; Blood, platelets; Thrombin
—accelerating action of eclampsia urine, [K. Sakurai] Sei-I-Kwai M.J. **49:** 6-7, April '30
—action of acid on blood clot; weakening of acid function, [R. Douris, C. Mondain & M. Plessis] Compt. rend.Soc.de biol. **104:** 278-280, May 23, '30
—action of preparations of posterior pituitary lobe, [I. I. Nitzescu] Compt.rend.Soc.de biol. **105:** 70-72, Oct. 16, '30
—anticoagulating action of sulpharsphenamine, [E. Zunz & M. A. Camacho] Compt.rend.Soc.de biol. **104:** 793-794, June 27, '30
—apparatus for determination of coagulation time, [A. Fischer] Arch.f.d.ges.Physiol. **225:** 737-739, '30
—as colloid chemical problem, [B. Stuber] Kolloid-Ztschr. **51:** 144-152, April '30
—avoidance of extravascular factors accelerating coagulation by use of athrombit, in test of rapidity of coagulation, [H. Lampert] Rev.méd.german.-iber.-am. **3:** 482-488, Aug. '30
—blood platelets and coagulability in rickets, [G. Belloni] Med.ital. **11:** 142-151, March '30
—cause of change due to intravenous infusion of hypo- and hypertonic salt solutions, [M. Takeda] Folia Pharmacol.Japon. (Brev.) **8:** 1-2, March 20, '29
—changes after excitation of vagus and sympathetic nerve, [F. Czubalski] Compt.rend.Soc.de biol. **104:** 902-904, July 4, '30
—clinical observations and investigations of disturbances in coagulation time, [M. Kappis & E. Mackuth] Deutsche Ztschr.f.Chir. **228:** 1-27, '30
—coagulability in vitro of blood of nurslings, [L. Ribadeau-Dumas, L. Rouquès & Mme. Nigay-Petibon] Rev.franç.de pédiat. **6:** 624-642, '30
—comparison of autotransplantation, homoiotransplantation and heterotransplantation of blood clots, [L. Loeb] Arch.Path. **10:** 224-237, Aug. '30
—conductivity of blood during coagulation, [S. Gelfan & J. P. Quigley] Am.J.Physiol. **94:** 531-534, Sept. '30
—critical temperature and coagulation of serum by heat, [P. L. du Noüy] Compt.rend.Soc.de biol. **104:** 289-290, May 23, '30
—decreased coagulation time following intravenous infusion of sugar; significance with regard to pathogenesis of thrombosis, [B. Stuber & K. Lang] Arch. f.exper.Path.u.Pharmakol. **154:** 50-58, '30
—differences in anaphylactic value of heterologous serums prepared from rapidly and from slowly clotted blood, [M. Lapidari] Ztschr.f.Immunitätsforsch.u. exper.Therap. **66:** 496-505, '30
—effect of burns upon coagulation time in rabbits, [B. Kamei] Tohoku J.Exper.Med. **15:** 558-565, June '30
—effect of carbonic acid on coagulation of plasma, [H. J. Fuchs] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 266-271, '30
—effect of heat on mechanism of serum coagulation, [P. Lecomte du Noüy] Compt.rend.Soc.de biol. **104:** 377-378, May 30, '30
—effect of haemorrhage upon coagulation time in rabbits, [B. Kamei] Tohoku J.Exper.Med. **15:** 547-557, June '30
—effect of rarefaction of air, [E. Koloza] Biochem. Ztschr. **222:** 301-312, '30
—effect of repeated intravascular injections of heparin, [W. H. Howell & C. H. McDonald] Bull.Johns Hopkins Hosp. **46:** 365-368, June '30
—effects of anticoagulants on distribution of constituents between plasma and globules; migration of water and chlorides, [C. O. Guillaumin] Bull.Soc.chim. biol. **12:** 491-503, April '30
—effects of insulin and pituitrin, [H. Tanaka] Folia Pharmacol.Japon. **7:** 32, Sept. 20, '28
—effects of walls of blood vessels and of calcium, [L. Hallion] Rev.prat.de biol. **23:** 122-232, Aug. '30
—globular resistance, time of hemorrhage and time of coagulation in ethylene and nitrous oxide anesthesia, [G. Pozzi] Osp.maggiore **18:** 103-116, April-May '30
—hemorrhagic diathesis and blood coagulation, [A. Fieschi] Riforma med. **46:** 1396-1402, Sept 1, '30
—hypercoagulability after ingestion of proteins; effects of glycocoll on coagulation, [E. Zunz] Arch.di farmacol.sper. **48:** 117-133, '30
—hypercoagulability of blood in thrombotic infections of nurslings; attempted treatment by hirudinization, [Ribadeau-Dumas, L. Rouquès & Mme. Nigay-Petibon] Rev.franç.de pédiat. **6:** 643-652, '30

BLOOD, coagulation—Continued
—in pregnancy, after labor and in puerperium, [K. Dambié] Arch.f.Gynäk. **140:** 313-337, '30
—index of coagulability; bleeding time and rapidity of sedimentation of red corpuscles in ethylene anesthesia, [C. Filippa] Bull.e atti d.r.Accad.med.di Roma **56:** 263-265, Oct. '30
—influence of bleeding and of intravenous infusion of Ringer-Locke's solution after bleeding; cause of change in such cases, [M. Takeda] Folia Pharmacol. Japon. (Brev.) **9:** 11, Sept. 20, '29
—influence of germanin on coagulation system, with special consideration of its prophylactic and therapeutic use in thrombosis, [B. Stuber & K. Lang] Arch.f.exper.Path.u.Pharmakol. **154:** 41-49, '30
—influence of human placental extract upon coagulation in rabbit, [E. Hori & K. Sakurai] Sei-I-Kwai M.J. **49:** 16-17, Feb. '30
—influence of intravenous infusion of hypo- and hypertonic salt solutions, [M. Takeda] Folia Pharmacol. Japon. (Brev.) **8:** 3, Nov. 20, '28
—influence of intravenous infusion of physiological salt and Ringer Locke's solution, [R. Tsurumaki] Folia Pharmacol.Japon. **7:** 22-23, July 20, '28
—influence of intravenous infusion of Ringer-Locke's solution; cause of change, [M. Takeda] Folia Pharmacol.Japon. (Brev.) **9:** 7, Sept. 20, '29
—influence of intravenous infusion of Ringer-Locke's solution containing gum arabic, gelatin or starch, [M. Takeda] Folia Pharmacol.Japon. **8:** 3-4, May 20, '29
—influence of urea; thrombin clotting, [J. H. Fouiger & C. A. Mills] Am.J.Physiol. **94:** 51-59, July '30
—is there any relation between glycolysis and clotting of blood? [E. Hartmann & J. Kühnau] Ztschr.f.d. ges.exper. Med. **73:** 720-737, '30
—modifications in yellow fever in Macacus rhesus, [J. Vellard & M. Miguelote Vianna] Mem.do Inst.Oswaldo Cruz **23:** 173-177, April '30
—new method for evaluation of stabilizers and coagulants, [S. S. Brjuchonenko & W. D. Jankowsky] Biochem.Ztschr. **223:** 330-340, '30
—origin of noncoagulability in peptone shock, [B. Stuber & K. Lang] Biochem.Ztschr. **222:** 313-323, '30
—pathology; formation of coagulating ferment and favorable action of tissue juices, [L. Hallion] Rev. prat.de biol. **23:** 257-268, Sept. '30
—poisoning with nitrobenzene with general coagulation of blood and hemorrhagic encephalitis, [E. Güntz] Deutsche Ztschr. f. d. ges. gerichtl. Med. **15:** 461-469, July 10, '30
—practical points on determination of coagulation time; method for isolation of antiprothrombin from blood and tissue, [H. J. Fuchs] Biochem.Ztschr. **222:** 470-481, '30
—relation of blood sugar, [F. Švec] Bratisl.lekár.listy **10:** 895-899, May '30
—relation to infectious diseases and internal medicine, [H. J. Fuchs] Med.Klin. **26:** 816-819, May 30, '30
—rôle of prothrombin in coagulation, muscular action and protection against infection, [H. J. Fuchs] Ergebn.d.inn.Med.u.Kinderh. **38:** 173-271, '30
—valence of coagulation in mental diseases, [G. Agostini & V. U. Giacanelli] Ann.osp.psichiat.prov.in Perugia **23:** 5-30, Jan.-Dec. '29
—variations dependent on changes in blood sugar obtained by injections of insulin, [G. Ceruti & G. Palomba] Arch.di fisiol. **28:** 591-599, July 23, '30
colloids: See also Blood, proteins
—change in plasma colloid stability following intravenous injections of dextrose in patients following operation, [I. Schröder] Ztschr.f.Geburtsh.u.Gynäk. **98:** 323-337, '30
—colloidal lability of serum in pregnant women, those in puerperium, and in new-born infants, [M. Nizza] Ann.di ostet. **52:** 479-491, May '30
—colloidal lability of serum in diagnosis of malignant tumors and its behavior after operation, [N. Toro] Diag.e tecn.di lab. **1:** 642-659, July 25, '30
—colloidal osmotic pressure in diabetes mellitus, [I. M. Rabinowitch] Arch.Int.Med. **46:** 752-767, Nov. '30
—colloidal osmotic pressure in experimental injuries of kidney, [K. Kimura & F. Nakazawa] Tohoku J. Exper.Med. **16:** 352-360, Oct. '30
—colloidal osmotic pressure in hypertension and hypotension, [F. Nakazawa & J. Izumi] Tohoku J.Exper. Med. **16:** 341-351, Oct. '30
—colloidal osmotic pressure of serum during elimination of edema fluid in case of myxedema, [E. Kylin] Ztschr.f.klin.Med. **113:** 317-320, '30
—colloidal osmotic pressure of serum in diabetes, particularly during insulin treatment, [E. Kylin] Ztschr.f.d.ges.exper.Med. **72:** 650-658, '30
—colloidal osmotic pressure of serum in exophthalmic goiter and in myxedema, [E. Kylin] Ztschr.f.d.ges. exper.Med. **72:** 659-665, '30

BLOOD, colloids—Continued
—colloidal osmotic pressure of serum in 2 patients treated for nephritic edema, [E. Kylin] Ztschr.f. klin.Med. **114:** 309-314, '30
—conditions of equilibrium of osmotic pressure, [R. Hernández Loeches] Rev.méd.cubana **41:** 825-837, July '30
—plasma colloid lability in tuberculosis, [G. F. Capuani] Policlinico (sez. med.) **37:** 329-337, July '30
—review of old methods and presentation of new method for determination of volume of colloidal substances, [B. Minz] Ztschr.f.klin.Med. **114:** 623-641, '30
—value of colloid lability test in tuberculous children, [T. Iizuka] Orient.J.Dis.Infants **8:** 5-8, July '30
—water diuresis; changes in concentration of electrolytes and colloids in plasma of decerebrate dogs produced by ingestion of water, [L. E. Bayliss & A. R. Fee] J.Physiol. **70:** 60-66, Aug. '30
counts: See also Blood, picture; Erythrocytes, count; Leukocytes, count
—among normal Filipinos, [P. L. Cabigting] J.Philippine Islands M.A. **10:** 319-321, Aug. '30
—direct method for counting leukocytes, thrombocytes and erythrocytes of birds' blood, [A. F. B. Shaw] J.Path.& Bact. **33:** 833-835, July '30
—effect of various therapeutic measures, [K. Akaiwa] Okayama-Igakkai-Zasshi **42:** 345, Feb. '30
—estimation of cholesterol and blood count before and after splenectomy in 5 year old boy with hemolytic jaundice, [H. Bjelke] Norsk mag.f.lægevidensk. **91:** 1087-1106, Oct. '30
—increase of red and white blood cells after splenectomy, [S. Yamamoto] Okayama-Igakkai-Zasshi **42:** 497, March '30
—normal count of rabbit, [J. W. Jackson & W. D. Stovall] J.Lab. & Clin.Med. **16:** 82-87, Oct. '30
—total erythrocyte and leucocyte counts in pregnant and non-pregnant albino rats, [J. E. Kindred & E. L. Corey] Proc.Soc.Exper.Biol.& Med. **28:** 179-181, Nov. '30
creatine and creatinine, determination in small quantities of blood, [E. Koplowitz] Biochem.Ztschr. **221:** 264-269, '30
—decrease following subcutaneous injections of insulin, [E. Koplowitz] Ztschr.f.klin.Med. **113:** 605-610, '30
—further studies of creatinine, [O. H. Gaebler] J.Biol. Chem. **89:** 451-466, Nov. '30
—postmortem blood chemistry in renal disease, [S. H. Polayes, E. Hershey & M. Lederer] Arch.Int.Med. **46:** 283-289, Aug. '30
—regulation of renal activity; relation of rate of creatinine excretion in urine to plasma concentration, [E. M. MacKay & J. R. Cockrill] Am.J.Physiol. **94:** 220-223, July '30
culture: See Blood, examination
dialysis, effect of insulin upon rate of dialysis of diabetic blood sugar (in vitro), [I. S. Kleiner] Endocrinology **14:** 226-228, July-Aug. '30
diastase, value of determination of sugar and diastase content for diagnosis, and for indications for surgical and postoperative treatment of acute diseases of pancreas, [F. Bernhard] Klin.Wchnschr. **9:** 1346-1351, July 19, '30
—factors which cause variations, [C. Reid & B. Narayana] Quart.J.Exper.Physiol. **20:** 305-311, Nov. '30
diazo reaction: See Blood, bilirubin
diseases: See Hematopoietic System
dyscrasias: See Hematopoietic System, diseases
effects of light on: See under Heliotherapy and Phototherapy; Light, effects; Ultraviolet Rays, effects
effects of radium on: See Radium, effects; Radon, effects
effects of roentgen rays on: See Roentgen Rays, effects; Roentgen Rays, toxicity
electrolytes: See Blood, chemistry; Electrolytes
enzymes: See also Blood, diastase; Blood, lipase; Blood, protease; etc.
—amylolytic power of blood in pulmonary tuberculosis under effects of collapsotherapy; cases, [R. De Tullio] Studium **20:** 197-200, May 1, '30
—decreased oxydase content in eclampsia, [W. Haupt, H. Goecke & J. Loevenich] Monatschr.f.Geburtsh.u. Gynäk. **86:** 185-190, Oct. '30
—enzyme reaction in insane; preliminary report, [L. Ciampi, G. Viale & T. Combes] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 254-259, '29
—in malignant and nonmalignant tumors of genital tract in women, [D. P. Brovkin & V. M. Shershun] J. akush.i zhensk.boliez. **41:** 143-149, '30
—invertase-accelerator of serum, with observations on other enzyme-accelerators reported in serum, [J. Fine] Biochem.J. **24:** 1282-1293, '30
—lipoid and oxydase granulation in leukocytes of peripheral blood, [W. S. Nesterow] Ztschr.f.d.ges.exper. Med. **72:** 256-268, '30

BLOOD, enzymes—Continued
—pathology of blood coagulation; formation of coagulating ferment and favorable action of tissue juices, [L. Hallion] Rev.prat.de biol. **23:** 257-268, Sept. '30
—proteolytic enzymes in leukocytes; influence on local inflammatory processes in acute inflammation, [E. Husfeldt] Hospitalstid. **73:** 502-513, May 2, '30
epinephrine: See Suprarenals, secretion
examination: See also Blood, chemistry; Blood, picture; Blood, stains; Oxydase and Peroxydase, reaction; Stains and Staining; etc.
—blood cultures in bacteriological examination of blood: technique, [C. Rechniewski] Prensa méd.argent. **16:** 1584-1588, May 10, '30
—clinical experiences with Meyer-Bierast-Schilling guttadiaphot method, [P. von der Trappen] Med. Klin. **26:** 1225-1226, Aug. 15, '30
—device for carrying mélangeurs (instruments used to draw blood, preparatory to its examination), [A. Pölzl] Wien.klin.Wchnschr. **43:** 1317-1318, Oct. 23, '30
—diagnosis of endocrine deficiency by examination with interfereometer; cases, [Grosmand] Progrès méd., pp. 1042-1045, June 14, '30
—diagnosis of leishmaniasis in infants by use of culture of peripheral blood and of bone marrow; preliminary report, [F. Paradiso] Policlinico (sez. med.) **37:** 494-500, Oct. '30
—guttadiaphot method in veterinary medicine, [Schmey & Henke] Arch.f.wissensch.u.prakt.Tierh. **61:** 465-484, Aug. 12, '30
—guttadiaphot test on healthy and apparently healthy persons, [E. Schulz] Deutsche med.Wchnschr. **56:** 1035-1038, June 20, '30
—has serum protein any effect on results of guttadiaphot method? [U. Ritter] Folia haemat. **41:** 371-384, July '30
—hematologic researches, [A. Nyfeldt] Ugesk.f.læger **92:** 491, May 22, '30
—indications for special diagnostic studies, [J. J. Clemmer] J.Iowa M.Soc. **20:** 427-429, Sept. '30
—Meyer-Bierast-Schilling guttadiaphot method; history, technic, nature, value and practical application, [H. C. Frey] Schweiz.med.Wchnschr. **60:** 813-823, Aug. 30, '30
—review of literature on guttadiaphot method, [E. Schröder] Folia haemat. **41:** 527-534, July '30
—simplification of technic, [J. Koopman] Geneesk.gids **8:** 449-453, May 16, '30
—technic in general practice, [G. C. van Walsem] Geneesk.gids **8:** 749; 769; 817, '30
—use of guttadiaphot method in various conditions, [Parl] Arch.f.Dermat.u.Syph. **160:** 121-125, '30
—useful coverslip holder, [S. A. Petroff] J.Lab.& Clin. Med. **16:** 314-315, Dec. '30
—value in tuberculosis, [G. Darányi] Budapesti orvosi ujság **28:** 937-941, Sept. 4, '30
—value of guttadiaphot method, [V. Schilling] Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 233-239, '29
fats and lipoids: See also Blood, cholesterol
—action of rattlesnake venom upon fat substances, [D. Potick] Rev.Soc.argent.de biol. **6:** 358-362, '30
—alimentary hyperlipemia; study of lipemic curve, [B. Hejda] Am.J.M.Sc. **180:** 84-90, July '30
—changes in amounts of cholesterol and of lipoid phosphorus in experimental rabies, [D. Zuwerkalow & I. Goldenberg] Biochem.Ztschr. **226:** 278-285, '30
—changes in blood phosphatides in venesection lipemia, [E. Schmitz & F. Koch] Biochem.Ztschr. **223:** 257-277, '30
—changes in total fats and lipoids in man following administration of olive oil, [I. H. Page, L. Pasternack & M. L. Burt] Biochem.Ztschr. **223:** 445-456, '30
—comparative study of alimentary lipemia, venesection lipemia, pneumonia lipemia and avitaminotic lipemia, [W. Milbradt] Biochem.Ztschr. **223:** 278-322, '30
—comparison of chemical alterations in rats infected with pathogenic and non-pathogenic trypanosomes, [R. W. Linton] J.Exper.Med. **52:** 695-700, Nov. '30
—effect of insulin on blood lipoids and on alimentary lipemia in normal and glycosuric persons, [N. I. Nissen] Acta med.Scandinav. **73:** 99-124, '30
—effect of partial "delipoidation" on myoclonic action of epileptic serum, [P. Pagniez] Compt.rend.Soc.de biol. **104:** 979-980, July 11, '30
—effect of pituitary preparations, [E. George] Ztschr.f. d.ges.exper.Med. **72:** 303-312, '30
—effect on fats of hypertensive substance (pitressin) and of oxytocic substance (pitocin) from posterior lobe of pituitary, [I. I. Nitzescu & G. Benetato] Compt.rend.Soc.de biol. **105:** 67-70, Oct. 16, '30
—exact micromethod for determination, [R. Iwatsuru, M. Morimoto & M. Tamura] Biochem.Ztschr. **224:** 437-447, '30
—fats in low, bilateral vagotomy, [F. Usuelli] Arch.di farmacol.sper. **49:** 97-113, '30

BLOOD, fats and lipoids—Continued
—importance of lipoid content in etiology of arteriosclerosis, [S. Stenberg] Klin.Wchnschr. **9:** 1919-1921, Oct. 11, '30
—lipemia in hemorrhagic anemia in rabbits, [A. H. Johansen] J.Biol.Chem. **88:** 669-673, Oct. '30; also, Hospitalstid. **73:** 449-459, April 17, '30
—lipemia retinalis (in diabetics), [W. R. Parker & A. M. Culler] Am.J.Ophth. **13:** 573-584, July '30
—lipocytic coefficient of red corpuscles and globular resistance in experimental scurvy, [Mme. L. Randoin & A. Michaux] Compt.rend.Acad.d.sc. **190:** 1234-1236, May 26, '30
—lipoid and oxydase granulation in leukocytes of peripheral blood, [W. S. Nesterow] Ztschr.f.d.ges.exper. Med. **72:** 256-268, '30
—new contribution to study of alimentary lipemia; diabetic lipemia, [B. Hejda] Časop.lék.česk. **69:** 1065-1069, July 18, '30
—new staining method for fat droplets in osteomyelitis, [K. Matsubayashi] Deutsche Ztschr.f.Chir. **224:** 266-271, '30
—part of proteids and lipids in refractometric index and in osmotic pressure of serum proteids, [C. Achard, A. Grigaut & A. Codounis] Sang 4: 385-391, '30
—plasma lipoids, [H. Theorell] Biochem.Ztschr. **223:** 1-99, '30
—preparation of lipoid-free serum; apparatus for extraction at low temperatures, [I. Greenwald & I. Levy] J.Biol.Chem. **87:** 281-287, June '30
—properties of digestive lipemia in exudative diathesis in infants, [E. I. Friedman & B. Y. Shmerko] Pediatriya **14:** 25-32, '30
—pulmonary lipodieresis does not exist, [O. Cantoni] Arch.di fisiol. **28:** 205-212, May 20, '30; also, Arch. ital.de biol. **83:** 154-160, Sept. 22, '30
—rate of digestion of fats as determined by chylomicrons of blood, [E. H. MacArthur] J.Biol.Chem. **87:** 299-306, June '30
—serum fat and cholesterol in rabbits under influence of rarefied air, [W. Griffel] Biochem.Ztschr. **222:** 290-300, '30
—variations of lipemia in different clinical forms of pulmonary tuberculosis, [M. Estiú, R. B. Esquivel & G. M. Gramajo] Prensa méd.argent. **17:** 771-775, Oct. 30, '30
—xanthoproteins, lipoids and dextrose in serum of persons with cancer, [F. Benso] Tumori **16:** 425-432, '30
fatty acids, plasma lipid levels in normal dogs in post-absorptive state and in fasting dogs, [D. Glusker] J.Biol.Chem. **88:** 381-387, Aug. '30
fibrin, action of active principle of freshly defibrinated blood on surviving organs, [E. Haake] Arch.f.exper. Path.u.Pharmakol. **150:** 119-132, '30
—after intramuscular injections of sulphur, [S. A. Holbøll & G. Herborg] Hospitalstid. **73:** 1018-1024, Oct. 9, '30
—catalase content of defibrinated blood, [G. Francke] Biochem.Ztschr. **222:** 416-424, '30
—concentration of fibrin yielded by canine plasma in relation to dietary factors, [H. M. Vars] Am.J.Physiol. **93:** 554-567, June '30
—pharmacologic action of freshly defibrinated blood, [K. Zipf & E. Wagenfeld] Arch.f.exper.Path.u.Pharmakol. **150:** 70-90, '30
—preparation and action of active principle of freshly defibrinated blood, [K. Zipf & E. Wagenfeld] Arch. f.exper.Path.u.Pharmakol. **150:** 91-105, '30
fibrinogen: See also Blood, coagulation
—animal experiments on coagulation of blood; effects of zinc phosphide on fibrinogen content, [F. Mas y Magro] Arch.cardiol.y hemat. **11:** 266-279, June '30
—erythrocyte sedimentation, plasma fibrinogen and leukocytosis as indices of rheumatic infection, [A. C. Ernstene] Am.J.M.Sc. **180:** 12-24, July '30
—level in hepatectomized dogs; outline of method for quantitative determination of fibrinogen, [T. B. Jones & H. P. Smith] Am.J.Physiol. **94:** 144-161, July '30
fluorides, action of fluorobenzene, p-fluorotoluene and p-fluoro-acetanilide on animal organism; forms of fluorine in blood, [K. Lang] Arch.f.exper.Path.u. Pharmakol. **152:** 361-376, '30
—another proof of significance of high fluorine content in hemophilia, [B. Stuber & K. Lang] Ztschr.f.klin. Med. **113:** 599-604, '30
formation: See also Erythrocytes, production; Hematopoietic System
—effect of added iron on hæmatopoietic properties of dried milk, [A. L. Bacharach] Lancet **2:** 957-958, Nov. 1, '30
—hemocytopoietic effect of splenectomy in salamander, Triturus viridescens, [H. E. Jordan & C. C. Speidel] Am.J.Anat. **46:** 55-90, July '30
—influence of administration of bilirubin, [L. Popper] Klin.Wchnschr. **9:** 1770, Sept. 20, '30

BLOOD, formation—Continued
—researches proving that hemoglobin is substance in anemic serums which is active in blood formation, [A. Zih] Arch.f.d.ges.Physiol. **225:** 613-619, '30
—scurvy in adults, especially effect of food rich in vitamin C on blood formation, [S. R. Mettier, G. R. Minot & W. C. Townsend] J.A.M.A. **95:** 1089-1093, Oct. 11, '30
—significance of Heinz-Ehrlich bodies and effect of macrophagic apparatus on hematopoiesis, [B. Strampelli] Haematologica **11:** 397-419, '30
gases: See also Blood, carbon dioxide; Blood, oxygen; etc.
—analyses in lesions of brain, [E. Klemperer] Arch.f. Psychiat. **91:** 722-740, '30
—influence of acid and of alkaline infusions and of changes in gaseous content of blood on development of extrasystoles in mammalian heart, [D. Scherf] Ztschr.f.d.ges.exper.Med. **73:** 382-401, '30
globulin: See Blood, proteins
glucides: See Blood, sugar
glycemin: See under Glycemin
glycogen, as cause of anaphylactic shock, [W. Jelin] Virchows Arch.f.path.Anat. **278:** 35-41, '30
glycolysis: See under Blood, sugar
groups: See also Agglutination, hemagglutination; Erythrocytes, antigens; Paternity
—absence of L antigen (Thomsen) in human organs (brain, liver, kidneys, spleen), [M. N. Ssinjuschina] Ztschr. f. Immunitätsforsch. u. exper.Therap. **66:** 491-495, '30
—agglutinogens of human bloods, [C. Nigg] J.Immunol. **19:** 1-14, July '30
—aids to study, [E. D. Schött] Acta path.et microbiol. Scandinav., supp. 5, pp. 65-67, '30
—among gypsies of Hungary, [A. Schmidt] Ztschr.f. Rassenphysiol. **3:** 14-19, Aug. 15, '30
—among leprosy patients in Livonia, [M. Weidemann] Med.Klin. **26:** 1155, Aug. 1, '30
—among Maya Indians of Yucatan, [K. Goodner] J. Immunol. **18:** 433-435, June '30
—analysis of A-receptors in sheep, [K. Komiya] Ztschr. f.Immunitätsforsch.u.exper.Therap. **67:** 319-331, '30
—antagonism between group characteristics and group specific antibodies of rabbit serum, [K. Hara] Ztschr. f. Immunitätsforsch. u. exper.Therap. **67:** 125-136, '30
—anthropologic aspects of isoagglutination phenomenon, [O. Streng] Acta path.et microbiol.Scandinav., supp. 5, pp. 59-62, '30
—apparent absence of A receptor in group A B, [O. Thomsen] Klin.Wchnschr. **9:** 1078, June 7, '30 [Comment on Laguna's article]
—apparent presence of O-group in child from parent with A B group, [E. Worsaae] Klin.Wchnschr. **9:** 938-939, May 17, '30
—as ethno-anthropologic factors; regional distribution of blood groups in Italy, [D. Viola] Riv.di antropol. **28:** 307-326, 1928-1929
—blood group specificity of amniotic fluid, [T. Putkonen] Acta path.et microbiol.Scandinav., supp. 5, pp. 64-65, '30
—blood group titer in tuberculosis, [H. Zantop] Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 277-285, '30
—blood groups and constitution, [T. Tamburri] Endocrinol.e patol.costit. **5:** 139-163, April '30
—blood groups and Wassermann reaction, [A. Jervell] Med.rev., Bergen **47:** 385-395, Sept. '30
—blood-relationship of double cousins, [K. Pearson] Ann.Eugenics **4:** 232, April '29
—changes in skin diseases; review of literature for 1927, [H. Gottron & K. Jaffé] Folia haemat. **41:** 174-178, May '30
—choice of donors in naval hospital, [Quérangal des Essarts] Arch. de méd. et pharm. nav. **120:** 205-216, April-June '30
—classification in different branches of army for purpose of transfusion, [J. Marín] Primer cong.de méd. y cir.nav.y mil.de Chile, pp. 565-567, '29
—criticism of hypothesis on exchange of genes, [P. Hertwig] Klin.Wchnschr. **9:** 1395-1396, July 26, '30
—critique of S. Wellisch's mathematical methods, [S. Koller & M. Sommer] Ztschr.f.Rassenphysiol. **3:** 27-44, Aug. 15, '30
—demonstration of group characteristics in organs and their significance for serologic reaction power of organism, [E. Mai] Ztschr.f.Immunitätsforsch.u. exper.Therap. **66:** 213-239, '30
—demonstration of group specific A factors in body fluids, [H. Sachs] Klin.Wchnschr. **9:** 2002-2004, Oct. 25, '30
—determination for transfusions and medicolegal applications, [G. Sampietro] Ann.d'ig. **40:** 438-443, June '30
—development in man, [O. Thomsen] Acta path.et microbiol.Scandinav., supp. 5, pp. 57-59, '30
BLOOD, groups—Continued
—difference in behavior of 2 human blood groups A and A' toward anti-A-lysin in O and B serums, [O. Thomsen] München.med.Wchnschr. **77:** 1190-1191, July 11, '30
—differentiation among mentally diseased, [N. L. Pismennaya & T. M. Vilensky] Dnepr.m.j. **8:** 341-346, Dec. 15, '29
—differentiation in animals, [O. Thomsen & T. Kemp] Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 251-265, '30
—differentiation in dogs, [A. Lauer] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 434-436, '30
—differentiation of serologic groups in organism; leukocytes, [O. Thomsen] Acta path.et microbiol.Scandinav. **7:** 250-257, '30; also, Ugesk.f.læger **92:** 377-379, April 17, '30; abstr., Compt.rend.Soc.de biol. **104:** 499-501, June 6, '30
—differentiation of serologic groups in organism; serum, [O. Thomsen] Acta path.et microbiol.Scandinav. **7:** 266-272, '30; also, Ugesk.f.læger **92:** 427-429, May 1, '30; abstr., Compt.rend.Soc.de biol. **104:** 504-506, June 6, '30
—differentiation of serologic groups in organism; tissue cells, especially tumor cells, [O. Thomsen] Acta path. et microbiol.Scandinav. **7:** 258-265, '30; also, Ugesk. f.læger **92:** 409-411, April 24, '30; abstr., Compt. rend.Soc.de biol. **104:** 501-503, June 6, '30
—differentiation of serologic groups in organism; urine, [O. Thomsen] Acta path.et microbiol.Scandinav. **7:** 273-278, '30; also, Ugesk.f.læger **92:** 468-470, May 15, '30; abstr., Compt.rend.Soc.de biol. **104:** 506-508, June 6, '30
—distribution among Polynesians, [C. Nigg] J.Immunol. **19:** 93-98, Aug. '30
—distribution in Albanian colonies of Sicily, [F. Nicoletti] Cultura med.mod. **9:** 755-765, Sept. 30, '30
—distribution in province of La Spezia, Liguria, [I. Del Carpio] Boll.d.Soc.ital.di biol.sper. **5:** 26-29, Feb. '30
—distribution in South American Indians, [G. Golden] Lancet **2:** 278-279, Aug. 2, '30
—distribution of element M in Polish population, [R. Amzel] Compt.rend.Soc.de biol. **104:** 1083, July 18, '30
—division in Suomi, [E. Ryti & J. Pikkarainen] Acta Soc.med.fenn.duodecim (fasc. 2, no. 8) **12:** 1-48, '30
—elementary method of determining serologic groups A and A', Landsteiner's AA^1 and AA^2, in man, [O. Thomsen & V. Friedenreich] Compt.rend.Soc.de biol. **103:** 1301-1304, May 1, '30
—examination in mother and child, 2300 cases; father, mother and child, 1000 cases, [G. Haselhorst] Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 177-204, April 9, '30
—experimental proof that blood groups do not change under influence of therapeutic medicaments, [H. Munter & D. Nitschke] Med.Klin. **26:** 1516-1518, Oct. 10, '30
—experiments, [R. Dujarric de la Rivière & N. Kossovitch] Ann.de l'Inst.Pasteur **45:** 107-153, July '30
—forensic aspect of apparent and true group O in descendance of parents of group AB, [O. Thomsen] Deutsche Ztschr.f.d.ges.gerichtl.Med. **16:** 1-13, Sept. 27, '30
—four-gene hypothesis of Thomsen, [S. Wellisch & O. Thomsen] Hereditas **14:** 50-52, '30
—frequency of various groups in Rumania, [P. & E. Jonescu] Folia haemat. **42:** 91-98, Aug. '30
—from viewpoint of legal medicine and obstetric science, [C. Gála & J. Přibrský] Časop.lék.česk. **69:** 1145, Aug. 8, '30; 1188, Aug. 15, '30
—glass case with 2 cells for determination, [E. Cuboni] Arch.di antropol.crim. **50:** 246-248, March-April '30
—group combination; mother AB, child O, [G. Haselhorst & A. Lauer] Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 205-228, April 9, '30
—group specific differentiation of fetal membranes, [R. S. Tscherikower & O. M. Semzova] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 240-250, '30
—grouping and selection of donors for transfusion, [M. C. Terry] U.S.Vet.Bur.M.Bull. **6:** 930-938, Nov. '30
—grouping from blood stains in criminal cases, [K. Fujiwara] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 470-477, July 10, '30
—hemolytic icterus and familial hemolytic anemia with particular consideration of hereditary transmission of blood group, [A. Hittmair & M. Auhuber] Folia haemat. **42:** 80-90, Aug. '30
—hereditary aspect; 2 new groups, A' and A'B, [O. Thomsen] Hereditas **13:** 121-163, 1929-1930; also, Norsk mag.f.lægevidensk. **91:** 369-380, April '30
—hereditary transmission of factors M and N of Landsteiner and Levine, [F. Schiff] Klin.Wchnschr. **9:** 1956-1959, Oct. 18, '30

BLOOD, groups—Continued
—heterozygotes and homozygotes in 2 paternity cases, [M. van Herwerden] Arch.f.Rassen- u.Gesellsch.-Biol. **23:** 78-80, April 15, '30
—importance in dermatology, [K. Miyamura] Jap.J. Dermat.& Urol. **30:** 53, May '30
—important problem of human genetics (the works of Lattes), [V. Delfino] Progresos de la clín. **38:** 499-501, June '30
—in Abeidat Arabs, [V. Mazzola] Gior.di med.mil. **78:** 206-215, April '30
—in Central Australian aborigines; further results, [J. B. Cleland] Australian J.Exper.Biol.& M.Sc. **7:** 79-89, June '30
—in constitutional diseases in infants, [R. Pastore] Med. ital. **11:** 135-141, March '30
—in eastern Finland, [B. W. Parin] Ztschr.f.Rassenphysiol. **2:** 179-183, April 23, '30
—in Eritrean troops in Cyrenaica, [C. Tedeschi & G. Lorenzini] Gior. ital. di mal. esot. e trop. **3:** 171-184, July 31, '30
—in horses, [Z. Thomoff] Arch.f.wissensch.u.prakt. Tierh. **61:** 433-444, June 30, '30
—in lepers, [S. N. Rudtchenko] Trop.med.i vet. **8:** 34-38, March '30
—in natives of oriental Marmarica, [L. Taddia] Arch. ital.di sc.med.colon. **11:** 490-496, Aug. 1, '30
—in 1000 insane patients, [G. Bravetta] Note e riv.di psichiat. **18:** 189-230, May-Aug. '30
—in population of lower Rhine region, [M. Rinkel] Ztschr.f.Rassenphysiol. **3:** 1-13, Aug. 15, '30
—influence in malarial transfusions, [E. M. Knights] J.Lab.& Clin.Med. **15:** 980-981, July '30
—instance of transfusion of incompatible blood without reaction; source of error due to contamination of grouping sera with mustard bacillus, [E. F. Grove & M. J. Crum] J.Lab.& Clin.Med. **16:** 259-261, Dec. '30
—isohæmagglutinins; influence of fœtus upon titre of mother's blood during pregnancy, [K. Edgecombe] J.Path.& Bact. **33:** 963-979, Oct. '30
—medicolegal aspect, [S. Wellisch] Ztschr.f.Rassenphysiol. **2:** 172-178, April 23, '30
—medicolegal importance of investigation, [J. Strassmann] Rev.méd.german.-iber.-am. **3:** 664-673, Nov. '30
—new method of demonstrating incompatibility of blood for transfusion, [A. Gugliucci] Morgagni **72:** 1813-1815, Sept. 21, '30
—predisposition for psoriasis, [A. V. Ferrari] Gior.ital. di dermat.e sif. **71:** 1087-1089, Aug. '30
—preparation and use of serum-globulin powder for determination, [P. Serebrjanikoff & M. Leitschick] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 125, April 8, '30
—prevention of panagglutination by bacteria (Thomsen's phenomenon), one of the sources of error in determination, [L. Sandström] Acta path.et microbiol. Scandinav., supp. 5, pp. 67-68, '30
—principal facts and practical application, [N. Kossovitch] Rev.anthrop. **39:** 244, July-Sept.; 374, Oct.-Dec. '29
—recent acquisitions of anthropologic value, [L. Lattes] Soc.Internaz.di microbiol., Boll.d.sez.ital. **2:** 310-312, June '30
—relation to anthropologic characteristics, [D. Viola] Riv.di antropol. **28:** 501-504, 1928-1929
—relation to predisposition to syphilis, [A. Poehlmann] München.med.Wchnschr. **77:** 1007-1009, June 13, '30
—relations between A and B receptor in AB group, [O. Thomsen, V. Friedenreich & E. Worsaae] Ztschr.f. Rassenphysiol. **3:** 20-26, Aug. 15, '30
—relations to Schick's test; investigation in 17 families, [J. Espejo Solá] Semana méd. **1:** 1058-1063, April 24, '30
—significance in malarial therapy, [C. Speierer] München.med.Wchnschr. **77:** 1357, Aug. 8, '30
—significance in malarial therapy, [J. Wendlberger] Wien.klin.Wchnschr. **43:** 932-935, July 24, '30
—structure of so-called accessory groups of horse, [S. Schermer & O. Hofferber] Ztschr.f.Immunitätsforsch. u.exper.Therap. **67:** 497-506, '30
—studies in the Netherlands, [M. A. van Herwerden] Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 198-207, '30
—technic of determination, [K. Hara] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 174-186, '30
—technique of isoagglutination, [E. Ryti] Acta Soc.med. fenn.duodecim (fasc. 2, no. 7) **12:** 1-19, '30
—titer in advanced tuberculosis, [F. Hölscher] Ztschr.f. Immunitätsforsch.u.exper.Therap. **66:** 193-203, '30
—transfusion and groups, especially in typhoid fever, [P. Gerli] Osp.maggiore **18:** 99, July; 179, Aug. '30
—transfusion from group II (A) donor to group III (B) recipient without fatal result, [L. Burnham] Arch. Int.Med. **46:** 502-505, Sept. '30

BLOOD, groups—Continued
—two new types; review and original researches, [G. H. M. Waaler] Norsk mag.f.lægevidensk. **91:** 511-518, May '30
—validity of Bernstein's formula on heredity, [W. Fischer] Ztschr.f.Rassenphysiol. **2:** 153-171, April 23, '30
—value in anthropology, [F. Bernstein] Anthrop.Anz. **6:** 336-338, 1929-1930
guanidine, colorimetric estimation of guanidine bases, [J. J. Pfiffner & V. C. Myers] J.Biol.Chem. **87:** 345-355, June '30
—experiments contradicting theory that tetany is caused by increased content, [G. Berencsy & K. Zinhobel] Klin.Wchnschr. **9:** 1503-1504, Aug. 9, '30
—guanidine-like substances in experimental yellow fever, [G. M. Findlay & E. Hindle] Lancet **2:** 678-679, Sept. 27, '30
—probable relation between puerperal eclampsia and hyperguanidinemia, [J. Malméjac] Rev.franç.de gynéc.et d'obst. **25:** 435-440, June '30
—response of blood guanidine base concentration in normal individuals and in patients with liver injury to ingestion of methyl guanidine sulphate, [R. M. Ellsworth] Bull.Johns Hopkins Hosp. **47:** 106-112, Aug. '30
hemoglobin: See Hemoglobin and Hemoglobin Compounds
histamine, increase in puerperal eclampsia, [G. Revoltella] Boll.d.Soc.ital.di biol.sper. **5:** 377-380, March '30
hormones: See Glycemin; Heart, hormone; Hormones; Insulin, in blood; Ovary, hormone; Pancreas, preparations; Pituitary Body, secretion; Secretin; Suprarenals, secretion; Testicles, internal secretion of
hydrastine, distribution between red corpuscles and plasma, [R. Fabre] J.de pharm.et chim. **12:** 339-345, Oct. 16, '30
in feces: See Feces, blood in
in pregnancy: See under Pregnancy
indican, clinical importance of indicanemia, [S. P. Solomin] Vrach.gaz. **34:** 609-610, April 30, '30
—serum indican of mother and child at end of normal pregnancy, [S. Hensel] Ztschr.f.Geburtsh.u.Gynäk. **98:** 276-290, '30
indoxyl, in patients with nephritis, [F. Rathery & J. Sigwald] Compt. rend. Soc. de biol. **104:** 1227-1228, Sept. 20, '30
—retention of indoxyl bodies and chronic nephritis, [G. Giraud] J.méd.franç. **19:** 329-331, Sept. '30
injections: See Blood Transfusion; Serotherapy and Hemotherapy
insulin: See Insulin, in blood
iodine, behavior of iodine in circulating blood in ovarian cysts, uterine fibromyomas and tubal pregnancies; cases, [E. Gallina] Rassegna d'ostet.e ginec. **39:** 344-356, June 30, '30
—bromine and iodine, [L. K. Baldauf & L. Pincussen] Klin.Wchnschr. **9:** 1505, Aug. 9, '30
—bromine and iodine in rabbits treated with thyroxine, [L. K. Baldauf & L. Pincussen] Klin.Wchnschr. **9:** 1825, Sept. 27, '30
—improved method for determination, [H. A. A. Aitken] Biochem.J. **24:** 1456-1459, '30
—micro colorimetric method for quantitative estimation, [R. G. Turner] J.Biol.Chem. **88:** 497-511, Sept. '30
—researches on uroselectan (iodine-pyridine derivative) in blood following intravenous injections, [R. Ascoli] Riforma med. **46:** 1394-1395, Sept. 1, '30
ions: See under Ions
iron, oxygen-binding power, iron and hemoglobin contents in people living in tropics, [R. Parjono, W. Radsma & M. Joenoes] Geneesk.tijdschr.v.Nederl. Indie **70:** 267-286, March 1, '30
—in children in normal and pathologic conditions, [G. Halfer] Arch.de méd.d.enf. **33:** 659-669, Nov. '30
ketone bodies, behavior of acetone bodies in diabetes with reference to glycemia, glycosuria and acetonuria, [A. Di Natale] Policlinico (sez. prat.) **37:** 833-836, June 9, '30
—acetone bodies in normal pregnancy and in toxemias of pregnancy, [H. J. Stander & J. F. Cadden] Bull. Johns Hopkins Hosp. **47:** 382-390, Dec. '30
—acetonemic vomiting in adults; 5 cases, [J. Schloss] Deutsches Arch.f.klin.Med. **168:** 347-359, '30
—changes in carbohydrate metabolism and acetone content of blood of dogs during ether anesthesia, [H. Fuss] Ztschr.f.d.ges.exper.Med. **73:** 524-531, '30
—diagnosis of periodic vomiting with acetonemia, [A. B. Marfan] Presse méd. **38:** 809-810, June 14, '30
—effect of peroral administration of dextrose in combination with subcutaneous injection of insulin in diabetes mellitus, [O. Pucsko] Deutsches Arch.f.klin. Med. **167:** 57-68, '30
—effects of insulin and epinephrine on acetone in fasting children, [L. Salomonsen] Am.J.Dis.Child. **40:** 718-724, Oct. '30; also, Norsk mag.f.lægevidensk. **91:** 1035-1042, Oct. '30

BLOOD, ketone bodies—Continued
—interesting gastro-intestinal syndrome (with acetonæmic vomiting), [M. S. Honan] Irish J.M.Sc., pp. 607-611, Nov. '30
—olive oil in diet of acetonemic children, [C. Sainz de los Terreros] Arch.de méd.d.enf. **33:** 609-611, Oct. '30
—periodic acetonemic vomiting; acidosis; treatment, [J. P. Garrahan] Semana méd. **2:** 233-248, July 24, '30
—periodic vomiting and ketonemia in children, [L. Salomonsen] Norsk mag.f.lægevidensk. **91:** 833-843, Aug. '30
—periodic vomiting with acetonemia, [G. & R. Leven] Presse méd. **38:** 1202-1203, Sept. 6, '30
—relations between periodic acetonemic vomiting and migraine in children, [H. Curschmann] Riforma med. **46:** 679-682, May 5, '30; also, Arch.f.Verdauungskr. **47:** 318-328, June '30
—so-called acetonemic vomiting in children, [Brückner] Med.Klin. **26:** 1035-1036, July 11, '30
lactic acid: See also Blood, chemistry; Muscles, physiology
—after muscular contraction under experimental conditions, [M. G. Eggleton & C. L. Evans] J.Physiol. **70:** 269-293, Oct. '30
—behavior in fetal circulation, [M. Vitali] Ann.di ostet. **52:** 931-939, Sept. '30
—behavior in maternity, [L. Cattaneo] Ann.di ostet. **52:** 647-660, July '30
—distribution of lactate between corpuscles and plasma in dog, [J. Field, Jr.] Proc.Soc.Exper.Biol.& Med. **27:** 724-725, May '30
—effect of nutrition in nurslings, [H. Schönfeld] Jahrb. f.Kinderh. **128:** 351-393, Aug. '30
—estimation in blood in cancer and liver diseases, [O. Jervell] Norsk mag.f.lægevidensk. **91:** 528-537, May '30
—formation during glycolysis in normal persons and in patients with various diseases, [K. Glässner & F. Novotny] Med.Klin. **26:** 1448-1449, Sept. 26, '30
—hyperventilation acetonuria and lactaciduria (lactacidemia); clinical significance of pseudo-acidosis, [E. Frank, R. Leiser & S. Weisz] Ztschr.f.klin.Med. **114:** 219-232, '30
—in dog under ether anesthesia, [H. Fuss] Ztschr.f.d.ges.exper.Med. **72:** 313-336, '30
—in normal and in pathologic conditions; preliminary report, [M. Calabresi & W. Schwarz] Riforma med. **46:** 1111-1114, July 14, '30
—in puerperal infection, [E. O. Gaessler] Ztschr.f.d.ges. exper.Med. **72:** 726-752, '30; abstr., Klin.Wchnschr. **9:** 1222-1223, June 28, '30
—relation to fatigue, [N. P. Riabuschinsky] Arch.f.d.ges.Physiol. **226:** 79-85, '30
—simplification and improvement of Dische and Laszlo's colorimetric method for determination, [K. J. Anselmino] Biochem.Ztschr. **221:** 484-487, '30
levulose, [K. Kozuka] Tohoku J.Exper.Med. **15:** 398-418, April '30
lipase, changes in catalase and lipase contents in patients treated with roentgen rays, [M. J. Goldstein & J. P. Neworoschkin] Strahlentherapie **36:** 736-744, '30
—activity of serum lipases in tuberculosis of skin; preliminary report, [V. Leigheb] Gior.ital.di dermat.e sif. **71:** 1287-1291, Aug. '30
—clinical importance of tests of sero-lipase resisting atoxyl (sodium arsanilate), [I. Künos & S. Gerö] Gyógyászat **70:** 784-788, Sept. 14, '30
—criticism of Bergel's theories regarding action of lymphocytic lipase, [A. Hittmair] Folia haemat. **41:** 459-483, July '30
—decreased content in serum in histamine shock, [P. Steffanutti] Biochem.Ztschr. **223:** 421-430, '30
—determination of serum lipase in liver diseases, [J. Friesz & I. Hallay] Ztschr.f.klin.Med. **113:** 275-280, '30; also, Orvosi hetil. **74:** 512-514, May 31, '30
—diagnostic value of study of sero-lipases resisting atoxyl (sodium arsanilate) and quinine, [A. Allodi & G. Palomba] Policlinico (sez. med.) **37:** 376-388, Aug. '30
—serum lipase in tuberculosis, [F. Pongor & Z. Virágh] Orvosi hetil. **74:** 539-540, June 7, '30
—serum lipases in pancreatic lesions, [G. Melli & A. Lorenzi] Minerva med. **2:** 361-370, Sept. 15, '30
—tributyrin-dissolving lipases of serum in acute and chronic alcoholism, [G. Di Macco] Riv.di pat.sper. **5:** 306-317, '30
—variations in lipolytic enzyme content in bone and joint tuberculosis produced by various therapeutic measures, [M. M. Altschuler] Beitr.z.klin.d.Tuberk. **74:** 479-488, '30
lipoids: See Blood, fats and lipoids
magnesium: See also Blood, chemistry
—effect of irradiated ergosterol on calcium and magnesium, [R. Agnoli] Boll.d.Soc.ital.di biol.sper. **5:** 543-546, April-May '30
BLOOD, magnesium—Continued
—sources of error in Yoshimatsu's method of determination, [F. Eichholtz & R. Berg] Biochem.Ztschr. **225:** 352-357, '30
—titrimetry, [M. N. Kallinikowa] Biochem. Ztschr. **220:** 278-282, '30
melanin, Risquez test (in malaria), [J. S. Maxwell] J. Trop.Med. **33:** 289-292, Oct. 1, '30
menformon (ovarian hormone) in: See Ovary, hormone
mineral content: See Blood, chemistry
nitrogen: See also Blood, chemistry
—acute fatal hepatonephritis with azotemia and hypochloremia, [A. Lemierre, M. Laudat & M. Rudolf] Bull. et mém. Soc. méd. d. hôp.de Paris **(54):** 599-611, April 14, '30
—amide nitrogen; theory of ammonia metabolism, [S. Bliss] J.Pharmacol.& Exper.Therap. **40:** 171-193, Oct. '30
—azotemia from lack of salt, [A. Francaviglia] Rassegna di terap.e pat.clin. **2:** 347-358, June '30
—azotemia treated with blood transfusions; cases, [P. Renault] Bull.et mém.Soc.de méd.de Paris, no. 10, pp. 315-321, June 13, '30
—azotemia without renal lesions, [M. Roch] Rev.méd.de la Suisse Rom. **50:** 497-522, July 25, '30
—azotemic nephritis in typhoid, [A. Lemierre & R. Cattan] Paris méd. **2:** 335-341, Oct.18,'30
—behavior of sodium chloride and residual nitrogen in high and low intestinal obstruction, [M. Mairano] Minerva med. **2:** 289-292, Sept. 1, '30
—colorimetric quantitative determination; semi-micromethod, [A. Cassuto] Presse méd. **38:** 1155-1157, Aug. 27, '30
—concentration of nonprotein nitrogenous constituents in experimental yellow fever in Macacus rhesus monkeys, [A. M. Wakeman & C. A. Morrell] Arch. Int.Med. **46:** 290-305, Aug. '30
—daily variations of residual nitrogen, [E. Forsgren] Svenska läk.-tidning. **27:** 1126-1129, Sept. 5, '30
—dangers of operation and azotemia; significance of proper function of kidney following operations, [G. Dardel] Schweiz.med.Wchnschr. **60:** 863-865, Sept. 13, '30
—determination of nonprotein nitrogen in one-tenth of a cubic centimeter of blood, [A. K. Anderson & S. F. Howell] J.Lab.& Clin.Med. **16:** 182-186, Nov. '30
—determination of rest nitrogen, by direct nesslerization, [H. J. Fuchs] Klin.Wchnschr. **9:** 1990-1991, Oct. 18, '30
—effect of meat diet on resorption, blood NH_3—N and specific dynamic action, [A. von Kúthy] Arch.f.d.ges. Physiol. **225:** 567-571, '30
—estimation of residual nitrogen in people of the tropics, [P. J. Teding van Berkhout] Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **19:** 42-55, '30
—fractionation of rest nitrogen under pathologic conditions, [A. A. Christomanos] Biochem.Ztschr. **221:** 473-483, '30
—glycemia and measurement of nonprotein nitrogen level in severe forms of diphtheria, [Y. Procházka] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 865-867, May 26, '30
—importance of determination of Ambard's constant in low blood nitrogen, [U. Speranza] Gazz.d.osp. **51:** 1331-1337, Oct. 19, '30
—in infectious diseases, [C. Díez Fernández] Rev.españ. de med.y cir. **13:** 260-263, May '30
—low blood chlorides and azotemia, [Vedel, J. Vidal & others] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 467-474, Aug. '30
—mechanism of azotemia from lack of salt, [Van Caulaert & Mangulo] Compt.rend.Soc.de biol. **104:** 396-398, May 30, '30
—mechanism of azotemia from salt deficiency, [G. Phélizot] Compt.rend.Soc.de biol. **104:** 1310-1311, Sept. 20, '30
—metabolism of nitrogenous bodies, carbohydrates and glutathione in cancer, [A. Chatain] J.de méd.de Lyon **11:** 507-512, Sept. 5, '30
—modifications in nitrogen and chlorides after operations on abdomen, [M. Mairano] Minerva med. **2:** 370-375, Sept. 15, '30
—new method for determination of azotemia, [G. Melli & G. Tasso] Diag.e tecn.di lab. **1:** 842-858, Sept. 25, '30
—nitrogenous substances in zinc filtrates of human blood, [M. Somogyi] J.Biol.Chem. **87:** 339-344, June '30
—origin and practical prognostic importance of leukocytosis, fever and azotemia as postoperative reactions, [D. Berceanu, M. Slatina & Albulesco] Presse méd. **38:** 1187-1189, Sept. 3, '30
—postoperative and postanesthetic azotemia, with special regard to ethylene anesthesia, [C. Filippa] Bull.e atti d.r.Accad.med.di Roma **56:** 266-270, Oct. '30

BLOOD, nitrogen—Continued
—precipitation in serum in presence of formol (solution of formaldehyde), [M. Mascré & M. Herbain] Compt. rend.Acad.d.sc. **190:** 1205-1207, May 19, '30
—relation of sodium to chlorides in blood in azotemic nephritis, [M. Laudat & A. Grandsire] Compt.rend. Soc.de biol. **103:** 1212-1216, May 1, '30
—relation to blood pressure, [L. Estuardo Prado] Bol. del Hosp.Civ.de San Juan de Dios **5:** 191-323, Jan.-June '30
—renal lesions with retention of nitrogenous products produced by massive doses of irradiated ergosterol, [T. D. Spies & E. C. Glover] Am.J.Path. **6:** 485-498, July '30
—residual nitrogen and blood sugar, [L. Pincussen] Ztschr.f.ärztl.Fortbild. **27:** 250-253, April 15, '30
—retention in course of malignant diphtheria; cases, [Cassoute, Perrimond & Zuccoli] Bull.Soc.de pédiat. de Paris **28:** 185-190, April '30
—review of recent clinical laboratory investigations; quantitative determination of constituents of residual nitrogen, [S. Rosenblat] Med.Klin. **26:** 899-900, June 13, '30
—simple method for determination of rest nitrogen in drop of blood, [R. Winternitz & Z. Stary] Med.Klin. **26:** 1006-1007, July 4, '30
—so-called azotemic retinitis; cases, [F. Terrien & Renard] Rev.oto-neuro-oft. **5:** 251-257, June '30
—sugar and non-protein nitrogen changes in rabbits after administration of corpus luteum, [G. V. Smith & O. Watkins] Am.J.Physiol. **94:** 586-596, Sept. '30
—syndrome of mental confusion due to azotemia; 8 cases, [L. Esteves Balado] Rev.de especialid. **5:** 845-857, July '30
—total nitrogen in blood, urine and feces of infants in relation to different types of nutrition, [A. Simonini] Clin.pediat. **12:** 487-512, June '30
—total nitrogen, rest nitrogen and its fractions in portal and hepatic veins and in vena cava in state of partial hunger and in presence of rarefied air, [H. Elias, A. Löffler & M. Taubenhaus] Ztschr.f.d.ges. exper.Med. **73:** 755-786, '30
—twenty-four hour variations in residual nitrogen content, [E. Forsgren] Acta med.Scandinav. **73:** 213-223, '30
—value of preoperative blood nitrogen in general surgery; practical method for rapid determination, [G. Nogara] Osp.maggiore **18:** 121-129, April-May '30
occult: See also Feces, blood in
—diagnostic significance of tests in obscure gastric lesions, [G. B. Eusterman] Proc.Staff Meet.,Mayo Clin. **5:** 160, June 11, '30
opsonins, non-specific changes in opsonic power of rabbit serum produced physically through intravascular injection of foreign particles in suspension, [A. R. Elvidge] Quart.J.Exper.Physiol. **20:** 125-140, June '30
—modifications of opsonic index in avitaminotic and irradiated animals, [A. Corbia] Clin.pediat. **12:** 599-613, July '30
—modifications of opsonic index in children convalescent from measles and chickenpox, [G. A. Piana] Pediatria **38:** 828-833, Aug. 1, '30
—relation between sympathetic system and opsonic power, [V. Papilian & O. Comsia] Compt.rend.Soc. de biol. **105:** 63-65, Oct. 16, '30; also, Cluj.med. **11:** 340-343, July 1, '30
—variations in opsonic index and bactericidal properties during day; importance in consideration of chemotherapy of septicemia and endocarditis, [V. Gorlitzer] Ztschr.f.d.ges.exper.Med. **73:** 315-327, '30
organic acids, direct determination by means of titration, [E. E. Martinson & E. A. Wladimirowa] Biochem.Ztschr. **221:** 349-358, '30
osmotic pressure, colloidal osmotic pressure of serum during elimination of edema fluid in case of myxedema, [E. Kylin] Ztschr.f.klin.Med. **113:** 317-320, '30
—colloidal osmotic pressure in diabetes mellitus, [I. M. Rabinowitch] Arch.Int.Med. **46:** 752-767, Nov. '30
—colloidal osmotic pressure in experimental injuries of kidney, [K. Kimura & F. Nakazawa] Tohoku J. Exper.Med. **16:** 352-360, Oct. '30
—colloidal osmotic pressure in hypertension and hypotension, [F. Nakazawa & J. Izumi] Tohoku J.Exper. Med. **16:** 341-351, Oct. '30
—colloidal osmotic pressure of blood serum and of edema fluid in cases of acute glomerulo-nephritis and of nephritis in pregnancy, [E. Kylin] Ztschr.f.d.ges. exper.Med. **73:** 328-342, '30
—colloidal osmotic pressure serum in diabetes, particularly during insulin treatment, [E. Kylin] Ztschr.f. d.ges.exper.Med. **72:** 650-658, '30
—colloidal osmotic pressure of serum in exophthalmic goiter and in myxedema, [E. Kylin] Ztschr.f.d.ges. exper.Med. **72:** 659-665, '30
—colloidal osmotic pressure of serum in 2 patients treated for nephritic edema, [E. Kylin] Ztschr.f.klin.Med. **114:** 309-314, '30

BLOOD, osmotic pressure—Continued
—conditions of equilibrium of osmotic pressure of blood colloids, [R. Hernández Loeches] Rev.méd.cubana **41:** 825-837, July '30
—effects of salt-free diet, [M. Cellina] Arch.di sc.biol. **15:** 6-11, July '30
—measurement by hematimeter, [T. Vacek] Compt.rend. Soc.de biol. **104:** 242-243, May 16, '30
—part of proteids and lipids in refractometric index and in osmotic pressure of serum proteids, [C. Achard, A. Grigaut & A. Codounis] Sang **4:** 385-391, '30
—pathologic variations of osmotic pressure of proteins and of proteinic composition of serum, [C. Achard, A. Grigaut & A. Codounis] Bull.Soc.chim.biol. **12:** 417-440, April '30
—vapour pressure of normal human blood, [R. Margaria] J.Physiol. **70:** 417-433, Dec. '30
ovarian hormone in: See Ovary, hormone
oxydase: See Blood, enzymes
oxygen, biologic action of bromine on oxygen and carbon dioxide dissociation curve, [S. Tada] Tohoku J.Exper.Med. **15:** 249-258, April '30
—blood as physicochemical system; carbon dioxide dissociation curves of oxygenated human blood, [L. J. Henderson, A. V. Bock, D. B. Dill & H. T. Edwards] J.Biol.Chem. **87:** 181-196, June '30
—carbon dioxide and oxygen content of blood from internal jugular and other veins, [W. G. Lennox] Arch. Int.Med. **46:** 630-636, Oct. '30
—cinematographic study of systolic and diastolic heart size with special reference to effects of anoxemia, [H. Strughold] Am.J.Physiol. **94:** 641-655, Sept. '30
—effects of cold stimuli (sea baths) in general on blood mass and oxygen capacity, [A. Chiatellino & P. Rowinski] Boll.d.Soc.ital.di biol.sper. **5:** 103-109, Feb. '30
—gasometric determination, [J. Sendroy, Jr. & S. H. Liu] J.Biol.Chem. **89:** 133-152, Nov. '30
—modification of blood in peripheral veins by hormonal, toxic and physical factors, [O. Klein] Ztschr.f.d.ges. exper.Med. **73:** 787-800, '30
—oxygen capacity in 100 cases of mental disorder, [D. L. Woodhouse & F. A. Pickworth] Biochem.J. **24:** 834-849, '30
—oxygen relationships of umbilical cord blood at birth, [N. J. Eastman] Bull.Johns Hopkins Hosp. **47:** 221-230, Oct. '30
oxygen consumption, icterus neonatorum; oxygen capacity and saturation of mother and foetus, [A. Goldbloom & R. Gottlieb] J.Clin.Investigation **9:** 139-142, Aug. '30
—changes in oxygen combining power in metabolic and blood diseases (anemia and polycythemia), [H. W. Bansi & G. Groscurth] Ztschr.f.klin.Med. **113:** 560-575, '30
—factors influencing respiration of erythrocytes; mammalian reticulocytes, [G. P. Wright] J.General Physiol. **14:** 201-213, Nov. '30
—factors influencing respiration of erythrocytes; primitive avian erythrocytes, [G. P. Wright] J.General Physiol. **14:** 179-199, Nov. '30
—in renal disease, [K. Kimura] Tohoku J.Exper.Med. **15:** 267-284, April '30
—oxygen-binding power, iron and hemoglobin contents of blood in people living in tropics, [R. Parjono, W. Radsma & M. Joenoes] Geneesk.tijdschr.v.Nederl. Indie **70:** 267-286, March 1, '30
parasites: See also Malaria; Spirochaeta recurrentis; Trypanosoma; etc.
—cultivation and differentiation of haemoflagellates in autoclaved media, [L. R. Cleveland & J. Collier] Am.J.Hyg. **12:** 614-623, Nov. '30
—Eperythrozoon coccoides in mice, [C. P. Eliot & W. W. Ford] Am.J.Hyg. **12:** 677-680, Nov. '30
—increase after splenectomy of number of endoglobular corpuscles in Leptodactylus pentadactylus, [A. Carini] Compt.rend.Soc.de biol. **103:** 1314-1315, May 1, '30
—presence of corpuscles of probable parasitic nature, Bertarellia leptodactyli, in red corpuscles of Leptodactylus pentadactylus, [A. Carini] Compt.rend.Soc. de biol. **103:** 1312-1313, May 1, '30
—prolonged intermittent pyrexia associated with unusual organism in blood-stream, [F. G. A. Smyth & W. M. Cameron] J.Roy.Army M.Corps **55:** 42-46, July '30
peptides, hyperpolypeptidemia following surgical operation, [O. Lambret & J. Driessens] Compt.rend.Soc. de biol. **104:** 567-568, June 13, '30
peroxydase reaction: See Oxydase and Peroxydase, reaction
phenols, increased phenol and phenol derivative content and appearance of free phenol in cirrhosis of liver, [E. Becher] München.med.Wchnschr. **77:** 751-752, May 2, '30

BLOOD, phenols—Continued
—micro modification of blood phenol method, [Y. Asada] Tohoku J.Exper.Med. **15:** 363-368, April '30
phosphatase, disturbances of phosphate metabolism in rickets; glycerophosphatase and hexosediphosphatase contents of blood and organs in dogs and rabbits, [W. Heymann] Ztschr.f.Kinderh. **49:** 761-767, '30
—effect of parathyroid extract, [I. H. Page & M. Reside] Biochem.Ztschr. **226:** 273-277, '30
—plasma phosphatase; enzyme in disease, particularly in bone disease, [H. D. Kay] J.Biol.Chem. **89:** 249-266, Nov. '30
—plasma phosphatase; method of determination; properties of enzyme, [H. D. Kay] J.Biol.Chem. **89:** 235-247, Nov. '30
phosphorus compounds: See also Blood, chemistry
—acidosoluble phosphorus; elementary composition of filtrates of defecated blood and fractionation of phosphorated combinations; participation of phosphorated bodies in reducing power of blood, [J. Roche] Bull.Soc.chim.biol. **12:** 636-656, May '30
—action of activated ergosterol on calcium and inorganic phosphorus of serum in chicken, [O. N. Massengale & M. Nussmeier] J.Biol.Chem. **87:** 415-422, June '30
—action of pituitrin, pitressin and pitocin on phosphatides, [W. Raab] Endocrinology **14:** 150-156, May-June '30
—calcium and phosphorus in fractures, [F. Bellelli] Riforma med. **46:** 966-971, June 16, '30
—changes in phosphatides in venesection lipemia, [E. Schmitz & F. Koch] Biochem.Ztschr. **223:** 257-277, '30
—comparison of chemical alterations in rats infected with pathogenic and non-pathogenic trypanosomes, [R. W. Linton] J.Exper.Med. **52:** 695-700, Nov. '30
—distribution in normal and cancer bloods, [G. E. & M. V. Youngburg] J.Lab.& Clin.Med. **16:** 253-259, Dec.'30
—effect of experimental hyperphosphatemia on calcium and phosphorus excretion, [J. D. Boyd, H. M. Hines & G. Stearns] Proc.Soc.Exper.Biol.& Med. **27:** 766-768, May '30
—effect of industrial work and recreation on alkali reserve and phosphorus content in cotton factory girls, [W. W. Efimoff & K. S. Samitschkina] Arbeitsphysiol. **2:** 341-346, Dec. 20, '29
—effect of intravenous injection of sodium oxalate and citrate on concentration of plasma calcium and inorganic phosphorus, [C. Tsai & F. Y. Hsu] Chinese J. Physiol. **4:** 273-288, Aug. '30
—effects of hypertensive principle (pitressin) and oxytocic (pitocin) of posterior lobe on glycemia and inorganic phosphorus, [I. I. Nitzescu & G. Benetato] Compt.rend.Soc.de biol. **103:** 1359-1362, May 1, '30
—effects of pitocin (pituitary preparation) and pitressin (pituitary preparation) on calcium and phosphorus, [C. I. Urechia, I. Groze & Retezeanu] Compt.rend. Soc.de biol. **103:** 1363-1364, May 1, '30
—estimation of phosphatides, [A. Cruto] Biochim.e terap. sper. **17:** 242-248, June 30, '30
—formation of *ortho-* and *pyro*phosphates in aerobic and anaerobic metabolism of erythrocytes, [W. A. Engelhardt] Biochem.Ztschr. **227:** 16-38, '30
—glycolysis and phosphoric acid metabolism in blood cells of various animals, [W. A. Engelhardt & M. Ljubimowa] Biochem.Ztschr. **227:** 6-15, '30
—in animals with parathyroid or thyroparathyroid glands removed, [C. I. Parhon & G. Werner] Compt. rend.Soc.de biol. **104:** 228-229, May 16, '30
—in health and disease; chemical composition of reticulocyte, [H. D. Kay] Brit.J.Exper.Path. **11:** 148-152, June '30
—increased content in infectious chicken sarcoma (Peyton Rous), [E. Haam & R. Stöhr] Biochem.Ztschr. **220:** 399-419, '30
—modifications of cholesterol and phosphorus content in animals with experimental tuberculosis; in subjects with dementia praecox though physically well; in subjects with dementia praecox and tuberculosis, [M. De Paoli & C. Roncati] Riv.sper.di freniat. **54:** 65-93, March 31, '30
—phosphorus distribution in blood and calcium and phosphorus excretion during hypervitaminosis D, [C. A. Ashford] Biochem.J. **24:** 661-668, '30
—phosphorus partition in normal whole blood, [B. S. Walker & M. E. Huntsinger] J.Lab.& Clin.Med. **16:** 247-252, Dec. '30
—physiologic variations in inorganic blood phosphorus content at different age periods; attempt to explain these in growing child, [J. K. Bullock] Am.J.Dis. Child. **40:** 725-740, Oct. '30
—serum phosphorus in mental patients and in healthy individuals under special mental influences, [T. Kōra] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 53-70, '27

BLOOD, phosphorus compounds—Continued
—strychnine-molybdenum method for gravimetric determination of phosphorus pentoxide, [K. Koch] Biochem.Ztschr. **227:** 334-339, '30
—system of phosphorus analysis, [G. E. & M. V. Youngburg] J.Lab.& Clin.Med. **16:** 158-166, Nov. '30
—variations in blood sugar in relation to decrease in phosphorus, [M. Messini & A. Poli] Clin.med.ital. **61:** 421-442, Sept.-Oct. '30
picture: See also Blood, examination; Leukocytes, count; Leukocytes, morphology
—abnormalities; diagnostic importance, [W. Schultz] Rev.méd.german.-iber.-am. **3:** 393-405, July '30
—changes following roentgen irradiation of spleen, [S. Katsura] Tohoku J.Exper.Med. **16:** 241-259, Oct. '30
—changes in chickens with Rous sarcoma, [M. Sadi] Ztschr.f.Krebsforsch. **32:** 405-415, '30
—clinical value in surgical diseases, [K. Matzdorff] Beitr. z.klin.Chir. **150:** 262-264, '30
—determination of normal blood standards for nutritional laboratory's stock albino rat, [L. Wills & M. M. Mehta] Indian J.M.Research **18:** 307-317, July '30
—dynamics of blood morphology in cows fed on various kinds of food, [M. Gudim-Lewkowitsch] Folia haemat. **41:** 435-444, July '30
—effect of denervation of spleen, ligation of splenic arteries and splenectomy on peripheral blood picture, [T. Naegeli & K. Reinbold] Deutsche Ztschr.f.Chir. **228:** 404-406, '30
—effect of poisons of sympathetic nervous system, [J. Tinel & J. Henrion] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1130-1140, June 30, '30
—effect of preparations from suprarenal cortex, [W. Catel & M. Jedas] Monatschr.f.Kinderh. **47:** 301-310, '30
—effect of thyroidectomy and feeding of thyroid in animals, [S. I. Schermann] Folia haemat. **41:** 445-458, July '30
—effect on red and white blood corpuscles of intravenous injection of anisotonic solutions, [M. Ernst] Deutsche Ztschr.f.Chir. **228:** 331-339, '30
—effects of spleen on variations in number of erythrocytes and leukocytes, in quantity of hemoglobin and in leukocytic formula caused by castration and grafting of heterosexual gonads, [R. Ferrari] Haematologica **11:** 421-428, '30
—effects of thyroxine, [U. Rondelli & F. De Mattels] Minerva med. **2:** 262-268, Aug. 25, '30
—hemogram of pregnancy, [E. M. Semenskaya] Klin. med. (no. 11) **8:** 615-620, '30
—histamine effects, particularly in lead poisoning, [G. Aiello & L. Gallavresi] Med.del lavoro **21:** 340-342, Aug. 31, '30
—in acute lymphatic leukemia in infant; case, [E. Stransky] Ztschr.f.Kinderh. **49:** 659-666, '30
—in dysthyreosis, [S. Thaddea] Deutsches Arch.f.klin. Med. **168:** 199-202, '30
—in hyperthyroidism; case, [L. Crosetti] Haematologica **11:** 283-319, '30
—in splenectomized children, [J. Salazar de Souza] Arch.de méd.d.enf. **33:** 455-473, Aug. '30
—influence of alimentation in man, [P. Kouchakoff] Compt.rend.Soc.de biol. **105:** 207-208, Oct. 24, '30
—normal picture not modified by ingestion of wine, vinegar or lemon juice, [A. Bickel & G. Liss] Arch. f.Verdauungskr. **48:** 158-166, Oct. '30
—of blood drop, from viewpoint of theory and practice, [T. Tempka] Polska gaz.lek. **9:** 673, Sept. 7, '30; 693, Sept. 14, '30
—of normal laboratory animals; compilation of published data, [R. A. Scarborough] Yale J.Biol.& Med. **3:** 63-80, Oct. '30
—of rabbit; experimental study, [A. Vedder] Ztschr.f.d. ges.exper.Med. **73:** 402-411, '30
—peripheral and perifocal blood picture in pulmonary tuberculosis, [T. Sternberg] Beitr.z.Klin.d.Tuberk. **74:** 554-559, '30
—picture of peripheral blood in state of anaphylaxis, [N. M. Nikolaeff & L. L. Goldberg] Ztschr.f.d.ges. exper.Med. **73:** 470-474, '30
—recent work on diagnostic value, [F. Hoff] Med.Welt 4: 1539, Oct. 25, '30; 1578, Nov. 1, '30
—Schilling blood methods, [R. B. H. Gradwohl] Long Island M.J. **24:** 255-264, May '30
—significance of picture at time of labor for prognosis of puerperium, [Koller] Schweiz.med.Wchnschr. **60:** 795-797, Aug. 23, '30
—striatal blood picture; pathological, experimental and physiological occurrence, [A. Sato & K. Tokué] Tohoku J.Exper.Med. **16:** 77-82, Aug. '30
—studies on enlarged malarial spleen; effect of oral administration of plasmoquine (plasmochin) on picture, [T. A. Hughes & D. L. Shrivastava] Indian J.M. Research **18:** 511-515, Oct. '30

BLOOD—Continued
pigments: See also Blood, bilirubin; Hemoglobin and Hemoglobin Compounds
—chemical changes in prosthetic group of blood pigments, [J. Šula] Spisy lék.Masaryk.Univ. (a68) 7: 1-8, '29
pituitary hormone in: See Pituitary Body, secretion
plasma: See Serum; and various headings under Blood
platelets: See also Purpura
—bone-marrow reactions; blood count in albino rat; blood platelets, [F. D. Gunn & S. L. Vaughan] Anat. Rec. 45: 59-67, Feb. 25, '30
—chronic gastro-intestinal disturbances as cause of hepatosplenic diseases with and without leukothrombopenia, [K. Gutzeit & H. Wendt] Deutsches Arch. f.klin.Med. 168: 312-330, '30
—coagulability of blood and blood platelets in rickets, [G. Belloni] Med.ital. 11: 142-151, March '30
—direct counting, [H. K. Goadby] J.Path.& Bact. 33: 1171-1173, Oct. '30
—do blood platelets, plasma, and tissues yield thrombin, or tissue fibrinogen? [C. A. Mills] Am.J.Physiol. 95: 1-6, Oct. '30
—effect of excitation of vagus and sympathetic nerves on number of Bizzozero's platelets, [F. Czubalski] Compt.rend.Soc.de biol. 104: 899-902, July 4, '30
—effect of rarefaction of air, [E. Kolozs] Biochem. Ztschr. 222: 301-312, '30
—epinephrine thrombocytosis in man in health and disease, [E. Benhamou & A. Nouchy] J.de physiol.et de path.gén. 28: 73-85, March '30
—erythroblasts and platelets, [R. Marchesini] Arch.di farmacol.sper. 48: 323-329, '30
—hematic crisis in pernicious anemia treated with liver; case, [G. Margreth] Boll.d.Soc.med.-chir.di Modena 30: 269-273, 1929-1930
—history, morphology and experimental modifications in children, [E. Fanton] Clin.pediat. 12: 463, June; 703, Aug. '30
—improved indirect method for enumeration, [I. Olef] Arch.Int.Med. 46: 585-596, Oct. '30
—in pregnancy and in puerperium, [P. B. Bland, A. First & L. Goldstein] Am.J.Obst.& Gynec. 20: 165-173, Aug. '30
—influence on operations, [J. Foged] Ugesk.f.læger 92: 678-681, July 10, '30
—malignant thrombopenia, [M. Ungar] Polska gaz.lek. 9: 659-660, Aug. 31, '30
—method for determination of volume of thrombocytes, [S. Horwitz] Ztschr.f.d.ges.exper.Med. 73: 432-451, '30
—methods for direct function test, [S. Horwitz] Ztschr. f.d.ges.exper.Med. 73: 422-431, '30
—nuclear disintegration in endothelioid monocytes in splenic pulp in relation to origin of blood platelets, [I. Spadolini] Monitore zool.ital. 40: 378-383, '29
—number of thrombocytes in normal puerperium and in puerperium complicated by thrombophlebitis, [H. Krukenberg] Monatschr.f.Geburtsh.u.Gynäk. 85: 374-382, Aug. '30
—number of thrombocytes in pernicious anemia, [A. Kristenson] Upsala läkaref.förh. 35: 185-216, '30
—origin of pseudothrombocytes from leukocytes, [C. L. Birch] Anat.Rec. 46: 45-53, June 25, '30
—platelets of birds have same antixenic function as those in mammals, [C. Cossali] Haematologica 11: 337-348, '30
—relation to female sexual apparatus, [B. C. Hopman] Nederl.tijdschr.v.geneesk. 74: 4525-4527, Sept. 13, '30
—rôle of thrombocytes in hemorrhagic diatheses, [P. Saxl] Wien.klin.Wchnschr. 43: 951-952, July 24, '30
—study in pneumonia with thrombocytocrite, [G. Margreth & F. Corfini] Boll.d.Soc.med.-chir.di Modena 30: 16-18, 1929-1930
—study with thrombocytocrite, [G. Margreth & F. Corfini] Boll.d.Soc.med.-chir.di Modena 30: 39-44, 1929-1930
—symptomatic thrombopenic conditions in children, [Y. Åkerrén] Upsala läkaref.förh. 35: 405-416, Aug. 30, '30
—temporary increase in number during digestion, [E. Benhamou & A. Nouchy] Compt.rend.Soc.de biol. 105: 203-205, Oct. 24, '30
—thrombopenia after splenectomy for myeloid leukemia, [T. Epstein] Gyógyászat 67: 351-352, April 10, '27
—unusual increase in thrombocytes; case, [E. Epstein & J. Kretz] Klin.Wchnschr. 9: 1177-1178, June 21, '30; comment by Bode 9: 1587, Aug. 23, '30
—variation of number in experimental relapsing fever, [Y. Koyasu] Lues: Bull.Soc.japon.de syph. 4: 44, April '30
potassium: See also Blood, chemistry
—behavior of serum calcium and potassium in diphtheria, with special regard to mechanical hyperexcitability of nerves, [F. Peola & E. Inglessi] Riv.di clin.pediat. 28: 745-757, Sept. '30

BLOOD, potassium—Continued
—calcium and potassium content in epileptics in periods between attacks and during attacks, [F. Di Renzo & A. Tomasino] Rassegna di studi psichiat. 19: 503-518, May-June '30
—changes in serum calcium and potassium of man and animals after fractures, [I. M. Aizman] Vestnik khir. (nos. 56-57) 19: 217-224, '30
—disturbance of normal potassium and calcium quotients by tissue acidosis due to chronic circulatory insufficiency, [R. Klotz] Ztschr.f.Kreislaufforsch. 22: 601-607, Sept. 15, '30
—effect of bulbocapnine, [S. Guillotta] Boll.d.Soc.ital.di biol.sper. 5: 768-770, June '30
—effect of various therapeutic agents used in hyperemesis gravidarum on calcium and potassium content, [M. Rodecurt] Ztschr.f.Geburtsh.u.Gynäk. 97: 447-469, '30
—experimental studies in eczema; potassium, total and diffusible calcium ratios in blood of patients with diseases of skin, [J. V. Klauder & H. Brown] Arch. Dermat.& Syph. 22: 877-892, Nov. '30
—high potassium content in cancerous subjects, [A. Remond & E. Cantegril] Compt.rend.Soc.de biol. 104: 293-294, May 23, '30
—serum calcium and potassium content in eclampsia, [F. Vozza] Ann.di ostet. 52: 869-891, Sept. '30
—serum potassium and calcium in anaphylaxis, [M. A. Kuschnarjew] Ztschr. f. Immunitätsforsch. u. exper. Therap. 67: 9-14, '30
—variations in serum calcium and potassium content after injections of pituitrin, thyroxin, parathyroidin, insulin and adrenalin, [G. Guassardo] Riv.di clin. pediat. 28: 841-855, Oct. '30
pressure: See **BLOOD PRESSURE**
protease, of leukocytes of cattle, [H. Kleinmann & K. G. Stern] Biochem.Ztschr. 222: 84-122, '30
proteins: See also Blood, colloids
—albumin content in arterial hypertension and hypotension, [A. Dumas, H. Gardère & A. Badinand] Presse méd. 38: 1235-1236, Sept. 13, '30
—albumins and albuminous quotient of serum in pulmonary tuberculosis, [A. Dufourt, Robert & Moreau] Presse méd. 38: 843-845, June 21, '30
—application of process of ultrafiltration to study of normal and pathologic human serum, [P. Grabar & J. Weill] Compt.rend.Soc.de biol. 104: 402-404, May 30, '30
—changes in serum protein following roentgen irradiation of spleen, [S. Katsura] Tohoku J.Exper.Med. 16: 260-276, Oct. '30
—chemical composition, [A. Fischer & A. Blankenstein] Biochem.Ztschr. 220: 380-393, '30
—chemical composition of serum proteins and tissue proteins, [A. Blankenstein & A. Fischer] Biochem. Ztschr. 224: 211-222, '30
—clinical value of Starlinger's gravimetric determination in small quantities of serum, [D. Schrijver] Ztschr.f.d.ges.exper.Med. 72: 228-231, '30
—decreased serum protein in histamine shock, [L. Dérer & P. Steffanutti] Biochem.Ztschr. 223: 408-420, '30
—diffusible calcium and proteins of serum in malignant diseases, [L. Gunther & D. M. Greenberg] Arch.Int. Med. 46: 67-71, July '30
—disturbances of protein equilibrium in serum in leprosy, [K. Schlossmann] Ztschr.f.Immunitätsforsch.u.exper. Therap. 68: 154-169, '30
—diurnal variations in sulphur and tryptophan contents of proteins of human serum, [K. Lang] Arch.f.exper. Path.u.Pharmakol. 154: 342-353, '30
—equilibrium in high and low blood pressure, [A. Dumas, H. Gardère & A. Badinand] Compt.rend.Soc.de biol. 104: 1006-1008, July 11, '30
—equilibrium in tuberculous meningitis, [C. Achard, M. Bariéty & A. Codounis] Compt.rend.Soc.de biol. 104: 51-53, May 9, '30; 257-259, May 23, '30
—equilibrium of serum in renal tuberculosis, [C. Achard, M. Bariéty & A. Codounis] Compt.rend.Soc.de biol. 104: 144-146, May 16, '30
—has protein content of serum any effect on results of guttadiaphot method of examining blood? [U. Ritter] Folia haemat. 41: 371-384, July '30
—hyper- and hypoglobulinemia in children, [J. Munk] Acta paediat. 9: 411-431, '30
—increase in protein and globulin fraction of plasma following administration of magnesium, [S. Láng & L. Rigó] Ztschr.f.d.ges.exper.Med. 71: 741-743, '30
—influence of hydrogen ion concentration on salt precipitation by serum proteins, [D. von Klobusitzky] Biochem.Ztschr. 223: 120-129, '30
—modifications of protein equilibrium in serum of tuberculous children, [M. Manicatide, A. Bratesco & B. Rozenkranz] Compt.rend.Soc.de biol. 105: 45-47, Oct. 16, '30
—nephelometric determination, [J. Avellar de Loureiro] Compt.rend.Soc.de biol. 104: 919-921, July 4, '30

BLOOD, proteins—Continued
—new technic of precipitation for nephelometric study, [J. Avellar de Loureiro] Compt.rend.Soc.de biol. **104:** 921-922, July 4, '30
—part of proteids and lipids in refractometric index and in osmotic pressure of proteids of serum, [C. Achard, A. Grigaut & A. Codounis] Sang **4:** 385-391, '30
—pathologic variations of osmotic pressure of proteins and of proteinic composition of serum, [C. Achard, A. Grigaut & A. Codounis] Bull.Soc.chim.biol. **12:** 417-440, April '30
—physicochemical methods and study of correlation of albumin fractions of serum; use in tuberculosis reactions, [B. A. Zalkind] Dnepr.m.j. **8:** 377-381, Dec. 15, '29
—plasma-protein loss with œdema but without proteinuria; bearing on concept of nephrosis, [T. I. Bennett, E. C. Dodds & J. D. Robertson] Lancet **2:** 1006-1008, Nov. 8, '30
—plasma proteins, [H. J. & R. E. Wiener] Arch.Int. Med. **46:** 236-265, Aug. '30
—plasma proteins in relation to blood hydration; malnutrition and serum proteins, [F. S. Bruckman, L. M. D'Esopo & J. P. Peters] J.Clin.Investigation **8:** 577-590, June '30
—plasma proteins in relation to blood hydration; serum proteins and malnutritional or cachectic edema, [F. S. Bruckman & J. P. Peters] J.Clin.Investigation **8:** 591-595, June '30
—preparation and use of serum-globulin powder for determining blood groups, [P. Serebrjanikoff & M. Leitschick] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 125, April 8, '30
—radioproteinemia and radio-anaphylaxis after radiotherapy of cancer, [L. Cappelli] Radiol.med. **17:** 1150-1156, Oct. '30
—rapid estimation, [F. Kayser] Bull.Soc.chim.biol. **12:** 533-537, April '30
—relation of antibodies to serum proteins, [E. Hoen & L. Tschertkow] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 364-367, July 11, '30
—relations between serum cholesterol and proteins, [S. M. Neuschlosz] Biochem.Ztschr. **225:** 130-140, '30
—serum albumins of secondary syphilitic patients, [A. Sézary & P. Martinet] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 945-947, June 9, '30
—serum protein in anemia, [S. Costantino] Riv.di pat. sper. **5:** 384-392, '30
—serum proteins in Basedow's disease and hyperthyroidism, [M. Labbé, F. Nepveux & J. Ornstein] Compt.rend.Soc.de biol. **104:** 635-637, June 20, '30
—serum proteins in cancer, [H. Guthmann & H. G. Plotz] Arch.f.Gynäk. **141:** 557-576, '30
—serum proteins in lipoid nephrosis, [C. Achard & M. Piettre] Compt.rend.Soc.de biol. **104:** 49-51, May 9, '30
—ultra-violet absorption spectra of serum proteins; specific extinction coefficient of serum pseudo-globulin; further observations, [F. C. Smith & J. R. Marrack] Proc.Roy.Soc., s. B., London **106:** 292-298, May 3, '30
—underfractions of serum globulins and albumins, [B. Lustig] Biochem.Ztschr. **225:** 247-263, '30
—variations in plasma albumin and globulin in pregnancy, [C. Coggi] Ann.di ostet. **52:** 787-804, Aug. '30
—variations of plasma proteins after hepatectomy, [A. Cantù] Rev.Soc.argent.de biol. **6:** 188-198, '30; abstr., Compt.rend.Soc.de biol. **104:** 1103-1104, July 18, '30
quinine, influence of ethyl urethane (ethyl carbamate) in distribution of quinine, [P. di Mattei] Arch. internat.de pharmacodyn.et de thérapie **38:** 78-83, '30
reaction: See also Acid-Base Equilibrium; Acidosis; Blood, chemistry; Hydrogen Ion Concentration
—acid-base equilibrium and ketone bodies in icterus, [P. Bielschowsky] Ztschr.f.klin.Med. **114:** 466-469, '30
—action of harmine (banisterine) on glycemia, alkali reserve and basal metabolism, [J. Decourt, E. Azérad & Y. Bonnard] Compt.rend.Soc.de biol. **104:** 1209-1210, Sept. 20, '30
—alkali reserve and cholecystectomy; experiments on hydrogen ion concentration and alkaline reserve in surgery, [G. Balice] Morgagni **72:** 1071-1083, June 8, '30
—alkali reserve in cardiac decompensation, [N. A. Kewdin & F. P. Lopatschuk] Deutsches Arch.f.klin.Med. **167:** 44-56, '30
—alkali reserve in child before and after administration of drugs acting on sympathetic and parasympathetic nerves, [F. Graziano] Cultura med.mod. **9:** 631-638, Aug. 15, '30
—alkali reserve in cholecystitis, [A. Scarpello] Ann. ital.di chir. **9:** 780-795, Aug. 31, '30
BLOOD, reaction—Continued
—alkali reserve in infants suffering with digestive disturbances, [M. Manicatide & T. Christian] Compt. rend.Soc.de biol. **105:** 48-49, Oct. 16, '30
—alkali reserve in local infiltration anesthesia, [W. J. Pschenitschnikow] Schmerz, Narkose, Anaesth. 3: 85-89, June '30
—alkali reserve in malignant tumors and in certain hepatic disorders, [G. Pacetto] Policlinico (sez. chir.) **37:** 167-182, April '30
—alkali reserve in mouth breathing resulting from nasal obstruction and in hyperplasia of tonsils, [E. Lüscher] Acta oto-laryng. **14:** 90-98, '30
—alkali reserve in poisoning with sodium hydroxide and with other substances, [M. Sécoulitch] Arch.d.mal. de l'app.digestif **20:** 449-457, April '30
—alkali reserve in pregnancy, [P. Silvio] Clin.ostet. **32:** 537-554, Sept. '30
—alkali reserve in pulmonary tuberculosis, [L. Pellissier, J. Valtis & N. Kisthinios] Compt.rend.Soc. de biol. **104:** 935-936, July 11, '30
—alkali reserve in relation to acidity of gastric contents and condition of sympathetic nervous system in several groups of diseases, [A. N. Wolodin & S. M. Beljajew] Arch.f.Verdauungskr. **48:** 204-219, Oct. '30
—application of quinhydrone electrode to determination of *p*H of serum and plasma, [E. P. Laug] J.Biol. Chem. **88:** 551-573, Sept. '30
—causal relations of actual reaction of urine and blood to peptic ulcer and acidity of gastric juice, [H. L. Popper] Arch.f.Verdauungskr. **48:** 220-229, Oct. '30
—change in amount of blood-chlorine during asphyxiation from view-point of acidosis, [T. Saso] J.Biochem. **12:** 161-185, July '30
—change in reaction and in carbon dioxide binding power of plasma of rabbits under influence of drugs inhibiting respiration and inflammation, [H. Fröhlich] Arch. f. exper. Path. u.Pharmakol. **151:** 323-340, '30
—changes in alkali reserve in nicotine poisoning, [S. W. Wolter] Arbeitsphysiol. **1:** 258-270, Sept. 7, '28
—changes in blood chemistry in malignant disease with special reference to carbohydrate tolerance and alkalosis, [P. Beregoff] J.Cancer Research **14:** 539-567, Oct. '30
—changes in hydrogen ion concentration, in coagulability, and refraction index after excitation of vagus and sympathetic nerve, [F. Czubalski] Compt.rend. Soc.de biol. **104:** 902-904, July 4, '30
—comparison between colorimetric and electrometric method of measuring hydrogen ion concentration of total blood and plasma, [J. Errera, R. Reding & A. Slosse] Bull.Soc.chim.biol. **12:** 470-481, April '30
—concentration and dissociation constants of acids that cause acidosis of pregnancy, [K. J. Anselmino & F. Hoffmann] Arch.f.Gynäk. **140:** 373-396, '30
—considerable decrease in alkali reserve in all cases of hyperthyroidism, [E. Cantilo] Presse méd. **38:** 722-723, May 28, '30
—correlation of alkali reserve and of basal and purine metabolism in diseases of endocrine system and disorders of metabolism, [A. Kalnin] Voy.med.j. (no. 2) **1:** 106-115, '30
—dental disease in Hawaii; acid-base balance of blood in relation to dental decay and alveolar atrophy, [M. R. Jones, N. P. Larsen & G. P. Pritchard] Dental Cosmos **72:** 797-810, Aug. '30
—determination of *p*H of serum with quinhydrone electrode, [M. E. Hanke] Proc.Soc.Exper.Biol.& Med. **27:** 972-973, June '30
—effect of hydrogen ion concentration on normal bactericidal properties of blood for typhoid bacillus, [L. Boez] Compt.rend.Soc.de biol. **104:** 40-41, May 9, '30
—effect of industrial work and recreation on alkali reserve and phosphorus content in cotton factory girls, [W. W. Efimoff & K. S. Samitschkina] Arbeitsphysiol. **2:** 341-346, Dec. 20, '29
—effect of stimulation of vagus nerve on hydrogen ion concentration of heart blood, [R. Granit, B. Edelmann & P. Malm] Skandinav.Arch.f.Physiol. **59:** 226-230, Sept. '30
—effect of sympathetic nervous system on alkali reserve, [V. Papilian & P. Sichet] Compt.rend.Soc.de biol. **103:** 1356-1358, May 1, '30
—effect of various periods of military training on alkali reserve, [B. D. Kravtchinsky] Voy.med.j. (no. 2) **1:** 38-42, '30
—effects of labor and early puerperium on alkali reserve; cases, [P. Silvio] Ann.di ostet. **52:** 492-509, May '30
—effects of sodium amytal (barbital preparation) on reaction, alkali reserve, and concentration of blood, [W. Bourne, M. Bruger & N. B. Dreyer] Surg. Gynec.Obst. **51:** 356-360, Sept. '30

BLOOD, reaction—Continued
—electrokinetic phenomena; "isoelectric point" of normal and sensitized mammalian erythrocytes, [H. A. Abramson] J.General Physiol. **14:** 163-177, Nov. '30
—electron equilibria in biological systems; adaptation of glass electrode to continuous measurement of hydrogen ion concentration of circulating blood, [C. Voegtlin, F. DeEds & H. Kahler] Pub.Health Rep. **45:** 2223-2233, Sept. 19, '30
—epilepsy complicated by true alkalosis, [L. Dautrebande] Arch. internat. de pharmacodyn. et de thérapie **38:** 398-408, '30
—glycemia and alkali reserve in pulmonary hyperventilation, [G. Lucchi & B. Manfredini] Fisiol.e med. **1:** 637-649, Oct. 20, '30
—hydrogen-ion concentration in eclampsia, [H. J. Stander & N. J. Eastman] Am.J.Obst.& Gynec. **20:** 822-825, Dec. '30
—hydrogen ion concentration in persons with cancer of genitals, [H. Guthmann & P. Wirz] Arch.f.Gynäk. **142:** 530-546, '30
—hydrogen ion concentration in Rous sarcoma of fowls, [F. Kobliha] Ztschr.f.Krebsforsch. **32:** 544-565, '30
—hydrogen ion concentration in subjects with basocellular epithelioma of skin, [R. Reding & A. Slosse] Compt.rend.Soc.de biol. **104:** 124-129, May 9, '30
—in cancer, [F. Bischoff, M. L. Long & E. Hill] J. Pharmacol.& Exper.Therap. **39:** 425-433, Aug. '30
—in puerperal infection, [E. O. Gaessler] Ztschr.f.d. ges.experMed. **72:** 726-752, '30; abstr., Klin.Wchnschr. **9:** 1222-1223, June 28, '30
—influence of acids developing during ether anesthesia of dogs on acid-base balance, [H. Fuss] Ztschr.f.d. ges.exper.Med. **73:** 532-539, '30
—influence of hydrogen ion concentration on salt precipitation by serum proteins, [D. von Klobusitzky] Biochem.Ztschr. **223:** 120-129, '30
—ionic alkalinity of urine and blood in anxiety, [Laignel-Lavastine & R. Cornélius] J.méd.franç. **19:** 261-264, July '30
—is there any connection between epilepsy and reaction of blood? [A. Bjure] Acta med.Scandinav., supp. 34, pp. 131-138, '30
—lactic acid formation and removal with change of blood reaction, [M. G. Eggleton & C. L. Evans] J.Physiol. **70:** 261-268, Oct. '30
—low alkali reserve in diseases of nurslings and small children, [J. Burtscher & V. Niederwieser] Ztschr. f.Kinderh. **49:** 693-708, '30
—microcytosis in acidosis, [S. Horwitz] Ztschr.f.klin. Med. **113:** 395-403, '30
—modification of alkali reserve by acid diet, [E. H. Michalowsky] Klin.Wchnschr. **9:** 1505, Aug. 9, '30
—modifications of alkali reserve of plasma after application of radium and of roentgen rays, [C. Mazzanti] Gior.ital.di dermat.e sif. **71:** 955-956, Aug. '30
—most practical methods for demonstration of disturbances of acid-base metabolism; electrometric determination of *p*H in blood, in other body fluids and in tissue, [J. Baumann] Ztschr.f.d.ges.exper. Med. **73:** 213-236, '30
—most practical methods for demonstration of disturbances of acid-base metabolism; gasometric methods of blood examination, [J. Baumann] Ztschr. f.d.ges.exper.Med. **73:** 180-212, '30
—normal acid-base balance and ionized calcium content of blood in tuberculosis; no change following treatment with Gerson-Herrmannsdorfer-Sauerbruch mineral diet, [B. Varela, P. Recarte & J. Esculies] Ztschr.f.Tuberk. **57:** 380-390, '30
—relation between alkali reserve and proportion of corpuscular chloride to plasmatic chloride, [H. Alessandri] Compt.rend.Soc.de biol. **105:** 243-244, Oct. 24, '30
—relation of alkali reserve to arterial hypotension, [J. Král, V. Jonas & J. Stříteský] Časop.lék.česk. **69:** 676-677, May 2, '30
—relations between glycemia and alkali reserve, [R. Choisy, S. Djivanoff & Ceresole] Schweiz.med. Wchnschr. **60:** 900-902, Sept. 20, '30
—results of determinations of volume of blood and of alkali reserve in artificial tropical climates, [W. Borchardt] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 327-330, June '30
—simple micro-apparatus for determination of alkali reserve, [H. W. Mook] Biochem.Ztschr. **223:** 152-160, '30
—variations in alkali reserve in different skin diseases, [C. Pisacane] Arch.ital.di dermat., sif. **6:** 61-78, Sept. '30
—variations in hydrogen ion concentration in cancer do not affect Roffo's test, [A. H. Roffo & H. Degiorgi] Bol. Inst. de med. exper. para el estud.y trat.del cáncer **7:** 298-300, March '30

BLOOD, reaction—Continued
—variations of hemoglobin and of hydrogen ions in human arterial blood in water diuresis, [P. Govaerts & P. Cambier] Compt.rend.Soc.de biol. **104:** 802-803, June 27, '30
reducing properties: See also Blood, sugar; Diabetes Mellitus, blood in
—participation of phosphorated bodies in reducing power, [J. Roche] Bull.Soc.chim.biol. **12:** 636-656, May '30
refracting properties, changes in hydrogen ion concentration, in coagulability, and refraction index after excitation of vagus and sympathetic nerve, [F. Czubalski] Compt.rend.Soc.de biol. **104:** 902-904, July 4, '30
—index of refraction and viscosity of serum in pregnancy, [A. Chevallier & J. Gaucherand] Compt.rend. Soc.de biol. **104:** 193-195, May 16, '30
—index of refraction of serum in diabetes mellitus, [G. Bucciardi] Boll.d.Soc.med.-chir.di Modena **30:** 27-38, 1929-1930
—part of proteids and lipids in refractometric index, [C. Achard, A. Grigaut & A. Codounis] Sang **4:** 385-391, '30
regeneration: See Anemia; Anemia, Pernicious; Blood, formation
reinfusion: See Blood Transfusion
salt: See also Blood, chlorides
—effect of epinephrine injections on proportion of inorganic salts and ions in serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc. Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 59-77, March '30
—effect of insulin injections on proportion of inorganic salts and ions in serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int. Med., Pediat.& Psychiat. **2:** 99-109, March '30
—effect of pilocarpine injections on proportion of inorganic salts and ions in serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 79-89, March '30
—effect of pituitrin injections on proportion of inorganic salts and ions in serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int. Med., Pediat.& Psychiat. **2:** 91-98, March '30
secretin: See Secretin
sedimentation: See also Tuberculosis, blood in
—causes determining rapidity of sedimentation, [M. P. Demurtas] Morgagni **72:** 1743-1755, Sept. 14, '30
—clinical value in disease of adnexa, [M. Nielsen] Acta obst.et gynec.Scandinav. **10:** 201-225, '30
—diagnostic value of rapidity of sedimentation in malignant tumors, [M. Proto] Diag.e tecn.di lab. **1:** 233-246, March 25, '30
—diagnostic value of 6 successive determinations for pregnancy and for puerperal complications, [E. M. Kaplun] Monatschr.f.Geburtsh.u.Gynäk. **85:** 349-358, Aug. '30
—diagnostic value of umbilical blood sedimentation in syphilis of new-born, [R. Tachezy] Časop.lék.česk. **69:** 1102-1107, July 25, '30
—effect of neoarsphenamine on Biernacki reaction in healthy and syphilitic subjects, [T. Lewicki] Polska gaz.lek. **9:** 571-572, July 27, '30
—effects of dilution on sedimentation studied with nephelometer, [A. Aggazzotti & G. Bucciardi] Boll. d.Soc.ital.di biol.sper. **5:** 569-572, April-May '30
—effects of malarial therapy in general paralysis on rapidity of sedimentation, [M. Benvenuti] Riv.sper. di freniat. **54:** 512-534, Sept. 30, '30
—effects of roentgen rays and ultraviolet light, [J. Leitner] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 743-747, May '30
—endocrines and sedimentation test, [H. Bieler] Clin. Med.& Surg. **37:** 436-439, June '30
—estimation of rate of sedimentation in small quantities (micromethod), [G. C. E. Burger] Nederl. tijdschr.v.geneesk. **74:** 3419-3424, July 5, '30
—Fähraeus' reaction in laboratory experiments and practice, [L. M. Khatenever] Venerol.i dermat. **7:** 69-72, Jan. '30
—for early diagnosis of whooping cough, [F. Rohr & I. Krieger] Deutsche med.Wchnschr. **56:** 964-965, June 6, '30
—importance for diagnosing carcinoma and determining its operability, [J. Adams-Ray] Acta chir.Scandinav. **66:** 263-273, '30
—importance of rapidity of sedimentation in internal medicine, [H. Schulten] Rev.méd.german.-iber.-am. **3:** 691-697, Nov. '30
—in cancer, [S. A. Holbøll] Bibliot.f.læger **122:** 497-519, Oct. '30
—in climacteric disorders, [O. Bach] Ugesk.f.læger **92:** 305, March 27, '30
—in gynecology, [R. Nystrom & E. M. Greisheimer] Am.J.Obst.& Gynec. **19:** 806-808, June '30

BLOOD, sedimentation—Continued
—in lead absorption, [E. V. Keogh & J. R. Garnet] M.J. Australia 1: 744-746, June 7, '30
—in mental diseases, [A. G. Petersen] Hospitalstid. 73: 419-428, April 3, '30
—in mental diseases, [N. P. Wolochow] Ztschr.f.d.ges. Neurol.u.Psychiat. 127: 389-406, '30
—in normal and depancreatized and splenectomized dogs, [M. Dalmatoff] Arch.f.wissensch.u.prakt.Tierh. 62: 157-163, Oct. 4, '30
—in thyrotoxicoses in their relation to basal metabolism and to clinical picture; behavior during irradiation therapy, [W. Hufschmid] Klin.Wchnschr. 9: 1573-1574, Aug. 23, '30
—increased sedimentation not characteristic of allergic disposition, [W. Storm van Leeuwen & J. van Niekerk] Ztschr.f.d.ges.exper.Med. 73: 19-24, '30
—increased sedimentation speed of animals following parathyroidectomy, [A. von Beznák] Biochem.Ztschr. 225: 312-317, '30
—index of coagulability; time of hemorrhage and rapidity of sedimentation in ethylene anesthesia, [C. Filippa] Bull.e atti d.r.Accad.med.di Roma 56: 263-265, Oct. '30
—method for correcting sedimentation rate for variations in cell volume percentage of blood, [M. D. Rourke & A. C. Ernstene] J.Clin.Investigation 8: 545-559, June '30
—modifications of rapidity of sedimentation after sea bath, warm bath and cold bath, [G. Palomba] Boll. d.Soc.ital.di biol.sper. 5: 130-134, Feb. '30
—new apparatus for determining sedimentation rate, [T. Lewicki] Polska gaz.lek. 9: 518-519, June 29, '30
—Nils Lindborg and oblique sedimentation test, [R. Lundgren] Svenska läk.-tidning. 27: 883-885, July 11, '30
—rate of sedimentation in acute infectious diseases, with special consideration of its relation to course of disease, fever, blood picture as well as to their therapy, diagnosis and prognosis, [W. Pulver] Schweiz.med.Wchnschr. 60: 710-715, July 26, '30
—rate of sedimentation in cancer of uterus; comparison of methods of determination and technics of test, [M. Isaac] Semana méd. 1: 1116-1124, May 1, '30
—rate of sedimentation in fractures, [M. J. Madlener & H. Bremer] Beitr.z.klin.Chir. 149: 425-431, '30
—rate of sedimentation in leprosy, [S. Sakurai] Acta dermat. 15: 475, May '30
—reactions in connection with rise of temperature after injections of sulphur, [S. A. Holbøll & G. Herborg] Hospitalstid. 73: 985-990, Oct. 2, '30
—reactions in diseases of liver and bile passages, especially in acute hepatitis, [T. Geill] Hospitalstid. 73: 954-967, Sept. 25, '30
—rôle of Fahraeus reaction in operative gynecology, [A. I. Serebroff] J.akush.i zhensk.bolliez. 41: 321-325, '30
—rôle of liver and shock, [E. Joltrain & A. C. Walton] Rev.méd.-chir.d.mal.du foie 5: 193-219, May-June '30
—sedimentation, plasma fibrinogen and leukocytosis as indices of rheumatic infection, [A. C. Ernstene] Am.J.M.Sc. 180: 12-24, July '30
—significance of kidney function tests and sedimentation speed for prognosis in diseases of urinary tract; dietetic treatment, [F. Bertram] Ztschr.f.urol.Chir. 30: 214-239, '30
—test; application in gynæcology, [E. D. Jackson] J. Obst.& Gynæc.Brit.Emp. 37: 547-565, '30
—value in differential diagnosis of rheumatoid and ostearthritis, [M. H. Dawson, R. H. P. Sia & R. H. Boots] J.Lab.& Clin.Med. 15: 1065-1071, Aug. '30
—value in general practice, [E. Schilling] Prakt.Arzt 15: 211, May 5, '30; 246, May 20, '30
—value in obstetrics and gynæcology, [G. H. Dodds & F. L. Telfer] J.Obst.& Gynæc.Brit.Emp. 37: 286-295, '30
—variations in rapidity of sedimentation due to provoked changes in circulation, [A. Lunedei & F. Forti] Boll.d.Soc.ital.di biol.sper. 5: 663-667, June '30
—velocity of sedimentation in leishmaniasis; meaning during specific therapy, [G. Milio] Pediatria 38: 937-942, Sept. 1, '30
serum: See Serum; and various headings under Blood
sodium compounds: See also Blood, chemistry
—determination, [A. Grigaut & A. Boutroux] Compt. rend.Soc.de biol. 104: 872-874, July 4, '30
—relation of sodium to chlorides in azotemic nephritis, [M. Laudat & A. Grandsire] Compt.rend.Soc.de biol. 103: 1212-1216, May 1, '30
spectroscopic study, determination of blood stains, [J. Šula] Spisy lék.Masaryk.Univ. (a64) 7: 1-6, '29
—ultra-violet absorption spectra of sera in tropical diseases; kala-azar, [T. C. Boyd & B. K. Bose] Indian J.M.Research 18: 267-273, July '30
staining: See Oxydase and Peroxydase, reaction; Stains and Staining

BLOOD—Continued
stains, effect of ironing and pressing on stains in clothes, [E. Schech] Deutsche Ztschr.f.d.ges.gerichtl.Med. 15: 343-358, May 18, '30
—blood grouping from stains in criminal cases, [K. Fujiwara] Deutsche Ztschr.f.d.ges.gerichtl.Med. 15: 470-477, July 10, '30
—catalase in identification, [L. Cattaneo] Rev.de criminol., psiquiat.y med.leg. 17: 159-163, March-April '30; also, Rev.de especialid. 5: 286-293, April '30
—estimation of age, [Schwarzacher] Deutsche Ztschr.f.d. ges.gerichtl.Med. 15: 119-124, April 8, '30
—in legal medicine (La prova del sangue in medicina legale), Igiene e vita 13: 203, May '30
—method of demonstrating presence of crystals of hemochromogen, [P. V. Oustinoff] Ann.de méd.lég. 10: 483-487, June '30
—spectroscopic determination, [J. Šula] Spisy lék. Masaryk.Univ. (a64) 7: 1-6, '29
sugar: See also Blood, chemistry; Carbohydrates; Blood, levulose; Dextrose; Diabetes Mellitus; Insulin; etc.
—[Lagneau] Arch.de méd.et pharm.mil. 91: 411-460, Nov. '29
—action of bitters on hyperglycemic action of epinephrine, [P. Weger] Compt.rend.Soc.de biol. 104: 729-732, June 20, '30
—action of caffeine in hypoglycemic conditions resulting from overdosage of insulin, [L. Popper & S. Jahoda] Klin.Wchnschr. 9: 1585-1586, Aug. 23, '30
—action of harmine (banisterine) on glycemia, alkali reserve and basal metabolism, [J. Decourt, E. Azérad & Y. Bonnard] Compt.rend.Soc.de biol. 104: 1209-1210, Sept. 20, '30
—action of photodynamic substances, [G. Monasterio & E. Campese] Riforma med. 46: 560-562, April 14, '30
—action of pitressin (pituitary preparation) and pitocin (pituitary preparation) in man, [I. Gavrila & G. Mihaileanu] Compt.rend.Soc.de biol. 104: 601-602, June 13, '30
—action of roentgen irradiation on sugar regulation, [A. Held] Strahlentherapie 38: 27-39, '30
—action of spleen extracts, [L. Bouisset, J. J. Rouzaud & C. Soula] Arch.internat.de pharmacodyn.et de thérapie 38: 527-534, '30; abstr., Compt.rend.Soc.de biol. 104: 159-160, May 16, '30
—action of vagotonine (pancreatic hormone), [T. Brieu, G. Fuchs, D. Santenoise & M. Vidacovitch] Compt.rend.Soc.de biol. 104: 768-770, June 27, '30
—adrenalin-blood sugar curve in acute hepatitis, [W. Sucksdorff] Acta med.Scandinav., supp. 34, pp. 339-348, '30
—alcohol and glycemia in nondiabetic and diabetic subjects, [P. Moretti & P. Bellinghieri] Rassegna di terap.e pat.clin. 2: 465-470, Aug. '30
—amount of blood sugar and of liver glycogen in course of experimental anthrax infection, [A. Craifaleanu, D. Combiesco & S. Stamatesco] Compt.rend.Soc.de biol. 104: 1151-1152, Sept. 20, '30
—amylase activity and glycemic curve in normal subjects and those with liver disturbances, [C. Cassano] Rassegna di terap.e pat.clin. 2: 325-335, June '30
—antagonism between epinephrine and insulin in regulation, [F. Meythaler & R. Carlo] Arch.f.exper. Path.u.Pharmakol. 154: 193-202, '30
—arteriovenous difference in content, [B. Y. Glassberg] Arch.Int.Med. 46: 605-609, Oct. '30
—as index of resistance of organism to cold, [P. Tullio] Arch.di sc.biol. 14: 379-390, April '30; Arch. ital.de biol. 83: 190-196, Sept. 22, '30
—behavior of free and combined sugar in experimental uremia, [A. G. Chiariello] Minerva med. 2: 160-163, Aug. 4, '30
—blood sugar and activity in fishes, with notes on action of insulin, [I. E. Gray & F. G. Hall] Biol.Bull. 58: 217-223, June '30
—blood sugar and non-protein nitrogen changes in rabbits after administration of corpus luteum, [G. V. Smith & O. Watkins] Am.J.Physiol. 94: 586-596, Sept. '30
—carotid sinus not sensitive to variations, [G. Debois] Compt.rend.Soc.de biol. 105: 230-231, Oct. 24, '30
—changes in leukocyte count, cholesteremia, erythrocyte resistance and glycemia after injections of various substances, [G. Cordier] Compt.rend.Soc.de biol. 105: 168-171, Oct. 24, '30
—characteristics of alimentary glycemic curve, [V. V. Oppel & P. S. Fedoroff] Vestnik khir. (nos. 56-57) 19: 192-203, '30
—cholesterol and sugar from hydrolysis in blood of horses with fever, [D. Brocq-Rousseu, Z. Gruzewska & G. Roussel] Compt.rend.Soc.de biol. 104: 852-854, July 4, '30
—chronic hypoglycæmia as operation risk, [P. J. Cammidge] Brit.J.Urol. 2: 109-112, June '30

BLOOD, sugar—Continued
—clinical aspects of provoked hyperglycemia, [E. Macchia] Studium 20: 200-203, May 1, '30
—clinical investigations into effect of intravenous injections of insulin; hypoglycemic symptoms in normal individuals, [A. Nordsted, A. Norgaard & T. E. Hess Thaysen] Acta med.Scandinav. 73: 125-138, '30
—close parallels between sugar content of blood and of cerebrospinal fluid, [M. Kasahara, I. Ino & M. Tominaga] Ztschr.f.d.ges.exper.Med. 73: 14-18, '30
—comparative results of determination with Crecelius-Seifert's colorimeter and by Hagedorn-Jensen's method, [J. Mělka] Bratisl.lekár.listy 10: 881-883, May '30
—comparative study of methods of Baudouin, Ionesco and Hagedorn for determination of glucides, [Ionesco-Matiu & M. Vitner] Bull.Soc.chim.biol. 12: 626-635, May '30
—course of impulse in "stimulation theory" of alimentary hyperglycemia, [W. Wachsmuth] Ztschr. f.d.ges.exper.Med. 73: 645-658, '30; abstr., Klin. Wchnschr. 9: 1588, Aug. 23, '30
—crystalline insulin; does insulin cause initial hyperglycemia? [E. M. K. Geiling & A. M. De Lawder] J.Pharmacol.& Exper.Therap. 39: 369-385, July '30
—curve after intravenous injection of insulin, [T. E. Hess Thaysen] Acta med.Scandinav., supp. 34, pp. 197-198, '30
—curve caused by peroral administration of glucose in cases of inflammation of gallbladder and bile passages, [H. Eitel] Deutsche Ztschr.f.Chir. 226: 368-375, '30
—curve in healthy persons, [P. Soisalo] Acta med. Scandinav., supp. 34, pp. 184-187, '30
—curve in malignant tumors, before and after surgical and radium therapy, [G. Ceruti & F. Benso] Arch. ital.di chir. 27: 82-94, '30
—curve in normal persons after ingestion of levulose or galactose, [H. Malmros, T. Swaetichin & H. Silwer] Acta med.Scandinav., supp. 34, pp. 188-196, '30
—decreased coagulation time of blood following intravenous infusion of sugar; significance with regard to pathogenesis of thrombosis, [B. Stuber & K. Lang] Arch.f.exper.Path.u.Pharmakol. 154: 50-58, '30
—determination, [H. C. Hagedorn, B. Norman-Jensen & F. Larsen] Acta med.Scandinav., supp. 34, pp. 182-183, '30
—determination; critical analysis of reduction of alkaline copper reagents by glucose and other substances, [S. L. Tompsett] Biochem.J. 24: 1148-1163, '30
—determination; effect of different deproteinising agents, [S. L. Tompsett] Biochem.J. 24: 1164-1171, '30
—diabetes mellitus, hypoglycemia, and cerebrospinal syphilis; case, [L. F. C. Wendt & F. B. Peck] J. Michigan M.Soc. 29: 798-800, Nov. '30
—diagnostic and prognostic importance of determination in children, [L. Weber] Ztschr.f.d.ges.exper.Med. 73: 147-166, '30
—diagnostic significance of determinations and curve, [H. K. Barrenscheen] Wien.klin.Wchnschr. 43: 756-757, June 12, '30
—differentiation of total blood sugar content into glucose and galactose following galactose tolerance test, [H. Petow, H. Kosteritz & H. N. Naumann] Klin. Wchnschr. 9: 1549-1550, Aug. 16, '30
—distribution between plasma and erythrocytes, [I. M. Sribner & G. A. Rappoport] Ztschr.f.d.ges.exper. Med. 71: 314-320, '30
—diuretin hyperglycaemia in cats, [I. Fujii] Tohoku J. Exper.Med. 15: 285-323, April '30
—effect of calcium chloride injections on normal and jaundiced dogs, [A. G. Rewbridge & E. Andrews] Proc.Soc.Exper.Biol.& Med. 28: 126-127, Nov. '30
—effect of camphor upon epinephrine output and blood sugar content in non-anaesthetized, non-fastened dogs, [K. Oikawa & T. Inaba] Tohoku J.Exper.Med. 16: 298-310, Oct. '30
—effect of changes of external secretion of pancreas, [T. I. Baturenko & M. P. Bakhvala] Dnepr.m.j. 8: 235-245, Dec. 15, '29
—effect of division of sciatic and femoral nerves on amount of sugar remaining in arterio-venous blood of extremities, [P. C. Mallam] Ztschr.f.d.ges.exper. Med. 71: 229-235, '30
—effect of emetics on vomiting and on blood sugar, [M. Mun] Folia pharmacol.japon. (Brev.) 11: 5, Sept. 20, '30
—effect of erycon (cinchophen preparation) on rabbit, [M. Moon] Folia Pharmacol.Japon. 9: 19, Nov. 20, '29
—effect of hypnotics of fatty series and of alcohol and morphine, [I. Burdi] Ztschr.f.d.ges.exper.Med. 71: 480-488, '30
BLOOD, sugar—Continued
—effect of induced fracture; experimental study, [S. Horikawa] Folia Pharmacol.Japon. 8: 2-3, May 20, '29
—effect of induced toothache; experiments on rabbit, [T. Nagira & S. Noguchi] Folia Pharmacol.Japon. 9: 26, Jan. 20, '30
—effect of l- and dl- epinephrine and adrenalone (suprarenal preparation) on rabbit, [S. Anan] Folia Pharmacol.Japon. 8: 1-7, March 20, '29
—effect of lecithin and insulin in normal and pathologic increase, [G. Gerlóczy] Orvosi hetil. 74: 1012-1014, Oct. 4, '30
—effect of nutrition on lactic acid and sugar contents in nurslings, [H. Schönfeld] Jahrb.f.Kinderh. 128: 351-393, Aug. '30
—effect of pain stimuli on secretion of suprarenals and on blood sugar, [S. A. Schtscherbakow, W. S. Simnitzky, A. A. Wischnewsky, Jr. & W. R. Dimitrijew] Arch.f.d.ges.Physiol. 224: 670-677, '30
—effect of prolonged breathing of highly rarefied air on glycemic reaction, [F. Altmann] Ztschr.f.klin.Med. 114: 642-661, '30
—effect of sinomenine, parasinomenine and quinine on curve in rabbit, [J. Kuno] Folia Pharmacol.Japon. 9: 21, Jan. 20, '30
—effect of spinal puncture on thermogenesis, energy metabolism and glycemia, [V. Porta] Riv.di neurol. 3: 404-423, Sept. '30; also, Boll.d.Soc.ital.di biol. sper. 5: 48-52, Feb. '30
—effect of sulphur preparations, [C. L. Ruiz, L. L. Silva & L. Libenson] Compt.rend.Soc.de biol. 104: 1029, July 11, '30
—effect of vasopressin and oxytocin (pituitary preparations), [W. Elmer & M. Scheps] Polska gaz.lek. 9: 697-702, Sept. 14, '30
—effects of aviation on curve, [M. Acqua] Fisiol.e med. 1: 591-597, Sept. 20, '30
—effects of different sugars in hyperglycemia from epinephrine, [A. Merlino] Boll.d.Soc.ital.di biol.sper. 5: 390-392, March '30
—effects of follicular hormone in women, [A. M. Recordier] Marseille méd. 1: 273-283, Feb. 25, '30
—effects of hyperglycemia on amyiolytic power of saliva and blood, [T. Gayda] Arch.di sc.biol. 15: 147-161, Aug. '30
—effects of hypertensive principle (pitressin) and oxytocic (pitocin) of posterior lobe on glycemia and inorganic phosphorus, [I. I. Nitzescu & G. Benetato] Compt.rend.Soc.de biol. 103: 1359-1362, May 1, '30
—effects of insulin, particularly production of hypoglycemia, [V. Zagami] Arch.di fisiol. 28: 339-371, July 23, '30
—effects of light rays of different wave lengths, [G. Ceruti] Arch.ital.de biol. 83: 21-25, July 30, '30
—effects of splenectomy on alimentary and digestive blood sugar, [G. Solarino] Ann.di clin.med. (spec. no.) 19: 43-52, '29
—effects of thyroid gland; modifications after thyroid operations, [R. Pecco] Gior.med.dell'Alto Adige 2: 652-663, Sept. '30
—experimental hyperglycemia in man, [H. Alessandri] Compt.rend.Soc.de biol. 105: 237, Oct. 24, '30
—experimental research on existence of hepatic hormone producing hyperglycemia; Loewi's glycemin, [L. Condorelli] Arch.di farmacol.sper. 49: 65-81, '30
—fluctuations of capillary blood sugar in normal young women during 24 hour period, [M. J. Dionne & J. J. Arenstam] J.Biol.Chem. 87: 393-397, June '30
—following suprarenal irradiation, [F. Molfino] Rev. franç.d'endocrinol. 8: 325-331, Aug. '30
—four different types of curve in one patient within seventeen months, [F. J. G. Lishman] Brit.M.J. 2: 318, Aug. 30, '30
—glycemia and alkali reserve in pulmonary hyperventilation, [G. Lucchi & B. Manfredini] Fisiol.e med. 1: 637-649, Oct. 20, '30
—glycemia and fluctuation in glycemic concentration, [I. Piticariu] Spitalul 50: 311-314, Sept. '30
—glycemia and glycolysis, [A. Francavigila] Arch.di farmacol.sper. 49: 185-189, '30
—glycemia and measurement of non-protein nitrogen level in severe forms of diphtheria, [Y. Prochàjka] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 865-867, May 26, '30
—glycogen content of placenta and fetal liver in artificial hyperglycemia; glycoregulation between mother and fetus, [R. Kessler] Ztschr.f.Geburtsh.u. Gynäk. 98: 487-495, '30
—glycolysis and phosphoric acid metabolism in blood cells of various animals, [W. A. Engelhardt & M. Ljubimowa] Biochem.Ztschr. 227: 6-15, '30
—glycolysis of erythrocytes, [W. Burger] Arch.f.exper. Path.u.Pharmakol. 150: 298-307, '30

BLOOD, sugar—Continued
—glycolytic property of blood (in vitro) withdrawn from patients with diabetes or with cancer, [P. Mauriac] Compt.rend.Soc.de biol. **105:** 28-29, Oct. 16, '30
—heart rate after sympathectomy and vagotomy and blood sugar as affected by posterior hypophyseal extracts (pitressin and pitocin), [Z. M. Bacq & S. Dworkin] Am.J.Physiol. **95:** 605-613, Dec. '30
—hepatic origin of hyperglycemia observed in course of anaphylactic shock in dogs, [J. La Barre & F. Hartog] Compt.rend.Soc.de biol. **105:** 37-38, Oct. 16, '30
—hereditary transmission of hypoglycæmia in mice, [P. J. Cammidge & H. A. H. Howard] Proc.Roy.Soc. Med. (Sect. Compar. Med.) **23:** 19-21, July '30
—hyperglycemia from calcium salts in rabbits, [G. Carreras & L. Pellegrini] Ann.di clin.med. (spec. no.) **19:** 543-554, '29
—hyperglycemia from venesection, [A. Aggazzotti] Arch. di sc.biol. **14:** 511-572, June '30
—hyperglycemia of brain centers does not affect external secretion of pancreas, [R. Gayet & M. Guillaumie] Compt.rend.Soc.de biol. **103:** 1220-1222, May 1, '30
—hyperglycemia without glycosuria and glycosuria without hyperglycemia, [A. Ceresoli] Arch.di farmacol. sper. **49:** 259-281, '30
—hyperglycemic reaction in nervous and mental diseases [B. Joó] Gyógyászat **70:** 422-424, June 1, '30
—hypoglycemic action of rhizoma polygonati, a popular antidiabetic drug, [H. Langecker] Biochem.Ztschr. **222:** 173-190, '30
—hypoglycemic effect of aglucosina, [G. De Nito] Rassegna di terap.e pat.clin. **2:** 397-405, July '30
—hypoglycemic substances whose chemical structure is closely related to guanidine, [Y. Shikinami, S. Yonechi, S. Kawai & T. Hosono] Tohoku J.Exper. Med. **15:** 537-546, June '30
—immediate hyperglycemia from insulin and variations in hepatic glycogen; nature of phenomenon, [F. Rathery, R. Kourilsky & S. Gibert] Compt.rend. Soc.de biol. **103:** 1235-1238, May 1, '30
—importance of determination in general practice, [A. Gottschalk] Prakt.Arzt **15:** 465-469, Sept. 5, '30
—in dogs during ether anesthesia, [H. Fuss] Ztschr.f. d.ges.exper.Med. **73:** 506-523, '30
—in domestic hen, [L. Rogemont] Compt.rend.Soc.de biol. **104:** 372-373, May 30, '30
—in dying subjects, [G. Nannini] Boll.d.Soc.med.-chir. di Modena **30:** 275-277, 1929-1930
—in epinephrine hyperglycemia, diabetes and hypoglycemic insulin shock, [P. Rona & W. Fabisch] Biochem.Ztschr. **227:** 205-220, '30
—in puerperal infection, [E. O. Gaessler] Ztschr.f.d.ges. exper.Med. **72:** 726-752, '30; abstr., Klin.Wchnschr. **9:** 1222-1223, June 28, '30
—in pulmonary tuberculosis, [A. Dufour & Dargniat] Compt.rend.Soc.de biol. **104:** 1005-1006, July 11, '30
—in relation to dermatoses, [G. A. Rost] Arch.di farmacol.sper. **48:** 59-79, '30
—in scarlet fever, [I. Gâvrilă & G. Ionită] Cluj.med. **11:** 439-444, Sept. 1, '30
—in ulcerative angina, [A. Buch] Ugesk.f.læger **92:** 507-510, May 29, '30
—increase following administration of ephetonin, [H. Spaeth] Ztschr.f.klin.Med. **113:** 700-712, '30
—indispensability of suprarenal glands in causing nicotine hyperglycaemia in rabbits, [T. Inaba & K. Oikawa] Tohoku J.Exper.Med. **16:** 169-177, Aug. '30
—influence of hyperglycemia on external secretion of pancreas in man, [P. Destrée] Compt.rend.Soc.de biol. **104:** 1036-1038, July 18, '30
—influence of pain stimulus on internal secretion of pancreas and on blood sugar, [W. S. Simnitzky, A. A. Wischnewsky, Jr. & S. A. Satwornitzkaja] Arch.f.d.ges.Physiol. **225:** 648-653, '30
—initial hyperglycemia from insulin administered by intestinal intraparietal route, [J. M. Bellido] Arch. internat.de pharmacodyn.et de thérapie **38:** 456-457, '30
—initial insulin hyperglycemia, [A. von Korányi] Deutsche med.Wchnschr. **56:** 1683, Oct. 3, '30
—"insulin diabetes" (temporary hyperglycemia produced by excessive doses of insulin), [P. Wichels & H. Lauber] Ztschr.f.klin.Med. **114:** 20-26, '30
—insulin shock as cause of cardiac pain; case, [K. B. Turner] Am.Heart J. **5:** 671-672, June '30
—investigation into adrenalin-glycosuria, [J. E. Holst] Acta med.Scandinav., supp. 34, pp. 270-276, '30
—is there any relation between glycolysis and clotting of blood? [E. Hartmann & J. Kühnau] Ztschr.f.d. ges.exper.Med. **73:** 720-737, '30
—level in bovine, [E. A. Hewitt] J.Am.Vet.M.A. **77:** 362-367, Sept. '30
—liver function, with especial reference to sympathico-adrenal response test, [C. DeCourcy & O. Thuss] Ohio State M.J. **26:** 669-671, Aug. '30

BLOOD, sugar—Continued
—localization of center for production in medulla oblongata, [F. Hiller] München.med.Wchnschr. **77:** 836-839, May 16, '30
—low blood sugar curves, [I. Jensen] Acta paediat. **9:** 405-410, '30
—marked hyperglycaemia without glycosuria, [G. H. C. St. G. Griffiths] Brit.M.J. **2:** 559-560, Oct. 4, '30
—maternal and fetal blood sugar changes under various experimental conditions, [S. W. Britton] Am.J.Physiol. **95:** 178-185, Oct. '30
—mechanism of development of "insulin diabetes" (temporary hyperglycemia produced by excessive doses of insulin), [P. Wichels & H. Lauber] Ztschr.f.klin. Med. **114:** 27-32, '30
—mechanism of diuretin (theobromine sodium salicylate) hyperglycemia and glycosuria in rabbit, [S. Mikami] Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 121-137, '26
—mechanism of glucose excretion, [T. G. Ni & P. B. Rehberg] Biochem.J. **24:** 1039-1046, '30
—mechanism of hyperglycemia from pilocarpine, [A. Francavigilia] Riv.di pat.sper. **5:** 488-504, '30
—mechanism of hypoglycemic action of bile acids, [K. Tsuji] J.Biochem. **12:** 139-160, July '30
—metabolism of blood dextrose in experimental spirillosis, [F. Van den Branden, P. Dumont & P. Nelis] Ann.Soc.Belge de méd.trop. **10:** 215-222, June 30, '30
—metabolism of nitrogenous bodies, carbohydrates and glutathione of blood in cancer, [A. Chatain] J.de méd.de Lyon **11:** 507-512, Sept. 5, '30
—method for measurement of glycolytic property of normal blood in vitro, [P. Mauriac] Compt.rend.Soc.de biol. **105:** 25-27, Oct. 16, '30
—microradiometry, [R. Ehrenberg] Biochem.Ztschr. **226:** 250-252, '30
—modification by hypnotic suggestion, [J. A. Povorinskij & W. N. Finne] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 135-146, '30
—modifications in experimental pneumothorax, [G. Ceruti & A. Costa] Boll.d.Soc.ital.di biol.sper. **5:** 114-117, Feb. '30
—modifications of pancreatic excretion in course of hyperglycemia induced by intravenous injections of glucose, [J. La Barre & P. Destrée] Compt.rend.Soc.de biol. **105:** 35-36, Oct.16,'30
—morphine glycemia test in suprarenal insufficiency, [R. Targowla] Presse méd. **38:** 1077-1078, Aug. 9, '30
—nature, [L. B. Winter] Biochem.J. **24:** 851-855, '30
—nerves of carotid sinus do not react to variations, [J. La Barre] Compt.rend.Soc.de biol. **105:** 209-211, Oct. 24, '30
—neurosympathetic equilibrium, electrolytic equilibrium and glycemia in dementia praecox, [M. Santoné] Cervello **9:** 245-256, Sept. 15, '30
—nitrogenous substances in zinc filtrates of human blood, [M. Somogyi] J.Biol.Chem. **87:** 339-344, June '30
—non-diabetic hyperglycemia and glycosuria, [C. M. Caravati] Virginia M.Monthly **57:** 251-254, July '30
—of field rabbits, [B. Kisch] Biochem.Ztschr. **220:** 378-379, '30
—of infants during first few days after birth, [G. Schretter & H. Nevinny] Ztschr.f.Geburtsh.u.Gynäk. **98:** 258-276, '30
—pathogenic mechanism in post-anesthetic hyperglycemia, [C. de Fermo] Arch.ital.di chir. **27:** 257-270, '30
—physiology and pharmacology, [H. Elias & B. Fell] Arch.f.exper.Path.u.Pharmakol. **150:** 146-159, '30
—pneumogastric nerve in mechanism of regulation; effects of pharmacodynamic tests on glycemia, [E. Moretti & F. Peduzzi] Fisiol.e med. **1:** 357-394, June 20, '30
—possible diagnostic value of curve after injections of pituitrin, [G. Marañón & J. Morros Sarda] Progresos de la clín. **38:** 433-437, June '30
—power of blood of depancreatized dogs to produce hyperglycemia not modified by previous injection of insulin, [L. Képinov & S. Petit-Dutaillis] Compt. rend.Soc.de biol. **103:** 1190-1192, May 1, '30
—production of hypoglycæmia in rabbits by oral administration of precipitated insulin, [H. N. Mukherjee] J.Physiol. **70:** 182-183, Sept. '30
—reduction in amount of blood required for Folin micro method, [H. J. Jeghers & V. C. Myers] J.Lab.& Clin.Med. **15:** 982-984, July '30
—regulation in partial exclusion of liver by formation of Eck's fistula; study of hepatic function tests, [W. Wachsmuth] Ztschr.f.d.ges.exper.Med. **73:** 659-677, '30; abstr., Klin.Wchnschr. **9:** 1453, Aug. 2, '30
—regulation of blood sugar and action of insulin in circulatory shock and in peptone shock, [E. Schiff, H. Eliasberg & A. Mazzeo] Jahrb.f.Kinderh. **128:** 209-222, July '30; also, Pediatria **38:** 697-708, July 1, '30

BLOOD, sugar—Continued
—regulation of level in malaria, [E. J. Sterkin] Arch.f. Schiffs- u.Tropen-Hyg. **34:** 504-515, Sept. '30
—relation between distribution of insulin in organism after its injection, manner of nutrition and sugar content of blood, [H. Horsters] Arch.f.exper.Path.u. Pharmakol. **153:** 231-243, '30
—relation of glycosuria to glycemia, [F. Fonseca] Lisboa méd. **7:** 611-618, Sept. '30
—relation of hyperglycemia to pyogenic and regenerative processes, [G. Mendola] Arch.di farmacol.sper. **48:** 291-299, '30
—relation to blood coagulation, [F. Švec] Bratisl.lekár. listy **10:** 895-899, May '30
—relation to diphtheria toxin, [T. Usui] Sei-I-Kwai M.J. **49:** 7-8, April '30
—relation to vagal tonus and glycemia, [T. Brieu, G. Fuchs, D. Santenoise & M. Vidacovitch] Compt. rend.Soc.de biol. **103:** 1245-1248, **May 1, '30**
—relations to alkali reserve, [R. Choisy, S. Djivanoff & Ceresole] Schweiz.med.Wchnschr. **60:** 900-902, Sept. 20, '30
—relations to normal sugar content of cerebrospinal fluid, [C. J. Munch-Petersen] Acta psychiat.et neurol. **5:** 347-379, '30
—residual nitrogen and blood sugar, [L. Pincussen] Ztschr.f.ärztl.Fortbild. **27:** 250-253, April 15, '30
—rôle of central nervous system in control of pancreatic secretion; external secretion during hyperglycemia, [J. La Barre] Am.J.Physiol. **94:** 17-21, July '30
—rôle of central nervous system in control of pancreatic secretion; secretion of insulin during hyperglycemia, [J. La Barre] Am.J.Physiol. **94:** 13-16, July '30
—rôle of upper nervous centers in gastric hypermotility following hypoglycemia, [J. La Barre & P. Destrée] Compt.rend.Soc.de biol. **104:** 112-113, May 9, '30
—rotatory power, [J. Thomas] Compt.rend.Soc.de biol. **104:** 331-335, May 23, '30
—severe hyperglycemia in acute necrosis of pancreas; case, [F. Bernhard] Zentralbl.f.Chir. **57:** 1152-1154, May 10, '30
—simple method for manometric determination, [A. Fujita & K. Okamoto] Biochem.Ztschr. **225:** 368-385, '30
—simple method of estimation, [C. L. de Jongh] Nederl.tijdschr.v.geneesk. **74:** 3115-3118, June 21, '30
—slight rise in pernocton (barbital preparation) narcosis, [I. N. Dimitrijević] Arch.f.exper.Path.u.Pharmakol. **151:** 91-99, '30
—source of reducing power, [E. J. Bigwood & A. Wuillot] Compt.rend.Soc.de biol. **104:** 329-331, May 23, '30
—sugar in 0.02 cc. blood by method of Folin and Malmros, [J. F. McClendon] Proc.Soc.Exper.Biol.& Med. **27:** 773-775, May '30
—suitability of Kaufmann's method of determination for use in tropics, [H. Heinemann] Arch.f.Schiffs- u. Tropen-Hyg. **34:** 559-561, Oct. '30
—supplemental studies of insulin, [S. Niitsu] Sei-I-Kwai M.J. **49:** 16, Feb. '30
—test of provoked hyperglycemia is indication of modifications of general state in radiotherapy of cancer; cases, [M. D'Halluin] Bull.et mém.Soc.de radiol.méd.de France **18:** 249-263, **June '30**
—threshold value of blood sugar in nephroses, [B. Feil] Klin.Wchnschr. **9:** 1306-1307, July 12, '30
—total sugar of blood and urine; reducing action of glutathione, [M. R. Everett] J.Biol.Chem. **87:** 761-765, July '30
—tumor of adrenal gland with fatal hypoglycemia, [H. B. Anderson] Am.J.M.Sc. **180:** 71-79, July '30
—validity of figures on estimation of immediately reducing blood glucides, [G. Fontès & L. Thivolle] Bull.Soc.chim.biol. **10:** 1164, '28; **11:** 152; 159, '29; **12:** 196; 264; 270; 278; 283, '30
—value of determination of sugar and diastase content for diagnosis, and for indications for surgical and postoperative treatment of acute diseases of pancreas, [F. Bernhard] Klin.Wchnschr. **9:** 1346-1351, July 19, '30
—variations during and after splanchnic anesthesia by Kappis method, [G. Hagerup & K. Kelsted] Ugesk. f.læger **92:** 271-274, March 20, '30
—variations during menstrual period in normal and diabetic women and those with diseases of genital apparatus, liver and kidneys, [O. Macchiarulo] Rassegna d'ostet.e ginec. **39:** 195-216, April 30, '30
—variations during puberty in domestic cock, [L. Rogemont] Compt.rend.Soc.de biol. **104:** 154-155, May 16, '30
—variations following administration of posterior hypophyseal extract, [J. La Barre] Arch.internat.de pharmacodyn.et de thérapie **38:** 409-425, '30

BLOOD, sugar—Continued
—variations in coagulability dependent on changes in blood sugar obtained by injections of insulin, [G. Ceruti & G. Palomba] Arch.di fisiol. **28:** 591-599, July 23, '30
—variations in cock after castration, [L. Rogemont] Compt.rend.Soc.de biol. **104:** 256-257, May 23, '30
—variations in relation to decrease in phosphorus content, [M. Messini & A. Poli] Clin.med.ital. **61:** 421-442, Sept.-Oct. '30
—variations in shock phenomena, [S. Neumark] Ann.de méd. **28:** 162-173, July '30
—variations with slight muscular work, [P. Barral & A. Badinand] Compt.rend.Soc.de biol. **105:** 6-8, **Oct. 16, '30**
—ways in which amount increases after experimental fractures in rabbits, [S. Horikawa] Folia Pharmacol. Japon. (Brev.) **9:** 8-10, Sept. 20, '29
—xanthoproteins, lipoids and dextrose in serum of persons with cancer, [F. Benso] Tumori **16:** 425-432, '30
sulphur compounds, carbohydrate metabolism and soluble sulphur compounds in erythrocytes, [D. Campanacci] Klin.Wchnschr. **9:** 1212-1213, June 28, '30
—behavior of glutathione; changes after administration of dissolved sulphur, [G. Collinelli] Rinasc.med. **7:** 469-471, Oct. 1, '30
—determination of inorganic sulfate in serum, [R. S. Hubbard] J.Biol.Chem. **88:** 663-668, Oct, '30
—diurnal variations in sulphur and tryptophan contents of proteins of human serum, [K. Lang] Arch. f.exper.Path.u.Pharmakol. **154:** 342-353, '30
—glutathione content in pathologic conditions, [K. Varela, E. Apolo & A. Vilar] Klin.Wchnschr. **9:** 1029-1030, May 31, '30
—metabolism of nitrogenous bodies, carbohydrates and glutathione in cancer, [A. Chatain] J.de méd.de Lyon **11:** 507-512, Sept. 5, '30
—modifications of glutathione in normal and pathologic states, [B. Varela Fuentes, E. Apolo & J. Vilar] Rev.Asoc.méd.argent. **43:** 245-254, May-June '30
—relative amount of noncolloidal fractions of sulphur in diseases of liver, [B. Hejda] Časop.lék.česk. **69:** 1176-1178, Aug. 15, '30
—rôle of oxidation of glutathione in pulmonary circulation, [E. Gabbe] Ztschr.f.Kreislaufforsch. **22:** 607-610, Sept. 15, '30
—sulphur content and transmineralization processes in man following application of sulphur ointment, [C. Moncorps & R. Bohnstedt] Arch.f.exper.Path.u. Pharmakol. **152:** 57-67, '30
surface tension, importance of understanding of viscosity and surface tension of serum for treatment of gynecologic diseases, [A. W. Hochloff] Zentralbl.f. Gynäk. **54:** 1292-1297, May 24, '30
temperature, critical temperature and coagulation of serum by heat, [P. L. du Noüy] Compt.rend.Soc.de biol. **104:** 289-290, May 23, '30
—critical temperature of serum; depolarization factor and hydration of serum molecules, [P. L. du Noüy] Science **72:** 224, Aug. 29, '30
—in man, [J. Foged] Skandinav.Arch.f.Physiol. **59:** 109-122, May '30
transfusion: See **BLOOD TRANSFUSION**
tributyrin, cleavage of tributyrin in blood and serum of animals, [W. Takahashi] Arch.f.d.ges.Physiol. **225:** 42-48, '30
—tributyrin-dissolving lipases of serum in acute and chronic alcoholism, [G. Di Macco] Riv.di pat.sper. **5:** 306-317, '30
trypanocidal action, of human serum, [P. Vassiliadis] Ann.Soc.Belge de méd.trop. **10:** 117-122, June 30, '30
—relation between ionic concentration and trypanocidal power of normal blood and blood of guinea-pig with trypanosomiasis, [A. Dominici] Boll.d.Ist.sieroterap. milanese **9:** 438-441, Aug. '30
tryptophan, diurnal variations in sulphur and tryptophan contents of proteins of human blood serum, [K. Lang] Arch.f.exper.Path.u.Pharmakol. **154:** 342-353, '30
urea: See also Blood, chemistry; Blood, nitrogen
—blood-urea clearances with relation to diuresis in normal and nephritic animals, [R. L. Johnston] J. Lab.& Clin.Med. **15:** 943-952, July '30
—cause and significance of variations during pregnancy, [H. van der Hoeven] Nederl.maandschr.v.geneesk. **17:** 123-164, '30
—comparative study of urea content in blood and exudates, [T. Lucherini] Arch.di farmacol.sper. **48:** 271-279, '30
—comparison of urea nitrogen content of cutaneous and venous blood by micro gasometric analysis, [C. Johnston] J.Clin.Investigation **9:** 209-213, Oct. '30
—determination of urea nitrogen by direct Nesslerization, [J. M. Looney] J.Biol.Chem. **88:** 189-195, Aug. '30

BLOOD, urea—Continued
—effect of roentgen rays on urea and ammonia content, [H. Wantoch] Deutsche Ztschr.f.Chir. **226:** 160-163, '30
—improved distillation method for determination, [O. Folin & A. Svedberg] J.Biol.Chem. **88:** 77-83, Aug. '30
—microdetermination; comparison of results obtained with hypobromite method and with urease method, [C. Manzini] Diag.e tecn.di lab. **1:** 823-841, Sept. 25, '30
—postmortem blood chemistry in renal disease, [S. H. Polayes, E. Hershey & M. Lederer] Arch.Int.Med. **46:** 283-289, Aug. '30
—quantitative determination of urea in blood and in musculature under different experimental conditions, [A. Rosenblatt] Schweiz.med.Wchnschr. **60:** 915-919, Sept. 27, '30
—relation of kidney function tests; interruption of pregnancy in diseases of kidney, [H. Krukenberg] Arch. f.Gynäk. **143:** 56-71, '30
—urea concentrations in blood of rat in relation to pregnancy and lactation on diets containing varying concentrations of protein, [H. T. Parsons] J.Biol. Chem. **88:** 311-330, Aug. '30
—urea in blood and Ambard's formula in diabetes mellitus, [M. Labbé, R. Boulin & Justin-Besançon] Presse méd. **38:** 1137-1138, Aug. 23, '36
—Yernaux's modified ureometer for determination by hypobromite, [E. Delcourt-Bernard] Compt.rend.Soc. de biol. **104:** 789-790, June 27, '30
uric acid: See also Blood, chemistry
—determination in serum with Zeiss graduated photometer, with particular consideration of optic principles, [L. Heilmeyer & W. Krebs] Biochem.Ztschr. **223:** 365-372, '30
—in chronic, tophaceous gout and in chronic gouty and nongouty rheumatism; cases, [F. Françon] Sang **4:** 284-303, '30
—in diabetes mellitus, [Silvio de Candia] Riforma med. **46:** 1035-1036, June 30, '30
—in psoriasis, [F. Herrmann] Arch.f.Dermat.u.Syph. **161:** 114-126, '30
—variations under influence of Vichy cure, [P. & M. Vauthey] Paris méd. **2:** 110-114, Aug. 2, '30
vessels: See **BLOOD VESSELS**
viscosity, importance of understanding of viscosity and surface tension of serum for treatment of gynecologic diseases, [A. W. Hochloff] Zentralbl.f.Gynäk. **54:** 1292-1297, May 24, '30
—changes following roentgen irradiation of spleen, [S. Katsura] Tohoku J.Exper.Med. **16:** 260-276, Oct. '30
—in high blood-pressure, [I. Harris & G. McLoughlin] Quart.J.Med. **23:** 451-464, July '30
—in tuberculosis in children during tuberculin shock, [I. Gatto] Pediatria **38:** 529-533, May 15, '30
—index of refraction and viscosity of serum in pregnancy, [A. Chevallier & J. Gaucherand] Compt. rend.Soc.de biol. **104:** 193-195, May 16, '30
—variations in blood submitted to action of strong acids and strong bases, [P. Ponthus] Compt.rend.Soc.de biol. **104:** 586-587, June 13, '30
volume, effect of liver therapy in pernicious anemia, [S. A. Holbøll] Acta med.Scandinav., supp. 34, pp. 90-98, '30
—blood volume and plasma electrolyte changes in dehydration of infants, [R. McIntosh, L. Kajdi & D. Meeker] J.Clin.Investigation **9:** 333-357, Oct. '30
—changes in amount of circulating blood in chronic cardiac diseases, [E. Greppi & E. Bucciantl] Arch. di pat.e clin.med. **9:** 470-498, June '30
—decrease in persons with myxedema, [S. A. Holböll] Acta med.Scandinav. **73:** 538-544, '30
—determination in human beings; preliminary investigations, [C. C. Fleischer-Hansen] Skandinav.Arch.f. Physiol. **59:** 243-256, Sept. '30
—determinations in human beings; results with vital-red method, [C. C. Fleischer-Hansen] Skandinav. Arch.f.Physiol. **59:** 257-265, Sept. '30
—determinations in hypertension, [C. Ernst & P. Stagelschmidt] Ztschr.f.d.ges.exper.Med. **73:** 678-691, '30
—effects of cold stimuli (sea baths) in general on blood mass and oxygen capacity, [A. Chiatellino & P. Rowinski] Boll.d.Soc.ital.di biol.sper. **5:** 103-109, Feb. '30
—formation and circulation of lymph in frog; blood volume and pressure, [R. E. Conklin] Am.J.Physiol. **95:** 91-97, Oct. '30
—influence of carbon dioxide inhalations on volume of circulating blood and on distribution of blood, [W. Brednow] Ztschr.f.d.ges.exper.Med. **73:** 557-572, '30
—of rat in suprarenal insufficiency, anaphylactic shock and histamine shock, [L. C. Wyman & C. tum Suden] Am.J.Physiol. **94:** 579-585, Sept. '30

BLOOD, volume—Continued
—relation of changes in velocity and volume flow to change of posture, [A. V. Bock, D. B. Dill & H. T. Edwards] J.Clin.Investigation **8:** 533-544, June '30
—relation to spleen, [L. Bouisset, L. Bugnard & L. C. Soula] J.de physiol.et de path.gén. **28:** 31-36, March '30
—results of determinations of volume and of alkali reserve in artificial tropical climates, [W. Borchardt] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 327-330, June '30
—simplified and improved method for determination by colorimetry, [E. Kaufmann] Klin.Wchnschr. **9:** 1607, Aug. 23, '30
—thyroid as regulator of circulating blood; action on blood depot of spleen, [L. Wislicki] Ztschr.f.d.ges. exper.Med. **71:** 696-719, '30
—total and circulating blood volume in heart disease, [B. Kisch] Ztschr.f.Kreislaufforsch. **22:** 634-638, Oct. 1, '30
water content, determination of quantity of free water in erythrocytes, [C. Krevisky] Biochem.J. **24:** 815-819, '30
—curve during repose, walking and running, [U. Cassinis & L. L. Bracaloni] Arch.ital.de biol. **83:** 60-65, July 30, '30
—effects of anticoagulants on distribution of constituents between plasma and globules; migration of water and chlorides, [C. O. Guillaumin] Bull.Soc.chim. biol. **12:** 491-503, April '30
—hydremic curve provoked in repose and in physical exercise, [U. Cassinis & L. Bracaloni] Atti d.r. Accad.naz.d.Lincei, Rendic.cl.di sc.fis., mat.e nat. (no. 5) **11:** 515-521, '30
—plasma proteins in relation to blood hydration; malnutrition and serum proteins, [F. S. Bruckman, L. M. D'Esopo & J. P. Peters] J.Clin.Investigation **8:** 577-590, June '30
—plasma proteins in relation to blood hydration; serum proteins and malnutritional or cachectic edema, [F. S. Bruckman & J. P. Peters] J.Clin.Investigation **8:** 591-595, June '30
—response of plasma water and electrolytes to elevation of body temperature, [R. McIntosh, L. Kajdi & D. Meeker] Bull.Johns Hopkins Hosp. **47:** 61-105, Aug. '30
—significance of anhydremia in extensive superficial burns, [F. P. Underhill] J.A.M.A. **95:** 852-857, Sept. 20, '30
—state of water in muscle and blood and osmotic behaviour of muscle, [A. V. Hill] Proc.Roy.Soc. s.B., London **106:** 477-505, July 1, '30
xanthoprotein reaction, xanthoproteins, lipoids and dextrose in serum of persons with cancer, [F. Benso] Tumori **16:** 425-432, '30
BLOOD PRESSURE
See also Extremities, blood pressure in; Eyes, blood pressure in
—apparatus for slow intra-arterial injection of M/6 sodium carbonate solution as anticoagulant in blood pressure experiments by means of compressed air, [W. E. Gower & J. van de Erve] J.Lab.& Clin.Med. **15:** 1028-1031, July '30
—arterial pressure in its clinical aspects, [J. F. H Dally] Brit.M.J. **2:** 10-13, July 5, '30
—arterial tension in bladder retention, tuberculosis of kidneys and anuria, [L. Elaut] J.d'urol. **29:** 441-458, May '30
—arterial tension in chronic pulmonary tuberculosis: 180 cases, [C. Diez Fernandez & R. Navarro Gutierrez] Arch.cardiol.y hemat. **11:** 257-265, June '30
—arterial tension in gastroduodenal ulcers, [G. A. Mórtola] Prensa méd.argent. **17:** 81-83, June 10, '30
—as measure of cardiac work, [M. Bürger, H. Bürger & P. F. Petersen] Arbeitsphysiol. **1:** 614-624, June 28, '29
—basic blood pressure in Raynaud's disease, [G. A. Stephens] Brit.M.J. **2:** 284, Aug. 23, '30
—blood pressure and galvanic reflex as indicators of emotional states, [L. E. Rackley] J.Applied Psychol. **14:** 497-504, Oct. '30
—blood pressure and vascular tonus: mutual relations and rôle in beriberi, [W. C. Aalsmeer] Geneesk.tijdschr.v.Nederl.Indie **70:** 535-541, June 1, '30
—changes in pulse rate and blood pressure before and after short- and long distance running, [A. Miyama, T. Mikawa & others] Acta scholae med. univ.imp., Kioto **13:** 45-49, '30
—correlation of arterial blood pressure and organic constitution, [R. Porak] An.de Fac.de med., Montevideo **15:** 507-543, July-Aug. '30
—cure of impulsive idea by single physical action, or cure of suicide idea by reduction of dystolic pressure, [J. Bonjour] Schweiz.med.Wchnschr. **60:** 919-922, Sept. 27, '30
—data on problem of normal blood pressure, [S. P. Zavodskoy] Klin.med. (no. 7) **8:** 379-382, '30

BLOOD PRESSURE—Continued
—dependence of bradycardia from digitalis on vasodepressor nerves and blood pressure, [H. E. Hering] Verhandl.d.deutsch.Gesellsch.f.Inn.Med.,Kong. 42, pp. 192-197, '30
—disturbances in blood pressure regulation in exophthalmic goiter, [E. Baráth] Med.Klin. 26: 1043-1044, July 11, '30; also, Orvosi hetil. 74: 811-813, Aug. 16, '30
—during hyperventilation and during epileptic fit, [V. Hendriksen] Acta psychiat.et neurol. 5: 323-338, '30
—effect of appendix on intestinal motility and arterial pressure, [P. Pannella] Arch.di farmacol.sper. 48: 363-374, '30
—effect of carbon dioxide on circulation, [R. J. S. McDowall] J.Physiol. 70: 301-315, Oct. '30
—effect of venesection on excitability of vagus nerve in its action on arterial pressure, [D. T. Barry, A. Chauchard & B. Chauchard] Compt.rend.Soc.de biol. 104: 170-173, May 16, '30
—effects of atmospheric pressure in aviation, [J. Marín] Primer cong.de méd.y cir.nav.y mil.de Chile, p. 540, '29
—effects of endocrine glands, [I. Meo Colombo] Fisiol. e med. 1: 320-333, May 20, '30
—effects of intense auditory excitation in normal subjects and those with labyrinthine deafness, [R. Nyssen & J. Helsmoortel, Jr.] J.de neurol.et de psychiat. 30: 47-49, Jan. '30
—formation and circulation of lymph in frog; blood volume and pressure, [R. E. Conklin] Am.J.Physiol. 95: 91-97, Oct. '30
—further observations on depressor substance in brain tissue, [R. H. Major & C. J. Weber] J.Pharmacol. & Exper.Therap. 40: 247-252, Nov. '30
—in beriberi, [W. C. Aalsmeer & E. Koch] Geneesk. tijdschr.v.Nederl.Indie 70: 383-393, April 1, '30
—in hyperthermia, [F. Walinski] Ztschr.f.d.ges.phys. Therap. 39: 223-237, Oct. 14, '30
—in infancy and in childhood; review of literature on determination of blood pressure in normal and in pathologic conditions, [A. F. Abt & B. F. Feingold] Am.J.Dis.Child. 40: 1285-1311, Dec. '30
—in normal child between 4 and 5 years old, [J. Chabrun & Y. Petrovitch] Arch.de méd.d.enf. 33: 601-608, Oct. '30
—in old age, [H. J. Davis] Human Biol. 2: 264-276, May '30
—in pleuropneumonia of horses, [S. Mglej] Arch.f. wissensch.u.prakt.Tierh. 61: 501-510, Aug. 12, '30
—in Porto Rico, [R. Rodríguez Molina & R. M. Suárez] Bol.Asoc.méd.de Puerto Rico 22: 114-119, July '30
—in Porto Rico, [W. R. Torgerson] Porto Rico J.Pub. Health & Trop.Med. 5: 438-442, June '30
—in pulsating arteries, [A. J. Kilsiecki] Bull.Internat. Acad.polon.d.sc.de Cracovie, Sc.nat. (Zool.Sect.), nos. 1-2, pp. 53-77, Jan.-Feb. '30
—in 6,000 prisoners and 400 prison guards; statistical analysis, [W. C. Alvarez & L. L. Stanley] Arch. Int.Med. 46: 17-39, July '30
—in 250 cases in Porto Rico, [B. K. Ashford & G. B. Dowling] Porto Rico J.Pub.Health & Trop.Med. 5: 477-479, June '30
—influence of aortic and carotid sinus nerves upon height and form of rise of blood-pressure produced by peripheral stimulation of splanchnic nerve, [J. J. Izquierdo] Ztschr.f.d.ges.exper.Med. 72: 415-434, '30; also, J.Physiol. 70: 221-243, Oct. '30
—influence of brain extracts; preliminary report, [A. Leimdörfer] Wien.klin.Wchnschr. 43: 1336-1337, Oct. 30, '30
—influence of cold-water swimming upon pulse rate and blood pressure, [A. Miyama] Acta scholae med.univ. imp., Kioto 13: 51-55, '30
—influence of long-distance swimming, [A. Miyama & K. Shi] Acta scholae med.univ.imp. Kioto 12: 521-524, '30
—influence of vegetarian diet; comparative study of monks from orders which permit meat in diet, and those which allow only vegetarian diet, [F. Saile] Med.Klin. 26: 929-931, June 20, '30
—minute volume of inactive stomach; modification by blood pressure; experiments on dogs, [F. Boenheim] Ztschr.f.d.ges.exper.Med. 71: 88-107, '30
—normal blood pressure, [O. Moog] Med.Welt 4: 947-950, July 5, '30
—normal blood pressure in lead poisoning, [O. J. Lasius] Arch.f.Gewerbepath.u.Gewerbehyg. 1: 574-581, Sept. 13, '30
—observations on aviators, [A. Hudak] Voj.san.glasnik 1: 41-55, Jan.-June '30
—relation of blood nitrogen, [L. Estuardo Prado] Bol. del Hosp.Civ.de San Juan de Dios 5: 191-323, Jan.-June '30
—relation to hyperthyroidism, [M. Labbé] Bull.et mém. Soc.méd.d.hôp.de Paris (54): 629-631, April 21, '30

BLOOD PRESSURE—Continued
—relation to intestinal auto-intoxication in 148 patients, [V. Peradotto] Semana méd. 1: 1085-1099, May 1, '30
—stimulation of skin and arterial tension, [C. Coruzzi] Clin.med.ital. 61: 57-75, Jan.-Feb. '30
—vascular origin (sudden fall of blood pressure) of certain syncopes, [C. Lian] Bull.et mém.Soc.méd.d. hôp.de Paris (54): 1205-1206, July 14, '30 [Comment on Laubry and Tzanck's article]; reply to Laubry and Tzanck (54): 1443-1444, Oct. 20, '30
anesthesia and blood pressure, avertin (*tri*brom-ethanol) anæsthesia; preliminary note, [W. P. Kennedy] Tr. Med.-Chir.Edinburgh, pp. 142-146, 1929-1930; in Edinburgh M.J.Sept. '30
—in spinal anesthesia with 5 per cent novocaine (procaine hydrochloride) solution, [A. Jalcowitz] Wien. med.Wchnschr. 80: 1265-1269, Sept. 20, '30
—increase of blood pressure from general and local anesthesia in otolaryngological operations, [B. M. Lifschitz] Ztschr.f.Hals-, Nasen- u.Ohrenh. 26: 245-250, July 3, '30
capillary, tendency of skin to bleed under influence of venous stasis, which causes increased capillary pressure, [F. von Borbély] München.med.Wchnschr. 77: 886-888, May 23, '30
determination: See also Blood Pressure, venous
—apparatus for continuously recording human blood pressure, [J. H. Thompson] J.Pharmacol.& Exper. Therap. 39: 141-151, June '30
—apparatus without inertia allowing inscription of pressure in animals, [L. Bugnard & P. Cley] Compt. rend.Soc.de biol. 104: 173-175, May 16, '30
—auscultatory estimation of diastolic pressure, [G. F. van Balen] Geneesk.gids 8: 614-618, July 4, '30
—clinical, [E. E. Naroditzky] Klin.med. (no. 7) 8: 369-379, '30
—clinical value of determination of diastolic pressure, [S. Sterling-Okuniewski] Wien.klin.Wchnschr. 43: 1084-1087, Aug. 28, '30
—determination of arterial pressure after section of spinal cord, [R. Leriche & R. Fontaine] Presse méd. 38: 1233-1235, Sept. 13, '30
—estimation of maximum systolic pressure without use of apparatus, [G. I. Katz] Progrès méd., pp. 1294-1297, July 26, '30
—graphs of Levin's sphygmomanometer, [O. Montoro] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 152-158, '30
—hydrodynamic principles of correct blood pressure cuff, [J. Piesch] München.med.Wchnschr. 77: 1632-1635, Sept. 19, '30
—influence of vascular compression on transmission and form of pulse wave and on resulting vascular murmurs, [S. Peller] Wien.klin.Wchnschr. 43: 651-654, May 22, '30
—measurement by Recklinghausen's grypotonograph, [W. Gosmann] Verhandl.d.deutsch. Gesellsch.f.Inn. Med., Kong. 42, pp. 187-191, '30
—measurement of arterial tension by pulsating method, [H. J. Frossard] Compt.rend.Acad.d.sc. 190: 1207, May 19, '30
—measurement of arteriosclerotic rigidity and blood pressure with Recklinghausen's new grypotonograph, [W. Gosmann] Verhandl.d.deutsch.Gesellsch.f.Inn. Med., Kong. 42, pp. 181-186, '30
—methods for making pulse curve (tonography and sphygmography), [H. von Recklinghausen] Ztschr.f. klin.Med. 113: 663-699, '30
—oscillographic measurement; results in persons with normal circulation, [A. Müller] Ztschr.f.d.ges.exper. Med. 71: 1-39, '30
—oscillometry in peripheral vascular disease, [S. L. Simpson] Proc.Staff Meet., Mayo Clin. 5: 270-272, Sept. 24, '30
—proper way to adjust cuff, [Y. S. Leitman] Klin.med. (no. 7) 8: 382-384, '30
—simultaneous bilateral estimation, [E. Menninger von Lerchenthal] Ztschr.f.Kreislaufforsch. 22: 393-409, June 15, '30
—simultaneous measurement in 2 extremities; uniformity of systolic pressure and variability of diastolic pressure in large arteries, [H. von Recklinghausen] Ztschr.f.klin.Med. 113: 157-194, '30
—sphygmomanometric signs of cardiac insufficiency, [L. Ribaud] J.méd.franç. 19: 364-366, Sept. '30
—tonooscillograph, [J. F. Halls] West London M.J. 35: 149-152, July '30
—two methods for comparative measurement; sources of error in methods used hitherto; high pressure, low pressure and rigidity pressure, [H. von Recklinghausen] Ztschr.f.klin.Med. 113: 433-478, '30
—unveiling of monument in memory of Prof. von Basch, originator of clinical measurement of blood pressure, [Strubell-Harkort] München.med.Wchnschr. 77: 1417, Aug. 15, '30

BLOOD PRESSURE, determination—Continued
—Walter's new, rapid oscillometer with monocommand, [N. Fiessinger] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1282-1284, July 21, '30
effects of drugs on: See also Blood Pressure, high; Blood Pressure, low
—action of acetylcholine in splenectomized dog, [L. Jung & P. Collet] Compt.rend.Soc.de biol. 104: 581-582, June 13, '30
—adrenalin (epinephrine), ephetonin (synthetic ephedrine), ergotamine (ergot preparation), insulin and pituitrin, [A. Landau, M. Fejgin & I. Beiless] Polska gaz.lek. 9: 421; 441; 469, '30
—caffeine, cardiazol, coramine and ephetonin, [H. Franken] Klin.Wchnschr. 9: 1124-1127, June 14, '30
—cerebral blood flow; effect of intravenous injection of hypertonic and hypotonic solutions on cardiac output and blood pressure, [L. Hamm & C. Pilcher] Arch.Neurol.& Psychiat. 24: 907-912, Nov. '30
—changes of diameter of ascending aorta under varying pressure (epinephrine, glyceryl trinitrate), [T. Ivalo, H. F. Karma & others] Skandinav.Arch.f. Physiol. 60: 189-203, Oct. '30
—effect of atropine on hypotensive action of magnesium, [G. Di Macco] Riv.di pat.sper. 5: 393-402, '30
—effect of calcium content of blood on action of epinephrine, [H. Machii] Folia Pharmacol.Japon. (Brev) 8: 4-5, March 20, '29
—effect of pitressin (pituitary preparation) in dogs, [C. M. Gruber & W. B. Kountz] J.Pharmacol.& Exper.Therap. 39: 275-299, July '30
—effects of pneumogastric nerve on hypotensive effects of magnesium, [G. Di Macco] Riv.di pat.sper. 5: 223-232, '30
—ephedrine, [J. Foged] Hospitalstid. 73: 971-980, Oct. 2, '30
—epinephrine; experimental study, [G. Carbonaro] Arch. internat.de pharmacodyn.et de thérapie 37: 16-33, '30
—further observations on circulatory actions of digitalis and strophanthus with special reference to liver; comparisons with histamine and epinephrine, [M. L. Tainter & W. Dock] J.Clin.Investigation 8: 485-503, June '30
—hypotensive effect of pancreatic extract, [F. Ronsisvalle] Morgagni 72: 1167-1175, June 22, '30
—in avitaminotic doves, [T. Hayama] Folia Pharmacol. Japon. 7: 15-16, July 20, '28
—in pigeon, [T. Hayama] Folia Pharmacol.Japon. 7: 14-15, July 20, '28
—influence of intravenous, subcutaneous, and intraperitoneal infusion of Ringer-Locke's solution upon arterial and venous blood pressure, [H. Kamon] Folia Pharmacol.Japon. 7: 18, July 20, '28
—intraspinal epinephrine; animal experiments, [G. Carbonaro] Arch.internat.de pharmacodyn.et de thérapie 38: 559-568, '30
—kallikrein, new pancreatic hormone for circulation, [E. Leschke] München.med.Wchnschr. 77: 1524-1526, Sept. 5, '30
—mechanism determining antagonistic effects of barium and magnesium, [V. Scaffidi] Riv.di pat.sper. 5: 371-383, '30
—pharmacodynamic action of dextrose solutions on arterial pressure; kymographic records, [F. L. Soler & B. D. Martínez, Jr.] Rev.de especialid. 5: 358-365, May '30
—property in sodium oleate of lowering blood pressure, [M. Renaud] Compt.rend.Soc.de biol. 104: 78-79, May 9, '30
—reactivity of hypotension from various causes toward epinephrine, [H. Machii] Folia Pharmacol.Japon. (Brev.) 8: 1, Jan. 20, '29
—sodium oleate as hypotensive medicine, [M. Renaud] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 802-808, May 19, '30
—three kinds of epinephrine blood pressure curves in children, [E. Krüger] Monatschr.f.Kinderh. 47: 147-160, '30
high, [J. Sümegi] Gyógyászat 67: 558-562, June 12, '27
—[N. W. Robison] J.Kansas M.Soc. 31: 401-402, Nov. '30
—accompanying renal lesions, [P. Brodin] Rev.crit.de path.et de thérap. 1: 369-373, April '30
—adrenalin test, [J. Jensen] Am.Heart J. 5: 763-780, Aug. '30
—albumin content of blood in arterial hypertension, [A. Dumas, H. Gardère & A. Badinand] Presse méd. 38: 1235-1236, Sept. 13, '30
—angioxyl (pancreas preparation) treatment, [H. I. Goldstein] Am.Med. 36: 411, July; 479, Aug. '30
—apoplectic complications of essential hypertonia, [P. Schwartz] Nervenarzt 3: 450-462, Aug. 15, '30
—arterial, [G. O. Haynes] U.S.Vet.Bur.M.Bull. 6: 675-678, Aug. '30
—arterial; evaluation of prognosis, [E. J. Stieglitz] Arch.Int.Med. 46: 227-235, Aug. '30

BLOOD PRESSURE, high—Continued
—arterial hypertension associated with marked hypertrophy of muscular coats of arterioles rather than with arteriosclerosis in patient with secondarily contracted kidneys, [L. F. Barker] M.Clin.North America 14: 219-226, July '30
—arterial hypertension in industry, [J. N. Wychgel] J. Indust.Hyg. 12: 319-323, Nov. '30
—association of arterial hypertension, cranial hypertension and malignant nephrosclerosis; case, [C. Domínguez] Dia med. 2: 791, May 26, '30
—bismuth subnitrate in treatment of arterial hypertension, [E. J. Stieglitz] J.A.M.A. 95: 842-846, Sept. 20, '30
—blood volume determinations and venous pressure measurements in hypertension, [C. Ernst & P. Stagelschmidt] Ztschr.f.d.ges.exper.Med. 73: 678-691, '30
—carbonic acid baths in treatment of hypertonia in Kislovodsk (Caucasus), [R. B. Volk & F. V. Rozhnoff] Vrach.gaz. 34: 682-687, May 15, '30
—causes, [E. T. Bell & A. H. Pedersen] Ann.Int.Med. 4: 227-237, Sept. '30
—cerebromeningeal form of arterial hypertension, [A. Dumas] J.de méd.de Lyon 11: 577-584, Oct. 5, '30
—changes in retinal vessels (including so-called retinitis albuminurica) in relation to changes in entire vascular system especially in hypertension, [F. Stocker] Schweiz.med.Wchnschr. 60: 945-947, Oct. 4, '30
—characteristic electrocardiograms in arterial hypertension, [M. R. Castex & A. Battro] Prensa méd.argent. 17: 533-545, Sept. 10, '30
—cholesterol content of blood, [S. M. Neuschlosz & C. Alvarez] Rev.méd.del Rosario 20: 143-151, April '30
—circulation in hypertension, [S. Lauter] Ztschr.f. Kreislaufforsch. 22: 544-552, Aug. 15, '30
—clinical aspects of relationship of general blood pressure and ocular tension, [P. Bailliart] Bull.et mém.Soc.franç.d'opht. 42: 342-344, '29
—clinical aspects of "sthenic" hyperpressure diabetes, [R. Schmidt] Klin.Wchnschr. 9: 1969-1974, Oct. 18, '30
—clinical data on arterial hypertension, [H. Verger] J. de méd.de Bordeaux 107: 755-758, Oct. 10, '30
—clinical significance of diastolic blood pressure following bodily exertion, especially in vasoneuroses, and hypertonia of young persons, [F. Schellong] Klin. Wchnschr. 9: 1340-1343, July 19, '30
—colloidal osmotic pressure of blood in hypertension, [F. Nakazawa & J. Izumi] Tohoku J.Exper.Med. 16: 341-351, Oct. '30
—cystic tumor of medulla of suprarenal gland (paraganglioma), associated with early and persistent arterial hypertension, with arterial thickening, and with multiple hemorrhages within central nervous system, causing epileptiform convulsions, paralyses, and psychopathic state, [L. F. Barker] M.Clin. North America 14: 265-268, July '30
—daily and monthly rhythm in blood pressure of man with hypertension; 3 year study, [G. E. Brown] Ann.Int.Med. 3: 1177-1189, June '30
—dangers of strict diets in patient with compensated diseases of aorta and high blood pressure, [A. Mougeot] Gaz.méd.de France, no. 16, pp. 430-431, Sept. 15, '30
—depressor substance of liver in treatment, [J. D. Willis] Virginia M.Monthly 57: 361-365, Sept. '30
—diagnosis with acetylcholine; cases, [P. Farneti] Bull.d.sc.med., Bologna 8: 93-102, March-April '30
—dietetic and medicinal treatment, [E. Leschke] Med. Welt 4: 1425-1428, Oct. 4, '30
—differentiation and significance of certain ophthalmoscopic pictures in hypertensive diseases, [A. M. Fishberg & B. S. Oppenheimer] Arch.Int.Med. 46: 901-920, Dec. '30
—effects of potassium sulphocyanate (thiocyanate), [P. J. Saleeby] New Orleans M.& S.J. 83: 93-96, Aug. '30
—enlargement of sella turcica and diseases of pituitary as causes of arterial hypertension, [W. Hirsch] Deutsche med.Wchnschr. 56: 1211-1212, July 18, '30
—essential hypertension, [C. H. Ketterer] U.S.Vet.Bur. M.Bull. 6: 671-674, Aug. '30
—essential hypertension; 2 cases illustrating clinical findings and management, [Cabot cases 16311-16312] New England J.Med. 203: 232-237, July 31, '30
—essential permanent arterial hypertension with extensive paroxysms; therapy by spinal anesthesia, excision of suprarenals, radiotherapy and lumbar puncture, [Monier-Vinard & Desmarest] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1084-1099, June 23, '30
—etiology, [R. G. Waller] Brit.M.J. 2: 595-597, Oct. 11, '30
—etiology and therapy, [H. Hollmann] Med.Welt 4: 1217, Aug. 23, '30

BLOOD PRESSURE, high—Continued
—evaluation of arteriosclerotic component in blood pressure anomalies; separation of arteriosclerotic hypertension from regulatory hypertension, [W. Gosmann] Ztschr.f.klin.Med. 114: 550-569, '30
—evaluation of therapeutic results in essential hypertension; interpretation of symptomatic relief, [D. Ayman] J.A.M.A. 95: 246-249, July 26, '30
—experimental study of hypertension caused by excision or surgery of kidneys or by ligation of renal arteries, [L. Friedmann & W. Wachsmuth] Arch.f. exper.Path.u.Pharmakol. 150: 173-181, '30
—first paroxysmal then permanent arterial hypertension during bilateral inflammation of gasserian ganglion with nephritis and with normal suprarenals, [F. Trémolières & P. Véran] Presse méd. 38: 737-741, May 31, '30
—frequently observed among Jewish race, [I. Koniecpolski] Polska gaz.lek. 9: 702, Sept. 14, '30
—genesis and treatment of arterial hypertension, [C. Dominguez] Día méd. 3: 107, Sept. 1, '30
—grave climacteric hypertension treated with unilateral suprarenalectomy, [G. Galatà] Riforma med. 46: 588, April 14, '30 [Reply to De Candia]
—high blood pressure and its significance, [B. Bruce-Porter] M.Mentor 1: 349-352, July '30
—hourly rhythms in blood pressure in persons with elevated pressures, [S. C. Mueller & G. E. Brown] Ann.Int.Med. 3: 1190-1200, June '30
—humoral metabolism; variations in hypertension, [Kervarec, Enachesco & Danulesco] Progrès méd., pp. 1289-1294, July 26, '30
—hyperplesis and hyperplesia, [T. K. Monro] Proc. Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 244-248, '30
—hyperplesis and hypertension, [B. B. Grover] Physical Therap. 48: 337-342, July '30
—hypertension and arteriosclerosis cured with elastin, [G. Mondio] Gazz.med.di Roma 56: 139, May; 166, June '30
—hypertension and heart, [C. J. McMullen] Illinois M.J. 58: 294-297, Oct. '30
—hypertension and renal disease, [O. L. V. de Wesselow] Post-Grad.M.J. 6: 31-37, Dec. '30
—hypertension and tachycardia in tuberculosis, [Valdés Lambea] Siglo méd. 86: 373-377, Oct. 11, '30
—hypertensive heart, [J. P. O'Hare & W. Egloff] New York State J.Med. 30: 1037-1041, Sept. 1, '30
—hypertensive heart disease without hypertension with illustrative case reports, [E. F. Horine & M. M. Weiss] Kentucky M.J. 28: 464-468, Sept. '30
—idiopathic myocardial hypertrophy and essential hypertension in infants; 2 cases, [S. Mussliner] Ztschr.f. Kinderh. 50: 134-140, '30
—in China and New England, [J. H. Foster] New England J.Med. 203: 1073-1076, Nov. 27, '30
—in old persons, [C. Laubry & R. Castéran] Rev.de méd.,Paris 47: 251-266, April '30
—influence of yohimbine on reflexes of carotid sinus; asphyctic hypertension and hypertension by pituitrin and *β-tetra*-hydronaphtylamine, [C. Heymans & J. J. Bouckaert] Arch.internat.de pharmacodyn.et de thérapie 38: 325-333, '30
—institutional physiotherapy as adjunct in treatment, [R. M. Watkins] Ohio State M.J. 26: 604-606, July '30
—late albuminuria during essential hypertension; 2 cases, [G. A. Bosco] Semana méd. 2: 715-719, Sept. 4, '30
—lesions of gasserian ganglions in paroxysmal arterial hypertension, [J. Lhermitte, F. Trémolières & P. Véran] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1148-1156, June 30, '30
—management, [E. Hull] Tri-State M.J. 2: 324-327, June '30
—mechanism of disappearance of hypertensive pituitary substance following its injection, [W. Hartmann] Arch.f.exper.Path.u.Pharmakol. 154: 254-262, '30
—medicinal treatment of essential hypertonia, [E. Kylin] Fortschr.d.Therap. 6: 481-485, Aug. 25, '30
—medullosuprarenal tumors with high epinephrine content and paroxysmal hypertension [Gilbert-Dreyfus] Hôpital 18: 472-474, July (A-B) '30
—modern treatment, [Z. Antoniak Czyżewska] Polska gaz.lek. 9: 812-815, Oct. 26, '30
—newer aspects in problem of essential hypertension, [N. M. Keith & J. W. Kernohan] Ann.Int.Med. 4: 217-221, Sept. '30
—novasurol (merbaphen) in treatment of arterial hypertension; 10 cases, [A. Pons Lezica] Semana méd. 1: 1231-1235, May 15, '30
—ocular manifestations of sympathetic nervous system hyperactivity in essential hypertension; "lidspasm": new eye sign, [H. B. Friedgood] Am.J.M.Sc. 180: 836-848, Dec. '30
—pancreatic extracts with insulin removed have no effect; cases, [O. Da Rin] Rassegna di clin.,terap.e sc.aff. 29: 70-79, March-April '30

BLOOD PRESSURE, high—Continued
—pathogenesis and therapy, [K. A. Bock] Ztschr.f.d.ges. exper.Med. 72: 561-597, '30
—permanent hypertension; case, [C. Zamfir] Rev.san. mil., Bucuresti 29: 194-199, May '30
—phototherapy, [L. Armani] Riv.di idrol., climat.e terap. fis. 41: 434-439, Aug. '30
—physical therapy, [Foveau de Courmelles] Bull.et mém. Soc.de méd.de Paris, no. 13, pp. 401-404, Oct. 10, '30
—physicochemical state of blood in kidney diseases and high blood pressure; cases, [E. Coelho, H. de Carvalho & J. Rocheta] Lisboa méd. 7: 482-525, Aug. '30
—physiopathogenesis and recent methods of treatment, [M. Cornil] Ann.de méd.phys. 23: 247-261, '30
—potassium sulphocyanate (thiocyanate) in treatment, [L. M. Maguire] U.S.Vet.Bur.M.Bull. 6: 978-979, Nov. '30
—practical treatment, [J. Gutman] Tr.Am.Therap.Soc. (1929) 29: 89-94, '30
—primary hypertension in child; case, [R. Hutchison & A. Moncrieff] Brit.J.Child.Dis. 27: 201-204, July-Sept. '30
—primary hypertension in childhood; influence of hyperadrenalism, [A. E. Siegel & P. C. Thomas] Arch. Pediat. 47: 473-481, Aug. '30
—prognosis, [H. Strauss] Med.Welt 4: 1383-1386, Sept. 27, '30
—prognosis, [R. Wilson] South.Med.& Surg. 92: 819-821, Nov. '30
—protein equilibrium, [A. Dumas, H. Gardère & A. Badinand] Compt.rend.Soc.de biol. 104: 1006-1008, July 11, '30
—rational treatment of arterial hypertension, [S. Weiss & L. B. Ellis] J.A.M.A. 95: 846-850, Sept. 20, '30
—relation between increased arterial pressure and arteriosclerosis, [Siebeck] München.med.Wchnschr. 77: 1803-1806, Oct. 17, '30
—relation of arterial hypertension to renal function, [E. S. Smith & H. S. Liggett] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) 5: 118-125, '30
—relation of experimental hypertonia to tension of eye, [A. Gala] Bratisl.lekár.listy 10: 478-482, Oct. '30
—relation of syphilis; statistical study, [E. F. Horine & M. M. Weiss] Am.Heart J. 6: 121-127, Oct. '30
—rest and work metabolism in arterial hypertension, [K. Gollwitzer-Meier & E. Simonson] Ztschr.f.d.ges. exper.Med. 71: 353-369, '30
—retinal blood pressure and fundus of eye in some cases, [P. Abrami, J. Gallois & Stehelin] Bull.Soc.d'opht. de Paris, pp. 262-271, June '30
—retinal vascular changes, [H. P. Wagener] Ann.Int. Med. 4: 222-226, Sept. '30; abstr., Proc.Staff Meet., Mayo Clin. 5: 203, July 23, '30
—rhodan (thiocyanate preparation) therapy, [I. Gheorgian-Popescu & E. Cociasu] Therap.d.Gegenw. 71: 445-447, Oct. '30
—rôle of creatine bodies in pathogenesis, [M. Zappacosta] Arch.di pat.e clin.med. 9: 421-448, June '30
—significance of lipoids for development of genuine hypertension, [K. Westphal] Ztschr.f.klin.Med. 113: 323-348, '30
—slowing of heart and rise of blood pressure from tobacco smoking, [H. E. Henriksson] Skandinav.Arch. f.Physiol. 60: 143-188, Oct. '30
—so-called malignant hypertension; clinical and morphologic study, [F. D. Murphy & J. Grill] Arch. Int.Med. 46: 75-104, July '30
—sojourn in high mountains not harmful for patients, [E. Aron] Med.Klin. 26: 1075-1078, July 18, '30
—suprarenal medullary adenoma with paroxysmal hypertension, [M. Labbé, P. L. Violle & E. Azérad] Presse méd. 38: 553-555, April 23, '30
—symptomatology of arterial hypertension, [J. E. F. Riseman & S. Weiss] Am.J.M.Sc. 180: 47-59, July '30
—symptoms and ocular complications of arterial hypertension, [A. Favory] J.de méd.et chir.prat. 101: 539-543, Aug. 10, '30
—symptom-triad of post-climacteric period (adipositas dolorosa—arthritis genuum—hypertensio arterialis), [H. C. Gram] Acta med.Scandinav. 73: 139-207, '30; also, Ugesk.f.læger. 92: 999-1006, Oct. 23, '30
—theories regarding relation to arteriosclerosis, [B. Lewy] Ztschr.f.klin.Med. 113: 479-501, '30
—theory that some forms are caused by parathyroid insufficiency; preliminary report, [K. Secher] Acta med.Scandinav. 73: 309-323, '30; also, Hospitalstid. 73: 437-448, April 10, '30
—therapy of painful conditions, [E. Zak] Mitt.d. Volksgesundhamt. (Aerztl. Prax.), p. 197, July 1, '29

BLOOD PRESSURE, high—Continued
—transitory, nervous accidents in course of hypertensive nephritis with dry chloride retention; treatment with acetylcholine; case, [V. Vedel, J. Vidal & Mme. P. Lonjon] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 384-388, July '30
—treatment of arterial hypertension with diuretin (theobromine sodium salicylate), [A. Schweitzer] Gior.di clin.med. **11:** 563-569, June 10, '30
—treatment of arterial hypertension, [V. Aubertot] Gaz.méd.de France, no. 9, pp. 232-239, May 1, '30
—treatment of essential hypertension, [R. S. Palmer] New England J.Med. **203:** 208-211, July 31, '30
—treatment of essential hypertension and anxiety neurosis due to hypertension, [K. Rozkowski] Polska gaz.lek. **9:** 525-528, July 6, '30
—treatment of essential hypertension with rhodan (thiocyanate preparation) calcium and diuretin (theobromine sodium salicylate), [F. K. T. Schwarz & E. Klein] München.med.Wchnschr. **77:** 1446-1447, Aug. 22, '30
—treatment of high blood pressure in arteriosclerosis with hypotenina (iodide-lobeline preparation), [S. Canitano] Rassegna di clin., terap.e sc.aff. **29:** 226-232, July-Aug. '30
—treatment of irreducible cardiorenal hypertension, [V. Mândru] Rev.stiint.med. **17:** 71-79, Jan. '28
—treatment with pancreatic extract without insulin, [B. Theodoresco & N. Visineanu] Bull.et mém.Soc.méd. d.hôp.de Bucarest **12:** 156-162, May '30
—two aspects, [M. J. Myres] J.Florida M.A. **17:** 216-221, Nov. '30
—urea nitrogen, glycemia, hyperglycemic curve and cholesterinemia in different types of hypertension, [G. Stirpe] Cuore e circolaz. **14:** 447-470, Oct. '30
—value of different functional tests in differentiation of some forms of high arterial blood pressure, [A. Cionini] Minerva med. **1:** 895-911, June 2, '30
—vascular hypertension, [W. B. Blanton] South.Med.& Surg. **92:** 495-500, July '30
—viscosity of blood, [I. Harris & G. McLoughlin] Quart. J.Med. **23:** 451-464, July '30
—what hypertension means in terms of vascular function, [L. T. Gager] Virginia M.Monthly **57:** 307-308, Aug. '30
in surgery: See also Blood Pressure, anesthesia and blood pressure
—value of blood pressure guides and safeguards during operation, [C. J. Durshordwe] Anesth.& Analg. **9:** 150-156, July-Aug. '30
low, acid-base equilibrium in aged sportsmen, [J. Král] Časop.lék.česk. **69:** 677-680, May 2, '30
—albumin content of blood, [A. Dumas, H. Gardère & A. Badinand] Presse méd. **38:** 1235-1236, Sept. 13, '30
—arterial, [C. Lian, A. Blondel & others] Montpellier méd. **52:** 293; 313; 335; 355, '30
—arterial, [Wasserthal] Arch.d.mal.du cœur **23:** 657-660, Oct. '30
—arterial; etiology and classification, [H. A. Houghton] M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 237-250, '29
—arterial hypotension in chronic diseases, [A. Giraud] Rev.méd.de l'est **58:** 373-390, May 15, '30
—causes of arterial hypotension in Arabs of Palestine, [M. Rosenberg] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 323-327, June '30
—clinical value of radioscopic examination of heart, [S. Mentl] Časop.lék.česk. **69:** 1204-1209, Aug. 22, '30
—colloidal osmotic pressure of blood in hypotension, [F. Nakazawa & J. Izumi] Tohoku J.Exper.Med. **16:** 341-351, Oct. '30
—course and treatment, [F. Horváth] Gyógyászat **67:** 894-895, Oct. 2, '27
—disease of anterior lobe of pituitary body with fall of blood pressure; case, [F. Schellong] Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42. pp. 62-64, '30
—effect of carbon dioxide baths, [J. Badal] Časop.lék. česk. **69:** 1319-1321, Sept. 19, '30
—effect of ephedralin (ephedrine-suprarenal preparation) in horses, [Rüscher] Arch.f.wissensch.u.prakt.Tierh. **61:** 511-521, Aug. 12, '30
—humoral syndrome of permanent arterial hypotension and neurosympathetic disturbances, [C. Achard, M. Barlèty & A. Codounis] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1350-1354, July 21, '30
—hypotension not always pathologic condition, [P. Broustet & J. Bernès-Lasserre] J.de méd.de Bordeaux **107:** 815-819, Oct. 30, '30
—hypotensive effect of pancreatic extracts deprived of insulin, [H. Alessandri] Compt.rend.Soc.de biol. **105:** 247-248, Oct. 24, '30
—importance of arterial hypotonia in malarial therapy of paralysis general; 3 cases, [G. Bosch, A. Mo & P. Cossio, Jr.] Rev.de especialid. **4:** 1445-1458, Nov. '29
—in children, [R. G Freeman] Arch.Pediat. **47:** 589-593, Sept. '30

BLOOD PRESSURE, low—Continued
—in South, [W. T. Vaughan & W. R. Graham] South. M.J. **23:** 1140-1146, Dec. '30
—influence on secretion of suprarenal implanted in neck, [D. Bennati, J. Gautrelet & N. Halpern] Compt. rend.Soc.de biol. **104:** 752-755, June 27, '30
—mechanism of hypotensive action of histamine, [M. Hochrein & R. Meier] Arch.f.exper.Path.u.Pharmakol. **153:** 309-324, '30
—melanotic pigmentation of skin and mucous membranes associated with low blood pressure and severe gastro-intestinal disturbances (Addison's disease of suprarenal glands), [L. F. Barker] M.Clin.North America **14:** 187-193, July '30
—modern views on hypotension and its treatment, [V. Libenský] Časop.lék.česk. **69:** 709; 755, 787, '30
—postural hypotension; case, [H. H. Riecker & E. G. Upjohn] Am.Heart J. **6:** 225-229, Dec. '30
—prolonged hypotensive action of choline derivatives in dogs treated with yohimbine, [M. Loeper & others] Compt.rend.Soc.de biol. **104:** 1203-1204, Sept. 20, '30
—protein equilibrium, [A. Dumas, H. Gardère & A. Badinand] Compt.rend.Soc.de biol. **104:** 1006-1008, July 11, '30
—relation of alkali reserve to arterial hypotension, [J. Král, V. Jonas & J. Stříteský] Časop.lék.česk. **69:** 676-677, May 2, '30
—relative independence of dilation of retinal artery and arterial hypotension provoked by administration of choline derivatives, [M. Villaret, Mme. Schiff-Wertheimer, L. Justin-Besançon & R. Cachera] Compt.rend.Soc.de biol. **104:** 1244-1246, Sept. 20, '30
—review of literature, [F. Kisch] Ergebn.d.inn.Med.u. Kinderh. **38:** 96-172, '30
—studies on jaundice; occurrence of bradycardia and hypotension, [T. Geill] Hospitalstid. **73:** 749, July 10, '30; 761, July 17, '30
—therapy, [E. N. Chamberlain] Dia med. **2:** 678, April 14, '30
—variations of pressure in portal system in conditions of arterial hypotension, [P. Carnot, R. Gayet & F. P. Merklen] Compt.rend.Soc.de biol. **104:** 1263-1266, Sept. 20, '30
variations: See also Blood Pressure, high; Blood Pressure, low
—clinical significance of variations following roentgen irradiations, [H. Pausdorf & W. Nell] Strahlentherapie **38:** 40-53, '30
—comparative blood pressures in 2 arms; clinical observations, [W. E. Kay & K. D. Gardner] California & West.Med. **33:** 578-579, Aug. '30
—concomitant variations in blood pressure and number of leukocytes in blood determined by extensive blood-letting and then injection of epinephrine in splenectomized dog, [L. Jung & P. Collet] Compt. rend.Soc.de biol. **104:** 203-205, May 16, '30
—following resection of lumbar sympathetic, [M. Ronzini] Arch.ital.di chir. **26:** 742-754, '30
—functional tests of heart by measurement of variations in blood pressure after experimental exertions, [E. Baráth] München.med.Wchnschr. **77:** 1235, July 18, '30 [Comment on Spohr and Lampert's articles]
—hourly rhythms in persons with normal pressure, [S. C. Mueller & G. E. Brown] Ann.Int.Med. **3:** 1190-1200, June '30
—in brachial artery under effects of prolonged compression, [F. Forti] Riv.di clin.med. **31:** 517-529, May 15, '30
—in deception, [C. Landis] J.Comp.Psychol. **10:** 437-439, Aug. '30 [Reply to Chappell]
—in exophthalmic goiter, [F. Brauch] Ztschr.f.klin.Med. **114:** 79-95, '30
—in menopause, [K. von Magyary] Monatschr.f.Geburtsh. u.Gynäk. **86:** 31-35, Sept. '30
—in normal persons, [L. G. Kilborn] China M.J. **44:** 533-540, June '30
—local variations from effects of temperature, [P. Buratti] Arch.ital.de biol. **83:** 53-59, July 30, '30
—mental and emotional phenomena of some psychoses in their relation to blood pressure; diagnostic and prognostic significance of latter, [A. Gordon] J.Nerv. & Ment.Dis. **72:** 396-404, Oct. '30
—secondary increase following stimulation of vagus, [W. Takahashi] Arch.f.d.ges.Physiol. **224:** 770-778, '30
—variations in pulse and blood pressure with change of posture, [D. G. Ghrist] Proc.Staff Meet., Mayo Clin. **5:** 272-274, Sept. 24, '30
venous: See also Portal Vein, blood pressure in; Venae cavae
—[J. A. E. Eyster & W. J. Meek] Am.J.Physiol. **95:** 294-301, Nov. '30
—blood volume determinations and venous pressure measurements in hypertension, [C. Ernst & P. Stagelschmidt] Ztschr.f.d.ges.exper.Med. **73:** 678-691, '30

BLOOD PRESSURE, venous—Continued
—cerebrospinal pressure of venous origin; manometric and clinical discordance, [A. Porot] Rev.neurol. 1: 1173-1177, June '30
—classification, [J. C. Pla] Crón.méd.mex. 29: 283-287, July 1, '30
—direct method for estimation, [F. A. Taylor, A. B. Thomas & H. G. Schleiter] Proc.Soc.Exper.Biol.& Med. 27: 867-871, May '30
—errors in determination of venous pressure, [J. Pogány] Orvosi hetil. 74: 1014-1016, Oct. 4, '30
—influence of intravenous, subcutaneous, and intraperitoneal infusion of Ringer-Locke's solution, [H. Kamon] Folia Pharmacol.Japon. 7: 18, July 20, '28
—motor center for veins and vein reflexes; rôle of venous pressure in regulating minute volume of heart, [A. Fleisch] Arch.f.d.ges.Physiol. 225: 26-41, '30
—new apparatus for measurement, [G. Ruffini] Bull.d. sc.med. 8: 75-84, March-April '30
—peripheral venous pressure in pulmonary tuberculosis, [P. Rolandi Ricci] Gior.di tisiol., no. 6, pp. 141-150, June 30, '30
—relation to circulatory functions, [F. Brandt] Deutsche med.Wchnschr. 56: 909-913, May 30, '30
—value of measurement in artificial pneumothorax, [P. Grellety Bosviel] Presse méd. 38: 1105-1108, Aug. 16, '30
—venous pressure and volume of circulating blood in experimental hypertonia after permanent interruption of vaso-inhibitory nerves, [H. Mies] Ztschr.f. Kreislaufforsch. 22: 541-544, Aug. 15, '30

BLOOD TRANSFUSION
See also Anemia, Pernicious; Blood, groups
—[S. Nicolayevitch] Voj.san.glasnik 1: 28-36, Jan.-June '30
—as remedial agent; effect in treatment of infections, [G. Garry] Arch.f.klin.Chir. 161: 563-572, '30
—beneficial effects, [E. Tranquilli-Leali] Gazz.med.di Roma 56: 294-299, Oct. '30
—extensive burns from roentgen rays; repeated blood transfusions, [F. Zalewski] Rev.de chir.,Paris 68: 75-79, '30
—hemiplegia following profuse hematemesis in person with arteriosclerosis; cure by blood transfusions; case, [P. Abrami & R. Worms] Bull.et mém.Soc. méd.d.hôp.de Paris (54): 718-731, April 28, '30
—hæmorrhage at the outposts (transfusion; test for donors), [N. M. Gulou] Canad.M.A.J. 23: 679-681, Nov. '30
—in acute infectious diseases; analysis of 100 cases, [J. F. Landon] Am.J.M.Sc. 180: 514-525, Oct. '30
—in azotemia; cases, [P. Renault] Bull.et mém.Soc.de méd.de Paris, no. 10, pp. 315-321, June 13, '30
—in Bright's disease, [H. O. Mosenthal & B. Ashe] Am. J.M.Sc. 180: 476-489, Oct. '30
—in dermatology; treatment of impetigo herpetiformis, pemphigus and erythema, [G. Scherber] Wien.med. Wchnschr. 80: 717; 760; 804, '30
—in early pulmonary tuberculosis, [T. J. McKinney] Arch.méd.belges 83: 713-718, Oct. '30
—in malarial hemoglobinuria, [T. M. Barnett] U.S.Vet. Bur.M.Bull. 6: 688-691, Aug. '30
—in septic and suppurative processes, [S. I. Spassokukotzky & I. I. Mikhaievsky] Vestnik khir. (nos. 56-57) 19: 15-21, '30
—in treatment of opacity of crystalline lens, [W. N. Archangelsky] Klin.Monatsbl.f.Augenh. 85: 247-250, Aug. 1, '30
—instance of transfusion of incompatible blood without reaction, and source of error due to contamination of grouping sera with mustard bacillus, [E. F. Grove & M. J. Crum] J.Lab.& Clin.Med. 16: 259-261, Dec. '30
—new method of demonstrating incompatibility of blood, [A. Gugliucci] Morgagni 72: 1813-1815, Sept. 21, '30
—recipient of many blood transfusions, [S. H. Polayes & M. Lederer] J.A.M.A. 95: 407-409, Aug. 9, '30
—results, [J. Majanz] Deutsche Ztschr.f.Chir. 224: 171-185, '30
—transfusion and blood groups, especially in typhoid fever, [P. Geri] Osp.maggiore 18: 99, July; 179, Aug. '30
—transfusion from group II (A) donor to group III (B) recipient without fatal result, [L. Burnham] Arch. Int.Med. 46: 502-505, Sept. '30
—transfusion of portal blood from dogs with intestinal obstruction to normal recipients, [H. A. Carlson, F. W. Lynch & O. H. Wangensteen] Proc.Soc.Exper. Biol.& Med. 27: 954-957, June '30
—treatment of metrorrhagias of puberty by means of repeated small blood transfusions, [E. Maurizio] Zentralbl.f.Gynäk. 54: 1748-1755, July 12, '30
autotransfusion, [C. D. Lockwood] West.J.Surg. 38: 524, Sept. '30
—in ruptured ectopic pregnancy, [B. Dawson] M.J.Australia 2: 49-50, July 12, '30

BLOOD TRANSFUSION, autotransfusion—Continued
—intraperitoneal infusion and autotransfusion in abdominal surgery, [G. W. Cottis] Am.J.Surg. 8: 1269-1270, June '30
—reinfusion of blood extravasated into peritoneal cavity; morphologic and physico-chemical study, [H. Heusser & H. Stössel] Deutsche Ztschr.f.Chir. 226: 1-12, '30
—treatment of eclampsia by plasmaphaeresis, [F. C. Irving] New England J.Med. 203: 1070-1072, Nov. 27, '30
complications and sequels, transmission of acute malaria by blood transfusion from donor having chronic malaria, [C. R. de Carvalho] Bol.Soc.de med.e cir., São Paulo 13: 457-460, Jan. '30
—dangers of blood transfusions in spite of compatibility of groups, [E. Cuboni] Terapia 20: 225-234, Aug. '30
donors, biologic and hematologic tests for compatibility of blood, [E. & F. de Rom] J.de chir. 35: 500-503, April '30
—blood grouping and selection of donors, [M. C. Terry] U.S.Vet.Bur.M.Bull. 6: 930-938, Nov. '30
—choice for transfusion of ordinary blood and for immuno-transfusions, [Plantevin & J. Séjourné] Monde méd., Paris 40: 722-724, Aug. 1-15, '30
—full-blooded donors, [L. Schwartz] Hygeia 8: 1109-1112, Dec. '30
—functional variations in donor before and after transfusion; case, [E. Tranquilli-Leali] Gazz.med.di Roma 56: 233-239, Aug. '30
—safeguarding the donor, [G. Schöne] Deutsche Ztschr. f.Chir. 227: 448-454, '30
history, rôle of Italians in introduction of transfusions as shown in original unpublished documents, [Mosé di Segni] Boll. d. Ist. stor. ital. d. arte san. 10: 66, March-April '30
immuno-transfusion, problems, [A. Tzanck & A. Jaubert] Bull.Acad.de méd., Paris 103: 696, June 17, '30
—choice of donors, [Plantevin & J. Séjourné] Monde méd., Paris 40: 722-724, Aug. 1-15, '30
—in puerperal septicemia, [E. Lévy-Solal & A. Tzanck] Rev.franç.de gynéc.et d'obst. 25: 545-550, Sept. '30
—simplified technic, [Oudard] Arch.de méd.et pharm.nav. 120: 200-205, April-June '30
in infants and children, [Z. Barabás] Budapesti orvosi ujság 28: 723-731, July 3, '30
—[E. R. McCluskey & H. A. Slesinger] Pennsylvania M.J. 33: 601-604, June '30
—by means of Jubé's syringe, [H. Willi] Deutsche med. Wchnschr. 56: 1872, Oct. 31, '30
—in sepsis in new-born and in children during first few weeks of life, [G. N. Speranski] Jahrb.f. Kinderh. 128: 95-107, June '30
—in various diseases, [E. von György] Jahrb.f.Kinderh. 128: 420-427, Aug. '30
—increase in weight of new-born as result of postnatal blood transfusion, [G. Haselhorst & A. Allmeling] Ztschr.f.Geburtsh.u.Gynäk. 98: 103-104, '30
—therapeutic value, [E. V. Wiedman] Nebraska M.J. 15: 393-398, Oct. '30
—with special reference to intraperitoneal route, [D. M. Siperstein] Journal-Lancet 50: 547-550, Nov. 15, '30
in surgery, [G. Söderlund] Hygiea 92: 513-535, July 15, '30
—indications, [H. Stettiner] Deutsche med.Wchnschr. 56: 1176-1178, July 11, '30
—intraperitoneal infusion and autotransfusion in abdominal surgery, [G. W. Cottis] Am.J.Surg. 8: 1269-1270, June '30
indications: See also Blood Transfusion, in surgery
—[Dupuy de Frenelle] J.de méd.de Paris 50: 490-492, June 5, '30
—[J. Majanz] Deutsche Ztschr.f.Chir. 224: 171-185, '30
—[H. P. Miller] Illinois M.J. 58: 357-360, Nov. '30
—[E. Tranquilli-Leali] Gazz.med.di Roma 56: 294-299, Oct. '30
—blood transfusion, salt infusion and allowing blood to remain in peritoneal cavity after hemorrhages, [G. A. Garibdzanjan & A. A. Ozereljeff] Arch.f.klin.Chir. 161: 486-492, '30
—erroneous: 3 cases, [G. Rosenthal] Bull.et mém.Soc.de méd.de Paris, no. 13, p. 397, Oct. 10, '30
technic, [Dupuy de Frenelle] J.de méd.de Paris 50: 490-492, June 5, '30
—[J. F. Gallagher] Mil.Surgeon 67: 419-434, Oct. '30
—[H. P. Miller] Illinois M.J. 58: 357-360, Nov. '30
—[Tzanck] Bull.et mém.Soc.nat.de chir. 56: 676-687, May 31, '30
—new apparatus, [P. Frassineti] Policlinico (sez. prat.) 37: 879-882, June 16, '30
—new apparatus and technic, [J. D. Parietti Stirling] Presse méd. 38: 805, June 11, '30
—portable thermostat, [A. G. Shera] Lancet 2: 581, Sept. 13, '30
—simplest method, [F. Zalewski] Lek.wojsk.miesięcznik 14: 499-503, Dec. 1, '29

BLOOD VESSELS
See also Arteries; Capillaries; Cardiovascular System; Endarteritis; Periarteritis; Vasomotor System; Veins; etc.
—cell forming ability of vascular endothelium, [M. Silberberg] Verhandl.d.deutsch.path.Gesellsch. **25:** 144-147, '30
—comparison of yeast extract which acts on blood vessels and intestines with vitamins from yeast, [A. Bernfeld & E. Schilf] Biochem.Ztschr. **224:** 434-436, '30
—effects of walls of blood vessels and of calcium on coagulation, [L. Hallion] Rev.prat.de biol. **23:** 122-232, Aug. '30
—mechanical factors contributing to exchange of fluids in body; conditions favorable to ejection, filtration, injection, aspiration and deflection of fluids through tubes and membranes, [P. F. Swindle] Am.J.Physiol. **93:** 588-599, June '30
—self-massage of vessels by bedfast patients and by convalescents to prevent thrombosis, [A. Böttner] Deutsche med.Wchnschr. **56:** 1858-1861, Oct. 31, '30
abnormalities, in fetus, [E. Kovács] Gyógyászat **67:** 934-939, Oct. 16, '27
—in rabbit, [N. B. Eales] J.Anat. **65:** 152-153, Oct. '30
anastomosis, surgical and physiologic value of arteriovenous anastomosis, [F. Zanardi] Arch.ital.di chir. **26:** 463-484, '30
anatomy and histology, lymph-vessels in walls, [M. Kutsuma] Acta scholae med.univ.imp., Kioto **13:** 17, '30
calcification, early changes in vascular system and organs of rabbit in vigantol (irradiated ergosterol) intoxication, [E. Laas] Virchows Arch.f.path.Anat. **278:** 346-364, '30
diseases: See also Cardiovascular Diseases
—bilharziosis, [M. F. Sorour] Proc.Roy.Soc.Med. (Sect. Trop.Dis.& Parasitol.) **23:** 25-26, July '30
—incorrect neurologic diagnosis in malignant diseases, [R. Grün] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 291-298, '30
—indications for, and therapeutic value of, sympathetic ganglionectomy and trunk resection in treatment of peripheral vascular diseases, [A. W. Adson] Colorado Med. **27:** 460-467, Dec. '30
—oscillometry in peripheral vascular disease, [S. L. Simpson] Proc.Staff Meet., Mayo Clin. **5:** 270-272, Sept. 24, '30
—results of vascular resection; cases [R. Leriche & P. Stricker] Lyon chir. **27:** 137-201, March-April '30
—typhoid "H" antigen; further observations on nonspecific protein therapy in peripheral vascular disease, [N. W. Barker] Proc.Staff Meet., Mayo Clin. **5:** 267-270, Sept. 24, '30
—vascular fragility with virilism, attacks of intermittent depression and glycosuria; case, [Laignel-Lavastine, M. Hirsch & A. Miget] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 982-985, June 16, '30
effects of drugs on, microscopic study of effect of epinephrine and pancreatic extracts, [C. Champy] Compt.rend.Soc.de biol. **104:** 961-963, July 11, '30
—action of epinephrine and epinephrine-related bodies on tonus, [A. Schretzenmayr] Arch.f.exper.Path.u. Pharmakol. **152:** 210-228, '30
—amino-acids, [G. Russo] Ann.di clin.med. (spec. no.) **19:** 750-779, '29
—anions, [E. Trabucchi] Arch.di fisiol. **29:** 88-122, Sept. 15, '30
—effect of different forms of anaesthetics on peripheral vascular system, [J. Foged] Acta chir.Scandinav. **66:** 471-472, '30
—effect of epinephrine in presence of amino-acids, [G. Russo] Boll.d.Soc.ital.di biol.sper. **5:** 488, April-May '30
—reaction of blood vessels to epinephrine (suprarenal preparation) in inflamed tissues, [M. Gianotti] Arch. per le sc.med. **54:** 515-541, Aug. '30
embryology, absence of nerves in vascular membrane of chick embryos, [F. Lange, W. Ehrich & A. E. Cohn] J.Exper.Med. **52:** 65-72, July '30
—anatomy and physiology of blood vessels in membranes of chick embryos, at different ages, [A. E. Cohn & F. Lange] J.Exper.Med. **52:** 81-87, July '30
—modification of irritability of blood vessels in membranes of chick embryos, [F. Lange] J.Exper.Med. **52:** 89-93, July '30
—reactions of blood vessels in vascular membranes of chick embryos, [F. Lange] J.Exper.Med. **52:** 73-79, July '30
examination, new tonometer for small blood vessels visible on surface of body, [G. Salvioli] Atti d.r. Accad.d.fisiocrit.in Siena **5:** 94-116, Aug. 30, '30
innervation, ganglion cells, [A. W. Leontowitsch] Ztschr. f.Zellforsch.u.mikr.Anat. **11:** 23-45, July 7, '30
murmurs, influence of vascular compression on transmission and form of pulse wave and on resulting vascular murmurs, [S. Peller] Wien.klin.Wchnschr. **43:** 651-654, May 22, '30

BLOOD VESSELS—Continued
pathology, capillaroscopic changes and vascular disturbances in various nervous and endocrine diseases, [G. Marinesco & A. Bruch] Presse méd. **38:** 665-670, May 17, '30
—changes in retinal vessels (including so-called retinitis albuminurica) in relation to changes in entire vascular system, especially in hypertension, [F. Stocker] Schweiz.med.Wchnschr. **60:** 945-947, Oct. 4, '30
—changes produced by vigantol (irradiated ergosterol); power of retrogression, [A. Schiff] Virchows Arch. f.path.Anat. **278:** 62-83, '30
—in general infections; contribution to pathogenesis of periarteritis nodosa, [K. Semsroth & R. Koch] Krankheitsforschung **8:** 191-205, May '30
—peritonsillar abscess with arrosion of blood vessels, death, [F. Reissmann] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **125:** 309, May '30
—relation to experimental purpura hemorrhagica, [J. Roskam] Compt.rend.Soc.de biol. **104:** 324-326, May 23, '30
permeability: See also Capillaries, permeability; Osmosis and Permeability
—endothelial asthenia (permeability) in new-born, [W. Bayer] Jahrb.f.Kinderh. **129:** 55-62, Sept. '30
physiology: See also Blood Vessels, effects of drugs on
—blood pressure and vascular tonus; mutual relations and rôle in beriberi, [W. C. Aalsmeer] Geneesk. tijdschr.v.Nederl.Indie **70:** 535-541, June 1, '30
roentgenography, with uroselectan (iodine-pyridine derivative); method of roentgenography and functional testing of peripheral circulation, [W. Schmidt] Chirurg **2:** 652-663, July 15, '30
—new method of visualization (arteriography; venography; angiography) in vivo, [M. Saito, K. Kamikawa & H. Yanagizawa] Am.J.Surg. **10:** 225-240, Nov. '30
—with uroselectan (iodine-pyridine derivative), with special regard to varicose veins, [M. Ratschow] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 37-45, July '30
surgery: See also Blood Vessels, diseases; Blood Vessels, wounds and injuries
—[W. E. Libby] China M.J. **44:** 1044-1049, Oct. '30
—effect of temporary limitation of hematopoietic tissue by ligation of blood vessels, [O. Kaiser] Ztschr.f.d. ges.exper.Med. **72:** 211-227, '30
—indications for suture of vessels in infected areas, [F. Spath] Deutsche Ztschr.f.Chir. **226:** 296-303, '30
—simple, easy and reliable method of angiostomy, [E. S. London] Ztschr.f.d.ges.exper.Med. **72:** 522-536, '30
—use of wires, [W. M. Millar] Proc.Soc.Exper.Biol.& Med. **28:** 193-194, Nov. '30
syphilis: See Aortitis, syphilitic; Cardiovascular Diseases, syphilis; etc.
wounds and injuries, bullet wound, [M. Patel] Lyon chir. **27:** 526-528, July-Aug. '30
—immediate and remote consequences; cases, [F. Garofalo] Bull.d.sc.med.Bologna **8:** 179-194, May-June '30
—operative treatment, [H. Stabholz] Lek.wojsk.miesięcznik **14:** 369-377, Oct. 15, '29

BLOODGOOD, J. C., Recent work on cancer problem, West Virginia M.J. **26:** 410-419, July '30
Cancer problems which demand immediate attention of medical profession, J.M.Soc.New Jersey **27:** 651-654, Aug. '30
Problems of cancer, J.Kansas M.Soc. **31:** 311-316, Sept. '30
Ultimate results and actual functional results after different types of operations for gastric and duodenal ulcers, for gastric cancer and for hourglass stomach after interval of 5 years or more, Ann.Surg. **92:** 574-596, Oct. '30
Preventive medicine and prevention of cancer, Clin.Med. & Surg. **37:** 731-737, Oct. '30

BLOODLETTING: See Leeches; Venesection

BLOOM, M. A., Effect of crude fiber on calcium and phosphorus retention, J.Biol.Chem. **89:** 221-233, Nov. '30

BLOOMFIELD, A. L.: See **POLLAND, W. S., jt. auth.**

BLOOMFIELD, B. B.: See **FRASER, J. S., jt. auth.**

BLOOMFIELD, E. M.: See **ROSE, M. S., jt. auth.**

BLOOMHARDT, S. I., Goiter, Southwestern Med. **14:** 372-375, Aug. '30

BLOOR, W. R., and SNIDER, R. H., Neutral fat of beef liver and other tissues, J.Biol.Chem. **87:** 399-413, June '30

BLOSSER, R., Dermatitis venenata; study based on analysis of 318 cases, Rhode Island M.J. **13:** 157-158, Oct. '30

BLOTNER, H., Coronary disease in diabetes mellitus, New England J.Med. **203:** 709-713, Oct. 9, '30

BLOUNT, W. P. (Edinburgh), Some normal features of stomach of dog, Vet.Rec. **10:** 877-880, Sept. 20, '30
Calcium metabolism, Vet.Rec. **10:** 940, Oct. 11, '30
BLOUNT, W. P. (Milwaukee, Wis.), Chondrodysplasia; unusual case, Am.J.Dis.Child. **40:** 327-333, Aug. '30
BLOXSOM, A. P., Problem of tuberculosis in infancy and childhood, Texas State J.Med. **26:** 371-374, Sept. '30
BLUE SPOT
—blue birthmarks in Korean infants, [B. Y. S. Koo] China M.J. **44:** 1050-1051, Oct. '30
—congenital blue patches on skin in sacral region in children of Tunis and Algiers, [H. ten Kate] Riv.di antropol. **28:** 223-236, 1928-1929
—historical survey of hereditary transmission of Mongolian spot among Indians of South America, [K. Ochsenius] Jahrb.f.Kinderh. **128:** 118, June '30
BLUHDORN, K., and MÜLLER, E., Ausgewählte Kapitel aus dem Gebiet der Säuglings- und Kinderheilkunde, Beihefte z.Med.Klin. (Hft. 2) **26:** 21-48, '30
BLUEMEL, C. S., Peace and epilepsy, Colorado Med. **27:** 277-281, Aug. '30
BLÜMEL, P., Das akute Mediastinalemphysem. Ein weiterer Beitrag zur Klinik und Behandlung, Zentralbl.f.Chir. **57:** 2050-2052, Aug. 16, '30
BLUMMERS, K.: See LÖHE, H., jt. auth.
BLUESTONE, E. M., What is the place of the aged in medical scheme? Mod.Hosp. **35:** 61-64, Aug. '30
BLUETONGUE: See Sheep, diseases
BLUHM, A., Zum Problem „Alkohol und Nachkommenschaft," Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 12-82, '30
Ueber exogene Keimschädigungen, München.med.Wchnschr. **77:** 1596-1599, Sept. 12, '30
BLUM, E., Verhalten der Blut-Liquorschranke vor, während und nach der Malaria bzw. Fieberbehandlung der progressiven Paralyse, Lues cerebri und Tabes dorsalis, Ztschr. f. d. ges. Neurol. u. Psychiat. **126:** 202-208, '30
BLUM, H. F., Studies of photodynamic action; hemolysis by previously irradiated fluorescein dyes, Biol.Bull. **58:** 224-237, June '30
Studies of photodynamic action; relationship between hemolysis by irradiated and nonirradiated eosine, Biol.Bull. **59:** 81-94, Aug. '30
BLUM, J.: See BABONNEIX, L., jt. auth.
BLUM, LÉON: See Obituaries
BLUM, P., Les eczémas et épidermites de la région ombilicale. Les omphalites, J.de méd.et chir.prat. **101:** 329-337, May 10, '30
——and BRALEZ, J., Chancres géants, Paris méd. **2:** 365-369, Oct. 25, '30
BLUM, R., Asthma bronchiale als allergische Erkrankung, Ergebn.d.ges.Med. **14:** 427-472, '30
BLUM, T., Clinical oral surgery, with special emphasis on its related pathology, J.Dent.Research **10:** 337-365, June '30
BLUM, V., Diagnose und Therapie der Pyelitis, Mitt.d. Volksgesundhamt. (Aerztl. Prax.), pp. 266-268, Sept. 1, '29
Kavernöse Thrombose der Nierenvene, Ztschr.f.Urol. **24:** 405-411, '30
Behandlung der Genitaltuberkulose, Wien.med.Wchnschr. **80:** 1045-1048, Aug. 2, '30; abstr., Behandlung der männlichen Genitaltuberkulose, Wien.klin.Wchnschr. **43:** 1320-1321, Oct. 23, '30
BLUMBERG, A., Tuberculous cavitation, U.S.Vet.Bur.M. Bull. **6:** 753-760, Sept. '30
BLUME, H., Zur Frage der Tuberkelbazillenträger, Med. Klin. **26:** 1479-1481, Oct. 3, '30
BLUMENAU, E. B., Treatment of colds with small doses of Iodine, Vrach.gaz. **34:** 697-699, May 15, '30
BLUMENBERG: See SELTER, H., jt. auth.
BLUMENFELD, F., Tratamiento de la ocena (rinitis crónica atrófica), Rev.méd.german.-iber.-am. **3:** 415-420, July '30
BLUMENFELDT, E., and STRAUSS, S. G., Der Einfluss der Digitalis auf die Finalschwankung des Elektrokardiogramm, Ztschr.f.klin.Med. **113:** 502-536, '30
BLUMENFELDT, S., Die Verteilung des Arsens im Körper unter besonderer Berücksichtigung mehrfacher Giftdosen, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 501-521, Aug. 25, '30
BLUMENSAAT, C., and NESTMANN, F., Die nephrogene Skoliose, Beitr.z.klin.Chir. **149:** 508-524, '30
BLUMENTHAL, La lucha contra el cáncer y la radioterapia, Día méd. **3:** 208, Oct. 6, '30
BLUMENTHAL (Bucharest), and ARICESCU, Meinicke's clarification reaction, România med. **8:** 219-220, Sept. 1, '30
BLUMENTHAL, A., Zur Technik der Tonsillektomie, Ztschr.f.Laryng.,Rhin. **19:** 463-468, Aug. '30
Zur Indikation der endonasalen Stirnhöhlenoperation, Ztschr.f.Laryng.,Rhin. **19:** 468-472, Aug. '30
BLUMENTHAL, ARTHUR, Maligne Tumoren und Lues, Ztschr.f.Krebsforsch. **32:** 182-185, '30
BLUMENTHAL, C., Soziale Krankenhausfürsorge für Geschlechtskranke, Mitt. d. deutsch. Gesellsch. z. Bekämpf.d.Geschlechtskr. **28:** 203-207, '30
BLUMENTHAL, FERDINAND, Ergebnisse der experimentellen Krebsforschung, Röntgenpraxis **2:** 577-586, July 1, '30
Unfall und Krebs, Monatschr.f.Unfallh. **37:** 289-296, July '30
BLUMENTHAL, FERDINAND
—biographical sketch on sixtieth birthday, [F. Kraus] Ztschr.f.Krebsforsch. **32:** 3-4, '30
—historical sketch of founding of health center for care of cancer patients in Berlin, [E. Pütter] Ztschr.f. Krebsforsch. **32:** 5-9, '30
BLUMENTHAL, FRANZ, Die klinische Bedeutung der Serodiagnostik bei Gonorrhoe, Deutsche med.Wchnschr. **56:** 1033-1035, June 20, '30
Die Behandlung der Hauttuberkulose mit besonderer Berücksichtigung der Diättherapie, Med.Klin. **26:** 1432-1435, Sept. 26, '30
——and REISS, F., Über die Besredka- und Klopstock-Neuberg-Reaktion bei Tuberkulose und Tuberkuliden der Haut, Arch.f.Dermat.u.Syph. **160:** 300-303, '30
Die Strahlentherapie des Hautkrebses, Ztschr.f.Krebsforsch. **32:** 112-118, '30
BLUMENTHAL, G., Beiträge zur Frage des serologischen Luesnachweises; weitere Erfahrungen mit der Wa.R. und Kahn-R. an syphilitischen Seren und Liquoren, Med.Klin. **26:** 1563-1564, Oct. 17, '30
——See OTTO, R., jt. auth.
BLUMENTHAL, W., Zur Pathologie und Therapie des Erbrechens, Med.Klin. **26:** 815-816, May 30, '30
Die intravenöse Darreichung schmerzlindernder Mittel, Med.Welt **4:** 852, June 14, '30
BLUMGART, H. L., GARGILL, S. L., and GILLIGAN, D. R., Studies on velocity of blood flow; circulatory response to thyrotoxicosis, J.Clin.Investigation **9:** 69-89, Aug. '30
Studies on velocity of blood flow; circulation in myxedema with comparison of velocity of blood flow in myxedema and thyrotoxicosis, J.Clin.Investigation **9:** 91-106, Aug. '30
BLUNK, Empirisches zur Bierschen neuen Reiztherapie, Berl.tierärztl.Wchnschr. **46:** 328-330, May 23, '30
BLUNK, H., Schlammbehandlung auf der Kläranlage Gelsenkirchen-Nord, Gesundh.-Ingenieur **53:** 246-251, April 19, '30
BLUSHING
—biological significance of blushing and shame, [J. T. Maccurdy] Brit.J.Psychol. **21:** 174-182, Oct. '30
BOAK, R. A.: See CARPENTER, C. M., jt. auth.
BOAS, E., Roentgen examination of male urethra, Ugesk. f.læger **92:** 540-545, June 5, '30
BOAS, E. P., Diagnosis of early organic heart disease in children, Internat.Clin. **3:** 278-284, Sept. '30
——and GOLDSCHMIDT, E. F., Studien mit dem Kardiotachometer über Frequenz und Rhythmus des Herzschlags, Klin.Wchnschr. **9:** 1115-1119, June 14, '30
BOAS, F., Zur Kenntnis der Wirkung von Gallensalzen auf die Zelle, Protoplasma **9:** 428-440, April '30
BOAS, H., Researches on Kahn's new reaction (rapid method), Ugesk.f.læger **92:** 213-215, Feb. 27, '30; also, Untersuchungen über die neue Schnellreaktion nach Kahn, Dermat.Wchnschr. **90:** 771-774, June 7, '30
Ausgedehnte infektiöse Gangrän der Haut auf arteriosklerotisch-diabetischer Basis, Dermat.Wchnschr. **91:** 1171-1173, Aug. 9, '30
——See GENNER, V., jt. auth.
BOAS, I., Ueber die diätetische Behandlung inoperabler Magenkrebskranker, Therap.d.Gegenw. **71:** 193-196, May '30
Über die Frühdiagnose und Vordiagnose der Magen- und Darmcarcinome, Med.Klin. **26:** 799-802, May 30, '30
Neue Fortschritte auf dem Gebiete der okkulten Blutungen, Arch.f.Verdauungskr. **47:** 347-361, June '30
Aerztliche Diätfehler, Fortschr.d.Therap. **6:** 584-588, Oct. 10, '30
BOBIN, V., Recherches sur les nerfs de la vessie. Etude particulière du lapin, Arch.d'anat., d'histol.et d'embryol. **11:** 197-243, '30
BOBONE, T., Il problema dell'adenoidismo e la lotta contro l'adenoidismo, Boll.d.mal.d.orecchio, d.gola e d.naso **48:** 229-241, Aug. '30
BOCA, L., Radiotherapy in sciatica, Spitalul **50:** 176-179, May '30
BOCAGE, A., Notions nouvelles sur les dermatomycoses, J.de méd.et chir.prat. **101:** 321-327, May 10, '30
BOCCASSINI, A., Sulla neurite ottica in corso di allattamento, Clin.ostet. **32:** 266-272, May '30
BOCCIA, D., Morbo de Fiajani-Basedow a sindrome unilateral, Rev. sud-am. de endocrinol. **13:** 242-257, April '30
A proposito de la reacción hemoclásica de D'Amato en la sífilis, Rev.sud-am.de endocrinol. **13:** 469-473, July 15, '30

BOCCIA, D.—Continued
Sobre una nueva terapia antituberculosa; la citoretina. Estudio clinico-experimental, Rev.sud-am.de endocrinol. **13:** 653-697, Sept. '30
——**and PALAZZO, R.,** Dispituitarismo a tipo acromegalico y adiposidad por adenoma hipofisario, Rev.sud-am. de endocrinol. **13:** 630-652, Sept. '30
——**See SPAGNOL, I., jt. auth.**
BOCHALLI, Röntgenbilder von Pleuraverkalkung, Beitr.z. Klin.d.Tuberk. **75:** 284, '30
BOCHENSKI, K., Effect of roentgen ray energy on genital organs of women, Polska gaz.lek. **9:** 769, Oct. 12, '30; 795, Oct. 19, '30
BOCK, A., Das chemische Verhalten des Blutes in der normalen Schwangerschaft, Ber.ü.d.ges.Gynäk.u. Geburtsh. **18:** 1-25, Aug. 12, '30
BOCK, A. V., DILL, D. B., and EDWARDS, H. T., On relation of changes in blood velocity and volume flow of blood to change of posture, J.Clin.Investigation **8:** 533-544, June '30
——**See HENDERSON, L. J., jt. auth.**
BOCK, A. W., Diätetische Wundbehandlung im Mittelalter, Kyklos **2:** 258-271, '29
BOCK, E., Instrumentarium zum Freilegen des Operationsfeldes bei Kieferhöhlenoperationen, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 105-107, July '30
BOCK, F., Versuche über den Gaswechsel bei Insekten und deren Bedeutung für Fragen der angewandten Entomologie, Ztschr.f.ang.Entomol. **16:** 357-376, May '30
BOCK, H., Zur Diagnose und operativen Behandlung der Magen-Kolonfistel nach Ulcusoperation, Zentralbl.f. Chir. **57:** 1150-1152, May 10, '30
BOCK, H. E., and WIEDE, K., Über Agranulozytose, Aleukie, Amyelhämie und andere Haemozytotoxikosen, Folia haemat. **42:** 7-74, Aug. '30
——**See WOHLWILL, F., jt. auth.**
BOCK, K. A., Vergleichende Untersuchungen über die Krankheitsgruppe der vasoneurotischen Diathese, insonderheit über die Ulcuskrankheit und die konstitutionelle Hypertension, Ztschr.f.d.ges.exper. Med. **72:** 561-597, '30
BOCKOVEN, S., Inflammatory involvement of bursæ about shoulder joint, U.S.Vet.Bur.M.Bull. **6:** 549-550, July '30
BODANSKY, A., BLAIR, J. E., and JAFFE, H. L., Experimental hyperparathyroidism in guinea pigs leading to ostitis fibrosa, J.Biol.Chem. **88:** 629-647, Oct. '30
——**See JAFFE, H. L., jt. auth.**
BODE, Zur Pathologie und Therapie der Speichelsteinerkrankung, Deutsche Ztschr.f.Chir. **227:** 488-491, '30
BODE, O. B., Über einen Fall von hochgradiger Thrombocytenvermehrung. Bemerkungen zu der Arbeit von Emil Epstein und Johannes Kretz, Klin.Wchnschr. **9:** 1587, Aug. 23, '30
——**and SCHOLTZ, M.,** Treatment of chronic rheumatic diseases with transcutan baths, Lancet **1:** 1289-1290, June 14, '30
BODE, P., Erythema nodosum und Tuberkulose bei Kleinkindern, Jahrb.f.Kinderh. **128:** 323-336, Aug. '30
BODECHTEL, G., Spontanencephalitis bei einem Affen, Ztschr.f.Hyg.u.Infektionskr. **111:** 331-336, '30
Sind Recurrens- und Hühnerspirochäten auf Kaltblüter übertragbar? Ztschr.f.Hyg.u.Infektionskr. **111:** 348-353, '30
Vergleichende entwicklungsgeschichtliche Untersuchungen am Labyrinthorgan der Wirbeltiere, Ztschr.f.d.ges. Anat. (Abt. 1) **92:** 492-532, June 11, '30
Ein Beitrag zur Frage der Übertragbarkeit der menschlichen Malaria auf Versuchstiere, Klin.Wchnschr. **9:** 2020, Oct. 25, '30
——**and OPALSKI, A.,** Gefässbedingte Herde bei der tuberkulösen Meningitis, Ztschr. f. d. ges. Neurol. u. Psychiat. **125:** 401-422, '30
BODENHEIMER, F. S., Ueber einige Grundfragen der Insekten-Epidemiologie, Ztschr. f. ang. Entomol. **16:** 606-611, Aug. '30
BODIN, E., Sur la syphilis secondaire de l'oreille, Gaz. méd.de France, no. 8, pp. 195-198, April 15, '30
BODINE, M. W., Diagnosis of tumor of carotid body, Pennsylvania M.J. **34:** 17-18, Oct. '30
BODNÁR, J., and STRAUB, J., Biochemische Untersuchung des endemischen Kropfes in Ungarn, auf Grund der Jodmangeltheorie, Biochem.Ztschr. **227:** 237-244, '30
BODON, G., Ein Fall von primärem Sarkom des Perikards, Frankfurt.Ztschr.f.Path. **40:** 431-435, '30
Ein Fall von fetalem Dünndarmverschluss mit Beiträgen zur Histologie und Histogenese, Virchows Arch.f. path.Anat. **278:** 529-538, '30
Primary sarcoma of pericardium, Orvosi hetil. **74:** 704-706, July 19, '30
BODON, K., Neuere Gesichtspunkte in der Kreislaufslehre, Monatschr.ungar.Med. **3:** 423-431, '29

BODY
See also Anthropometry
—physical development and exercise, [A. Arnold] Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 353-433, July 26, '30
—quantitative estimation of chemical substances composing body, [W. Kohlrausch] Arbeitsphysiol. **2:** 23-45, Aug. 15, '29
—value of axis of symmetry in deformities of human body, [G. A. Bosco] Rev.méd.latino-am. **15:** 1205-1217, June '30
fluids: See Fluids
height, growth and relation of size of heart and lungs to height, [O. Kirsch] Klin.Wchnschr. **9:** 881-883, May 10, '30
—family tendency to tallness of stature, obesity, and diabetes, [R. S. Allison] Brit.M.J. **2:** 904-905, Nov. 29, '30
—in Norwegian country districts, [H. Bryn] Norsk tidsskr.f.mil.-med. **34:** 73, '30
—statural growth in girls during puberty, [Nobécourt] Rev.gén.de clin.et de thérap. **44:** 561-568, Aug. 30, '30
—variations during day, [O. H. Wagner] Arch.f.Orthop. **28:** 471-479, July 23, '30
mind and body: See under Mind
surface area: See also Anthropometry
—additional note on calculation in Chinese subjects; technique of measurement and modified arm constant, [P. H. Stevenson] Chinese J.Physiol. **4:** 327-334, Aug. '30
—basal metabolic rate and surface area of children between ages of 3 and 5 years, [D. A. Collins & J. F. McClendon] Arch.Pediat. **47:** 521-523, Aug. '30
—determination in white rat, [S. L. Diack] J.Nutrition **3:** 289-296, Nov. '30
—development of directly measured body surface in normal and hypotrophic children 2 years old and under; basal metabolism, [G. Careddu] Riv.di clin. pediat. **28:** 553-573, June 28, '30
—formula for determination, [G. Laniez] Compt.rend. Soc.de biol. **104:** 1300-1302, Sept. 20, '30
—measurement and calculation in man and animals, [E. Voit] Ztschr.f.Biol. **90:** 237-259, '30
—variation of basal metabolic rate per unit surface area with age, [C. Bruen] J.General Physiol. **13:** 607-616, July '30
volume, density and metabolism in man, [H. Bohnenkamp] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 88-92, '30
weight: See also Children, height and weight; Infants, weight; Obesity; Thinness; etc.
—appetite in relation to weight, [M. M. Harrington] J.Am.Dietet.A. **6:** 101-110, Sept. '30
—biochemistry of Rous sarcoma of chickens; weight of animals and their organs, [F. Kobliha] Ztschr.f. Krebsforsch. **32:** 344-354, '30
—increase resulting from feeding with promonta, nutrient preparation, after gastric resection for peptic ulcer, [P. Frühmann] Wien.med.Wchnschr. **80:** 1197-1199, Sept. 6, '30
—influence of silicic acid on growing rats, [M. Kochmann & L. Maier] Biochem.Ztschr. **223:** 228-230, '30
—influence of ultra-violet radiation on adult rabbits, normal and syphilitic, [A. R. Harnes] J.Exper.Med. **52:** 253-266, Aug. '30
—influence on certain causes of death, [L. I. Dublin] Human Biol. **2:** 159-184, May '30
—insulin and increase in weight of young animals, [J. J. R. Macleod, H. E. Magee & W. Middleton] Biochem.J. **24:** 615-618, '30
—prognostic value of variations in pulmonary tuberculosis, [J. Caussimon] Presse méd. **38:** 1185-1187, Sept. 3, '30
—relation to arterial cross-section, [R. M. Murray Lyon] J.Exper.Biol. **7:** 221-234, July '30
—statistics on changes in ostearthritic tuberculous patients subjected to sanatorium treatment, [S. Vacchelli] Chir.d.org.di movimento **15:** 381-388, Oct. '30
de BOE, L'ergostérol et quelques-uns de ses dérivés, Bull. Acad.roy.de méd.de Belgique **10:** 336-375, '30
BOECK'S SARCOID: See Tumors, sarcoid
BOECKEL, A., Quatorze cas de cancer de la vessie traités par l'étincelage à vessie ouverte, Bull.et mém.Soc.de chir.de Paris **22:** 507-519, July 4, '30
BOECKER, E., and KAUFFMANN, F., Ueber die bei dem laufenden Material des Untersuchungsamtes des Institutes „Robert Koch" in den Jahren 1928-29 beobachteten Paratyphustypen, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 458-462, May 15, '30
Die praktische Bedeutung einer Typentrennung in der Paratyphusgruppe, Deutsche med.Wchnschr. **56:** 1339-1341, Aug. 8, '30
——**See LOCKEMANN, G., jt. auth.**
BODECKER, C. F., Concerning defects in enamel of teeth of ancient American Indians, J.Dent.Research **10:** 313-322, June '30

BÖDECKER, C. F.—Continued
Le traitement des dents sensibles, Odontologie **68:** 564-579, Aug. '30
——and **APPLEBAUM, E.,** Effect of filling materials upon teeth, Dental Cosmos **72:** 1001-1014, Oct. '30
——**APPLEBAUM, E., and KARSHAN, M.,** Studies of validity of advertised claims for dental industrial products; bleachodent, ekay, ex-tartar, snowy-white, and tartaroff, J.Dent.Research **10:** 481-496, Aug. '30
BÖHLER, L., Verrenkungen der Handgelenke, Acta chir. Scandinav. **67:** 154-177, '30
Técnica del tratamiento de las fracturas oséas, Rev.méd. german.-iber.-am. **3:** 337-344, June '30
Pseudarthrosenbehandlung mit der Beck'schen Bohrung, Zentralbl.f.Chir. **57:** 1654-1657, July 5, '30
Osteochondritis dissecans und Unfall, München.med. Wchnschr. **77:** 1189-1190, July 11, '30
Die volkswirtschaftliche Bedeutung der Unfallchirurgie, München.med.Wchnschr. **77:** 1326-1327, Aug. 1, '30
Behandlung schwerer Vorderarmbrüche, Chirurg **2:** 784-789, Sept. 1, '30
Der Bruch des Oberarmköpfchens (Fractura capituli humeri) und der Bruch der Oberarmrolle mit den Köpfchen (Fractura trochleae et capituli humeri), typische anatomisch-konstitutionell bedingte Verletzungen, Arch.f.Orthop. **28:** 734-742, Sept. 4, '30
BÖHM, A., Die Anwendung und Indikationen der weichen Röntgenstrahlen, Strahlentherapie **38:** 341-352, '30
BOEHM, F., Ueber den Weiblichkeitskomplex des Mannes, Internat.Ztschr.f.Psychoanal. **16:** 185-209, '30; also, Internat.J.Psycho-Analysis **11:** 444-469, Oct. '30
BOEHM, G., Röntgendiagraphische Untersuchung der Muskelkontraktion, Med.Klin. **26:** 1372-1373, Sept. 12, '30
BÖHM, I., Rupture of aorta in puerperal period, Orvosi hetil. **74:** 792-793, Aug. 9, '30; also, Aortenruptur im Wochenbett, Zentralbl.f.Gynäk. **54:** 1874-1878, July 26, '30
BÖHM, M., Physiologische Deformitäten des Beins, Acta chir.Scandinav. **67:** 178-205, '30
BÖHM, STEPHAN (Istvan): See Böhm, I.
BOEHM, W., Über Bindegewebsorgannaevus (Gutmann), Dermat.Wchnschr. **91:** 971-977, July 5, '30
BÖHME, A., Psychotherapie, Psychoanalyse und Kastration im Dienste der vorbeugenden Verbrechensbekämpfung, München.med.Wchnschr. **77:** 1580-1584, Sept. 12, '30
BÖHMER, L., Zum biologischen Nachweis der Ultravioletts trahlung der Vitaluxlampe, Strahlentherapie **36:** 805-806, '30
Über eine Fehlerquelle bei der Grenzstrahlmessung an der Müller-Weichstrahlröhre, Strahlentherapie **38:** 353-357, '30
Keloide und ihre Behandlung, Med.Welt **4:** 1472-1474, Oct. 11, '30
BÖHME-RIEBOLD VACCINE: See Diphtheria, immunity
BÖHMIG, R., Zur Frage und Kritik der Knochensubstitution auf Grund der Histologie eines Albee-Spanes, Beitr.z.klin.Chir. **149:** 663-676, '30
Experimentelle Untersuchungen zur Frage der Erstickungsblutungen, Verhandl. d. deutsch. path. Gesellsch. **25:** 133-137, '30
BÖHNE, C., Über die Spitzenpleuraschwielen; anatomische Untersuchungen an 600 Fällen, Beitr.z.Klin.d.Tuberk. **75:** 164-170, '30
BÖMER, A., and KÖNIG, J., Adolf Juckenack, 1870—, Ztschr.f.Untersuch.d.Lebensmitt. **59:** 129-131, Feb.-March '30
——and **JUCKENACK, A.,** Josef König, 1843-1930, Ztschr. f.Untersuch.d.Lebensmitt. **59:** 561-563, June '30
BOEMINGHAUS, H., Zur Nephro-Pyelographie und Funktionsprüfung der Nieren mit Uroselectan, Ztschr.f. urol.Chir. **29:** 471-478, '30
Zur Irreführung durch die röntgenologischen Untersuchungsmethoden (Pyelographie) in der Urologie, Ztschr.f.urol.Chir. **30:** 264-268, '30
Appendicitis, Med.Welt **4:** 698-700, May 17, '30
Zur Drainage und Spülbehandlung nach suprapubischer Prostatektomie, Chirurg **2:** 561-565, June 15, '30
Die Bedeutung der Röntgenstrahlen für die Diagnose der Nieren-, Ureter-, Harnblasen- und Gallenblasensteine, Ztschr.f.ärztl.Fortbild. **27:** 590-598, Sept. 15, '30
——See **MONDRY,** jt. auth.
BOENHEIM, C., Die Ueberwachung der geistigen Entwicklung der Kinder in den Säuglingsfürsorgestellen, Gesundhfürs.f.d.Kindesalt. **5:** 138-141, June '30
Über den Tic im Kindesalter, Klin.Wchnschr. **9:** 2005-2011, Oct. 25, '30
——See **TUGENDREICH, G.,** jt. auth.
BOENHEIM, F., Über das Minutenvolumen des Magens und seine Beeinflussung durch Blutdruck, durch Vagusreizung, durch Histamin und durch Organextrakte, Ztschr.f.d.ges.exper.Med. **71:** 88-107, '30
Der physiologische Sauerstoffverbrauch des Magens, seine Beeinflussung durch Vagusreizung, durch Histamin und durch Organextrakte, Ztschr.f.d.ges. exper.Med. **71:** 108-117, '30
Endokrinologie, Med.Klin. **26:** 745-747, May 16, '30

BOENHEIM, F.—Continued
——and **HEIMANN, F.,** Beitrag zur Klinik der hypophysären Kachexie, Deutsche med.Wchnschr. **56:** 1818-1820, Oct. 24, '30
BOENING, H., Ueber intrakranielle Verkalkungen im Röntgenbild, J.f.Psychol.u.Neurol. **40:** 190-204, May '30
BOENNINGHAUS, G., Ueber starkes periaurikuläres Oedem der Haut als Vorläufer eines subperiostalen Abszesses bei Mastoiditis. Zugleich ein Beitrag zur Eröffnung des Kiefergelenkes, Arch.f.Ohren-,Nasen- u.Kehlkopfh. **125:** 132-134, March '30
BOENTE, J., Erkennung perisinuöser Abscesse im Röntgenbild, Ztschr. f. Hals-, Nasen- u. Ohrenh. **26:** 418-428, Sept. 20, '30
BOER, H. D., Experimental researches on etiology of scarlet fever. Dairen, 1929 (T. Toyoda, J. Moriwaki and Y. Futagi), Nederl.maandschr.v.geneesk. **17:** 111-119, '30
Immunization against diphtheria and scarlet fever in schools of Wassenaar, Nederl.maandschr.v.geneesk. **17:** 216-224, '30
de BOER, H. W., and SIMONS, S., Mastitis streptococci in mixed milk, Tijdschr.v.diergeneesk. **57:** 1143-1158, Oct. 15, '30
BOER, L.: See **IUBAS, C.,** jt. auth.
BOER, P., Flatfoot, Geneesk. gids **8:** 401-410, May 2, '30
BOERHAAVE, HERMAN: See Biographies
BOERI, G., Le micosi dell'apparecchio respiratorio, Folia med. **16:** 805-818, June 30, '30
BOERI'S SYNDROME: See Muscles, trapezius
BOERMA, N. J. A. F., Ein Fall von Mola destruens mit Chorioepithelioma malignum, Monatschr.f.Geburtsh. u.Gynäk. **85:** 15-19, May '30
Treatment of cancer of uterus in Weltevreden hospital, Nederl.tijdschr.v.geneesk. **74:** 2501-2505, May 17, '30
BOERNER, E., Bemerkungen zu dem Aufsatz von Dr. H. Biesenberger „Einwanderung einer intraperitoneal zurückgelassenen Bauchkompresse in den Dünndarm," Zentralbl.f.Chir. **57:** 2442, Sept. 27, '30
Die Notwendigkeit besonderer Gläser für Medikamente zur intravenösen Injektion, Deutsche med.Wchnschr. **56:** 1751, Oct. 10, '30
BOERNER, F., Method for reporting and interpreting leucocyte count, J.Lab.& Clin.Med. **16:** 296-300, Dec. '30
——See **GERARD, J. H.,** jt. auth.
BÖRNSTEIN, K., Über Gewebezüchtung menschlicher Haut, Klin.Wchnschr. **9:** 1119-1120, June 14, '30
BOERO, E. A., Nueva operación ampliatoria de la pelvis. Artro-diastasis púbica; nota previa, Semana méd. **1:** 1213-1217, May 15, '30
BOETERS, H., Prolanversuche an jungen männlichen Ratten, Deutsche med.Wchnschr. **56:** 1382-1385, Aug. 15, '30
BÖTTNER, A., Ueber Selbstmassage der Gefässe bei bettlägerigen Kranken und bei Rekonvaleszenten (Thrombosenverhütung), Deutsche med.Wchnschr. **56:** 1858-1861, Oct. 31, '30
——and **SCHUNTERMANN, C. E.,** Untersuchungen über perlinguale Resorption und die jeweils bedingten Fernwirkungen auf Körperorgane nebst ihrer therapeutischen Bedeutung, Deutsches Arch.f.klin. Med. **168:** 275-286, '30
Ueber perlinguale und rektale Insulinwirkung, Verhandl. d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 111-115, '30
BÖTTRICH, Grundsätzliches zur Beurteilung von Bleilähmungen, Zentralbl.f.Gewerbehyg. **7:** 93, April '30
BOEVÉ, H. J., Pyelography and cystography in children, Nederl.maandschr.v.geneesk. **16:** 690-694, 1929-1930
BOEZ, LOUIS
(For obituary see under Obituaries)
Influence du *pn* sur le pouvoir bactéricide normal du sang pour le Bacille typhique, Compt.rend.Soc.de biol. **104:** 40-41, May 9, '30
BOGAN, M. E.: See **HURXTHAL, L. M.,** jt. auth.
BOGASON, P., Colds, Ugesk.f.læger **92:** 984-985, Oct. 16, '30
BOGDAN, G., Sur quelques cas de suffocation, Ann.de méd.lég. **10:** 480-482, June '30
——See **ANGHEL,** jt. auth.
BOGDAN, V. G., Rheumatic angina, Rev.stiint.med. **19:** 494-511, May '30
BOGDASCHEW, N., Zur Frage der Verbreitung des Pentastomum denticulatum bei Rindern in UdSSR. und die Histologie der durch diesen Parasiten in den Mesenteriallymphknoten bei Rindern hervorgerufenen Veränderungen, Arch.f.wissensch.u.prakt. Tierh. **61:** 252-263, April 12, '30
BOGDASSAROV, A.: See **SMIRNOV, N.,** jt. auth.
BOGDATIAN, M. G., Pathogenesis and treatment of diabetes insipidus, Klin.med. (no. 23) **6:** 1530-1536, '28
Course and treatment of pulmonary gangrene, Klin.med. (no. 7) **8:** 361-369, '30

BOGEN, E., Pulmonary hemorrhage; investigation of exciting factors in tuberculous hemoptysis; clinical prize paper of Fifty-Ninth Annual Session of California Medical Association, California & West.Med. 33: 473-480, July '30

BOGENDÖRFER, L., Ueber unsere gastroskopischen Erfahrungen. München. med. Wchnschr. 77: 750-751, May 2, '30

BOGENSCHNEIDER, J., Statistische Betrachtungen über Bornasche Krankheit und Witterungseinflüsse in Württemberg in den Jahren 1922-1928, Ztschr.f. Veterinärk. 42: 113-122, April '30

von BOGNAR, J., Die tuberkulösen Knochencysten, Acta chir.Scandinav. 67: 135-142, '30

Die de Quervain-Oehleckersche Luxationsfraktur des Handgelenkes, Arch.f.Orthop. 28: 168-174, May 6, '30

BOGOMOLOFF, L. G.: See HESSE, E. R., jt. auth.

BOGORAS, N., Über die gastro-duodenale Invagination durch Magensarkom, Zentralbl.f.Chir. 57: 2291-2295, Sept. 13, '30

BOGOROFF, I. I., Problem of nitrogen metabolism in nephropathy during pregnancy, J.akush.i zhensk. bolïez. 41: 149-153, '30

BOGOYAVLENSKY, N. A., and DEMIDOVA, A. Y., Epidemiology and clinical course of malaria in children, Russk.j.trop.med. 7: 658-664, '29

BOGUSAT, Das Gaststättengesetz, Deutsche med.Wchnschr. 56: 880-883, May 23, '30

BOHDANOWICZÓWNA, Z., ŁACKI, M., and STANKOWSKA, M., Periodicity of carriers of hemolytic streptococci, Polska gaz.lek. 9: 683-686, Sept. 7, '30

BOHEC, J., Fumigation et ratproofing à bord des navires, Ann.d'hyg. 8: 579-599, Oct. '30

BOHL, B. K., and AGULNIK, M. A., Die pathologisch-anatomischen Veränderungen in den parenchymatösen Organen bei der sogenannten malignen Form der Maul- und Klauenseuche der Meerschweine, Ztschr.f.Infektionskr. 38: 121-134, Sept. 27, '30

BOHL, W., Die Amyloidose der Nasenhöhlenschleimhaut des Pferdes, Deutsche tierärztl.Wchnschr. 38: 321, May 24, '30

BOHN, A.: See BLECHMANN, G., jt. auth.

BOHN, H., and BICKENBACH, O., Die Cholesterinbestimmung nach Autenrieth-Funk, ausgeführt mit dem Pulfrichschen Stufenphotometer, Ztschr.f.d.ges. exper.Med. 71: 566-576, '30

——See GOLLWITZER-MEIER, K., jt. auth.

BOHN, J. L., Radioactive properties of rocks, soils, crude oil and waters from southern California, J.Franklin Inst. 210: 461-472, Oct. '30

BOHN, R. W.: See GRAY, E. V., jt. auth.

BOHNENKAMP, H., Ueber einige Grundbegriffe des menschlichen Stoff- beziehungsweise Energiewechsels, Med.Welt 4: 619, May 3, '30; 661, May 10, '30

Ueber das Volumen, die Dichte und den Stoffwechsel des Menschen, Verhandl. d. deutsch. Gesellsch.f.inn.Med., Kong. 42, pp. 88-92, '30

BOHNSTEDT, R.: See MONCORPS, C., jt. auth.

BOHROD, M. G., Rheumatic pericarditis with polypoid formations, Arch.Path. 10: 51-54, July '30

Pulmonary siderosis; 2 cases with reticulo-endothelial siderosis, Arch.Path. 10: 179-196, Aug. '30

BOICE, E. S., Cancer of breast, South.Med.& Surg. 92: 575-580, Aug. '30

BOIDÉ, D.: See JAUSION, H., jt. auth.

BOIDIN, L., À propos d'un cas de splénomégalie chronique avec hématémèses et anémie, J.méd.franç. 19: 311, Sept. '30

——BERTRAND-FONTAINE, T., and FAYOT, Endocardite végétante subaiguë à pneumocoques. Abcès viscéraux multiples avec endothélite. Volumineux anévrisme récent de la crosse aortique, Bull.et mém. Soc.méd.d.hôp.de Paris (54): 1242-1245, July 14, '30

——FAYOT and BEINIS, Accidents nerveux dans un cas de maladie de Sternberg-Hodgkin, Bull.et.mém.Soc. méd.d.hôp.de Paris (54): 1246-1248, July 14, '30

——ROUQUÈS, L., and ALBOT, G., Ictère grave toxique par le tétrachloréthane chez une ouvrière perlière, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1305-1312, July 21, '30

BOIKAN, W. S., Eosinophilia in malignant endocarditis. (Report of case with discussion of its pathogenesis), Folia haemat. 42: 164-179, Oct. '30

——and SINGER, H. A., Gastric sequelae of corrosive poisoning, Arch.Int.Med. 46: 342-357, Aug. '30

BOILS: See Carbuncle; Furunculosis

BOINE, J.: See APPELMANS, R., jt. auth.

BOISSEAU, J., Lésion persistante des 3ᵉᵉ. 4ᵉᵉ. 5ᵉᵉ et 6ᵉᵉ racines sacrées consécutives à une rachianesthésie, Rev.neurol. 1: 1148-1151, June '30

BOISSEAU, R.: See SICÉ, A., jt. auth.

BOISSEL, G., L'activité remarquable de l'hyposulfite de magnésium dans les états de choc, Presse méd. 38: 670-672, May 17, '30

BOISSIERE and LEBLANC, "Un centre d'héliothérapie"—Le solarium Lerch et ses annexes, J. de radiol.et d'électrol. 14: 191-192, March '30

BOIT, Treatment of unilateral pulmonary tuberculosis, Medicina, Kaunas 11: 323-328, May '30

BOIVIN, A., Contribution a l'étude du métabolisme des bases pyrimidiques. Absence de pyrimidines dans les urines humaines normales et pathologiques et dans les urines animales, Compt.rend.Soc.de biol. 104: 99-100, May 9, '30

BOK, E. J., Case of precipitate labor Nederl.tijdschr.v. geneesk. 74: 4897-4900, Oct. 4, '30

BOKELMANN, O., Kohlehydrat-Fettstoffwechsel und Ovariumfunktion, Ztschr.f.Geburtsh.u.Gynäk. 97: 529-537, '30

Beziehungen zwischen weiblichem Genitalsystem und Leber, Med.Welt 4: 1091, Aug. 2, '30; 1129, Aug. 9, '30

——and DIECKMANN, H., Die cyclischen Stoffverschiebungen in der Leber der weiblichen weissen Maus, Klin.Wchnschr. 9: 1211-1212, June 28, '30

——and SCHERINGER, W., Experimentelle Eiweissbelastung bei Graviden und Nichtgraviden; die Stickstoffretention, Ztschr.f.Geburtsh.u.Gynäk. 98: 1-9, '30

Experimentelle Eiweissbelastung bei Graviden und Nichtgraviden; die Aminosäuren, Ztschr.f.Geburtsh. u.Gynäk. 98: 10-18, '30

Experimentelle Eiweissbelastung bei Graviden und Nichtgraviden; Neutralitätsregulation, Ztschr.f.Geburtsh.u. Gynäk. 98: 18-32, '30

BOLAFFI, A., Il trattamento col magnesio dell'adenocarcinoma del topo con speciale considerazione del contenuto in calcio, magnesio e potassio del tumore, Tumori 16: 201-211, '30

L'azione del magnesio su l'adenocarcinoma del topo, Tumori 16: 420-424, '30

BOLAND, F. K., Florence Nightingale, angel of mercy and human dynamo, Am.J.Surg. 9: 148-151, July '30

BOLCATO, V.: See BERGONZI, M., jt. auth.

BOLDRINI, M., La determinazione del sesso e i fenomeni di Siegel, Arch.di farmacol. sper. 49: 347-358, '30

BOLDT, F., and WINTER, M., Der Stoffwechsel von zwei tuberkulösen Knaben bei Ernährung nach Gerson-Hermannsdorfer-Sauerbruch (Basen-Säure-Verhältnisse), Arch.f.Kinderh. 91: 86-101, July 25, '30

BOLDYREFF, W. N., Physiological etiology of anemia: disturbance of acid-base balance in digestive tract as cause producing anemia, Bull.Battle Creek Sanitar.& Hosp.Clin. 25: 78-87, April '30

BOLEY, H. B., Purpura hemorrhagica complicating puerperium, Am.J.Obst.& Gynec. 20: 252-253, Aug. '30

BOLGERT, M.: See CATHALA, J., jt. auth.

——See KAPLAN, M., jt. auth.

BOLHUIS, J. H., Generalized cystic osteitis fibrosa (Recklinghausen), Geneesk.tijdschr.v.Nederl.Indië 70: 703-705, July 1, '30

BOLIARSKY, N. N., Multiple progressive ossification of muscles, Vestnik khir. (nos. 58-60) 20: 423-430, '30

BOLING, J. R., Spinal anesthesia, J.Florida M.A. 17: 27-30, July '30

Multiple diverticula of small intestine, J.A.M.A. 95: 267, July 26, '30

BOLINTINEANO, G.: See DUMITRESCO, T., jt. auth.

BOLK, LOUIS: See Obituaries

BOLLAG, K., Gegen den Röntgen-Abortus, Zentralbl.f. Gynäk. 54: 1867-1870, July 26, '30

BOLLEN, W. B.: See NORDBY, J. E., jt. auth.

BOLLER, R., and KUTSCHERA-AICHBERGEN, H., Über therapeutische Versuche mit Lezithin und mit Herzmuskel-Phosphatiden bei Herzschwäche, Deutsches Arch.f.klin.Med. 167: 69-79, '30

BOLLIGER, A.: See DAY, E. M., jt. auth.

BOLLING, RICHARD WALKER: See Obituaries

BOLLMAN, J. L., Experimentally produced cirrhosis of liver, Proc.Staff Meet., Mayo Clin. 5: 116, April 30, '30

——See MANN, F. C., jt. auth.

BOLOGA, V. L., Beginning of scientific medicine in Roumania, Cluj.med. 11: 533-552, Nov. 1, '30

——and LENGHEL, A., Fragments for reconstruction of medicine and hygiene in pre-Roman Dacia, Cluj. med. 11: 354-361, July 1, '30

BOLOTOW, N. A., Sinusitis in infants and children, Rhode Island M.J. 13: 134-137, Sept. '30

BOLSI, D., Osservazioni sui metodi d'impregnazione della microglia e dell'oligodendroglia e sulla reazione di questi elementi ai processi tossici e distruttivi sperimentali, Riv.di pat.nerv. 35: 180-183, Jan.-Feb. '30

La microglie et l'oligodendroglie étudiées par la méthode au nitrate d'argent ammoniacal et par la coloration vitale, Rev.neurol. 1: 999-1004, June '30

Ricerche sulla microglia ed oligodendroglia; metodi d'impregnazione, Riv.di pat.nerv. 36: 60-73, July-Aug. '30

Ricerche sulla microglia ed oligodendroglia; corpo granulo-adiposi, Riv.di pat.nerv. 36: 74-104, July-Aug. '30

BOLSI, D.—Continued
——**and de BENEDETTI, E.**, Un caso di sclerosi tuberosa, Rassegna di studi psichiat. **19:** 553-583, July-Aug. '30
BOLTANSKI, E., Les adénomes du foie, J.méd.franç. **19:** 272-277, Aug. '30
——**See CHABROL, E., jt. auth.**
BOLTE, I.: See von HAHN, F. V., jt. auth.
BOLTEN, G. C., Psychoses resulting from heart diseases, Geneesk.gids **8:** 362-368, April 18, '30
Nature and causes of exophthalmic goiter, Nederl.tijdschr.v.geneesk. **74:** 4002-4018, Aug. 9, '30
BOLTINA, M. W.: See UGLOW, W. A., jt. auth.
BOLTON, J. S., William Bevan-Lewis, M.Sc., M.R.C.S., L.R.C.P., J.Ment.Sc. **76:** 383-388, July '30
BOLTON, W. W.: See CANTAROW, A., jt. auth.
BOLTZ TEST: See Cerebrospinal Fluid, tests; Urine, examination
BOLZ, W., Ein weiterer Beitrag zur Leitungsanästhesie am Kopf des Pferdes, Berl.tierärztl.Wchnschr. **46:** 529, Aug. 15, '30
BOLZE, E.: See HARRIS, F. I., jt. auth.
BOLZINGER, C.: See VIALATTE, jt. auth.
BOMBI, G., La simpatectomia periarteriosa nella terapia dei dolori da emiplegia cerebrale, Policlinico (sez. prat.) **37:** 1204-1206, Aug. 18, '30
Note e osservazioni di patologia del mesentere, Riv.osp. **20:** 299-311, Sept. '30
BOMPART, H., and VIDAL-NAQUET, G., Les fractures des cartilages costaux, Gaz.méd.de France, no. 13, pp. 339-341, July 1, '30
BOMPET, R., Patologia de la glándula submaxilar, Semana méd. **1:** 1305-1326, May 22, '30
BOMPIANI, G., Contributo alla dottrina dell'emolisi, Arch. ital.di anat.e istol.pat. **1:** 130-155, March-April '30
Atrofia del fegato e alterazioni renali, Policlinico (sez. med.) **37:** 266-288, June '30
BOMPIANI, R., Acetonuria provocata in gravidanza, Rassegna d'ostet.e ginec. **39:** 259-276, May 31, '30
BOMSKOV, C.: See ROMINGER, E., jt. auth.
BONACORSI BOTTIGLIERI, L., La tubercolosi coniugale, Ann.di clin.med. (spec. no.) **19:** 64-68, '29
Morbilità e mortalità tubercolare nella prima infanzia. Rilievi clinici-statistici e sociali in sede dispensariale urbana. Leggi che regolano fenomeni rilevati, Boll. d.spec.med.-chir. **4:** 135-141, '30
Risultati a distanza della vaccinazione antitubercolare Calmette, Boll.d.spec.med.-chir. **4:** 142-146, '30
BONAFÉ, L., and MOLLARD, H., Les troubles digestifs au cours du pneumothorax artificiel, Presse méd. **38:** 1277-1280, Sept. 20, '30
BONAIN, Physio-pathologie de l'audition, J.méd.franç. **19:** 123-131, April '30
Une nouvelle physiologie de l'audition, J.de physiol.et de path.gén. **28:** 321-336, June '30
BONANNI, A., L'ematoporfirinuria e l'intossicazione per mentonossima e solfonale, per pulegone e solfonale, Arch.internat.de pharmacodyn.et de thérapie **38:** 67-77, '30
BONANNO, A. M., La flora batterica nel carcinomi dell' utero sottoposti a radiumterapia, Radiol.med. **17:** 809-832, July '30
——**and di CORTEMIGLIA, L.**, Lo studio delle condizioni geologiche del suolo e delle acque potabili in rapporto alla frequenza dei tumori maligni in Italia, Tumori **16:** 433-468, '30
BONANNO, G., Grave sincope da rifornimento pneumotoracico superata con doppia iniezione intracardiaca di adrenalina, Policlinico (sez. prat.) **37:** 1019-1021, July 14, '30
BONANNO, M., La diagnosi biologica di gravidanza, Rinasc.med. **7:** 439-441, Sept. 15, '30
BONAPARTE, M., Un petit accès de kleptomanie larvée, Rev.franç.de psychanal. **3:** 478-481, '30
BONAR, B. E., and BAILEY, L. G., Diagnostic value of sodium fluorescein in epidemic cerebrospinal meningitis, Am.J.Dis.Child. **40:** 493-499, Sept. '30
BONCINELLI, U., Sulla possibilità di acquistare caratteri del paratifo B da parte del bacillo tifico, Sperimentale, Arch.di biol. **84:** 145-155, '30; also, À propos de l'acquisition de caractères propres du paratyphus B de la part bacille typhique, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 304-309, June '30
BONCIU, C., VALENTIN, S., and IONESCU, V. T., Primary cancer of lungs, Rev.stiint.med. **19:** 421-434, April '30
BONCIU, O., Contribution à l'étude des streptocoques scarlatineux isolés en Roumanie, Arch.roumaines de path.expér.et de microbiol. **2:** 339-399, Dec. '29
——**See CRACIUNEANU, A., jt. auth.**
——**and IONESCU, V. T.**, Contribution à l'étude de la relation pathogénique entre la leucémie aiguë et l'infection septique, Arch.roumaines de path.expér.et de microbiol. **3:** 65-83, March '30
BONCIU-CANTACUZENE PHENOMENON: See Scarlet Fever
BOND, E. D., Presidential address; psychiatry itself, Am. J.Psychiat. **10:** 1-6, July '30
BONDURANT, C. P., Relation of syphilis to internal medicine, J.Oklahoma M.A. **23:** 302-305, Sept. '30
BONDY, G., Reflektorischer Nystagmus, Monatschr.f. Ohrenh. **64:** 802-804, July '30
BONER, L'émanothérapie dans la goutte, J.de radiol.et d'électrol. **14:** 238-241, April '30
——**See SOURDEAU, jt. auth.**
BONES
See also under names of bones
—fluorine in bones in fluoric poisoning, [H. Cristiani] Ann.d'hyg. **8:** 309-316, June '30
—formation of cartilage and bone in vitro; transformation of protoplasm into basic tissue, [E. A. H. Friedheim] Arch.f.exper.Zellforsch. **9:** 236-246, April 8, '30
—human trunk skeleton in its relation to phylogenetic development, [H. Frey] Schweiz.med.Wchnschr. **60:** 405-407, May 3, '30
—identification of skeleton of Johan Amos Comenius, [A. J. P. van den Broek] Nederl.tijdschr.v.geneesk. **74:** 2650-2661, May 24, '30
—intrinsic and extrinsic factors in primary development of skeleton, [P. D. F. Murray & D. Selby] Arch.f.Entwcklngsmechn.d.Organ. **122:** 629-662, Aug. 21, '30
—new method of decalcification, [N. Evans & A. Krajian] Arch.Path. **10:** 447, Sept. '30
—pain in bones and in muscles of adolescent girls caused by ovarian insufficiency, [J. M. Spilzinger & B. de Diego] Semana méd. **2:** 375-377, July 31, '30
—process of osteolysis and odontolysis, [A. Hopewell-Smith] Brit.Dent.J. **51:** 1161-1164, Nov. 1, '30
—process of osteolysis and odontolysis, or so-called "absorption" of calcified tissues; new and original investigation, [A. Hopewell-Smith] Dental Cosmos **72:** 323, April; 462, May; 610, June; 912, Sept. '30
—puncture of bone tissues by means of rotating cannula, [W. Müller] Deutsche med.Wchnschr. **56:** 1534-1535, Sept. 5, '30
—senility of bone; relation to bone repair, [H. E. Radasch] Surg.Gynec.Obst. **51:** 42-49, July '30
—skeleton of trunk and limbs of higher primates, [A. H. Schultz] Human Biol. **2:** 303-438, Sept. '30
abscess: See also Osteomyelitis
—central abscess (Brodie's abscess); 2 cases, [A. Romani] Chir.d.org.di movimento **15:** 347-354, Oct.'30
—clinical aspects and treatment of central abscess, [A. Trèves] Hôpital **18:** 684-687, Nov. (A) '30
anatomy and histology, dynamic action of muscles and ligaments on structure, [G. Laux] Ann.d'anat.path. **7:** 401-413, April '30
—experimental researches on histologic changes due to changes of functions, [A. Greifenstein & E. Rix] Sitzungsb.d. Gesellsch. z. Beförd. d. ges. Naturw. zu Marburg **64:** 63-77, '30
—microtomy of undecalcified bone tissue, [P. Vonwiller, W. Löw & J. Schilling] Ztschr.f.wissensch.Mikr. **47:** 47-57, April '30
atrophy, in leprosy, [C. Häupl] Acta path.et microbiol. Scandinav., supp. 5, pp. 35-37, '30
—medicolegal case (injury or undernutrition), [P. Kissinger] Monatschr.f.Unfallh. **37:** 313-319, July '30
—osteodystrophia progressiva, [A. Meyer] Klin.Wchnschr. **9:** 1506-1507, Aug. 9, '30
blood supply: See Bones, marrow
calcification: See Bones, growth
cancer, anemia from metastases in bone marrow, [R. S. Mach & F. Klages] Presse méd. **38:** 831-833, June 18, '30
—carcinomatous hypertrophic osteopathy, [A. Klarenbeek & H. J. M. Hoogland] Tijdschr.v.diergeneesk. **57:** 870-874, Aug. 1, '30
—cystic carcinosis of bone marrow and other types of generalized skeletal carcinosis in roentgen picture, [H. Meyer-Borstel] Röntgenpraxis **2:** 604-613, July 1, '30
—histology of osteomalacia carcinomatosa; case, [K. Makrycostas] Frankfurt.Ztschr.f.Path. **40:** 501-519, '30
—metastases from carcinoma of rectum; 8 cases, [A. H. Aufses] Arch.Surg. **21:** 916-923, Dec. (pt. 1) '30
—metastases in carcinoma of thyroid, [I. Levin] Am.J. Path. **6:** 563-572, Sept. '30
—osteitis fibrosa in case of metastatic carcinoma, [G. Wagoner] Arch.f.klin.Chir. **161:** 671-681, '30
composition, chemical constituents, [T. Gassmann] Ztschr.f.physiol.Chem. **192:** 61-69, '30
—experimental rachitism; effect of ultraviolet rays on mineral metabolism and composition of bone, [F. Rogoziński & M. Starzewska] Bull.internat.Acad. polon.d.sc.de Cracovie,Sc.nat. (Zool.Sect.), nos. 3-4, pp. 157-178, March-April '30
conduction: See under Hearing, tests; Heart, sounds
cysts: See also Bones, tuberculosis; Osteitis fibrosa; and under names of bones
—cystic osteitis; case, [J. Blanc Fortacin] Pediatría españ. **19:** 129-138, May '30

BONES, cysts—Continued
—myeloplaxoma and solitary cysts; cases, [M. Manfredi] Arch.di ortop. **46:** 515-550, June 30, '30
—treatment with osseous grafts; case, [A. Zaniboni] Gior.med.dell'Alto Adige **2:** 373-384, May '30
deformities: See Abnormalities and Deformities; Osteitis deformans; Poliomyelitis; Rickets; etc.
diseases: See also Osteitis; Osteochondritis; Osteomyelitis; etc.
—atypical chondrodystrophy, multiple osteochondropathy and so-called generalized platyspondylysis: 2 cases, [B. Valentin] Zentralbl.f.Chir. **57:** 2038-2050, Aug. 16, '30
—autoplastic injections of blood in infected or diseased bone cavities, [E. Leo] Chir.d.org.di movimento **14:** 703-716, May '30
—calcium metabolism and changes in acid-base equilibrium in organism in surgical diseases, [V. M. Vasslutochkin] Vestnik khir. (nos. 56-57) **19:** 178-183, '30
—experimental mycosis in rabbits and guinea-pigs, [A. Pirrone] Ann.di clin.med. (spec. no.) **19:** 374-410, '29
—generalized scleroderma with Raynaud's disease, osseous lesions and arthropathies, [G. Paisseau, H. Schaeffer & Scherrer] Arch.de méd.d.enf. **33:** 407-415, July '30
—mycoses, [P. Moulonguet] Rev.crit.de path.et de thérap. **2:** 201-205, Oct. '30
—nonspecific, [H. Walter] Zentralbl.f.Chir. **57:** 2181-2189, Aug. 30, '30
—nutrition of sick children, [M. G. Peterman & I. Hug] Am.J.Dis.Child. **40:** 305-322, Aug. '30
—painful bone and muscle syndrome of juvenile ovarian insufficiency, [G. Maranon] Paris méd. **1:** 414-419, May 3, '30
—parathyroid osteopathy in France; case, [E. May] Rev. crit.de path.et de thérap. **1:** 491-493, May '30
—peculiar disease in nursling, [G. Roske] Monatschr.f. Kinderh. **47:** 385-400, '30
—plasma phosphatase in disease, [H. D. Kay] J.Biol. Chem. **89:** 249-266, Nov. '30
—primary mycoses with Sporotrichum carougeaui; case, [A. Sartory, R. Sartory & others] Bull.Acad.de méd., Paris **104:** 98-101, July 15, '30
—pseudofractures (hunger osteopathy, late rickets, osteomalacia); case, [L. A. Milkman] Am.J.Roentgenol. **24:** 29-37, July '30
—sporothrix infection involving bones of face, [F. T. Hill] Laryngoscope **40:** 742-750, Oct. '30
—staphylococcal infection in children, [C. E. L. Burman] J.M.A.South Africa **4:** 579-586, Oct. 11, '30
—systemic disease of skeletal system, particularly of cranial bones, probably of endocrine origin, [M. Schotte] Klin.Wchnschr. **9:** 1826-1828, Sept. 27, '30
—treatment of chronic suppurative processes of bones and soft parts of extremities by means of local hyperacidity, [H. Watermann & A. Kemper] München.med.Wchnschr. **77:** 1572-1573, Sept. 12, '30
dystrophy: See Bones, atrophy
echinococcosis, [E. Pasquali] Chir.d.org.di movimento **15:** 355-380, Oct. '30
—echinococcus multilocularis in Geneva, [F. Klages] Virchows Arch.f.path.Anat. **278:** 125-148, '30
embryology, differentiation in vitro of skeletal outline in embryos of fowls, [G. M. Levi] Boll.d.Soc.ital.di biol.sper. **5:** 134-136, Feb. '30
—strange changes in nuclei of ossification in syphilitic fetus, [L. De Vecchi] Radiol.med. **17:** 575-580, May '30
fractures: See Fractures
fragility: See also Osteosclerosis fragilis
—clinical picture of osteopsathyrosis, [G. Busch] Beitr.z. klin.Chir. **150:** 496-506, '30
—congenital osteogenesis imperfecta of labyrinthine capsule, [M. Meyer] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 297-304, Aug. 9, '30
—fragility and deficient healing of bone in poliomyelitis, [I. H. Tumpeer & R. W. McNealy] J.A.M.A. **95:** 19-21, July 5, '30
—idiopathic osteopsathyrosis; case, [H. Harpøth] Ugesk. f.læger **92:** 356-358, April 10, '30
—multiple myeloma, spondylarthritis deformans and senile osteoporosis of spine, [U. Spiller] Fortschr.a. d.Geb.d.Röntgenstrahlen **42:** 191-205, Aug. '30
—new pedigrees of hereditary disease: blue sclerotics and fragility of bone, [J. Bell] Ann.Eugenics **4:** 41-48, April '29
—osteogenesis imperfecta; case, [J. E. Wright] Brit. M.J. **2:** 862-863, Nov. 22, '30
—osteogenesis imperfecta infantilis; case, [J. Inglis] J.A.M.A. **95:** 1262-1263, Oct. 25, '30
—osteogenesis imperfecta; president's address, [H. A. T. Fairbank] Proc.Roy.Soc.Med. (Sect.Dis.Child.) **23:** 77-84, July '30
—osteogenesis imperfecta tarda, [I. Kopits] Orvosi hetil. **74:** 620-625, June 28, '30; Arch.f.Orthop. **28:** 446-459, July 23, '30

BONES, fragility—Continued
—osteogenesis imperfecta tarda (fragilitis ossium); 4 cases in one family, [M. Gleich] New York State J. Med. **30:** 850-852, July 15, '30
—osteoporosis; case, [Gerth] Virchows Arch.f.path.Anat. **277:** 311-325, '30
—osteopsathyrosis; case, [J. Sanchez & G. Castro Devans] Arch.argent.de pediat. **1:** 485-488, Oct. '30
—osteopsathyrosis with blue scleras; treatment, [J. Breuer] Deutsche med.Wchnschr. **56:** 1735, Oct. 10, '30
—pathology of bones in otoscierosis in relation to osteodystrophy fibrosa and osteogenesis imperfecta, [M. Weber] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 62-105, May 6, '30; abstr., Arch.Otolaryng. **12:** 608-626, Nov. '30
—posttraumatic, painful osteoporosis of Leriche's type; case, [E. Bressot] Bull.et mém.Soc.de chir.de Paris **22:** 461-465, '30
—roentgen changes in idiopathic osteopsathyrosis; 3 cases, [L. Prussak & N. Mesz] Acta radiol. **11:** 175-193, '30
—Schüller's osteoporosis circumscripta, typical form of Paget's disease, [K. Weiss] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 376-378, Sept. '30
—symptomatology of osteopsathyrosis combined with blue sclera and impaired hearing, [K. Königsfest] Beitr.z. klin.Chir. **150:** 135-160, '30
—treatment of post-traumatic painful osteoporosis by periarterial sympathectomy, [R. Leriche & R. Fontaine] Presse méd. **38:** 617-621, May 7, '30
grafting: See Bones, transplantation
growth, changes in experimental pituitary disorders, [T. J. Putnam] Am.J.Roentgenol. **23:** 612-614, June '30
—calcium rings in growing bone, [A. Gottesleben] Röntgenpraxis **2:** 673-685, Aug. 1, '30
—cleidocranial dysostosis; 2 cases, [K. Klinke & H. Pahlke] Arch.f.Kinderh. **91:** 46-54, July 25, '30
—Crouzon's disease (craniofacial dyostosis); case, [Hernandez Loeches & M. E. Dihigo] An.de radiol. **2:** 82-88, April '30
—endogenous spinal spastic paralysis and abnormal development of skeleton, [L. Teschler & J. Soós] Orvosi hetil. **74:** 673-675, July 12, '30
—growth and time corrections between ossification centers in long bones and calcification centers in mandibular dentition of cat; postnatal roentgen-ray study, [H. H. Shapiro] Internat.J.Orthodontia **16:** 690-702, July '30
—growth of bone and development of rickets; relative significance of certain associated factors, [E. C. Mitchell & M. V. Nelson] Tr.Sect.Dis.Child., A.M.A., pp. 58-67, '30; also, J.A.M.A. **95:** 1896-1899, Dec. 20, '30
—growth of bones of face, [S. W. Charles] Internat.J. Orthodontia **16:** 622-634, June '30
—Haver's canals in relation to age, [L. Bader & G. Canuto] Arch.di antropol.crim. **50:** 232-241, March-April '30
—influence of diet, [W. M. Marriott] J.Am.Dent.A. **17:** 1648-1657, Sept. '30
—influence of yellow phosphorus on endochondral ossification process at epiphyseal line, [K. Otsuki] Jap. J.M.Sc.Tr., IV, Pharmacol. **1:** 75-119, '26
—inorganic salt metabolism; effect of faulty diet on dentition of brood bitches, and dental and skeletal development of their offspring, [M. R. Jones] J.Dent. Research **10:** 281-312, June '30
—ocular troubles in 2 cases of cranio-facial dysostosis of Crouzon, [P. Pesme] Bull.et mém.Soc.franç.d'opht. **42:** 470-483, '29
—osteogenesis of periosteal origin, [O. Ivanissevich & R. C. Ferrari] Bol.Inst.de clín.quir. (nos. 48-49) **6:** 73-84, '30
—retarded ossification in congenital syphilis, [G. J. Landa & V. P. Panow] Ann.de dermat.et syph. **1:** 403-407, April '30
—row formation and other types of arrangement of cartilage cells in endochondral ossification, [G. S. Dodds] Anat.Rec. **46:** 385-399, Sept. 25, '30
innervation, paradox of bone sensitivity, [R. Leriche] Presse méd. **38:** 1059-1060, Aug. 6, '30
marmoration: See Osteosclerosis
marrow: See also Bones, cancer; Bones, tumors
—agranulocytosis with typical lymph follicles in marrow; case, [W. Hallermann] Folia haemat. **42:** 1-6, Aug. '30
—autotransplantation successful in rabbits' kidney, [D. Barbieri] Boll.d.Soc.med.-chir.di Pavia **44:** 417-421, '30; also, Boll.d.Soc.ital.di biol.sper. **5:** 250-253, Feb. '30
—behavior of megakaryocytes in experimental vaccinal infections, [L. Cattaneo] Haematologica **11:** 257-266, '30
—behavior of reticulo-endothelial system in marrow in progressive, myeloid atrophy; case, [P. Introzzi] Boll.d.Soc.med.-chir.di Pavia **44:** 509-526, '30
—changes in various diseases, with special reference to "gitter" cells; pathogenesis of primary diseases of myeloid system, [M. Masugi] Jap.J.M.Sc.Tr., V, Path. **1:** 1-38, '26

BONES, marrow—Continued
—cultivation in presence of potassium tellurate, [R. Goslo] Fisiol.e med. **1:** 677-686, Oct. 20, '30
—degenerative processes (myelocytophthisis) during agranulocytosis, [E. Oppikofer] Beitr.z.path.Anat.u. z.allg.Path. **85:** 165-180, July 9, '30
—demonstration of oxydase in cells of myeloid system by means of 3, 4-*di*oxyphenylalanine, [B. Bloch & S. M. Peck] Folia haemat. **41:** 166-173, May '30
—diagnosis of leishmaniasis in infants by use of culture of peripheral blood and of bone marrow; preliminary report, [F. Paradiso] Policlinico (sez. med.) **37:** 494-500, Oct. '30
—diagnosis of pernicious anemia by biopsy of marrow, [P. Escudero & M. E. Varela] Rev.méd.latino-am. **15:** 1173-1178, June '30
—experiments on transplantation on 52 animals, [P. Cortese] Ann.di clin.med. (spec. no.) **19:** 607-633, '29
—extramedullary formation of marrow obtained experimentally by injections of calcium salt, [G. Annovazzi] Arch.ital.di anat.e istol.pat. **1:** 321-327, May-June '30
—functioning in pulmonary tuberculosis; hematologic and histologic data, [R. Goslo & A. Di Natale] Policlinico (sez.med.) **37:** 309-328, July '30
—gelatinous degeneration, [P. Michael] J.Path.& Bact. **33:** 533-538, July '30
—grafts in treatment of generalized streptococcic infections, [G. Segre] Gior.di batteriol.e immunol. **5:** 530-536, May '30
—histologic structure of capillaries, [W. Bargmann] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 1-22, July 7, '30
—in rickets and in anemia infantum pseudoleukemica, [S. Barberi] Pediatria **38:** 1089-1111, Oct. 15, '30
—increase of red cells by marrow feeding, [W. Borchardt] Verhandl.d.deutsch.Gesellsch.f.inn.Med.,Kong. 42, pp. 538-541, '30
—irradiations in patients with idiopathic hypertrophy of heart, with or without polycythemia, [J. Paviot & others] Compt.rend.Soc.de biol. **105:** 20-22, Oct. 16, '30
—modifications of yellow bone marrow in starvation; significance of Bizzozero's serous cells, [G. C. Dogliotti] Boll.d.Soc.ital.di biol.sper. **5:** 124-126, Feb. '30
—morphology of sternal punctates in dogs, [A. F. Alexandrov] Folia haemat. **41:** 428-434, July '30
—multiple myeloma, [J. C. Beck] Laryngoscope **40:** 516-522, July '30
—multiple myeloma as single lesion, [C. F. Geschickter] Ann.Surg. **92:** 425-433, Sept. '30
—multiple myeloma, spondylarthritis deformans and senile osteoporosis of spine, [U. Spiller] Fortschr.a. d.Geb.d.Röntgenstrahlen **42:** 191-205, Aug. '30
—myelomatosis in child of 8 years, [P. Jacoby] Acta radiol. **11:** 224-225, '30
—phagocytic cells of normal marrow in higher vertebrates, [F. Mas y Magro] Sang **4:** 513-523, '30
—primary multiple myeloma in infants, [F. A. Mezhova] Pediatriya **14:** 41-47, '30
—reactions; blood count in albino rat; blood platelets, [F. D. Gunn & S. L. Vaughan] Anat.Rec. **45:** 59-67, Feb. 25, '30
—regenerative process following roentgen irradiation, [A. Casati] Strahlentherapie **38:** 315-321, '30
—relation to thyroid, [Y. V. Moldavsky] Klin.med. (no. 23) **6:** 1540-1545, '28
—simple method for histologic study of blood vessels, [M. E. Varela] Rev.méd.latino-am. **15:** 1218-1223, June '30
—support of theory that erythremia and leukemia are of common origin, and may both be considered under term "panmyelosis," [M. B. Rosenblum & D. J. Krimer] Folia haemat. **41:** 484-492, July '30
—treatment of agranulocytic angina by roentgen irradiation of marrow of long bones, [F. Burgheim] Strahlentherapie **38:** 152-156, '30
—treatment of anemia with extracts of marrow, [G. Parenti & D. Barbieri] Rassegna di clin., terap.e sc. aff. **29:** 192-208, July-Aug. '30
—treatment of various forms of anemia in children by means of preparation from marrow, [W. Borchardt] Klin.Wchnschr. **9:** 1443-1444, Aug. 2, '30
—tumor-like (extramedullary, heterotopic) subpleural foci of bone marrow; case, [M. Pionskier] Virchows Arch.f.path.Anat. **277:** 804-809, '30
—vital manifestations of white corpuscles of bone marrow and successive changes in cadaver, [C. Forti] Fisiol.e med. **1:** 30-55, Jan. 20, '30
—Wulff's method for diagnosis of glanders in guinea-pigs; search for pathogenic bacteria in marrow, [B. Raul] Gior.di batteriol.e immunol. **5:** 1135-1140, Sept. '30
Paget's disease: See Osteitis deformans
pathology, congenital anemias, roentgenologically considered, [E. C. Vogt & L. K. Diamond] Am.J.Roentgenol. **23:** 625-630, June '30

BONES, pathology—Continued
—diffuse myeloma with osseous amyloid deposits; case, [E. Freund] Frankfurt.Ztschr.f.Path. **40:** 400-416, '30
—dysendocrisiasis of syphilitic origin causing serious skeletal and cutaneous deformations; case, [C. Ghislanzoni] Gior.ital.di dermat.e sif. **71:** 712-725, June '30
—experimental hematoporphyrosis, [H. Hammer] Virchows Arch.f.path.Anat. **277:** 159-173, '30
—in lymphogranulomatosis, [E. Saupe] Röntgenpraxis **2:** 397-401, May 1, '30
—injurious effect of cold, [H. Burckhardt] Zentralbl.f. Chir. **57:** 1851-1854, July 26, '30
—recognition in roentgen picture, [G. O. Charmandarjan] Acta radiol., supp. 3, pars 2, pp. 62-63, '29
—repair of bone in presence of aseptic necrosis resulting from fractures, transplantations, and vascular obstruction, [D. B. Phemister] J.Bone & Joint Surg. **12:** 769-787, Oct. '30
—roentgenologically demonstrable changes in Gaucher's disease; case, [B. R. Kirklin & H. W. Hefke] Am.J. Roentgenol. **24:** 258-261, Sept. '30
—roentgen-ray findings in erythroblastic anemia, [F. B. Mandeville] Radiology **15:** 72-84, July '30
physiology, skeletal and muscular perfusion, [C. J. Keller, A. Loeser & H. Rein] Ztschr.f.Biol. **90:** 260-298, '30
regeneration: See also Fractures, healing
—histological study of early phases of repair, [A. W. Ham] J.Bone & Joint Surg. **12:** 827-844, Oct. '30
—in presence of aseptic necrosis resulting from fractures, transplantations, and vascular obstruction, [D. B. Phemister] J.Bone & Joint Surg. **12:** 769-787, Oct. '30
—influence of fat-soluble A in rats, [Y. Emori] Jap.J.M. Sc.Tr., IV, Pharmacol. **2:** 43-76, Dec. '27
—influence of yellow phosphorus on bone regeneration and endochondral ossification process at epiphyseal line, [K. Otsuki] Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 75-119, '26
—regeneration of long-bones after partial excision in extremities of salamander, [E. Fiat-Hauser & H. Przibram] Arch.f.Entwicklungsmechn.d.Organ. **122:** 237-250, July 19, '30
—senility of bone; relation to repair, [H. E. Radasch] Surg.Gynec.Obst. **51:** 42-49, July '30
roentgenography: See also Bones, cancer; Bones, fragility; Bones, pathology; Bones, tumors; etc.
—sign of plumbism; lead line in growing bone, [E. C. Vogt] Am.J.Roentgenol. **24:** 550-553, Nov. '30
sarcoma: See Bones, tumors
softening: See Osteomalacia
surgery: See also Bones, transplantation; Fractures; Orthopedics; and under names of bones and bone diseases
—experiences in filling osseous cavities with plaster, [E. Edberg] Acta chir.Scandinav. **67:** 313-319, '30
—ultimate fate of bone fragments in Springer's operation (segmentary osteotomy), [G. Epstein & J. Kasakevič] Beitr.z.klin.Chir. **149:** 594-616, '30
syphilis: See also under names of bone diseases, as Osteochondritis; and under names of bones, as Cranium, syphilis; etc.
—[S. M. Cone] J.Bone & Joint Surg. **12:** 600-602, July '30
—caries sicca of bones and joints in 4 months old congenitally syphilitic child, [W. Wernstedt] Norsk mag.f.lægevidensk. **91:** 1074-1078, Oct. '30
—changes in congenital syphilis, [E. Klaften & R. Priesel] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 311-323, Sept. '30
—diagnosis; case, [I. Levi] Dermosifilografo **5:** 313-319, May '30
—diagnosis of syphilitic osteitis, and function of arm after extirpation of clavicle, [Niederle] Časop.lék. česk. **69:** 1397-1401, Oct. 10, '30
—frequency and diagnostic importance of lesions in congenital syphilis in nurslings, [M. Péhu & A. Policard] Ztschr.f.Kinderh. **50:** 71-83, '30
—in children, [W. K. West] J.Oklahoma M.A. **23:** 302, Sept. '30
—lesions in tardive heredosyphilis, [E. P. Pendergrass, R. L. Gilman & K. B. Castleton] Am.J.Roentgenol. **24:** 234-257, Sept. '30
—roentgen diagnosis of congenital syphilis, [G. J. Landa & V. P. Panov] Ann.de dermat.et syph. **1:** 867-872, Aug. '30
—roentgenography of changes in congenital syphilis, [S. Joseph & F. Leeser] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 182-190, Aug. '30
—roentgenological manifestations in infancy and early childhood, [J. E. Heatley] J.Oklahoma M.A. **23:** 300-301, Sept. '30
—slight skeletal signs as sole manifestations of syphilis in nurslings, [W. Grävinghoff] Monatschr.f.Kinderh. **48:** 30-33, '30

BONES—Continued
transplantation: See also Bones, cysts; Bones, marrow; Clavicle, fractures; Femur, fractures; Hip Joint, tuberculosis; Jaws, surgery; Knee, tuberculosis; Metacarpus; Tuberculosis, ostearthritic; Ulna, abnormalities; etc.
—auto- and homotransplantation of bone and cartilage, [W. P. Gorbunoff] Arch.f.klin.Chir. **161:** 651-670, '30
—discussion of problem on basis of histologic examination of Albee's transplant, [R. Böhmig] Beitr.z. klin.Chir. **149:** 663-676, '30
—graft with dead bone, [Tavernier] Lyon chir. **27:** 233-236, March-April '30
—histologic examination of transplant after 15 years, [D. N. Matwejew] Monatschr.f.Ohrenh. **64:** 417-422, April '30
—osteoperiosteal grafts, [G. M. Dorrance] Ann.Surg. **92:** 161-168, Aug. '30
—sequels and rôle, [Z. I. Kartasheff] Vestnik khir. (nos. 58-60) **20:** 282-296, '30
—various uses, [F. H. Albee] Proc.Roy.Soc.Med.(Sect. Orthop.) **23:** 31-36, April '30
tuberculosis: See also Tuberculosis, ostearthritic; and under names of bones
—as etiologic factor in cystic osteites; 2 cases, [J. Poucel] Marseille méd. **1:** 576-580, April 25, '30
—clinical history of multiple cystic osteitis, [F. Schürer-Waldheim] Arch.f.klin.Chir. **160:** 680-692, '30
—cysts, [J. von Bognár] Acta chir.Scandinav. **67:** 135-142, '30
—healing, [M. B. Hanson & I. Fenger] Radiology **15:** 374-376, Sept. '30
—hypertrophic osteopathy in animals, [A. Klarenbeek] Tijdschr.v.diergeneesk. **57:** 831-841, July 15, '30
—injections of copper dermasan (copper preparation), [J. Reinhart] Med.Welt **4:** 888, June 21, '30
—rarity of etiologic relation between trauma and subsequent tuberculosis, [K. Schuberth & V. Mayr-Weber] Beitr.z.Klin.d.Tuberk. **74:** 668-671, '30
—treatment by large amounts of vitamins A and D, [C. L. Pattison] Brit.M.J. **2:** 178-179, Aug. 2, '30
tumors: See also Tumors, myeloma; and under names of bones
—[J. Fraser] Tr.Med.-Chir.Soc.Edinburgh, pp. 153-174, 1929-1930; in Edinburgh M.J. Oct. '30
—[E. V. Whitby] J.Roy.Army M.Corps **55:** 367-371, Nov. '30
—cells of benign giant cell tumors, [W. W. Johnson] Arch.Path. **10:** 197-205, Aug. '30
—conservative operation; 3 cases, [H. Schilling] Acta chir.Scandinav. **66:** 393-394, '30
—diagnosis and treatment of osteosarcoma of long bones, [I. Behring] Acta chir.Scandinav. **66:** 197-249, '30; abstr., **66:** 387-389, '30
—diagnosis and treatment of sarcoma of long bones, [W. B. Coley] Cancer, Bruxelles **6:** 193-223, '29
—differential diagnosis between enchondroma and fibrocystic disease, [T. Canigiani] Röntgenpraxis **2:** 921-924, Oct. 15, '30
—Ewing's tumor (endothelial myeloma); atypical case, [C. E. Sevier] J.Bone & Joint Surg. **12:** 929-955, Oct. '30
—excision of sarcoma, [A. Driels] Arch.f.Orthop. **28:** 207-210, May 6, '30
—giant cell; 2 cases, [A. Troell] Acta chir.Scandinav. **67:** 906-913, '30
—multiple enchondroma of skeleton; case, [J. Huber] Rev.crit.de path.et de thérap. **2:** 81-100, Sept. '30
—myeloplaxoma and solitary cysts; cases, [M. Manfredi] Arch.di ortop. **46:** 515-550, June 30, '30
—osteitis fibrosa or osteosarcoma; diagnostic evaluation of clinical course, [K. Volkmann] Beitr.z.klin.Chir. **149:** 10-27, '30
—osteoblastocytoma; case, [R. Marziani] Arch.di ortop. **46:** 401-415, April '30
—osteogenic sarcoma developing in osteitis deformans, [A. Ochsner & I. M. Gage] S.Clin.North America **10:** 851-868, Aug. '30
—pathological fractures in primary tumors of extremities, [B. L. Coley & G. S. Sharp] Am.J.Surg. **9:** 251-263 Aug. '30
—rapidly fatal anemia with appearance of tumors which can be considered as chloroma, [P. Émile-Weil & P. Isch-Wall] Bull.et mém.Soc.méd.d.hôp.de Paris (**54**): 1237-1242, July 14, '30
—reticulosarcoma of marrow (Ewing's sarcoma); case, [A. Dupont & J. Weill] Bull.Assoc.franç.p.l'étude du cancer **19:** 567-574, July '30
—roentgen diagnosis, [A. G. Dominguez Roldan] An.de radiol. **1:** 171-177, Oct. '29
—roentgen diagnosis, [M. M. Pomeranz] J.Bone & Joint Surg. **12:** 795-818, Oct. '30
—roentgen therapy, [H. Holfelder] Acta radiol., supp. 3, pars 2, pp. 110-111, '29
—roentgen therapy of giant-cell tumor, [L. T. Le Wald] M.Times, New York **58:** 232-235, Aug. '30; abstr., Radiology **15:** 136-138, July '30

BONES, tumors—Continued
—spontaneous fracture in osteosarcoma, [I. I. Simionescu] Spitalul **50:** 322-325, Sept. '30
—statistics on a sarcoma of Ewing's type treated at Centre Anticancéreux of Strasbourg since 1922, [A. Gunsett] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 354-365, May '30
—traumatic origin of sarcoma, [F. Busser] Bull.Assoc. franç.p.l'étude du cancer **19:** 610-617, July '30
—treatment of osteogenic sarcoma of long bones, [W. H. Gibbon] J.Iowa M.Soc. **20:** 297-299, July '30
—tumours of long tubular bones, [G. Forssell] Acta chir. Scandinav. **66:** 397-400, '30
—tumours of long tubular bones, [E. Lysholm] Acta chir.Scandinav. **66:** 391-393, '30
—tumours of long tubular bones with special reference to diagnosis and treatment, [F. Langenskiöld] Acta chir.Scandinav. **66:** 389-391, '30
—two cases from ancient Egypt, [R. A. Gardner & A. L. Urquhart] Brit.M.J. **2:** 211, Aug. 9, '30
wounds and injuries: See also Fractures
—injuries from fragment of aniline pencil; case, [E. Ettore] Arch.di ortop. **46:** 687-707, June 30, '30
—treatment of post-traumatic painful osteoporosis by means of periarterial sympathectomy, [R. Leriche & R. Fontaine] Presse méd. **38:** 617-621, May 7, '30
BONESETTING: See under Orthopedics
BONHEIM, H., Das Wesen des „sekundären" Sepsisherdes, Med.Klin. **26:** 1189-1192, Aug. 8, '30
BONHOEFFER, K., Ueber die neurologischen und psychischen Folgeerscheinungen der Schwefelkohlenstoffvergiftung, Monatschr.f.Psychiat.u.Neurol. **75:** 195-206, April '30
Über Alkoholtoleranzveränderung im dipsomanen Anfall, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 483-489, '30
Klinische und anatomische Beiträge zur Pathologie des Sehhügels und der Regio subthalamica; subthalamische Herde mit Hemichorea, Monatschr.f. Psychiat.u.Neurol. **77:** 127-143, Oct. '30
——**and SCHWARZ, H.**, Zur Frage des chronischen Kodeinmissbrauchs, Deutsche med.Wchnschr. **56:** 1043-1044, June 20, '30
von BONIN, G., Studien zum Homo rhodesiensis, Ztschr.f. Morphol.u.Anthropol. **27:** 347-381, '30
Rassenunterschiede der Trochlea tali, Ztschr.f.Morphol.u. Anthropol. **27:** 422-427, '30
Bau und Variationen des Iliopsoas, Anat.Anz. **69:** 476-485, May 22, '30
Untersuchungen über die Form der Oberschenkelknorren, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 668-677, June 20, '30
BONIS, A., Magenschleim und Säurebindung. Zugleich ein Beitrag zur Titration mit Indikatoren und zur elektrometrischen Titration des Magensaftes, Ztschr. f.klin.Med. **113:** 611-620, '30
BONJOUR, J., Considérations sur les troubles sexuels, Rev.méd.de la Suisse Rom. **50:** 422-433, **June 10**, '30
La guérison d'une idée impulsive par une action physique seule, ou la guérison de l'idée du suicide par abaissement de la minima artérielle, Schweiz. med.Wchnschr. **60:** 919-922, Sept. 27, '30
BONJOUR de RACHEWSKY, M., La suggestion et le rhume des foins, Presse méd. **38:** 1124-1125, Aug. 20, '30
BONN, H. K., Acute pulmonary edema during pregnancy and labor; report of cases, California & West.Med. **33:** 584-588, Aug. '30
BONNAMOUR, S., and BADOLLE, Le remplissage des bronches par le lipiodol; nouvelles acquisitions, Médecine **11:** 669-673, Sept. '30
——**and PICHAT, P.**, Les formes larvées du cancer de l'œsophage, J.de méd.de Lyon **11:** 469-475, Aug. 20, '30
BONNARD, R.: See JACQUET, P., jt. auth.
BONNARD, Y.: See DECOURT, J., jt. auth.
BONNE, C., Diagnosis of beginning cancer of breast, Geneesk.tijdschr.v.Nederl.Indie **70:** 491-502, May 1, '30
——**LODDER, J., and STREEF, G. M.**, Das Teercarcinom beim Affen (Macacus cynomolgus), Ztschr.f.Krebsforsch. **32:** 310-326, '30
BONNEFON, G., Valeur biologique des perforations ignées du globe oculaire, Compt.rend.Soc.de biol. **104:** 189-190, May 16, '30
BONNEL, F., La guerre chimique. Effets des gaz de combat, J.de méd.de Bordeaux **107:** 415-422, May 30, '30
BONNET, E. F.: See MONTANARO, J. C., jt. auth.
BONNET, H.: See DEBRÉ, R., jt. auth.
BONNET, L. M., Ulcération serpigineuse torpide du gland, probablement d'origine mycosique, Lyon méd. **145:** 781-786, June 15, '30
BONNET, P., Considérations sur quelques cas de lithiase de la glande sous-maxillaire, Marseille méd. **1:** 434-439, March 25, '30
De la cœliostomie complémentaire du drainage dans les infections péritonéales, Lyon chir. **27:** 625-626, Sept.-Oct. '30

BONNET, P.—Continued
Arthrostomie du genou, Lyon chir. **27:** 643-644, Sept.-Oct. '30
Amputation transtarsienne pour traumatisme du pied, Lyon chir. **27:** 644-645, Sept.-Oct. '30
——**and CIBERT, J.**, Lithiase rénale bilatérale, Lyon chir. **27:** 516-517, July-Aug. '30
BONNET-ROY, F., Gliomes de la cavité buccale, Arch. internat.de laryng. **9:** 553-557, May '30
BONNIOT, Kystes hydatiques du poumon, Lyon chir. **27:** 334-347, May-June '30
BONOLI, U., Ancora sulla terapia intrarteriosa, Policlinico (sez. prat.) **37:** 949-950, June 30, '30 [Reply to Scollo]
BONORINO UDAONDO, C., Ulceras gastro-duodenales hemorrágicas y su orientación terapeútica, Dia med. **2:** 809, June 2, '30; also, Rev.méd.del Rosario **20:** 345-361, Aug. '30; abstr., Las indicaciones terapéuticas en las úlceras gastroduodenales hemorrágicas, Rev.de especialid. **5:** 1029-1037, Aug. '30
Obstrucción intestinal por cálculos biliares, Rev.Asoc. méd.argent. **43:** 217-244, May-June '30
La perivisceritis del cuadrante superior derecho del abdomen. Su diagnóstico clínico y radiológico, Prensa méd.argent. **17:** 437-452, Aug. 20, '30
——**and VADONE, A.**, La phrénicectomie complément du pneumothorax total: ses avantages, Rev.belge sc. méd. **2:** 493-504, June '30
Cirrhose hépatique avec ascite cholestérinique, Rev.sud-am.de méd.et de chir. **1:** 681-687, July '30
——**NOVAS, M. N., and MAISSA, P. A.**, Arteriografía por el uroselectan en un aneurisma de la poplitea, Prensa méd.argent. **17:** 577-583, Sept. 20, '30
——**RAFFO, A., and BIOT, R.**, Las oscilaciones del metabolismo básico durante el ciclo menstrual, Rev. Asoc.méd.argent. **43:** 289-300, July-Aug. '30
BONTA, M. B., Splenectomy in Gaucher's disease, Arch. Surg. **21:** 851-859, Nov. '30
BONTZ, R., and KRAUSE, H., Untersuchungen über den die sogenannte Helminthiasis nodularis intestinalis beim Rinde verursachenden Parasiten, Ztschr.f. Infektionskr. **37:** 256-267, May 12, '30
de **BONY de LAVERGNE, R.**: **See TURPAIN, A., jt. auth.**
BONZANIGO, C., Zur klinischen Diagnose der Zwerchfellhernie beim Säugling, Ztschr.f.Kinderh. **50:** 253-258, '30
BOONE, T. H., and MANWARING, W. H., Parenteral denaturization of foreign proteins; effect of heterologous sensitization, J.Immunol. **18:** 427-429, June '30
Parenteral denaturization of foreign proteins; effect of endothelial blockade, J.Immunol. **18:** 431-432, June '30
BOON-ITT, S. B., Normal position of patella, Am.J. Roentgenol. **24:** 389-394, Oct. '30
Study of end results of synovectomy of knee, J.Bone & Joint Surg. **12:** 853-858, Oct. '30
BOOR, A. K.: **See COLE, A. G., jt. auth.**
BOORSTEIN, S. W., What orthopedic conditions the general practitioner has to look for in periodic examination, New York State J.Med. **30:** 1107-1108, Sept. 15, '30
BOOTH, C. O., Examination reports from rating standpoint, U.S.Vet.Bur.M.Bull. **6:** 989-990, Nov. '30
BOOTS, R. H.: **See DAWSON, M. H., jt. auth.**
BOPP, W. F., Ten years' résumé of cardiac clinic, Arch. Pediat. **47:** 659-665, Oct. '30
BOQUET, A., and VALTIS, J., Sur la surinfection du cobaye par le Bacille paratuberculeux de la fléole, Compt.rend.Soc.de biol. **104:** 1182-1184, Sept. 20, '30
Sur la dispersion des Bacilles tuberculeux inoculés au cobaye adulte par les voies digestives, Compt.rend. Soc.de biol. **104:** 1184-1187, Sept. 20, '30
——**See NEGRE, L., jt. auth.**
——**NEGRE, L., and VALTIS, J.**, Sur la dispersion des Bacilles paratuberculeux de la fléole inoculés au cobaye par la voie trachéale, Compt.rend.Soc.de biol. **103:** 1225-1227, May 1, '30
Sur la dispersion des Bacilles tuberculeux inoculés au cobaye par la voie trachéale, Compt.rend.Soc.de biol. **103:** 1227-1229, May 1, '30
Sur la dispersion des Bacilles tuberculeux inoculés au lapin et au cobaye par la voie sous-cutanée, Compt. rend.Soc.de biol. **103:** 1229-1232, May 1, '30
BOQUET-NEGRE ANTIGENS: See Tuberculosis, diagnosis; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
BOQUIEN, Y.: **See TROISIER, J., jt. auth.**
——**See de MASSARY, E., jt. auth.**
BORAX: See Goiter, Exophthalmic, therapy
BORBA, B. A., Blennorragia e acridinotherapia, Brasil-med. **44:** 548, May 17, '30
von **BORBÉLY, F.**, Ueber die Blutungsbereitschaft der Haut, München.med.Wchnschr. **77:** 886-888, May 23, '30
BORCHARDT, E.: **See LOEWE, S., jt. auth.**
BORCHARDT, L., Über Konstitution und Konstitutionsstörungen, ihre Beziehungen zur Psychologie und Psychopathologie, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 1-11, '30
Therapeutische Erfahrungen über die Beziehungen der Hypophyse zur Fettsucht, Verhandl.d.deutsch.Gesellsch.f.inn.Med.,Kong. 42, pp. 68-70, '30
Norm und Normgrenzen bei Frauen, Arch.f.Frauenk. **16:** 1-7, March '30
Beziehungen zwischen Körperbau, Körperfunktionen und seelischem Verhalten, Deutsche med.Wchnschr. **56:** 1529-1531, Sept. 5, '30
Konstitutionstherapie, Med.Welt **4:** 1288-1290, Sept. 6, '30
BORCHARDT, M., Eine einfache Vorrichtung zur direkten Durchführung des Drahtes durch Knochen, Zentralbl. f.Chir. **57:** 1660, July 5, '30
BORCHARDT, W., Experimentelle Beiträge zur Klimaphysiologie der Tropen, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 248-255, '29
Knochenmarksverabreichung und rotes Blutbild, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 538-541, '30
Grundumsatz und spezifisch-dynamische Wirkung im künstlichen Tropenklima, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 258-262, May '30
Die Magenfunktion im künstlichen Tropenklima, (Nach Versuchen an Tieren und Menschen), Klin.Wchnschr. **9:** 886-888, May 10, '30
Reagiert die menschliche Haut auf Abkühlung oder Erwärmung wie ein lebloser Gegenstand? Untersuchung an gesunden Menschen, Klin.Wchnschr. **9:** 1019-1021, May 31, '30
Blutmengen- und Alkalireservebestimmung im künstlichen Tropenklima, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 327-330, June '30
Über die chemo-therapeutische Wirkung von Chinin, bzw. Plasmochin in vitro auf Proteosoma praecox (Vogelmalaria), Arch.f.Schiffs- u.Tropen-Hyg. **34:** 360-364, July '30
Knochenmarkbehandlung einzelner Anämieformen des Kindesalters, Klin.Wchnschr. **9:** 1443-1444, Aug. 2, '30
BORDA, J. T., Tratamiento de la paralisis general progresiva, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 187-218, '29
BORDATO, M. C.: **See MACERA, J. M., jt. auth.**
BORDET, F., Grippe et tuberculose, J.de méd.et chir.prat. **101:** 690-702, Oct. 10, '30
BORDET, J., and RENAUX, E., L'influence du calcium sur l'évolution des cultures de charbon, Ann.de l'Inst. Pasteur **45:** 1-25, July '30
BORDET, P., Influence du calcium sur les caractères des espèces microbiennes, Ann.de l'Inst.Pasteur **45:** 26-41, July '30
BORDET REACTION: See Gonorrhea, diagnosis
BORDIER, H., Influence de l'âge et du degré de dureté des ampoules radiogènes sur la filtration des rayons. Expériences ionométriques, Arch.d'électric.méd. **38:** 97-102, Feb. '30
Interrupteur rhéostatique-inverseur, J.de radiol.et d'électrol. **14:** 174-176, March '30
Efficacité de la diathermo-coagulation dans le rhinophyma, Presse méd. **38:** 538-539, April 19, '30
Technique diathermique pour le traitement des hémorroïdes procidentes, Monde méd., Paris **40:** 501-505, May 1, '30
A propos des effets de moire: moire par transparence et moire par réflexion, Arch.d'opht. **47:** 560-562, Aug. '30
BORDLEY, J., III, Disappearance of diabetes mellitus during development of cirrhosis of liver, Bull. Johns Hopkins Hosp. **47:** 113-122, Aug. '30
——**See BAKER, B. M., JR., jt. auth.**
BORDZILOWSKAJA, N.: **See SCHMALHAUSEN, I., jt. auth.**
BOREL, G., Anophtalmie double avec radiographie cranienne d'un nouveau-né, Bull.et mém.Soc.franç. d'opht. **42:** 461-469, '29
BORELIUS, R., Collapse treatment of pulmonary tuberculosis, Hygiea **92:** 292-308, April 15, '30
BORELIUS-MAYDL OPERATION: See Bladder, exstrophy
BORGES de SOUSA, A., Sôbre os foto-receptores lenticulados e o mecanismo da acomodação, Lisboa méd. **7:** 549-575, Sept. '30
BORGGREVE, Kniegelenksersatz durch das in der Beinlängsachse um 180° gedrehte Fussgelenk, Arch.f. Orthop. **28:** 175-178, May 6, '30
BORGHESAN, E., Tumore cranio-faringeo con paralisi bilaterale di nervi cranici, Riv.oto-neuro-oftal. **7:** 197-212, May-June '30
Produzione polipoide recidivante della mucosa etmoidale in acromegalico, Valsalva **6:** 497-506, Aug. '30
BORGHI, B., Effetti dell'iniezione di leucociti omologhi ed eterologhi negli animali, Boll.d.Soc.ital.di biol. sper. **5:** 396-399, March '30

BORGHI, B.—Continued
Modificazioni umorali consecutive all'iniezione di leucociti, Boll.d.Soc.ital.di biol.sper. **5:** 399, March '30
I carboidrati come antigeni incompleti, Biochim.e terap. sper. **17:** 182-191, April 30, '30
Ueber die Folgen der Injektion von arteigenen und artfremden Leukozyten, Krankheitsforschung **8:** 308-313, July '30
BORGMANS: See GUNS, P., jt. auth.
BORK, K., Reflektorisch bedingte Spasmen an Magen und Darm, Med.Welt **4:** 1508, Oct. 18, '30
BORMAN, C.: See GOEHL, R. O., jt. auth.
BORMAN, M. C., Bone suppuration and renal calculi in children, Am.J.Dis.Child. **40:** 804-812, Oct. '30
von BORMANN, F., Das Ausslöschphänomen bei Masern, Deutsche med.Wchnschr. **56:** 963-964, June 6, '30
Eine Laboratoriumsinfektion (?) mit Scharlach, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 460-463, July 28, '30
BORN, W., Untersuchungen über die Einwirkung abgetöteter Bakterien auf das bakteriophage Lysin, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 284-290, April 26, '30
BORNA'S DISEASE
—experimental researches on virus of enzootic encephalomyelitis, [S. Nicolau & I. A. Galloway] Ann.de l'Inst.Pasteur **44:** 673, June; **45:** 457, Oct. '30
—statistics; influence of weather, [J. Bogenschneider] Ztschr.f.Veterinärk. **42:** 113-122, April '30
—study of autosterilized neuro-infection, [S. Nicolau] Compt.rend.Soc.de biol. **105:** 177-180, Oct. 24, '30
BORNHOFEN, E.: See WREDE, F., jt. auth.
BORNSTEIN, A., Wirkung der Schilddrüsenexstirpation auf die Adrenalinempfindlichkeit sympathisch innervierter Organe, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 1-4, '30
Das balneologische Forschungsinstitut in Oeynhausen, Ztschr.f.d.ges.Krankenhausw., no. 16, pp. 454-456, Aug. 5, '30
Einfluss von Schlafmitteln auf den Grundumsatz beim Basedow, Deutsche med.Wchnschr. **56:** 1861-1862, Oct. 31, '30
——and BUDELMANN, G., Die Ausscheidung von Alkohol und Äther durch die Niere, Arch.f.exper.Path.u.Pharmakol. **150:** 47-69, '30
Über die Entstehung von Ödemen an der überlebenden Hundeextremität unter dem Einfluss venöser Stauung, Ztschr.f.d.ges.exper.Med. **72:** 1-19, '30
——and MAYER, H., Über die Acetaldehydbildung in der Leber; Methodik, Biochem.Ztschr. **225:** 318-320, '30
——and PANTKE, R., Die Acetaldehydbildung in der Leber; einige Kohlenhydrate und verwandte Stoffe als Aldehydbildner, Biochem.Ztschr. **225:** 321-325, '30
BORNYL acetate: See Nasopharynx, diseases
BOROCHOWITSCH, W., Ein Fall von Ichthyosis congenita, Zentralbl.f.Gynäk. **54:** 2019-2021, Aug. 9, '30
Ein nach einem Abort geborenes Fibromyom, Zentralbl.f. Gynäk. **54:** 2144-2145, Aug. 23, '30
BORON COMPOUNDS
—boric acid for preservation of milk naturally infected with Brucella abortus, [J. Traum & B. S. Henry] J.Infect.Dis. **47:** 380-383, Nov. '30
—preservation of complement by means of sodium acetate and boric acid, [C. Sonnenschein] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 512-516, '30
—preservation of complement by means of sodium chloride and boric acid, [C. Sonnenschein] Ztschr.f. Immunitätsforsch.u.exper.Therap. **66:** 330-334, '30
therapy: See Goiter, Exophthalmic, therapy
toxicity, linear artificial eczema caused by 4 per cent solution of boric acid, [J. Darier] Dermat.Wchnschr. **91:** 1192-1195, Aug. 9, '30
BOROS, E., Treatment of constipation, New York State J. Med. **30:** 1035-1036, Sept. 1, '30
Fluoroscopy in gastrointestinal diseases, M.J.& Rec. **132:** 551-553, Dec. 3, '30
BOROVANSKÝ, M., Pathogenesis of pruritus in Hodgkin's disease and cancer treated by radium and roentgen rays, Časop.lék.česk. **69:** 638-640, April 25, '30
BOROWSKAJA, D. P., Fünf Jahre Gebrauch von hämolytischem Pferdeserum, Zentralbl.f.Bakteriol. (Abt. 1) **118:** 63-65, Aug. 28, '30
——and ORLOWA, S. D., Zur Bewertung der Citocholreaktion in der Serodiagnose der Lues, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 63-66, '30
BOROWSKY, M. L., Das Syndrom Babinski-Nageotte mit konstanter Alloästhesie, Deutsche Ztschr.f.Nervenh. **114:** 135-146, '30
Zur Frage über die Pathogenese der Raynaudschen Krankheit, Deutsche Ztschr.f.Nervenh. **114:** 232-254, '30
BORRA, E., Relazione sanitaria annuale (Maggio 1928-Aprile 1929) dell'ambulatorio Italiano di Addis-Abeba, Arch.ital.di sc.med.colon. **11:** 241-250, April 1, '30
La perspiratio insensibilis in rapporto con la temperatura della cute, Arch.di fisiol. **28:** 490-502, July 23, '30
BORRA, V., Gli animali come medicina nella terapia del passato, Igiene e vita **13:** 306-309, July '30
BORREL, A., Die Ätiologie der bösartigen Geschwülste, Ztschr.f.Krebsforsch. **32:** 646-671, '30
BORRI, C., Paralisi della corda vocale sinistra e paresi grave della destra, per ferita d'arma da fuoco, Arch. ital.di otol. **41:** 113-127, April '30
L'irrigazione continua della breccia mastoidea nelle mastoiditi acute, Arch.ital.di otol. **41:** 247-261, June '30
BORRIES, G. V. T., Nystagmus bei Lufteinblasungen in das Mittelohr, Monatschr.f.Ohrenh. **64:** 730-745, June '30
Le tétanos auriculaire et ses rapports avec le tétanos oculaire, Rev.d'oto-neuro-opht. **8:** 423-434, June '30
BORROMEO, G., Su di un caso di nefrosi cronica complicata da amiloidosi del rene, milza e fegato e sull'importanza diagnostica delle oscillazioni quantitative dell'albuminuria, Policlinico (sez. prat.) **37:** 761-766, May 26, '30
BORS, E., Ein neues Instrument zur endovesikalen Elektrokoagulation, Zentralbl.f.Chir. **57:** 1988-1989, Aug. 9, '30
BORSCHKE, A., and WOLF, H., Die Durchführung der elektrischen Zahnuntersuchung mit Arsonvalströmen, Ztschr.f.Stomatol. **28:** 105-111, Feb. '30
BORSOOK, H., and WINEGARDEN, H. M., Free energy of glucose and of tripalmitin, Proc.Nat.Acad.Sc. **16:** 559-573, Sept. '30
BORSOTTI, P. C.: See FOÀ, ARRIGO, jt. auth.
BORST, M., Geschwülste und Infektion, Tungchi med. Monatschr. **4:** 300; 335, 1928-1929
Ueber Beziehungen zwischen Hypophysenvorderlappenhormon (Prolan) und der maennlichen Keimdruese, Deutsche med.Wchnschr. **56:** 1117-1120, July 4, '30
——and GOSTIMIROVIĆ, D., Geschlechtsphysiologische Studien; weitere Ergebnisse über die Beziehungen zwischen dem Geschlechtshormon des Hypophysenvorderlappens und der männlichen Keimdrüse. Das Männchen als das Testobjekt für das Geschlechtshormon des Hypophysenvorderlappens, München. med.Wchnschr. **77:** 1536-1539, Sept. 5, '30
BORTIN, A., Acute yellow atrophy associated with neoarsphenamin injections, M.J.& Rec. **132:** 228-232, Sept. 3, '30
BORTNIKER, E.: See KOSER, S. A., jt. auth.
BORTS, I. H.: See HARDY, A. V., jt. auth.
BORTZ, E. L., Visceroptosis; its clinical significance and treatment, Am.J.M.Sc. **180:** 59-71, July '30
——and GREEN, B., Psittacosis, J.A.M.A. **95:** 400-404, Aug. 9, '30
BORTZ, W. M., Hepatomegaly, Pennsylvania M.J. **34:** 88, Nov. '30
BOS, H., Fixation methods of partial prosthesis, Tijdschr. v.tandheelk. **37:** 373-375, May '30
BOSANQUET, W. C., Some reflections on insurance practice, Practitioner **125:** 594-603, Nov. '30
BOSCH, G., Liga Argentina de Higiene Mental; sus propósitos, Semana méd. **2:** 49-55, July 3, '30
——MO, A., and COSSIO, P., JR., Importancia del sindrome hipotonía vascular en la malarioterapia, Rev.de especialid. **4:** 1445-1458, Nov. '29
BOSCH, O., Über Ursache und Verlauf kurzfristiger und tagesperiodischer Schwankungen im Wasserhaushalt des Säuglings, Ztschr.f.Kinderh. **49:** 361-374, '30
Über den Einfluss der Nahrung auf Wasserhaushalt und Wasserausscheidung im Säuglingsalter, Ztschr.f. Kinderh. **50:** 96-112, '30
BOSCH, R., La autopsia obligatoria de todos los cadaveres sometidos a la cremacion, Actas de la primera conf. latino am.de neurol., psiquiat.y med.leg. **1:** 333, '29
BOSCH, W. G., Researches on Salmonellae isolated from patients with acute gastro-enteritis, Geneesk.tijdschr. v.Nederl.Indië **70:** 652-667, July 1, '30
BOSCH AVILES, L., Tratamiento de las fracturas de la extremidad inferior del húmero, An.Hosp.de Santa Cruz y San Pablo **4:** 197-203, May 15, '30
BOSCH GIMPERA, P., Le néo-énéolithique en Europe occidentale et le problème de sa chronologie, Rev.anthrop. **40:** 244-253, July-Sept. '30
BOSCHI, G., La mia cura del diabete mellito mediante la radioterapia della regione ipofisaria, Policlinico (sez. prat.) **37:** 581-583, April 21, '30
Il linfatismo neuromeningeo e una nuova formula biometrica, Med.ital. **11:** 314-328, June '30
BOSCO, G. A., Valor del eje de simetria en las deformaciones del cuerpo humano, Rev.méd.latino-am. **15:** 1205-1217, June '30
El valor semiológico del dolor torácico, Semana méd. **2:** 617-621, Aug. 28, '30
La albuminuria tardía en la hipertensión solitaria, Semana méd. **2:** 715-719, Sept. 4, '30
La contorsión homolateral, Semana méd. **2:** 1198-1200, Oct. 16, '30
BOSCO, I., Influenza del fumo di tabacco sul potere amilolitico della saliva, Riv.di pat.sper. **5:** 187-199, '30
BOSE, B. K.: See BOYD, T. C., jt. auth.

BOSE, J. P., Inter-relationship of some of the important endocrine glands, with special reference to part they play in influencing colour and texture of skin, Indian J.M.Research **18:** 227-248, July '30
——See **CHOPRA, R. N., jt. auth.**
BOSELLI, C., Il comportamento della trachea nelle sclerosi pleuro-polmonari, Osp.maggiore **18:** 93-101, April-May '30
BOSELLINI, P. L., Presentazione di alcuni casi clinici, Gior.ital.di dermat.e sif. **71:** 1094-1095, Aug. '30
Sul morbo di Bowen e similari, Dermat.Wchnschr. **91:** 1173-1179, Aug. 9, '30
BOSERUP, O., Percain as local anesthetic in otorhinolaryngology, Ugesk.f.læger **92:** 411-413, April 24, '30
BOSMA, H., Leprosy in Surinam, Am.Med. **36:** 425-430, July '30
Rationale of HCL injections, Am.Med. **36:** 542, Sept. '30
BOSMAN, L. P., and ZWARENSTEIN, H., Effect of temperature on carbohydrate tolerance in xenopus lævis (South African clawed toad), Quart.J.Exper.Physiol. **20:** 231-243, Oct. '30
BOSS, A., Über die (pharmakologische) Provokationsprobe mit Pilokarpin bei der gonorrhoischen Urethritis, Dermat.Wchnschr. **91:** 1055-1056, July 19, '30
Über Bildungsanomalien der ableitenden Harnwege in ihrer Beziehung zur chronischen Harnwegeinfektion, Med.Klin. **26:** 1406-1411, Sept. 19, '30
BOSS, R., Ueber Anguillulosis, Tungchi med.Monatschr. **5:** 88-92, 1929-1930
BOSSE, P., Avertin oder Pernokton intravenös, Schmerz, Narkose, Anaesth. **3:** 201-210, Sept. '30
BOSSERT, O., Die Behandlung der Pylorusstenose, Therap. d.Gegenw. **71:** 350-353, Aug. '30
BOSSHARDT, F. H.: See LANE, D. E., jt. auth.
BOSSI, V., Contributo alla conoscenza della degenerazione primaria delle fibre nervose, Clin.vet. **53:** 195-205, April '30
BOSTON, L. N., Heart in obscure thyroid dysfunction; thyroid heart, M.J.& Rec. **132:** 474-477, Nov. 19, '30
Gastric hemorrhage due to familial telangiectasis, Am. J.M.Sc. **180:** 798-802, Dec. '30
BOSTON SOCIETY OF PSYCHIATRY AND NEUROLOGY: See Neuropsychiatry
BOSTRUM, A. E., Scarlet fever control, Journal-Lancet **50:** 327-329, July 15, '30
BOTAL'S DUCT: See Ductus Arteriosus
BOTANY
history, pharmacology and botany of Ahmad al-Ghâfiqî, [M. Meyerhof] Arch.f. Gesch.d.Math.d. Naturw.u.d. Tech. **13:** 65-74, Sept. '30
BOTCHKAREFF, P. V., and PREOBRAJENSKY, A. P., Does Zondek pituitary hormone influence growth of body? Endocrinology **14:** 164-168, May-June '30
BOTELHO REACTION: See Cancer, diagnosis
BOTEZ, M. A., Quelques données sur les résultats de la méthode de vaccination antirabique employée à Cluj, Compt.rend.Soc.de biol. **103:** 1351-1353, May 1, '30
BOTHE, A. E., Pathological study of posterior vesical neck obstruction, Ann.Surg. **92:** 294-299, Aug. '30
BOTHE, F. A.: See SPEESE, J., jt. auth.
BOTHRIOCEPHALUS: See Tapeworm Infestation
BOTREAU-ROUSSEL and HUARD, P., Calcification du nucleus pulposus d'un disque intervertébral, Ann. d'anat.path. **7:** 782-783, June '30
Un cas d'anomalie de l'artère tibiale antérieure rendant impossible l'amputation de la jambe par lambeau latéral externe, Ann.d'anat.path. **7:** 904-906, July '30
BOTRYOMYCOSIS
—cases, [E. Rabello, Jr.] Rev.med.-cir.do Brasil **38:** 127-135, April '30
—in horses, [Knapp] München.tierärztl.Wchnschr. **81:** 505-507, Oct. 1, '30
—microscopic picture of so-called botryomycosis in man; case, [W. D. Martinowa] Arch.f.Dermat.u.Syph. **161:** 429-437, '30
BOTTARI, G., Contributo alla conoscenza della spina bifida occulta, Rinasc.med. **7:** 493-495, Oct. 15, '30
BOTTASSO, G., Recherches sur la synthèse de la vitamine A produite par le Bact. coli, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 434-436, Oct. '30
BOTTAZZI, F., Fisiologia del lavoro muscolare, Gazz.d.osp. **51:** 1303-1310, Oct. 12, '30
BOTTER, M. C., Venereal diseases; syphilis, M.Woman's J. **37:** 125-128, May '30
BOTTI, A., Achille Sclavo, Riforma med. **46:** 869-870, June 2, '30
Giulio Gianturco, Riforma med. **46:** 1570, Sept. 29, '30
BOTTO-MICCA, A., Il "De affectionibus infantiae ac pueritiae" di A. Fracassini (1709-1777), Riv.di storia d.sc.med.e nat. **21:** 92-123, March-April '30
Razes ed Avicenna i due primi descrittori del valuolo e del morbillo, Dermosifilografo **5:** 522-558, Aug. '30
BOTTOMLEY, JOHN T.: See Biographies
BOTULISM
—botulism (parabotulism) in equines, [A. Theiler & E. M. Robinson] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 47-68, Oct. '28
—fatal acute dilatation of stomach resulting from eating large quantities of cucumber salad and drinking much water and beer; botulism caused by spoiled meat diagnosed at autopsy; case, [Fenkner] Arch.f. klin.Chir. **161:** 763-767, '30
therapy, serum treatment, [M. Weinberg] Schweiz.med. Wchnschr. **60:** 800-807, Aug. 23, '30
BOUCEK, B., Influence du radium sur l'intoxication subaiguë par l'arsenic, Compt.rend.Soc.de biol. **104:** 235-237, May 16, '30
Sur la résorption du radium d'après l'analyse quantitative des organes, Compt.rend.Soc.de biol. **104:** 237-239, May 16, '30
Influence du radium sur l'utérus du cobaye in vitro, Compt.rend.Soc.de biol. **104:** 240-241, May 16, '30
BOUCHACOURT, L., À propos de quelques cas récents de poursuites judiciaires pour avortement clandestin, Rev.gén.de clin.et de thérap. (supp.) **44:** 1883-1908, Aug. 2, '30
Sur la protection des radiologistes pendant les examens radioscopiques, J.de radiol.et d'électrol. **14:** 489-494, Sept. '30
BOUCHARDAT'S DIET: See Diabetes Mellitus, therapy
BOUCHER, R.: See LeSAGE, A., jt. auth.
BOUCKAERT, J. J., Hyperthermie par la bêta-tétra-hydronaphtylamine et métabolisme hydrocarboné; rôle du pancréas, du foie et des capsules surrénales, Arch. internat.de pharmacodyn.et de thérapie **39:** 41-73, '30
Massage of thyroid gland and rate of denervated heart in dog, Am.J.Physiol. **95:** 427-428, Nov. '30
——See **HEYMANS, C., jt. auth.**
——and **SOLOMON, E.**, Bêta-tetra-hydro-naphtylamine hyperthermia and fat metabolism, Am.J.Physiol. **95:** 417-421, Nov. '30
BOUCKAERT, J. P., CAPELLEN, L., and de BLENDE, J., Visco-elastic properties of frog's muscles, J. Physiol. **69:** 473-492, June '30
BOUCOMONT, R.: See DONZELOT, E., jt. auth.
BOUCSPAN, M., Un cas d'arythmie sinusale permanente, Arch.d.mal.du cœur **23:** 252-255, April '30
BOUET, Les accidents locaux consécutifs aux injections intraveineuses. Moyens de les prevenir, Rev.vét.mil. **14:** 296-304, Sept. 30, '30
BOUFFANDEAU, T., L'application de la loi sur les assurances sociales, aux services hospitaliers et publics, Rev.philanthrop. **50:** 165-190, March 15, '30
BOUFFARD, G., Considérations au sujet de la transmission de la peste, Bull.Soc.path.exot. **23:** 455, '30
L'ulcère phagédénique et son traitement, Bull.Soc.path. exot. **23:** 483-491, '30
Au sujet de l'étiologie de la peste, Bull.Soc.path.exot. **23:** 563, '30
BOUILLENNE, M., and BOUILLENNE, R., Note sur la nature chimique de l'agent actif du pollen d'Ambrosia div. spec., Compt.rend.Soc.de biol. **104:** 130-132, May 9, '30
BOUILLENNE, R.: See BOUILLENNE, M., jt. auth.
BOUILLIÉ, M.: See HUGUENIN, R., jt. auth.
BOUIN, P., Conditions d'action des hormones sur les éléments réactionnels transplantés, Bruxelles-méd. **10:** 1160-1168, Aug. 24, '30
BOUIN'S FLUID: See Stains and Staining
BOUISSET, L., and FABRE, P., Action du chlorure de sodium hypertonique sur la motricité intestinale, Compt.rend.Soc.de biol. **104:** 462-465, June 6, '30
Le péristaltisme intestinal, dans l'occlusion. Action du chlorure de sodium hypertonique, Compt.rend.Soc. de biol. **104:** 847-850, July 4, '30
——**BUGNARD, L., and SOULA, C.**, Étude des rapports entre la rate et la masse sanguine: la rate considérée comme réservoir mécanique de globules, J.de physiol.et de path.gén. **28:** 31-36, March '30
——**ROUZAUD, J. J., and SOULA, C.**, Action des extraits de rate sur la glycémie, Arch.internat.de pharmacodyn.et de thérapie **38:** 527-534, '30; abstr., Compt. rend.Soc.de biol. **104:** 159-160, May 16, '30
BOUISSOU, N.: See MOUSSERON, jt. auth.
BOULANGER, L., Diagnostics cliniques en urologie, Vie méd. **11:** 841-843, Aug. 25, '30
BOULANGER, P.: See DANHIEZ, P., jt. auth.
BOULANGER-PILET, G., Le traitement des adénites cervicales tuberculeuses chez l'enfant, Paris méd. **2:** 373-379, Oct. 25, '30
BOULIN, R., and JUSTIN-BESANÇON, L., Dipsomanie et potomanie, Prat.méd.franç. **11:** 211-214, May (A) '30
——See **LABBÉ, M., jt. auth.**
——**SIMONNET, H., and JUSTIN-BESANÇON, L.**, Le principe antidiurétique de l'extrait post-hypophysaire, Médecine **11:** 502-513, July '30
BOULLARD, J., Sur quelques applications des rayons ultraviolets, J.de méd.et chir.prat. **101:** 525-529, July 25, '30

BOULOGNE, P., Considérations sur l'étiologie du rhumatisme articulaire aigu, Bull.méd.,Paris **44:** 487-489, June 28, '30

BOULWARE, T. M., Unusual acardiacus, Am.J.Obst.& Gynec. **20:** 708-709, Nov. '30

BOUMAN, H. D., Über das Broca'sche Phänomen in Zusammenhang mit der Theorie des inneren Ohres, Arch.néerl.de physiol. **15:** 311-337, Sept. 1, '30

BOUMAN, L., Epidemic encephalitis and psychopathy, Nederl.tijdschr.v.geneesk. **74:** 2978-2983, June 14, '30

BOUNHOURE, L.: See BAYLAC, J., jt. auth.

BOUNIOL: See VILLARD, H., jt. auth.

BOUQUET, H., and JAUBERT de BEAUJEU, A., Dystopie du gros intestin, absence de côlon ascendant. Cæcum inverse sous le foie. Lithiase biliaire, Arch.d'électric. méd. **38:** 378-381, Aug.-Sept. '30; also, J.de radiol. et d'électrol. **14:** 501-505, Sept. '30

BOURDELLE, Quelques faits curieux relatifs à l'organisation du système dentaire chez certains animaux, Odontologie **68:** 619-630, Sept. '30

BOURDILLON, R. B., GADDUM, J. H., and JENKINS, R. G. C., Production of histamine from histidine by ultra-violet light and absorption spectra of these substances, Proc.Roy.Soc., s. B., London **106:** 388-398, June 2, '30

——See ASKEW, F. A., jt. auth.

BOURG, R., La thyroïde intervient-elle dans les modifications de l'ovaire et du tractus génital du rat prépubère sous l'action d'injections d'urine de femme gravide? Compt.rend.Soc.de biol. **104:** 105-106, May 9, '30

Etude comparée du testicule et de l'ovaire du rat impubère traité par l'urine de femme gravide des quatre premiers mois, Compt.rend.Soc.de biol. **104:** 107-108, May 9, '30

Les modifications histologiques du tractus génital du rat male impubère traité par l'urine de femme enceinte des quatre premiers mois, Compt.rend.Soc.de biol. **104:** 109-110, May 9, '30

L'action des injections d'urine de femme gravide chez le rat male impubère, chatré au irradié, Compt.rend. Soc.de biol. **104:** 1046-1048, July 18, '30

L'influence des injections d'urine d'homme et d'enfant, sur le développement du tractus génital du rat impubère, Compt.rend.Soc.de biol. **104:** 1048-1049, July 18, '30

Nouveau procédé d'application de la réaction de Zondek et Ascheim pour le diagnostic biologique de la grossesse, Arch.internat.de méd.expér. **6:** 119-130, Sept. '30

Les modifications histologiques du tractus génital du rat male impubère, à la suite d'injections prolongées d'urine de femme enceinte, Compt.rend.Soc.de biol. **105:** 232-234, Oct. 24, '30

BOURGEOIS, B. G., La transplantation intestinale des uretères, Union méd.du Canada **59:** 561-564, Sept. '30

BOURGEOIS, H., La néphrite d'origine amygdalienne vue par un laryngologiste, J.méd.franç. **19:** 313-315, Sept. '30

BOURGUET, Le ptosis congénital et son traitement, Bull. et mem.Soc.de chir.de Paris **22:** 313-319, May 2, '30

BOURGUET, F.: See JANBON, M., jt. auth.

BOURGUET, J., La ponction de l'hypophyse au point de vue diagnostic, Bull.et mém.Soc.franç.d'opht. **42:** 494-499, '29

L'évidement pétro-mastoïdien et la labyrinthotomie effectués par le conduit auditif, Oto-rhino-laryng. internat. **14:** 169-184, April '30

BOURGUIGNON: See CROUZON, O., jt. auth.

BOURGUIGNON (Jumet), Un cas de diverticule de Meckel avec entérokystome inclus dans la paroi abdominale, Arch.d.mal.de l'app.digestif **20:** 370-371, March '30

BOURGUIGNON, G., Les rapports de la physiologie avec l'électrodiagnostic et l'électrothérapie, J.de radiol.et d'électrol. **14:** 181-190, March '30

L'accommodation et la réfraction chez les poissons osseux (téléostéens), Médecine **11:** 686-701, Sept. '30

BOURGUIGNON, G. C., Myiase cutanée à Lucilia madagascariensis du canard domestique à Coquilhatville, Ann.Soc.Belge de méd.trop. **10:** 81-83, March 31, '30

BOURKE, F. S.: See SOLOMONS, B., jt. auth.

BOURNE, A. W., and BURN, J. H., Action on human uterus of anaesthetics and other drugs commonly used in labour, Brit.M.J. **2:** 87-89, July 19, '30

BOURNE, N. W., Case of urinary fistula complicating osteomyelitis of pelvis, J.Urol. **24:** 531-535, Nov. '30

BOURNE, W., BRUGER, M., and DREYER, N. B., Effects of sodium amytal on liver function; rate of secretion and composition of urine; reaction, alkali reserve, and concentration of blood; body temperature, Surg.Gynec.Obst. **51:** 356-360, Sept. '30

——See BRUGER, M., jt. auth.

BOURNOVILLE, La vaccinothérapie dans les bronchopneumonies du nourrisson de moins de six mois, Bull. gén.de thérap. **181:** 289-306, July-Aug. '30

BOUROULLEC, R., Le traitement orthopédique de la fracture de Dupuytren, Gaz.d.hôp. **103:** 824-826, June 4, '30

BOURRAT and WERTHEIMER, P., Compression de la moelle cervicale, Lyon chir. **27:** 671-674, Sept.-Oct. '30

BOUSFIELD, G., Ineffective swabbing in diphtheria epidemics, Lancet **2:** 633, Sept. 20, '30

BOUTELIER, A., L'organisation de la lutte antivénérienne en angleterre, Ann.d.mal.vén. **25:** 241-250, April '30

BOUTROUX, A.: See GRIGAUT, A., jt. auth.

BOUVERET'S DISEASE: See Heart, rate

BOUVIER: See DIEULAFÉ, M., jt. auth.

BOUWERS, A., Röntgenröhren mit vollständigem Hochspannungsschutz bis 200 kV., Strahlentherapie **38:** 157-164, '30

Le foyer du tube à rayons X et la charge admissible, Arch.d'électric.méd. **38:** 223-231, May '30

——and van der TUUK, J. H., Strahlenschutz, Fortschr.a. d.Geb.d.Röntgenstrahlen **41:** 767-776, May '30

X-ray protection, Brit.J.Radiol. **3:** 503-514, Nov. '30

BOUYALA, J., Le signe du crémaster dans l'ectopie du testicule, Marseille méd. **1:** 215, Feb. 15, '30; also, Méd.inf. **37:** 202, July '30

BOUYSSET: See CHALIER, J., jt. auth.

BOVERI, P., Osservazioni cliniche e climatologiche in rapporto alle acque ed alla stazione termale di Levico-Vetriolo, Riv.di idrol., climat.e terap.fis. **41:** 161-170, March '30

BOVETT, E. C., and BOVETT, L. W., Value of calcium gluconate in milk fever, Vet.Rec. **10:** 525, June 14, '30

BOVETT, L. W.: See BOVETT, E. C., jt. auth.

BOVIN, E., Education and organisation of midwives in Sweden, Acta obst.et gynec.Scandinav. **10:** 108-110, '30

Hjalmar Forssner, 1873-1930, Svenska läk.-tidning. 27: 957-961, Aug. 1, '30

BOVYS, O., Étude sur le rhume de cerveau simple, Arch. internat.de laryng. **9:** 357-370, March '30

BOW, M. R., Maternal mortality as public health problem, Canad.M.A.J. **23:** 169-173, Aug. '30

BOWCOCK, H., and BISHOP, E. L., Case of acute leukemia with unusual cell forms in blood, Ann.Int. Med. **3:** 1252-1262, June '30

BOWDEN, D. T., TURLEY, L. A., and SHOEMAKER, H. A., Incidence of "Jake" paralysis in Oklahoma, Am. J.Pub.Health **20:** 1179-1186, Nov. '30

BOWEN, B. D., Comparative effect of liver and liver extract on diabetes in case of combined pernicious anemia and diabetes, J.A.M.A. **95:** 30, July 5, '30

Differential diagnosis of the glycosurias, New York State J.Med. **30:** 890-897, Aug. 1, '30

Economic results of modern treatment of diabetes; status of patients treated with insulin compared with their prediabetic condition, J.A.M.A. **95:** 565-568, Aug. 23, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 118-126, '30

——See FOORD, A. G., jt. auth.

BOWEN, E. G., Some geographical and anthropological factors in study of industrial diseases, J.State Med. **38:** 666-671, Nov. '30

BOWEN, J. A., and BENNETT, G. A., Squamous cell carcinoma of kidney pelvis, J.Urol. **24:** 495-501, Nov. '30

BOWEN'S DISEASE: See Cancer, precancerous conditions

BOWER, G. C., and LANG, H. B., Case report of finger infection due to fusi-spirochetal organisms, New York State J.Med. **30:** 975, Aug. 15, '30

BOWER, J. O., CLARK, J. H., and DAVIS, L., Management of giant cell sarcoma of vertebrae; report of case with cure after 5 years, Arch.Surg. **21:** 313-329, Aug. '30

BOWERS, W. P., Some considerations with respect to non pulmonary tuberculosis, New England J.Med. **203:** 529-531, Sept. 11, '30

BOWING, H. H., and FRICKE, R. E., Results obtained in treatment of carcinoma of cervix uteri with radium and roentgen rays from 1915 to 1924 inclusive, Proc. Staff Meet., Mayo Clin. **5:** 223, Aug. 13, '30

——DESJARDINS, A. U., STACY, L. J., and BLISS, J. H., Results obtained in treatment of carcinoma of cervix uteri with radium and roentgen rays from 1915 to 1923, inclusive, Am.J.Roentgenol. **24:** 54-62, July '30

BOWLEGS: See Legs, deformities

BOWMAN, WILLIAM B.: See Obituaries

BOXER'S THUMB: See Fingers and Toes, dislocations

BOYCOTT, A. E., and CAMERON, G. R., Manganese in foodstuffs; its possible relation to cirrhosis of liver, Lancet **2:** 959, Nov. 1, '30

BOYD, D. H., Secondary anemia, Pennsylvania M.J. **33:** 596-598, June '30

BOYD, F., Peptic ulcer with diagnosis and treatment of ulcer perforation, Internat.J.Med.& Surg. **43:** 149-154, March '30

BOYD, G. I., Emissary foramina of cranium in man and anthropoids, J.Anat. **65:** 108-121, Oct. '30

BOYD, J. D., HINES, H. M., and STEARNS, G., Effect of experimental hyperphosphatemia on calcium and phosphorus excretion, Proc.Soc.Exper.Biol.& Med. **27:** 766-768, May '30

BOYD, J. M., and ELLIOT, J. A., Idiopathic haemorrhage in newborn, Brit.M.J. **2:** 213, Aug. 9, '30

BOYD, L. J.: See THARALDSEN, C. E., jt. auth.

BOYD, M. F., Studies on bionomics of North American anophelines; some observations on imagines, Am.J. Hyg. **12:** 449-466, Sept. '30

BOYD, T. C., and BOSE, B. K., Ultra-violet absorption spectra of sera in tropical diseases; kala-azar, Indian J.M.Research **18:** 267-273, July '30

BOYD, W., Notes on pathology of primary carcinoma of lung, Canad.M.A.J. **23:** 210-217, Aug. '30

Glioma group studied by ordinary histological methods, Brit.M.J. **2:** 720-722, Nov. 1, '30

BOYD, W. C.: See HOOKER, S. B., jt. auth.

BOYD, W. E., Electro-medical research and homœopathy, Brit.Homœop.J. **20:** 299-330, Oct. '30

BOYD, W. L., DELEZ, A. L., and FITCH, C. P., Association of Bacterium abortus Bang with hygroma of knee of cattle, Cornell Vet. **20:** 263-269, July '30

BOYÉ, La maladie du sommeil en Afrique Occidentale Française, au Sénégal, dans la Haute-Volta et au Dahomey, Bull.de l'Office internat.d'hyg.pub. **22:** 749-753, April '30

BOYER, G. F., and BARRACLOUGH, W. W., Epilepsy, Canad.M.A.J. **23:** 420-422, Sept. '30

BOYER, J.: See ZOZAYA, J., jt. auth.

BOYER, P., Un cas clinique de réinfection syphilitique probable, Ann.d.mal.vén. **25:** 503-506, July '30

BOYER, S. H., Address of welcome; American College of Physicians, Ann.Int.Med. **4:** 1-4, July '30

President's address, Minnesota Med. **13:** 599-604, Sept. '30

BOYKIN, I. M., Anesthesia in 1852 and now, M.& S.Rep. Episcopal Hosp. **6:** 90-96, '30

BOYKSEN, O., Aktinomykose als Spätfolge von Kriegsverletzungen, Zentralbl.f.Chir. **57:** 1532-1534, June 21, '30

Behandlung des Paratyphus B mit Trypaflavin, München.med.Wchnschr. **77:** 1362-1364, Aug. 8, '30

BOYSEN, J., Treatment of hallux valgus, Ugesk.f.læger **92:** 278-280, March 20, '30

BOZIĆ, D., and VUJIĆ, V., Die Zweiteilung des Körpers in der Wahnidee. Ihre Beziehung zu biologischen und hirnpathologischen Störungen, Monatschr.f.Psychiat.u.Neurol. **77:** 114-123, Sept. '30

BOZLER, E., Heat production of smooth muscle, J.Physiol. **69:** 442-462, June '30

BOZON, M. P.: See DELORE, X., jt. auth.

BOZZI, E., Contributo allo studio della tubercolosi polmonare nei vecchi, Med.ital. **11:** 329-337, June '30

BOZZOLO'S DISEASE: See Liver, hypertrophy

BR 34A (arsenic preparation): See Trypanosomiasis, in animals; Trypanosomiasis therapy

BRAASCH, W. F., and BUMPUS, H. C., JR., Report on sodium 2-oxo-5-iodo-pyridine-N-acetate (introduced as uroselectan) to Council on Pharmacy and Chemistry of American Medical Association, J.A.M.A. **95:** 1425-1427, Nov. 8, '30

——See LEARMONTH, J. R., jt. auth.

BRACALONI, E.: See d'ARBELA, F., jt. auth.

BRACALONI, L.: See CASSINIS, U., jt. auth.

BRACCHETTI, G., Nuovi sviluppi della semeiologia stomatologica. Aspetti caratteristici del velo palatino in alcune malattie specifiche ed aspecifiche, Stomatol. **28:** 339-353, May '30

BRACE, C. C., Encephalitis lethargica, U.S.Vet.Bur.M. Bull. **6:** 707-708, Aug. '30

BRACE, R. W., Undulant or Malta fever, U.S.Vet.Bur.M. Bull. **6:** 699-700, Aug. '30

BRACE-GILLOT, L.: See THIROLOIX, J., jt. auth.

BRACHETTO-BRIAN, D.: See MAZZINI, O. F., jt. auth.

——See RODRIGUEZ-VILLEGAS, R., jt. auth.

BRACHIAL PLEXUS

See also Neuralgia, brachial; Paralysis, brachial

—fascicular topography of peripheral nerves and exterior configuration of brachial plexus, [L. Thomas] Compt. rend.Soc.de biol. **104:** 13-14, May 9, '30

—injuries, [W. Harris & others] Proc.Roy.Soc.Med. (Sect. Neurol) **23:** 35-42, July '30

—traumatic lesions, [T. A. Shallow] Ann.Surg. **92:** 182-194, Aug. '30

—unusual injury, [F. L. Long] U.S.Vet.Bur.M.Bull. **6:** 890-892, Oct. '30

—variations in mammals, [L. Thomas] Compt.rend.Soc. de biol. **104:** 11-12, May 9, '30

BRACHIALGIA: See Neuralgia, brachial

BRACHMAN, D. S., Immunization against tuberculosis by Langer vaccine, Am.Rev.Tuberc. **22:** 226-231, Aug. '30

BRACHMANN, R., Die Fürsorge für körperlich Erwerbsbeschränkte, Fortschr.d.Gesundhfürs. **4:** 259-265, Sept. '30

BRACK, E., Antwort an Herrn Geheimrat Schmorl bezüglich der Wirbelbandscheibenpathologie, Virchows Arch.f.path.Anat. **277:** 305-308, '30

Ueber die intrakanalikulären Riesenzellen der männlichen Genitalwege, Centralbl.f.allg.Path.u.path.Anat. **48:** 241-244, May 20, '30

BRACK, W., Über symptomatische und ätiologische Behandlung bei vegetativen Funktionsstörungen. (Zugleich ein Beitrag zur Pathologie und Therapie des Juckens), Klin.Wchnschr. **9:** 1534-1537, Aug. 16, '30

BRADBURY, JOHN BUCKLEY: See Obituaries

BRADDOCK, W. H., and TINGLE, G. R., So-called cyanide rash in gold mine mill workers, J.Indust.Hyg. **12:** 259-264, Sept. '30

BRADFIELD, E. W. C., Note on cancer and radium in South India, Indian M.Gaz. **65:** 426-428, Aug. '30

BRADFORD, J. R., Canadian visit, Post-Grad.M.J. **5:** 180-181, Aug. '30

BRADFORD, W. L., and LEAHY, A. D., Acute obstructive laryngitis; clinical and bacteriologic study in 66 cases, Am.J.Dis.Child. **40:** 298-304, Aug. '30

BRADLEY, I. A., Manic-depressive psychosis in identical twins, Am.J.Psychiat. **9:** 1061-1064, May '30

BRADLEY, O. C., Dentition of pig, Vet.Rec. **10:** 957-961, Oct. 18, '30

BRADLEY, W. H., Tonsils and nasopharyngeal epidemics, Arch.Dis.Childhood **5:** 335-360, Oct. '30

BRADLEY, W. N., ZULICH, J. D., and McKEE, E. E., Congenital diaphragmatic hernia; preliminary report of case, Arch.Pediat. **47:** 384-391, June '30

BRADSHAW, R. W., Infectious mononucleosis, Ohio State M.J. **26:** 607-608, July '30

BRADSHAW, W. A., Staphylococcus aureus blood-stream infection in child, with recovery, Pennsylvania M.J. **33:** 686-687, July '30

BRADY, L., Extraperitoneal pelvic conditions in women, J.A.M.A. **95:** 338-342, Aug. 2, '30

Menstruation through utero-abdominal fistula following pelvic laparotomy, Bull.School Med.,Univ.Maryland **15:** 73-80, Oct. '30

BRADY, T. F., Removal of tonsils by tonsilthermy, Am.J. Phys.Therapy **7:** 172-174, July '30

BRADYCARDIA: See Heart, rate

BRADYSINUS: See Heart, rate

BRAEUNIG, Lothar Heidenhain, zum 70. Geburtstage am 8. September 1930, Zentralbl.f.Chir. **57:** 2225-2226, Sept. 6, '30

BRAEUNIG, K., and GRUHN, E., Die Behandlung der Prostatahypertrophie mit Röntgenbestrahlung, Deutsche Ztschr.f.Chir. **227:** 313-325, '30

BRAGA, C., Influenza della fisostigmina e della pilocarpina sul meccanismo di azione del cloruro di bario, Arch. internat. de pharmacodyn.et de thérapie **39:** 91-100, '30

BRAGA, M., Um caso de polineurite com exagero de alguns reflexos tendinosos, Med.contemp. **48:** 307-310, Aug. 31, '30

BRAGIN, M. S., Technic of Janet's method in treatment of gonorrhea, Venerol.i dermat. **7:** 59-61, March '30

BRAHMACHARI, U., Studies in kala-azar and chemotherapy of antimony; further observations on antimony-laden cells of spleen after intravenous injection of metallic antimony in state of fine suspension in experimental animals, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 351-352, Nov. '30

——BHATTACHARYYA, T., BANERJEA, R., and MAITY, B. B., Chemotherapy of quinoline compounds; preliminary report on action of certain quinoline compounds on paramoecia, J.Pharmacol.& Exper.Therap. **39:** 413-415, Aug. '30

BRAHN, B., and SCHIFF, F., Zur Kenntnis des Shiga-Kruse-Bazillus und seines heterogenetischen Antigens, Deutsche med.Wchnschr. **56:** 1207-1209, July 18, '30

BRAID, F., Result of intracranial hæmorrhage in newborn; report of 8 cases, Birmingham M.Rev. **5:** 236-245, July '30

——and NEALE, A. V., Case of exophthalmic goitre, Arch.Dis.Childhood **5:** 229-232, June '30

BRAIER, B.: See LACLAU, N. C., jt. auth.

BRAILEY, ARTHUR ROBERTSON: See Obituaries

BRAILOWSKI, B. S.: See DUDKO, M. O., jt. auth.

BRAILSFORD, A. M., Medical service in Alaska, Mil.Surgeon **67:** 585-591, Nov. '30

BRAIN, R. T., On use of radon in treatment of neoplasms of skin, Proc.Roy.Soc.Med. (Sect. Dermat.) **23:** 62-68, Sept. '30; also, Brit.J.Dermat. **42:** 525-531, Nov. '30

Hodgkin's disease with dermal and subdermal nodules and purpura, Brit.J.Dermat. **42:** 445-448, Oct. '30

BRAIN, W. R., Pain in leg, Practitioner **125:** 731-737, Dec. '30

——See SCHIFF, C. I., jt. auth.

BRAIN
See also Cerebellum; Corpus Callosum; Corpus Striatum; Dura Mater; Hypothalamus; Lenticular Nucleus; Medulla Oblongata; Meninges; Nervous System; Pons Varolii; Thalamus; etc.
—brain-flap; its relation to intracranial pressure, [R. St. A. Heathcote & A. K. Henry] Surg.Gynec.Obst. 51: 65-76, July '30
—cerebral cortex and basal ganglia, [H. Fernández] Rev.de filos. 15: 393-405, July-Dec. '29
—cerebral immunization against diphtheria toxin, [U. Friedemann & A. Elkeles] Klin.Wchnschr. 9: 1907-1909, Oct. 11, '30
—depressor substance in brain tissue; further observations, [R. H. Major & C. J. Weber] J.Pharmacol.& Exper.Therap. 40: 247-252, Nov. '30
—diencephalo-pituitary system in sleep, [A. Salmon] Riv.di pat.nerv. 35: 72-80, Jan.-Feb. '30
—effect of roentgen radiation of brain on conditioned reflexes, [M. Nemenow] Acta radiol., supp. 3, pars 2, pp. 169-170, '29
—experiments on transmission of syphilis to rabbits with inoculations of brain fragments taken from general paralytic subject, [S. Nicolau & P. Guiraud] Compt. rend.Soc.de biol. 104: 963-964, July 11, '30
—findings in new-born, [P. Schwartz] Deutsche Ztschr. f.d.ges.gerichtl.Med. 15: 58-74, March 14, '30
—glycerin and cataphoresis can not reactivate rabies virus in brain of rabbits dead from autosterilized neuro-infections, [S. Nicolau & L. Kopciowska] Compt.rend.Soc.de biol. 104: 1139-1142, Sept. 20, '30
—homo- and heterotransplantation of skin into brain, [Y. Sakurane] Jap.J.Dermat.& Urol. 30: 25; 26, March '30
—influence of brain extracts on blood pressure; preliminary report, [A. Leimdörfer] Wien.klin.Wchnschr. 43: 1336-1337, Oct. 30, '30
—lesions of corpus striatum interrupting relations between mesencephalon and basal ganglia in man, [V. M. Buscaino] Boll.d.Soc.ital.di biol.sper. 5: 751, June '30
—modern chemistry in a medico-legal case; rate of elimination of chloroform from brain, [A. O. Gettler] M.Times,New York 58: 246-251, Aug. '30
—new methods for studying brains of exceptional people; encephalometry and braincasts, [C. von Economo] J.Nerv.& Ment.Dis. 72: 125-134, Aug. '30
—probable aqueduct obstruction occurring in meningococcus meningitis; successful removal by unusual method, [G. M. Lyon] J.A.M.A. 95: 109-110, July 12, '30
—red nucleus; anatomy, pathology and physiology, [U. de Giacomo] Rev.oto-neuro-oft. 5: 258-262, June '30
—volume of brain in relation to cranial capacity, [E. Ehrnrooth] Acta psychiat.et neurol. 5: 283-294, '30
abnormalities: See also Microcephaly
—heterotopia of gray matter; case, [F. Volante] Arch. ital.di anat.e istol.pat. 1: 183-201, March-April '30
—malformation of cerebrum accompanied by hydrocephalus and porencephaly; case, [I. Wertkin] Frankfurt.Ztschr.f.Path. 40: 571-580, '30
—roentgen aspect of defects in septum pellucidum, [O. Hahn & H. Kuhlenbeck] Fortschr.a.d.Geb.d.Röntgenstrahlen 41: 737-742, May '30
abscess, [H. Cairns] J.Laryng.& Otol. 45: 385-397, June '30; also, Ear, Eye, Nose & Throat Monthly 9: 277-283, Aug. '30
—[H. Neumann] J.Laryng.& Otol. 45: 377-384, June '30; also, Eye, Ear, Nose & Throat Monthly 9: 234-237, July '30
—abscess of temporal lobe as part of otitic infection of posterior cerebral fossa; cases, [D. van Caneghem] Ann.d.mal.de l'oreille, du larynx 49: 340-348, April '30
—abscess with temporo-esphenoidal localization as complication of zygomatic mastoiditis, [S. L. Aráuz & J. M. Tato] Rev.de especialid. 5: 476-483, May '30
—action of camphor, [A. Kirch] Med.Klin. 26: 664-666, May 2, '30
—Argyll-Robertson sign from abscess of cerebral peduncles in course of suppurative, pneumococcic meningo-encephalitis, [R. Moreau, Mme. Bertrand-Fontaine & R. Garcin] Rev.neurol. 2: 117-121, July '30
—brain abscess and meningitis secondary to acute paranasal sinusitis, [J. B. Potts] Tr.Am.Laryng., Rhin. & Otol.Soc. 35: 478-482, '29
—case, [J. B. Warden] U.S.Vet.Bur.M.Bull. 6: 701-702, Aug. '30
—clinical aspects of abscess of otitic origin; case, [M. Gómez-Durán] Med.ibera 2: 65-72, July 19, '30
—diagnosis, [H. V. O'Shea] Brit.M.J. 2: 175-178, Aug. 2, '30
—diagnosis and treatment of abscess complicating ear, nose and throat disease, [R. G. Spurling] Kentucky M.J. 28: 498-502, Oct. '30
BRAIN, abscess—Continued
—enormous frontal lobe abscess following infection of frontal sinus; operation, recovery, [R. H. Skillern & G. M. Coates] Ann.Otol.,Rhin.& Laryng. 39: 398-431, June '30
—following tonsillar infection, [W. Johnson] Brit.M.J. 2: 13-14, July 5, '30
—following tonsillectomy, [W. W. Cadbury & A. C. Siddall] China M.J. 44: 910-914, Sept. '30
—from standpoint of brain surgeon, [W. J. Mixter] Tr. Am.Acad.Ophth. 34: 87-95, '29
—from standpoint of ophthalmologist, [W. L. Benedict] Tr.Am.Acad.Ophth. 34: 52-63, '29
—from standpoint of otolaryngologist, [W. P. Eagleton] Tr.Am.Acad.Ophth. 34: 64-86, '29
—from Welch bacillus infection; case, [V. W. Maxwell] Radiology 15: 693, Dec. '30
—importance of history in diagnosis, [F. T. Hill] Ann. Otol., Rhin.& Laryng. 39: 595-604, June '30
—metastatic; clinical study, [H. L. Parker] Am.J.M.Sc. 180: 699-711, Nov. '30; abstr., Proc.Staff Meet.,Mayo Clin. 5: 127, May 7, '30
—methods of drainage, [H. P. Cahill] Tr.Am.Acad. Ophth.34: 96-103, '29
—multiple cerebral and cerebellar abscesses complicating bronchiectasis, [N. Romano, R. Eyherabide & A. Bianchi] Prensa méd.argent. 16: 1649-1670, May 30, '30
—of frontal lobe following acute, purulent ethmoiditis; case, [J. Szmurlo] Rev.de laryng. 51: 189-197, March 31, '30
—of otogenous origin, [S. Rejtö] Orvosi hetil. 74: 721-726, July 26, '30; also, Monatschr.f.Ohrenh. 64: 1174-1184, Oct. '30
—of right frontal lobe from osteomyelitis of frontal bone, originating in left frontal sinus, [J. M. Mason] S.Clin.North America 10: 889-895, Aug. '30
—otitic, [F. A. Kiehle] Tr.Am.Laryng.,Rhin.& Otol.Soc. 35: 444-450, '29
—protective meningitis (sinus thrombophlebitis, brain abscess and Gradenigo's syndrome), [C. D'A. Wright] Journal-Lancet 50: 499-506, Oct. 15, '30
—review of 28 cases with comment on ophthalmologic observations, [C. C. Coleman] J.A.M.A. 95: 568-572, Aug. 23, '30; also, Tr.Sect.Ophth., A.M.A., pp. 318-331, '30
—temporal lobe abscess; 17 consecutive operated cases, [J. S. Fraser & B. B. Bloomfield] Eye, Ear, Nose & Throat Monthly 9: 284-286, Aug. '30
—traumatic fracture of cranial vault and of anterior base of cranium complicated by abscess in child; operation, drainage and recovery, [N. Tagliavacche] Prensa méd.argent. 17: 545-548, Sept. 10, '30
—treatment and prognosis, [W. Uffenorde] Deutsche med. Wchnschr. 56: 1335-1339, Aug. 8, '30
—treatment by tapping, [A. T. Steegmann & L. J. Karnosh] J.A.M.A. 95: 410-411, Aug. 9, '30
anatomy and histology: See also Brain, comparative anatomy and physiology; Brain, embryology
—anatomo-physiologic correlation of globus pallidus and posterior longitudinal bundle (fasciculus longitudinalis posterior), [L. J. J. Muskens] Schweiz.Arch.f. Neurol.u.Psychiat. 26: 27-40, '30
—cells with fatty granulations in new-born, [C. Berlucchi] Riv.di pat.nerv. 35: 147-150, Jan.-Feb. '30
—cellular structure and histologic management of human claustrum, [G. Pintus Sanna] Riv.di neurol. 3: 289-311, July '30
—comparative study of visuosensory or striate area in 2 hemispheres of human brain, [H. A. Cohn & J. W. Papez] Am.J.Phys.Anthropol. 14: 405-415, July-Sept. '30
—development of laboratory for study of anatomy of brain at Hamburg-Friedrichsberg state hospital and university clinic, [A. Jakob] Ztschr.f.d.ges.Neurol.u. Psychiat. 128: 172-178, '30
—histologic notes in children; cases, [M. Bergamini] Riv.sper.di freniat. 53: 117-148, Oct. 15, '29
—histological studies on brain of craniopagus, [K. Löwenberg] Am.J.Path. 6: 469-476, July '30
—histology of fibers of centrum ovale in man, [F. Baldi] Boll.d.Soc.ital.di biol.sper. 5: 619-622, June '30
—intratractal fibers and conduction system on floor of third ventricle, [B. Klossowsky] Arch.f.Psychiat. 91: 37-74, '30
—large cells of dorsal nucleus of lateral fillet; functional importance, [O. Ciabatti] Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari 5: 151-153, May '30
—microscopic study by means of incineration of sections, [K. F. Scheid] Virchows Arch.f.path.Anat. 277: 673-693, '30
—morphology of neurons of cerebral parasympathetic system, [E. Slavich] Boll.d.Soc.ital.di biol.sper. 5: 306-309, March '30

BRAIN, anatomy and histology—Continued
—myelo-architectonic structure of dorsal portion of cortex of temporal lobe in man, [E. Beck] J.f.Psychol. u.Neurol. **41:** 129-262, Oct. '30
—neuroglial architecture of field no. 10 of human cortex (Brodmann's nomenclature), [A. H. Schroeder] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 294-307, '29
—shrinkage of brain after imbedding in paraffin; cyto-architectonic study, [S. A. Sarkissow] J.f.Psychol.u. Neurol. **41:** 76-95, Sept. '30
—tracts which connect primary visual center with cortex, with special regard to connection between corpus geniculatum externum and occipital pole, [T. Oshinomi] Okayama-Igakkai-Zasshi **42:** 264, Feb. '30
—two nuclei in human mesencephalon, [C. Frank] Arch. gen.di neurol.e psichiat. **11:** 1-40, June 30, '30
aneurysm: See Aneurysm, cerebral
atrophy, psychoses in period of senile atrophy, [E. Jacobi] Arch.f.Psychiat. **90:** 595-705, '30; abstr., Klin.Wchnschr. **9:** 1410-1413, July 26, '30
—clinical aspect and pathology of Pick's atrophy; nosologic position of "Pick's disease," [L. Horn & E. Stengel] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 673-701, '30
—complete bilateral congenital exterior ophthalmoplegia and double ptosis; bilateral cerebral cortical atrophy of frontal and parietal regions (encephalograms); clinical communication, [G. E. de Schweinitz] Tr.Sect.Ophth., A.M.A., pp. 166-182, '30
—hemiatrophy with hydrocephalus; case, [O. Marburg] Psychiat.-neurol.Wchnschr. **32:** 457-459, Sept. 27, '30
—localized lobar atrophy of cerebral cortex in old persons (Pick's disease); case, [A. Stief] Ztschr.f.d. ges.Neurol.u.Psychiat. **128:** 544-556, '30
—pathology of localized lobar atrophy of cortex (Pick's disease); case, [M. Lua] Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 281-289, '30
blood pressure in, high blood pressure and pulmonary edema of reflex nature, [A. Luisada] Boll.d.Soc. ital.di biol.sper. **5:** 528-530, April-May '30
blood supply: See also Aneurysm, cerebral; Arteries, cerebral; Arteriosclerosis, cerebral; Thrombosis, cerebral; etc.
—angiospastic unilateral paralysis of trochlear nerve with bilateral papillary stasis following injury to back of head, [D. Michail] Rev.stlint.med. **19:** 521-530, May '30; also, Arch.d'opht. **47:** 385-392, June '30
—arterial supply of cortex in chimpanzee (Anthropopithecus troglodytes), [J. L. Shellshear] J.Anat. **65:** 45-87, Oct. '30
—automatism of blood vessels; study of perfusion, [C. J. Keller] Arch.f.exper.Path.u.Pharmakol. **154:** 357-380, '30
—circulation, [A. Krogh] Hospitalstid. **73:** 637-643, June 12, '30
—circulation; methods of observation and comparison of technic, [Riser & R. Sorel] Presse méd. **38:** 1073-1076, Aug. 9, '30
—circulatory changes during periodic ventilation with apneas produced by marked curtailment of blood flow to brain, [C. E. & P. O. Greeley] Am.J.Physiol. **95:** 382-395, Nov. '30
—effect of intravenous administration of hypertonic and hypotonic solutions on volume flow, [C. Pilcher] Arch.Neurol.& Psychiat. **24:** 899-906, Nov. '30
—effect of intravenous injection of hypertonic and hypotonic solutions on cardiac output and blood pressure, [L. Hamm & C. Pilcher] Arch.Neurol.& Psychiat. **24:** 907-912, Nov. '30
—effects of epinephrine on circulation, [M. Riser & R. Sorel] Compt.rend.Soc.de biol. **104:** 297-298, May 23, '30
—hyaline degeneration of capillaries of cerebrum, [A. Klissurow] Arch.f.Psychiat. **90:** 201-215, '30
—influence on fatigue (standing and sitting posture), [K. Horiuchi] Arbeitsphysiol. **1:** 75-84, Feb. 1, '28
—relation between retinal venous tension and cerebrospinal fluid tension in normal and abnormal cerebral circulation particularly in papillary stasis, [J. Dubar & A. Lamache] Bull.et mém.Soc.franç.d'opht. **42:** 448-450, '29
—spasms of arteries in normal subject, [M. Riser & R. Sorel] Compt.rend.Soc.de biol. **104:** 295-297, May 23, '30
—syndrome of hyposystole, [J. Hatzieganu & J. Vancea] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1169-1179, July 7, '30
—value of blood bilirubin estimations in differential diagnosis of cerebrovascular accidents, [G. Cheney] Am.J.M.Sc. **180:** 24-30, July '30
calcification: See also Brain, tumors
—after gunshot wound of head, [Raestrup] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 181-186, April 8, '30

BRAIN, calcification—Continued
—roentgen diagnosis, [H. Boening] J.f.Psychol.u.Neurol. **40:** 190-204, May '30
cancer, solitary metastasis from carcinoma of bladder, [H. W. McKay] Brit.J.Urol. **2:** 156-162, June '30
—bronchiogenic carcinoma with metastasis in patient with kyphosis, [M. Bernstein] J.A.M.A. **95:** 1098-1099, Oct. 11, '30
—metastases secondary to carcinoma of lung; 4 cases, [A. J. Hall & H. E. Harding] Clin.J. **59:** 505-510, Oct. 22, '30
chemistry, amount of aromatic amino acids in cortex in man and animals, [D. Zuwerkalow] Biochem.Ztschr. **223:** 145-151, '30
—action of injections of brain phosphatides in avitaminosis-B in pigeons, [E. Schmitz & P. Kimmelstiel] Biochem.Ztschr. **223:** 323-329, '30
—amount of phosphorus in cerebrum and in cerebellum of animals after repeated injections of epinephrine, [C. I. Parhon & G. Werner] Compt.rend.Soc.de biol. **105:** 73-74, Oct. 16, '30
—brain localisation of lactic acidosis in avitaminosis B; relation to origin of symptoms, [H. W. Kinnersley & R. A. Peters] Biochem.J. **24:** 711-722, '30
—calcium changes in ether anæsthesia, [E. Andrews, W. F. Petersen & R. I. Klein] Ann.Surg. **92:** 993-997, Dec. '30
—calcium content in animals following injections of Collip's parathormone, [C. I. Parhon & M. Cahane] Compt.rend.Soc.de biol. **104:** 518-519, June 6, '30
—carbon dioxide content of intact brain of frog in relation to changes of oxidations, [D. A. McGinty] Am.J.Physiol. **93:** 528-535, June '30
—cholesterol content of human brain, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi **23:** 12, Feb. '30
—comparison of highly unsaturated acids of beef, hog, and sheep brains, [J. B. Brown & W. C. Ault] J. Biol.Chem. **89:** 167-171, Nov. '30
—distribution of cholesterol in brain of rabbits and dogs, [G. Kikuchi] Fukuoka-Ikwadaigaku-Zasshi **23:** 18, March '30
—fatty acids in cephalin substance, [E. Klenk] Ztschr. f.physiol.Chem. **192:** 217-232, '30
—glycolytic power of cerebral substance, [G. Martino] Boll.d.Soc.ital.di biol.sper. **5:** 92-94, Feb. '30
—histochemical notes in children; cases, [M. Bergamini] Riv.sper.di freniat. **53:** 117-148, Oct. 15, '29
—lactic acid oxidation with reference to "Meyerhof cycle," [E. G. Holmes & C. A. Ashford] Biochem.J. **24:** 1119-1127, '30
—modifications of cholesterol and phosphorus content in blood and brain of animals with experimental tuberculosis, [M. De Paoli & C. Roncati] Riv.sper.di freniat. **54:** 65-93, March 31, '30
—phosphorus content in experimental hyperthyroidism, [C. I. Parhon & G. Werner] Compt.rend.Soc.de biol. **104:** 443-444, May 30, '30
—quantitative estimation of lipoids, [E. Backlin] Upsala läkaref.förh. **35:** 105-184, '30
—quantitative study of reducing substances; micromethod for estimation of glycogen and other reducing substances, [S. Naka] Fukuoka-Ikwadaigaku-Zasshi **22:** 101, Nov. '29
—quantitative study on reducing substances; comparative study between histological method and biochemical micromethod upon distribution of glycogen, [S. Naka] Fukuoka-Ikwadaigaku-Zasshi **23:** 4, Jan. '30
comparative anatomy and physiology: See also Brain, blood supply; Brain, localization of function
—afferent tracts of forebrain and their relations to cortex; experimental study in monkeys, [S. Poljak] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 138-162, '30
—anatomy of brain stem of mammals, [G. Fuse] Arb.a. d.anat.Inst.d.kaiserlich-japan.Univ.zu Sendai, Hft. 12, pp. 1-168, '26
—brain of Japanese river lamprey, [T. Saito] Folia Anat. Japon. **8:** 189-263, May '30
—brain of rhesus monkey, [F. D. Geist] J.Comp.Neurol. **50:** 333-375, Aug. '30
—cell masses in forebrain of Sphenodon punctatum, [A. Durward] J.Anat. **65:** 8-44, Oct. '30
—corticofugal optical communications in rabbits and monkeys, [A. Biemond] Ztschr.f.d.ges.Neurol.u. Psychiat. **129:** 65-127, '30
—galvanic skin reflex induced in cat by stimulation of motor area of cerebral cortex, [G. H. Wang & T. W. Lu] Chinese J.Physiol. **4:** 303-326, Aug. '30
—measurement of cortical areas in cat, dog and monkey, [J. J. Michaels & W. M. Kraus] Arch.Neurol.& Psychiat. **24:** 94-101, July '30
—new tract in Herrick's gustatory system in certain teleosts, [R. M. Brickner] J.Comp.Neurol. **50:** 153-157, June '30
—oculomotor nuclei in mammals, [C. Frank] Arch.gen. di neurol.e psichiat. **11:** 1-40, June 30, '30

BRAIN, comparative anatomy and physiology—Continued
—phylogenetic increase of size of cerebrum in relation to perfecting of animal functions, [E. Dubois] Biol. generalis **6:** 247-292, '30
—red nucleus and adjacent cell groups; topographic study in cat and in rabbit, [H. A. Davenport & S. W. Ranson] Arch.Neurol.& Psychiat. **24:** 257-266, Aug. '30
—responses elicited by stimulation of mesencephalic tegmentum in cat, [J. C. Hinsey, S. W. Ranson & H. H. Dixon] Arch.Neurol.&Psychiat. **24:** 966-977, Nov. '30
—reticular cells in Japanese sawfish (Acanthias), [T. Saito] Folia Anat.Japon. **8:** 323-343, July '30
—specific gravity in male albino rat, [C. G. Smith] J. Comp.Neurol. **50:** 97-108, June '30
—structural peculiarities of brain-stem in aquatic mammals (seadog, seabear and porpoise), [G. Fuse] Arb. a.d.anat.Inst.d.kaiserlich-japan.Univ.zu Sendai, Hft. 13, pp. 333-354, '28
—structure of midbrain in mammals and man, [H. Kuhlenbeck] Anat.Anz. **70:** 122-142, July 30, '30
—supra-ependymal nerve plexus in ventricles of apes, [W. Kolmer] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 182-187, Aug. 15, '30
—typing of cells of mesencephalic nucleus of trigeminal nerve in dog, based on Nissl-granule arrangement, [J. J. Sheinin] J.Comp.Neurol. **50:** 109-131, June '30
compression: See also Cerebrospinal Fluid, pressure; Cranium, pressure in
—microscopic lesions, [L. Mir] Arch.de neurobiol. **10:** 195-216, May-June '30
—sleep from compression in fish, [A. & B. Chauchard] Compt.rend.Acad.d.sc. **190:** 1520-1522, June 23, '30
concussion: See Brain, wounds and injuries
cysticercosis, after traumatism; medicolegal aspect; case, [F. Salinger & F. Kallmann] Monatschr.f.Psychiat. u.Neurol. **76:** 38-58, June '30
—diagnosis of racemose cysticercosis during life; changes in cerebrospinal fluid, [A. E. Kulkov] Arch.Neurol.& Psychiat. **24:** 135-143, July '30
—distorted vision (loss of space sense) caused by cysts; case, [F. Halpern] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 246-252, '30
—operative treatment, [V. I. Dobrotvorsky] Vestnik khir. (nos. 58-60) **20:** 97-103, '30
cysts, diagnosis of cysts of cornu posterius of lateral ventricle; cases, [E. de Angelis] Riv.oto-neuro-oft. **6:** 507-521, Nov.-Dec. '29
—sudden death, [L. C. Knox] J.A.M.A. **95:** 1813-1819, Dec. 13, '30
—traumatic cysts; representation by encephalography, [O. Winterstein] Schwelz.Arch.f.Neurol.u.Psychiat. **26:** 41-50, '30
diseases: See also Encephalitis; Insanity; Mental Diseases; etc.
—alexia and acalculia, [O. Janota & M. Springlova] Rev.neurol. **2:** 429-431, Oct. '30
—Benedikt's syndrome; relation to syndrome of red nucleus, [Souques, Crouzon & I. Bertrand] Rev. neurol. **2:** 377-417, Oct. '30
—blood gas analyses, [E. Klemperer] Arch f.Psychiat. **91:** 722-740, '30
—bodily symptoms in episodic degeneration psychosis due to deficient cerebral function and to endocrine disorders; case, [S. Schrijver-Hertzberger & D. Schrijver] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 388-400, '30
—brown discoloration of skin of forehead, [O. Andersen & T. B. Wernøe] Ugesk.f.læger **92:** 817-821, Aug. 28, '30
—cerebral and septic complications in suppurative inflammation of accessory nasal sinuses, [Halle] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 251-259, July 3, '30
—cerebral syndrome of abdominal muscles; two clinical examples, [E. Wallgren] Acta med.Scandinav. **73:** 460-465, '30
—clinical picture and pathogenesis of mercury encephalopathy; 12 cases, [A. E. Kulkow] Ztschr.f.d.ges. Neurol.u.Psychiat. **125:** 52-68, '30
—conjugate deviation of head and eyes in lesions of peduncle, [L. J. J. Muskens] Monatschr.f.Psychiat. u.Neurol. **76:** 268-295, Aug. '30
—differential diagnosis between accident neurosis, traumatic encephalopathy and combined organic-neurotic sequelae following trauma, [M. Minkowski] Schwelz. Arch.f.Neurol.u.Psychiat. **26:** 147-208, '30
—disintegration of respiratory center in various diseases of new-born infants, [A. Peiper] Monatschr.f. Kinderh. **47:** 189-203, '30
—effect of colors on organism, especially in diseases of frontal lobe, [K. Goldstein & O. Rosenthal] Schwelz. Arch.f.Neurol.u.Psychiat. **26:** 3-26, '30
—encephalic accidents after ligature or unilateral resection of internal jugular vein, [J. Creyssel & M. Douillet] Rev.de chir., Paris **68:** 62-74, '30

BRAIN, diseases—Continued
—evaluation of psychic disease manifestations in pathologic processes in right temporal lobe, [K. John] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 596-614, '30
—from toxic effect of virus on brain in whooping cough, [W. Mikulowski] Arch.de méd.d.enf. **33:** 519-543, Sept. '30
—in dark cardiopathies, [C. I. Urechia] Paris méd. 2: 302-307, Oct. 4, '30
—lesions of frontal lobe; review of 45 cases, [E. Sachs] Arch.Neurol. & Psychiat. **24:** 735-742, Oct. '30
—localization, [L. J. Pollock] Ann.Int.Med. **4:** 21-28, July '30
—lupus pernio with severe cerebral manifestations, [J. Rothfeld] Klin.Wchnschr. **9:** 1030-1032, May 31, '30
—modern theories regarding organic disorders, [H. Bürger-Prinz] Klin.Wchnschr. **9:** 1753-1757, Sept. 20, '30
—mycotic septicemia with cerebral predominance, [Rudaux & G. Durante] Ann.d'anat.path. **7:** 843-852, July '30
—otogenous intracranial complications, [K. Wagner] Orvosi hetil. **74:** 648-650, July 5, '30
—parietal and thalamic syndromes; cases, [Motta Rezende] Red.sud-am.de méd.et de chir. **1:** 698-714, July '30
—particular form of familial disease with mesencephalic localization, [G. Vercelli] Riv.di neurol. **3:** 349-368, Sept. '30
—periarterial sympathectomy in therapy of pains due to cerebral hemiplegia, [G. Bombi] Policlinico (sez. prat.) **37:** 1204-1206, Aug. 18, '30
—proprioceptive body reactions in topical brain diagnosis, with special reference to cerebellar lesions, [C. W. Irish] Arch.Neurol.& Psychiat. **24:** 978-999, Nov. '30
—pyocephalus and subacute purulent meningo-ependymites; cases, [Nobécourt] Rev.gén.de clin.et de thérap. **44:** 401-407, June 21, '30
—relation between trauma and development of erysipelas and obesity originating in disturbances of midbrain, [K. Grassheim] Deutsche med.Wchnschr. **56:** 1617-1618, Sept. 19, '30
—relations between disease process and disease manifestations in psychiatry, [G. Stertz] Ztschr.f.d.ges. Neurol.u.Psychiat. **127:** 783-798, '30
—schizophrenic symptoms in organic processes of brain; significance for problem of schizophrenia, [H. Krisch] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 209-232, '30
—severe disturbance following treatment with spirocid (acetarsone), [B. Aschner] Wien.klin.Wchnschr. **43:** 581-582, May 8, '30
—surgical treatment, [H. Stettiner] Deutsche med. Wchnschr. **56:** 1176-1178, July 11, '30
—two types of monocular diplopia in cerebral diseases and their mechanisms; 6 cases, [J. Gerstmann & A. Kestenbaum] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 42-56, '30
—typical roentgen pictures in children, [F. Kruse] Ergebn.d.inn.Med.u.Kinderh. **37:** 333-464, '30
—vagosympathetic dysequilibrium in patients with syndromes of postencephalitic lesions of subcortical nuclei, [P. H. de Rabinovich] Semana méd. **1:** 1575-1579, June 19, '30
edema, autopsy report of case of so-called Jake paralysis, [H. Jeter] J.A.M.A. **95:** 112-113, July 12, '30
embryology, appearance of organ specific brain structures (lipoids) during ontogenesis, [E. Witebsky & G. Soliazzo] Ztschr.f. Immunitätsforsch. u. exper. Therap. **67:** 1-8, '30
—medullated tracts in brain stem of seventh-month human fetus, [O. R. Langworthy] Contrib.Embryol. (no. 120) **21:** 37-52, June '30
—nucleus ambiguus in Sus scropha, [I. Fazzari] Ann. di clin.med. (spec. no.) **19:** 785-793, '29
excision: See Decerebration
foreign bodies, localization by means of ventriculography, [F. Rivero] An.de radiol. **2:** 19-23, Jan. '30; also, Rev.cubana de oftal. **2:** 407-412, May '30
—projectiles; cases, [E. Stincer] Rev.cubana de oftal. **2:** 387-393, May '30
—unusual case of bullet in brain; ventriculography after intraventricular injection of iodized oil, [M. R. Castex & N. Romano] Prensa méd.argent. **17:** 333-346, July 30, '30
hemorrhage: See also Encephalitis, hemorrhagic; Infants, New-Born, hemorrhage in
—acetonuria of hemorrhagic origin, [H. Bix] Wien.klin. Wchnschr. **43:** 778-780, June 19, '30
—apoplectic complications of essential hypertonia, [P. Schwartz] Nervenarzt **3:** 450-462, Aug. 15, '30
—apoplectic stroke in course of acetylcholine treatment: 2 cases, [L. Rimbaud, J. Chardonneau & P. Rimbaud] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 272-277, May '30
—apoplectiform paraplegias in syphilis of spinal cord: 2 cases, [M. Kroll] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 629-640, '30

BRAIN, hemorrhage—Continued
—apoplexy and cerebral arteriosclerosis, [L. Neuberger] Vie méd. 11: 687-689, July 10, '30
—causing left hemiplegia in senile paraparetic patient with extensive generalized arteriosclerosis, [L. F. Barker] M.Clin.North America 14: 247-251, July '30
—changing views on apoplexy; historical retrospect, [Rosenblath] Med.Welt 4: 727-729, May 24, '30; comment by Staemmler 4: 951, July 5, '30
—Davidenkoff's hormetonia following ventricular hemorrhage; case, [T. Dosuzkov] Encéphale 25: 302-307, April '30
—delayed operation for traumatic intra-cerebral haemorrhage, [D. K. Sabhesan] Brit.M.J. 2: 777, Nov. 8, '30
—forms and causes, [E. Pollak] Mitt.d.Volksgesundhamt. (Aerztl.Prax.), p. 265, Sept 1, '29
—hemiplegia; differential diagnosis between hemorrhage and softening of brain, [E. Pallasse & P. Scouras] Progrès méd., pp. 857-865, May 17, '30
—hemorrhage of left, cerebral ventricle with partial, homonymous hemianopia; remote, fatal recurrence; case, [C. Kenel] Rev.gén.d'opht. 43: 348-355, Sept. '29
—in young woman, [S. C. Lewsen] Brit.M.J. 2: 313-314, Aug. 30, '30
—of congenital syphilitic origin in children; case, [L. Strausz] Dermat.Wchnschr. 91: 1063-1068, July 19, '30
—pathogenesis of apoplexy, [F. Hiller] Verhandl.d. deutsch.Gesellsch.f.Inn.Med., Kong. 42, pp. 202-217, '30
—postcommotional changes; 3 cases, [H. Rosenhagen] Deutsche Ztschr.f.Nervenh. 114: 29-73, '30
—re-education in disturbances of speech following apoplexy, [W. Eliasberg] Prakt.Arzt 15: 396-399, Aug. 5, '30
—retarded, posttraumatic hemorrhage, [I. Hirschfeld] Gyógyászat 70: 833-834, Sept. 28, '30
—slight concussion as cause of apoplexy; question of compensation, [W. Brandis] Med.Klin. 26: 1488-1490, Oct. 3, '30
—small but fatal traumatic hemorrhages ("Duret lesions"); 11 cases, [O. Berner] Virchows Arch.f. path.Anat. 277: 386-419, '30
—varieties, [A. R. Vonderahe] J.Med. 11: 348-353, Sept. '30
hernia, cephalocele; case, [P. Cutelli] Riforma med. 46: 703-704, May 5, '30
—encephalocele and ventricular dropsy in man and animals, [F. X. Lesbre] Rec.de méd.vét. 104: 204, April; 269, May '28
—prolapse of brain after aural operations, [M. Hirsch] Ztschr.f.Laryng.,Rhin. 19: 338-340, May '30
—sincipital hydro-encephalocele with deformation of nose; case, [E. Bender] Arch.f.klin.Chir. 161: 625-632, '30
inflammation: See Encephalitis
insufflation of: See also Brain, roentgenography
—cerebrospinal fluid obtained at time of injection of air; preliminary report, [D. V. Conwell] Arch.Neurol.& Psychiat. 24: 1238-1244, Dec. '30
—therapeutic use of insufflation of air into cranial cavity, [E. Meumann] Ztschr.f.d.ges.Neurol.u.Psychiat. 128: 352-359, '30
—therapeutic use of pneumocephalus in hydrocephalus and epilepsy during childhood, [F. Frisch] Wien. klin.Wchnschr. 43: 615-618, May 15, '30
iron in, deficiency of catalytic iron in schizophrenia, [W. Freeman] Arch.Neurol.& Psychiat. 24: 300-310, Aug. '30
localization of function: See also Brain, diseases; Brain, tumors; Medulla Oblongata; Vision, physiology
—[P. Jossmann] Psychiat.-neurol.Wchnschr. 32: 379-382, Aug. 16, '30
—Brugia's theory, [H. Verger] J.de méd.de Bordeaux 107: 758-761, Oct. 10, '30
—central nervous system control of ocular movements and disturbances of this mechanism, [H. A. Riley] Arch.Ophth. 4: 640, Nov.; 885, Dec. '30
—control of cerebral cortex over development of conditioned reflexes with regard to excretion of urine, [K. M. Bykow & I. A. Alexejew-Berkmann] Arch.f.d. ges.Physiol. 224: 710-721, '30
—cortex of cerebrum in relation to function of association, [S. Poltyrew & G. Zeliony] Ztschr.f.Biol. 90: 157-160, '30
—cortical representation of macula, [G. E. Smith] J. Anat. 64: 477-478, July '30
—effect of direct stimulation of human brain in region of left interparietal sulcus on functions controlled by that region, [H. Hoff & M. Kamin] Ztschr.f.d.ges. Neurol.u.Psychiat. 125: 693-699, '30
—effect of various convulsive poisons on perspiration and thermoregulatory centers in midbrain, [B. Hasama] Folia Pharmacol.Japon. 8: 8-45, March 20, '29

BRAIN, localization of function—Continued
—function of frontal portion; relation to speech and gait, [H. Hoff & T. Hoffman] Ztschr.f.d.ges.Neurol.u. Psychiat. 126: 253-261, '30
—localisation of motor points in cortex of guinea pig, [A. Rizzolo] Arch.di fisiol. 29: 31-47, Sept. 15, '30
—localization and failures in written language, [C. K. Mills] Tr.Am.Neurol.A. 55: 295-302, '29
—motor points located in posterior central convolution of dog's cortex have each a characteristic excitability, [A. Rizzolo] Arch.di farmacol.sper. 49: 315-323, '30
—neurohypophysial mechanisms from clinical standpoint (Lister memorial lecture), [H. Cushing] Lancet 2: 175, July 26, '30; abstr., Brit.M.J. 2: 114-115, July 19, '30
—part played by right half of brain in function of speech; significance with regard to aphasia, [H. Kuttner] Arch.f.Psychiat. 91: 691-693, '30
—physiology of layers of human cortex, [A. H. Schroeder] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. 1: 308-321, '29
—psychic tripod in cranial cavity, [F. J. Cortezo] Siglo méd. 85: 528-532, May 17, '30 [Comment on Mendoza's article]
—rôle of hypothalamus and mesencephalon in locomotion, [J. C. Hinsey, S. W. Ranson & R. F. McNattin] Tr.Am.Neurol.A. 55: 128-170, '29
—rôle of left parietal lobe for speaking; case of conduction aphasia, [P. Hilpert] J.f.Psychol.u.Neurol. 40: 225-255, May '30
—sympathetic centers in midbrain, [E. Herzfeld, K. Kroner & R. Krüger] München.med.Wchnschr. 77: 1841-1843, Oct. 24, '30
—tracts and centers involved in upward and downward associated movements of eyes after experiments in birds, [L. J. J. Muskens] J.Comp.Neurol. 50: 289-331, Aug. '30
pathology, amusia with aphasia in teacher of music; necropsy, [A. Souques & H. Baruk] Rev.neurol. 1: 545-556, April '30
—aphasia due to changes in island of Reil and lenticular nucleus; case, [K. Schaffer] J.f.Psychol.u.Neurol. 40: 180-189, May '30
—bilateral softening of claustrum in fatal arsphenamine intoxication; case, [E. Fritz] Ztschr.f.d.ges.Neurol.u. Psychiat. 126: 163-170, '30
—carbon monoxide poisoning with encephalitis and degeneration of cells in locus niger and spinal cord, [E. Toulouse, L. Marchand & A. Courtois] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 917-924, June 2, '30
—central traumatic softening, [K. Neubürger] Deutsche Ztschr.f.d.ges.gerichtl.Med. 14: 583-597, Feb. 15, '30
—changes caused by disturbances in function of liver, [B. I. Rapoport] Ztschr.f.d.ges.Neurol.u.Psychiat. 126: 473-483, '30
—changes in fibrils of brain in poisoning caused by thallium acetate, [E. Cortella] Gior.ital.di dermat.e sif. 71: 1661-1672, Oct. '30
—clinical importance of cerebral swelling in cases of brain tumor, [E. Fünfgeld] Deutsche Ztschr.f. Nervenh. 114: 209-213, '30
—complete softening of both hemispheres in infant 2 months old, [F. Schob] J.f.Psychol.u.Neurol. 40: 365, May '30
—disturbed fat metabolism (cholesterol deposits in brain, lungs and kidneys); case, [H. Chiari] Verhandl.d. deutsch.path.Gesellsch. 25: 347-353, '30
—effect of hypertonic and hypotonic solutions on nervous tissue and on perivascular spaces, [N. Zand] Rev. neurol. 1: 737-746, May '30
—encephalography in cases with fixed lesions, [B. Crothers, E. C. Vogt & R. C. Eley] Am.J.Dis.Child. 40: 227-246, Aug. '30
—encephalomalacia and increased intracerebral pressure masked as pseudotumors of cerebrum, [O. Marburg] Arch.f.klin.Chir. 160: 99-104, '30
—experimental lesions from carbon monoxide, [C. B. Semerak & L. H. Bacon] Arch.Path. 10: 823-839, Dec. '30
—experimental study of effects of depressed fractures, [H. C. Naffziger & M. A. Glaser] Surg.Gynec.Obst. 51: 17-30, July '30
—frequency of nodule formation in guinea-pigs with typhus; diagnostic value, [M. Kodama & K. Takahashi] J.Orient.Med. 12: 55, June '30
—further experimental work on bacterially-produced nervous tissue lesions, [D. Orr] J.Neurol.& Psychopath. 11: 97-110, Oct. '30
—hemiplegia; differential diagnosis between hemorrhage and softening, [E. Pallasse & P. Scouras] Progrès méd., pp. 857-865, May 17, '30
—histopathology and bacteriology in 2 brains of general paralytics, [Laignel-Lavastine & S. Constantinesco] Rev.neurol. 1: 1196-1198, June '30

BRAIN, pathology—Continued
—histopathology of different types of electric shock on mammalian brains, [L. R. Morrison, A. Weeks & S. Cobb] J.Indust.Hyg. **12:** 324-337, Nov. '30
—hyaline degeneration in dementia paralytica, [A. Wolf] Arch.Neurol.& Psychiat. **24:** 71-84, July '30
—in bacterial endocarditis, [N. W. Winkelman & J. L. Eckel] Tr.Am.Neurol.A. **55:** 524-545, '29
—in case of avian epilepsy; comparative histopathology of epilepsy, [L. Grimaldi] Cervello **9:** 141-156, May 15,'30
—in case of bilateral hemianopia with preservation of macular vision, [R. A. Pfeifer] J.f.Psychol.u.Neurol. **40:** 319-337, May '30
—in endocarditis; 3 cases, [N. A. Zolotowa] Virchows Arch.f.path.Anat. **277:** 420-430, '30
—irregularity of involvement of cortex and subcortical segments in development of epileptic attack, [L. N. Fedoroff] Ztschr.f.d.ges.exper.Med. **72:** 82-89, '30
—lack of evidence of herpes virus in brain of immunized animals, [S. Nicolau & L. Kopciowska] Compt.rend. Soc.de biol. **104:** 1136-1139, Sept. 20, '30
—lesions in parenchyma from arterial thrombosis in tuberculous meningitis, [G. Bodechtel & A. Opalski] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 401-422, '30
—lipoid substance in hypophysis of mammals with cerebral lesions, [V. Desogus] Riv.di pat.nerv. **36:** 31-49, July-Aug. '30
—local amyloidosis a late result of roentgen irradiation of temporal region for cancroid, [A. W. Fischer & Holfelder] Deutsche Ztschr.f.Chir. **227:** 475-483, '30
—new homolateral symptom in pathologic conditions of frontal lobe, [S. Weisz] Deutsche Ztschr.f.Nervenh. **113:** 244-249, '30
—occlusion of aqueduct of Sylvius, [W. D. Shelden, H. L. Parker & J. W. Kernohan] Tr.Am.Neurol.A. **55:** 469-488, '29
—pathologic-anatomic aspects of traumas and their sequelae, [M. Minkowski] Schweiz.med.Wchnschr. **60:** 701-710, July 26, '30
—physiopathology of red nucleus, [U. De Giacomo] Riv. di pat.nerv. **35:** 26-32, Jan.-Feb. '30
—postchoreic rigidity with dementia; physiopathology of optostriated bodies; case, [H. Claude, J. Lhermitte & P. Meignant] Encéphale **25:** 417, June '30
—problem of anatomy of schizophrenia, [W. Spielmeyer] J.Nerv.& Ment.Dis. **72:** 241-244, Sept. '30
—projection of macula to area striata; case of thrombotic softening in left occipital lobe with right sided hemianopia and preservation of central vision, [B. Brouwer] J.f.Psychol.u.Neurol. **40:** 147-159, May '30
—pseudotumor from softening; case, [J. C. Mussio Fournier, J. Malet & G. González Danrée] An.de Fac. de med.,Montevideo **15:** 45-57, Jan.-Feb. '30
—psychoses associated with gross lesions, [R. G. Williams] M.J.Australia **1:** 768-772, June 14, '30
—reactions during immunity against Egyptian fowl-plague, [E. Lagrange] Compt.rend.Soc.de biol. **104:** 1161-1163, Sept. 20, '30
—relation of eye and ear to intracranial pathology, [T. G. Wails] J.Oklahoma M.A. **23:** 186-187, June '30
—relations between substratum and function in psychiatry, [W. Spielmeyer] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 777-782, '30
—Rizzo's rapid method for demonstration of senile changes, [C. Ugurgieri] Riv.di pat.nerv. **35:** 265-275, May-June '30
physiology: See also Brain, comparative anatomy and physiology; Brain, localization of function; Decerebration
—[G. Marinesco] Rev.méd.del Rosario **20:** 384-389, Aug. '30
—cerebral aspect of left and right-handedness, [Schott] Monatschr.f.Psychiat.u.Neurol. **77:** 186-202, Oct. '30
—cortical mechanism of speech, [R. Bárány] J.f.Psychol. u.Neurol. **40:** 282-297, May '30
—diuretic hormones proceeding from brain, [J. Olivet] Jahresk.f.ärztl.Fortbild. (Hft. 4) **21:** 34-37, April '30
—effect of alcohol on chronaxia of psychomotor centers, [G. Varé, P. Varé, H. Verdier & M. Vidacovitch] Compt.rend.Soc.de biol. **103:** 1255-1256, May 1, '30
—effect of magnesium ions on salivary center of dogs, [N. A. Popow, P. K. Denissow & A. A. Kudrjawzew] Arch.f.exper.Path.u.Pharmakol. **151:** 161-167, '30
—electrencephalography, [H. Berger] J.f.Psychol.u.Neurol. **40:** 160-179, May '30; also, Med.Welt **4:** 911-913, June 28, '30
—human brain, [G. E. Smith] J.Ment.Sc. **76:** 245-249, April '30
—hyperglycemia of brain centers does not affect external secretion of pancreas, [R. Gayet & M. Guillaumie] Compt.rend.Soc.de biol. **103:** 1220-1222, May 1, '30
—in psychiatry, [J. P. Pavlov] Arch.internat.de pharmacodyn.et de thérapie **38:** 222-227, '30
—influence of efferent cerebral pathways upon sympathetic nervous system, [O. R. Langworthy & C. P. Richter] Brain **53:** 178-193, July '30

BRAIN, physiology—Continued
—influence of inorganic cations on heat and sweat centers in thalamencephalon, [B. Hasama] Arch.f.exper. Path.u.Pharmakol. **153:** 291-308, '30
—investigations on hormonal substance, [L. Haberlandt] München.med.Wchnschr. **77:** 1523-1524, Sept. 5, '30
—modifications of pancreatic excretion in course of hyperglycemia induced by intravenous injections of glucose, [J. La Barre & P. Destrée] Compt.rend.Soc. de biol. **105:** 35-36, Oct. 16, '30
—motor disturbances consequent upon experimental lesions of cortex, [A. Rizzolo] Am.J.Physiol. **95:** 584-591, Dec. '30
—posterior longitudinal bundle and its connections, with particular reference to nystagmus, [E. R. Carpenter] Texas State J.Med. **26:** 425-428, Oct. '30
—psychological hypotheses concerning functions, [K. Dunlap] Scient.Monthly **31:** 97-112, Aug. '30
—reflexology, [M. K. Amdur] U.S.Vet.Bur.M.Bull. **6:** 837-849, Oct. '30
—rôle of upper nervous centers in gastric hypermotility following hypoglycemia, [J. La Barre & P. Destrée] Compt.rend.Soc.de biol. **104:** 112-113, May 9, '30
—study of human midbrain preparation, [E. A. Carmichael] J.Neurol.& Psychopath. **10:** 324-327, April '30
—theoretical application to some neurological problems of properties of excitation waves which move in closed circuits, [L. S. Kuble] Brain **53:** 166-177, July '30
pressure in: See Cerebrospinal Fluid, pressure; Cranium, pressure in
prolapse: See Brain, hernia
puncture: See Brain, abscess; Brain, tumors; Cisterna Magna, puncture; Corpus Callosum
roentgenography: See also Brain, abnormalities; Brain, calcification; Brain, foreign bodies; Brain, pathology; Brain, tumors; etc.
—encephalographic changes in congenital and early acquired feeblemindedness, [H. Winkler] Arch.f.Psychiat. **91:** 495-522, '30
—encephalographic studies of epilepsy, [E. P. Pendergrass] Internat.Clin. **3:** 87-88, Sept. '30
—encephalography, [C. H. Frazier & W. J. Gardner] Proc.Internat.Assemb.Inter-State Post-Grad.M.A. North America (1929) **5:** 71-75, '30
—encephalography as roentgenologist should understand it; attempt to standardize procedure, [H. K. Pancoast & T. Fay] Radiology **15:** 173-210, Aug. '30
—encephalography; review of subject with summary of results in 21 cases, [T. H. Harris & A. Hauser] Texas State J.Med. **26:** 246-255, July '30
—importance of encephalography for diagnosis and therapy of cerebral paralysis in children, [L. Guttmann] Med.Klin. **26:** 886-887, June 13, '30
—importance of radiography of occipital cavity in examination and etiologic diagnosis of labyrinthine and neurologic troubles; case, [Fribourg-Blanc & Gauthier] Ann.de méd.lég. **10:** 444-450, May '30
—normal encephalogram, [K. Goette] Acta radiol., supp. 3, pars 2, pp. 97-98, '29
—pneumoencephalography; results, [V. Novák & J. Simon] Acta radiol., supp. 3, pars 2, pp. 98-99, '29
—pneumoventriculography in brain diseases; 2 cases, [M. Santoro] Radiol.med. **17:** 1054-1062, Sept. '30
—practical demonstration of value of encephalography in diagnosis of intra-cranial lesions, [C. H. Frazier] Proc.Internat.Assemb.Inter-State Post-Grad.M.A. North America (1929) **5:** 9-15, '30
—stereo-encephalographic measurement of ventricles, [D. Abramowitsch & H. Winkler] Ztschr.f.d.ges.Neurol. u.Psychiat. **127:** 454-468, '30
—studies in pneumoencephalography, [F. J. Farnell, S. F. H. Howes & J. B. Hudson] Rhode Island M.J. **13:** 115-117, Aug. '30
—technic of ventriculography after intraventricular injections of lipiodol (iodized oil) [M. Balado] Semana méd. **1:** 1479-1484, June 12, '30; also, Arch.argent. de neurol. **6:** 34-39, April-May '30
—value of and indications for encephalography and ventriculography, with discussion of technic, [E. P. Pendergrass] S.Clin.North America **10:** 1461-1475, Dec. '30
—ventriculography, [N. Antoni] Acta psychiat.& neurol. **5:** 249-268, '30
sclerosis: See Sclerosis
softening: See Brain, pathology
surgery: See also Brain, cysticercosis; Brain, diseases; Brain, tuberculosis; Cerebellum, surgery; etc.
—postoperative symptoms, [T. de Martel] Presse méd. **38:** 1449-1451, Oct. 25, '30
—three cases, [A. Schwyzer] Minnesota Med. **13:** 517-528, Aug. '30
syphilis: See Neurosyphilis
tuberculosis, case of healed tuberculoma; operative removal, with pathological report, [J. E. Paterson & W. D. H. Stevenson] Glasgow M.J. **113:** 281-290, June '30

BRAIN, tuberculosis—Continued
—multiple tuberculoma, [H. González, E. Dowling & M. Kuhn] Rev.de especialid. **5:** 860-868, July '30
—roentgen findings in tumor of pineal gland and tuberculosis of corpora quadrigemina; case, [Egas Moniz] Lisboa méd. **7:** 368-380, July '30
tumors: See also Cerebellum; Dura Mater, tumors; Meninges, tumors; Pons Varolii; etc.
—abnormalities of retinal blood vessels in patient operated for tumor; case, [E. Hartmann & G. Sourdille] Bull.Soc.d'opht.de Paris, p. 187, April '30
—abolition of tendinous reflexes in tumors of fourth ventricle, [P. Van Gehuchten] J.de neurol.et de psychiat. **30:** 201-213, April '30
—advisability of interrupting pregnancy; case, [C. Fleischmann] Zentralbl.f.Gynäk. **54:** 1870-1873, July 26, '30
—angioma racemosum in occipital lobe, [L. Frigyér] Röntgenpraxis **2:** 619-624, July 1, '30
—arteriography in cases of tumor of frontal lobe, [Egas Moniz, Almeida Pinto & A. Lima] Rev.méd.de Barcelona **14:** 58-65, July '30
—as cause of epilepsy, [Egas Moniz] Rev.neurol. **2:** 18-27, July '30
—autotransplantation of tumors into brain of mice, [C. Guerriero & L. Zagni] Riv.di neurol. **3:** 327-337, July '30
—case, [E. Renard] J.de neurol.et de psychiat. **30:** 356-358, June '30
—case illustrating function of frontal lobe, [F. Halpern] Arch.f.Psychiat. **90:** 446-456, '30
—cases, [E. Stincer] An.de cir. **1:** 52-56, Oct. '29
—cavernous hemangioma; 2 cases, [W. Schmisch] Virchows Arch.f.path.Anat. **277:** 431-440, '30
—cell types in gliomas; relationship to normal neurohistogenesis, [C. B. Courville] Arch.Path. **10:** 649-661, Nov. '30
—cerebrospinal fluid changes, [A. B. Mandelboim] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 781-795, '30
—certain localizations causing choked disk on opposite side, [G. Herrmann] Med.Klin. **26:** 1475-1476, Oct. 3, '30
—classification, [A. A. Ferrer Cagigal] Rev.méd.de Barcelona **14:** 195-200, Sept. '30
—clinical importance of cerebral swelling in cases of tumor, [E. Fünfgeld] Deutsche Ztschr.f.Nervenh. **114:** 209-213, '30
—clinical oto-neuro-ophthalmologic and neurosurgical aspects of tumors of fourth ventricle, [P. Martin] J.de neurol.et de psychiat. **30:** 255-267, May '30
—clinical study of tumours involving occipital lobe, [I. M. Allen] Brain **53:** 194-243, July '30
—colloid tumor of slow growth, [D. E. Paulian] Spitalul **50:** 253-259, July-Aug. '30
—"decerebrate rigidity" in man, [J. S. Manson & F. R. Ferguson] Brit.M.J. **2:** 769-771, Nov. 8, '30
—diagnosis, [H. D. McIntyre] Ohio State M.J. **26:** 1011-1022, Dec. '30
—diagnosis, [E. Sachs] Indianapolis M.J. **33:** 603-605, Oct. '30
—diagnosis by supravital technique, [L. Eisenhardt & H. Cushing] Am.J.Path. **6:** 541-552, Sept. '30
—diagnostic ventriculography, [F. Rivero] Actas y trab. del primer Cong.de la Asoc.med.Panamericana, pp. 284-288, '30
—dilatation and engorgement of cortical veins simulating tumor, [A. Gordon] Tr.Am.Neurol.A. **55:** 546-550, '29
—discussion of symptoms; notes on case, [H. Gall] J.Roy. Army M.Corps **55:** 34-41, July '30
—encephalomalacia and increased intracerebral pressure masked as pseudotumors of cerebrum, [O. Marburg] Arch.f.klin.Chir. **160:** 99-104, '30
—extracerebellar tumor and cyst of cerebellum; case, [U. C. Bagozzi] Pensiero med. **19:** 643-655, Sept. 15, '30
—false diagnosis of tumors as appendicitis; appendectomy, [J. Haguenau] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1228-1231, July 14, '30
—frontal glioma in case of delirium tremens, [C. E. Roberti] Rassegna di studi psichiat. **19:** 466-502, May-June '30
—glioma, [H. B. West] U.S.Vet.Bur.M.Bull. **6:** 884-885, Oct. '30
—growth of metastatic tumors, [R. Nishii] Frankfurt. Ztschr.f.Path. **40:** 1-25, '30
—hemangioblastoma; complications; case, [C. Vincent, P. Puech & M. David] Rev.neurol. **1:** 769-779, May '30
—importance of papillary stasis in diagnosis, [G. Worms & G. Sourdille] Arch.d'opht. **47:** 193-199, April '30
—in dog, [H. W. Dawes] Vet.Rec. **10:** 717-719, Aug. 2, '30
—increased intracranial pressure in nine-year old boy, [T. H. Weaber] Pennsylvania M.J. **33:** 750, Aug. '30
—indications, advantages and technic of ventricular puncture, [G. Ayala] Bull.e atti d.r.Accad.med.di Roma **56:** 225-239, Aug.-Sept. '30

BRAIN, tumors—Continued
—indirect signs as noted in routine roentgen examinations; displacement of pineal shadow; survey of 3000 consecutive skull examinations, [C. G. Dyke] Am.J.Roentgenol. **23:** 598-606, June '30
—intracranial calcification, with particular reference to that occurring in gliomas, [C. B. Courville & L. J. Adelstein] Arch.Surg. **21:** 801-828, Nov. '30
—intracranial tumors of childhood, [L. Davis] Wisconsin M.J. **29:** 429-433, Aug. '30
—intraventricular tumor of right half of brain compressing corpora quadrigemina; ablation and recovery, [C. Vincent, M. David & P. Puech] Rev.neurol. **1:** 644-655, April '30
—intraventricular tumor with slow development; case, [D. Paulian & C. Aricesco] Semaine d.hôp.de Paris **6:** 375-377, June 30, '30
—large tumor of left frontal lobe, with atypical symptomatology; case, [H. Hendrickx] J.de neurol.et de psychiat. **30:** 518, Aug. '30
—left, prefrontal tumor; case, [G. Fattovich] Riv.di neurol. **3:** 312-326, July '30
—management of tumors of posterior fossa by transtentorial approach, [T. Fay] S.Clin.North America **10:** 1427-1459, Dec. '30
—meningioma of parietal lobe; case, [E. de Angelis] Riv.oto-neuro-oft. **7:** 46-59, Jan.-Feb. '30
—meningo-encephaloma of bregmatic region with frontoparietal aplasia of cranium; case, [H. L. Rocher] J.de méd.de Bordeaux **107:** 573-575, July 20, '30
—meningo-encephaloma of right nasofrontal region with malformation of nose and forehead; case, [H. L. Rocher] J.de méd.de Bordeaux **107:** 571-573, July 20, '30
—mental symptoms among tumor patients; brain tumors among insane, [L. M. Davidoff] New York State J. Med. **30:** 1205-1209, Oct. 15, '30
—metastatic; 6 cases, [V. H. Sjögren] Acta psychiat.et neurol. **5:** 269-281, '30
—multiple gliomas, [K. Hosoi] Arch.Neurol.& Psychiat. **24:** 311-323, Aug. '30
—multiple unilateral paralysis of cranial nerves as symptom of tumors of base of brain, [R. Garcin] Prat.méd.franç. **11:** 272-282, June (A) '30
—neurospongiomas, [G. Roussy & C. Oberling] Rev. neurol. **1:** 1217-1221, June '30
—nursing care of patients, [J. Lyons] U.S.Vet.Bur.M. Bull. **6:** 897-898, Oct. '30
—of brain stem; clinical study of 5 cases with autopsy findings, [S. Brock & W. Needles] J.Nerv.& Ment. Dis. **72:** 521-534, Nov. '30
—of fourth ventricle, [K. Sato] Fukuoka-Ikwadaigaku-Zasshi **22:** 79, Aug. '29
—of frontal region with symptomatology of tumor of infundibulum, [Y. Delageniére & P. Hombourger] Rev.neurol. **1:** 1251-1254, June '30
—oligodendrogliomas, [P. Bailey & P. C. Bucy] Tr.Am. Neurol.A. **55:** 87-103, '29
—operative treatment and certain characteristics in diagnosis, [L. Puusep] Medicina, Kaunas **11:** 460-468, July '30
—ophthalmologic aspect, [E. von Hippel] Arch.f.Augenh. **103:** 76-91, June '30
—pathology, symptomatology, diagnosis and prognosis, [L. M. Davidoff] Psychiatric Quart. **4:** 375, July; 579, Oct. '30
—peritheliomа; case of multiple primary peritheliomata; discussion of histopathology, [L. D. Stevenson & G. H. Hyslop] M.Clin.North America **14:** 451-461, Sept. '30
—primary fibrosarcoma of brain; primary carcinoma of pancreas, [Cabot case 16301] New England J.Med. **203:** 174-177, July 24, '30
—primary sarcoma of seminal vesicles with multiple cerebral metastases, [H. Junghanns] Deutsche Ztschr. f.Chir. **224:** 418-421, '30
—principles of diagnosis; cases, [G. Antonini] Rassegna di studi psichiat. **19:** 357-420, May-June '30
—progressive exophthalmos from tumor of frontal lobe; case, [F. Terrien, Sainton & P. Veil] Bull.Soc. d'opht.de Paris, pp. 180-185, April '30; also, Arch. d'opht. **47:** 434-439, July '30
—pseudotumor from softening of brain; case, [J. C. Mussio Fournier, J. Malet & G. González Danrée] An.de Fac.de med.,Montevideo **15:** 45-57, Jan.-Feb. '30
—pseudotumors (collections of cerebrospinal fluid), [C. H. Frazier] Arch.Neurol.& Psychiat. **24:** 1117-1132, Dec. '30
—radiotherapy; case, [J. Vitek] Rev.neurol. **2:** 432-434, Oct. '30
—rare case of cerebral gliomatosis, [J. Stuchlik & J. Frank] Časop.lék.česk. **69:** 1036-1041, July 11, '30
—relation between trauma and tumor; compensation denied; case, [M. Dammer] Med.Klin. **26:** 1286-1289, Aug. 29, '30

BRAIN, tumors—Continued
—relationship between location and manifestations, [F. A. Gibbs] J.Nerv.& Ment.Dis. **72:** 418-421, Oct. '30
—results of operative treatment, [E. Ranzi] Arch.f. Augenh. **103:** 92-110, June '30
—roentgen demonstration of noncalcified, nonossified tumor; case, [G. Liebermeister] Ztschr.f.d.ges.Neurol. u.Psychiat. **126:** 228-229, '30
—roentgen diagnosis, [M. Saito] Nagoya J.M.Sc. **4:** 1-22, April 25, '29; abstr., J.Coll.Surgeons, Australasia, **3:** 71-74, July '30
—roentgen therapy, [K. Backmund] Strahlentherapie **37:** 59-78, '30
—roentgen therapy for 6 years; case, [J. Haguenau & P. Lavat] Rev.neurol. **1:** 631-637, April '30
—skin sarcoid (Darier-Roussy) with identical changes in brain and internal organs; case, [J. Lenartowicz & J. Rothfeld] Arch.f.Dermat.u.Syph. **161:** 504-519, '30
—sphenoid pneumocele in tumors of base of brain, [A. Schüller] Monatschr.f.Ohrenh. **64:** 924-928, Aug. '30
—spongioblastoma simulating encephalitis involving frontal lobe, basal ganglia, and third ventricle, [W. C. Menninger] M.J.& Rec. **132:** 213-218, Sept. 3, '30
—spongioblastomatosis with tendency toward meningeal invasion; relation to neurofibromatosis, [S. D'Antona] Riv.di pat.nerv. **35:** 134, Jan.-Feb. '30
—sudden arrest of respiration in patients as indication for rapid operation, [R. Geerling] Nederl.tijdschr.v. geneesk. **74:** 4765-4768, Sept. 27, '30
—symptomatology of tumors of occipital lobe, [E. De Angelis] Riv.oto-neuro-oftal. **7:** 241-268, May-June '30
—technic of surgery in tumor of right frontal lobe; case, [R. Alessandri] Ann.di clin.med. (spec. no.) **19:** 350-359, '29
—traumatic glioma, [O. Beckmann] Deutsche Ztschr.f.d. ges.gerichtl.Med. **16:** 26-50, Sept. 27, '30
—treatment by electrocoagulation, [H. Olivecrona] Acta psychiat.et neurol. **5:** 295-302, '30; also, Hygiea **92:** 417, May 31, '30
—tumor, neurosyphilis and epilepsy; case, [J. M. Obarrio, R. Orlando & others] Rev.argent.de neurol., psiquiat.y med.leg. **4:** 328-335, July-Aug. '30
—tumor of fourth ventricle in child; case, [L. van Bogaert] J.de neurol.et de psychiat. **30:** 270, May '30
—tumor of septum pellucidum; pseudobulbar syndrome, [L. Marchand] Ann.d'anat.path. **7:** 882-885, July '30
—tumors of traumatic origin are very rare, [Naville] Ann.de méd.lég. **10:** 525-530, July '30
—two cases, [G. W. Swift] S.Clin.North America **10:** 1171-1182, Oct. '30
—undiagnosed tumors of frontal lobe; 3 cases, [H. Klar] Psychiat.-neurol.Wchnschr. **32:** 253-261, June 7, '30
—use of electrosurgery in neurological surgery, [L. Davis & B. M. Groen] Am.J.Surg. **9:** 207-217, Aug. '30
—with sudden development; 2 cases, [A. Subirana & J. Guillaume] Rev.méd.de Barcelona **14:** 201-208, Sept. '30
ventriculography: See Brain, roentgenography; Brain, tumors
weight, brain-liver weight ratio and the infancy and childhood history of epileptics, [S. M. Weingrow] Arch.Pediat. **47:** 392-398, June '30
—brain-liver weight ratio in insanity, [G. W. T. H. Fleming] J.Ment.Sc. **76:** 265-270, April '30
wounds and injuries: See also Cerebellum; Cranium, wounds and injuries; Head, wounds and injuries; Infants, New-Born; etc.
—clinical and pathologic-anatomic aspects of traumas and their sequelae, [M. Minkowski] Schweiz.med. Wchnschr. **60:** 701-710, July 26, '30
—clinical and social aspects, [L. Credner] Ztschr.f.d. ges.Neurol.u.Psychiat. **126:** 721-757, '30
—commotio cerebri; case, [Drenkhahn] München.med. Wchnschr. **77:** 845, May 16, '30
—dangers in use of hypertonic solutions in treatment, [J. Browder] Am.J.Surg. **8:** 1213-1217, June '30
—difficulty of opening eyelids; trauma of brain, [W. Riese] J.f.Psychol.u.Neurol. **40:** 347-355, May '30
—disturbances of optic perception of form from brain wound by shell fragment, [S. L. Last] Monatschr.f. Psychiat.u.Neurol. **76:** 238-245, July '30
—dynamometric examination, [F. Dubitscher] Monatschr. f.Psychiat.u.Neurol. **77:** 177-185, Oct. '30
—effect of lesions of various parts of brain on postural and motor reflexes in pigeon and their anatomic-physiologic analysis, [F. Groebbels] Arch.f.d.ges. Physiol. **225:** 340-356, '30
—effect of subcortical lesions on visual discrimination of rats, [G. L. Freeman & J. W. Papez] J.Comp. Psychol. **11:** 185-191, Dec. '30
—equivalent and permanent psychic changes in epilepsy after injuries, [E. Feuchtwanger] Nervenarzt **3:** 577-591, Oct. 15, '30
—experiences with injuries in war veterans, [M. Isserlin] Nervenarzt **3:** 569-577, Oct. 15, '30
BRAIN, wounds and injuries—Continued
—gunshot injury; case, [A. Isserlin] Deutsche Ztschr.f. Nervenh. **114:** 305-310, '30
—gunshot wound of frontal lobe without symptoms, [B. Apfelberg] U.S.Vet.Bur.M.Bull. **6:** 863-866, Oct. '30
—high voltage injury and cerebral concussion as predisposing causes of a psychosis; medicolegal case, [R. Grun] Aerztl.Sachverst.-Ztg. **36:** 211-214, July 15, '30
—incidence, course and outcome of epileptiform disturbances in persons with injuries, [H. Baumm] Ztschr. f.d.ges.Neurol.u.Psychiat. **127:** 279-311, '30
—infection with Bacillus welchii after gunshot wound, quiescent for 13 years, [H. Dürck] Beitr.z.path.Anat. u.z.allg.Path. **84:** 667-678, May 30, '30
—jacksonian epilepsy following indirect trauma, [E. Folly] Rev.neurol. **2:** 85-87, July '30
—late results of closed injuries; influence on duration of life, [H. Steindl] Wien.klin.Wchnschr. **43:** 985-990, July 31, '30
—latent traumatic meningeal hemorrhage manifested under form of diabetes and evoluting as acute meningitis, [L. Vitkova & J. Vitek] Rev.neurol. **2:** 424-425, Oct. '30
—postcommotional changes (hemorrhages); 3 cases, [H. Rosenhagen] Deutsche Ztschr.f.Nervenh. **114:** 29-73, '30
—remote sequelae of concussions; cases, [Pignède & P. Abély] Encéphale **25:** 436-443, June '30
—slight concussion as cause of apoplexy; question of compensation, [W. Brandis] Med.Klin. **26:** 1488-1490, Oct. 3, '30
—social fate and death of persons with injuries, [H. Baumm] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 347-360, '30
—structural basis of traumatic epilepsy and results of radical operation, [O. Foerster & W. Penfield] Brain **53:** 99-119, July '30
—traumatic lesion of diencephalon and mesencephalon; changes of muscle tone and their relation to attitude, [A. Sachs] Rev.neurol. **2:** 422-424, Oct. '30
—use of dehydration in cases of commotio and contusio cerebri, [G. Gerbatsch] Beitr.z.klin.Chir. **150:** 339-342, '30
BRAINE, J., De la bénignité relative d'évolution des cancers du sein chez les vieilles femmes et de ses conséquences thérapeutiques, Gaz.méd.de France, no. 15, pp. 384-388, Aug. 15, '30
BRAITHWAITE, L. R., Apparatus designed to diminish incidence of post-operative thrombosis, Lancet **2:**524-525, Sept. 6, '30
BRAITZEFF, V. R., Vasomotor and secretory disorders of face after suppurative parotitis, Vestnik khir. (nos. 58-60) **20:** 20-24, '30
BRAITZEWA, L.: See **KEKTSCHEEW, K., jt. auth.**
BRAKEMAN, E. E.: See **SLOCOMBE, C. S., jt. auth.**
BRALEZ, J.: See **BLUM, P., jt. auth.**
BRAMAN, W. W.: See **BEADLES, J. R., jt. auth.**
von BRAMANN, C., Beiträge zur Heilkunde aus der chirurgischen Universitätsklinik in Berlin; Homöopathie; die Behandlung lokaler Infektionen mit dem Glüheisen, München.med.Wchnschr. **77:** 1359-1362, Aug. 8, '30
Frakturstellung mit Hilfe der Zweiröhrendurchleuchtung, Zentralbl.f.Chir. **57:** 2371-2376, Sept. 20, '30
BRAMESFELD, H., Behandlungsversuche mit einer avirulenten Tuberkelbazillen-Vakzine nach Schröder bei Lungentuberkulösen, Tuberkulose **10:** 218-221, Oct. 20, '30
BRAMMER, F., Ueber Lamellen und Büschel im Schmelz menschlicher Zähne, Deutsche Monatschr.f.Zahnh. **48:** 753-764, May 15, '30
BRAMMER, M., Contribution to discussion on question of eclampsia, Acta chir.Scandinav. **66:** 436-439, '30
BRAMS, W. A., and STRAUSS, H. A., Effect of amyl nitrite on size of heart and width of aortic shadow as determined roentgenologically, Am.J.M.Sc. 180: 618-620, Nov. '30
BRAMWELL, C. and ELLIS, R., Clinical observations on Olympic athletes, Arbeitsphysiol. **2:** 51-60, Aug. 15, '29
BRAN
—diuretic effect in beriberi; metabolism in dehydration in beriberi patients, [T. Mozai, M. Akiya, J. Inada & H. Funakubo] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 39-58, March '30
BRANCATI, R., La necrosi grassosa della mammella, Arch. ital.di chir. **26:** 585-617, '30
BRANCATO, G. J., Diphtheria in infants under 6 months of age; new clinical challenge, M.Times, New York **58:** 225, Aug. '30
BRANCH, A., and CUFF, J. R., Tuberculosis; allergic, anaphylactic and immune reactions in guinea-pigs following inoculation with heat-killed tubercle bacilli, J.Infect.Dis. **47:** 151-170, Aug. '30

BRANCHE, J., and KAPSALAS, G., Les scléroses latérales amyotrophiques à début d'apparence névritique, J.de méd.de Lyon **11:** 371-373, June 20, '30

BRANCHIAL APPARATUS
See also Fistula, branchial
—diverticula, [P. Krummel] Röntgenpraxis **2:** 470-472, May 15, '30
—histopathology of tumors, [A. Battista] Gazz.internaz. med.-chir. **38:** 565-573, Sept. 15, '30
—successful surgical treatment of large suppurative cyst of second branchial cleft; case, [R. Bárány] Acta oto-laryng. **14:** 556-559, '30

BRANCHINI, B., L'intrapalpebro reazione con l'anaesotubercolina nella diagnosi della tubercolosi bovina, Profilassi **3:** 108-112, July '30

BRANCOVICI, M.: See LAZEANU, E., jt. auth.

BRAND, E., and STUCKY, C. J., Non-glucose reducing substances in spinal fluid: preliminary communication, Psychiatric Quart. **4:** 690-693, Oct. '30

BRAND, W., Relationship of general practitioner to treatment of tuberculosis; domiciliary treatment, Tr.Nat. A.Prev.Tuberc. **16:** 42-53, '30

BRANDAU, G. M., Incidence of sickle-cell trait in industrial workers, Am.J.M.Sc. **180:** 813-817, Dec. '30

BRANDENBURG, K., Zur Klinik und Pathogenese der rheumatischen Endocarditis, Med.Klin. **26:** 915-918, June 20, '30
Karl Hamel zum 60. Geburtstag, Med.Klin. **26:** 951, June 20, '30

BRANDES, F.: See van BOGAERT, L., jt. auth.

BRANDES, M. (Dortmund), Ueber Talusexstirpationen, Arch.f.Orthop. **28:** 544-547, July 23, '30

BRANDES, M. (Heidelberg), Lassen sich aus den Mandelkeimen bei Polyarthritis rheumatica gelenkspezifische Toxine gewinnen? Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 318-336, Aug. 9, '30

von BRANDIS, H. J., Drainklammer nach Achelis, Zentralbl.f.Chir. **57:** 1600-1601, June 28, '30

BRANDIS, W., Ist die Impotentia coeundi und die Incontinentia urinae et alvi organisch oder psychogen bedingt? Med.Klin. **26:** 670-671, May 2, '30
Zur Entstehung der Spondylolisthesis, Med.Klin. **26:** 821, May 30, '30
Zur Diagnose der Bleivergiftung, Med.Klin. **26:** 862-863, June 6, '30
Epilepsie oder Hysterie oder Starkstromschädigung? Med. Klin. **26:** 936-937, June 20, '30
Leichte Hirnerschütterung Ursache des Hirnschlags, Med.Klin. **26:** 1488-1490, Oct. 3, '30
Lungentuberkulose bei mässiger Staublunge keine Berufskrankheit, Med.Klin. **26:** 1529-1530, Oct. 10, '30

BRANDLIGT, Les cellulalgies aigues, Acta rheumatol. **2:** 36-41, Sept. '30

BRANDSTÄTTER, H., Sozialpädagogische Betrachtungen zur Gefängnisarbeit, Monatschr.f.Krim.-Psychol. **21:** 257-273, May '30

BRANDSTRUP, E., On passage of some substances from mother to fetus in last part of pregnancy, Acta obst. et gynec.Scandinav. **10:** 251-287,'30

BRANDT, A. E.: See IRWIN, M. H., jt. auth.

BRANDT, E. H., Fungous diseases of lungs, M.Woman's J. **37:** 158-161, June '30

BRANDT, F., Venendruck und Kreislauffunktion, Deutsche med.Wchnschr. **56:** 909-913, May 30, '30

BRANDT, M., Melanocytoblastom der Leber. Beitrag zur Pathologie der Kupfferschen Sternzellen, Ztschr.f. Krebsforsch. **31:** 254-262, '30

——and JEKABSON, K., Eine Krebsstatistik über 30 Jahre für das I. Rigasche Stadtkrankenhaus, Ztschr.f. Krebsforsch. **32:** 280-287, '30

BRANDT, R., Lokalrezidive nach Sklerosenexstirpation beim Kaninchen und Bedeutung des Eingriffes für die Immunität, Arch.f.Dermat.u.Syph. **162:** 157-175, '30

——and KONRAD, J., Passive Übertragung einer Kaninchenelweiss-Idiosynkrasie mittels der Blasenmethode von Königstein Urbach, Arch.f.Dermat.u.Syph. **161:** 485-491, '30

BRANDWEINER, A., Wie soll das akute Gesichtsekzem behandelt werden? Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 329-331, Nov. 1, '29

——and KUNEWALDER, Cholesterin in der Therapie der Haut- und Haarkrankheiten, Wien.klin.Wchnschr. **43:** 586-589, May 8, '30

BRANGAN, P.: See HEALY, T. M., jt. auth.

BRANHAM, S. E., McCOY, G. W., and ARMSTRONG, C., Bacillus psittacosis Nocard, 1893; failure to find it in 1929-30 epidemic in United States, Pub.Health Rep. **45:** 2153-2160, Sept. 12, '30

BRANHAM, V. C., Suggestions for practical program of prevention for New York State, exclusive of New York City, Psychiatric Quart. **4:** 675-689, Oct. '30

BRANSCOMB, L., Occurrence of cancer in uterine cervical stump after supravaginal hysterectomy, Am.J.Obst.& Gynec. **20:** 66-69, July '30

BRANTLEY, Z., Gunshot wound of tibia; report of case, J.Florida M.A. **17:** 179-180, Oct. '30

BRASH, J. C., Haslam oration on surgeon anatomists in history of anatomy, Birmingham M.Rev. **5:** 146, May; 191, June '30

BRASIL, V., and VELLARD, J., Das Gift der brasilianischen Spinnen, Seuchenbekämpfung **7:** 12; 96; 158, '30

BRASSFIELD, C.: See GESELL, R., jt. auth.

BRASSINE, Quelques considérations au sujet du fonctionnement des bureaux de recrutement, Arch.méd. belges **83:** 527-530, Aug. '30

BRATASANO, A., Nouvelles recherches sur les courbes de neutralisation et de pouvoir tampon du lait de vache, Compt.rend.Soc.de biol. **104:** 1334-1336, Sept. 20, '30
Etude du lait de femme par la méthode des courbes de neutralisation, Compt.rend.Soc.de biol. **104:** 1337-1339, Sept. 20, '30

——and MANZINI, C., Etude du lait de vache par la méthode des courbes de neutralisation, Compt.rend. Soc.de biol. **104:** 83-87, May 9, '30

BRATESCO, A.: See MANICATIDE, M., jt. auth.

BRATIANO, S., and GUERRIERO, C., Sur la fonction de colloidopexie (ultraphagocytose) et le pouvoir phagocytaire des éléments cellulaires du poumon des oiseaux, Compt.rend.Soc.de biol. **104:** 87-91, May 9, '30
La cellule pulmonaire; sa fonction histiocytaire, Arch. d'anat., d'histol.et d'embryol. **11:** 423-488, '30
Recherche du pouvoir de colloïdopexie (ultraphagocytose) et de phagocytose du méso-épithélium de la trompe utérine, des voies excrétrices du testicule et des cellules de Sertoli, Compt.rend.Soc.de biol. **104:**91-95, May 9, '30
Sur le pouvoir phagocytaire des cellules épithéliales de la glande mammaire, Compt.rend.Acad.d.sc. **190:** 1529, June 23, '30
Étude cytophysiologique sur le poumon des oiseaux, Bull. d'histol.appliq.à la physiol. **7:** 205-219, July '30

BRATKOWSKI, E.: See ZEBROWSKI, E., jt. auth.

BRATUSCH-MARRAIN, A., Weitere Erfahrungen mit der Magnesiumbehandlung des Tetanus neonatorum, Wien.klin.Wchnschr. **43:** 810-812, June 26, '30

BRAUCH, F., Über den Blutdruck bei Morbus Basedow, Ztschr.f.klin.Med. **114:** 79-95, '30

——See LAUBER, H., jt. auth.

BRAUN, B., Effect of thermal water of Zuber spring (Krynica, Poland) on basal metabolism and on diseases of endocrine system, Polska gaz.lek. **9:** 592-596, Aug. 3, '30

BRAUN, H. (Frankfort), and BAAKE, F., Zur Biologie des Ruhrbazillus Kruse-Sonne, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 462-470, May 15, '30

BRAUN, H. (Ueberlingen), Zur Erinnerung an den 100. Geburtstag (17.August 1830) Richard v. Volkmann's, Zentralbl.f.Chir. **57:** 2033-2037, Aug. 16, '30

BRAUN, L., Die ärztliche Anamnese, Klin.Wchnschr. **9:** 894-899, May 10, '30
Konstitution und Kreislauf, Mitt.d.Volksgesundhamt. (Aerztl.Prax.), pp. 239-245, '30

BRAUN, O., Erfahrungen mit Pernocton in der kleinen Gynäkologie, Zentralbl.f.Gynäk. **54:** 1648-1650, June 28, '30

BRAUN, P., and FREY-RAGU, J., Le pneumothorax artificiel à pression minima systématique, Médecine **11:** 342-350, May '30
L'importance du facteur moral chez l'adulte et chez l'enfant dans l'éclatement de la tuberculose pulmonaire, Presse méd. **38:** 962-965, July 16, '30

BRAUN, R. (Berlin), Die Bewertung der intracutanen Tuberkulinreaktion nach Mantoux (Mendel) als Hilfsmittel für die Erkennung tuberkulöser Augenerkrankungen, Arch.f.Ophth. **124:** 182-190, '30

BRAUN, R. (Hamburg), Vergleich der biologischen Wirkung von Röntgen- und Gammastrahlen, Strahlentherapie **38:** 11-18, '30

BRAUNER, R.: See DANIELOPOLU, D., jt. auth.

BRAUN-FERNWALD, R., Wie kann man die Schwangerschaft in früher Zeit diagnostizieren und welche Irrtümer können bei der Frühdiagnose der Schwangerschaft unterlaufen, Wien.klin.Wchnschr. **43:** 1120-1123, Sept. 4, '30

von BRAUNMÜHL, A., Über Ganglienzellveränderungen und gliöse Reaktionen in der Olive, Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 621-638, '30

BRAUNSTEIN, A., Zur Frage der Krebsmetastasen in der Milz, Ztschr.f.Krebsforsch. **32:** 119-125, '30

BRAV, E. A.: See JEPSON, P. N., jt. auth.

BRAVARSKI, E., Un cas de puberté précoce a 2 ans ½, Bull.Soc.d'obst.et de gynéc. **19:** 329-331, May '30

BRAVETTA, G., Le neuriti e le psicosi tossiche negli operai della seta artificiale e i dispensari psichiatrici provinciali, Med.del lavoro **21:** 162-166, April 30, '30
Gruppi sanguigni e costituzione morbosa, Note e riv.di psichiat. **18:** 189-230, May-Aug. '30

BRAVINSKY, N.: See REBOUL-LACHAUX, J., jt. auth.

BRAY, C. W.: See WEVER, E. G., jt. auth.

BRAY, G. W., Story of leprosy at Nauru, Proc.Roy.Soc. Med. (Sect.Trop.Dis.& Parasitol.) **23:** 26-30, July '30
Asthmatic child, Arch.Dis.Childhood **5:** 237-258, Aug. '30
BRAYNE, W. F., Plea for more confidence in peritoneum, Indian M.Gaz. **65:** 369, July '30
BRAZIL, V., JR., Sobre a fixação de complemento com os antivenenos ophidicos, Bol.Inst.Vital Brazil, no. 12, pp. 16-25, April '30
Contribuição ao estudo da pathogenia dos estaphylococcos, Bol.Inst.Vital Brazil, no. 13, pp. 20-24, June '30
BRAZZANI, D.: See **MIDULLA, C., jt. auth.**
BREAD
—estimation of acids, [T. von Fellenberg] Mitt.a.d.Geb.d. Lebensmittelunt.u.Hyg. **21:** 99-103, '30
—for soldiers, [J. Rapczewski] Lek.wojsk.miesięcznik **14:** 355-368, Oct. 15, '29
—hygiene, [M. Fouassier] Rev.d'hyg. **52:** 329-352, May '30
—infection of bread and by bread, [M. Fouassier] Ann. d.falsif.et d.fraudes **23:** 418-429, July-Aug. '30
—microbes and bread, [H. Violle] Rev.d'hyg. **52:** 409-425, June '30
—rye bread question in Germany, [E. Eckstein] München. med.Wchnschr. **77:** 1105-1107, June 27, '30
—use of stale bread in prevention of caries, [C. D'Alise] Rev.de stomatol. **32:** 435-443, May '30
BREAKFAST FOODS: See Cereals
BREAKS-IT
—breaks-it; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 431, Aug. 9, '30
BREAST
—comparative study of life history of female mammary gland in 2 strains of albino mice, [L. M. Gibson] J.Cancer Research **14:** 570-601, Oct. '30
abnormalities, polymastia; case, [C. E. Eccles] J.Roy. Army M.Corps **55:** 371, Nov. '30
abscess, diagnostic lipiodol (iodized oil) injection into milk-ducts followed by abscess formation, [E. Ries] Am.J.Obst.& Gynec. **20:** 414-416, Sept. '30
anatomy and histology, epithelium of efferent ducts of mammary gland, [A. Horn] Anat.Anz. **70:** 1-22, June 30, '30
—histologic study, [A. Migliavacca] Ztschr.f.Zellforsch.u. mikr.Anat. **10:** 552-572, March 22, '30
—retrogressive changes in senile involution of mammae, [E. Walchshofer] Deutsche Ztschr.f.Chir. **224:** 137-149, '30
—structure of nipple in woman, [G. Massia & J. Rousset] Bull.d'histol.appliq.à la physiol. **7:** 118-128. April '30
—tissue mast cells, [K. Higuchi] Folia haemat. **41:** 401-414, July '30
atrophy, reconstruction of atrophic mammary gland by means of autotransplantation of fat, [R. Passot] Presse méd. **38:** 627-628, May 7, '30
—acute atrophy with acromegaly; case, [B. Strandell] Svenska läk.-tidning. **27:** 1250-1253, Oct. 3, '30
—nonmalignant nodules result of prolapse, [L. K. P. Farrar] J.A.M.A. **95:** 1329-1332, Nov. 1, '30
bleeding nipple: See Breast, hemorrhage
cancer: See also Breast, Paget's disease
—[E. S. Boice] South.Med.& Surg. **92:** 575-580, Aug. '30
—[B. F. Eckles] Virginia M.Monthly **57:** 471-472, Oct. '30
—[E. P. Palmer] Southwestern Med. **14:** 422-427, Sept.'30
—[A. Primrose] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 255-260, '30
—bilateral, [H. M. Moran] Health (supp.) **8:** 146-155, Aug. '30
—blue-domed cysts and cancer, [A. McGlannan] Arch. Surg. **21:** 912-915, Dec. (pt. 1) '30
—case in male, [K. L. Chan] China M.J. **44:** 564-565, June '30
—case suggesting that radium can stimulate growth of cancer cells, [W. H. C. Romanis] Lancet **2:** 76, July 12, '30
—case with rapid postoperative recurrence; anticancerous serotherapy; posterior cervical radicotomy for neuritis of brachial plexus; case, [Y. Delagenière] Bull. de l'Assoc. franç. p. l'étude du cancer **19:** 333-342, May '30
—cell structures in epithelial tumors, [A. R. Klossner] Arb.a.d.path.Inst.zu Helsingfors **6:** 81-234, '30
—clinical address on primary tumour in breast carcinoma, [L. Cheatle] Brit.M.J. (Canad. supp.) pp. 13-16, Aug. 30, '30; also, Canad.M.A.J. **23:** 621-626, Nov. '30
—comparative study of life history of female mammary gland in 2 strains of albino mice, [L. M. Gibson] J.Cancer Research **14:** 570-601, Oct. '30
—deep roentgen-ray therapy; 5 year results; value of method as auxiliary to surgical procedures in operable, and as primary procedure in inoperable cases, [W. A. Evans & T. Leucutia] Am.J.Roentgenol. **24:** 673-678, Dec. '30
BREAST, cancer—Continued
—development and classification, [Delbet] Rev.gén.de clin.et de thérap. **44:** 529-532, Aug. 16, '30
—diagnosis and treatment, [W. C. White] New York State J.Med. **30:** 1210-1214, Oct. 15, '30
—diagnosis and treatment of early cancer, [W. L. Hearst] J.Iowa M.Soc. **20:** 400-403, Sept. '30
—diagnosis of beginning cancer, [C. Bonne] Geneesk. tijdschr.v.Nederl.Indie **70:** 491-502, May 1, '30
—early diagnosis and treatment, [O. J. Campbell] Minnesota Med. **13:** 803-807, Nov. '30
—exophthalmic goiter and cancer in same patient; case, [D. Giordano] Rinasc.med. **7:** 491-493, Oct. 15, '30
—expansion of methods of treatment (surgery, radium and roentgen therapy), [F. Nahmmacher] Acta radiol., supp. 3, pars 2, pp. 155-156, '29
—factors influencing incidence of mammary gland tumors in inbred strain of mice, [W. S. Murray] J.Cancer Research **14:** 602-618, Oct. '30
—frequency in relation to fecundity, [A. H. Roffo] Rev. belge sc.méd. **2:** 201-208, March '30
—gelatinous cancer; cases, [L. Lazzarini] Arch.ital.di anat.e istol.pat. **1:** 367-382, May-June '30
—histologic prognosis, [R. Leroux & M. Perrot] Bull. Assoc.franç.p.l'étude du cancer **19:** 439-448, June '30
—in a man, [M. Umar] Indian M.Gaz. **65:** 636, Nov. '30
—in men, [M. Mitrea] Cluj.med. **11:** 400-405, Aug. 1, '30
—in young, [B. J. Lee] Tr.South.S.A. (1929) **42:** 340-376, '30
—line of mice with strong hereditary predisposition to adenocarcinoma, [N.Dobrovolskaïa-Zavadskaïa] Compt. rend.Soc.de biol. **104:** 1191-1193, Sept. 20, '30
—line of mice with weak hereditary predisposition to adenocarcinoma, [N.Dobrovolskaïa-Zavadskaïa] Compt. rend.Soc.de biol. **104:** 1193-1195, Sept. 20, '30
—local recurrences; analysis of statistics, [H. Schloffer] Deutsche Ztschr.f.Chir. **227:** 170-197, '30
—modern concepts of roentgenotherapy, [J. A. Del Regato] Rev.de med.y cir.de la Habana **35:** 589-596, Sept. 30, '30; also, Bol.de la Liga contra el cáncer **5:** 297-303, Oct 1, '30
—modern treatment, [D. C. L. Fitzwilliams] Practitioner **125:** 483-495, Oct. '30
—new technique combining use of surgery and radium, [W. T. Warwick] Lancet **1:** 1341-1342, June 21, '30
—paralysis of right recurrent laryngeal nerve following carcinoma of right breast with metastasis in spine, [U. N. Das] J.Laryng.& Otol. **45:** 621-622, Sept. '30
—partial amputation usually sufficient, [A. Alhaique] Rinasc.med. **7:** 329, July 15, '30
—place of radium in treatment, [W. S. Handley] Practitioner **125:** 453-461, Oct. '30
—primary bilateral carcinoma; 2 cases, [R. H. Jackson, J. A. Jackson & G. H. Ewell] Wisconsin M.J. **29:** 512-514, Sept. '30
—problems, [J. C. Bloodgood] J.Kansas M.Soc. **31:** 311-316, Sept. '30
—prognostic difference of cancer of right and left breast, [A. E. Nordholt] Nederl.tijdschr.v.geneesk. **74:** 3265-3269, June 28, '30
—radiological treatment, [G. Keynes] Brit.J.Radiol. **3:** 279-281, June '30
—radium treatment, [S. Cade] Practitioner **125:** 469-482, Oct. '30
—Reclus' disease; malignant degeneration, [W. Joël] Monatschr.f.Geburtsh.u.Gynäk. **85:** 358-374, Aug. '30
—relative benignity of development of cancer in old women; therapeutic results, [J. Braine] Gaz.méd.de France, no. 15, pp. 384-388, Aug. 15, '30
—report of past few years, [E. Tytgat] Rev.belge sc.méd. **2:** 695-700, Sept.-Oct. '30
—result of combined surgical and radiological treatment of cancer mammae at Radiumhemmet 1921-1923, [N. Westermark] Acta radiol. **11:** 1-32, '30
—roentgen and radium therapy, [G. Peter] Rev.Asoc. méd.mex., no. 24, p. 10, Dec. '29
—roentgen treatment of metastasis to vertebrae and bones of pelvis, [E. T. Leddy] Am.J.Roentgenol. **24:** 657-672, Dec. '30
—route of metastasis, [A. A. Salvin] Am.J.Surg. **9:** 478-479, Sept. '30
—scirrhus cancer in male, [M. A. Husain] Indian M.Gaz. **65:** 330, June '30
—significant problems for obstetrician in field of mammary cancer, [B. J. Lee] Am.J.Obst.& Gynec. **20:** 775-781, Dec. '30
—surgical treatment, [J. S. Helms] J.Florida M.A. **16:** 546-551, June '30
—symptoms and treatment; survey of results at University Clinic at Bonn from 1908 to 1928, with special reference to roentgenotherapy, [W. Himmelmann & W. Lehmann] Beitr.z.klin.Chir. **150:** 31-58, '30
—treatment by radium and deep therapy x-ray, with 7, 5 and 3 year end results, [B. Hunt] Maine M.J. **21:** 178-180, Oct. '30

BREAST, cancer—Continued
—treatment of primary carcinoma with radium, [G. Keynes] Practitioner **125:** 462-468, Oct. '30
—treatment of recurrent carcinoma, [C. C. Anderson] New Zealand M.J. **29:** 133-139, June '30
—use of radium and roentgen therapy in conjunction with radical operation, [H. H. Trout & C. H. Peterson] J.A.M.A. **95:** 1307-1310, Nov. 1, '30
cysts, [Loeschcke] Verhandl.d.deutsch.path.Gesellsch. **25:** 309-319, '30
—blue-domed cysts and cancer, [A. McGlannan] Arch. Surg. **21:** 912-915, Dec. (pt. 1) '30
—infrequent indications for surgical intervention in chronic cystic mastitis, [C. A. Hellwig] Arch.f.klin. Chir. **159:** 763-784, '30
—Reclus' disease in mouse, [N. Goormaghtigh & A. Amerlinck] Bull.Assoc.franç.p.l'étude du cancer **19:** 527-543, July '30
—Reclus' disease; malignant degeneration, [W. Joël] Monatschr.f.Geburtsh.u.Gynäk. **85:** 358-374, Aug. '30
—relations of cystic fibrosis to other diseases of mammary gland, [B. Morpurgo] Verhandl.d.deutsch. path.Gesellsch. **25:** 306-309, '30
diseases, non-malignant conditions; diagnosis and treatment, [W. S. Bainbridge] M.Press **130:** 148-151, Aug. 20, '30
—of male breast, [M. P. Neal & B. T. Simpson] J.Missouri M.A. **27:** 565-570, Dec. '30
—relations of cystic fibrosis to other diseases, [B. Morpurgo] Verhandl.d.deutsch.path.Gesellsch. **25:** 306-309, '30
fat necrosis, [R. Brancati] Arch.ital.di chir. **26:** 585-617, '30
feeding: See Infants, feeding
hemorrhage, does bleeding nipple justify removal of breast? [W. Mintz] Zentralbl.f.Chir. **57:** 1220-1222, May 17, '30
—bleeding nipple, [E. Orbach] Zentralbl.f.Chir. **57:** 2060-2063, Aug. 16, '30
—bleeding nipple; case, [J. Escobar] Progresos de la clin. **38:** 718-724, Sept. '30
hypertrophy: See also Breast, tuberculosis
—bilateral lymphoblastoma simulating hypertrophy of breasts in pregnancy; case, [G. Dellepiane] Riv. ital.di ginecol. **11:** 162-188, March '30
—choice of operative technic in gynecomastia, [Dartigues] Bull.et mém.Soc.de chir.de Paris **22:** 391-394, June 6, '30
—chorionepithelioma of testis with gynecomastia giving rise to signs of pregnancy, [L. Heidrich, E. Fels & E. Mathias] Beitr.z.klin.Chir. **150:** 349-384, '30
—correction of pendulous breasts, [H. O. Bames] Am.J. Surg. **10:** 80-83, Oct. '30
—esthetic surgery of pendulous breast, abdomen and arms in female, [M. Thorek] Illinois M.J. **58:** 48-57, July '30
—method for plastic surgery, [E. Gläsmer] Zentralbl.f. Gynäk. **54:** 2202-2204, Aug. 30, '30
—negation of theory that gynecomastia is caused by cessation of inhibitory action of testicles on mammary gland, [B. Kriss] Arch.f.Gynäk. **141:** 503-538, '30
—relation between seminocarcinoma of testis and gynecomastia; case, [L. Sas] Arch.f.klin.Chir. **161:** 682-693, '30
—rules and experiences in operative treatment of pendulous breast, [R. Amersbach] Schweiz.med.Wchnschr. **60:** 974-976, Oct. 11, '30
—surgical treatment of hypertrophic and pendulous breasts, [A. W. Meyer] Deutsche med.Wchnschr. **56:** 1165, July 11, '30
inflammation: See also Breast, cysts; Breast, syphilis; Breast, tuberculosis
—local autohemotherapy in incipient mastitis, [A. A. Pesaresi] Riv.d'ostet.e ginec.prat. **12:** 382, Aug. '30
—prevention and treatment of incipient mastitis; cases, [M. Pascale] Riv.d'ostet.e ginec.prat. **12:** 189-192, April '30
—statistics of suppurative mastitis; Staphylococcus pyogenes aureus, [Y. Kon] Mitt.ü.allg.Path.u.path.Anat. **6:** 366-374, June 5, '30
—therapy and prophylaxis of puerperal mastitis; studies for Gynecologic Clinic at University of Giessen, [K. Meyerhoff] Klin.Wchnschr. **9:** 1551-1552, Aug. 16, '30
—treatment of acute mastitis by haptinogen (Mendez technic), [R. E. Torviso & A. Castoldi] Semana méd. **2:** 395-397, Aug. 7, '30
—treatment with radiations from sollux lamp, [F. B. Rüder] Zentralbl.f.Gynäk. **54:** 2704-2712, Oct. 25, '30
lactation: See Lactation
milk: See Infants, feeding; Lactation; Milk, human
Paget's disease, [W. W. Waite] Southwestern Med. **14:** 429-430, Sept. '30
—discussion of theory that Paget's disease is epidermotropic cancer, [G. Massia & J. Rousset] Bull.Assoc. franç.p.l'étude du cancer **19:** 450-458, June '30

BREAST, Paget's disease—Continued
—inefficacy of roentgen treatment; case, [I. Muende] Dermat.Wchnschr. **90:** 687-689, May 17, '30
—modern conception; practical importance, [L. Frankenthal] Deutsche med.Wchnschr. **56:** 915-917, May 30, '30
—of male nipple and areola, [M. W. Rubenstein] Arch. Dermat.& Syph. **22:** 281-300, Aug. '30
—pathologic anatomy of human nipple, [J. Rousset] Gynéc.et obst. **22:** 205-228, Sept. '30
—recent advances, [G. Massia & J. Rousset] J.de méd. de Lyon **11:** 311-321, May 20, '30
pain, left inframammary pain, [D. M. Baker] Lancet **1:** 1280-1285, June 14, '30
pathology, retrogressive changes in senile involution of mammae, [E. Walchshofer] Deutsche Ztschr.f.Chir. **224:** 137-149, '30
pendulous: See also Breast, hypertrophy
—nonmalignant nodules of breast result of prolapse, [L. K. P. Farrar] J.A.M.A. **95:** 1329-1332, Nov. 1, '30
physiology: See also Lactation
—[A. Migliavacca] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 552-572, March 22, '30
—effects of transplantation of decidua, [G. Addessi] Ann.di ostet. **52:** 805-839, Aug. '30
—formation of lactose in breast functioning under effects of insulin, [O. Macchiarulo] Arch.di farmacol. sper. **48:** 175-185, '30
—influence of corpus luteum on lacteal glands, [H. Knaus] Arch.f.Gynäk. **141:** 374-394, '30
—phagocytic power of epithelial cells of mammary gland, [S. Bratianu & C. Guerriero] Compt.rend.Acad.d.sc. **190:** 1529, June 23, '30
roentgenography, stereoscopic, [S. L. Warren] Am.J. Roentgenol. **24:** 113-124, Aug. '30
—diagnostic lipiodol (iodized oil) injection into milk-ducts followed by abscess formation, [E. Ries] Am. J.Obst.& Gynec. **20:** 414-416, Sept. '30
surgery: See also Breast, atrophy; Breast, cancer; Breast, hemorrhage; Breast, hypertrophy; etc.
—cosmetic operations, [E. Gläsmer] Med.Welt **4:** 630, May 3, '30
—fate of transplanted mammary gland in dog, [K. I. Polissadova & I. S. Belosor] Vestnik khir. (nos. 56-57) **19:** 352-355, '30
—technic of plastic operations, [E. Schwarzmann] Chirurg **2:** 932-943, Oct. 15, '30
syphilis, gummous mastitis, [H. Akaiwa] Beitr.z.klin. Chir. **150:** 18-30, '30
tuberculosis, [S. B. Budzinskaya-Sokolova] Vestnik khir. (nos. 56-57) **19:** 116-122, '30
—acute, [A. E. Moore & D. Robb] J.Coll.Surgeons, Australasia **3:** 121-122, July '30
—mastitis, [G. M. Davydoff] Vestnik khir. (nos. 56-57) **19:** 123-131, '30
—primary, hypertrophic tuberculosis in woman, [T. Biancheri] Rassegna internaz. di clin. e terap. **11:** 481-492, July '30
—with report of 6 cases, [S. M. Chen] Nat.M.J.,China **16:** 244-254, April-June '30
tumors, [C. A. Hamann] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 93-98, '30
—adenoma of mammary gland during pregnancy, [W. Kreibig] Wien.klin.Wchnschr. **43:** 972-974, July 31, '30
—benign, [C. A. Hamann] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 147-150, '30
—bilateral lymphoblastoma simulating hypertrophy of breasts in pregnancy; case, [G. Dellepiane] Riv. ital.di ginecol. **11:** 162-188, March '30
—cell structures in epithelium of fibromatosis diffusa mammae, [A. R. Klossner] Arb.a.d.path.Inst.zu Helsingfors **6:** 81-234, '30
—characteristics of endotheliomas and peritheliomas, [C. Ciceri] Gazz.internaz.med.-chir. **38:** 608, Sept. 30, '30; 643, Oct. 15, '30
—compression paralysis of diaphragm from mediastinal tuberculous cicatrization; simultaneous observation of tumor of breast, [F. Koester] Röntgenpraxis **2:** 835-838, Sept. 15, '30
—cystic fibro-adenoma; case, [M. Proto] Ann.ital.di chir. **9:** 451-467, May 31, '30
—etiology, with notes on relation to other tumors of reproductive system, [H. C. Taylor, Jr.] Arch.Surg. **21:** 412, Sept.; 597, Oct. '30
—fibroadenomatosis cystica, [C. Semb] Acta chir.Scandinav. **66:** 457-459, '30
—in man, [V. Cadore] Rassegna internaz.di clin.e terap. **11:** 628-647, Sept. '30
—in men, [E. Sereghy] Gyógyászat **67:** 417-418, May 1, '27
—Krukenberg tumor (primary in stomach) with massive hyperplasia of breasts, [C. Jackson & W. W. Babcock] S.Clin.North America **10:** 1271-1272, Dec. '30

BREAST, tumors—Continued
—massive sarcoma, [R. S. Cathcart] South.Med.& Surg. **92:** 810-813, Nov. '30
—mixed tumor in male; case, [T. Gioia & A. E. Bianchi] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 146-155, May 14, '30; also, Rev.de cir. **9:** 279-289, June '30; also, Semana méd. **2:** 1193-1198, Oct. 16, '30
—newer concept of removal of tumors of female breast, [A. D. Willmoth] Arch.Physical Therapy **11:** 365-367, July '30
—papilloma of male nipple, [F. Duncker] Urol.& Cutan. Rev. **34:** 378-380, June '30
—problem from standpoint of general practitioner and surgeon; diagnosis, treatment, pathology and prognosis, [A. D. Bevan] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 112-118, '30; also, J.A.M.A. **95:** 1311-1314, Nov. 1, '30
—pure adenomas; 3 cases, [P. Pavie] Ann.d'anat.path. **7:** 449-458, April '30
—pure fibroma; case, [Y. Kon] Mitt.ü.allg.Path.u.path. Anat. **6:** 191-198, June 5, '30
—radiotherapy, [Desgouttes, Ricard & Coste] Lyon chir. **27:** 351-357, May-June '30
—removal of non-malignant tumours, [H. H. Greenwood] Lancet **2:** 12-15, July 5, '30
—sarcoma, [R. D'Aunoy & R. W. Wright] Ann.Surg. **92:** 1059-1066, Dec. '30
—story of tumors from standpoint of general practitioner and surgeon; diagnosis, treatment, pathology and prognosis, [A. D. Bevan] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 140-146, '30
—with precancerous lesions, [P. Buonsanti] Arch.ital. di chir. **27:** 1-44, '30

BREAST PUMP
—treatment of difficulties in nursing during beginning period of lactation by means of new electric breast pump, "Atmos," [E. Vogt] Zentralbl.f.Gynäk. **54:** 1666-1671, July 5, '30
—use of electrical milk pump in cases in which breast feeding is difficult, [C. Kaufmann] Ztschr.f.Geburtsh. u.Gynäk. **97:** 518-528, '30

BREATH
offensive: See Halitosis

BRECHET: See **BERTRAND, P., jt. auth.**

BRECHMANN, H. J.: See **SCHLUMM, F., jt. auth.**

BRECHOT: See **DUFOUR, H., jt. auth.**

BRECHOT, A., Rôle des déformations rachidiennes et des épaississements dure-mériens congénitaux dans l'incontinence essentielle d'urine et dans le pied creux, Rev.méd.franç. **11:** 247-252, March '30

BRECKMANN and URRUTIA, Algunas consideraciones sobre permeabilidad meníngea: la cromoneuroscopia; experiencias verificadas en el hombre, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 385-393, '29

BREDA, L., Zur Ätiologie der Koitusverletzungen. Ein Fall von septischer Parametritis mit tödlichem Ausgang nach Scheidenverletzung, Zentralbl.f.Gynäk. **54:** 1297-1303, May 24, '30

BREDNOW, W., Über Pneumonokoniosen in klinischer Beziehung und in ihrer Bedeutung als Berufskrankheiten, Klin.Wchnschr. **9:** 1363-1366, July 19, '30
Beeinflussung der zirkulierenden Blutmenge und der Blutverteilung durch physikalische und pharmakologische Massnahmen; Einfluss der Kohlensäureeinatmung, Ztschr.f.d.ges.exper.Med. **73:** 557-572, '30

BREECH PRESENTATION: See Labor, presentation

BREED, R. S.: See **YALE, M. W., jt. auth.**

BREGMAN, L. E., and ST. GLEICHGEWICHT (Mme.), Contribution à l'étude de la myoclonie. Myoclonus-épilepsie sur base d'alcoolisme. Myoclonie partielle d'origine traumatique, J.de neurol.et de psychiat. **30:** 495-503, Aug. '30

BREGMANN, S., Studien über die Wirkung des Blutserums und der Arzneistoffe auf das Wachstum von Lupinus albus, Schweiz.med.Wchnschr. **60:** 511-516, May 31, '30

BREHON, M., Cinq ans d'application de la méthode du Dr. Vernes à la compagnie des mines de Béthune, Arch.Inst.prophylac. **2:** 319-321, July-Sept. '30

BREINL, F., Der gegenwärtige Stand des Scharlachproblems, Wien.med.Wchnschr. **80:** 960-964, July 12, '30; also, Med.Welt **4:** 1355-1357, Sept. 20, '30
Allergie, Anaphylaxie und Idiosynkrasie, Med.Klin. **26:** 1108-1111, July 25, '30

——and HAUROWITZ, F., Chemische Untersuchung des Präzipitates aus Hämoglobin und Anti-Hämoglobin-Serum und Bemerkungen über die Natur der Antikörper, Ztschr.f.physiol.Chem. **192:** 45-57, '30

BREITBART, J. R.: See **COHEN, M. B., jt. auth.**

BREITKOPF, E., Chronische traumatische Zwerchfellhernie, Beitr.z.klin.Chir. **150:** 322-327, '30

BREITMAN, M. Y., BYKHOVSKAYA, A. N., and ERUSALIMTCZYK, K. I., Capillary reactions of skin and their interpretation: new methods, Vrach.gaz. **34:** 521-526, April 15, '30

BREITNER, B., Hyperthyreosen, Wien.med.Wchnschr. **80:** 620-622, May 3, '30; abstr., Die chirurgische Behandlung der Hyperthyreosen, Wien.klin.Wchnschr. **43:** 1065-1066, Aug. 21, '30
Häufung des Toxic adenoma, Arch.f.klin.Chir. **160:** 221-228, '30
Über neuere Narkosefragen, Beitr.z.klin.Chir. **150:** 173-210, '30
Mors in tabula, Wien.med.Wchnschr. **80:** 1075-1084, Aug. 9, '30
Therapie des kalten Abszesses, Wien.med.Wchnschr. **80:** 1099-1101, Aug. 16, '30

BREITSTEIN, M. L., Relation of oto-laryngology to general medicine, Virginia M.Monthly **57:** 299-302, Aug. '30

BREKKE, A., Paratyphoid B bacillus carrier; elimination through urine; cure after nephrectomy, Norsk mag.f. lægevidensk. **91:** 306-311, March '30
Two cases of poisoning by ethylene glycol; acute uremia cured by unilateral decapsulation of kidney, Norsk mag.f.lægevidensk. **91:** 381-388, April '30

BREMENER, M. M., Luetin reaction in lupus erythematosus, Venerol.i dermat. **7:** 23-24, Jan. '30

BREMER, F., Contribution à l'étude du problème de la transmission neuro-musculaire, Arch. internat. de pharmacodyn.et de thérapie **38:** 300-324, '30
Nouvelles recherches sur la sommation centrale, Compt. rend.Soc.de biol. **104:** 810-814, June 27, '30

——and HOMES, G., Interprétation théorique de la sommation d'influx nerveux, Compt.rend.Soc.de biol. **104:** 806-809, June 27, '30

BREMER, H., and SCHÜLLER, J., Ist das Mineralogen zur erfolgreichen Durchführung der Tuberkulosediät notwendig? München.med.Wchnschr. **77:** 1835-1836, Oct. 24, '30

——See MADLENER, M. J., jt. auth.

BREMOND, E., Quatre cas de placenta prævia traités par évacuation extemporanée, Bull.Soc.d'obst.et de gynéc. **19:** 565-567, Oct. '30

BREMOND, M., and PREVOT, M., Les ligatures préventives dans l'endolaryngectomie par laryngo-fissure et dans la pharyngotomie transhyoïdienne pour néoplasies de l'épiglotte, Ann.d.mal.de l'oreille,du larynx **49:** 242-247, March '30

——and POURTAL, J., Le traitement du cancer de l'amygdale, Marseille méd. **1:** 403-408, March 25, '30

——See ROGER, H., jt. auth.

BREMS, A., and HOLTEN, C., Researches on ephetonin with special regard to possible antagonistic action to insulin, Bibliot.f.læger **122:** 137-158, March '30

BRENDLE, E., Gaswechsel und Körperzusammensetzung, Arch.f.d.ges.Physiol. **226:** 108-112, '30

BRENIZER, A. G., General surgeon as rectal specialist, South.M.J. **23:** 740-742, Aug. '30
Deformities and obstruction of duodenum, Am.J.Surg. **9:** 430-440, Sept. '30
Deformities and obstructions of stomach and duodenum, Ann.Surg. **92:** 367-375, Sept. '30
Hyperthyroidism and hypothyroidism after 2,500 thyroidectomies, Northwest Med. **29:** 420-422, Sept. '30

BRENKEN, M., and KÜTTNER, H., Die Ulnarisspätlähmung infolge Fraktur des Condylus lateralis humeri, Arch.f.Orthop. **28:** 182-192, May 6, '30

BRENNEMANN, J., Vis medicatrix naturae in pediatrics (president's address, American Pediatric Society), Am.J.Dis.Child. **40:** 1-17, July '30

——See BIGLER, J. A., jt. auth.

BRENNER, Über den Teerkrebs in Baden. Auf Grund von Besuchen und Nachfragen in den Gaswerken und einer Steinkohlen-Destillerie, Ztschr.f.Krebsforsch. **31:** 479-489, '30

BRENNER, O., Effects of narrowing of coronary arteries, Birmingham M.Rev. **5:** 293-321, Sept. '30

BRENTNALL, C. G., Medical treatment of anthrax, Lancet **2:** 1174-1177, Nov. 29, '30

BRESLICH, P. J., Congenital atresia of tricuspid orifice, Arch.Path. **10:** 206-212, Aug. '30

BRESSOT, E., Ostéoporose douloureuse post-traumatique de Leriche, Bull.et mém.Soc.de chir.de Paris **22:** 461-465, '30
L'hépatite suppurée amibienne du lobe gauche, Rev.de chir., Paris **68:** 80-84, '30
Fistules salivaires rebelles traitées avec succès par l'arrachement du nerf auriculo-temporal, Paris chir. **22:** 91-93, May-June '30
Kyste hydatique de la rate, Lyon chir. **27:** 395-399, May-June '30; also, Traitement des kystes hydatiques de la rate, Progrès méd., p. 905, May 24, '30
L'heure de la trépanation dans les traumatismes fermés du crâne, Progrès méd., pp. 1489-1493, Sept. 6, '30

BRESSOU, C., and CLIZA, S., Les injections anesthésiantes intrasynoviales dans le diagnostic des boiteries du cheval, Rec.de méd.vét. **106:** 321-343, June '30

BRET, T., La stigmatisation; la marque de naissance, Paris méd. (annexe) **1:** i-viii, March 29, '30
Le monoscénisme, Paris méd. (annexe) **2:** i-vi, Aug. 23, '30

BRETAGNE, P., Accidents cornéens par une solution de nitrate d'argent trop concentrée chez un nouveau-né, Bull.et mém.Soc.franç.d'opht. **42:** 279-282, '29

BRETON, A., and DECOULX, P., Le rein des tuberculeux, Gaz.d.hôp. **103:** 1377-1382, Sept. 27, '30; also, Echo méd.du nord **34:** 484-490, Oct. 11, '30

——See **COMBEMALE, F., jt. auth.**

——See **NAYRAC, P., jt. auth.**

de **BREUCK, E.**, Quelques réflexions au sujet d'un cas d'œdème pulmonaire curable chez le nourrisson, Rev. belge sc.méd. **2:** 701-705, Sept.-Oct. '30

BREUER, C., Über das gleichzeitige Vorkommen von Tubenadenomyom, Teerzyste des Ovariums und Endometriosis des Wurmfortsatzes, Monatschr.f.Geburtsh. u.Gynäk. **85:** 30-42, May '30

BREUER, F., Über einseitige postoperative Zwerchfellschädigung, Arch.f.klin.Chir. **161:** 443-460, '30

BREUER, J., Zur Therapie der Osteopsatyrosis mit blauen Skleren, Deutsche med.Wchnschr. **56:** 1735, Oct. 10, '30

BREUER, M. J., Tuberculosis; nature of diagnostic problem, Ann.Int.Med. **3:** 1272-1278, June '30

Treatment of "early" case of tuberculosis, Am.Rev. Tuberc. **22:** 57-71, July '30

Tonics, Hygeia **8:** 705-707, Aug. '30

BREUSCH, Ueber das Auftreten von Paratyphus-Enteritis-Infektionen bei Rindern und Kälbern in der Umgebung von Leipzig, Ztschr.f.Fleisch- u.Milchhyg. **40:** 517-520, Sept. 15, '30

BREWER, D., Distribution and typing of pneumonias, M. Officer **43:** 281, June 21, '30

BREWERTON, E. W., President's address; entoptic phenomena, Proc.Roy.Soc.Med. (Sect. Ophth.) **24:** 1-4, Nov. '30

BREWS, A.: See BROWN, R. C. (London), jt. auth.

BREWSTER, C. B.: See LYONS, S. C., jt. auth.

BREYTER, M., La hormona del lóbulo anterior de la hipófisis, lobantina, su control biológico, Rev.de especialid. **4:** 1421-1428, Nov. '29

BREZOVNIK, V., Eine einfache Methode der Dauertracheotomie beim Tier, Ztschr.f.d.ges.exper.Med. **71:** 720-721, '30

BREZOVSKY, E., Sauerbruch-Gerson diet in treatment of tuberculosis of skin, Budapesti orvosi ujság **28:** 769-773, July 17, '30

Ueber die Nebenwirkungen und Schädigungen der Arsenobenzol-Präparate, Wien.klin.Wchnschr. **43:** 1285-1287, Oct. 16, '30

BRIAND, H., Travaux de Nattan-Larrier sur la perméabilité placentaire, Gynécologie **29:** 272-287, May '30

Les hémorragies tardives des suites de couches, Rev.gén. de clin.et de thérap. **44:** 501-504, Aug. 2, '30

Évacuation extemporanée de l'uterus en fin de grossesse, Bull.gén.de thérap. **181:** 345-358, Sept.-Oct. '30

BRICE, A. T., JR., Incidence of lipoids in urine; being report of micropolariscopic examination of 1470 specimens, J.Lab.& Clin.Med. **15:** 953-960, July '30

Graduated test tube colorimeter, J.Lab.& Clin.Med. **15:** 1018-1022, July '30

Boltz test in urinalysis, Arch.Int.Med. **46:** 778-781, Nov. '30

Acetone as yardstick for ketosis, J.Lab.& Clin.Med. **16:** 291-293, Dec. '30

BRICKNER, R. M., New tract in Herrick's gustatory system in certain teleosts, J.Comp.Neurol. **50:** 153-157, June '30

BRICKNER, WALTER M.: See Obituaries

BRICQ, R.: See VERNES, A., jt. auth.

BRIDGE, R., Renal tuberculosis, M.J.Australia **2:** 240-241, Aug. 16, '30

BRIDGMAN: See CAIN, A., jt. auth.

BRIDOT, P., Traitement de la tumeur blanche du genou, Semaine d.hôp.de Paris **6:** 249-253, April 30, '30

BRIDRE, Un vaccin contre la péripneumonie bovine, Bull. Acad.vét.de France **3:** 322-324, July '30

BRIEGER, E., and MÜLLER, H., Über den Einfluss der Sauerstoffatmung auf die Zusammensetzung der Pneumothoraxgase, Beitr.z.Klin.d.Tuberk. **74:** 647-651, '30

BRIEN, P., Biologie de la régénération des éponges, Ann. et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 9-10, pp. 261-272, '29

BRIEU, T., FUCHS, G., SANTENOISE, D., and VIDACOVITCH, M., Tonus vagal et glycémie, Compt.rend.Soc. de biol. **103:** 1245-1248, May 1, '30

Action de la vagotonine sur la glycémie, Compt.rend.Soc. de biol. **104:** 768-770, June 27, '30

BRIGAUDET, M.: See CARPENTIER, G., jt. auth.

BRIGGS, W. A.: See CRESSWELL, T. H., jt. auth.

BRIGGS, W. T., Carcinoma in diverticulum of bladder, J. Urol. **24:** 517-520, Nov. '30

BRIGHAM, M. W.: See WADSWORTH, A. B., jt. auth.

BRIGHENTI, D., Ricerche sull Anopheles sacharovi, Favr., Riv.di malariol. **9:** 130-134, March-April '30

BRIGHT'S DISEASE: See Nephritis

BRIGHT'S EDEMA: See Nephritis, edema with

BRIGNOLLE, A., Vacunaciones efectuadas en el Dispensario Calmette (de Montevideo) años 1928 y 1929, Arch.argent.de pediat. **1:** 33-44, April '30

BRIL, E. Y., Roentgen examination in diagnosis of pulmonary tuberculosis in young children, Vestnik roentgen.i radiol. **8:** 53-68, '30

BRILL, A. A., Freud's "The Discomforts of Civilization"; review and comment, J.Nerv.& Ment.Dis. **72:** 113-121, Aug. '30

BRILL, E., Syphilimetrie nach Vernes mit Hilfe des Zeiss'schen Stufenphotometers. (Ein kritischer Vergleich mit den Ergebnissen der Wassermannschen Reaktion), Dermat.Ztschr. **58:** 336-355, June '30

Atypische, multilokuläre, nicht hereditäre Keratodermie auf kongenitaler Grundlage, Dermat.Ztschr. **59:** 77-94, Aug. '30

BRILL, I. C., Diabetes; summary of present-day knowledge, Northwest Med. **29:** 368-371, Aug. '30

BRILL, J., Spontaneous rupture of peritonsillar abscess after hemostasis, Gyógyászat **67:** 723, July 31, '27

BRILL, S., and LAWRENCE, L. B., Changes in temperature of lower extremities following induction of spinal anesthesia, Proc.Soc.Exper.Biol.& Med. **27:** 728-731, May '30

——See **BRUNN, H., jt. auth.**

BRILL'S DISEASE: See under Typhus

BRILLOUET: See GAUDUCHEAU, R., jt. auth.

BRILLOUIN, L., and ZIMMERN, A., Nouveau chronaximètre, Compt.rend.Soc.de biol. **104:** 180-181, May 16, '30

BRINCH, O., Experiences with new local anesthetic, percain "Ciba," Ugesk.f.læger **92:** 413, April 24, '30

BRINCHMANN, A., Effects of Calmette-Guérin vaccination on body of child, Norsk mag.f.lægevidensk. **91:** 1119-1127, Oct. '30

BRINCKENHOFF, T., and DRAC, J., Use of sinusoidal current in treatment of chronic constipation, Lek. wojsk.miesięcznik **15:** 1-12, Jan. 1, '30

BRINDEAU, Le pronostic de la césarienne basse; suites éloignées, Bruxelles-méd. **10:** 1116-1120, Aug. 10, '30

BRINDEAU, A., and BROUHA, L., Un nouveau procédé de diagnostic hormonal précoce de la grossesse, Ann. de méd.lég. **10:** 440-444, May '30

——**and CARTIER, P.**, Contributo allo studio dell'eredità tubercolare, Rinasc.med. **7:** 357-360, Aug. 1, '30

——**and JACQUET, E.**, Nouveau-né atteint de syphilides pseudo-angiomateuses, Bull.Soc.de pédiat.de Paris **28:** 398-401, July '30

——**and THEODORIDES, T.**, Anémie pernicieuse gravidique d'origine paludéenne, Sang **4:** 150-183, '30

——**CARTIER, P., and POUGIN**, Infection foetale transplacentaire du virus tuberculeux, Bull.Acad.de méd., Paris **103:** 572-575, May 27, '30

BRINDLEY, G. V.: See BUNKLEY, T. F., jt. auth.

BRINDLEY, P., and WOLFE, P. S., Malignant growths of stomach, Texas State J.Med. **26:** 510-512, Nov. '30

BRINER, O., Über den Verlauf der progressiven Paralyse ohne und mit Fieberbehandlung. (Katamnestische Untersuchungen an den Patienten der Psychiatrischen Klinik Zürich von 1903 bis 1929), Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 792-816, '30

BRINES, O. A., Annular pancreas, involved in acute hæmorrhagic pancreatitis, Ann.Surg. **92:** 241-247, Aug. '30

BRINKMANN, E., Eine neue Federeinlage bei bewegungsbehinderten Fussgelenken, Zentralbl.f.Chir. **57:** 1346-1347, May 31, '30

Die neue Tuberkuloselehre, Med.Klin. **26:** 1414-1418, Sept. 19, '30

BRINKMANN, R., Die Behandlung der Lungentuberkulose mit der Schröderschen Vakzine, Ztschr.f.Tuberk. **58:** 145-152, '30

Vergleichende Untersuchungen zum Nachweis von Tuberkelbazillen mittels Hohnkultur und Tierexperiment, Tuberkulose **10:** 221-223, Oct. 20, '30

BRINNITZER, H. N., Über eine Kombination der Peroxydasereaktion und Giemsafärbung im Blutausstrich, Folia haemat. **41:** 240-244, June '30

BRION, A., La fonction ammonio-productrice du rein et ses troubles dans les néphrites chroniques du chien, Rec.de méd.vét. **106:** 344-356, June '30

BRISKMAN, A. L., Red-cell sedimentation and Schilling differential leucocyte count; their clinical application in differential diagnosis and prognosis, Am.Rev. Tuberc. **22:** 562-567, Nov. '30

——See **GIESE, C. O., jt. auth.**

BRISSAUD, E., Section de brides par la méthode de Jacobaeus, Rev.de la tuberculose **11:** 452-456, April '30

BRISSAUD, EDOUARD

—his work, [J. Lhermitte] Rev.neurol. **1:** 869-876, June '30

BRISTOL, D. A.: See JAMESON, E. M., jt. auth.

BRITES, G., Anomalies congénitales de l'appareil urinaire supérieur, Folia anat.univ.conimb. (nos. 1-2) **5:** 1-71, '30

BRITES, G.—Continued
Contributions à l'étude de la structure et du développement de la trachée humaine. Embryon de 106mm et foetus de 215 et 223mm, Folia anat.univ.conimb. (no. 4) **5:** 1-16, '30
Syndactylie totale et hypophalangie de la main (main en bec de cuilier), Folia anat.univ.conimb. (nos. 7-8) **5:** 1-5, '30
BRITISH DENTAL ASSOCIATION: See under Dentistry
BRITISH MEDICAL ASSOCIATION
—at Winnipeg, [D. Armour] Post-Grad.M.J. **5:** 187-188, Aug. '30
—Section of Medicine of ninety-eighth annual meeting of British Medical Association, [J. M. McEachern] Internat.Clin. **4:** 288-297, Dec. '30
de BRITO, J. A., Tumores mixtos da glandula sub-maxillar, Rev.brasil.de med.e pharm. **6:** 89-102, April-June '30
de BRITO FONTES, A., Breve nota sôbre um caso de sindactilia bilateral simétrica do segundo e do terciero dedo do pé, Arq.de anat. **13:** 241-244, 1929-1930
BRITTAIN, F. L.: See BALYEAT, R. M., jt. auth.
BRITTEN, R. H.: See SYDENSTRICKER, E., jt. auth.
BRITTON, S. W., Seasonal variations in survival after adrenalectomy, Am.J.Physiol. **94:** 686-691, Sept. '30
Maternal and fetal blood sugar changes under various experimental conditions, Am.J.Physiol. **95:** 178-185, Oct. '30
Adrenal insufficiency and related considerations, Physiol. Rev. **10:** 617-682, Oct. '30
——HINSON, A., and HALL, W. H., Neural and hormonal influences on bodily activity; differential factors controlling heart rate during emotional excitement, Am. J.Physiol. **93:** 473-479, June '30
BRIZIO, G. V., Considerazioni cliniche ed anatomo-patologiche su di un caso di linfogranuloma maligno atipico, Gior.med.dell'Alto Adige **2:** 405-415, May '30
——and BRUNASSO, A., Contributo clinico e radiologico alle fratture del calcagno, Gior.med.dell'Alto Adige **2:** 442-458, June '30
BRJUCHONENKO, S. S., and YANKOWSKY, W. D., Wertbestimmung von Stabilisatoren und Koagulanten des Blutes an Hand einer neuen Methodik, Biochem. Ztschr. **223:** 330-340, '30
BRJUSSOWA, S.: See LEBEDENKO, W., jt. auth.
BROAD LIGAMENT
—effect of different drugs on broad and round ligaments of cat in various physiologic conditions, [M. Fujita & G. Fujino] Folia Pharmacol.Japon. **8:** 1-2, May 20, '29
cysts, intraligamentous cyst of left side suppurated and fistulized into sigmoid flexure, [J. A. Lopez Antongiorgi] Bol.Asoc.méd.de Puerto Rico **22:** 60-63, May-June '30
tumors, parovarian dermoid cyst, [J. Matthieu] Ann. Surg. **92:** 159-160, July '30
BROADBENT, W., Raynaud's disease, Brit.M.J. **2:** 778-779, Nov. 8, '30
BROADBRIDGE, H. G., Gonorrhœa in female child; some points in treatment, Lancet **2:** 580-581, Sept. 13, '30
BROC, R., and JAUBERT de BEAUJEU, A., Deux cas intéressants de kystes hydatiques des poumons, Bull. et mém.Soc.de radiol.méd.de France **18:** 176, April '30
BROCA, R.: See DEBRÉ, R., jt. auth.
BROCA'S PHENOMENON: See Ear, internal
BROCHIER, A.: See PÉHU, M., jt. auth.
——See VORON, J., jt. auth.
BROCK, S., Epilepsies: neural mechanisms; lesser known types, M. Clin.North America **14:** 463-478, Sept. '30
——and NEEDLES, W., Tumors of brain stem; clinical study of 5 cases with autopsy findings, J.Nerv.& Ment.Dis. **72:** 521-534, Nov. '30
BROCK, W., Ueber abnorme Muskelbildung im beziehungsweise am Fazialiskanal, Monatschr.f.Ohrenh. **64:** 993-996, Aug. '30
BROCKBANK, W.: See WILKINSON, J. F., jt. auth.
BROCKWAY, A., Use of intramedullary beef-bone graft in open reductions of clavicle, J.Bone & Joint Surg. **12:** 656-662, July '30
BROCQ, P., and CHABRUT, R., A propos du curettage exploratoire comme moyen de diagnostic des métrorragies chez les femmes agées, Médecine **11:** 286-290, April '30
——and MIGINIAC, G., Les pancréatites chroniques, J.de chir. **36:** 574-600, Oct. '30
BROCQ-DUHRING DISEASE: See Dermatitis multiformis
BROCQ-ROUSSEU, D., Le sérum des chevaux fiévreux, Médecine **11:** 682-685, Sept. '30
——GRUZEWSKA, Z. (Mme.), and ROUSSEL, G., Floculation du sérum chez les chevaux fiévreux. La substance floculante, Compt.rend.Soc.de biol. **104:** 459-460, June 6, '30
La composition des sérums de chevaux fiévreux. Taux de la cholestérine et du sucre d'hydrolyse, Compt.rend. Soc.de biol. **104:** 852-854, July 4, '30
BROCX, D., Relation of accidents to acute infectious osteomyelitis, Nederl.tijdschr.v.geneesk. **74:** 1994-2000, April 19, '30
BRODERICK, F. W., Dental caries and pyorrhea, Am.Dent. Surgeon **50:** 289-293, July '30
Importance of differentiation of simple marginal gingivitis from commencing pyorrhœa, Brit.Dent.J. **51:** 783-792, July 15, '30
BRODERS, A. C.: See BENEDICT, W. L., jt. auth.
BRODERSEN, J., Ueber den Bau der Thymozyten und eine neue histologische Methode, Ztschr.f.mikr.-anat. Forsch. **22:** 142-144, Aug. '30
BRODERSEN, N. H., Böhler's modern treatment of fractures, Norsk mag.f.lægevidensk. **91:** 441-445, April '30
BRODIE, BENJAMIN: See Biographies
BRODIE'S ABSCESS: See Bones, abscess
BRODIN, P., Hypertension artérielle et lésions rénales, Rev.crit.de path.et de thérap. **1:** 369-373, April '30
Le diagnostic précoce de la grossesse par l'injection d'urine à la souris mâle, Rev.crit.de path.et de thérap. **1:** 494, May '30
BRODMAN, K., and CATTELL, M., Heat versus tension in relation to problem of plurisegmental innervation, J.Physiol. **70:** 205-217, Oct. '30
——See CATTELL, M., jt. auth.
BRODSKY, R. H., Procedures in prevention and correction of oral mal-manifestations in children, Internat. Clin. **4:** 143-147, Dec. '30
BRODY, BERNHARD, O., and others, Le traitement de la péritonite tuberculeuse par lumière, Ann.de l'Inst. d'actinol. **4:** 10-18, Jan.-Feb. '30
BROEK, A. J. P., Nanism in man, Časop.lék.česk. **69:** 962-966, June 27, '30
BROEKEMA, J. H., Über das Verhalten der Trichophytinreaktion beim mykotischen Ekzem an Händen und Füssen, Dermat.Wchnschr. **91:** 1014-1017, July 12, '30
BROEMAN, C. J., Radium as therapeutic agent, Arch.Physical Therapy **11:** 333-339, July '30
BROEMSER, P., and RANKE, O. F., Ueber die Messung des Schlagvolumens des Herzens auf unblutigem Weg, Ztschr.f.Biol. **90:** 467-507, '30
BRØNS, J., Asthenopia and scrofula, Hospitalstid. (Oftal. Selsk.Forh.) **73:** 21-26, May 29, '30
BROER, F., and JAENSCH, E., Die beiden Wurzeln des Purkinjeschen Phänomens und ihr innerer Zusammenhang, Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 1) **116:** 117-144, June '30
BROERS, J. H., Cases of vitiligo, Nederl.tijdschr.v.geneesk. **74:** 1934, April 12, '30
Pyodermia chronica papillaris exulcerans (Zurhelle), Arch.f.Dermat.u.Syph. **161:** 586-589, '30
BROICHMANN, H. J., Ueber Erfahrungen mit Hyperthermiebehandlung durch Paraffinanwendung bei rheumatischen Erkrankungen, Deutsche med.Wchnschr. **56:** 1214-1216, July 18, '30
BROKMAN, H., BUSSEL, M., and MAYZNER, M., Analyse des phénomènes d'immunité dans la variole (principe de l'allergie), Compt.rend.Soc.de biol. **104:** 775-777, June 27, '30
Recherches sur l'immunisation par le vaccin tué, Compt. rend.Soc.de biol. **104:** 778-779, June 27, '30
BROLIN, J., Ein neuer Extensionsbehandlungsapparat bei Spondylitis cervicalis tbc., Acta chir.Scandinav. **67:** 143-146, '30
BROMAN, A. B., Remedial treatment of scoliosis, Brit.J. Actinotherapy **5:** 118-120, Sept. '30
BROMBERG, W., Mental states in chronic encephalitis, Psychiatric Quart. **4:** 537-566, Oct. '30
*tri***BROM-ETHANOL:** See Anesthesia, *tri*brom-ethanol; Urine, *tri*brom-ethanol
BROMIDE AND BROMINE
See also Arteries, roentgenography
—barrier between blood and cerebro-spinal fluid; distribution ratio of bromides in schizophrenias, [W. Malamud & D. Rothschild] Arch.Neurol.& Psychiat. **24:** 348-357, Aug. '30
—dielectric constancy of liquid bromide, [D. Doborzyński] Bull.internat.Acad.polon.d.sc.de Cracovie, Math., no. 3, pp. 97-111, March '30
—influence of thyroid and pituitary extract on distribution of bromine in organism, [M. A. B. Toxopéus] Arch.f.exper.Path.u.Pharmakol. **154:** 247-253, '30
—permeability of hemato-encephalic barrier as determined by bromide method (Walter), [S. T. Gordy & S. M. Smith] Arch.Neurol.& Psychiat. **24:** 727-734, Oct. '30
—permeability quotients of calcium, chlorine and bromine; mutual relations in endogenous mental diseases, [H. Fleischhacker & G. Scheiderer] Monatschr.f.Psychiat.u.Neurol. **75:** 346-367, May '30
—separation of iodine and bromine from iodized and brominized protein, respectively, by means of irradiation, [F. Lieben & G. Ehrlich] Biochem.Ztschr. **222:** 221-225, '30
—significance of Walter's bromine test of meningeal permeability in metasyphilis, [O. Henningsen] Psychiat.-neurol.Wchnschr. **32:** 280-286, June 21, '30

BROMIDE AND BROMINE—Continued
brominized oil: See also Gallbladder, roentgenography
—pharmacology of brominated oils, [C. S. Smith & H. L. Wikoff] J.Lab.& Clin.Med. **16:** 43-46, Oct. '30
—preparation of brominated oils and brominated esters, [H. L. Wikoff] J.Lab.& Clin.Med. **16:** 36-38, Oct. '30
determination, estimation of bromides in biological material, [L. D. Behr, J. W. Palmer & H. T. Clarke] J.Biol.Chem. **88:** 131-135, Aug. '30
effects, action of bromide on respiration, [L. Seremin] Arch.internat.de pharmacodyn.et de thérapie **37:** 241-249, '30
—biologic action of bromine on gaseous metabolism of blood and of entire organism, [S. Tada] Tohoku J. Exper.Med. **15:** 236-248, April '30
—biologic action of bromine on oxygen and carbon dioxide dissociation curve of blood, [S. Tada] Tohoku J.Exper.Med. **15:** 249-258, April '30
—effect of bromine and its compounds on circulatory system, [S. Tada] Tohoku J.Exper.Med. **15:** 259-266, April '30
—effect of bromine on medullary and thalamic excitability, [D. Acevedo] Compt.rend.Soc.de biol. **104:** 181-183, May 16, '30
—inhibition of respiration and inflammation by means of bromides; late effects of ethyl carbamate on inflammation, [H. Winkler] Arch.f.exper.Path.u.Pharmakol. **151:** 302-322, '30
in blood: See Blood, bromide and bromine
in cerebrospinal fluid: See Cerebrospinal Fluid, bromide and bromine
therapy: See also Children, nervous and mental disabilities; Epilepsy, therapy; Gangrene, therapy; Nervous System, diseases; Tuberculosis, hyperhidrosis in
—brosedan (bromide preparation), [G. Pfaff] Med.Klin. **26:** 1156, Aug. 1, '30
—brosedan (bromide preparation), [F. Schierenberg] Med.Klin. **26:** 1298-1299, Aug. 29, '30
toxicity, bromide intoxication; significance in toxic and delirious states, [T. H. Harris & A. Hauser] J.A.M.A. **95:** 94-96, July 12, '30
—bromide psychosis or bromide intoxication, [M. S. Andrews] Virginia M.Monthly **57:** 304-306, Aug. '30
—bromine poisoning simulating typhoid; case, [H. Mayrhofer & A. Fessler] Wien.klin.Wchnschr. **43:** 1315-1316, Oct. 23, '30
—incidence of bromide intoxication among psychotic patients, [C. P. Wagner & D. E. Bunbury] J.A.M.A. **95:** 1725-1728, Dec. 6, '30
BROMINOL (brominized oil): See Gallbladder, roentgenography
BROMLEY, L., Small intestine obstruction, Guy's Hosp. Rep. **80:** 297-304, July '30
BROMOLINE
—bromoline; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 952, Sept. 27, '30
BRONCHI
—apparatus for sterile intubation of bronchi, [A. Dei Rossi] Minerva med. **2:** 481, Oct. 6, '30
—cultivation in vitro of bronchial tissue from rabbits, with special regard to epithelium, [G. S. Strelin] Arch.f.exper.Zellforsch. **9:** 297-322, April 8, '30
—internal drainage; application in pulmonary suppuration, [W. B. Faulkner, Jr.] J.A.M.A. **95:** 1325-1328, Nov. 1, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 237-252, '30
—intrabronchial drainage; importance in diagnosis and treatment of pulmonary suppurations, [H. Brunn & W. B. Faulkner, Jr.] Surg.Gynec.Obst. **51:** 115-124, July '30
—probable, posterior, mediastinal empyema perforated into bronchus; case, [V. Quintino] Arch.di radiol. **6:** 485-502, May-June '30
amebiasis: See Amebiasis, bronchial
anatomy and histology, relations of intrapulmonary lymphoid tissue to bronchi in rabbit, [H. S. Willis] Am.Rev.Tuberc. **22:** 413-419, Oct. '30
cancer, [J. Maxwell] Clin.J. **59:** 427-430, Sept. 3, '30
—bronchiogenic carcinoma with cerebral metastasis in patient with kyphosis, [M. Bernstein] J.A.M.A. **95:** 1098-1099, Oct. 11, '30
—cancer of lungs and bronchi, [A. Torday] Orvosi hetil. **74:** 805-807, Aug. 16, '30
—carcinoma and chronic pneumonia; case; preliminary report, [K. Lindberg] Acta med.Scandinav., supp. 34, pp. 375-377, '30
—clinical features, [T. McCrae] Arch.Otolaryng. **12:** 727-731, Dec. '30
—clinical manifestations of primary carcinoma, [E. H. Funk] J.A.M.A. **95:** 1879-1882, Dec. 20, '30
—clinical study, [J. Maxwell & W. A. Nicholson] Quart. J.Med. **23:** 29-53, Oct. '30
BRONCHI, cancer—Continued
—effect of war on increase in number of cases; observations made at pathologic institute at University of Göttingen from 1921-1927, [W. Egenolf] Ztschr.f. Krebsforsch. **31:** 396-431, '30
—incidence and symptomatology of primary cancer, [C. Kühn] Ztschr.f.Krebsforsch. **31:** 276-290, '30
—increase in Leipzig from 1924 to 1929, [M. Schlesinger] Ztschr.f.Krebsforsch. **31:** 517-528, '30
—primary carcinoma of lungs and bronchi, [E. V. Goltz] Minnesota Med. **13:** 605-612, Sept. '30
—roentgenologic aspects, [W. F. Manges] Arch.Otolaryng. **12:** 732-738, Dec. '30
dilatation: See Bronchiectasis
diphtheria: See Diphtheria, bronchial
diseases: See also Bronchiectasis; Bronchitis; Bronchopneumonia
—bronchomycosis; 2 cases, [W. R. Stokes, E. F. Kiser & W. H. Smith] J.A.M.A. **95:** 14-18, July 5, '30
—bronchopulmonary mycosis with pleurisy, from Oidium roseum; case, [M. Giordano] Arch.ital.di sc.med. colon. **11:** 400-409, July 1, '30
—chronic bronchopulmonary suppuration, [Cabot case 16242] New England J.Med. **202:** 1165-1167, June 12, '30
—classification of parasites and symptoms of infection, [G. Bazzicalupo] Gazz.internaz.med.-chir. **37:** 615; 647; 747; 783, '29; **38:** 142; 213; 330, '30
—climatotherapy in bronchopulmonary processes of children; case, [C. Sáinz de los Terreros] Arch.españ. de pediat. **14:** 372-378, June '30
—moniliasis, [F. W. Shaw] Virginia M. Monthly **57:** 586-588, Dec. '30
—non-tuberculous broncho-pulmonary infection, from internist's point of view, [R. L. Hamilton] Canad.M.A.J. **23:** 30-34, July '30
—persistent nasal discharge and chest complications in children due to infection of maxillary sinuses; statistical report, [J. P. Findlay] M.J.Australia **2:** 84-87, July 19, '30
—rare mycosis; bronchopulmonary infection with Willia, [I. Iacono] Riforma med. **46:** 875-878, June 9, '30
—relation of chronic paranasal sinus infection to bronchopulmonary disease, [R. A. Kern] Pennsylvania M.J. **33:** 619-621, June '30
—tracheobronchoscopy in diagnosis and treatment of bronchopulmonary diseases, [A. Soulas] Lyon méd. **146:** 405, Oct. 5, '30
—unsuspected foreign bodies in bronchi, and bronchoscopic treatment of bronchopulmonary suppurations; cases, [L. Bernard & A. Soulas] Bull.Acad.de méd., Paris **104:** 41-47, July 8, '30; also, Vie méd. **11:** 915-922, Sept. 25, '30
fistula: See Fistula
foreign bodies: See Foreign Bodies, in air and food passages
lymph nodes: See under Lymph Nodes
obstruction, fatal obstruction in new-born, [P. C. Langan] Am.J.Obst.& Gynec. **20:** 255-256, Aug. '30
—alveolar gas exchanges and atelectasis; mechanism of gas absorption in bronchial obstruction, [P. N. Corylios & G. L. Birnbaum] Arch.Surg. **21:** 1214-1281, Dec. (pt. 2) '30
—mechanism of physical signs in neoplastic and other diseases of lung, with especial reference to atelectasis and emphysema, [C. Jackson] J.A.M.A. **95:** 639-644, Aug. 30, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 40-55, '30
pathology, histopathology of tuberculous lungs collapsed by Forlanini treatment; study of certain peribronchial epithelial reactions, [G. Caussade & P. Isidor] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1062-1081, June 23, '30
physiology, action of ephedrine and pseudo-ephedrine upon bronchial muscle, [C. Pak & T. King] Chinese J.Physiol. **4:** 141-158, May '30
—attempt at clinical functional test of emptying capacity, [H. C. Jacobaeus] Acta med.Scandinav., supp. 34, pp. 5-7, '30
—phagocytosis by bronchial epithelium in lungs of mice, [E. S. Duthie] J.Path.& Bact. **33:** 547-551, July '30
—pharmacologic study on bronchial muscles of isolated lung of guinea-pigs, [H. Warnant] Arch.internat.de pharmacodyn.et de thérapie **37:** 61-86, '30
—secretion, [W. B. Kountz & K. Koenig] J.Allergy **1:** 429-433, July '30
roentgenography: See also Bronchi, cancer; Bronchiectasis, roentgenography; Lungs, roentgenography; etc.
—[S. N. Bakke] Med.rev., Bergen **47:** 241-263, June '30
—bronchography—the passive technic, [F. H. Cooley] Journal-Lancet **50:** 373-374, Aug. 1, '30
—examination of bronchial tree after administration of opaque substances through natural routes, [J. Basavilbaso] Rev.de especialid. **4:** 1553-1579, Nov. '29

BRONCHI, roentgenography—Continued
—filling bronchi with lipiodol (iodized oil), [Bonnamour & Badolle] Médecine **11:** 669-673, Sept '30
rupture, of primary bronchus from compression of thorax without bone injury, [R. H. Meade, Jr. & J. B. Graham] Ann.Surg. **92:** 154-158, July '30
spasm: See also Asthma
—direct action of mineral waters on bronchial muscle contraction which conditions spasm, [M. Villaret & L. Justin-Besançon] Paris méd. **2:** 97-101, Aug. 2, '30
stenosis: See also Bronchi, tumors
—from enlarged tracheo-bronchial glands in children, [E. Huizinga] Nederl.maandschr.v.geneesk. **17:** 189-198, '30
surgery, posterior opening of trachea and bronchi as operation of necessity, [A. Jirásek] Časop.lék.česk. **69:** 1201-1204, Aug. 22, '30
syphilis, chronic bronchitis; case, [G. Del Fattore] Gazz. internaz.med.-chir. **38:** 504-511, Aug. 15, '30
tuberculosis: See Lymph Nodes, tuberculosis
tumors, benign neoplasms; bronchoscopic aspects, [E. J. Patterson] Arch.Otolaryng. **12:** 739-746, Dec. '30
—difficulties in differential diagnosis of retrobulbar processes (neuritis or tumor of sphenoid process metastasizing from bronchial wall); case, [A. Heindl] Arch.f.klin.Chir. **160:** 122-128, '30
—stenosis from polypoid myxochondroma; case, [F. Paul] Monatschr.f.Ohrenh. **64:** 669-674, June '30
—surgical aspects, [J. B. Flick] Arch.Otolaryng. **12:** 603-607, Nov. '30
—treatment of tumors of larynx and bronchi, [G. S. Zilinskas] Medicina, Kaunas **11:** 487-495, July '30
BRONCHIAL GLANDS: See Lymph Nodes
BRONCHIECTASIS
—[R. G. Brown] M.J.Australia **2:** 274-278, Aug. 23, '30
—[P. F. Whitaker] Virginia M.Monthly **57:** 233-236, July '30
—analysis of 51 cases, [W. W. Priddle] New York State J.Med. **30:** 1077-1083, Sept. 15, '30
—case, [O. H. P. Pepper] J.Iowa M.Soc. **20:** 495-502, Nov. '30
—haemorrhagic dry bronchiectasis, [A. J. S. Pinchin & H. V. Morlock] Brit.M.J. **2:** 315-317, Aug. 30, '30
—relation to tuberculosis, [L. Bernard] Semana méd. **1:** 992-998, April 17, '30
complications and sequels, association with abscesses of lung, [Emile Sergent] Rev.méd.franç. **11:** 17-23, Jan. '30
—multiple cerebral and cerebellar abscesses complicating bronchiectasis, [N. Romano, R. Eyherabide & A. Bianchi] Prensa méd.argent. **16:** 1649-1670, May 30, '30
—pulmonary gangrene and bronchial dilatation, [Costedoat] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1371-1375, July 21, '30
diagnosis: See also Bronchiectasis, in infants and children; Bronchiectasis, roentgenography
—[G. M. Christescu] Rev.san.mil.,Bucuresti **29:** 142-145, April '30
—differential diagnosis of pulmonary tuberculosis, lung abscess and bronchiectasis, [F. P. McNamara] J. Iowa M.Soc. **20:** 421-425, Sept. '30
—pulmonary abscess and bronchiectasis; etiology and diagnosis, [C. A. Hedblom] Long Island M.J. **24:** 378-384, July '30
etiology and pathogenesis, dextrocardia associated with bronchial dilatation and marked deviation of trachea caused by sclerosis of lung of tuberculous origin in child aged 11 years, [P. Armand-Delille & S. Develay] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1081-1084, June 23, '30
—etiology of primary bronchiectasis, [D. T. Smith] Arch. Surg. **21:** 1173-1187, Dec. (pt. 2) '30
—forms of pulmonary tuberculosis in course of which bronchiectases may develop, [G. Simon] Med.Klin. **26:** 852-854, June 6, '30
in infants and children, diagnosis and therapy, [H. Vogt] Med.Welt **4:** 919-921, June 28, '30
—dilatation of bronchi in infants with roentgen symptomatology of mediastinal pleurisy, [J. J. Leunda & A. Carrau] Arch.de méd.d.enf. **33:** 347-354, June '30
—surgical treatment, [O. Wiese] Beitr.z.Klin.d.Tuberk. **75:** 195-205, '30
—treatment, [R. Nissen] München.med.Wchnschr. **77:** 1849-1851, Oct. 24, '30
roentgenography: See also Bronchiectasis, in infants and children
—by intrapulmonary injection of lipiodol (iodized oil), [G. Rossel & J. H. Houriet] Schweiz.med.Wchnschr. **60:** 949, Oct. 4, '30
—diagnosis of bronchiectasis, [O. Rømcke] Norsk mag.f. lægevidensk. **91:** 1001-1003, Sept. '30
—lipiodol (iodized oil) in differential diagnosis of false cavitary images (abscessed or cavernous lungs) and bronchiectasis, [Emile Sergent] Presse méd. **38:** 825-827, June 18, '30
BRONCHIECTASIS, roentgenography—Continued
—oral injection of lipiodol (iodized oil) as aid to differential diagnosis of upper lobe bronchiectasis and pulmonary tuberculosis, [W. B. Wood] Lancet **1:** 1339-1340, June 21, '30
—technic and clinical findings in use of iodized oil in diagnosis of unilateral bronchiectasis; cases, [G. Marobbio] Boll.d.spec.med.-chir. **4:** 94-103, '30
therapy, surgical treatment; phrenicotomy; excision of ribs, [R. Nissen] Chirurg **2:** 361-369, April 15, '30
—cases treated surgically, [H. Baitscheffsky] Acta chir. Scandinav. **66:** 466-467, '30
—cauterisation of adhesions in treatment by artificial pneumothorax, [A. J. S. Pinchin & H. V. Morlock] Lancet **2:** 1070, Nov. 15, '30
—lipiodol (iodized oil), with report of 19 cases, [R. H. Stiehm] Wisconsin M.J. **29:** 556-562, Oct. '30
—treatment of nontuberculous suppurative pneumonitis, abscess and bronchiectasis, [J. Alexander & W. W. Buckingham] J.A.M.A. **95:** 1478-1483, Nov. 15, '30
—use of iodized oil, [A. Ochsner] S.Clin.North America **10:** 843-849, Aug. '30
BRONCHIOLITIS: See under Bronchitis
BRONCHITIS
—[E. D. Hatch] U.S.Vet.Bur.M.Bull. **6:** 959-967, Nov. '30
—acute and chronic bronchitis in infancy and childhood, [C. B. Summers] J.Missouri M.A. **27:** 515-516, Nov. '30
—catarrhal pneumonia without fever and focal bronchiolitis (bronchiolitis circumscripta); clinical meaning, [O. V. Kohdratovitch] Vestnik khir. (nos. 56-57) **19:** 80-93, '30
—chronic bronchitis in Algerian troops; necessity of surveillance of men from viewpoint of prevention of pulmonary tuberculosis, [Vermelin] Arch.de méd.et pharm.mil. **92:** 679-687, June '30
—diminution of respiratory vital capacity in chronic bronchitis, [J. Pescher] Bull.Acad.de méd., Paris **104:** 53-58, July 8, '30
—forms of bronchitis in roentgenography, [W. Saul] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 223-233, Aug. '30
amebic: See Amebiasis, bronchial
complications and sequels, acute bronchitis with vaginal bleeding and acute abdominal pain, [W. C. D. Walmsley] Brit.M.J. **2:** 60, July 12, '30
diphtheric: See Diphtheria, bronchial
etiology and pathogenesis, peanut bronchitis, [C. A. Heatly] New York State J.Med. **30:** 986-987, Aug. 15, '30
—chronic tracheo-bronchitis of dog due to Oslerus osleri (Cobbold, 1879), [T. Hare] Proc.Roy.Soc. Med. (Sect.Compar.Med.) **23:** 27-30, Oct. '30
fibrinous, case complicated by massive atelectasis, [R. N. Perlstein] Am.Rev.Tuberc. **22:** 82-86, July '30
heredity, [A. Schwenkenbecher] Ztschr.f.ärztl.Fortbild. **27:** 341-343, June 1, '30
spirochetal: See Spirochetosis, bronchopulmonary
syphilitic: See Bronchi, syphilis
therapy, manganese chloride, [L. Vajda] Wien.klin. Wchnschr. **43:** 711-712, June 5, '30
—suppurative pertussis bronchitis and its treatment, [J. Duken] Ztschr.f.Kinderh. **50:** 26-43, '30
—therapy of chronic bronchitis, [H. Strober] Med.Klin. **26:** 669-670, May 2, '30
—treatment of asthma, bronchorrhea, tracheobronchial adenopathy and debilitant conditions by Ferran's tuberculosis vaccine; 20 cases, [A. Casotto] Semana méd. **2:** 423-433, Aug. 7, '30
—whooping cough and asthmatic bronchitis treated with ephedrine; 10 cases, [R. Agrelo] Semana méd. **2:** 840-842, Sept. 11, '30
BRONCHO-AMEBIASIS: See Amebiasis, bronchial
BRONCHOMONILIASIS: See Bronchi, diseases
BRONCHOMYCOSIS: See Bronchi, diseases
BRONCHOPNEUMONIA
See also Pneumonia
—[M. Schteingart] Día méd. **3:** 187, Sept. 29, '30
—fatal case of pernicious anemia with subacute combined degeneration of cord, death being due to bronchopneumonia after beginning improvement from treatment with liver extract, [L. F. Barker] M.Clin. North America **14:** 227-231, July '30
—terminal bronchopneumonia in obese atherosclerotic drunkard who, during life, showed signs of peripheral neuritis and of hallucinatory psychosis, [L. F. Barker] M.Clin.North America **14:** 257-259, July '30
influenzal: See under Influenza
therapy, daily injections of patient's blood, [D. Simici, M. Popescu & A. Lăzărescu] Spitalul **50:** 260-263, July-Aug. '30
—hyperventilation with carbon dioxide and oxygen in early broncho-pneumonia, [P. S. Nagle] J.Oklahoma M.A. **23:** 353-359, Nov. '30

BRONCHOPNEUMONIA, therapy—Continued
—vaccine therapy in infants under 6 months, [Bournoville] Bull.gén.de thérap. 181: 289-306, July-Aug. '30
—vaccine therapy in nurslings, [C. Gardère] Médecine 11: 602-606, Aug. '30
BRONCHORRHEA: See Bronchitis
BRONCHOSCOPY
See also Bronchi, tumors; Foreign Bodies; Lungs, abscess; Lungs, cancer; Lungs, collapse; Lungs, diseases; Lungs, suppuration; Lymph Nodes, tuberculosis; etc.
—anesthesia in broncho-esophagoscopy, [J. Guisez] Ann. d.mal.de l'oreille, du larynx 49: 516-524, May '30
—aspiration in tonsillectomy; comparative merits of posture and other factors; bronchoscopic study of 110 patients, [H. J. Hara] California & West.Med. 33: 628-638, Sept. '30
—in a general hospital, [A. S. Wilson] M.& S.Year-Book, Physicians Hosp., Plattsburgh 1: 293-296, '29
—new tube for broncho-esophagoscopy, [A. Orlandini] Boll.d.mal.d.orecchio, d.gola e d.naso 48: 161-172, June '30
—sudden death of infant due to tracheotomy following bronchoscopy; case, [A. Soulas] Rev.de laryng. 51: 206, March 31, '30
BRONCHOSINUSITIS: See Respiratory Tract, diseases
BRONCHOSPIROCHETOSIS: See Spirochetosis, bronchopulmonary
BRONNER, H., Zur Diagnose und Behandlung der Jochbogenbrüche, Chirurg 2: 606-611, July 1, '30
——**and KOCH, C. E.,** Die Röntgendarstellung der Jochbögen, Röntgenpraxis 2: 754-759, Aug. 15, '30
——**and SCHÜLLER, J.,** Ueber die Ausiösbarkeit der Gallenblasenentleerung von verschiedenen Darmabschnitten aus durch Nahrungsreize, München.med.Wchnschr. 77: 853-855, May 16, '30
Die Ausscheidungspyelographie mit Abrodil, Deutsche med.Wchnschr. 56: 1393-1394, Aug. 15, '30
Cholecystitis und negativer cholecystographischer Schatten. Eine experimentelle Studie unter besonderer Berücksichtigung der Gallenblasenresorption, Klin. Wchnschr. 9: 1625-1628, Aug. 30, '30
——**HECHT, G., and SCHÜLLER, J.,** Ausscheidungs-Pyelographie mit „Abrodil," Fortschr.a.d.Geb.d. Röntgenstrahlen 42: 206-218, Aug. '30
BRONSTEIN, I. P., Diagnostic pitfalls, Arch.Pediat. 47: 615-623, Oct. '30
BRONSTEIN, L.: See KISSIN, D., jt. auth.
BRONZINI, A., Gli audiometri per la acumetria clinica e per altre ricerche scientifiche, Arch.ital.di otol. 41: 451-458, Sept. '30
BROOK, CHARLES: See Obituaries
BROOK, J. D., Passing of family doctor and practice of future; president's address, J.Michigan M.Soc. 29: 691-696, Oct. '30
BROOKE, C. R., Choice of physical measures in treatment of some ear, nose, and throat conditions, Physical Therap. 48: 351-361, July '30
BROOKE, R. (Fort Sam Houston), Pulmonary abscess, M.Rec.& Ann. 24: 571-574, June '30
BROOKE, R. (Sussex), Pelvic joints during and after parturition and pregnancy, Practitioner 125: 307-316, Aug. '30
BROOKES, T. P., Dislocation of cervical spine, J.Missouri M.A. 27: 579-582, Dec. '30
BROOKFIELD, R. W., Paralysis of last 4 cranial nerves in tabes dorsalis, Lancet 1: 1287-1289, June 14, '30
BROOKS, B., Aneurysm of axillary artery; case of spontaneous aneurysm of first portion of axillary artery associated with unilateral clubbing of fingers and Dupuytren's contracture, S.Clin.North America 10: 741-755, Aug. '30
BROOKS, B. U., Study of infant mortality in southern states, South.M.J. 23: 869-875, Oct. '30
BROOKS, C., Bacteriological study of grade A pasteurized milk, Am.J.Pub.Health 20: 1209-1215, Nov. '30
BROOKS, C. D., Diagnosis of disease of gall bladder tract, Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) 5: 6-9, '30
BROOKS, E. C.: See ALLEN, A. T., jt. auth.
BROOKS, F. G., Studies on germ cell cycle of trematodes, Am.J.Hyg. 12: 299-340, Sept. '30
BROOKS, H., Pulmonary disease; non-tubercular, Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) 5: 190-196, '30
Heart disease from standpoint of patient, Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 230-235, '30
BROOKS, J. D., Phrenicotomy; report of 13 cases, U.S. Vet.Bur.M.Bull. 6: 1042-1048, Dec. '30
BROOKS, L.: See PRYOR, H. B., jt. auth.
BROOKS, P. B., Milkborne outbreaks in New York State, New York State J.Med. 30: 1418-1420, Dec. 1, '30
BROOM, J. C., and BROWN, H. C., Further observations upon electric charge in its relation to hæmolysis and phagocytosis, Brit.J.Exper.Path. 11: 305-310, Oct. '30
BROOM, M. E., Study of test of ascendence-submission, J. Applied Psychol. 14: 405-413, Oct. '30
BROOM, N. H.: See NORTON, J. F., jt. auth.
BROSEDAN (bromide preparation): See Bromide and Bromine
BROSS, K., Ueber einen Fall von kongenitaler Kalkablagerung in den Lungen eines Neugeborenen, Centralbl.f. allg.Path.u.path.Anat. 49: 229-232, Sept. 20, '30
BROTZU, G., A propos des rapports entre le bacille de Bang et le Micrococcus mélitensis, Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 211, May; 338, June '30
——**and ARTUSI, C.,** Ricerche sull'eziologia e profilassi del morbo di Heine-Medin, Gazz.med.lomb. 89: 259-265, Sept. 10, '30
——**See OTTOLENGHI, D., jt. auth.**
BROUARDEL, G., Eléments pouvant servir de base pour la déclaration du Parti concernant les maladies vénériennes, Prophylax.antivén. 2: 588-591, Oct. '30
BROUCA, R., Presencia del rastro y valor de la fractura de la duodécima costilla en el diagnóstico y pronóstico de una lesión renal consecutiva, Semana méd. 2: 883-892, Sept. 18, '30
La región mitro-aórtica, Prensa méd.argent. 17: 657-661, Sept. 30, '30
——**See TAGLIAVACCHE, N., jt. auth.**
BROUHA, L'épreuve du travail dans le traitement des bassins limites, Bruxelles-méd. 10: 851-854, June 1, '30; also, Liége méd. 23: 721-730, June 1, '30
BROUHA, L., La fonction sexuelle de l'hypophyse. Contribution à l'étude du déterminisme hormonal des phénomenes sexuels, Liége méd. 23: 861, June 29, '30; 893, July 6, '30
Les acquisitions récentes dans le domaine des vitamines, Liége méd. 23: 1405, Oct. 19, '30; 1441, Oct. 26, '30; 1477, Nov. 2, '30; 1513, Nov. 9, '30
——**See BRINDEAU, A., jt. auth.**
——**and SIMONNET, H.,** Le lobe antérieur de l'hypophyse. Faits expérimentaux et aperçus cliniques, Gaz.méd.de France, no. 12, pp. 310-313, June 15, '30
BROUHA, M., L'épreuve du travail dans le traitement des bassins limites, Rev.franç.de gynéc.et d'obst. 25: 449-467, July '30
Le pronostic de la césarienne basse; suites immédiates, Bruxelles-méd. 10: 1110-1115, Aug. 10, '30
BROUN, D., KAYSER, F., and SFIRAS, J., Dosage de petites quantités de mercure dans les liquides organiques et dans les tissus, Bull.Soc.chim.biol. 12: 504-509, April '30
——**See TIFFENEAU, jt. auth.**
BROUSSY, J.: See TURCHINI, J., jt. auth.
BROUSTET, P., and BERNES-LASSERRE, J., L'hypotension artérielle n'est pas toujours un état pathologique, J.de méd.de Bordeaux 107: 815-819, Oct. 30, '30
——**See LEFÈVRE, H., jt. auth.**
——**See VERGER, H., jt. auth.**
BROUWER, B., Anatomic and physiologic behavior of cerebrospinal fluid, Psychiat.en neurol.bl. 34: 97-120, March-April '30
Ueber die Projektion der Makula auf die Area striata des Menschen, J.f.Psychol.u.Neurol. 40: 147-159, May '30
Circumscribed spinal arachnoiditis, Nederl.tijdschr.v. geneesk. 74: 4082-4096, Aug. 16, '30
BROVKIN, D. P., and SHERSHUN, V. M., Some blood ferments in malignant and nonmalignant tumors of genital sphere in women, J.akush.i zhensk.bolicz. 41: 143-149, '30
BROW, G. R., and LONG, C. N. H., Biochemical changes in heart during anesthesia, Anesth.& Analg. 9: 193-197, Sept.-Oct. '30
——**See BEATTIE, J., jt. auth.**
——**LONG, C. N. H., and BEATTIE, J.,** Irregularities of heart under chloroform; their dependence on sympathetic nervous system, J.A.M.A. 95: 715-717, Sept.6, '30
BROWDER, J., Dangers in use of hypertonic solutions in treatment of brain injuries, Am.J.Surg. 8: 1213-1217, June '30
BROWER, A. B., Unusual Addison's syndromes, Ann.Int. Med. 4: 166-175, Aug. '30
BROWKIN, D. P., Aleukia haemorrhagica (nach Frank). (Aplastische Anämie), Arch.f.Gynäk. 142: 592-601,'30
BROWN, A. (Omaha, Neb.), Influence of hyperthyroidism upon secretion of free hydrochloric acid, Ann.Surg. 92: 321-330, Sept. '30
BROWN, A. (Toronto): See TISDALL, F. F., jt. auth.
BROWN, A. G., Disease of thymus; early rickets; chronic intestinal indigestion, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 99-105, '30
Infant feeding, with special reference to prevention of rickets, Proc.Internat.Assemb.Inter-State Post-Grad. M.A.North America (1929) 5: 158-161, '30
General practitioner and preventive pediatrics, Canad. Pub.Health J. 21: 267-274, June '30
——**See JOHNSTON, M. M., jt. auth.**

BROWN, A. H., Movements of mandible not provided for in present-day articulators, J.Am.Dent.A. **17:** 982-991, June '30
BROWN, A. L. (Cincinnati), Gonin's cautery puncture for detached retina; report of 3 cases, Tr.Sect.Ophth., A.M.A., pp. 236-249, '30
BROWN, A. L. (San Francisco), Bronchoscopic observations in postoperative atelectasis; action of carbon dioxide, J.A.M.A. **95:**100-102, July 12, '30
Complete occlusion of superior vena cava by primary carcinoma of lung, Arch.Surg. **21:** 959-970, Dec. (pt. 1) '30
BROWN, A. L. (Winchester, Mass.), Cancer prophylaxis through physical therapy treatment of diseased uterine cervix, Physical Therap. **48:** 507-512, Oct. '30
BROWN, A. S. S., Interesting case (penile infection from coitus during puerperium), J.M.A.South Africa **4:** 326, June 14, '30
BROWN, C. F., Hypothyroidism in pregnancy, Texas State J.Med. **26:** 406-410, Oct. '30
BROWN, C. L., Some aspects of management of coronary thrombosis and its complications, J.Michigan M.Soc. **29:** 551-554, Aug. '30
BROWN, C. P.: See BROWN, W. L., jt. auth.
BROWN, C. R., Diagnosis of tuberculosis in infancy and childhood, J.Am.Inst.Homeop. **23:** 838-842, Sept. '30
BROWN, D. E. S., Temperature and responsive mechanism of cardiac muscle; temperature and duration of contraction, J.Exper.Biol. **7:** 373-384, Oct. '30
Temperature and responsive mechanism of cardiac muscle; temperature and rate of rhythm of isolated sinus, J.Exper.Biol. **7:** 385-389, Oct. '30
BROWN, D. K., Vulvo-vaginitis in children, Brit.J.Ven.Dis. **6:** 285-300, Oct. '30
BROWN, E. G., Epidemiological investigation of Jamaica ginger paralysis cases, J.Kansas M.Soc. **31:** 362-365, Oct. '30
BROWN, E. V. L., and CARRIS, L. H., Sight-saving class work, from standpoint of American Ophthalmological Society and National Society for Prevention of Blindness, Am.J.Ophth. **13:** 983-986, Nov. '30
——and KRONFELD, P. C., Acuity of binocular depth perception in hemianopia, Arch.Ophth. **4:** 626-639, Nov. '30
BROWN, E. W., Value of high oxygen in preventing physiological effects of noxious concentrations of carbon dioxide, U.S.Nav.M.Bull. **28:** 523-553, July '30
Physiological effects of high concentrations of carbon dioxide, U.S.Nav.M.Bull. **28:** 721-734, Oct. '30
BROWN, G. B., JR., Hemorrhage from upper respiratory tract, Kentucky M.J. **28:** 503-505, Oct. '30
BROWN, G. E., Daily and monthly rhythm in blood pressure of man with hypertension; 3 year study, Ann. Int.Med. **3:** 1177-1189, June '30
Observations on surface capillaries in man following cervicothoracic sympathetic ganglionectomy, J.Clin. Investigation **9:** 115-137, Aug. '30
——See ADSON, A. W., jt. auth.
——and GIFFIN, H. Z., Peripheral arterial disease in polycythemia vera, Arch.Int.Med. **46:** 705-717, Oct. '30
——See MUELLER, S. C., jt. auth.
——O'LEARY, P. A., and ADSON, A. W., Diagnostic and physiologic studies in certain forms of scleroderma, Ann.Int.Med. **4:** 531-554, Dec. '30
BROWN, G. L., McSWINEY, B. A., and WADGE, W. J., Sympathetic innervation of stomach; effect on stomach of stimulation of thoracic sympathetic trunk, J.Physiol. **70:** 253-260, Oct. '30
BROWN, G. T., Treatment of urticaria and angioneurotic edema, Tr.Am.Therap.Soc. (1929) **29:** 137-147, '30
Linseed meal sensitization, Ann.Int.Med. **4:** 601-612, Dec. '30
BROWN, GILBERT, Endotracheal anesthesia with ethylene and oxygen: application to dental surgery, Australian J.Dent. **34:** 316-319, Sept. 1, '30
BROWN, GRAHAM, Triumphos e falhas da operação da mastoide, Rev.oto-neuro-oftal. **5:** 151-154, April '30
BROWN, H.: See KLAUDER, J. V., jt. auth.
——See SCHAMBERG, J. F., jt. auth.
BROWN, H. B.: See SHOHL, A. T., jt. auth.
BROWN, H. C.: See BROOM, J. C., jt. auth.
BROWN, H. H., On specific antitoxins in streptococcal infections, Brit.M.J. **1:** 1092-1093, June 14, '30
BROWN, J. B. (Columbus, O.), and AULT, W. C., Comparison of highly unsaturated acids of beef, hog, and sheep brains, J.Biol.Chem. **89:** 167-171, Nov. '30
BROWN, J. B. (St. Louis, Mo.): See BLAIR, V. P., jt. auth.
BROWN, J. W., and SKINNER, C. E., Is Eijkman test an aid in detection of fecal pollution of water? J.Bact. **20:** 139-150, Aug. '30
BROWN, L. A.: See PUGH, J. H., jt. auth.
BROWN, L. T.: See WILSON, P. D., jt. auth.
BROWN, M. E., Surgical suggestion for glaucoma, South. M.J. **23:** 797-801, Sept. '30
Early diagnosis of optic atrophy, New Orleans M.& S.J. **83:** 244-246, Oct. '30
BROWN, M. H., Recent advances in laboratory diagnosis and specific treatment of pneumonia, Canad.Pub. Health J. **21:** 444-450, Sept. '30
BROWN, O. H., Further studies in treatment of food sensitization with digestants and citric acid, Southwestern Med. **14:** 274-277, June '30
Theories of direct and indirect causes of cancer and principles of treatment, Southwestern Med. **14:** 408-417, Sept. '30
BROWN, P. F., and BURTON, C. C., Results of operative treatment for habitual dislocation at shoulder, U.S. Vet.Bur.M.Bull. **6:** 654-658, Aug. '30
BROWN, P. G., Irish Free State life table, J.Inst.Actuaries **61:** 96-105, '30
BROWN, P. K., Cost of private practice, M.Mentor **1:** 308-321, July '30
Thoracoplasty in treatment of pulmonary tuberculosis, Ann.Int.Med. **4:** 361-371, Oct. '30
Peptic ulcers; diagnosis and treatment, California & West.Med. **33:** 804-809, Nov. '30
BROWN, P. W.: See RANKIN, F. W., jt. auth.
BROWN, R., Business of medicine, California & West.Med. **33:** 505-507, July '30
Traumatic emphysema, S.Clin.North America **10:** 965-966, Oct. '30
Traumatic myositis abdominalis—subphrenic abscess, S.Clin.North America **10:** 967-968, Oct. '30
Spontaneous rupture of renal pelvis, S.Clin.North America **10:** 969-970, Oct. '30
Sodium amytal induction anesthesia, S.Clin.North America **10:** 971-972, Oct. '30
BROWN, R. C. (Chicago), Results of medical treatment of peptic ulcer, Tr.Sect.Practice Med., A.M.A., pp. 223-236, '30; also, J.A.M.A. **95:** 1144-1148, Oct. 18, '30
BROWN, R. C. (London), Intestinal origin of eclampsia, Brit.M.J. **2:** 859-860, Nov. 22, '30
——and BREWS, A., Congenital retention of menses, J. Obst.& Gynæc.Brit.Emp. **37:** 233-255, '30
BROWN, R. G., Bronchiectasis, M.J.Australia **2:** 274-278, Aug. 23, '30
BROWN, R. K. (Ann Arbor), Research in use of rating scale as means of evaluating personalities of senior dental students, J.Dent.Research **10:** 271-279, June '30
BROWN, R. K. (London), Treatment of erysipelas by ultra-violet light, Brit.J.Actinotherapy **5:** 121-123, Sept. '30
BROWN, R. O., Presidential address, Southwestern Med. **14:** 309-311, July '30
BROWN, RICHARD MARK: See Obituaries
BROWN, S., Gastro-intestinal obstructions, Radiology **15:** 364-373, Sept. '30
BROWN, T. K., Incidence of puerperal infection due to anaerobic streptococci, Am.J.Obst.& Gynec. **20:** 300-309, Sept. '30
BROWN, T. R., and GAITHER, E. H., Chronic appendicitis; diagnosis and significance, South.M.J. **23:** 591-598, July '30
BROWN, W. G. S.: See FAIRBROTHER, R. W., jt. auth.
BROWN, W. L. (El Paso, Tex.), and BROWN, C. P., Report of 3 tumors of neck, Southwestern Med. **14:** 279-280, June '30
Preoperative and postoperative use of duodenal tube, Texas State J.Med. **26:** 303-306, Aug. '30
BROWN, W. L. (London), Recent observations on pituitary body, Clin.J. **59:** 265-269, June 4, '30
Clinical psychology, St.Barth.Hosp.J. **37:** 182-189, July '30
BROWNE, D., Treatment of empyema in children, Lancet **2:** 733-738, Oct. 4, '30
BROWNE, F. J., and DODDS, G. H., Occult nephritis and its relation to pregnancy toxæmias, J.Obst.& Gynæc. Brit.Emp. **37:** 476-482, '30
BROWNE, O.: See SOLOMONS, B., jt. auth.
BROWNELL, K. A.: See HARTMAN, F. A., jt. auth.
BROWNING, S. H., Syphilitic diseases of eye, Brit.J.Ven. Dis. **6:** 224-233, July '30
BROWN-SEQUARD SYNDROME
—resulting from neck wound inflicted by handle of paint brush, [M. Weichert] Beitr.z.klin.Chir. **150:** 345-346, '30
—two cases (poliomyelitis and cord syphilis), [G. B. Hassin, F. J. Kendrick & E. J. Connelly] J.Nerv. & Ment.Dis. **72:**245-250, Sept. '30
BRUCE, D. W., Injection of whole blood for furunculosis, Brit.M.J. **2:** 642, Oct. 18, '30
BRUCE, H. A., Pyloric occlusion from sulphuric acid, Ann. Surg. **92:** 897-899, Nov. '30
BRUCE, J., Reconsideration of congenital dislocation of hip in childhood, Practitioner **125:** 642-648, Nov. '30
BRUCE, J. A.: See EASTERFIELD, T. H., jt. auth.
BRUCE, J. W., Rectal diseases and abnormalities in children, Kentucky M.J. **28:** 512-513, Oct. '30
BRUCELLA ABORTUS; BRUCELLA MELITENSIS: See Bacteria, abortus and melitense group
BRUCELLIASIS: See Undulant Fever

BRUCE-PORTER, B., High blood pressure and its significance, M.Mentor **1:** 349-352, July '30
Need for libraries in hospitals as part of scheme of curative medicine, J.State Med. **38:** 710-715, Dec. '30
BRUCH, A.: See MARINESCO, G., jt. auth.
BRUCH, H., and NETTER, H., Über die Gesetze der Farbstoffverteilung an einfachen biologischen Systemen, Arch.f.d.ges.Physiol. **225:** 403-415, '30
BRUCINE
—effect on heart of rabbit in situ, [L. Launoy & P. Nicolle] Bull.d.sc.pharmacol. **37:** 273-289, May '30
BRUCK, W., Atrophoderma vermiculatum bei zwei Brüdern, Arch.f.Dermat.u.Syph. **162:** 108-114, '30
BRUCK REACTION: See Syphilis, serodiagnosis
BRUCKMAN, F. S., and PETERS, J. P., Plasma proteins in relation to blood hydration; serum proteins and malnutritional or cachectic edema, J.Clin.Investigation **8:** 591-595, June '30
——**D'ESOPO, L. M., and PETERS, J. P.**, Plasma proteins in relation to blood hydration; malnutrition and serum proteins, J.Clin.Investigation **8:** 577-590, June '30
BRUCKNER, Z., Perforated injuries of eye, Časop.lék.česk. **69:** 633, April 25, '30; 685, May 2, '30
BRUDZINSKI PHENOMENON: See Nervous System, diseases
BRÜCKE, E. T., Vergleichende Physiologie des Erregungsvorganges, Ergebn.d.Biol. **6:** 327-425, '30
——**and UMRATH, K.**, Über die Aktionsströme des Lymphherzens und seiner Nerven, Arch.f.d.ges.Physiol. **224:** 631-639, '30
BRÜCKE-TELEKY, D., Zur Ätiologie und Therapie der weiblichen Reizblase, Arch.f.klin.Chir. **160:** 623-632, '30
BRÜCKNER, Über das sogenannte azetonämische Erbrechen der Kinder, Med.Klin. **26:** 1035-1036, July 11, '30
BRÜCKNER, A., Allgemeinbehandlung bei Augenkrankheiten, Fortschr.d.Therap. **6:** 257-264, May 10, '30
Pulsatorische Scheinverschiebungen als Folge der Lichtbrechung an einer bisher nicht berücksichtigten optischen Grenzfläche der Augenmedien, Ztschr.f. ophth.Optik **18:** 65-70, May 12, '30
BRUDA, B. E., and KREINER, W. M., Über Oligodynamie, Deutsche Ztschr.f.Chir. **228:** 415-421, '30
Reticuloendothel und Homoiotransplantation, Deutsche Ztschr.f.Chir. **228:** 421-423, '30
BRUHL, Dauererfolge bei Tuberkulin-Behandlung, Tuberkulose **10:** 223-226, Oct. 20, '30
BRULLOWA, L. P., and others, Das Blut bei der experimentellen Benzinvergiftung, Arch.f.Hyg. **104:** 226-238, '30
BRUEN, C., Variation of basal metabolic rate per unit surface area with age, J.General Physiol. **13:** 607-616, July '30
BRÜNING, H., Die Behandlung der Oxyuriasis, Tungchi med.Monatschr. **4:** 293-299, 1928-1929
Helminthiasis, mit besonderer Berücksichtigung des Kindesalters, Monatschr.f.Kinderh. **47:** 28-54, '30
Moderne Wurmbehandlung bei Kindern, Fortschr.d. Therap. **6:** 367-370, June 25, '30
BRUÈRE, Premier stade dans la fabrication française des crins de Florence, J.de pharm.et chim. **12:** 345-349, Oct. 16, '30
BRUG, S. L., Dracunculus medinensis in Dutch East India, Mededeel. v. d. dienst d. volksgezondh. in Nederl.-Indië **19:** 162-167, '30
——**and de ROOK, H.**, Filariasis in Dutch East India; importation of Filaria malayi, Geneesk.tijdschr.v. Nederl.Indië **70:** 451-474, May 1, '30
BRUGER, M., BOURNE, W., and DREYER, N. B., Effects of avertin on liver function; rate of secretion and composition of urine; reaction, alkali reserve and concentration of blood and body temperature, Am. J.Surg. **9:** 82-87, July '30
——**See BOURNE, W., jt. auth.**
BRUGIA'S THEORY: See Brain, localization of function
BRUGSCH, H.: See MURPHY, W. P., jt. auth.
BRUGSCH, T., Allergische Darmerkrankungen. Allergische Schleimkolik, allergische Verstopfung und Enteritis anaphylactica, Med.Klin. **26:** 1435-1438, Sept. 26, '30
BRUGSCH REACTION: See under Jaundice
BRUHNS, C., Die Behandlung des chronischen Ekzems, Deutsche med.Wchnschr. **56:** 773, May 9, '30; 818, May 16, '30
——**and ALEXANDER, A.**, Mykologische Beiträge; Einteilung der Pilzarten nach rein botanischen Gesichtspunkten oder nach Sabourauds System? Dermat.Wchnschr. **91:** 1179-1183, Aug. 9, '30
Mykologische Beiträge, Dermat.Wchnschr. **91:** 1250-1253, Aug. 16, '30
de **BRUIN, M.**, Basal metabolism in children, Geneesk.bl. u.klin.en lab.v.d.prakt. **28:** 73-124, '30
Paroxysmal tachycardia in an infant, Nederl.tijdschr.v. geneesk. **74:** 3415-3418, July 5, '30
de **BRUIN, M.**—Continued
Researches on gaseous metabolism in children, Nederl. tijdschr.v.geneesk. **74:** 4769, Sept. 27, '30; 4884, Oct. 4, '30
BRULÉ, LAUDAT, M., LENÈGRE and BARBAT, Étude chimique du sang dans un cas d'amyiose rénale, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1393-1399, July 21, '30
BRULL, L., Polyurie expérimentale, Rev.belge sc.méd. **2:** 121-153, Feb. '30
Les syndromes hypophysaires, Rev.belge sc.méd. **2:** 512-528, June '30
BRUMBACK, L. H., Obstruction to upper urinary tract, West Virginia M.J. **26:** 599-602, Oct. '30
BRUMFIEL, D. M., Criteria for diagnosis of sub-acute bacterial endocarditis, M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 118-121, '29
BRUMFIELD, R. C., Structural features related to orthodontic materials and appliances, Internat.J.Orthodontia **16:** 1050-1077, Oct. '30
BRUMMELKAMP, R., Surgery of sympathetic nervous system, Geneesk.tijdschr.v.Nederl.Indie **70:** 557-573, June 1, '30
BRUMMER, K., Über einen Fall gleichartiger Wirkung von ultravioletten und Röntgenstrahlen, Strahlentherapie **36:** 716-720, '30
——**See WERNER, R., jt. auth.**
BRUMPT, E., La ponte des schistosomes, Ann.de parasitol. **8:** 263-308, July 1, '30
Muspicea borreli Sambon 1925 et cancers des souris, Ann.de parasitol. **8:** 309-343, July 1, '30
BRUMWELL, J., Rhabdomyosarcoma of uterus and vagina in infant, Newcastle M.J. **10:** 157-161, April '30
BRUN, Quelques réflexions sur les tumeurs malignes primitives de l'intestin grêle d'après quatre observations récentes, Tunisie méd. **24:** 173-177, May '30
BRUN, C.: See FAURE-BEAULIEU, M., jt. auth.
BRUN, R. G., and JAUBERT de BEAUJEU, A., Un cas de pneumo-ventricules après blessure du crane, J.de radiol.et d'électrol. **14:** 338-343, June '30
BRUN, V., Un pericolo nazionale: la febbre ondulante. (Appunti di epidemiologia pratica), Minerva med. **2:** 16-19, July 7, '30
BRUNASSO, A.: See BRIZIO, G. V., jt. auth.
BRUNAUER, S. R., and SOBEL, N., Contribution to subject of chancriform tuberculosis, Urol.& Cutan.Rev. **34:** 763-767, Nov. '30
BRUNDAGE, D. K., Incidence of illness among wage earning adults, J.Indust.Hyg. **12:** 338-358, Nov. '30
BRUNEL, Traitement de la stérilité de la vache, Rec.de méd.vét. **106:** 350-354, June '30
BRUNELLI, B., Sur quelques faits de sensibilisation et de protection colloïdale dans le domaine des arsénobenzols, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 71-74, April '30
BRUNER, A. B., Telescopic lenses as aid to poor vision, Am.J.Ophth. **13:** 667-674, Aug. '30
BRUNET, W. M., Social hygiene in metropolitan district health program, J.Social Hyg. **16:** 525-530, Dec. '30
BRUNETT, E. L.: See GILMAN, H. L., jt. auth.
BRUNETTI, A., Untersuchungen über das Auftreten luftverdünnter Räume zwischen Plattenprothesen und Schleimhaut, Ztschr.f.Stomatol. **28:** 116-134, Feb. '30
Contributi sperimentali alla teoria fisica della cosidetta adesione nella protesi a placca, Stomatol. **28:** 437-458, June '30
BRUNI, A., Influenza del glucosio sullo svolgimento del fenomeno di Fischer, Sperimentale, Arch.di biol. **84:** 75-90, '30
BRUNI, A. C., Il mesenchima nella difesa dell'organismo, Monitore zool.ital. **40:** 395-397, '29
Vecchie e nuove questioni riguardanti le fibre reticolari del connetivo, Arch.ital.di anat.e istol.pat. **1:** 383-408, May-June '30
BRUNI, C., Pielotomia e netrotomia nella litiasi renale, Riforma med. **46:** 562-568, April 14, '30
BRUNI, E., La conservazione in colture del Meningococco, Ann.di med.nav. **2:** 396-398, July-Aug. '30
BRUNI, G., A proposito di diagnosi e cura della febbre ondulante, Terapia **20:** 97-106, April '30
BRUNI, N., La sterilizzazione della medicatura per uso militare, Gior.di med.mil. **78:** 121-135, March '30
BRUNIUS, E.: See von EULER, H., jt. auth.
BRUNN, Ein Beitrag zur Frage der Zweckmässigkeit ultravioletttstrahlendurchlässigen Fensterglases in Schulzimmern, Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 321, June 20, '30
BRUNN, H., and FAULKNER, W. B., JR., Intrabronchial drainage; its importance in diagnosis and treatment of pulmonary suppurations, Surg.Gynec.Obst. **51:** 115-124, July '30
——**and BRILL, S.**, Observations on post-operative pulmonary atelectasis; consideration of some factors in its etiology, prevention and treatment, Ann.Surg. **92:** 801-837, Nov. '30

BRUNNER, A., Surgical treatment of pulmonary tuberculosis by thoracoplasty, J.State Med. **38:** 342-347, June '30
Eine verbesserte Rippenschere, Zentralbl.f.Chir. **57:** 1526-1528, June 21, '30
BRUNNER, H., Zur Pathogenese der Meningitis bei akuter Otitis, Monatschr.f.Ohrenh. **64:** 271, March; 468, April '30
Die Veränderungen des Kehlkopfes und der Trachea bei der malignen Struma, Arch.f.klin.Chir. **160:** 239-247, '30
Zur Klinik der Paraotitis interna circumscripta, Arch.f. Ohren-, Nasen- u.Kehlkopfh. **126:** 79-86, July '30
BRUNNER, T., Die endolumbale Behandlung der Syphilis des Zentralnervensystems nach Gennerich, Nervenarzt **3:** 528-534, Sept. 15, '30
BRUNNER, W., Über den Vererbungsmodus der verschiedenen Typen der angeborenen Rotgrünblindheit, Arch. f.Ophth. **124:** 1-52, '30
BRUNNER'S GLANDS: See under Duodenum
BRUNO, D., L'ormone epatico in terapia oculare, Gior.di ocul. **11:** 50-55, April 30, '30
La epatasi Serono in terapia oculare, Rassegna di clin., terap.e sc.aff. **29:** 147-151, May-June '30
BRUNO, F. J., What about taboo in program of sex education, J.Social Hyg. **16:** 520-524, Dec. '30
BRUNO, G., Proprietà ottiche delle fibre muscolari striate del vertebrati e degli artropodi, Arch.ital.di anat.e di embriol. **27:** 613-655, May 20, '30
BRUNS, E. H., Air embolism as complication in artificial pneumothorax therapy, Colorado Med. **27:** 237-245, July '30
——and CASPER, J., Thoracoplasty in treatment of chronic pulmonary tuberculosis, Am.Rev.Tuberc. **22:** 739-756, Dec. '30
BRUNS, H. D., Note on psittacosis, New Orleans M.& S.J. **83:** 132, Sept. '30
BRUNS, O., and THIEL, K., Schnelle Hilfe bei Unglücksfällen und Vergiftungen, Ergebn.d.ges.Med. **14:** 1-34, '30
BRUNSCHWEILER, H., Anomalie précoce du tissu glieux, son rapport possible avec la pathogénie de certaines maladies du système nerveux dans lesquelles l'infiltration glieuse joue un rôle, entre autres de certaines formes de sclérose en plaques peut-être, Rev. neurol. **1:** 1019-1024, June '30
Deux cas d'emphysème cérébral posttraumatique. Guérison par interventions chirurgicales minimes, Rev. neurol. **1:** 1177-1180, June '30
BRUNSCHWIG, A.: See PHEMISTER, D. B., jt. auth.
BRUNSTETTER, B. C.: See MAGOON, C. A., jt. auth.
BRUNSTING, L. A., GOECKERMAN, W. H., and O'LEARY, P. A., Pyoderma (echthyma) gangrenosum; clinical and experimental observations in 5 cases occurring in adults, Arch.Dermat.& Syph. **22:** 655-680, Oct. '30
——See O'LEARY, P. A., jt. auth.
BRUNTON, C. E., Treatment of inoperable cancer by lead, Irish J.M.Sc., pp. 247-253, June '30
——and ISRAELS, M. C. G., Interrelations of respiration and gastric secretion, J.Physiol. **70:** 184-194, Sept.'30
BRUNZEMA, D.: See LANGE, B., jt. auth.
BRUSA, P., Osservazioni cliniche sul comportamento della temperatura nella pseudoparalisi del Parrot, Clin.ed ig.infant. **5:** 444-454, Aug. '30
BRUSSILOWSKAJA, A. S.: See BRÜLLOWA, L. P., jt. auth.
BRUSTOLON, A.: See SEGA, A., jt. auth.
BRUUSGAARD, C., Treatment of appendicitis in Drammen Municipal Hospital, 1895-1930, Norsk mag.f. lægevidensk. **91:** 584-592, June '30
BRUUSGAARD, E., Zwei Fälle von ausgebreitetem Herpes simplex, davon einer mit retrobulbärer Neuritis, Dermat.Wchnschr. **91:** 1183-1188, Aug. 9, '30
La tuberculose de la peau chez les enfants et sa signification, Gaz.d.hôp. **103:** 1517, Oct. 25, '30
BRUYNOGHE, R., and VASSILIADIS, P., Les Grahamella, Compt.rend.Soc.de biol. **104:** 123-124, May 9, '30
BRUZZI B., and ALAGNA, G., Spasmo esofageo, Boll.d.mal. d.orecchio, d.gola e d.naso **48:** 269-281, Sept. '30
BRYAN, C. W. G., After-treatment of some common operations; simple laparotomies, Lancet **2:** 1141-1142, Nov. 22, '30
After-treatment of some common operations; operations for suppurative conditions, Lancet **2:** 1197, Nov. 29,'30
BRYAN, W. A., Talk, Kentucky M.J. **28:** 457-459, Sept. '30
BRYANT, B. L., Tonsil; pathological and clinical aspects, J.Med. **11:** 414-427, Oct. '30
How shall we evaluate various manifestations of acute mastoiditis? Laryngoscope **40:** 809-821, Nov. '30
BRYANT, J. M., Newer methods in treatment of neisserian infection in female, J.Florida M.A. **17:** 61-64, Aug. '30
BRYANT, K. K.: See MAHONEY, J. F., jt. auth.
BRYANT, L. S.: See MATTHEWS, H. B., jt. auth.
BRYANT, W. A., Spinal anesthesia, Colorado Med. **27:** 467-472, Dec. '30
BRYCE, A., Case of "tennis elbow" treated by luminous heat, Brit.J.Actinotherapy **5:** 55, June '30
BRYN, A., Ein Fall von Tularaemia oculo-glandularis. (Parinaudsche Konjunktivitis), Klin.Monatsbl.f. Augenh. **85:** 61-66, July '30
BRYN, H., Body stature in Norwegian country districts, Norsk tidsskr.f.mil.-med. **34:** 73, '30
BSTEH, O., Zur Frage der traumatischen Appendizitis, Wien.med.Wchnschr. **80:** 1101, Aug. 16, '30
BUADZE, S.: See ABDERHALDEN, E., jt. auth.
BUBAK, L., Ein Fall von endogener lymphoglandulärer Reinfektion mit Einbruch in die Aorta und miliarer Tuberkulose. Tod durch Gehirnembolie, Ztschr.f. Tuberk. **58:** 241-244, '30
BUBIS, J. L., Ectopic gestation, Am.Med. **36:** 291-296, May '30
BUBO
—differential diagnosis of inguinal lymphogranulomatosis and other forms of bubo, [S. Hellerström] Acta path.et microbiol.Scandinav., supp. 5, pp. 77-81, '30
—lymphogranulomatosis inguinalis identical with condition formerly designated as strumous buboes, [W. Frei] Klin.Wchnschr. **9:** 1537-1538, Aug. 16, '30 [Reply to Hellerström]
climatic, histopathology of 36 cases, [R. Hoeppli] Rev. méd.german.-iber.-am. **3:** 359-365, June '30
—diagnosis and treatment, [G. C. Low] J.Roy.Nav.M. Serv. **16:** 272-275, Oct. '30; also, J.State Med. **38:** 638-640, Nov. '30
—diagnosis by intradermoreaction; cases, [F. Isotti] Arch.ital.di sc.med.colon. **11:** 480-489, Aug. 1, '30
—diagnosis of inguinal poradenitis; Nicolas-Durand-Favre disease and climatic bubo, [Dupas] Arch.de méd.et pharm.nav. **120:** 5-90, Jan.-March '30
—pathologic anatomy, [R. Hoeppli] Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 3) **33:** 219-223, '29
venereal, and subacute inguinale lymphogranuloma; case, [F. Maccari] Gior.ital.di dermat.e sif. **71:** 741-754, June '30
—diagnosis and specific treatment of chancroid and bubo, [J. Marín R.] Primer cong.de méd.y cir.nav.y mil.de Chile, p. 437, '29
BUCCIANTE, L., Nuove osservazioni sulle trasformazioni della tiroide in Mus decumanus ed in Mus musculus durante l'accrescimento, Boll.d.Soc.ital.di biol.sper. **5:** 315-318, March '30
BUCCIANTI, E.: See GREPPI, E., jt. auth.
BUCCIARDI, G., Studi sul diabete; ricerche sul potere riducente del siero di sangue, Boll.d.Soc.med.-chir.di Modena **30:** 6-15, 1929-1930
Studi sul diabete; ricerche sull'indice di refrazione del siero di sangue, Boll.d.Soc.med.-chir.di Modena **30:** 27-38, 1929-1930
Ricerche sull'imbibizione del tessuto muscolare; la imbibizione e l'eccitabilità muscolare in soluzioni fisiologiche, Boll.d.Soc.ital.di biol.sper. **5:** 572-574, April-May '30
Ricerche sull'imbibizione muscolare; la imbibizione e la eccitabilità muscolare in soluzioni ipertoniche, Boll. d.Soc.ital.di biol.sper. **5:** 574-576, April-May '30
Ricerche sulla imbibizione muscolare; la imbibizione e l'eccitabilità nel siero di sangue di cavallo, di bue e di cane, Boll.d.Soc.ital.di biol.sper. **5:** 576-578, April-May '30
Ricerche sull'imbibizione muscolare; influenza della temperatura sulla imbibizione e sull'eccitabilità muscolare, Boll.d.Soc.ital.di biol.sper. **5:** 579-581, April-May '30
Ricerche sull'imbibizione muscolare; importanza dell'urea sulla imbibizione e sulla eccitabilità muscolare, Boll. d.Soc.ital.di biol.sper. **5:** 641-643, June '30
Ricerche sul contenuto di solfo nei peli e capelli. Importanza della cistina e del solfo nel sistema pilifero, Arch.di fisiol. **28:** 564-590, July 23, '30
——See AGGAZZOTTI, A., jt. auth.
——and de NIEDERHÄUSERN, A., L'azione dell'insulina sulla contrazione muscolare nella rana, Boll.d.Soc. med.-chir.di Modena **30:** 157-171, 1929-1930
BUCH, Schlummernde Infektion des Fraenkelschen Gasbrandbazillus, Deutsche med.Wchnschr. **56:** 746, May 2, '30
BUCH, A., Researches on blood sugar in ulcerative angina, Ugesk.f.læger **92:** 507-510, May 29, '30
BUCHANAN, G. S., La fréquence actuelle de la syphilis en Grande-Bretagne, Bull.de l'Office internat.d'hyg. pub. **22:** 542-545, March '30
Transmission de la psittacose de l'homme à l'homme, Bull. de l'Office internat.d'hyg.pub. **22:** 1157, June '30
BUCHANAN, J. (Lamlash) and CRUICKSHANK, J. N., Accidental inoculation with bacillus tuberculosis in child, Glasgow M.J. **113:** 296-297, June '30
BUCHANAN, J. (London), Volvulus of stomach, Brit.J. Surg. **18:** 99-112, July '30
BUCHANAN, J. A., Consideration of etiology and mechanism of diabetes mellitus, M.J.& Rec. **132:** 371, Oct. 15, '30; 427, Nov. 5, '30

BUCHANAN, J. C., Oral abscesses and granulomas, Dental Cosmos 72: 605-610, June '30
BUCHBINDER, L., Yellow fever; filtrable virus disease, Arch.Path. 10: 589-603, Oct. '30
BUCHHEIM, W., and ZALESKI, W., Hormones sexuelles et système nerveux sympathique, Compt.rend.Soc.de biol. 104: 896-898, July 4, '30
BUCHMAN, J., and GITTLEMAN, I. F., Inorganic blood chemistry in osteochondritides, Am.J.Dis.Child. 40: 1250-1261, Dec. '30
BUCHMANN, P. J.: See Bukhmann, P. I.
BUCHOLZ, C. H.: See **WILSON, P. D., jt. auth.**
BUCHWALD, K. W., Distribution of acid-soluble phosphorous compounds in tumor tissue, J.Cancer Research 14: 536-544, Oct. '30
——See **CORI, C. F., jt. auth.**
de **BUCK, A., SCHOUTE, E., and SWELLENGREBEL, N., H.**, Racial differentiation of Anopheles maculipennis in Netherlands and its relation to malaria, Riv.di malariol. 9: 97-110, March-April '30
BUCK, J. M., Studies on vaccination during calfhood to prevent bovine infectious abortion, J.Agric.Research 41: 667-689, Nov. 1, '30
BUCKINGHAM, W. W.: See **ALEXANDER, J., jt. auth.**
BUCKLEY, C. W., Influence of sunlight in rheumatic diseases, Am.J.Phys.Therapy 7: 183-189, Aug. '30
BUCKLEY, J. S., JOSS, E. C., and others, Carotenosis of bovine livers associated with parenchymatous degeneration, J.Agric.Research 40: 991-1005, June 1, '30
BUCKLEY, R. C.: See **HORRAX, G., jt. auth.**
BUCKNER, G. D., MARTIN, J. H., and INSKO, W. M., JR., Blood calcium of laying hens varied by calcium intake, Am.J.Physiol. 94: 692-695, Sept. '30
BUCKSTEIN, J., Duodenal niche; criterion in healing of duodenal ulcer, Surg.Gynec.Obst. 51: 109-114, July '30
——See **HINTON, J. W., jt. auth.**
BUCKWHEAT, poisoning: See Food, poisoning
BUCKY'S INFRA-ROENTGEN (GRENZ) RAYS: See Eyes, diseases; Roentgen Rays; Roentgenotherapy
BUCQUOY: See **LORTAT-JACOB, L., jt. auth.**
BUCQUOY, M., and VANNIER, P. E., État actuel du traitement de la diphtérie infantile, Gaz.méd.de France, no. 12, pp. 314-317, June 15, '30
BUCURA, Das Operieren bei entzündlichen Erkrankungen des weiblichen Genitale, Wien.klin.Wchnschr. 43: 589-591, May 8, '30
BUCY, P. C., Pars nervosa of bovine hypophysis, J.Comp. Neurol. 50: 505-519, Aug. '30
——See **BAILEY, P., jt. auth.**
——See **HUGGINS, C. B., jt. auth.**
BUD, G., Obstetric abdominal section in cases requiring drainage, Orvosi hetil. 74: 529-535, June 7, '30
BUDARIN, P. I., IVANOFF, A. P., and others, Effect of muscular work on various constitutions of workmen, Vrach.gaz. 34: 601-605, April 30, '30
BUDD, S. W.: See **WILLIAMS, J. B., jt. auth.**
BUDDE, O., Einfluss der Verdauung auf den Lösungszustand von Kalk und Phosphat der Milch, Monatschr. f.Kinderh. 47: 511-516, '30
BUDELMANN, G., Die Wirkung des Alkohols auf das Gefässsystem, Arch.f.exper.Path.u.Pharmakol. 151: 65-75, '30
——See **BORNSTEIN, A., jt. auth.**
BUDGE, E. S., Anatomical variations of accessory nasal sinuses, California & West.Med. 33: 576-577, Aug. '30
BUDIN, PIERRE
—Budin and his work in infant hygiene, [P. Lereboullet] Paris méd. (annexe) 2: viii-xii, July 12, '30
BUDTZ-OLSEN, J., Ten cases of undulant fever treated with typhoid vaccine, Ugesk.f.læger 92: 596-600, June 19, '30
BUDYLIN, V. G., and ANDREEFF, V. V., Malta fever in Azerbaijan, Gig.i epidemiol. 8: 57-59, Jan. '30
BUDZINSKAYA-SOKOLOVA, S. B., Tuberculosis of mammary gland, Vestnik khir. (nos. 56-57) 19: 116-122, '30
von **BÜBEN, I.**, Die Radiumtherapie des Scheidenkrebses, Strahlentherapie 36: 503-509, '30
Riflessioni su 100 casi ginecologici curati mediante la diatermia, Gazz.med.lomb. 89: 243-248, Aug. 25, '30
BÜLBRING, E., Die Wirkung einiger neuerer Herzmittel am durchströmten Froschherz, Arch.f.exper.Path.u.Pharmakol. 152: 257-272, '30
von **BÜLOW, B. F.**: See **LOCKEMANN, G., jt. auth.**
BÜLOW-HANSEN, V., Über die Behandlung, insbesondre Nachbehandlung von Luxatio coxae congenita, Acta chir.Scandinav. 67: 147-153, '30
de **BUEN, E.**, Étude expérimentale sur quelques méthodes employées dans la lutte contre les larves d'Anophèles, Bull.Soc.path.exot. 23: 402-427, '30
BÜRGER, Die Bedeutung der Massage in der Therapie des Coma diabeticum, Verhandl.d.deutsch.Gesellsch.f.Inn. Med., Kong. 42, p. 301, '30
BÜRGER, B., Zeitfragen zur Desinfektion des Trink-, Bade- und Abwassers, Ztschr.f.Desinfekt.u.Gesundhw. 22: 367-374, May '30
BÜRGER, H.: See **BÜRGER, M., jt. auth.**
BÜRGER, M., BÜRGER, H., and PETERSEN, P. F., Die Pressdruckprobe als Herzleistungsprüfung, Arbeitsphysiol. 1: 614-624, June 28, '29
BUERGER'S DISEASE: See Thrombo-Angiitis obliterans
BÜRGER-PRINZ, H., Moderne Theorien organischer Hirnstörungen, Klin.Wchnschr. 9: 1753-1757, Sept. 20, '30
BÜRGERS, Studien über die hygienische Bedeutung der Kleider, Arch.f.Hyg. 103: 335, '30
Ueber die Notwendigkeit und Bedeutung epidemiologischer Forschung, Ztschr.f.Desinfekt.u.Gesundhw. 22: 286-292, May '30
Experimentelle Untersuchungen über Mischinfektion, Klin.Wchnschr. 9: 1666-1667, Sept. 6, '30
——and **HIRSCH**, Variation oder Symbiose, Zentralbl.f. Bakteriol. (Abt. 1) 116: 436-441, May 15, '30
——**SCHMIDT and HIRSCH**, Influenzastudien, Zentralbl.f. Bakteriol. (Abt. 1) 117: 262-267, June 26, '30
BÜRGI, E., Die Pflanzenfarbstoffe und das Wachstumsvitamin A, Deutsche med.Wchnschr. 56: 1650-1652, Sept. 26, '30
BUERKI, R. C., Problems of Wisconsin General Hospital, Wisconsin M.J. 29: 404-414, July '30
What university contacts mean to teaching hospital, Mod. Hosp. 35: 49-51, Dec. '30
BÜRKLE-de la CAMP, H., Abgeschnürter Pylorusteil bei gastrokolischer Fistel infolge peptischen Dünndarmgeschwürs, Deutsche Ztschr.f.Chir. 225: 405-408, '30
BÜRKNER, I., Über rezidivierende Rückenmarkstumoren, Arch.f.Psychiat. 92: 167-182, '30
BÜRSTENBINDER, R., Die theoretische Grundlage der Krebs-Strahlentherapie, Hippokrates 3: 201-205, July '30
BÜSCH, E., Erfahrungen mit Eu-Med, Med.Klin. 26: 1299, Aug. 29, '30
BÜSSOW, H., Beobachtungen über Nervensymptome bei Morbus Biermer, Med.Welt 4: 1105-1107, Aug. 2, '30
BÜTTNER, G., Die Heilkräfte des Danziger Ostseeklimas im Kampfe gegen die chirurgische Tuberkulose, Strahlentherapie 36: 617-640, '30
Zur Frage der Löslichkeit der Gallensteine nach operativen Beobachtungen an einem mit Thyreoidin behandelten Myxödem, Beitr.z.klin.Chir. 150: 463-475, '30
Die Hypothyreosen in der chirurgischen Praxis, Med. Klin. 26: 1507-1511, Oct. 10, '30
BÜTTNER, H. E., Untersuchungen über den Schwefelstoffwechsel, Ztschr. f. d. ges. exper. Med. 72: 337-364, '30
BÜTTNER, W., Zur Klinik, pathologischen Anatomie und Nosologie der aufsteigenden Lähmung (sogenannten Landryschen Paralyse), Monatschr. f. Psychiat. u. Neurol. 75: 279-317, April '30
BÜTZLER, Die Reinigung der Abwässer von Schlacht- und Viehhöfen, Gesundh.-Ingenieur 53: 391, June 21, '30
BUFANO, M., Il comportamento dell'aminoacidemia dopo iniezione di glicocolla nelle vene nei vari funzionali del fegato, Arch.di farmacol.sper. 48: 493-502, '30
BUFFATTI, G., Su di un caso di torsione del testicolo in un bambino di nove mesi, Gior.med.dell'Alto Adige 2: 522-543, July '30
BUFFERS
—buffer capacities of various milks and proprietary infant foods, [G. E. Holm & B. H. Webb] Am.J.Dis. Child. 40: 260-268, Aug. '30
—effect of Gerson's "mineralogen" on buffer action of urine, [W. Mecke] Ztschr.f.d.ges.exper.Med. 71: 251-262, '30
—estimation of hydrogen ion concentration and buffering effect of saliva as diagnostic means, [F. Duyvensz] Tijdschr.v.tandheelk. 37: 530-561, July '30
—evolution of carbon dioxide from blood and buffer solutions, [D. D. Van Slyke & J. A. Hawkins] J. Biol.Chem. 87: 265-279, June '30
—Giemsa staining with buffer solution, [B. Tarras-Wahlberg] Acta dermat.-venereol. 11: 168-173, April '30
—phosphocreatine as buffer in mammalian muscle, [H. Mackler, J. M. D. Olmsted & W. W. Simpson] Am. J.Physiol. 94: 626-629, Sept. '30
—rôle in chemotherapy, [F. R. Greenbaum & P. A. Kober] J.Lab.& Clin.Med. 16: 131-135, Nov. '30
—tissue reaction and buffer capacity in local anemia, [N. Okuneff] Biochem.Ztschr. 227: 319-325, '30
BUFFON, GEORGES LOUIS LECLERC, (1707-1788)
—works on genetics, [G. Herve] Rev.anthrop. 40: 5-15, Jan.-March '30
BUFFUM, W. P., Management of convalescence in rheumatic heart disease, Rhode Island M.J. 13: 127-130, Sept. '30
BUFILL, P., Dos casos de luxación del cristalino en la cámara anterior. Glaucoma consecutivo, Arch.de oftal.hispano-am. 30: 250-253, May '30

BUFNOIR, C. M., Cure hélio-climatique et chirurgie dans le traitement des ostéo-arthrites tuberculeuses, Paris méd. **2:** 68-71, July 19, '30
BUFNOIR, P., Un cas d'absence congénitale totale du péroné gauche, Ann.d'anat.path. **7:** 631, May '30
Fracture du bord axillaire de l'omoplate chez un enfant de huit ans, Ann.d'anat.path. **7:** 740-741, June '30
Fracture de l'extrémité acromiale de la clavicule, Ann. d'anat.path. **7:** 741, June '30
BUFORD, R. K., and PALMER, J. C., Sarcoma of uterus, West Virginia M.J. **26:** 675-677, Nov. '30
BUGAISKY, J. P., Arbeit und Kollektiv in der Behandlung der Geisteskranken, Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 299-312, '30
BUGARIN, A., Sobre dos casos interesantes de tumor de boca. (Presentación de enfermos), Rev.de especialid. **5:** 893-894, July '30
BUGNARD, L., and GLEY, P., Sur un appareillage dénué d'inertie permettant l'inscription de la pression artérielle chez l'animal, Compt.rend.Soc.de biol. **104:** 173-175, May 16, '30
——**See BOUISSET, L., jt. auth.**
BUHLER, Y. E.: See BELOT, J., jt. auth.
BUHRE, KARL BERTIL: See Obituaries
BUIE, L. A., and MALMGREN, G. E., Factitial proctitis; justifiable lesion observed in patients following irradiation, Internat.Clin. **3:** 68-77, Sept. '30
BUISSON, H.: See FABRY, C., jt. auth.
BUJANOWSKAJA, I. S.: See JERMOLJEWA, Z. W., jt. auth.
BUJARD, E., Une coloration strictement élective des granulations basophiles des mastocytes, Bull.d'histol. appliq.à la physiol. **7:** 264-269, Sept.-Oct. '30
BUKA, A. J., Chronic panostitis, involving atlas axis and third cervical vertebra, Am.J.Surg. **8:** 1280-1285, June '30
Consideration of metatarsals and their injury, Am.J.Surg. **9:** 135-139, July '30
BUKHMAN, P. I., Dilatation of pupil of right eye in chronic appendicitis, Vestnik khir. (nos. 56-57) **19:** 22-28, '30; also, Un symptome objectif de l'appendicite chronique, Presse méd. **38:** 1094-1095, Aug. 13, '30
BUKOWIECKI, H.: See MAZURKIEWICZ, L., jt. auth.
BU-KU-JIN ELIXIR
—bu-ku-jin elixir; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 680, Aug. 30, '30
BULAČ, C. O., Ein Fall von perforierender Verletzung der Hornhaut durch einen Steinsplitter, Ztschr.f. Augenh. **71:** 165-168, May '30
BULASHEFF, V. G., Inflammatory tumors of abdominal cavity of nonspecific character, Vestnik khir. (nos. 58-60) **20:** 234-241, '30
BULBOCAPNINE
effects, in man, [U. de Giacomo] Boll.d.Soc.ital.di biol. sper. **5:** 757, June '30
—extrapyramidal motor disturbances provoked with bulbocapnine, [A. Donaggio] Riv.di pat.nerv. **35:** 38-58, Jan.-Feb. '30
—mechanism of action on parkinsonian symptoms and on posture reflex, [Delmas-Marsalet] Rev.neurol. **1:** 640-642, April '30
—on blood calcium and potassium, [S. Gullotta] Boll.d. Soc.ital.di biol.sper. **5:** 768-770, June '30
—production of catatonia in man, [U. de Giacomo] Boll. d.Soc.ital.di biol.sper. **5:** 501-504, April-May '30
—variations in calcium in dementia praecox and under effects of bulbocapnine, [S. Gullotta] Boll.d.Soc.ital. di biol.sper. **5:** 504-507, April-May '30
therapy: See Parkinsonism, therapy
BULFINCH: See WASHBURN, F. A., jt. auth.
BULGAKOV, N., and SERTIC, V., Sur des races de staphyphages isolées de l'eau d'egout, Compt.rend. Soc.de biol. **104:** 1258-1260, Sept. 20, '30
BULGATCH, R. A., Technic of irrigation of pleural cavity in suppurative pneumopleuritis, Dnepr.m.j. **8:** 382-388, Dec. 15, '29
BULGER, H. A., Solanum from Siam in treatment of diabetes mellitus, Proc.Soc.Exper.Biol.& Med. **27:** 920-922, June '30
Treatment of chronic nephritis, J.Missouri M.A. **27:** 452-454, Sept. '30
——**DIXON, H. H., BARR, D. P., and SCHREGARDUS, O.**, Functional pathology of hyperparathyroidism, J.Clin. Investigation **9:** 143-190, Aug. '30
BULL, H. C., Treatment of visceroptosis, Practitioner **125:** 421-428, Sept. '30
BULL, H. O., Can fish hear? Science Progr. **25:** 97-101, July '30
BULLA-OSTEOTOMY: See Ear, external
BULLET WOUNDS: See Wounds, gunshot
BULLOCK, E., Effect of quinine on Widal reaction, Southwestern Med. **14:** 548-549, Nov. '30
BULLOCK, H., Disease of gallbladder, M.J.Australia **2:** 464-472, Oct. 4, '30
BULLOCK, J. K., Certain pediatric aspects of some important surgical conditions of infants, New Orleans M. & S.J. **83:** 81-86, Aug. '30
Physiologic variations in inorganic blood phosphorus content at different age periods; attempt to explain these in growing child, Am.J.Dis.Child. **40:** 725-740, Oct. '30
BULLOWA, J. G. M., Pneumococcus pneumonias and their serum treatment, M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 3-13, '29
——**and JACOBI, M.**, Fatal human anaphylactic shock; report of case, with autopsy observations and review of literature, Arch.Int.Med. **46:** 306-315, Aug. '30
——**and SCHUMAN, A. H.**, Rapid method of using Sabin slide microscopic test for determining types of pneumococci, Am.J.Pub.Health **20:** 878-879, Aug. '30
BULLRICH, R., Sur l'étiologie et la pathogénie de la maladie d'Ayerza, Rev.sud-am.de méd.et de chir. **1:** 777-780, Aug. '30
BULMAN, G., Selective menu in hospital, U.S.Vet.Bur.M. Bull. **6:** 899-900, Oct. '30
BULMAN, H. A.: See RUSS, S., jt. auth.
BULMAN, M. W., Observations on pre-operative and post-operative treatment, Internat.J.Med.& Surg. **43:** 122, March '30
BULSON, A. E., Surgery of closed pupil, Am.J.Ophth. **13:** 871-875, Oct. '30; also, J.Indiana M.A. **23:** 531-534, Nov. '30
BULYGINSKY, G. N., Conservative surgical treatment of varicose veins of lower extremities, Vestnik khir. (nos. 56-57) **19:** 278-285, '30
BUMM, R., Die Behandlung des gangränösen Darmes bei der Operation eingeklemmter Hernien, Chirurg **2:** 929-931, Oct. 15, '30
BUMPUS, H. C., JR., and THOMPSON, G. J., Renal tuberculosis; changing conceptions in decade 1920-1930, Am.J.Surg. **9:** 545-551, Sept. '30; abstr., Proc.Staff Meet.,Mayo Clin. **5:** 262-265, Sept. 17, '30
——**See BRAASCH, W. F., jt. auth.**
BUNBURY, D. E.: See WAGNER, C. P., jt. auth.
BUNDLE OF HIS: See Heart, block; Heart, conductive system; Heart, physiology
BUNDSCHUH, E., Zur perforationslosen Gallenperitonitis, Arch.f.klin.Chir. **161:** 549-557, '30
BUNGENBERG de JONG, W. J. H., Quantitative Untersuchungen über das Verhalten des Novokains im Liquor. Bemerkung zu dem Aufsatz von Heinz Küstner und Walther Eissner, München.med.Wchnschr. **77:** 1061-1062, June 20, '30
Blood under exposure to artificial sunlight, Nederl. tijdschr.v.geneesk. **74:** 3092-3098, June 21, '30
BUNIN, E. I., and KOHAN, B. A., Materialien zum ferneren Studium der Klinik der Thrombose der Kranzarterien des Herzens, Ztschr.f.Kreislaufforsch. **22:** 323-326, May 15, '30
BUNINA, E. D., KORSHINSKAJA, A. F., and ZEISS, H., Vergleichende Untersuchungen bei der Paratyphus-Enteritisgruppe nach der Methode der Kieler Schule; die Gruppe des sogenannten Paratyphus „N" (Iwaschenzow) oder Paratyphus „C" (Andrewes-Bitter), Zentralbl.f.Bakteriol. (Abt. 1) **117:** 161-184, June 26, '30
BUNIONS
—[J. G. R. Manwaring] J.Michigan M.Soc. **29:** 497-499, July '30
BUNKER, J. W. M., Uses and abuses of ultra-violet light, New England J.Med. **202:** 1229-1233, June 26, '30
BUNKLEY, T. F., and BRINDLEY, G. V., Extra-uterine pregnancy, with delivery of living baby, Texas State J.Med. **26:** 571-573, Dec. '30
BUNNELL, W. W.: See KRAUSE, A. C., jt. auth.
BUNTEN, W. A., Head injuries, J.Michigan M.Soc. **29:** 889-895, Dec. '30
BUNTING, C. H.: See POHLE, E. A., jt. auth.
BUNTING, R. W., Certain considerations in problem of dental caries, Brit.J.Dent.Sc. **75:** 289-304, Oct. '30
——**See HADLEY, F. P., jt. auth.**
——**HADLEY, F. P., JAY, P., and HARD, D. G.**, Problem of dental caries, Am.J.Dis.Child. **40:** 536-548, Sept. '30
BUONAMICI, C. B., L'osteoperiostite ipertrofica pneumonica (Morbo di Marie), Arch.di radiol. **6:** 21-52, Jan.-Feb. '30
BUONGIORNO, V., Contributo allo studio ematologico e clinico dell'anemia perniciosa progressiva, Folia med. **16:** 733-784, June 15, '30
Contributo allo studio dell'opoterapia epatica, Arch.di pat.e clin.med. **9:** 542-589, Aug. '30
BUONSANTI, P., Tumori della mammella con speciale riguardo alle lesioni precancerigne, Arch.ital.di chir. **27:** 1-44, '30
BUPHTHALMOS: See Hydrophthalmos
BUQUET, S., and JAUREGUY, J. M., Gonococcemia a localizaciones múltiples, Rev.de med., Rosario **5:** 128-130, June '30

BURATTI, P., Sur les variations locales de la pression artérielle par effet de la température, Arch.ital.de biol. **83:** 53-59, July 30, '30

BURBANK, OSCAR: See Biographies

BURCH, J. C., Granulomatous and ulcerative lesions of female genitalia, South.M.J. **23:** 777-780, Sept. '30

——**and HARRISON, T. R.**, Effect of spinal anesthesia on cardiac output, Arch.Surg. **21:** 330-332, Aug. '30

——**HARRISON, T. R., and BLALOCK, A.**, Comparison of effects of hemorrhage under ether anesthesia and under spinal anesthesia, Arch.Surg. **21:** 693-697, Oct. '30

BURCHARDT, H., Regeneration und Symmetrie durch den Urodelenkörper gesteckter Gliedmassen, Arch.f.Entwcklngsmechn.d.Organ. **122:** 230-236, July 19, '30

BURCKHARDT, H., Zur Diagnostik der Wirbelsäulenerkrankungen mit besonderer Berücksichtigung des Traumas, Beitr.z.klin.Chir. **149:** 171-187, '30

Über Kälteschäden an den Knochen und Gelenken, Zentralbl.f.Chir. **57:** 1851-1854, July 26, '30

BURDACH'S NUCLEUS: See Spinal Cord

BURDEN, V. G.: See **DEAVER, J. B., jt. auth.**

BURDI, I., Experimentelle Untersuchungen über den Einfluss einiger Arzneimittel auf die Blutzuckerkonzentration, Ztschr.f.d.ges.exper.Med. **71:** 480-488, '30

BURDICK, C. G., Hare-lip and cleft palate; analysis of 184 cases, Ann.Surg. **92:** 35-50, July '30

BUREAU, A.: See **DUFOURMENTEL, L., jt. auth.**

BUREAU, Y.: See **HALLÉ, J., jt. auth.**

BURFORD, G., Homœopathy as exact science; some results of application of statistical test, Brit.Homœop.J. **20:** 331-339, Oct. '30

BURG, E., Problem of formation of human placenta, Gyógyászat **70:** 713-716, Aug. 17, '30

——**and CSABAY, V. J.**, Der Kalksalzgehalt der Fruchthüllen, Monatschr. f. Geburtsh. u. Gynäk. **85:** 12-14, May '30

——See **SCIPIADES, E., jt. auth.**

BURG, K.: See **ZADEK, I., jt. auth.**

BURGDÖRFER, F., Bevölkerungszunahme und Geburtenbeschränkung in Deutschland, Zentralbl.f.d.ges.Hyg. **22:** 657-669, Aug. 10, '30

BURGDORF, K., Zur Pernoktonnarkose in der Oto-Rhino-Laryngologie, Arch. f. Ohren-, Nasen- u. Kehlkopfh. **126:** 52-64, July '30

BURGER, G. C. E., Estimation of rate of sedimentation of erythrocytes in small quantities (micromethod), Nederl.tijdschr.v.geneesk. **74:** 3419-3424, July 5, '30

BURGER, H., Cysts of jaws, diagnosis and treatment, Nederl.tijdschr.v.geneesk. **74:** 4502-4511, Sept. 13, '30

BURGER, K., and RADWANY, S., Problem of acid-base equilibrium in pregnancy, Orvosi hetil. **74:** 558-560, June 14, '30

BURGER, P., Sur les états spasmodiques de l'utérus et leur traitement, Gynéc.et obst. **22:** 1-7, July '30

BURGER, T. O., and HOLDER, H. G., Varicose veins; treatment by injection of sclerosing solutions, California & West.Med. **33:** 490-494, July '30

BURGER, W., Über Glykolyse der roten Blutkörperchen, Arch.f.exper.Path.u.Pharmakol. **150:** 298-307, '30

BURGESS, A. M., Treatment of intercurrent disease in diabetes, Rhode Island M.J. **13:** 150-154, Oct. '30

BURGESS, A. S., Virulence, immunity and bacteriological variation in relation to plague, J.Hyg. **30:** 165-179, June '30

BURGESS, J. F., and USHER, B., On hypersensitiveness to quinine, Canad.M.A.J. **23:** 45-48, July '30

BURGESS, J. P., and IVY, A. C., Effect of some imidazoles on gastric secretion, Proc.Soc.Exper.Biol.& Med. **28:** 115-116, Nov. '30

BURGESS, N., Epithelioma of lip developing on site of recurrent herpes simplex, Brit.M.J. **2:** 249, Aug. 16, '30

BURGESS, W. L., Tuberculosis in relation to education; open-air schools; nursery schools; feeding of school-children (e. g. extra milk), Tr.Nat.A.Prev. Tuberc. **16:** 54-65, '30

BURGET, G. E., Intestinal obstruction; recent contributions to its study, Northwest Med. **29:** 507-508, Nov. '30

——**MARTZLOFF, K., SUCKOW, G., and THORNTON, R. C. B.**, Closed intestinal loop; relation of intraloop (jejunum) pressure to clinical condition of animal, Arch.Surg. **21:** 829-837, Nov. '30

BURGHEIM, F., Zur Röntgentherapie der Agranulozytose, Strahlentherapie **38:** 152-156, '30

BURGHI, S. E., L'acidose de la première enfance; contribution à l'étude clinique de sa pathogénie, Rev. franç.de pédiat. **6:** 335-354, '30; also, La acidosis de la primera infancia. Contribución al estudio clínico de su patogenia, Arch.argent.de pediat. **1:** 249-266, July '30

BURK, D., and LINEWEAVER, H., Influence of fixed nitrogen on Azotobacter, J.Bact. **19:** 389-414, June '30

BURKE, A. W., and DAVIS, N. C., Notes on laboratory infections with yellow fever, Am.J.Trop.Med. **10:** 419-426, Nov. '30

BURKE, E. M.: See **THIBAUDEAU, A. A., jt. auth.**

BURKE, E. T., Cardiovascular syphilis; résumé and commentary, Brit.J.Ven.Dis. **5:** 138, April '29

Treatment of Wassermann-fast syphilis, Brit.J.Ven.Dis. **6:** 181-202; 203-218, July '30

BURKE, F. S., Rehabilitation of disabled veterans in Canada, Hosp.Social Serv. **22:** 195-203, Sept. '30

BURKE, J., Drainage und primäre Naht bei perforativer Appendicitis im Kindesalter, Arch.f.klin.Chir. **160:** 782-783, '30

BURKE, J. E., Ideals of medical practice, Canad.J.Med.& Surg. **68:** 105-109, Oct. '30

BURKHARDT, E. A., JR., Marked dilatation of left auricle of heart; report of case, Am.J.Path. **6:** 463-468, July '30

BURKHARDT, L., Beitrag zur Entwicklungsmechanik der Hilfsorgane des Auges. (Nach Untersuchungen an Anuren), Arch.f.Entwcklngsmechn.d.Organ. **121:** 533-544, April 9, '30

BURLANDO, A., Técnica usada en el Servicio para la anestesia local en cirugía gástrica, Dia med. **2:** 777, May 19, '30

de BURLET, H. M., Die Stellung der Maculae acusticae im Schädel des Menschen und einiger Säugetiere, Morphol.Jahrb. **64:** 377-393, April '30

——**and VERSTEEGH, C.**, Ueber Bau und Funktion des Petromyzonlabyrinthes, Acta oto-laryng. (supp. 13) pp. 1-58, '30

BURLEY, B. T., The 1930 type of polyneuritis, New England J.Med. **202:** 1139-1142, June 12, '30

BURMAN, C. E. L., Appendicitis, J.M.A.South Africa **4:** 385-388, July 12, '30

Staphylococcal infection of bone in children, J.M.A. South Africa **4:** 579-586, Oct. 11, '30

BURMAN, M. S., and UMANSKY, M., Experimental study of free periosteal transplants, wrapped around tendon, with review of literature, J.Bone & Joint Surg. **12:** 579-594, July '30

BURMEISTER, H., Zur Frage über das erschwerte Decanulement bei Kindern, Ztschr.f.Laryng.,Rhin. **19:** 359-361, May '30

BURMEISTER, W.: See **DEIST, H., jt. auth.**

BURN, J. H., Estimation of digitalis by pigeon-emesis and other methods, J.Pharmacol.& Exper.Therap. **39:** 221-239, June '30

Cardio-vascular action of tyramine, Quart.J.Pharm.& Pharmacol. **3:** 187-204, April-June '30

——See **BOURNE, A. W., jt. auth.**

——**and ELPHICK, G. K.**, Toxicity of different commercial samples of mercurochrome 220, Quart.J. Pharm.& Pharmacol. **3:** 177-186, April-June '30

BURNAND, R., Nouveaux cas d'accès fébriles périodiques chez des tuberculeux pulmonaires, Rev.méd.de la Suisse Rom. **50:** 257-273, April 25, '30

Le traitement sanatorial de la tuberculose pulmonaire en Egypte, Schweiz.med.Wchnschr. **60:** 760-764, Aug. 9, '30

——**PERRET, C. L., and GILBERT, M.**, Guérison clinique contrôlée après six années d'une tuberculose intestinale ulcéreuse inopérable, Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 875-880, May 26, '30

BURNET, F. M., Physical difference amongst bacteriophages, Australian J.Exper.Biol.& M.Sc. **7:** 27-35, June '30

Bacteriophage activity and antigenic structure of bacteria, J.Path.& Bact. **33:** 647-664, July '30

——**and KELLAWAY, C. H.**, Recent work on staphylococcal toxins, with special reference to interpretation of Bundaberg fatalities, M.J.Australia **2:** 293-301, Aug. 30, '30

——See **KELLAWAY, C. H., jt. auth.**

——**and McKIE, M.**, Bacteriophage reactions of Flexner dysentery strains, J.Path.& Bact. **33:** 637-646, July '30

——**McKIE, M., and WOOD, I. J.**, Investigations on bacillary dysentery in infants, with special reference to bacteriophage phenomena, M.J.Australia **2:** 71-78, July 19, '30

BURNETT, C. T., Acquired massive atelectasis of lung, Colorado Med. **27:** 226-236, July '30

BURNETT, F. L., Progress of nutrition, New England J. Med. **203:** 118-128, July 17, '30

BURNETT, S. G., Modern conception of coccygodynia and its treatment, M.Herald & Phys.Therapist **49:** 287-292, Aug. '30

BURNETT, W. B., Post-operative nausea, Canad.M.A.J. **23:** 406-410, Sept. '30

BURNFORD, J., Ulcerative colitis; its treatment by ionization; summary of 28 cases, Brit.M.J. **2:** 640-641, Oct. 18, '30

BURNHAM, A. W., Present and future status of general practitioner in New Hampshire, New England J.Med. **203:** 685-691, Oct. 2, '30

BURNHAM, L., Transfusion from group II (A) donor to group III (B) recipient without fatal result, Arch. Int.Med. **46:** 502-505, Sept. '30
BURNIER: See GOUGEROT, H., jt. auth.
BURNS, A very young diabetic, Indianapolis M.J. **33:** 681, Nov. '30
BURNS, C. J., Jamaica ginger paralysis, West Virginia M.J. **26:** 481-482, Aug. '30
BURNS, G.: See KUNDE, M. M., jt. auth.
BURNS, H. T., Latzko extraperitoneal cesarean section, Am.J.Obst.& Gynec. **19:** 759-766, June '30
BURNS, M. A.: See HOEDEMAKER, E. D., jt. auth.
BURNS, T. M., Natural periods of reproductive cycle in all placental mammals including man, Colorado Med. **27:** 290-295, Aug. '30
BURNS
See also Cicatrix; Esophagus, stricture; Roentgen Rays, burns and injuries; Ultraviolet Rays, burns and injuries; etc.
—burns and scalds; analysis of changing incidence and mortality, [C. Donald] Lancet **2:** 949-952, Nov. 1, '30
—changes in capillary permeability induced by superficial burn, [F. P. Underhill, R. Kapsinow & M. E. Fisk] Am.J.Physiol. **95:** 315-324, Nov. '30
—composition of edema fluid resulting from superficial burn, [F. P. Underhill & M. E. Fisk] Am.J.Physiol. **95:** 330-333, Nov. '30
—composition of tissues under influence of superficial burn, [F. P. Underhill, M. E. Fisk & R. Kapsinow] Am.J.Physiol. **95:** 339-347, Nov. '30
—extent of edema fluid formation induced by superficial burn, [F. P. Underhill, M. E. Fisk & R. Kapsinow] Am.J.Physiol. **95:** 325-329, Nov. '30
—nature and effects of superficial burns, [F. P. Underhill, R. Kapsinow & M. E. Fisk] Am.J.Physiol. **95:** 302-314, Nov. '30
—relationship of blood chlorides to chlorides of edema fluid produced by superficial burn, [F. P. Underhill, M. E. Fisk & R. Kapsinow] Am.J.Physiol. **95:** 334-338, Nov. '30
—suprarenal gland in death from burns, [L. Lattes] Arch.di farmacol.sper. **49:** 324-339, '30
—tissue changes in repeated burns of skin of white mice, [A. Werthemann & W. Roessiger] Ztschr.f.d.ges. exper.Med. **73:** 631-644, '30
—total lipoids, lipoid phosphorus and epinephrine in suprarenal gland in subjects dead from burns, [C. Crema] Boll.d.Soc.med.-chir.di Modena **30:** 209-224, 1929-1930
blood in, effect of burns upon coagulation time in rabbits, [B. Kamei] Tohoku J.Exper.Med. **15:** 558-565, June '30
—significance of anhydremia in extensive superficial burns, [F. P. Underhill] J.A.M.A. **95:** 852-857, Sept. 20, '30
complications and sequels: See also Cicatrix
—acute, spinocellular epithelioma developed after burn with flaming asphalt; case, [A. Gunsett] Bull. Assoc.franç.p.l'étude du cancer **19:** 459-462, June '30
—Curling's ulcer, with report of 2 cases, [U. Maes] M. Rec.& Ann. **24:** 564-568, June '30
—delirium tremens excited by infected burns, [H. Damaye & B. Poirier] Progrès méd., p. 1340, Aug. 2, '30
—epidemiology and prophylaxis of scarlet fever after burns, [I. Minkewitsch] Med.Welt **4:** 1397, Sept. 27, '30
—hyperextension of hand and fingers from burn; correction by single pedicled skin and fascial flap from anterior abdominal wall, [C. Jackson & W. W. Babcock] S.Clin.North America **10:** 1285-1286, Dec. '30
—peptic ulcer following burns of skin; 5 cases, [G. Riehl, Jr.] Acta dermat.-venereol. **11:** 277-294, Sept. '30
—traumatic toxemia and toxemia following extensive burns; experimental study, [A. Simonart] Arch. internat.de pharmacodyn.et de thérapie **37:** 269-303, '30
—whirlpool baths and posterior splinting to overcome contractures in burns, [J. W. Hilbert] J.A.M.A. **95:** 1021, Oct. 4, '30
therapy, [K. Schreiner] Wien.klin.Wchnschr. **43:** 871-876, July 10, '30
—actinotherapy, [P. Lemariée] Paris méd. **2:** 161-164, Aug. 23, '30
—buried skin grafts of children; new use of old method of grafting, [E. B. Henson] West Virginia M.J. **26:** 557-559, Sept. '30
—first-aid treatment with tannic acid, [F. Christopher] Internat.J.Med.& Surg. **43:** 363-367, July '30; also, Journal-Lancet **50:** 317-321, July 15, '30
—in children with tannic acid, [E. C. Davidson & G. C. Penberthy] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 265-268, '30
BURNS, therapy—Continued
—modern methods, especially tannic acid, [F. P. Dueño] Arch.de med.,cir.y espec. **32:** 593-597, June 7, '30
—paraffin-wax treatment, [C. K. Cook] Wisconsin M.J. **29:** 609-613, Nov. '30
—prevention of pain and treatment, [M. Novak] München.med.Wchnschr. **77:** 1669-1670, Sept. 26, '30
—silver foil, [B. Pfab] München.med.Wchnschr. **77:** 857-858, May 16, '30
—tannic acid, [J. M. Wollesen] Ugesk.f.læger **92:** 487-491, May 22, '30
—tannic acid treatment of cutaneous burns, [E. C. Robitshek] Journal-Lancet **50:** 470-472, Oct. 1, '30
—use of tannic acid in children, [E. C. Davidson] Minnesota Med. **13:** 775-783, Nov. '30
BURR, COLONEL BELL (1856—)
—Dr. C. B. Burr honored; University of Michigan and State Medical Society recognize his services, J. Michigan M.Soc. **29:** 757-763, Nov. '30
BURRELL, L. S. T., Drug treatment in pulmonary tuberculosis, Brit.J.Tuberc. **24:** 134-138, July '30
Indications for treatment in pulmonary tuberculosis; Mitchell lecture, Lancet **2:** 1109-1113, Nov. 22, '30; abstr., Brit.M.J. **2:** 878-879, Nov. 22, '30
——and MELVILLE, S., Radiograms of chest; normal and infective conditions, Lancet **2:** 757-759, Oct. 4, '30
Radiograms of chest; new growths of lung, Lancet **2:** 813-814, Oct. 11, '30
Radiograms of chest; tumours of mediastinum, Lancet **2:** 865-866, Oct. 18, '30
BURRIDGE, W., On actions of peptone, Arch.internat.de pharmacodyn.et de thérapie **37:** 189-195, '30
Experiments with alanine, Arch.internat.de pharmacodyn. et de thérapie **38:** 42-50, '30
BURROW, T., So-called "normal" social relationships expressed in individual and group, and their bearing on problems of neurotic disharmonies, Am.J.Psychiat. **10:** 101-116, July '30
BURROWS, A., Australian cancer organisation, Lancet **2:** 330, Aug. 9, '30; 380, Aug. 16, '30
Treatment of cancer of uterus by radium, Health (supp.) **8:** 167-176, Sept. '30
BURROWS, H., Paralysis of capillary blood-vessels of hand following wounds of forearm, Lancet **2:** 952-957, Nov. 1, '30
BURRUANO, C., Il calibro dell'arteria uterina nelle varie età della donna ed in ispecie negli uteri infantili, Monitore zool.ital. **40:** 477, '29
BURSA
—association of Bacterium abortus Bang with hygroma of knee of cattle, [W. L. Boyd, A. L. Delez & C. P. Fitch] Cornell Vet. **20:** 263-269, July '30
—bursopathy of uncertain origin; case, [T. Schrire] J.M.A.South Africa **4:** 353-354, June 28, '30
—exostoses with bursae; case, [L. Moriconi] Rassegna internaz.di clin.e terap. **11:** 239-251, April '30
—formation of huge cystic tumors as result of rupture of bursa; 2 cases, [H. R. Paas & J. Schüller] Zentralbl.f.Chir. **57:** 2425-2430, Sept. 27, '30
—ganglion-like swellings in leprosy, [E. Muir] Indian M.Gaz. **65:** 444-445, Aug. '30
—ganglion of hip joint; pseudotumors in groin, [H. Baumecker] Beitr.z.klin.Chir. **150:** 490-495, '30
—treatment of simple ganglion by injections (of sodium morrhuate), [P. McEvedy] Lancet **2:** 902-903, Oct. 25, '30
fabricii, malignant hemoblastic reticulo-endothelioma following inoculation with Rous tumor material; 2 cases, [O. Teutschlaender] Ztschr.f.Krebsforsch. **32:** 65-73, '30
inflammation, diagnosis and treatment of bursitis of shoulder joint, [A. von Liebermann] Med.Klin. **26:** 1073, July 18, '30
—inflammatory involvement of bursæ about shoulder joint, [S. Bockoven] U.S.Vet.Bur.M.Bull. **6:** 549-550, July '30
—injection treatment of chronic bursitis with incitamin, [S. Felding & J. Jensen] Ugesk.f.læger **92:** 351, April 10, '30
—lesions of bursa anserina; cases, [M. Le Bourgo] Rev.d'orthop. **17:** 326-333, July '30
—physical therapeutic treatment of subacromial bursitis, [G. E. Deering] Physical Therap. **48:** 362-366, July '30
—so-called "subacromial bursitis," [J. B. Carnett] S. Clin.North America **10:** 1309-1317, Dec. '30
tumors, chondromata of para-articular bursae, [J. Wolf] Ztschr.f.orthop.Chir. **52:** 629-633, March 14, '30
—papilloma of subacromial bursa; case, [M. Schwamm] Zentralbl.f.Chir. **57:** 2478-2484, Oct. 4, '30
BURSTEIN, A. I., Presence of free nicotine in air of tobacco factories and simplification of methods for its determination, Gig.bezopass.i pat.truda (no. 4) **8:** 40-49, '30

BURT, D. R. R., Case of intersexuality in Bos indicus, with theory of significance of genetic male intersex, Proc.Roy.Soc.,Edinburgh (pt. 2) **50:** 113-129, 1929-1930

BURT, E. F.: See CLARKE, J. A., JR., jt. auth.

BURT, J. B., and others, Discussion on bath reactions in spa treatment, Proc.Roy.Soc.Med. (Sect.Balneol. & Climatol.) **23:** 23-29, April '30

BURT, M. L.: See PAGE, I. H., jt. auth.

BURTON, C. C., Some complications following injection treatment of varicose veins, U.S.Vet.Bur.M.Bull. **6:** 854-857, Oct. '30

——See BROWN, P. F., jt. auth.

BURTON, E. L., Medical treatment of chronic otorrhea, Dallas M.J. **16:** 124-126, July '30

BURTON-FANNING, F. W., Examination of under-average life for insurance, Practitioner **125:** 604-617, Nov. '30

BURTSCHER, J., Über ein Trinkwasser, bei welchem der chemische Befund und die geologische Beschaffenheit der Umgebung der Quelle nicht übereinstimmen, Arch.f.Hyg. **104:** 197-202, '30

——and NIEDERWIESER, V., Das Verhalten der Alkalireserve des Blutes bei Erkrankungen von Säuglingen und Kleinkindern, Ztschr.f.Kinderh. **49:** 693-708, '30

BURWELL, C. S., Progressive nature of cardiac failure, Tr.Sect.Practice Med., A.M.A., pp. 174-180, '30; also, J.A.M.A. **95:** 1633-1635, Nov. 29, '30

BUSACCA, A., Domenico Lo Monaco, Policlinico (sez. prat.) **37:** 758, May 19, '30

Sull'azione emolitica dei glicosidi, Arch.di farmacol.sper. **49:** 143-146, '30

BUSACCA, G., Su alcuni metodi di terapia medica dell'ozena, Arch.di farmacol.sper. **48:** 281-290, '30

BUSCAINO, V. M., Untersuchungen über den Stoffwechsel der Schizophrenen, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 734-737, '30

Ricerche sperimentali sulle zolle di disintegrazione a grappolo, Riv.di pat.nerv. **35:** 136-138, Jan.-Feb. '30

Contributo allo studio patogenetico della sclerosi laterale amiotrofica, Riv.di pat.nerv. **35:** 283, Jan.-Feb. '30

Effetti della mesencefalizzazione nell'uomo, Boll.d.Soc. ital.di biol.sper. **5:** 751, June '30

——and DE GIACOMO, U., Azione catalettogena del somnifen nell'uomo. In tema di patogenesi amminica delle sindromi schizofreniche, Boll.d.Soc. ital.di biol.sper. **5:** 38-44, Feb. '30

BUSCAINO REACTION: See Urine, examination

BUSCH, Thorakoplastik und Geburt, Beitr.z.Klin.d.Tuberk. **74:** 223-226, '30

BUSCH, E., Case of Panner's disease, Ugesk.f.læger **92:** 720, July 24, '30

BUSCH, G. (Münster), Zum Krankheitsbild der Osteopsathyrosis, Beitr.z.klin.Chir. **150:** 496-506, '30

BUSCH, G. (Rostock): See POPPE, K., jt. auth.

zum BUSCH, J. P., Die jetzige und zukünftige Tätigkeit der American Medical Association in der ärztlichen Erziehung, Deutsche med.Wchnschr. **56:** 1665-1666, Sept. 26, '30

BUSCHKE, A., Balneotherapie der Haut- und Geschlechtskrankheiten, Ztschr.f.wissensch.Bäderk. **4:** 837-853, June '30

——and JOSEPH, A., Hautkrankheiten, Jahresk.f.ärztl. Fortbild. (Hft. 4) **21:** 1-10, April '30

Umstimmungsbehandlung bei Haut- und Geschlechtskrankheiten, Hippokrates **3:** 77-102, May '30

——and KAUFMANN, E., Unspezifische Behandlung der Gonorrhoe. Erfahrungen mit der Malariabehandlung, Med.Welt **4:** 637, May 3, '30

——and LOEWENSTEIN, L., Kosmetische Ergebnisse der Elektrokoagulation und Radiumbestrahlung insbesondere bei Karzinomen der Haut, Med.Klin. **26:** 1590-1592, Oct. 24, '30

BUSCHKE, F., Tödliche Urämie ohne Harn- und Nierenbefund, Klin.Wchnschr. **9:** 1260, July 5, '30

BUSEMANN, A., Geschwisterzahl und Schultüchtigkeit, Ztschr.f.Kinderforsch. **36:** 378-385, March 22, '30

Ueber Milieu und Charakter, Ztschr.f.pädagog.Psychol. **31:** 209-222, May '30

BUSH, JAMES PAUL: See Obituaries

BUSINCO, A., and GIUNTI, G., Il comportamento S. R. E. propriamente detto e del S. R. E. respiratorio con la doppia colorazione per via endo-tracheale, Atti d. Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 7-10, Jan. '30

BUSINCO, O., and PINTUS SANNA, G., Osservazioni radiologiche sul cranio e la colonna vertebrale in sei casi di eredo-atassia cerebellare, Riv.di pat.nerv. **36:** 178-201, July-Aug. '30

BUSMAN, G. J., and WOODBURNE, A. R., Acute arsphenamine collapse; report of case, Am.J.Syph. **14:** 477-482, Oct. '30

Lymphatic leukemia, with generalized follicular eruption of tuberculomatous architecture, J.A.M.A. **95:** 1253-1258, Oct. 25, '30

BUSQUET, F. H., Apreciación radiologica del apendice quirurgico, An.de radiol. **1:** 186, Oct. '29

BUSQUET, H., Le temps de latence des caractères sexuels secondaires chez le chapon traité par le sérum de taureau; persistance du comportement psycho-sexuel après cessation du traitement, Compt.rend.Soc.de biol. **103:** 1238-1241, May 1, '30; also, Progrès méd., p. 1185, July 5, '30

Action du camphre et de certains de ses dérivés sur l'intestin isolé, Compt.rend.Soc.de biol. **104:** 869-872, July 4, '30

BUSQUET, P., Le tubage du larynx dans la diphtérie, Vie méd. **11:** 587-589, June 10, '30

L'autosérothérapie dans le traitement des dermatoses et particulièrement du psoriasis, Gaz.d.hôp. **103:** 1085-1090, July 26, '30

BUSS, Beitrag zu den unliebsamen Folgen der Sozialversicherung, Aerztl.Rundschau **40:** 123, May 10, '30; 137, May 25, '30

BUSSALAI, L., Sindrome pseudoacromegalica ed alterazioni delle pelle. (Con presentazione di fotografie, radiografie e preparati istologici), Gior.ital.di dermat.e sif. **71:** 1066-1072, Aug. '30

de BUSSCHER, J., Guérison d'un cas grave de méningite de Weichselbaum par trois injections de sérum dans la grande citerne, J.de neurol.et de psychiat. **30:** 229-232, April '30

À propos de psychothérapie, J.de neurol.et de psychiat. **30:** 561-567; 568-578, Sept. '30

BUSSEL, M.: See BROKMAN, H., jt. auth.

BUSSEL, R.: See FAERBER, E., jt. auth.

BUSSER, F., Étude anatomique des épithéliomas primitifs du rein chez l'adulte, Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 198-208, March '30

Sarcome et fracture, Bull.Assoc.franç.p.l'étude du cancer **19:** 610-617, July '30

——See FRUCHAUD, H., jt. auth.

BUSSOLA, E., Embolia dell'arteria centrale della retina e glaucoma secondario, Boll.d'ocul. **9:** 495-512, June '30

BUSSURIN, V. S.: See YAURE, G. G., jt. auth.

BUSTAMANTE, M. E., Datos para el estudio de la tuberculosis en el puerto de Veracruz, Rev.méd. veracruzana **10:** 115-121, July 1, '30

Notas sobre la mortalidad general en el puerto de Veracruz, Rev.méd.veracruzana **10:** 174-190, Nov. 1, '30

BUSY, E., La concentration en oxygène du milieu, facteur fondamental de l'activation et de la division cellulaires, Néoplasmes **9:** 129-142, May-June '30

BUSZ, W., Spirochätennachweis bei Mesaortitis syphilitica, Frankfurt.Ztschr.f.Path. **40:** 139-150, '30

BUTCHER, E. O., Pituitary in ascidians (Molgula manhattensis), J.Exper.Zool. **57:** 1-11, Aug. 5, '30

BUTENANDT, A., Über die Reindarstellung des Follikelhormons aus Schwangerenharn. (Untersuchungen über das weibliche Sexualhormon), Ztschr.f.physiol. Chem. **191:** 127-139, '30

Über physikalische und chemische Eigenschaften des krystallisierten Follikelhormons. Untersuchungen über das weibliche Sexualhormon, Ztschr.f.physiol. Chem. **191:** 140-156, '30

BUTERA, C., Su di un eccezionale reperto di corpi estranei estratti operativamente, dopo due anni dall'ingestione, dallo stomaco di un marabutto indigeno (83 chiodi bipuntiti, di varia grandezza, dal peso complessivo di gr. 240), Riforma med. **46:** 483-486, March 31, '30

BUTLER, C.: See KOHN, R. D., jt. auth.

BUTLER, E. J., Some aspects of morbid anatomy of plants, Ann.Applied Biol. **17:** 175-212, May '30

BUTLER, H., Use of hexylresorcinol in treatment of Vincent's angina, Arch.Otolaryng. **12:** 525, Oct. '30

BUTLER, H. M.: See PENFOLD, W. J., jt. auth.

BUTLER, P. T., Venomous snakes, J.Florida M.A. **17:** 174-179, Oct. '30

BUTLER, S., and LEVINE, S. A., Diphtheria as cause of late heart-block, Am.Heart J. **5:** 592-598, June '30

——FEENEY, N., and LEVINE, S. A., The patient with heart disease as a surgical risk; review of 414 cases, J.A.M.A. **95:** 85-91, July 12, '30

BUTLER, T. H., Third nerve paralysis after mumps and chicken-pox, Brit.M.J. **1:** 1095, June 14, '30

BUTLER, W. J., Mange in cattle, Vet.Med. **25:** 322-325, Aug. '30

BUTOIANU, M. S., and BĂLĂNESCU, I., Carol Davila, 1828-1884, Rev.san.mil., Bucuresti (supp.) **29:** xxxvii-lxxiii, Aug.-Sept. '30

BUTT, E. M., Experimental subacute amlyoid nephrosis in rabbits, Arch.Path. **10:** 859-868, Dec. '30

BUTTAR, CHARLES: See Obituaries

BUTTER

—best dietetic fat, [F. Rabe] Fortschr.d.Therap. **6:** 592-594, Oct. 10, '30

—prevention of hypervitaminotic action of irradiated ergosterol by administration of large amount of butter fat as proof of antagonistic action of foods containing vitamin A toward excessive doses of vitamin D, [F. Thoenes] Monatschr.f.Kinderh. **48:** 1-5, '30

BUTTER—Continued
—study of fungi found in butter, [M. Grimes, V. C. E. Kennelly & H. A. Cummins] Scient.Proc.Roy.Dublin Soc. **19:** 549-569, Oct. '30
—tests for pure and adulterated butter, [L. Hoton] Ann. d.falsif.et d.fraudes **23:** 324-337, June '30
—variations in component fatty acids of butter due to changes in seasonal and feeding conditions, [T. P. Hilditch & J. J. Sleightholme] Biochem.J. **24:** 1098-1113, '30
—vitamin A of butter, [R. A. Morton & I. M. Heilbron] Biochem.J. **24:** 870-873, '30
BUTTERFIELD, P. M., Urology in children; 2 case reports, Am.J.Surg. **10:** 358-361, Nov. '30
BUTTERMILK: See Infants, feeding
BUTTERSACK, Der Sympathikus als Herrscher im Unbewussten, München.med.Wchnschr. **77:** 1764, Oct. 10, '30; 1806, Oct. 17, '30
BUTTERWORTH, T., and McIVER, J., Paranoia with report of case, Am.J.Psychiat. **10:** 267-273, Sept. '30
BUTTIAUX, R., and SEVIN, A., Le diplocoque de la recto-sigmoïdite. Agglutination et sérums agglutinants. Bactériophage et formes filtrantes, Compt.rend.Soc. de biol. **104:** 551-553, June 13, '30
——**See SURMONT, H., jt. auth.**
BUTTING, Pansinusitis, Orbitalphlegmone und doppelseitige Mastoiditis nach Scharlach, Ztschr.f.Laryng., Rhin. **20:** 33, Oct. '30
BUTTNER, G.: See KLOSE, H., jt. auth.
BUTTOCKS
—separation of nates by adhesive plaster during operations for pilo-nidal cyst or sinus, [C. Bearse] New England J.Med. **203:** 729, Oct. 9, '30
tumors, huge aneurysm of sciatic artery simulating sarcoma of buttock, [H. A. Royster] S.Clin.North America **10:** 763-767, Aug. '30
BUTTU, G.: See MARINESCO, G., jt. auth.
BUTYRASE: See Enzymes
BUTYROMETER: See Milk, examination
BUUS, C. E. P., Two cases of acute appendicitis caused by Ascaris lumbricoides, Ugesk.f.læger **92:** 967, Oct. 9, '30
BUVAT, J. B., and VILLEY-DESMESERETS, G., Hallucinose chez un paralytique général avec tabès, à la suite d'un traitement par la malaria réinoculée deux fois, Bull.Soc.clin.de méd.ment. **18:** 26-28, Jan.-Feb. '30
BUXO IZAGUIRRE, P., Niños de pecho heredoluéticos; casos clínicos del Servicio municipal de Puericultura, de Barcelona, Siglo méd. **85:** 465-472, May 3, '30
BUXTONELLA: See Cattle, parasites
BUYTENDIJK, F. J. J., À propos de la façon dont les animaux se débarassent de leurs entraves. (Animaux marins), Arch.néerl.de physiol. **15:** 213-237, June 2, '30
Ueber das Umlernen. (Nach Versuchen bei Ratten), Arch.néerl.de physiol. **15:** 283-310, June 2, '30
Über Hemmungen gewöhnter Bewegungen bei Tieren, Arch.néerl.de physiol. **15:** 381-401, Sept. 1, '30
——**and EERELMAN, J.,** La réaction galvanique de la peau, Arch.néerl.de physiol. **15:** 358-380, Sept. 1, '30
BUZELLO, A., Ueber die Diagnose und Therapie der Sepsis, Chirurg **2:** 817-825, Sept. 15, '30
BUZOIANU, G., Recherches relatives au mécanisme de production de l'épreuve calorique de Barany. (Sur le rôle du système végétatif), Arch.internat.de laryng. **9:** 680-693, June '30
BUZZARD, E. F., Address on rest, work, and play in health and disease, Brit.M.J. **2:** 849-852, Nov. 22, '30
——**and others,** Discussion on diagnosis and treatment of milder forms of manic-depressive psychosis, Proc. Roy.Soc.Med. (Sect. Psychiat. and Sect. Neurol.) **23:** 81-95, April '30
BUZZI, A propósito del tratamiento de las fracturas expuestas e infectadas, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 341-344, July 2, '30
——**and RODRIGUEZ VILLEGAS,** Tratamiento del ántrax en el diabético, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 249-255, June 11, '30
BUZZO, A., and GUERRA, C., Secuelas de la intoxicación cianhídrica presentando uno de ellos parkinsonismo y otro polineuritis, Rev.de especialid. **5:** 243-253, April '30
BYCHOWSKI, G., Case of oral delusions of persecution, Internat.J.Psycho-Analysis **11:** 332-337, July '30
BYCHOWSKI, Z., Zur Klinik der Meralgia paraesthetica, Deutsche Ztschr.f.Nervenh. **113:** 294-295, '30
BYERS, R. K., Late effects of obstetrical injuries at various levels of nervous system, New England J.Med. **203:** 507-519, Sept. 11, '30
BYKHOVSKAYA, A. N.: See BREITMAN, M. Y., jt. auth.
BYKHOVSKY, G. B., Problem of cancer of rectum, Vestnik khir. (nos. 58-60) **20:** 9-19, '30
BYKHOVSKY, L. A., Specific treatment of anthrax, Klin. med. (no. 8) **8:** 429-433, '30
BYKOVTZEVA, M. I., Changes in pelvic glands in cancer of uterus, J.akush.i zhensk.boliez. **41:** 325-330, '30
BYKOW, K. M., and ALEXEJEW-BERKMANN, I. A., Die Ausbildung bedingter Reflexe auf Harnausscheidung, Arch.f.d.ges.Physiol. **224:** 710-721, '30
BYKOWA, O., Veränderungen im weissen Blutbilde infolge krankhafter Veränderungen der blutbildenden Organe. (Experimentelle Beobachtung), Folia haemat. **41:** 415-427, July '30
BYRAM, J. W.: See DVORAK, H. J., jt. auth.
BYRD, H., Treatment of hay fever by anterior ethmoidal injection, J.Michigan.M.Soc. **29:** 573-576, Aug. '30
——**and BYRD, W.,** Sphenopalatine phenomena; present status of knowledge, Arch.Int.Med. **46:** 1026-1038, Dec. '30
BYRD, T. L., Blood chemistry and internal medicine; its aid in diagnosis, prognosis, and treatment, J.M.A. Georgia **19:** 420-424, Oct. '30
BYRD, W.: See BYRD, H., jt. auth.
BYRNE, P. J.: See McARDLE, P. T., jt. auth.
BYRNE, V. C., Paralysis resulting from arsenical poisoning, M.J.Australia **2:** 304-305, Aug. 30, '30
BYRNES, R. R., Vincent's infection, Dental Cosmos **72:** 969-975, Sept. '30
BYSTROW, A. P., Hernia diaphragmatica beim Hunde, Anat.Anz. **70:** 192-212, Aug. 14, '30
BYWATER, H. G., Raynaud's disease, with paroxysmal hæmoglobinuria, Lancet **2:** 632, Sept. 20, '30

C

CABALLERO FERNÁNDEZ, J., Las llamadas fiebres gástricas, Siglo méd. **86:** 81-83, July 26, '30
CABBAGE
—effect of acid and alkaline hydrolysis on goitrogenic substance contained in cabbage, [B. Webster & A. Cipra] Proc.Soc.Exper.Biol.& Med. **27:** 1026-1028, June '30
—effect of drying in air on goiter-producing substance in cabbage, [D. Marine, E. J. Baumann, B. Webster & A. Cipra] Proc.Soc.Exper.Biol.& Med. **27:** 1025-1026, June '30
CABIGTING, P. L., Blood examination among normal Filipinos, J.Philippine Islands M.A. **10:** 319-321, Aug. '30
CABITTO, A., Sulla sinergia calcio-magnesiaca. Ricerche sperimentali sul cuore di rana, Rassegna di clin., terap.e sc.aff. **29:** 57-62, March-April '30
CABITTO, L., La reazione fotosierocromatica di Kottmann nelle psicosi, Note e riv.di psichiat. **18:** 61-77, Jan.-April '30
Le funzioni endocrine nelle psicosi, Riv.sper.di freniat. **54:** 412, June 30, '30
CABOCHE, H., Traitement de certaines cephalées par l'effluvation de haute fréquence, Arch.internat.de laryng. **9:** 336-354, March '30
CABOT, H., Primary hydronephrosis, Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 226-229, '30
Some obstructive lesions of kidney, Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 348-352, '30
Treatment of cryptorchidism, Proc.Staff Meet., Mayo Clin. **5:** 198, July 16, '30
——**and LAMB, H.,** Choice of anesthetics with particular reference to protection of patient, Ohio State M.J. **26:** 997-1001, Dec. '30
——**and NESBIT, R. M.,** Coccus infections of kidney: their frequency and their relation to upper respiratory tract, Ann.Surg. **92:** 766-773, Oct. '30
CABOT RINGS: See Anemia, blood in
CABRERA, C.: See TUPAS, A., jt. auth.
CABRERA CALDERIN, C., Algunas consideraciones sobre adenoiditis, An.de vias digest., sangre y nutrición **2:** 14-16, July '30
CABROSOL (calcium bromide preparation): See Children, nervous and mental disabilities
CABU, F.: See SCHWETZ, J., jt. auth.
CACCIAPUOTI, G. B., L'uso del cacodilato di sodio ad alte dosi nella cura della malaria, Riforma med. **46:** 452-456, March 24, '30
Sulla patogenesi del male degli aviatori e su qualche rimedio curativo e profilattico, Studium **20:** 271, July 1, '30
Polinevrite acuta febbrile di Gordon Holmes a tipo di paralisi ascendente acuta, Riv.di neurol. **3:** 369-385, Sept. '30
Sindrome talamica regressiva da sifilide cerebrale, Cervello **9:** 229-244, Sept. 15, '30
CACCURI, S., Turbe dell'equilibrio elettrolitico nell'edema polmonare acuto da adrenalina, Riforma med. **46:** 1545-1550, Sept. 29, '30
CACHERA, R.: See CHABROL, E., jt. auth.
——**See LOEPER, M., jt. auth.**
——**See VILLARET, M., jt. auth.**

CACHEXIA
—substance producing cachexia and death extracted from red corpuscles, [S. Maugeri] Pathologica **22:** 357-360, July 15, '30
—suprarenal capsules in cachectic conditions, [V. Uher] Bratisl.lekár.listy **10:** 958-962, June '30
acholic: See Bile, secretion
pituitary: See Pituitary Body, diseases
CACIOPPO, L., Contributo allo studio della proteinoprognosi della sifilide con siero di cavallo secondo Dujardin e Decamps, Ann.di clin.med. (spec. no.) **19:** 194-203, '29
CADAVERS
—determination of time of death, [H. Merkel] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 285-319, May 18, '30
—hydrogen ion concentration of cerebrospinal fluid after death, [L. Ballif & I. Gherscovici] Compt.rend.Soc.de biol. **104:** 512-513, June 6, '30
—iodometric estimation of thallium in presence of iron, [R. Fridli] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 478-488, July 10, '30
—mask of the cadaver, [A. Neves] Med.contemp. **48:** 247-255, July 13, '30
—preservation in marshes, [M. Gabriel] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 226-238, May 18, '30
—professional syphilitic infection from cadaver; case, [M. Kitchevatz] Bull.Soc.franç.de dermat.et syph. **37:** 484-487, April '30
—resistance of pathogenic bacteria to putrefaction and biologic reactions in cadavers, [V. M. Palmieri] Rassegna internaz.di clin.e terap. **11:** 648-653, Sept. '30
—skin prints of cadavers, [S. Bettmann] Ztschr.f.d.ges. Anat. (Abt. 1) **92:** 27-33, April 7, '30
—vital manifestations of white corpuscles of bone marrow and successive changes in cadaver, [C. Forti] Fisiol.e med. **1:** 30-55, Jan. 20, '30
CADBURY, W. W., Myasthenia gravis, China M.J. **44:**1041-1044, Oct. '30
——**and SIDDALL, A. C.,** Cerebral abscess following tonsillectomy, China M.J. **44:** 910-914, Sept. '30
CADDEN, J. F.: See **STANDER, H. J., jt. auth.**
CADE, A., and BARRAL, P., Technique et résultats du traitement insulinien dans l'ulcus gastro-duodénal d'après vingt-cinq observations personnelles, J.de méd.de Paris **50:** 511, June 12, '30
——**and MILHAUD, M.,** Une cause d'erreur dans le diagnostic des ulcères pyloriques et duodénaux: la localisation soushépatique de la douleur provoquée, J.de méd.de Lyon **11:** 461-467, Aug. 20, '30
CADE, S., Cancer of rectum, Cancer, Bruxelles **6:** 169-192, '29
Demonstration on carcinoma of skin treated by radium, Proc.Roy.Soc.Med. (Sect. Dermat.) **23:** 53-62, Sept. '30; also, Brit.J.Dermat. **42:** 518-525, Nov. '30
Radium treatment of cancer of tongue, Lancet **2:** 630-632, Sept 20, '30; also, Canad.M.A.J. **23:** 771-774, Dec. '30
Radium treatment of cancer of breast, Practitioner **125:** 469-482, Oct. '30
Radium and cancer clinics, J.State Med. **38:** 646-648, Nov. '30
CADENAT, F. M., Les dangers de la biopsie dans le cancer de l'utérus, Hôpital (no. 260, bis) **18:** 252, April '30
Hernie crurale irréductible, Presse méd. **38:** 1115-1116, Aug. 16, '30
CADHAM, F. T., Some immunological problems in septicaemia, Brit.M.J. **2:** 460-463, Sept. 20, '30
CADMIUM
—differentiating symptoms of some of cadmium salts, [A. H. Grimmer] Homœop.Recorder **45:** 636-641, Sept. '30
—measurement of absorption of ultraviolet light by means of photoelectric cell with cadmium, [J. Cluzet & T. Kofman] Compt.rend.Soc.de biol. **104:** 195-197, May 16, '30
CADOGAN, WILLIAM (1711-1797)
—infant welfare movement in eighteenth century, [E. Caulfield] Ann.M.Hist. **2:** 660-696, Nov. '30
CADORE, V., Spondilosi ed artriti vertebrali, Rassegna internaz.di clin.e terap. **11:** 565-575, Aug. '30
Contributo alla casistica dei tumori mammari nell'uomo, Rassegna internaz.di clin.e terap. **11:** 628-647, Sept. '30
CADY, L. D., Malignant tumors and internist, J.Missouri M.A. **27:** 585-586, Dec. '30
CAESAR, J., Gunshot injuries of eyes during time of peace, Časop.lék.česk. **69:** 672, May 2, '30; 713, May 9, '30
Determination of qualifications of civil aviators, sailors, chauffeurs and railroad employees, Časop.lék.česk. **69:** 1315-1318, Sept. 19, '30
CAFFEINE
See also Coffee
effects, [J. Pal] Wien.med.Wchnschr. **80:** 661, May 10, '30
CAFFEINE, effects—Continued
—antihemolytic properties of caffeine group and their double salts in hemolytic system and protective action of these preparations against active anaphylaxis, [U. Hirata] Jap.J.M.Sc.Tr.,IV,Pharmacol. **1:** 139-167, '26
—effect of extract of posterior lobe of hypophysis, morphine and caffeine on activity of kidney, [B. Sager] Arch.f.exper.Path.u.Pharmakol. **153:** 331-346, '30
—excitant action on microorganisms, [E. Sechi] Arch. internat.de pharmacodyn.et de thérapie **37:** 181-188, '30
—favorable effects of combined intravenous injection of strophanthin (strophanthus preparation) and caffeine on heart, [L. Bischoff] Ztschr.f.Kreislaufforsch. **22:** 573-576, Sept. 1, '30; abstr., Klin.Wchnschr. **9:** 1991, Oct. 18, '30
—hemolysis in vitro from chloroform and saponin in presence of caffeine, [G. B. Zanda] Arch.di farmacol. sper. **49:** 21-27, '30
—in hypoglycemic conditions resulting from overdosage of insulin, [L. Popper & S. Jahoda] Klin.Wchnschr. **9:** 1585-1586, Aug. 23, '30
—on cardiac output (and its related functions) of normal man, [A. Grollman] J.Pharmacol.& Exper. Therap. **39:** 313-327, July '30
—on smooth muscles in isolated stomach of frog, [R. Agnoli] Boll.d.Soc.ital.di biol.sper. **5:** 541-543, April-May '30
—on solubility of uric acid and sodium urate, [A. Jung & W. Zörkendörfer] Schweiz.med.Wchnschr. **60:** 503-506, May 31, '30
—pharmacologic action, [P. Wolfer] Schweiz.med. Wchnschr. **60:** 677-681, July 19, '30
—psychical effect in fatiguing muscular work, [K. Schirlitz] Arbeitsphysiol. **2:** 273-297, Dec. 20, '29
—tonic action on cat's heart in situ, [A. M. Preobraschensky] Ztschr.f.d.ges.exper.Med. **71:** 72-87, '30
—tonic effect on action of toxic drugs on frog's heart in situ, [A. M. Preobraschensky] Ztschr.f.d.ges. exper.Med. **71:** 49-71, '30
toxicity, Lilliputian hallucinations following use of caffeine citrate, [P. Work] Arch.Neurol.& Psychiat. **24:** 143-146, July '30
CAHANE, M., Variations du glycogène hépatique chez les animaux chatrés, Compt.rend.Soc.de biol. **104:** 447-448, May 30, '30
——**See PARHON, C. I., jt. auth.**
CAHANE, T. (Mme.): See **PARHON, C. I., jt. auth.**
CAHILL, G. F., Solitary cyst of kidney with resection, Am.J.Surg. **8:** 1290-1292, June '30
CAHILL, H. P., Brain abscess; methods of drainage, Tr. Am.Acad.Ophth. **34:** 96-103, '29
CAHN, L. R., Neuritis of dental pulp, Dental Items Interest **52:** 699-705, Sept. '30
CAHN, N., Bioradioaktivität und Konstitutionstherapie, Deutsche Aerzte-Ztg. (Hft. 220) **5,** July 13, '30
CAILLIAU, F.: See **PAYENNEVILLE, J., jt. auth.**
CAIN, A., Ulcères chroniques expérimentaux, Rev.crit.de path.et de thérap. **1:** 403, April '30
Le traitement chirurgical des ptoses gastriques, Rev. crit.de path.et de thérap. **1:** 543-548, May '30
Les réactions de la vésicule biliaire au cours de la giardose (lambliose) du tube digestif, Bull.et mém. Soc.de méd.de Paris, no. 9, pp. 267-271, May 24, '30
Recherches récentes sur la fièvre jaune, Rev.crit.de path. et de thérap. **1:** 615-622, June '30
——**See BENSAUDE, R., jt. auth.**
——**BRIDGMAN and FOURESTIER,** Présentation du moulage d'un dolicho-côlon, Arch.d.mal.de l'app.digestif **20:** 835-837, July '30
CAIRE, A.: See **COTTALORDA, J., jt. auth.**
CAIRNS, H., Abscess of brain, J.Laryng.& Otol. **45:** 385-397, June '30; also, Brain abscess from neurological surgeon's viewpoint, Eye, Ear, Nose & Throat Monthly **9:** 277-283, Aug. '30
——**and FULTON, J. F.,** Experimental observations on action of radon on spinal cord, Lancet **2:** 16, July 5, '30
CAISSON DISEASE
—[O. F. De Veaux] Maine M.J. **21:** 138-141, Aug. '30
ČAJKOVAC, S., Zur Pathogenese der Psoriasis, Dermat. Wchnschr. **91:** 1429-1437, Sept. 27, '30
CAJOLLE, F., L'élimination biliaire des alcaloïdes: son importance en toxicologie, Bull.d.sc.pharmacol. **37:** 298-300, May '30
CAJUPUT OIL: See Larynx, diseases; Rhinitis, atrophic; Trachea, diseases
CAKES: See Pastry
CALABAR SWELLING: See Filariasis
CALABRESI, M., and SCHWARZ, W., Sul contenuto in acido lattico del sangue in condizioni normali e patologiche. (Nota preventiva), Riforma med. **46:** 1111-1114, July 14, '30
CALALB, G.: See **BALTEANU, I., jt. auth.**
——**See CRACIUNEANU, A., jt. auth.**

CALAMANSI: See Citrus
CALAMIDA, U., Saggio bibliografico delle pubblicazione scientifiche del Conte Prof. Giuseppe Gradenigo, Arch.ital.di otol. **41:** 41-75, March '30
CALATRONI, C. J.: **See del CASTILLO, E. B., jt. auth.**
CALCAGNO, O.: **See ROFFO, A. H., jt. auth.**
CALCANEUM
—papillary lines in plantar region of calcaneum, [A. Sabatini] Riv.di antropol. **28:** 505-508, 1928-1929
abnormalities, flatfoot caused by congenital deformity of talus and calcaneum, [E. Siegmund] Deutsche Ztschr. f.Chir. **226:** 412-422, '30
epiphyses: See Epiphyses
exostoses, gonorrheal spurs a misnomer, [W. H. Von Lackum & E. J. Palomeque] J.A.M.A. **95:** 472-473, Aug. 16, '30
—of gonorrheal origin; cases, [R. Machín] Rev.de med.y cir.de la Habana **35:** 421-427, June 30, '30
—painful, [A. Gutiérrez & V. Ruiz] Rev.de cir. **9:** 221-224, May '30
—so-called "gonorrheal heel"; semi-critical commentary, [C. C. Mapes] Urol.& Cutan.Rev. **34:** 605-609, Sept. '30
—spur of calcaneus and achillodynia, [P. Berenwenger] Arch.f.klin.Chir. **159:** 472-494, '30; comment by Esau **161:** 321-324, '30
—subcalcaneal exostosis, [F. Ferrari & F. Morand] J.de chir. **36:** 180-195, Aug. '30
fractures, [P. A. Bendixen] Internat.J.Med.& Surg. **43:** 258-260, May '30
—anatomy, pathogenesis and nonoperative treatment; cases, [G. Rotolo] Clin.chir. **33:** 483-543, May '30
—apparatus for treatment, [E. P. Gillette] J.Bone & Joint Surg. **12:** 670-671, July '30
—clinical and roentgen aspects, [G. V. Brizio & A. Brunasso] Gior.med.dell'Alto Adige **2:** 442-458, June '30
—fractures of tarsal scaphoid and of os calcis, [E. T. Crossan] S.Clin.North America **10:** 1477-1487, Dec. '30
—treatment by Böhler's method, [L. O. Zeno] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 125-133, May 7, '30; also, Semana méd. **2:** 418-423, Aug. 7, '30
tuberculosis, in children; cases, [F. Pouzet] Rev. d'orthop. **17:** 301-312, July '30
CALCIFICATION
See also Bones, growth; Brain, calcification; Lungs, calcification; Pineal Gland, calcification; Pleura, calcification; Teeth, development; Tissue, connective; etc.
—calcipexic function, [A. Savigny] Paris méd. **2:** 89-95, July 26, '30
—early changes in vascular system and organs of rabbit in vigantol (irradiated ergosterol) intoxication, [E. Laas] Virchows Arch.f.path.Anat. **278:** 346-364, '30
—gout due to calcium deposits; case, [H. Hartstra] Nederl.tijdschr.v.geneesk. **74:** 4227-4230, Aug. 23, '30
—metastatic calcification; notes on twins born shortly after attack of smallpox in mother, [J. P. Marsden] Brit.J.Child.Dis. **27:** 193-200, July-Sept. '30
—pathological calcification, [D. P. Barr] J.Missouri M.A. **27:** 593-598, Dec. '30
—staining of calcium, [G. R. Cameron] J.Path.& Bact. **33:** 929-955, Oct. '30
—tophaceous gout and calcinosis universalis, [H. Steinitz] Klin.Wchnschr. **9:** 1632-1634, Aug. 30, '30
CALCINOSIS: See Calcification
CALCIOSAL (calcium-phosphorus preparation): See Tuberculosis, therapy
CALCIPEXY: See Calcification
CALCIUM AND CALCIUM COMPOUNDS
See also Water, mineral; Water, purification
—absorption from gall-bladder, [L. Mirvish, G. Sacks & T. Schrire] J.Physiol. **70:** 434-440, Dec. '30
—absorption of calcium and phosphorus in experimental rickets, [F. Peola & G. Guassardo] Riv.di clin. pediat. **28:** 583-596, June 28, '30
—absorption of potassium and calcium under special experimental conditions, [G. Guassardo & F. Peola] Pathologica **22:** 391-401, Aug. 15, '30
—analysis of calcium content of teeth roots and crowns affected by pyorrhea alveolaris and dental caries, [L. I. Kaushansky] Dental Cosmos **72:** 758-764, July '30
—calcium changes in brain in ether anæsthesia, [E. Andrews, W. F. Petersen & R. I. Klein] Ann.Surg. **92:** 993-997, Dec. '30
—calcium content of brain and kidneys of animals following injections of Collip's parathormone, [C. I. Parhon & M. Cahane] Compt.rend.Soc.de biol. **104:** 518-519, June 6, '30
—calcium content of fetal membranes, [E. Burg & V. J. Csabay] Monatschr.f.Geburtsh.u.Gynäk. **85:** 12-14, May '30
CALCIUM AND CALCIUM COMPOUNDS—Continued
—calcium content of striated muscle of rachitic animals, [V. G. Haury] J.Biol.Chem. **89:** 467-469, Nov. '30
—calcium determinations on cataractous human lenses, [P. W. Salit] Am.J.Ophth. **13:** 1072-1075, Dec. '30
—calcium fixation, [E. J. Berkheiser] Am.J.Surg. **10:** 294-298, Nov. '30
—effect of irradiated ergosterol and increased calcium on growth of tumor tissue, [A. Goerner] J.Cancer Research **14:** 545-547, Oct. '30
—effects of hormones on intestinal absorption of calcium and potassium, [G. Guassardo & F. Peola] Pathologica **22:** 455-461, Sept. 15, '30
—excretion of calcium through intestine, [N. B. Taylor & A. Fine] Am.J.Physiol. **93:** 544-553, June '30
—increase of biliary elimination of calcium in parathyroidectomized dogs with hypocalcemia by administration of calcium by mouth or intravenous injections, [V. Zamaroni & G. Guassardo] Pathologica **22:** 341-348, July 15, '30
—permeability quotients of calcium, chlorine and bromine; mutual relations in endogenous mental diseases, [H. Fleischhacker & G. Schelderer] Monatschr.f.Psychiat.u.Neurol. **75:** 346-367, May '30
—power of fixation of calcium by tissues, [R. Pasquale] Fisiol.e med. **1:** 598-616, Sept. 20, '30
—resorption of pro-ossa (calcium preparation), [E. Hesse] Klin.Wchnschr. **9:** 1358-1359, July 19, '30
—water-insoluble calcium compounds resorbed better than water-soluble calcium compounds, [E. Hesse] Monatschr.f.Kinderh. **48:** 9-13, '30
bromide: See Children, nervous and mental disabilities
chloride: See also Chorea, therapy; Gonorrhea, therapy; Sprue, therapy
—effect of injections on blood sugar of normal and jaundiced dogs, [A. G. Rewbridge & E. Andrews] Proc.Soc.Exper.Biol.& Med. **28:** 126-127, Nov. '30
—effects on blood, [S. Pagés Maruny] Rev.españ.de med. y cir. **13:** 482-484, Sept. '30
—in determination of velocity of blood circulation, [V. Vezér] Časop.lék.česk. **69:** 1270-1272, Sept. 5, '30
—influence of peroral administration of sodium bicarbonate and ammonium chloride on resorption of calcium chloride, [G. Gerlóczy & G. Berencsy] Ztschr.f.d.ges.exper.Med. **73:** 715-719, '30
—resorption of calcium chloride administered perorally in physiologic solution, [G. Gerlóczy & G. Berencsy] Ztschr.f.d.ges.exper.Med. **73:** 711-714, '30
—rôle of parathyroid gland in regulation of hypercalcemia caused by intravenous injection, [B. Gerschman] Rev.Soc.argent.de biol. **6:** 35-39, '30; abstr., Compt.rend.Soc.de biol. **104:** 413-414, May 30, '30
deposits: See also Calcification
—presence of natural deposit in frogs, [K. L. Schnitzer] Arch.f.d.ges.Physiol. **225:** 705-709, '30
determination, madder as chemical and biological reagent, [A. Bauer] Arch.f.exper.Path.u.Pharmakol. **151:** 172-174, '30
—method for determination of small quantities of silicon and calcium in lungs, [A. G. Kroese & F. J. Nieuwenhuyzen] Biochem.Ztschr. **225:** 208-211, '30
—new method of estimating calcium ions, [Mousseron & N. Bouissou] Bull.Soc.chim.biol. **12:** 482-490, April '30
—staining, [G. R. Cameron] J.Path.& Bact. **33:** 929-955, Oct. '30
—use of magnesium in treatment of adenocarcinoma in rat, with special consideration of calcium, magnesium and potassium content of tumor, [A. Bolaffi] Tumori **16:** 201-211, '30
effects, effect of calcium and potassium ions on mobilization of sugar by epinephrine, [R. Ishii & S. Sakata] Folia Pharmacol.Japon. **8:** 6, May 20, '29
—calcium and potassium ions in modification of thyroxine action on isolated heart of frog, [B. Lorenzo Velázquez & F. Gómez Jiménez] Arch.cardiol.y hemat. **11:** 406-413, Sept. '30
—development of parathyreoprival syndrome in animals treated with strontium and calcium, [M. Comel] Boll.d.Soc.ital.di biol.sper. **5:** 729-732, June '30
—direct and antagonistic actions of magnesium, calcium, potassium and sodium oxalate on respiration, [S. Koeppen] Arch.f.exper.Path.u.Pharmakol. **154:** 128-142, '30
—effect of calcium and potassium ions on vasoconstrictor action of epinephrine, [K. Masago] Folia Pharmacol.Japon. **7:** 19, July 20, '28
—effect of calcium and potassium on activity of salivary center, [N. A. Popoff & P. K. Denissoff] Trudi gossud.inst.eksper.vet. (no. 2) **6:** 3-17, '29
—effects of calcium and magnesium halogen salts in healing of wounds; experimental study, [O. Amorosi] Riv.di pat.sper. **5:** 327-342, '30

CALCIUM AND CALCIUM COMPOUNDS, effects—Continued
—effects of epinephrine, calcium and potassium on isolated stomach of frog, [E. Chantel] Arch.di sc. biol. **14:** 504-510, May '30
—effects of potassium and calcium on growth and metabolism of tissues in vitro, [C. Jazimirska-Krontowska] Compt.rend.Soc.de biol. **103:** 1182-1183, May 1, '30
—experiments on synergistic action of calcium and magnesium on heart of frog, [A. Cabitto] Rassegna di clin., terap.e sc.aff. **29:** 57-62, March-April '30
—extramedullary formation of bone marrow obtained experimentally by injections of calcium salt, [G. Annovazzi] Arch.ital.di anat.e istol.pat. **1:** 321-327, May-June '30
—heterotopic bone formation from implantation of calcium into organs, [Wurm] Verhandl.d.deutsch.path. Gesellsch. **25:** 191-195, '30
—hyperglycemia from calcium salts in rabbits, [G. Carreras & L. Pellegrini] Ann.di clin.med. (spec. no.) **19:** 543-554, '29
—increased resistance to foot and mouth disease by feeding calcium and fluorine salts, [K. Trautwein] Berl.tierärztl.Wchnschr. **46:** 293-295, May 9, '30
—Luigi Sabbatani's study of biologic effects, [E. Meneghetti] Ann.di clin.med. (spec. no.) **19:** 240-248, '29
—modification of usual action of calcium and potassium in anaphylaxis by blockade of reticulo-endothelial system, [M. A. Kuschnarjew] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 299-303, '30
—on action of narcotics, [M. Ogawa] Folia Pharmacol. Japon. (Brev.) **8:** 1, Nov. 20, '28
—on characteristics of bacteria, [P. Bordet] Ann.de l'Inst.Pasteur **45:** 26-41, July '30
—on evolution of cultures of anthrax bacilli, [J. Bordet & E. Renaux] Ann.de l'Inst.Pasteur **45:** 1-25, July '30
—on sympathetic nervous system in children, [L. von Kostyál] Ztschr.f.Kinderh. **50:** 249-252, '30
—point at which calcium produces its awakening action in magnesium narcosis, [R. Schoen & S. Koeppen] Arch.f.exper.Path.u.Pharmakol. **154:** 115-127, '30
—ultramicroscopic study of effects of potassium and calcium on nerve fiber, [E. Goldenberg & L. Wassiliew] Arch.de biol. **40:** 99-109, Jan. 15, '30
—value as astringent, [A. Kormos] Orvosi hetil. **74:** 947-951, Sept. 20, '30
gluconate: See also Gonorrhea, therapy; Lungs, diseases; Milk Fever
—comparative pharmacologic effects following intravenous injection of calcium lactate and calcium gluconate in unanesthetized dogs, [A. L. Lieberman] J.Pharmacol. & Exper.Therap. **40:** 65-70, Sept. '30
—urinary output of calcium in normal individuals after peroral administration of calcium lactate and calcium gluconate, [A. L. Lieberman] J.Pharmacol.& Exper. Therap. **40:** 71-76, Sept. '30
—use to counteract untoward effects of arsphenamine treatment, [A. Gerwig] Dermat.Wchnschr. **91:** 1090-1093, July 26, '30
—value as therapeutic agent in various diseases, [W. Hepburn] Vet.Rec. **10:** 431, May 17, '30
in blood: See Blood, calcium
in cerebrospinal fluid: See Cerebrospinal Fluid, calcium
in urine: See Urine, calcium compounds
iodide: See Jod-Calcium-Diuretin
lactate, effect of intravenous injection upon gastric secretion, [G. R. Cowgill & T. L. Rakieten] Am.J.Physiol. **94:** 165-169, July '30
—comparative pharmacologic effects following intravenous injection of calcium lactate and calcium gluconate in unanesthetized dogs, [A. L. Lieberman] J.Pharmacol.& Exper.Therap. **40:** 65-70, Sept. '30
—urinary output of calcium in normal individuals after peroral administration of calcium lactate and calcium gluconate, [A. L. Lieberman] J.Pharmacol.& Exper. Therap. **40:** 71-76, Sept. '30
metabolism, [W. P. Blount] Vet.Rec. **10:** 940, Oct. 11, '30
—absorption and excretion of calcium and phosphorus by rats receiving excessive doses of irradiated ergosterol, [E. Watchorn] Biochem.J. **24:** 631-640, '30
—basal metabolism (calcium-phosphorus content of blood and urine) and tumors of parathyroid in osteodystrophy fibrosa, [R. Wanke] Deutsche Ztschr.f. Chir. **228:** 210-233, '30
—calcium and phosphorus metabolism in healthy and in rachitic nurslings; variations after feeding of vigantol (irradiated ergosterol), [E. Rominger, H. Meyer & C. Bomskov] Ztschr.f.d.ges.exper.Med. **73:** 343-381, '30
—calcium regulation in children, [P. Roboz & E. Rausnitz] Gyógyászat **67:** 874-876, Sept. 25, '27
—calcium retention on high and low fat diet, [M. G. Mallon, R. Jordan & M. Johnson] J.Biol.Chem. **88:** 163-167, Aug. '30
—determination in surgical and endocrinous diseases, [B. D. Dobytchin] Vestnik khir. (nos. 56-57) **19:** 204-216, '30

CALCIUM AND CALCIUM COMPOUNDS, metabolism—Continued
—effect of bile acids, [T. Sekitoo] J.Biochem. **12:** 59-69, April '30
—effect of crude fiber on calcium and phosphorus retention, [M. A. Bloom] J.Biol.Chem. **89:** 221-233, Nov. '30
—effect of digestion of calcium and phosphate on amount present in soluble form in milk, [O. Budde] Monatschr.f.Kinderh. **47:** 511-516, '30
—effect of insulin in case of osteomalacia with diabetes mellitus of syphilitic nature, [M. Mattioli] Rassegna di terap.e pat.clin. **2:** 293-300, May '30
—effect of long continued parathyroid administration upon body calcium and phosphorus of albino rats, [P. L. Day] J.Nutrition **3:** 157-160, Sept. '30
—effect of parathyroid, [M. Inaba] J.Biochem. **12:** 35-58, April '30
—effect of parathyroid hormone, [G. Bischoff] Therap.d. Gegenw. **71:** 208-212, May '30
—histologic aspect of calcium mutations in cure of experimental rickets, [J. Morelle] Compt.rend.Soc.de biol. **104:** 826-828, June 27, '30
—in experimental rickets in rabbits, [K. Abe] Fukuoka-Ikwadaigaku-Zasshi **23:** 45, June '30
—in pregnancy and eclampsia, [A. Cantarow & M. Trumper] M.Times, New York **58:** 297-299, Oct. '30
—in pulmonary tuberculosis, [A. Ricci] Fisiol.e med. **1:** 486-492, July 20, '30
—in relation to cataract, [R. Rivoire] Presse méd. **38:** 723-727, May 28, '30
—in surgical diseases of bones, [V. M. Vassiutochkin] Vestnik khir. (nos. 56-57) **19:** 178-183, '30
—influence of small quantities of potassium iodide on assimilation of nitrogen, phosphorus and calcium in growing pig, [F. J. McClure & H. H. Mitchell] J. Agric.Research **41:** 79-87, July 1, '30
—irradiated ergosterol and calcium-free diet; effect on calcium and phosphorus metabolism, [E. Watchorn] Biochem.J. **24:** 1560-1563, '30
—metabolism and fixation of calcium in children, [G. Mouriquand & A. Leulier] Lyon méd. **146:** 333-339, Sept. 21, '30; 493-503, Oct. 26, '30
—prolonged meat diets with study of metabolism of nitrogen, calcium and phosphorus, [W. S. McClellan, V. R. Rupp & V. Toscani] J.Biol.Chem. **87:** 669-680, July '30
—recurrent hemorrhages into retina and vitreous; calcium deficiency as possible cause, [C. A. Young] Tr.Am.Acad.Ophth. **34:** 191-204, '29
—relative fecal outgo of Ca in growing pigs fed exclusively on grain products, [A. Westerlund] Skandinav.Arch.f.Physiol. **60:** 204-220, Oct. '30
—therapeutic importance, [A. Bergman] Día méd. **2:** 921, July 7, '30
—variations in calcium in dementia praecox and under effects of bulbocapnine, [S. Guliotta] Boll.d.Soc. ital.di biol.sper. **5:** 504-507, April-May '30
proteinate, use of hosal as substitute for sodium chloride for patients with renal disease, [F. Mainzer] München.med.Wchnschr. **77:** 1192-1193, July 11, '30
—excretion of bicarbonate in urine; combustible organic anion as substitute for common salt; tests with hosal (calcium proteinate preparation), [F. Mainzer] Ztschr.f.klin.Med. **114:** 277-288, '30
—use of hosal in salt free diets, [E. Deibanco] Rev. méd.german.-iber.-am. **3:** 498-502, Aug. '30
silicate: See Fractures, ununited
therapy: See also Anaphylaxis and Allergy, therapy; Blood Pressure, high; Calcium and Calcium Compounds, gluconate; Cholera, therapy; Conjunctivitis; Dystrophy, muscular; Eclampsia, therapy; Fractures, ununited; Gonorrhea, therapy; Lungs, diseases; Malaria, therapy; Migraine; Milk Fever; Nephritis, therapy; Pregnancy, complications; Septicemia, therapy; Skin, diseases; Sprue, therapy; Sterility, therapy; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
—calcium per os as roborant in combination with athletics, [R. Friedländer] Med.Welt **4:** 780, May 31, '30
—fundamental principles in internal diseases, [E. Baráth] M.J.& Rec. **132:** 87, July 16, '30; 139, Aug. 6, '30
—importance of calcium ion metabolism, [A. Bergman] Día méd. **2:** 921, July 7, '30
—of children's diseases, [K. Ochsenius] München.med. Wchnschr. **77:** 804-805, May 9, '30
—relation to parathyroid therapy [G. von Berenczy] Klin.Wchnschr. **9:** 1213-1217, June 28, '30
CALCOTE, R. J., Progress in ophthalmology, J.Arkansas M.Soc. **27:** 113-117, Nov. '30
CALCULI
See also Bile Ducts; Gallbladder; Kidneys; Urinary Tract; etc.
—stone formation and diet, [C. D. de Langen] Geneesk. tijdschr.v.Nederl.Indie **69:** 806-826, Aug. 1, '29
urate: See Bladder, calculi

CALDBICK, S. L., Subclavian aneurysm, S.Clin.North America **10:** 973-977, Oct. '30
——**and HOFFSTADT, R. E.**, Case of fracture followed by gangrene caused by Clostridium fallax, S.Clin.North America **10:** 979-982, Oct. '30
CALDERA, L., Osservazioni sopra un caso di cancro primitivo del pancreas, Med.prat. **15:** 321-328, Sept. 30, '30
CALDERARO, SALVATORE: See Obituaries
CALDEYRO, J.: See **ROSELLO, H., jt. auth.**
CALDWELL, G. A., Preventing painful feet, Hygeia **8:** 631-632, July '30
Treatment of common injuries of knee joint, South.M.J. **23:** 1114-1121, Dec. '30
CALDWELL, H., Luetic heart disease, J.Florida M.A. **17:** 213-215, Nov. '30
Primary adeno-carcinoma of kidney, U.S.Vet.Bur.M. Bull. **6:** 1078-1079, Dec. '30
CALDWELL, M. G., Juvenile delinquency in Wisconsin, J. Juvenile Research **14:** 87-95, April '30
CALDWELL, M. L.: See **SHERMAN, H. C., jt. auth.**
CALDWELL, R., Women in medicine; pioneer medical woman, M.Woman's J. **37:** 129-131, May '30
CALDWELL-LUC OPERATION: See Antrum, surgery
CALHOUN, J. A.: See **PILCHER, C., jt. auth.**
CALICREINA (kallikrein): See Heart, hormone
CALIFANO, L., and de FILIPPO, E., Il contenuto in idrogenioni del liquido idronefrotico, Riv.di pat.sper. **5:** 323-326, '30
CALIGARIS, C., and PICCIOLI, E., Sulla vaccinazione con i cosi detti ectoantigeni, Boll. d. Ist. sieroterap. milanese **9:** 161-196, April-May '30
CALIGARIS, E.: See **CANELLI, A. F., jt. auth.**
CALKINS, M. W., and GAMBLE, E. A. M., Self-psychology of psychoanalysts, Psychol.Rev. **37:** 277-304, July '30
CALLAHAN, J. J.: See **CUBBINS, W. R., jt. auth.**
CALLEJA, C., Oclusion intestinal aguda, Siglo méd. **86:** 401-403, Oct. 18, '30
CALLEJAS, O., and PAZ, E. P., Aplasia vaginal, Rev.de cir. **9:** 171-184, April '30
CALLENDER, G. R.: See **KELLER, W. L., jt. auth.**
CALLERIO, C., Ricerche culturali sul bacillo della tubercolosi, Boll.d.Soc.med.-chir.di Pavia **44:** 251-260, '30
Sopra un metodo rapido di colorazione delle spirochete, Boll.d.Soc.med.-chir.di Pavia **44:** 347-351, '30
Un metodo semplice per la cultura del bacillo di Koch dagli sputi. (Con presentazione di preparati), Boll. d.Soc.med.-chir.di Pavia **44:** 461-464, '30
CALLERIO, G., Les hémohistioblastes basophiles, Rev.belge sc.méd. **2:** 317-327, April '30
Sulla diffusione dell'anchilostomiasi in Provincia di Pavia. (Osservazioni epidemiologiche, cliniche e terapeutiche), Boll.d.Soc.med.-chir.di Pavia **44:** 521-535, '30
CALLEWAERT, H., Contracture hystérique des membres inférieurs à l'occasion de l'épidémie de poliomyélite, J.de neurol.et de psychiat. **30:** 504-508, Aug. '30
CALLIGARIS, G., Le catene lineari del corpo e dello spirito. Il sogno rivelatore, Riv.sper.di freniat. **53:** 486-519, March 15, '30
Le catene del corpo nel meccanismi dello spirito, Arch. gen.di neurol.e psichiat. **11:** 61-94, June 30, '30
CALLIS, H. A., Clinical interpretation of rheumatic fever, M. J. & Rec. **132:** 16-18, July 2, '30
CALLOW, E. H.: See **ADAIR, G. S., jt. auth.**
CALLUS: See Fractures, healing
CALMETTE, A., Tuberkulose-Schutzimpfung mit B C G, Ztschr.f.Tuberk. **56:** 321-328, '30; also, La vacunación contra la tuberculosis con el B. C. G., Rev.méd.de Barcelona **13:** 333-341, April '30; also, Rev.de med., Rosario **5:** 145-157, July '30
Tuberkuloseschutzimpfung („Prémunition") mittels BCG, Ztschr.f.Tuberk. **58:** 129-145, '30; also, Vaccination préventive de la tuberculose ou prémunition par le BCG, Rev.de phtisiol.méd.-sociale **11:** 329-360, July-Aug. '30
La vaccination préventive de la tuberculose par le B. C. G. Objections qui ont été faites à cette méthode, Clinique, Paris **25:** 147, April (B) '30; also, La vaccination préventive de la tuberculose par le B C G, Presse méd. **38:** 1009-1011, July 26, '30; also, Schweiz.med.Wchnschr. **60:** 749-754, Aug. 9, '30
Das Tuberkulosevirus. (Präbazilläre Granuläemie und Bazillose), Deutsche med.Wchnschr. **56:** 733-734, May 2, '30; also, Le virus tuberculeux. (Granulémie prébacillaire bacillose), Rev.gén.de clin.et de thérap. (supp.) **44:** 1829-1834, July 26, '30
Au sujet des accidents de Lubeck chez des nourrissons vaccinés par le BCG, Presse méd. **38:** 748-749, May 31, '30
Zur Frage der Schutzimpfung gegen Tuberkulose mit BCG, Tuberkulose **10:** 117-120, June 10, '30
L'Institut Pasteur, 1888-1923, Rev.d'hyg. **52:** 489-543, July '30
CALMETTE, A.—Continued
Ueber die vorbeugende Tuberkuloseimpfung mittels BCG, Ihre Bedeutung für die Bekämpfung der Kindersterblichkeit, Med.Welt **4:** 952, July 5, '30
Practice and results, actually known in France, of preventive vaccination against tuberculosis in young infants, by use of B. C. G. from July 1, 1924, to July 1, 1928, M.J.& Rec. **132:** 119-121, Aug. 6, '30
L'ultra-virus tuberculeux et l'infection bacillaire, Bruxelles-méd. **10:** 1240-1246, Sept. 14, '30
Zur Frage der Unschaedlichkeit der BCG.-Vakzine, Deutsche med.Wchnschr. **56:** 1857-1858, Oct. 31, '30 [Comment on Kraus' article]
——**and VALTIS, J.**, Le virus tuberculeux (granulémie prébacillaire et bacillose), Ann.de l'Inst.Pasteur **44:** 629-658, June '30
CALMETTE-GUERIN (B C G) VACCINE: See Tuberculosis, bovine; Tuberculosis, immunity; Tuberculosis, vaccines
CALMETTES, A., L'application de la loi sur les assurances sociales aux malades atteints de maladies mentales, Rev.neurol. **2:** 448-451, Oct. '30
CALÒ, A., L'auto-intossicazione nella occlusione intestinale acuta, Policlinico (sez. chir.) **37:** 475-490, Oct. '30
CALÒ, G.: See **GROTE, F., jt. auth.**
CALOGERO, G., Considerazioni anatomo-patologiche sulla leucoplasia buccale e laringea, Arch.ital.di otol. **41:** 225-245, May '30
CALOMEL (mercurous chloride): See Spirochetosis, prevention
CALONCOBA: See Leprosy, therapy
CALORIMETRY: See Metabolism
CALOROSE (invert sugar): See Dermatitis, therapy; Eczema, therapy
CALOT, F., Sur le meilleur traitement local des tuberculoses des os, articulations et ganglions lymphatiques. D'après 38 ans de pratique, Acta chir.Scandinav. **67:** 206-226, '30
CALVANICO, R., Contributo alla conoscenza del cancro da catrame, Morgagni **72:** 831-849, May 4, '30
CALVANO, A., and MONTORO, V., Attività del curaro sulla capacità deidrogenativa dei tessuti, Riv.di pat. sper. **5:** 459-463, '30
CALVÉ, J., and GALLAND, M., Intervertebral nucleus pulposus; its anatomy, its physiology, its pathology, J.Bone & Joint Surg. **12:** 555-578, July '30
Le traitement rationnel du mal de Pott en 1929, Arch. méd.-chir.de Province **20:** 187, June; 227, July '30
CALVÉ'S DISEASE: See Osteochondritis
CALVER, H. N., Gnats and camels in public health, Texas State J.Med. **26:** 209-212, July '30
CALVERY, H. O., Some chemical investigations of embryonic metabolism; tyrosine, tryptophane, cystine, cysteine, and uric acid content of developing hen's egg, J.Biol.Chem. **87:** 691-700, July '30
Embryological biochemistry of developing hen's egg, Scient.Monthly **31:** 301-305, Oct. '30
CALZOLARI, T., Cisti ematica vera del collo, Policlinico (sez. chir.) **37:** 257-266, June '30
Sulla reazione di Botelho, Policlinico (sez. prat.) 37: 1549-1552, Oct. 27, '30
CAMACHO, M. A.: See **ZUNZ, E., jt. auth.**
CAMAUER, A. F., Lepto-meningo-radiculomielitis lumbar por lues hereditaria tardía. Paraplejia mixta combinada, Dia med. **2:** 815, June 2, '30
Importancia diagnóstica en neurologia del dermografismo rojo edematoso o urticariforme. (Urticaria factitia), Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 98-110, '29
Importancia de la maniobra de Queckenstedt en el diagnostico de las compresiones medulares, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 381-384, '29
Diagnostico de comas, Prensa méd.argent. **17:** 108-115, June 20, '30
Enfermedad de Friedreich. Sus relaciones con la heredo-ataxia, Dia méd. **3:** 81, Aug. 18, '30
Importancia diagnóstica del signo de Argyll-Robertson o rigidez refleja de la pupila al estímulo luminoso, Prensa méd.argent. **17:** 490-495, Aug. 30, '30
——**and MORTOLA, G. A.**, Importancia del reflejo pilomotor en el diagnostico de algunas afecciones del sistema nervioso, Actas de la primera conf.latino am. de neurol., psiquiat.y med.leg. **1:** 111-117, '29
——**and SACON, J. I.**, Herpes zóster atípico del paladar y algunas cuestiones conexas, Prensa méd.argent. **16:** 1670-1676, May 30, '30
Consideraciones sobre un caso de acromegalismo con diabetes insípida, por lúes de la región hipofiso-tuberiana? Rev.Asoc.méd.argent. **43:** 423-436, July-Aug. '30
Importancia del reflejo medio pubiano de Guillain en el diagnóstico de localización de ciertos procesos médulo-radiculares, Prensa méd.argent. **17:** 354-357, July 30, '30

CAMAUER, A. F., and SACÓN, J. I.—Continued
Síndrome de Bernheim semejando en ciertos aspectos un síndrome de mediastino ántero-superior, Prensa méd. argent. **17:** 700-703, Oct. 10, '30
CAMBAU, Remarques relatives à une épidémie d'affections typhoïdes. Heureux résultats obtenus par le traitement au novarsenobenzol (novar bilion), Rev.vét.mil. **14:** 200-216, June 30, '30
CAMBESSÉDES: See APERT, E., jt. auth.
CAMBESSÉDÈS, H.: See TEISSIER, P., jt. auth.
CAMBIER, P.: See GOVAERTS, P., jt. auth.
CAMBOSSE, G., Influenza di alcuni narcotici sulla tensione superficiale delle soluzioni acquose di saponi, Arch.di farmacol.sper. **48:** 307-311, '30
CAMELOT and VINCENT, A propos d'un cas de cancer du rein, J.d'urol. **29:** 411-415, April '30
CAMERA, U., La base anatomique des vomissements cycliques réside-t-elle en une sténose extrinsèque congénitale du duodénum? Arch.de méd.d.enf. **33:** 583-600, Oct. '30
CAMERON, A. T., Note on numbers of molecules and ions present in single cell, Tr.Roy.Soc.Canada (Sect.V. Biol.sc.) **23:** 151-154, May '29
Iodine prophylaxis and endemic goitre, Canad.Pub.Health J. **21:** 495, Oct.; 541, Nov. '30
CAMERON, D. E., and McCULLOCH, R., Takata-Ara test for cerebrospinal fluid, Canad.M.A.J. **23:** 557-559, Oct. '30
CAMERON, D. W., Meningitis and meningococcus-like micro-organisms, Canad.Pub.Health J. **21:** 290-293, June '30
CAMERON, E. J., and LOOMIS, H. M., Bacteriological control in commercial canning, Am.J.Pub.Health **20:** 741-746, July '30
CAMERON, G. R., Staining of calcium, J.Path.& Bact. **33:** 929-955, Oct. '30
——**See BOYCOTT, A. E., jt. auth.**
——**and MAYES, B. T.,** Ligation of hepatic artery, J.Path. & Bact. **33:** 799-831, July '30
CAMERON, H. C., Enlarged lymphatic glands in children, Guy's Hosp.Gaz. **44:** 282-287, July 26, '30
Paper on sleep and its disorders in childhood, Brit.M.J. **2:** 717-719, Nov. 1, '30
CAMERON, I. H., Adam Henry Wright, Canad.M.A.J. **23:** 725-726, Nov. '30
CAMERON, J., Nasal (nasion-akanthion) height as criterion of race, Am.J.Phys.Anthropol. **14:** 273-283, April-June '30
Craniometric memoirs; superior gnathic triangle; new cranial triangle; its significance in modern and fossil man, anthropoids and lower mammals, J.Anat. **65:** 122-136, Oct. '30
CAMERON, M. H. V., Appendicitis with review of 500 cases, St. Michael's Hosp.M.Bull. **4:** 5-10, June '30
CAMERON, MURDOCH: See Obituaries
CAMERON, T. W. M., Helminth parasites of stock in British West Indies, J.Helminthol. **8:** 77-84, June '30
Parasitology; retrospect, Vet.Rec. **10:** 688-692, Aug. 2, '30
CAMERON, W. M.: See SMYTH, F. G. A., jt. auth.
CAMES, O.: See ZENO, L. O., jt. auth.
CAMINO GALICIA, J., Algunos comentarios más sobre el estudio de las "filias" o "manías," Med.ibera **2:** 33-36, July 12, '30
CAMINOPETROS, J.: See BLANC, G., jt. auth.
CAMITZ, H., Die Stabilisierung des Fusses nach Kinderlähmung, Acta chir.Scandinav. **67:** 227-291, '30
Methods of treatment in pseudarthrosis colli femoris, Acta chir.Scandinav. **66:** 401-402, '30
CAMMIDGE, P. J., Chronic hypoglycæmia as operation risk, Brit.J.Urol. **2:** 109-112, June '30
——**and HOWARD, H. A. H.,** Hereditary transmission of hypoglycæmia in mice, Proc.Roy.Soc.Med. (Sect. Compar. Med.) **23:** 19-21, July '30
CAMP, H. M., Health department and practicing physician, Illinois M.J. **58:** 175-179, Sept. '30
CAMP, J. D., Intracranial calcification and its roentgenologic significance, Am.J.Roentgenol. **23:** 615-624, June '30
Further observations on direct roentgenologic signs of gastrojejunal and jejunal ulcer, Radiology **15:** 274-279, Aug. '30
Roentgenologic signs of postoperative gastrojejunal and jejunal ulcer, M.Clin.North America **14:** 767-772, Nov. '30
——**See EUSTERMAN, G. B., jt. auth.**
CAMPANACCI, D., Kohlehydratstoffwechsel und lösliche Schwefelverbindungen in den Erythrocyten und Geweben, Klin.Wchnschr. **9:** 1212-1213, June 28, '30
CAMPBELL, A. D., and COLLIP, J. B., Notes on clinical use of certain placental extracts, Canad.M.A.J. **23:** 633-636, Nov. '30
CAMPBELL, A. W., Cerebro-spinal syphilis, M.J.Australia **2:** 26-27, July 5, '30
CAMPBELL, C. C., Diphtheria immunization in rural communities, Journal-Lancet **50:** 329-332, July 15, '30
CAMPBELL, C. G., Eugenics Research Association; human evolution and eugenics, Eugenical News **15:** 89-97, July '30
CAMPBELL, D., Syphilis des Schädeldaches als Ursache von Kopfschmerzen, Röntgenpraxis **2:** 429-431, May 1, '30
CAMPBELL, D. G., Two unusual cases of coronary thrombosis, M.&S.Year-Book,Physicians Hosp., Plattsburgh **1:** 94-104, '29
Use and abuse of vaccines and sera, Canad.M.A.J. **23:** 10-16, July '30
CAMPBELL, E. H., Anatomic studies of sphenopalatine ganglion and posterior palatine canal, with special reference to use of latter as injection route of choice, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 118-128, '29
CAMPBELL, G. (Glasgow), Results of decapsulation in nephritis, Arch.Dis.Childhood **5:** 283-290, Aug. '30
CAMPBELL, G. (Vancouver), Chronic dacryocystitis; treatment from viewpoint of ophthalmologist, Tr.Am. Laryng.,Rhin.& Otol.Soc. **35:** 405-414, '29
CAMPBELL, G. A., and MIRSKY, S., Poliomyelitis; clinical study, Canad.Pub.Health J. **21:** 375-381, Aug. '30
Poliomyelitis, Arch.Pediat. **47:** 543-555, Sept. '30
CAMPBELL, K., Care of premature baby, M.J.Australia **2:** 114-119, July 26, '30
CAMPBELL, M.: See PARKINSON, J., jt. auth.
CAMPBELL, M. F., Congenital bladder outlet obstruction in infancy and childhood, New York State J.Med. **30:** 704-707, June 15, '30
Renal ectopy, J.Urol. **24:** 187-198, Aug. '30
Spinal anesthesia; study of its use in 1520 urologic operations, J.Urol. **24:** 279-301, Sept. '30
Perinephritic abscess, Surg.Gynec.Obst. **51:** 674-682, Nov. '30
CAMPBELL, O. J., Early diagnosis and treatment of malignancy of breast, Minnesota Med. **13:** 803-807, Nov. '30
CAMPBELL, W. C., Operative measures in treatment of low-back pain, Illinois M.J. **58:** 110-113, Aug. '30; also, Tr.South.S.A. (1929) **42:** 207-214, '30
Fusion of tuberculous joints, S.Clin.North America **10:** 823-842, Aug. '30
Operative measures in treatment of affections of lumbosacral and sacro-iliac articulation, Surg.Gynec.Obst. **51:** 381-386, Sept. '30
CAMPBELL, W. R.: See HOWLAND, G. W., jt. auth.
CAMPEANO, L., Un cas d'angine de poitrine traité chirurgicalement par la méthode de la suppression du réflexe presseur, Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 13-16, Jan. '30
CAMPESE, E.: See MONASTERIO, G., jt. auth.
CAMPHO-QUININE
—campho-quinine; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 882-883, Sept. 20, '30
CAMPHOR
—antagonism between esetone (isomer of camphor) and sodium salicylate, [A. Chiodo] Boll.d.Soc.ital.di biol. sper. **5:** 278-283, March '30
—effect of camphor and its derivatives on isolated intestine, [H. Busquet] Compt.rend.Soc.de biol. **104:** 869-872, July 4, '30
—effect upon epinephrine output and blood sugar content in non-anaesthetized, non-fastened dogs, [K. Oikawa & T. Inaba] Tohoku J.Exper.Med. **16:** 298-310, Oct. '30
—effects of camphor sulphonate on heart, [Henrijean & Waucomont] Bull.Acad.roy.de méd.de Belgique **10:** 416-427, '30
—pharmacologic research on a synthetic camphor of Italian production, [R. Benigni] Rassegna di terap.e pat.clin. **2:** 513-536, Sept. '30
—pharmacology of several substances allied to camphor, [A. Christomanos] Arch.f.exper.Path.u.Pharmakol. **151:** 37-40, '30
therapy: See Brain, abscess
CAMPIODOL (iodized oil): See Iodine and Iodine Compounds, Iodized oil; Pyelography
CAMPLANI, M., Ulteriore contributo alla conoscenza delle alterazioni scheletriche nella tabe dorsale, Radiol. med. **17:** 1048-1053, Sept. '30
del CAMPO, J. C., Relaciones peroneocalcaneanas. Fractura antigua del cuello del pie, An.de Fac.de med., Montevideo **15:** 377-400, May-June '30
CAMPOS, R.: See FRANCESCON, A., jt. auth.
CAMPOS KUNHARDT, J., La yeyunostomia en el tratamiento de la peritonitis aguda generalizada, Gac. méd.de México **61:** 247-269, May '30
CAMPS
—health aspects of summer recreation, [C. F. Dalton] Am.J.Pub.Health **20:** 697-704, July '30
CAMURATI, M., Le pseudoartrosi congenite della tibia, Chir.d.org.di movimento **15:** 1-162, July '30
CAMUS, L.: See BENARD, H., jt. auth.

CANADIAN TUBERCULOSIS ASSOCIATION: See Tuberculosis, associations

CANALE, P., Sull'importanza diagnostica di alcune particolarità di comportamento della pressione del liquido cefalo rachidiano, Riv.di clin.med. **31:** 393-409, April 15, '30

Sopra un caso di mielosi acuta eritremica normoeritroblastica con reticoloendoteliosi, Riv.di clin.med. **31:** 530-554, May 15, '30

Sul significato semeiologico e clinico delle teleangectasie cutanee, Riv.di clin.med. **31:** 621-635, June 15, '30

——**and CORRADINI, G.,** Ricerche sulla reazione emoclasica nelle infezioni tifoidee, Riv.di clin.med. **31:** 199-209, Feb. 15, '30

CANCER

See also Sarcoma; Tumors; and under names of organs and regions

—[E. W. Kobler] Am.Med. **36:** 349-355, June '30

—[B. S. Levine] M.Rev.of Rev. **36:** 485-496, Aug. '30

—[C. M. Moullin] M.Press **130:** 122, Aug. 13, '30

—adenoid cystic carcinoma; generalized metastases in 3 cases of basal cell type, [J. W. Spies] Arch.Surg. **21:** 365-404, Sept. '30

—among Indians in New Mexico and Arizona, [B. J. Lee] Bol.de la Liga contra el cáncer. Edición social **1:** 234-241, Sept. 1, '30

—Australian cancer organisation, [A. Burrows] Lancet **2:** 330, Aug. 9, '30; 380, Aug. 16, '30

—cancer and lipoid metabolism, [S. Laczka] Orvosi hetil. **74:** 939-940, Sept. 13, '30

—cancer program in Massachusetts, [G. H. Bigelow] Johns Hopkins Univ.School Hyg., De Lamar Lect., pp. 1-18, '29

—comparative study of body fluids (blood serum and blister fluid) in cancerous and noncancerous individuals, [H. C. Pitts & H. R. Johnson] Tr.New England S.Soc. **12:** 193-215, '29

—effects of magnesium earths on cancer in Upper and Lower Rhine and Moselle, [L Robinet] Bull.de l'Assoc. franç.p.l'étude du cancer **19:** 243-262, April '30

—in accessible locations, [J. M. Greer] Southwestern Med. **14:** 427-428, Sept. '30

—in young subjects, a review, [E. Rud] Ugesk.f.læger **92:** 576, June 12, '30

—modern filing cabinet for keeping record of cancer patients, [F. C. Wille] Zentralbl.f.Gynäk. **54:** 1760-1764, July 12, '30

—need for further education of physician in prevention, etiology, diagnosis and cure, [W. Lahm] Strahlentherapie **37:** 386-401, '30

—optical demonstration of phenomena in punctates by nephelometry, [M. Berliner] Ztschr.f.Krebsforsch. **32:** 171-181, '30

—present tendencies of cancerology, [N. Goormaghtigh] Rev.beige sc.méd. **2:** 57-68, Jan. '30

—problem, [W. R. Jepson] J.Iowa M.Soc. **20:** 398-400, Sept. '30

—problem, [J. W. Klapman] West.M.Times **49:** 243; **50:** 1; 23; 45, '30

—problems which demand immediate attention of medical profession, [J. C. Bloodgood] J.M.Soc.New Jersey **27:** 651-654, Aug. '30

—proteolysis in cancer, [M. Jacoby] Ztschr.f.Krebsforsch. **32:** 107-109, '30

—reaction of neoplasms in relation to their localization; 35 cases, [A. Slaviero] Tumori **16:** 359-394, '30

—recent work on problem, [J. C. Bloodgood] West Virginia M.J. **26:** 410-419, July '30

—remarks on recent report of British Empire Cancer Campaign, [W. Simpson] J.Trop.Med. **33:** 223-224, Aug. 1, '30

—social service for cancer patients (Organisation der Krebsfürsorge), Veröffentl.a.d.Geb.d.Med.-Verwalt. **32:** 633-694, '30

—summary of unusual number of cancers in one family, [T. T. Sheppard] Pennsylvania M.J. **33:** 685, July '30

—survey of recent literature, [O. Strauss] Med.Klin. **26:** 784, May 23, '30; 824, May 30, '30; 864, June 6, '30; 1568, Oct. 17, '30

—theories advanced concerning cancer, [E. Mather] J. Am.A.Med.-Phys.Research **8:** 235-238, Aug. 15, '30

—third international cancer congress of Leeuwenhoeck-Vereeniging in Paris, March 18 and 19, 1930, [B. Lipschütz] Wien.klin.Wchnschr. **43:** 785-786, June 19, '30

—what the Department of Hospitals is doing thru its Division of Cancer, for cancer patient of City of New York, [I. I. Kaplan] Am.Med. **36:** 341-349, June '30

adenocarcinoma, immunity in mouse conferred by smears of same tumor with formalin (solution of formaldehyde) added, [G. Tizzoni & G. De Angelis] Ann. d'ig. **40:** 354-364, May '30

—action of magnesium in rat, [A. Bolaffi] Tumori **16:** 420-424, '30

CANCER, adenocarcinoma—Continued

—inhibiting effects of digitonin (digitalis preparation) on development in rat, [P. Rondoni] Boll.d.Soc.ital.di biol.sper. **5:** 722, June '30

—modifications in structure of pancreas in rats inoculated with adenocarcinoma, [G. De Gaetani] Tumori **16:** 221-229, '30

—phosphatide metabolism of cancer cells and cancer tissue as shown by microchemical examination of Ehrlich adenocarcinoma, [J. Magat] Ztschr.f.Krebsforsch. **31:** 557-564, '30

—quadruple inoculations, [J. J. Bittner] J.Cancer Research **14:** 466-475, Aug. '30

—use of magnesium in treatment of adenocarcinoma in rat, with special consideration of calcium, magnesium and potassium content of tumor, [A. Bolaffi] Tumori **16:** 201-211, '30

blood in: See also Cancer, diagnosis; Cancer, radiotherapy; Cancer, therapy

—alkali reserve, [G. Pacetto] Policlinico (sez. chir.) **37:** 167-182, April '30

—calcium content in 46 cancer patients, [C. De Fermo] Minerva med. **1:** 864-867, May 26, '30

—carcinolysin in serum, [K. Kyosuke] Nagoya J.M.Sc. **4:** 59-69, Oct. 25, '29

—changes in blood chemistry in malignant disease with special reference to carbohydrate tolerance and alkalosis, [P. Beregoff] J.Cancer Research **14:** 559-567, Oct. '30

—diffusible calcium and proteins of serum, [L. Gunther & D. M. Greenberg] Arch.Int.Med. **46:** 67-71, July '30

—distribution of phosphorus, [G. E. & M. V. Youngburg] J.Lab.& Clin.Med. **16:** 253-259, Dec. '30

—estimation of lactic acid, [O. Jervell] Norsk mag.f. lægevidensk. **91:** 528-537, May '30

—glycolytic property of blood (in vitro) withdrawn from patients, [P. Mauriac] Compt.rend.Soc.de biol. **105:** 28-29, Oct. 16, '30

—high blood potassium, [A. Remond & E. Cantegril] Compt.rend.Soc.de biol. **104:** 293-294, May 23, '30

—importance of sedimentation (stability) reaction for diagnosing carcinoma and determining its operability, [J. Adams-Ray] Acta chir.Scandinav. **66:** 263-273, '30

—influence of single irradiation with quartz lamp on cholesterol content, [S. Malczyński] Klin.Wchnschr. **9:** 936-937, May 17, '30

—menformon (ovarian hormone) content, [J. Freud] Nederl.tijdschr.v.geneesk. **74:** 2188, April 26, '30

—morphologic changes in tarred mice, [Z. K. Pavlova] Vestnik roentgen.i radiol. **8:** 141-146, '30

—occurrence of large quantities of female sex hormone, menformon, in blood of men with cancer, [E. Dingemanse, J. Freud, S. E. de Jongh & E. Laqueur] Arch. f.Gynäk. **141:** 225-227, '30

—preliminary report (diagnosis with polarization microscopes), [J. G. W. Greeff & M. W. Mettenleiter] New York State J.Med. **30:** 971-974, Aug. 15, '30

—reaction, [F. Bischoff, M. L. Long & E. Hill] J. Pharmacol.& Exper.Therap. **39:** 425-433, Aug. '30

—sedimentation tests, [S. A. Holbøll] Bibliot.f.læger **122:** 497-519, Oct. '30

—serum protein, [H. Guthmann & H. G. Plotz] Arch.f. Gynäk. **141:** 557-576, '30

—tests for demonstration of carcinolysin in serum, [H. Lehmann-Facius] Klin.Wchnschr. **9:** 1504, Aug. 9, '30

—variations in hydrogen ion concentration do not affect Roffo's test, [A. H. Roffo & H. Degiorgi] Bol.Inst.de med. exper. para el estud. y trat. del cáncer **7:** 298-300, March '30

—xanthoproteins, lipoids and dextrose in serum, [F. Benso] Tumori **16:** 425-432, '30

cells, chromosome-number in cancer tissue of man, of rodent, of bird and in crown gall tissue of plants, [M. Levine] J.Cancer Research **14:** 400-425, Aug. '30

—cellular changes in carcinoma considered in sense of a ripening, [R. Bezecny] Arch.f.Dermat.u.Syph. **161:** 590-593, '30

—chemical method of measuring carcinolysis, [R. Willheim & K. Stern] Biochem.Ztschr. **226:** 315-324, '30

—effect of radium on cancer of cervix, with especial reference to alterations in mitotic figures, [J. V. Meigs & F. Parker, Jr.] New England J.Med. **203:** 247-253, Aug. 7, '30

—effect of roentgen rays on metabolic processes, [K. Frik] Acta radiol., supp. 3, pars 2, pp. 174-175, '29

—effects of potassium on cellular division, [A. Rémond & E. Cantegril] Ars méd.,Barcelona **6:** 176, May '30

—effects of surroundings, i. e., cancerous subject, on division of malignant cells, [R. Reding & A. Slosse] Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 9-10, pp. 231-259, '29

—group specificity, [M. Goldstein & E. Kreisel] Boll.d. Ist.sieroterap. milanese **9:** 105-108, March '30

CANCER, cells—Continued
—growth or mitogenetic (Gurwitsch) rays not demonstrable in malignant animal tumors by means of Stempell's method, [H. P. Ypsilanti & R. Paltauf] Ztschr.f.Krebsforsch. **32:** 372-376, '30
—phosphatide metabolism of cancer cells and cancer tissue as shown by microchemical examination of Ehrlich adenocarcinoma, [J. Magat] Ztschr.f.Krebsforsch. **31:** 557-564, '30
classification, new classification of material for scientific study, [F. Voltz] Arch.f.Gynäk. **143:** 1-8, '30
clinics, historical sketch of founding of health center for care of cancer patients in Berlin, [E. Pütter] Ztschr.f.Krebsforsch. **32:** 5-9, '30
—roentgenotherapy of cancer of neck of uterus at Paris anticancer center, [S. Laborde & Y. L. Wickham] J.de radiol.et d'électrol. **14:** 402-412, July '30
complications and sequels, changes in labyrinth in malignant tumors of various organs situated far from ear, [E. Schlittler] Acta oto-laryng. **14:** 188-213, '30
—atypical erythema in cancer patient with localization on extremities, oral mucosa and roentgen irradiated areas on trunk; case, [F. Bernstein] Dermat.Ztschr. **59:** 196-207, Sept. '30
—causes of hemorrhage from cancer, [A. Valerio] Arch. brasil.de med. **20:** 374-377, Sept. '30
crown-gall, chromosome-number in crown gall tissue of plants, [M. Levine] J.Cancer Research **14:** 400-425, Aug. '30
—movement of crown-gall organism within stems of tomato plants, [S. S. Ivanoff & A. J. Riker] Phytopath. **20:** 817-829, Oct. '30
diagnosis: See also Cancer, blood in
—[F. C. Wood] J.A.M.A. **95:** 1141-1144, Oct. 18, '30
—biology and early diagnosis, [H. Péricaud] Néoplasmes **9:** 220-228, July-Aug. '30
—biopsy as preliminary to radium treatment, [G. E. Birkett] Lancet **2:** 39-41, July 5, '30
—Botelho reaction, [T. Calzolari] Policlinico (sez. prat.) **37:** 1549-1552, Oct. 27, '30
—chemical nature of cancer antigens, [Z. Kołodziejska & W. Halber] Biochem.Ztschr. **225:** 464-477, '30
—comparison of modifications produced by roentgen irradiation in carbon dioxide of serum with those produced in Roffo test both before and after irradiation, in same patient, [A. H. Roffo & H. Degiorgi] Bol. Inst.de med.exper.para el estud.y trat.del cáncer **7:** 775-779, July '30
—comparison of results of Kahn photometric determination by albumin-A reaction with modified Botelho reaction, [W. Bachmann & F. Schmidt] Klin.Wchnschr. **9:** 1541-1543, Aug. 16, '30
—complement-binding antibodies which are equally effective against alcoholic cancer extracts in cancer patients and pregnant women, [L. Hirszfeld & W. Halber] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 286-318, '30
—Davis reaction, [S. Jagunow] Zentralbl.f.Gynäk. **54:** 1954-1958, Aug. 2, '30
—early, [H. Schmitz] U.S.Vet.Bur.M.Bull. **6:** 529-543, July '30
—early, [B. T. Terry] Texas State J.Med. **26:** 227-232, July '30
—early diagnosis and its relation to surgical treatment, [F. Torek] New York State J.Med. **30:** 976-984, Aug. 15, '30
—early diagnosis with enzyme reaction, [U. Rebaudi] Néoplasmes **9:** 99-105, March-April '30
—early interferometric diagnosis by provocation, [S. Beck & E. Lendel] Fermentforsch. **11:** 490-514, 1929-1930
—elimination of unsuspected malignancies in making a diagnosis, [E. Newcomer, N. Newcomer & Conyers] Colorado Med. **27:** 358-364, Sept. '30
—evaluation of various reactions, [R. Maislisch] Ztschr. f.Krebsforsch. **31:** 605-620, '30
—experimental conditions of serologic diagnosis, [A. Vernes, R. Bricq & others] Arch.Inst.prophylac. **1:** 43, Jan.-March '29; **2:** 211, April-June '30
—Gurwitsch's mitogenetic radiations of human blood; use in diagnosis, [H. Gesenius] Biochem.Ztschr. **226:** 257-272, '30
—Idle thoughts on tissue diagnosis, [V. H. Keiller] Texas State J.Med. **26:** 525-527, Nov. '30
—impending developments, [F. C. Wood] Ohio State M.J. **26:** 589-593, July '30
—malignant tumors and internist, [L. D. Cady] J.Missouri M.A. **27:** 585-586, Dec. '30
—misleading symptoms, [W. Berger] Med.Klin. **26:** 1476-1477, Oct. 3, '30
—necessity of precaution in basing diagnosis of malignant growths on results of anatomicopathologic examinations, [A. Dietrich] München.med.Wchnschr. **77:** 805-806, May 9, '30

CANCER, diagnosis—Continued
—organization of service for diagnosis and treatment of cancer recommended by Committee on Treatment of Malignant Diseases, American College of Surgeons, Surg.Gynec.Obst. **51:** 570-574, Oct. '30
—preparation of controls for Roffo test, [A. H. Roffo & L. M. Correa] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 301-303, March '30
—Roffo test in serum of different kinds of animals, [L. M. Correa] Bol.Inst.de med.exper.para el estud.y trat. del cáncer **7:** 304-310, March '30
—serodiagnosis and cancer specificity, [E. Witebsky] Med.Welt **4:** 694-696, May 17, '30
—serologic unity of cancers, [L. Hirszfeld & W. Halber] Bull.internat.Acad.polon.d.sc.de Cracovie, Sc.nat.(Zool. Sect.), nos. 3-4, pp. 283-309, March-April '30; also, Klin.Wchnschr. **9:** 918-920, May 17, '30
—serological, [W. M. Wright & C. G. L. Wolf] J.Cancer Research **14:** 370-393, Aug. '30
—superiority of Roffo test to Botelho reaction in differential diagnosis of cancer and pregnancy, [E. Encina] Bol. Inst. de med. exper. para el estud. y trat. del cáncer **7:** 311-315, March '30
—technic and results of Botelho reaction, [Danulesco, Enachesco & others] J.de méd.de Paris **50:** 787-789, Sept. 11, '30
—temperature of malignant and benign neoplastic tissues; thermo-electric measurements and diagnostic considerations, [L. Barelli] Tumori **16:** 301-333, '30; abstr., Boll.d.Soc.ital.di biol.sper. **5:** 741-746, June '30
—use of graduated photometer in Kahn serodiagnostic albumin-A reaction, [W. Bachmann] Klin.Wchnschr. **9:** 1540-1541, Aug. 16, '30
—variations in hydrogen ion concentration in cancer do not affect Roffo test, [A. H. Roffo & H. Degiorgi] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 298-300, March '30
epidemiology and statistics: See also Cancer, mortality; Cancer, tar
—[G. Scherber] Wien.med.Wchnschr. **80:** 489; 531; 566, '30
—frequency at present times, [L. C. Stage] Ugesk.f. læger **92:** 600-602, June 19, '30
—in Egypt, [F. L. Hoffman] J.Cancer Research **14:** 444-452, Aug. '30
—incidence in mental hospital patients and in general population of England and Wales compared; report of infectious disease sub-committee of the Research and Clinical Committee (Royal Medico-Psychological Association), J.Ment.Sc. **76:** 223-233, April '30
—incidence over period of 25 years at County Mental Hospital, Rainhill, [A. Pool] J.Ment.Sc. **76:** 234-244, April '30
—increase in Bavaria, [V. E. Mertens] München.med. Wchnschr. **77:** 1227-1228, July 18, '30; comment by Blendinger **77:** 1449-1450, Aug. 22, '30; reply by Mertens **77:** 1450, Aug. 22, '30
—statistics at Riga City Hospital during last 30 years, [M. Brandt & K. Jekabson] Ztschr.f.Krebsforsch. **32:** 280-287, '30
—statistics for Bavaria in 1924, [F. Welte] Ztschr.f. Krebsforsch. **32:** 566-595, '30
—statistics for women in Centre Anticancéreux in Strasbourg, 1922-1929, [Gunsett] Strasbourg-méd. **90:** 377-400, June 15, '30
—statistics refuting theory that cancer is becoming more frequent, [K. von Wolff] Ztschr.f.Krebsforsch. **31:** 454-472, '30
—summary of cases treated at 2 Phoenix hospitals during years 1928 and 1929, Southwestern Med. **14:** 405-408, Sept. '30
—ten years statistics, 1919-1929, [R. Loennecken] Norsk mag.f.lægevidensk. **91:** 519-524, May '30
epithelioma: See also Skin, cancer; and under names of organs and regions
—[W. L. Peple] South.Med.& Surg. **92:** 815-817, Nov. '30
—acute spinocellular epithelioma developed after burn with flaming asphalt; case, [A. Gunsett] Bull.Assoc. franç.p.l'étude du cancer **19:** 459-462, June '30
—experimental epithelioma and lymphangio-endothelioma of rabbits' ear, [M. Marullaz] Bull.de l'Assoc.franç. p.l'étude du cancer **19:** 209-215, March '30
—newly-formed peripheral nerve fibers in squamous-celled epithelioma in human beings, [W. Martynow] Virchows Arch.f.path.Anat. **278:** 498-517, '30
—regional endemic chronic arsenic poisoning due to long use of water containing arsenous acid; spinocellular epithelioma of same origin; case, [C. Seminario & E. R. Gaviña Alvarado] Semana méd. **1:** 1665-1670, June 26, '30
etiology and pathogenesis: See also Cancer, epithelioma; Cancer, occupational; Cancer, precancerous conditions; Cancer, tar
—[P. Baroux] Rev.scient. **68:** 549-557, Sept. 27, '30
—cancer and physicochemical agents, [F. Foveau de Courmelles] Physical Therap. **48:** 550-553, Nov. '30

CANCER, etiology and pathogenesis—Continued
—cancer considered as deficiency manifestation in organism, [E. Simons] Ztschr.f.Krebsforsch. **32:** 425-432, '30
—carcinogenic substances and their fluorescence spectra, [E. L. Kennaway & I. Hieger] Brit.M.J. **1:** 1044-1046, June 7, '30
—causal action of isamine blue, [R. Roosen] Ztschr.f. Krebsforsch. **32:** 526-530, '30
—causal parasite in mice, [M. M. Newiadomski] Wien. klin.Wchnschr. **43:** 741-746, June 12, '30
—changes and variations in genesis, [E. Alevoli] Riforma med. **46:** 1283-1284, Aug. 11, '30
—development of cancer and sarcoma on lupus basis; case, [O. Fleischer] Arch.f.Dermat.u.Syph. **161:** 149-151, '30
—local and general causes, [H. von Meyenburg] Schweiz. med.Wchnschr. **60:** 501-503, May 31, '30
—mechanism of development, [H. Oertel] Canad.M.A.J. **23:** 183-189, Aug. '30
—papilloma and its menace; Hunterian lecture, [W. S. Handley] Lancet **1:** 1383-1390, June 28, '30
—parasitic or pseudoparasitic figures in human cancer, [J. Maisin & E. Picard] Rev.belge sc.méd. **2:** 436-441, May '30
—photo-activity of cholesterol in relation to cancer, [A. H. Roffo] Bol.Inst.de med.exper.para el estud.y trat. del cáncer **7:** 555-595, July '30
—posttraumatic cancer; cases, [A. H. Roffo] Bol.Inst.de med. exper. para el estud.y trat.del cáncer **7:** 204-277, March '30
—relation of heliotropic property of cholesterol, [A. H. Roffo & F. Pilar] Bol.Inst.de med.exper.para el estud. y trat.del cáncer **7:** 22-28, March '30
—rôle of animal parasites, [A. Borrel] Ztschr.f.Krebsforsch. **32:** 646-671, '30
—rôle of earth radiations in development, [G. von Pohl] Ztschr.f.Krebsforsch. **31:** 597-604, '30
—rôle of supersensitization and desensitization to light in genesis; actinic theory of cancer, [R. Grynkraut] Arch.d'électric.méd. **38:** 173-178, March-April '30
—rôle of worm Muspicea borrell Sambon 1925 in mice, [E. Brumpt] Ann.de parasitol. **8:** 309-343, July 1, '30
—significance of benzene derivatives of intestinal putrefaction, [E. Grandjean] Schweiz.med.Wchnschr. **60:** 823-828, Aug. 30, '30
—significance of magnesium deficiency of organism, [J. Fallscheer-Zürcher] Schweiz.med.Wchnschr. **60:** 516-518, May 31, '30
—significance of single trauma for development and subsequent course, [M. Schad] Ztschr.f.Krebsforsch. **32:** 43-52, '30
—specific intestinal flora in cases of malignant tumors; preliminary report, [E. Freund & G. Kaminer] Wien.klin.Wchnschr. **43:** 993-994, Aug. 7, '30
—theories of direct and indirect causes, [O. H. Brown] Southwestern Med. **14:** 408-417, Sept. '30
—traumatic cancer, [F. Blumenthal] Monatschr.f. Unfallh. **37:** 289-296, July '30
experimental: See also Cancer, adenocarcinoma; Cancer, blood in; Cancer, epithelioma; Cancer, tar; Nervous System, cancer; Sarcoma, experimental; Tumors, experimental; etc.
—action of various lipoids in limiting growth in mice, [P. Rondoni] Ztschr.f.Krebsforsch. **32:** 416-424, '30
—cancer-forming power of laboratory animals, [C. C. & J. M. Twort] Ztschr.f.Krebsforsch. **32:** 491-519, '30
—course of formation in white mice under influence of light from various parts of spectrum, [G. Schorr & N. Ssobolewa] Ztschr.f.Krebsforsch. **31:** 308-338, '30
—cultivation of strain in vitro for 3 years, [A. Fischer, H. Laser & H. Meyer] Ztschr.f.Krebsforsch. **32:** 99-106, '30
—development in rabbit from effects of tobacco, [A. H. Roffo] Bol. Inst. de med. exper.para el estud.y trat.del cáncer **7:** 501-538, July '30
—effect of digitonin (digitalis preparation) on inhibition of growth of mouse cancer, [P. Rondoni & V. Carminati] Ztschr.f.Krebsforsch. **31:** 577-586, '30
—effect of roentgen rays on transplantability of mouse carcinoma, [W. Caspari] Deutsche Ztschr.f.Chir. **227:** 85-97, '30
—four series of experiments performed at old cancer laboratory in Berlin, [H. Auler, H. Schlottman, W. Rubenow, P. Meyer & B. Wolff] Ztschr.f.Krebsforsch. **32:** 186-198, '30
—further investigations on induction of tumours with carbon dioxide snow, [I. Berenblum] Brit.J.Exper. Path. **11:** 208-211, June '30
—heteroplastic transplantation of Ehrlich's mouse cancer, [J. Putnoky] Ztschr.f.Krebsforsch. **32:** 520-525, '30

CANCER, experimental—Continued
—histologic researches on degenerative human cancer cultures and on mixed cultures of human cancer tissue with embryonal chick and human tissue, [Lauche] Verhandl.d.deutsch.path.Gesellsch. **25:** 296-302, '30
—influence of arginine upon growth rate of transplantable tumour in mouse, [E. Gilroy] Biochem.J. **24:** 589-595, '30
—local conditions of susceptibility to grafts, [L. Simões Raposo] Compt.rend.Soc.de biol. **105:** 158-160, Oct. 16, '30
—malignant guinea-pig tumor with cells resembling normal suprarenal cells; case, [G. Roskin] Virchows Arch.f.path.Anat. **277:** 466-488, '30
—morphologic, histologic and physiologic changes in later carriers of cancer produced experimentally by various methods, [R. Erdmann] Ztschr.f.Krebsforsch. **32:** 628-631, '30
—possibility of grafting human cancer to animals, [J. Flaszen & H. Wachtel] Polska gaz.lek. **9:** 631-633, Aug. 17, '30
—production by means of alkaline diet, [O. L. E. de Raadt] Ztschr.f.Krebsforsch. **32:** 596-598, '30
—recent advances, [F. Blumenthal] Röntgenpraxis **2:** 577-586, July 1, '30
—successful implantation of cancer of man into white mice; preliminary report, [J. Flaszen & H. Wachtel] Ztschr.f.Krebsforsch. **31:** 495-505, '30
—technic, [M. Mir] Bol.de la Liga contra el cáncer **5:** 164-180, June '30
—transplantation from man to chimpanzee, [J. Troisier] Bull.Acad.de méd.,Paris **104:** 63-69, July 8, '30
growth: See Cancer, cells; Cancer, experimental; etc.
heredity, [H. M. Moran] M.J.Australia **1:** 817-818, June 21, '30
—[M. Slye] Johns Hopkins Univ.School Hyg., De Lamar Lect., pp. 1-24, '29
—carcinoma-like, hereditarily transmitted tissue degenerations in snapdragons following radium irradiations, [E. Stein] Strahlentherapie **37:** 137-141, '30
—conditions necessary for valuable study of human heredity, [N. Dobrovolskaïa-Zavadskaïa] Bull.Assoc. franç.p.l'étude du cancer **19:** 413-438, June '30
—heredity and nature; review of American work, [F. Bernstein] Med.Klin. **26:** 1583, Oct. 24, '30; 1621, Oct. 31, '30; abstr., Med.Welt **4:** 1163-1165, Aug. 16, '30
—inheritance of poor resistance and receptivity, [G. Roussy] Vie méd. **11:** 735-739, July 25, '30
—line of mice with strong predisposition to adenocarcinoma of breast, [N. Dobrovolskaïa-Zavadskaïa] Compt.rend.Soc.de biol. **104:** 1191-1193, Sept. 20, '30
—line of mice with weak predisposition to adenocarcinoma of breast, [N. Dobrovolskaïa-Zavadskaïa] Compt.rend.Soc.de biol. **104:** 1193-1195, Sept. 20, '30
history, method of treating cancer advocated by Paracelsus, [B. Aschner] München.med.Wchnschr. **77:** 1635-1636, Sept. 19, '30
hospitals, facilities, [S. M. Wood] Am.J.Pub.Health **20:** 849-854, Aug. '30
immunity, against adenocarcinoma in mouse conferred by smears of same tumor with formalin (solution of formaldehyde) added, [G. Tizzoni & G. De Angelis] Ann.d'ig. **40:** 354-364, May '30
—antibodies in patients with cancer, [M. Ascoli] Klin. Wchnschr. **9:** 985-986, May 24, '30 [Comment on Hirszfeld and Halber's article]; reply by Ascoli **9:** 986, May 24, '30
—antineoplastic power of splenic extracts on inoculated cancer; experiments, [G. De Gaetani] Tumori **16:** 334-349, '30
—conferred on animals by phenolated autovaccine, [G. Tizzoni & G. De Angelis] Rendic.r.Accad.d.sc.d.Ist.di Bologna **33:** 102-105, 1928-1929
—requirements and method for demonstration of cancer specific antibodies, [H. Lehmann-Facius & T. Toda] Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 373-395, '30
—systemic influences, [A. Eastwood] J.Hyg. **30:** 267-299, Aug. '30
in animals: See Tumors, in animals
in infants and children, carcinoma of thymus with extensive metastases in new-born child, [G. V. Bedford] Canad.M.A.J. **23:** 197-202, Aug. '30
—epithelial tumor of vulva in child aged two and one-half years, [L. Thevenot] Arch.franco-belges de chir. **31:** 985-990, Nov. '28
—malignant tumor of cervix in girl 16 months of age; case, [F. Kohlhaas] Monatschr.f.Geburtsh.u.Gynäk. **86:** 58-59, Sept. '30
lympho-epithelioma, [V. Uher] Časop.lék.česk. **69:** 1401-1404, Oct. 10, '30
metabolism in, cholesterol metabolism after radiation therapy, [E. Jacobs] Ztschr.f.Krebsforsch. **32:** 248-258, '30

CANCER, metabolism in—Continued
—metabolism of nitrogenous bodies, carbohydrates and glutathione of blood, [A. Chatain] J.de méd.de Lyon **11:** 507-512, Sept. 5, '30
metastases: See also Bones, cancer
—acute, generalized, septicemic form originating in suprarenals; case, [E. Trémolières, A. Tardieu, A. Carteaud & E. Normand] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 710-717, April 28, '30
—acute miliary carcinosis: metastatic invasion of pulmonary parenchyma, [R. Huguenin & J. Delarue] Ann.d'anat.path. **7:** 524-527, April '30
—adenoacanthoma of uterus with metastasis to posterior mediastinum and lungs, [A. Stein & F. Torek] Surg. Gynec.Obst. **51:** 856-862, Dec. '30
—adenocarcinoma of cylindric cells of pylorus with metastasis in both ovaries and in liver; death, [O. F. Mazzini & D. Brachetto-Brian] Semana méd. **2:** 486-494, Aug. 14, '30
—adenoid cystic carcinoma; generalized metastases in 3 cases of basal cell type, [J. W. Spies] Arch.Surg. **21:** 365-404, Sept. '30
—bronchiogenic carcinoma with cerebral metastasis in patient with kyphosis, [M. Bernstein] J.A.M.A. **95:** 1098-1099, Oct. 11, '30
—cancer of liver, primary in intrahepatic bile ducts, [Cabot case 16281] New England J.Med. **203:** 80-82, July 10, '30
—cancer of pancreas with vertebral, cutaneous and pituitary metastases; case, [E. Benhamou, J. Montpellier & E. Curtillet] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1516-1523, Oct. 27, '30
—carcinoma of prostate gland with early and extensive metastasis to cervical, axillary, and inguinal lymph nodes, [G. B. Eusterman & S. F. Adams] M.Clin. North America **14:** 573-574, Nov. '30
—carcinoma of thymus with extensive metastases in new-born child, [G. V. Bedford] Canad.M.A.J. **23:** 197-202, Aug. '30
—carcinoma of thyroid with metastasis to skull, [H. Wilkins] J.Missouri M.A. **27:** 547-549, Nov. '30
—causing case of pathological fracture; cure by deep x ray therapy, [F. Hernaman-Johnson] Lancet **2:** 848-849, Oct. 18, '30
—distant metastasis in carcinoma of cervix of uterus, [F. A. Ford] Minnesota Med. **13:** 489-494, July '30
—early pulmonary metastases in cancer of ovary may be prevented by excision of primary cancer; case, [C. Roubier] Lyon méd. **145:** 847-853, June 29, '30
—epidermoid carcinoma of head and neck, with special reference to metastasis, [R. A. Willis] J.Path.& Bact. **33:** 501-526, July '30
—extension of cancer of thyroid through blood vessels to right auricle; case, [N. J. Wylegschanin] Frankfurt.Ztschr.f.Path. **40:** 51-63, '30
—false priapism caused by metastasis of primary cancer of liver to corpora cavernosa, [J. Gadrat] Ann. de dermat.et syph. **1:** 621-624, June '30
—fibromas associated with ovarian metastases of uterine cancer as cause of diagnostic and therapeutic errors, [F. Clauser] Clin.ostet. **32:** 621-631, Oct. '30
—implantation of carcinoma cells on endocardium of right auricle; case, [H. E. Ragle] U.S.Nav.M.Bull. **28:** 613-615, July '30
—importance of venous invasion in development of metastatic tumours in liver, [R. A. Willis] J.Path. & Bact. **33:** 849-861, Oct. '30
—in brain secondary to carcinoma of lung; 4 cases, [A. J. Hall & H. E. Harding] Clin.J. **59:** 505-510, Oct. 22, '30
—in silent, primary carcinomas; cases, [G. C. Peracchia] Clin.y lab. **16:** 100-123, Aug. '30
—in spleen, [A. Braunstein] Ztschr.f.Krebsforsch. **32:** 119-125, '30
—infrequency of splenic metastases, [J. Montpellier & Assan] Néoplasmes **9:** 73-89, March-April '30
—intra-epidermic cellular migration in nevocarcinomatous metastases; case, [S. Nicolau] Ann.de dermat. et syph. **1:** 746-762, July '30; comment by Darier **1:** 763-766, July '30
—latent primary epithelioma of kidney revealed by femoral metastases, [Fruchaud, F. Busser & Mérand] Ann.d'anat.path. **7:** 729-732, June '30
—malignant degeneration of ectopic testicle; lumbar metastasis; case, [P. L. Mirizzi] Día méd. **3:** 9, Aug. 4, '30
—metastases in regional lymph nodes in cancer of cervix uteri; 21 cases, [L. Leidenius] Acta obst.et gynec.Scandinav. **10:** 32-62, '30; abstr., Acta path.et microbiol.Scandinav., supp. 5, pp. 87-88, '30
—metastases of epithelioma of prostate gland into giant celled sarcoma of mesentery; case, [C. Simard] Union méd.du Canada **59:** 405-411, July '30
—metastatic carcinoma of jaws; case, [W. G. Skillen] J.Am.Dent.A. **17:** 1678-1687, Sept. '30

CANCER, metastases—Continued
—mouth cancer with cervical metastases; radium therapy, [O. Portugal] Boi.Soc.de med.e cir., São Paulo **14:** 144-145, May '30
—of argentaffin carcinoma in testicle; clinical details; pathological report, [Z. Cope & W. D. Newcomb] Brit.J.Urol. **2:** 268-272, Sept. '30
—of cervical cancer, [G. Jeanneney, C. Wangermez & Rosset-Bressand] Gynéc.et obst. **22:** 97-109, Aug. '30
—of epithelioma of prostate to giant cell sarcoma of mesentery; case, [C. Simard & J. Saucier] Bull. Assoc.franç.p.l'étude du cancer **19:** 544-548, July '30
—of nervous system; cases, [D. Pisani] Riv.di pat.nerv. **35:** 139-145, Jan.-Feb. '30
—paralysis of right recurrent laryngeal nerve following carcinoma of right breast with metastasis in spine, [U. N. Das] J.Laryng.& Otol. **45:** 621-622, Sept. '30
—pathology and symptomatology of metastases in central nervous system, [W. Putschar] Ztschr.f.d.ges.Neurol. u.Psychiat. **126:** 129-148, '30
—peritoneal cancer secondary to pharyngeal cancer, [J. Cottalorda & A. Caire] Lyon chir. **27:** 401-425, July-Aug. '30
—primary adenocarcinoma of kidney with metastases into lungs in cow, [E. Lutz] Schweiz.Arch.f.Tierh. **72:** 409-415, Aug. '30
—primary carcinoma of adrenals with metastases in skin and myocardium, [J. R. Nakada] J.Missouri M.A. **27:** 367-371, Aug. '30
—primary carcinoma of lung with metastases in spinal cord; case, [L. Cirlo] Pathologica **22:** 401-406, Aug. 15, '30
—primary carcinoma of lungs with metastases to central nervous system, [C. Davison & W. A. Horwitz] Arch. Int.Med. **46:** 680-704, Oct. '30
—primary gastric cancer with secondary cancer of hepatic gland, [J. W. Tobías] Día med. **2:** 749, May 12, '30
—removal of metastatic carcinoma of lung and mediastinum; suggestions as to technic, [F. Torek] Arch. Surg. **21:** 1416-1424, Dec. (pt. 2) '30
—roentgen treatment of metastasis to vertebrae and bones of pelvis from carcinoma of breast, [E. T. Leddy] Am.J.Roentgenol. **24:** 657-672, Dec. '30
—route of metastasis in cancer of breast, [A. A. Salvin] Am.J.Surg. **9:** 478-479, Sept. '30
—secondary carcinoma of lung with inconspicuous primary in gall-bladder, [W. E. Foggie & G. R. Tudhope] Edinburgh M.J. **37:** 632-637, Nov. '30
—solitary metastasis to brain from carcinoma of bladder, [H. W. McKay] Brit.J.Urol. **2:** 156-162, June '30
mortality: See also Cancer, epidemiology and statistics
—during famine, [D. K. Golstein] Gig.i epidemiol. **8:** 78-80, Jan. '30
—in Buenos Aires, 1928, [A. H. Roffo] Néoplasmes **9:** 143-172, May-June '30
—in Netherlands, [R. Korteweg] Nederl.tijdschr.v. geneesk. **74:** 5017-5023, Oct. 11, '30
—increase in national cancer death-rate; causation, [J. C. Dunlop] Tr.Med.-Chir.Soc.Edinburgh, pp. 81-116, 1929-1930; in Edinburgh M.J., July '30
—problems of statistics, [H. E. Robertson] M.Officer **43:** 233, May 24, '30; also, Journal-Lancet **50:** 409-412, Sept. 1, '30
—situation in State of New York; statistics for 4 year period, 1925-1928, [J. M. Swan] J.Cancer Research **14:** 548-558, Oct. '30
—statistical study in and around Worms, [H. Delbert] Ztschr.f.Krebsforsch. **32:** 53-64, '30
multiple, frequency of multiple localized primary carcinomas, [R. F. Müller] Ztschr.f.Krebsforsch. **31:** 339-360, '30
—multiple and recurrent cancers, [Kurtzahn] Med.Klin. **26:** 1329-1331, Sept. 5, '30
—three primary malignant epithelial tumours of anorectal region occurring in one person, [D. M. Angevine] Canad.M.A.J. **23:** 38-42, July '30
occupational, [I. Heller] J.Indust.Hyg. **12:** 169-197, May '30
—cancer of hands in industrial workers, [A. A. Epstein] Zentralbl.f.Gewerbehyg. **7:** 256-263, Sept. '30
—cancer of lungs in miners in Joachimsthal (Czechoslovakia), [H. Siki] Ztschr.f.Krebsforsch. **32:** 609-613, '30
—in Baden; studies of workers in anthracite distillery and in gas plant, [Brenner] Ztschr.f.Krebsforsch. **31:** 479-489, '30
—infrequent occurrence among chimney-sweeps in Germany, [L. E. Richter] Ztschr.f.Krebsforsch. **31:** 565-569, '30
—prevention, [A. Kotzareff] Progrès méd., p. 1186, July 5, '30

CANCER, occupational—Continued
—relation between occupation and incidence of cancer, [E. Jacobs] Ztschr.f.Krebsforsch. **32:** 469-490, '30
—research in arsenic miners; 2 cases of pulmonary cancer, [E. Saupe] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 582-593, Sept. 13, '30
—types, particularly those occurring in Germany, [O. Teutschlaender] Ztschr.f.Krebsforsch. **32:** 614-627, '30
pain in, treatment, [R. J. Behan] Tr.Am.Therap.Soc. (1929) **29:** 123-131, '30
pathology, determination of degree of malignancy by means of histologic examination of tissue; survey of literature, [W. C. Hueper] Arch.f.klin.Chir. **159:** 200-235, '30
plant, carcinoma-like, hereditarily transmitted tissue degenerations in snapdragons following radium irradiations, [E. Stein] Strahlentherapie **37:** 137-141, '30
—microscopic picture of neoplasm developing in deeply-pigmented cytoplasmic cells in apical root tissue of Vicia faba after roentgen irradiation, [K. Hideo] Ztschr.f.Krebsforsch. **31:** 490-494, '30
precancerous conditions: See also Breast, Paget's disease
—Bowen's disease; case, [P. L. Bosellini] Dermat.Wchnschr. **91:** 1173-1179, Aug. 9, '30
—Bowen's disease on skin of elbow; case, [J. J. Zoon] Acta dermat.-venereol. **11:** 120-127, April '30
—cancer supervention in skin-diseases; clinical, microscopic and therapeutic considerations, [J. J. Eller & N. P. Anderson] Brit.J.Dermat. **42:** 263-289, June '30
—causal factors in changes in genital organs, [J. Hofbauer] Zentralbl.f.Gynäk. **54:** 2393-2398, Sept. 20, '30
—factors to be considered in designating pathologic process as precancerous, [O. Schürch] Ztschr.f. Krebsforsch. **32:** 449-468, '30
—frequency of changes in human esophagus, [H. Schaer] Ztschr.f.Krebsforsch. **31:** 217-253, '30
—histology of precancerous conditions of cervix, [G. Montel] Rev.franç.de gynéc.et d'obst. **25:** 269-283, April '30
—in urinary bladder in naphthylamine worker, [L. Simon] Deutsche Ztschr.f.Chir. **227:** 539-543, '30
—malignant development of cutaneous lesions, [R. P. Zaletel] Rev.méd.cubana **41:** 1125-1148, Sept. '30
—nomenclature and nature, [B. Bloch] Dermat.Wchnschr. **91:** 1164-1171, Aug. 9, '30
—of uterus, [R. W. Wakefield] Maine M.J. **21:** 175-178, Oct. '30
—pachydermia of larynx, [W. Kiestadt] Ztschr.f.Laryng., Rhin. **20:** 30-33, Oct. '30
—photographs of irritative and traumatic lesions of tongue, [S. Noguer Moré] An.Hosp.de Santa Cruz y San Pablo **4:** 185-196, May 15, '30
—senile keratoses and seborrheic keratoses; differences clinically, histologically and in susceptibility to malignant change, [J. J. Eller & V. J. Ryan] Arch. Dermat.& Syph. **22:** 1043-1060, Dec. '30
—skin cancer and so-called precarcinomatous diseases, [J. Guszman] Gyógyászat **67:** 366-371, April 17, '27
—tumors of breast, with precancerous lesions, [P. Buonsanti] Arch.Ital.di chir. **27:** 1-44, '30
prevention: See also Cancer, occupational
—[R. Bierich] Ztschr.f.Krebsforsch. **31:** 473-478, '30
—combat of cancer and quackery, [G. Schrader] Deutsche med.Wchnschr. **56:** 1618-1620, Sept. 19, '30
—considered as problem of public health, [Martin Salazar] Siglo méd. **86:** 161-162, Aug. 16, '30
—organization of crusade, [von Drigalski] Ztschr.f. Krebsforsch. **32:** 632-635, '30
—organization of research and campaign against cancer in Ukraine, [M. I. Lifschitz] Ztschr.f.Krebsforsch. **32:** 636-645, '30
—preventive medicine and prevention of cancer, [J. C. Bloodgood] Clin.Med.& Surg. **37:** 731-737, Oct. '30
—problem [W. L. Hutton] Canad.Pub.Health J. **21:** 315-319, July '30
—problem of public hygiene, [G. H. Sieveking] Ztschr.f. Gesundhverwalt.u.Gesundhfürs. **1:** 23-30, Jan. 20, '30
—radium emanation in preventive treatment, [F. Vaný-sek] Časop.lék.česk. **69:** 997-999, July 4, '30
—review of international work, [J. Villarreal] Rev.méd. cubana **41:** 985-1013, Aug. '30
radiotherapy: See also Cancer, radium therapy in; Cancer, roentgenotherapy; Cancer, therapy; and under names of organs and regions
—[Blumenthal] Día méd. **3:** 208, Oct. 6, '30
—cholesterol metabolism of patients after radiation therapy, [E. Jacobs] Ztschr.f.Krebsforsch. **32:** 248-258, '30
—clinical evaluation of radium and roentgen therapy in advanced cancer with various combinations of wave lengths; preliminary report, [B. P. Widmann & J. L. Weatherwax] Am.J.Roentgenol. **24:** 540-549, Nov. '30

CANCER, radiotherapy—Continued
—effect on blood cholesterol; further studies, [W. L. Mattick & M. C. Reinhard] J.Cancer Research **14:** 426-433, Aug. '30
—importance of "time factor" in roentgen and radium treatment, [C. Regaud & R. Ferroux] Acta radiol. supp. 3, pars 1, pp. 107-123, '29
—in Sweden, especially at Radiumhemmet, [G. Forssell] Strahlentherapie **37:** 215-253, '30; abstr., Wien.klin. Wchnschr. **43:** 1161, Sept. 18, '30; 1194, Sept. 25, '30
—modern methods and their results: saturation method of Pfahler and Kingery, [H. Holfelder] Strahlentherapie **37:** 696-708, '30
—of eye, ear, nose and throat, [E. A. May] Laryngoscope **40:** 525-538, July '30
—pathogenesis of pruritus in Hodgkin's disease and cancer treated by radium and roentgen rays, [M. Borovanský] Časop.lék.česk. **69:** 638-640, April 25, '30
—permanency of radiological healing; enquiry based principally on experiences from Radiumhemmet, Stockholm, [G. Forssell] Acta radiol., supp. 2, pp. 1-83, '28
—polymorphism of human cancer treated or not with gamma rays of radium or roentgen rays, [G. Stoël] Néoplasmes **9:** 193-200, July-Aug. '30
—radiant energy, [F. M. Hartsock] Mil.Surgeon **67:** 165-167, Aug. '30
—radioproteinemia and radio-anaphylaxis after radiotherapy, [L. Cappelli] Radiol.med. **17:** 1150-1156, Oct. '30
—relative value of roentgen and radium therapy, [R. H. Crockett] Texas State J.Med. **26:** 578-581, Dec. '30
—report on use of radium and deep therapy x-ray for last 7 years in private clinic in Maine, with special reference to problems of small community, [B. Hunt] Radiology **15:** 585-589, Nov. '30
—results of divided doses, [H. R. Schinz] Strahlentherapie **37:** 31-49, '30
—results of single large dose, [G. Miescher] Strahlentherapie **37:** 17-30, '30
—saturation method in radiation therapy as applied to deep-seated malignant disease, with some statistical studies; further observations, [G. E. Pfahler & B. P. Widmann] Acta radiol., supp. 3, pars 2, p. 105, '29
—summary of recent literature, [O. Strauss] Med.Klin. **26:** 864-867, June 6, '30
—test of provoked hyperglycemia is indication of modifications of general state in radiotherapy; cases, [M. D'Halluin] Bull.et mém.Soc.de radiol.méd.de France **18:** 249-263, June '30
—theoretical bases of radium and roentgen treatment, [R. Bürstenbinder] Hippokrates **3:** 201-205, July '30
radium therapy: See also Cancer, radiotherapy; and under names of organs and regions
—[A. C. King] Kenya & East African M.J. **7:** 126-140, Aug. '30
—[D. Quick] Brit.M.J. **2:** 765-769, Nov. 8, '30
—advances in penetrating therapy, [L. Mayer] Acta radiol., supp. 3, pars 2, pp. 104-105, '29
—"Behavior of Living Tissue in Vitro and Effect of Radium upon Cancer Cells," (film) R. G. Canti, London, [L. H. Jorstad] Arch.Physical Therapy **11:** 538-540, Oct. '30
—biological basis of treatment by injections of radium, [F. Tománek] Acta radiol., supp. 3, pars 2, p. 102, '29
—biopsy as preliminary, [G. E. Birkett] Lancet **2:** 39-41, July 5, '30
—case of carcinoma of breast, suggesting that radium can stimulate growth of cancer cells, [W. H. C. Romanis] Lancet **2:** 76, July 12, '30
—elimination of heterogeneous radiation, [W. Lahm] Strahlentherapie **37:** 79-88, '30
—in South India, [E. W. C. Bradfield] Indian M.Gaz. **65:** 426-428, Aug. '30
—practical application of curietherapy, [Proust] Día méd. **2:** 917, July 7, '30
—present state, [O. Schürch] Praxis (Hft. 32) **19:** 1, Aug. 5, '30
—principles, methods and results, [R. Hennessy] M.J. Australia **2:** 326-332, Sept. 6, '30
—radium and cancer clinics, [S. Cade] J.State Med. **38:** 646-648, Nov. '30
—relative value, [M. J. Sittenfield] Am.J.Roentgenol. **24:** 180-184, Aug. '30
—results, [A. Ostrčil] Časop.lék.česk. **69:** 1033-1036, July 11, '30
—significance of time factor; studies on cancer mice, [J. Juul] Acta radiol. **11:** 226-236, '30
—use of radon seeds, [H. S. Souttar] Brit.M.J. **2:** 273-279, Aug. 23, '30; also, Am.J.Phys.Therapy **7:** 234-239, Sept. '30

CANCER, radium therapy—Continued
—with beta-rays, [K. Welsch] Monatschr.f.Geburtsh.u. Gynäk. **85:** 263-269, July '30
—with cytological reports of some cases, [L. Cheatle & R. J. Ludford] Practitioner **125:** 496-507, Oct. '30
roentgenotherapy: See also Cancer, radiotherapy; Cancer, therapy; Roentgenotherapy, high voltage; and under names of organs and regions
—[O. Kleinschmidt] Klin.Wchnschr. **9:** 1875-1879, Oct. 4, '30
—adjuvant measures, [H. Hirsch] Strahlentherapie **37:** 767-778, '30
—by means of repeated small doses, [G. Miescher] Strahlentherapie **36:** 434-471, '30
—comparison of modifications produced by roentgen irradiation in carbon dioxide of serum with those produced in Roffo test both before and after irradiation, in same patient, [A. H. Roffo & H. Degiorgi] Bol. Inst. de med. exper. para el estud.y trat. del cáncer **7:** 775-779, July '30
—cutaneous reactions measured in electrostatic *r* units, to serve for superficial dosage in penetrating roentgen therapy, [A. Gunsett] J.de radiol.et d'électrol. **14:** 283-304, May '30
—diversity of reactions of treated tissues in relation to time factor; relativity of biologic dosimetry, [C. Regaud & R. Ferroux] Ztschr.f.Krebsforsch. **32:** 10-26, '30
—effect on transplantability of mouse carcinoma, [W. Caspari] Deutsche Ztschr.f.Chir. **227:** 85-97, '30
—present methods and results of divided doses, [L. Freund] Strahlentherapie **37:** 795-797, '30
—present status, [E. Milani] Policlinico (sez. prat.) **37:** 617-622, April 28, '30
—results of modification of Coutard's method of prolonged fractional irradiation, [A. Kahlstorf & A. Zuppinger] Strahlentherapie **38:** 199-307, '30
—technic of treatment of deep-lying cancers, [H. Coutard] Strahlentherapie **37:** 50-58, '30
seminocarcinoma: See Testicles, cancer
serodiagnosis: See Cancer, diagnosis
statistics: See Cancer, epidemiology and statistics; Cancer, mortality
syphilis and cancer, [G. Verrotti] Rassegna di studi sess. **10:** 106-122, April-June '30
—malignancy of tongue on luetic base, [J. A. MacGregor] New York State J.Med. **30:** 907-909, Aug. 1, '30
—misleading blood Wassermann reactions, [V. K. Hart] Laryngoscope **40:** 611-614, Aug. '30
—rôle of syphilis in development of malignant tumors, [A. Blumenthal] Ztschr.f.Krebsforsch. **32:** 182-185, '30
tar, [R. Calvanico] Morgagni **72:** 831-849, May 4, '30
—artificially produced predisposition, [S. Choldin] Ztschr.f.Krebsforsch. **31:** 545-556, '30
—carcinogenic substances and their fluorescence spectra, [E. L. Kennaway & I. Hieger] Brit.M.J. **1:** 1044-1046, June 7, '30
—changes in elastic tissue in white mice, [G. Sedginidse] Ztschr.f.Krebsforsch. **31:** 369-393, '30
—changes in some of internal organs in mice, [Z. K. Pavlova & E. I. Savrimovitch] Vestnik rontgen.i radiol. **8:** 131-140, '30
—classification of 4,000 experimental oil and tar skin tumours of mice, [C. C. & J. M. Twort] Lancet **1:** 1331-1335, June 21, '30
—cytologic examination in mice, [O. Winge] Ztschr.f. Zellforsch.u.mikr.Anat. **10:** 683-735, June 6, '30
—effect of diet on morphology of lipoid deposits in organism of mice, [K. Wolkoff] Ztschr.f.Krebsforsch. **31:** 291-307, '30
—effects of nutrition in development of experimental cancer, [F. De Gaetani] Boll.d.Soc.ital.di biol.sper. **5:** 439-441, March '30
—experiments on transplantation, [T. Fukuda] Jap.J.M. Sc.Tr.,V.Path. **1:** 115-146, Sept. '27
—general effect of cancerogenic factor in genesis in rats, [L. M. Georgievskaya & L. M. Shabad] Vestnik roentgen.i radiol. **8:** 223-234, '30
—greater susceptibility of skin of white rabbits than skin of black rabbits to cancroid, [T. Suzuki] Virchows Arch.f.path.Anat. **277:** 139-142, '30
—in Baden; studies of workers in anthracite distillery and in gas plant, [Brenner] Ztschr.f.Krebsforsch. **31:** 479-489, '30
—in mice; condition of skin when modified by external treatment or diet, as factor in influencing cancerous reaction, [A. F. Watson & E. Mellanby] Brit.J. Exper.Path. **11:** 311-322, Oct. '30
—in mice; technique of comparative experiment, [A. F. Watson & E. Mellanby] Brit.J.Exper.Path. **11:** 267-281, Aug. '30
—increase in cancer due to use of tar on public roads, [Foveau de Courmelles] Bull.et mém.Soc.de méd.de Paris, no. 12, pp. 366-368, July 11, '30; also, Néoplasmes **9:** 211-219, July-Aug. '30

CANCER, tar—Continued
—innervation of tar cicatrix in relation to development of cancer, [F. Bernucci] Gior.ital.di dermat.e sif. **71:** 1706-1707, Oct. '30
—late results of surgical removal of experimental cancers, [L. M. Schabad] Ztschr.f.Krebsforsch. **31:** 621-631, '30
—microscopic picture in monkeys, [C. Bonne, J. Lodder & G. M. Streef] Ztschr.f.Krebsforsch. **32:** 310-326, '30
—morphologic changes in blood of mice, [Z. K. Pavlova] Vestnik roentgen.i radiol. **8:** 141-146, '30
—nerve reactions in skin of mouse caused by application of tar, [H. W. Julius] Virchows Arch.f.path.Anat. **278:** 518-528, '30
—occupational, [I. Heller] J.Indust.Hyg. **12:** 169-197, May '30
—primary cancer in lung of mouse, [L. Mercier & L. Gosselin] Compt.rend.Soc.de biol. **104:** 54-56, May 9, '30
—spleen in rabbits with cancer, [A. Babes] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 232-237, March '30
therapy; See also Cancer, radiotherapy; Cancer, radium therapy; Cancer, roentgenotherapy
—accumulation of active bismuth, [H. Kahn] Strahlentherapie **37:** 751-766, '30
—advances, [W. Lahm] Med.Welt **4:** 989, July 12, '30; 1033, July 19, '30
—alimentation of patients, [W. Caspari] Strahlentherapie **37:** 719-734, '30
—application of ultrapeptone of cancer on epitheliomas, [U. Rebaudi] Riforma med. **46:** 949-950, June 9, '30
—Baker Institute "diagnosis"; case of alleged cancer that did not complete the treatment, J.A.M.A. **95:** 285, July 26, '30
—bases of biologic (internal) treatment, [W. Lahm] Ergebn.d.med.Strahlenforsch. **4:** 343-478, '30
—basic principles, [C. Lewin] Ztschr.f.Krebsforsch. **32:** 126-138, '30
—biologic basis, [I. González Martínez] Bol.Asoc.méd.de Puerto Rico **22:** 109-114, July '30
—biology and treatment, [H. Péricaud] Néoplasmes **9:** 220-228, July-Aug. '30
—cancer: yesterday, today and tomorrow, [W. S. Bainbridge] M.J.& Rec. **132:** 279-284, Sept. 17, '30
—care of patients in terminal stages, [N. Treves] Internat.Clin. **4:** 148-159, Dec. '30
—chemotherapy; reaction of blood in cancer, [F. Bischoff, M. L. Long & E. Hill] J.Pharmacol.& Exper. Therap. **39:** 425-433, Aug. '30
—colloidal metals; preliminary report, [N. Alpert] M.J. & Rec. **132:** 295, Sept. 17, '30; 347, Oct. 1, '30
—combined isamine blue and roentgen irradiation, [H. Cramer] Strahlentherapie **38:** 123-140, '30
—combined treatment with bismuth and isamine blue, [P. Zadik] Deutsche med.Wchnschr. **56:** 826-828, May 16, '30
—combining radiotherapy and surgery, [R. Werner & K. Brummer] Deutsche Ztschr.f.Chir. **227:** 98-114, '30
—dedication of l'Institut du Cancer, Paris; surgical therapy of cancer, [J. L. Faure] Presse méd. **38:** 659-660, May 14, '30
—detection of small quantities of lead in tissues, [F. C. Wood] J.Cancer Research **14:** 476-485, Aug. '30
—diathermocoagulation, [F. Carranza] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 584-591, Sept. 10, '30
—diathermy in inoperable cancer, [L. Bartrina] Ars méd., Barcelona **6:** 293-297, Aug. '30
—discussion of evaluation of various methods, [E. H. Molesworth] J.Cancer Research Com., Univ.Sydney **2:** 95-105, Aug. '30
—effect of ovarian, splenic, and adrenal extracts upon rat sarcoma No. 10, [F. Bischoff & L. C. Maxwell] J.Pharmacol.& Exper.Therap. **40:** 97-113, Sept. '30
—electrosurgery, [G. A. Wyeth] Internat.J.Med.& Surg. **43:** 479-481, Sept. '30
—epithelioma from roentgen ulcer, cured by diathermocoagulation, [J. Nicolas] Arch.d'électric.méd. **38:** 121, Feb. '30; Presse méd. **38:** 631, May 7, '30
—extract of adrenal cortex substance; preparation and use, with some clinical notes, [W. B. Coffey & J. D. Humber] California & West.Med. **33:** 640-652, Sept. '30
—favorable local effects of lead in ulcerated cancers, [E. Duroux] Bull.méd.,Paris **44:** 413, June 5, '30
—gastrostomy as palliative measure, [E. M. Daland & A. A. Palermo] New England J.Med. **203:** 317-318, Aug. 14, '30
—general treatment, with special regard to injections of patient's own blood which has been treated with roentgen rays, [S. von Dziembowski] Fortschr.d. Med. **48:** 567-571, July 11, '30
—glycemic curve before and after surgical and radium therapy, [G. Ceruti & F. Benso] Arch.ital.di chir. **27:** 82-94, '30

CANCER, therapy—Continued
—high frequency currents, [H. H. Bass] Arch.Physical Therapy **11:** 347-349, July '30
—hospital facilities, [S. M. Wood] Am.J.Pub.Health **20:** 849-854, Aug. '30
—impending developments, [F. C. Wood] Ohio State M.J. **26:** 589-593, July '30
—importance of sedimentation (stability) reaction for determining operability, [J. Adams-Ray] Acta chir. Scandinav. **66:** 263-273, '30
—indications for use of colloidal copper injections; cases, [De Nablas] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 343-353, May '30
—influence of suprarenalin (epinephrin) on growth of carcinoma in animals, [K. Sugiura & S. B. Benedict] J.Cancer Research **14:** 487-501, Oct. '30
—injections of formaldehyde ether solution in lymphatic tract, [M. Marcille] Compt.rend.Acad.d.sc. **191:** 165-167, July 21, '30
—inoperable cancer, [A. Neumann] Wien.med.Wchnschr. **80:** 859-864, June 21, '30
—isamine blue, [R. Roosen] Ztschr.f.Krebsforsch. **31:** 506-516, '30
—lead therapy in inoperable cancer, [C. E. Brunton] Irish J.M.Sc., pp. 247-253, June '30
—magnesium, [P. Lemay] Néoplasmes **9:** 106-109, March-April '30
—medical, [A. T. Todd] Lancet **2:** 389-394, Aug. 23, '30
—medical; cases, [Dartigues & Leriche] Bull.et mém. Soc.de méd.de Paris, no. 11, pp. 341-351, June 28, '30
—medical; cases, [R. Perez Cabral & M. Rodriguez de la Cruz] Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 133-140, '30
—metal salts, [L. E. Walbum] Hospitalstid. (Københ. med.selsk.forh.) **73:** 52, July 10, '30; 65, July 17, '30
—methodical combat, [A. Hintze] Med.Klin. **26:** 1398-1399, Sept. 19, '30
—methods employed in Schleswig-Holstein, [R. Schröder] Strahlentherapie **37:** 378-385, '30
—modern methods, [F. B. Gurd] Canad.M.A.J. **23:** 784-792, Dec. '30
—new methods, [E. Kubányi] Gyógyászat **70:** 511-514, June 15, '30
—new methods; survey of recent experimental work, [B. Fischer-Wasels] Klin.Wchnschr. **9:** 1153, June 21, '30; 1201, June 28, '30
—new product on basis of colloidal lead; case, [A. J. Schivo & E. Pozzi] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 5-9, Jan. '30
—nursing care of patients; recent developments, [A. A. Ferris] Am.J.Nursing **30:** 814-820, July '30
—operative, [A. Fischer] Gyógyászat **67:** 342-348, April 10, '27
—organization of service for diagnosis and treatment of cancer recommended by Committee on Treatment of Malignant Diseases, American College of Surgeons, Surg.Gynec.Obst. **51:** 570-574, Oct. '30
—palliative treatment for oral administration in cases of inoperable malignant disease, [D. P. Leiper] Glasgow M.J. **113:** 294-296, June '30
—Pavia "cancer cure," with brief biographical sketch of its "discoverer," J.A.M.A. **95:** 1116-1117, Oct. 11, '30
—possibly successful method, [P. Baroux] Rev.scient. **68:** 549-557, Sept. 27, '30
—preoperative roentgen and radium treatment, [A. Simons] Fortschr.d.Therap. **6:** 609-616, Oct. 25, '30
—preparatory surgery of neck in therapy of bascular cancers; method of 2 curves; systematic resection of external carotid artery, [C. M. Squirru] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 316-334, March '30
—principles, [O. H. Brown] Southwestern Med. **14:** 408-417, Sept. '30
—relation of early diagnosis to surgical treatment, [F. Torek] New York State J.Med. **30:** 976-984, Aug. 15, '30
—results of 10 years' experience in surgical treatment in Hamburg, [W. Schwanke] Ztschr.f.Krebsforsch. **32:** 259-272, '30
—rôle of supersensitization and desensitization to light; actinic theory of cancer, [R. Grynkraut] Arch. d'électric.méd. **38:** 173-178, March-April '30
—stroopal fraud; another "cancer cure" denied use of mails, J.A.M.A. **95:** 1037, Oct. 4, '30
—surgical treatment of recurrent carcinoma, [H. von Haberer] Arch.f.klin.Chir. **160:** 1-7, '30
—therapeutic lead poisoning, [S. Withers] Am.J.Roentgenol. **24:** 169-179, Aug. '30
—treatment based upon new theory of internal secretion (P-O-U-theory), [T. Ishihara] Japan M.World **10:** 27-32, Feb. '30; abstr., Ztschr.f.Krebsforsch. **31:** 394-395, '30
—treatment of inoperable cancers by injections of irradiated plant protein, [W. Karo] Ztschr.f.Krebsforsch. **32:** 331-334, '30

CANCER, therapy—Continued
—unsatisfactory results with Dezani's lead preparation; case, [A. Costa & R. Guastalla] Minerva med. **2:** 80-85, July 21, '30
transplantation: See Cancer, experimental; Cancer, tar
tuberculosis and cancer, [J. B. Cleland] Proc.Roy.Soc. Med. (Sect.Path.) **23:** 17-19, June '30
—[W. C. Hueper] Am.Rev.Tuberc. **22:** 271-285, Sept. '30
—coincidence, [P. B. Matz] U.S.Vet.Bur.M.Bull. **6:** 939-942, Nov. '30
—of stomach; case, [S. Tsunehisa] Gann **24:** 1-5, '30
—of stomach; case with review of literature, [D. H. Sprunt] Surg.Gynec.Obst. **51:** 245-248, Aug. '30
—of testicle; case, [F. Klages] Ztschr.f.Krebsforsch. **31:** 587-596, '30
—primary carcinoma of cecum with tuberculous changes; case, [S. Harada] Gann **24:** 21-23, '30
—pulmonary neoplasm simulating tuberculosis in adolescence, [D. P. Sutherland & J. R. Beal] Tubercle **11:** 529-530, Sept. '30
urine in, dysoxidative carbonuria in relation to cancer, [A. Bickel] Ztschr.f.Krebsforsch. **32:** 110-111, '30

CANCRUM ORIS: See Stomatitis, gangrenous
CANDELLI, A. F., Sur l'autonomie étiologique de la maladie de Filatow-Dukes (quatrième maladie), Soc. internaz.di microbiol., Boll.d.sez.ital. **2:** 151-153, May '30
de CANDIA, S., L'acido urico ematico nel diabete mellito, Riforma med. **46:** 1035-1036, June 30, '30
CANDIDA: See under Fungi
CANDIDO da SILVA, J., Motricidad intrinseca; ocular y psiquis, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 375-378, '29
CANDY, T. I.: See Obituaries
CANDY
—hygienic aspect, [F. Härtel] Ztschr.f.Untersuch.d. Lebensmitt. **60:** 170-185, July-Aug. '30
—microbiologic examination of sweets; epidemiologic significance, [K. Driml] Spisy lék.Masaryk.Univ. (a63) **7:** 1-36, '29
CANELLI, A. F., L'accentuazione del secondo tono aortico nell'adulto e nel bambino ed in particolar modo nel lattante, Clin.ed ig.infant. **5:** 261-267, May 15, '30
De l'épicrise en certains cas de diarrhée cholériforme du nourrisson. "Forme hépatique" de la diarrhée cholériforme, Acta pædiat. **10:** 67-75, '30
——**and CALIGARIS, E.,** Di una rara alterazione epatica che può simulare clinicamente il cancro (hepar cysticum multiplo, familiare e probabilmente congenito), Arch.per le sc.med. **54:** 209-248, April '30
CANIGIANI, T., Gelenkveränderungen bei Hämophilie, Röntgenpraxis **2:** 511-517, June 1, '30
Zur Differentialdiagnose des Enchondroms und der fibrozystischen Knochenkrankheit, Röntgenpraxis **2:** 921-924, Oct. 15, '30
CANITANO, S., La ipotenina Serono negli stati iperteusivi da arteriosclerosi, Rassegna di clin., terap.e sc.aff. **29:** 226-232, July-Aug. '30
CANNABIS
—forms of reaction of psychotic individuals to hashish intoxication; study of problem of hallucination, [F. Kant] Arch.f.Psychiat. **91:** 694-721, '30
—histomorphologic data on cells of Cannabis sativa, [J. Homedes Rauquini] But.de la Inst.Catalana de hist. nat. **9:** 137-140, Nov. '29
—"Indian hemp insanity" peculiar to India, [Jal Edulji Dhunjibhoy] J.Ment.Sc. **76:** 254-264, April '30
—mental troubles from use of hashish; cases, [F. Kerim] Hyg.ment. **25:** 93-106, April '30
CANNAN, R. K., and MUNTWYLER, E., Action of pepsin on gelatin, Biochem.J. **24:** 1012-1020, '30
CANNAVO, L., Sindrome pseudotubercolare da bronco-spirochetosi, Riforma med. **46:** 665-667, April 28, '30
Note di tecnica sulla microdeterminazione della cloremia, Arch.di farmacol.sper. **48:** 471-475, '30
CANNELL, D. E., Congenital aneurysm of interventricular septum; report of 2 cases, Am.J.Path. **6:** 477-484, July '30
CANNING AND CANNED FOODS
—bacteriological control in commercial canning, [E. J. Cameron & H. M. Loomis] Am.J.Pub.Health **20:** 741-746, July '30
—canned meats, [C. Postma] Tijdschr.v.diergeneesk. **57:** 1021, Sept. 15, '30; 1079, Oct. 1, '30
—influence of canning industry in changing dietary, [E. F. Kohman] J.Am.Dietet.A. **6:** 123-129, Sept. '30
CANNON, A., and PHOON, S. W., Haemorrhagic non-pustular small-pox, Brit.M.J. **2:** 283-284, Aug. 23, '30
CANNON, D. J., Recent advances in physiology of menstruation, Brit.M.J. **2:** 201-204, Aug. 9, '30
CANNON, P. R., and PACHECO, G. A., Studies in tissue-immunity; cellular reactions of skin of guinea pig as influenced by local active immunization, Am.J. Path. **6:** 749-766, Nov. '30

CANNON, W. B., Le rôle du système sympathico-surrénal au point de vue du maintien de la stabilité organique (Homéostasie), Rev.belge sc.méd. **2:** 451-464, May '30
Troubles émotifs des fonctions de l'organisme, Montpellier méd. **52:** 395-407, Aug. 15, '30
—See **MOORE, R. M. (Boston), jt. auth.**
CANNULA
—for use in treatment of spontaneous or accidental pneumothorax, [I. A. Bigger] **J.A.M.A. 95:** 935, Sept. 27, '30
—new cannula for performing Rubin and lipiodol (iodized oil) examination, [G. Mombach] **Am.J.Obst. & Gynec. 19:** 841-842, June '30
—new pattern lipiodol (iodized oil) trocar and cannula, [J. B. Christopherson] **Lancet 2:** 242, **Aug. 2, '30**
—puncture of bone tissues by means of rotating cannula, [W. Müller] **Deutsche med.Wchnschr. 56:** 1534-1535, Sept. 5, '30
CANTACUZÈNE, J., L'épidémie de poliomyélite en Roumaine de 1927 à 1929, **Bull. de l'Office internat. d'hyg.pub. 22:** 722-728, April '30
Résultats des vaccinations des nouveau-nés contre la tuberculose par la méthode Calmette-Guérin (BCG) effectuées en Roumanie, **Rev.de phtisiol.méd.-sociale 11:** 369-373, July-Aug. '30
—**SACQUÉPÉE, E., and others**, Etiologie, pathogénie et physiologie pathologique de la scarlatine, **Montpellier méd. 52:** 253, May 1, '30; 269, May 15, '30
CANTACUZÈNE VACCINE: See Gonorrhea, in infants and children
CANTACUZÈNE-BONCIU PHENOMENON: See Scarlet Fever
CANTALAMESSA, V., Sindrome di Landry a forma polinevritica in soggetto sifilitico, **Policlinico (sez. med.) 37:** 223-233, May '30
Ancora a proposito di un caso di tabe con crisi gastriche ed ematemesi, **Policlinico (sez. prat.) 37:** 805-806, June 2, '30
Sindrome di Claude Bernard-Horner in un bambino di due anni affetto da meningite cerebrospinale epidemica, **Pediatria 38:** 948-958, Sept. 1, '30
CANTANI, A., Sull'azione antianafilattica del jodo. Applicazioni pratiche, **Gior.di batteriol.e immunol. 5:** 365-371, April '30
CANTANI, F., Sulle antibiosi microbiche, **Ann.d'ig. 40:** 257-271, April '30
Un quadriennio di esperienze sulla vaccinoterapia locale. (Contributo sperimentale e clinico in base a 612 osservazioni), **Riforma med. 46:** 639-642, April 28, '30
Il liquido cefalo-rachidiano in rapporto ai principali dati anatomici e fisiologici, **Gior.ital.di mal.esot.e trop. 3:** 126-132, May 31, '30
Su di un nuovo antagonista del carbonchio, **Gior.di batteriol.e immunol. 5:** 924-934, July '30
CANTAROW, A., and TRUMPER, M., Carbohydrate and calcium metabolism in pregnancy and eclampsia, **M. Times, New York 58:** 297-299, Oct. '30
—See **SOKOLOFF, M. J., jt. auth.**
—**MONTGOMERY, T. L., and BOLTON, W. W.**, Calcium partition in pregnancy, parturition, and toxæmias, **Surg.Gynec.Obst. 51:** 469-475, Oct. '30
CANTEGRIL, E.: See **RÉMOND, A., jt. auth.**
CANTELMO, O., Ileo paralitico da probabile ileo-colotifo atipico con ulcere ileo-coliche e con accidentale presenza di diverticolo di Meckel; perforazione postoperativa di un'ulcera ileale; morte, **Policlinico (sez. prat.) 37:** 869-873, June 16, '30
Su due aneurismi: spontaneo e parassitario, rispettivamente della poplitea destra e carotide esterna sinistra, operati e guariti, **Ann.ital.di chir. 9:** 590-599, June 30, '30
Sulla soglia della ipno-narcosi, **Gazz.internaz. med.-chir. 38:** 430-434, July 15, '30
Assaggio di ricognizione nel dedalo delle gangrene giovanili. Contributo clinico ed anatomo-patologico, **Morgagni 72:** 1791-1805, Sept. 21, '30
CANTHARIDINE
—duration of acquired tolerance of rabbit kidney, [E. Marui] **Folia Pharmacol.Japon. 9:** 1-14, July 20, '29
CANTI FILM: See under Moving Pictures
CANTILO, E., Acidose et hyperthyroïdie; variations de la réserve alcaline des globules rouges, **Presse méd. 38:** 722-723, May 28, '30
CANTO, A., Variaciones de las proteínas del plasma por la hepatectomía, **Rev.Soc.argent.de biol. 6:** 188-198, '30; abstr., Variations des protéines du plasma sanguin après l'hépatectomie, **Compt.rend.Soc.de biol. 104:** 1103-1104, July 18, '30
CANTONI, A. G., Contributo alla farmacologia delle terre rare, **Boll.d.Soc.ital.di biol.sper. 5:** 546-549, April-May '30
CANTONI, O., Ricerche sulla pretesa esistenza della lipodieresi polmonare, **Arch.di fisiol. 28:** 205-212, May 20, '30; also Recherches sur la prétendue existence de la lipodiérèse pulmonaire, **Arch.ital.de biol. 83:** 154-160, Sept. 22, '30
CANTONI, O.—Continued
Le vie di assorbimento del grasso alimentare, **Arch.di farmacol.sper. 48:** 249-269, '30
Contributo ai metodi di determinazione della colesterina nel sangue, **Diag.e tecn.di lab. 1:** 535-537, June 25, '30
Ricerche sul preparato epato-pancreatico sopravivente, **Biochim.e terap.sper. 17:** 325-343, Aug. 31, '30
CANTONNET, Les décollements rétiniens suspects, **J.de méd.et chir.prat. 101:** 537-539, Aug. 10, '30
CANUTESON, R. I., Students' health services in universities, **J.Kansas M.Soc. 31:** 273-278, Aug. '30
CANUTO, G.: See **BADER, L., jt. auth.**
CANUYT, G., L'amygdalectomie totale par le procédé de Sluder-Ballenger, **Ann. d. mal. de l'oreille, du larynx 49:** 385-388, April '30
L'amygdalectomie totale chez l'enfant, **Rev.franç.de pédiat. 6:** 653-662, '30
Traitement du cancer du larynx par la laryngectomie partielle et par les rayons X ou le radium, **Strasbourg-méd. 90:** 319-324, May 15, '30
CAPANI, L., Contributo allo studio semiologico e radiologico delle zone di timpanismo presenti nell'aia di ottusità delle raccolte idro-aeree del torace, **Rassegna di terap.e pat.clin. 2:** 273-292, May '30
CAPECCHI, E., Cisti di echinococco della milza e loro trattamento, **Riforma med. 46:** 878-881, **June 9, '30**
Teratoma mammario in sede inguino-pubica, **Arch.ital.di chir. 26:** 485-496, '30
Frattura laringea pel giuoco di "foot-ball," **Valsalva 6:** 442-452, July '30
Sulle ferite dell'uretere in corso di operazioni pelviche, **Arch.ital.di urol. 6:** 407-414, Aug. '30
Un caso singolare di addome chirurgico da impalamento, **Policlinico (sez.prat.) 37:** 1133-1134, Aug. 4, '30
Sullo strozzamento e sulla torsione del peduncolo nelle ernie tubo-ovariche congenite, **Policlinico (sez.chir.) 37:** 490-505, Oct. '30
CAPELLEN, L.: See **BOUCKAERT, J. P., jt. auth.**
CAPILLARIES
See also Blood Vessels; Skin, blood supply; Vasomotor System
—action of radium upon formation, [T. Takahashi] **Brit. J.Radiol. 3:** 439-445, Oct. '30
—capillary network in tuberculosis in relation to constitutional type, [W. Stefko & M. Glagolewa] **Beitr. z.Klin.d.Tuberk. 73:** 641-656, '30
—hemolysis and endothelium of hepatic capillaries, [P. Florentin & M. Weis] **Compt.rend.Soc.de biol. 103:** 1248-1250, May 1, '30
—histologic structure of capillaries of bone marrow, [W. Bargmann] **Ztschr.f.Zellforsch.u.mikr.Anat. 11:** 1-22, July 7, '30
—in lead poisoning, [S. G. Moisseeff] **Klin.med. (no. 12) 8:** 686-692, '30
—modifications from roentgen rays, [L. Turano] **Arch. di radiol. 6:** 349-363, March-April '30
—morphologic peculiarities of capillaries of nail-groove; constitutional aspect, [W. Stefko] **Ztschr.f.d.ges.Anat. (Abt. 2) 15:** 317-332, July 26, '30
—occurrence of reticulum fibrils in capillary endothelium; new method of demonstration; finer capillary bed, [J. F. Rinehart] **Am.J.Path. 6:** 525-540, Sept. '30
—paralysis of capillary blood-vessels of hand following wounds of forearm, [H. Burrows] **Lancet 2:** 952-957, Nov. 1, '30
—quantitative study of capillary supply in certain mammalian skeletal muscles, [G. H. Paff] **Anat.Rec. 46:** 401-406, Sept. 25, '30
—silver impregnation of capillary endothelium of anterior lobe of pituitary body, [H. Karplus] **Anat.Anz. 70:** 325, Sept. 18, '30
—structure in relation to somatopsychic constitution, [G. Marinesco, A. Bruch & G. Buttu] **Bull.Acad.de méd.,Paris 103:** 596-601, June 3, '30
—surface capillaries in man following cervicothoracic sympathetic ganglionectomy, [G. E. Brown] **J.Clin. Investigation 9:** 115-137, Aug. '30
capillaroscopy, capillaroscopic appearance of pulmonary alveoli in living dog, [D. M. Olkon & M. Joannides] **Anat.Rec. 45:** 121-125, March 25, '30
—capillaroscopic changes and vascular disturbances in various nervous and endocrine diseases, [G. Marinesco & A. Bruch] **Presse méd. 38:** 665-670, May 17, '30
—capillaroscopic modifications during application of pneumatic armlet (or elastic noose); Rumpel-Leede's phenomenon, [R. Carusi] **Cuore e circolaz. 14:** 249-272, June '30
—clinical; cases, [U. Rondelli] **Minerva med. 2:** 37-46, July 14, '30
—comparative examination of prostitutes and of patients visiting skin and venereal disease clinic, [K. Haack & G. Kreyenberg] **Dermat.Ztschr. 59:** 95-103, Aug. '30
—gingival, [H. Back & W. Redisch] **Ztschr.f.Stomatol. 28:** 552-557, June '30

CAPILLARIES, capillaroscopy—Continued
—in acute anterior poliomyelitis; results in 52 cases; lack of value in prognosis of evolution of motor disturbances, [C. Diez Fernandez & R. Navarro Gutierrez] Arch.cardiol.y hemat. **11:** 241-244, May '30
—in classification of types of psychopathy manifested in enuretic children, [C. Pototzky] Ztschr.f.Kinderh. **49:** 476-492, '30; also, Am.J.Dis.Child. **40:** 46-58, July '30; Brasil-med. **44:** 943-945, Aug. 23, '30
—in infants and small children, [G. Tugendreich & C. Boenheim] Klin.Wchnschr. **9:** 1866-1867, Oct. 4, '30
—in neurotic skin diseases, [L. Doxiades] Ztschr.f.Kinderforsch. **37:** 102-105, June 20, '30
—in psychiatry, [C. von Leupoldt] Allg.Ztschr.f.Psychiat. **93:** 254-259, Sept. 12, '30
—in tuberculous patients, [U. Rondelli & A. Rabino] Minerva med. **2:** 73-76, July 21, '30
—methods and results, [W. Jaensch] Med.Welt **4:** 1311-1315, Sept. 13, '30
—microscopy and photography, [W. Redisch] Ztschr.f. Kreislaufforsch. **22:** 561-564, Sept. 1, '30
—microscopy of capillaries of skin, [W. Jaensch] Ztschr. f.ärztl.Fortbild. **27:** 323-325, May 15, '30
—studies on children in Sofia, [I. Andreew] Ztschr.f. Kinderh. **49:** 600-604, '30
circulation: See also Blood, circulation
—study of islands of Langerhans in vivo with observations on circulation, [B. N. Berg] Am.J.Physiol. **95:** 186-189, Oct. '30
—three forces concerned, [K. Mészáros] Ztschr.f.d.ges. exper.Med. **71:** 496-505, '30; also, Orvosi hetil. **74:** 477-480, May 24, '30
diseases, specific dilation of capillaries, alias hyperthyroidism, [I. L. Van Zandt] Texas State J.Med. **26:** 520-521, Nov. '30
effects of drugs on, effects of ovarian extract on capillaries and their pressure in different phases of utero-ovarian functional cycle; cases, [E. Carloni] Arch.di ostet.e ginec. **17:** 327-407, June '30
pathology, "genuine epilepsy"; microscopic changes in capillary system as probable etiologic factor, [D. M. Olkon] J.Nerv.& Ment.Dis. **72:** 538-553, Nov. '30
—physiopathology, [P. Rondoni] Biol.med. **20:** 299-316, Aug.-Sept. '30
permeability, clinical picture of purpura papulosa aestivalis, showing rare type of change of permeability of capillary walls, due to sun's rays, [J. Sellei] Arch.f.Dermat.u.Syph. **161:** 29-31, '30
—effects of hormones, [P. Ravenna] Sperimentale, Arch. di biol. **84:** 165-178, '30
—formation and circulation of lymph in frog; permeability of capillaries to protein, [R. E. Conklin] Am.J. Physiol. **95:** 98-110, Oct. '30
—importance of familial serotherapy and "signe du lacet" (capillary resistance test) in hemorrhagic diphtheria, [J. Chalier & R. Froment] Presse méd. **38:** 1201-1202, Sept. 6, '30
—mechanism of water exchange in animal organism; changes in capillary permeability induced by superficial burn, [F. P. Underhill, R. Kapsinow & M. E. Fisk] Am.J.Physiol. **95:** 315-324, Nov. '30
—Petersen's test and noose test in chronic nephritis; study of capillaries in nephritis, [G. Lega] Cuore e circolaz. **14:** 433-446, Oct. '30
—production and inhibition of endothelium symptom; "endothelium asthenia," [W. Bayer] Jahrb.f.Kinderh. **128:** 311-322, Aug. '30
—resistance of capillaries, [A. de Silva-Mello] J.de physiol.et de path.gén. **28:** 377-386, June '30
—resistance test; "signe du lacet," [P. Émile-Weil] Bull. et mém. Soc. méd. d. hôp.de Paris **(54):** 762-768, May 19, '30
—significance and indirect determination of resistance, [F. Basch] Ztschr.f.Kinderh. **49:** 446-453, '30
—test of mechanical capillary resistance of skin in hemorrhagic diathesis, [O. Mengler] Klin.Wchnschr. **9:** 1301-1302, July 12, '30
physiology, function of capillaries and autonomy of peripheral capillary network in Raynaud's disease, [W. Rieder] Arch.f.klin.Chir. **159:** 1-29, '30
—intradermic injections of histamine as test of functional capacity, [B. Bisbini] Boll.d.Soc.med.-chir.di Modena **30:** 19-26, 1929-1930
—physiology of human capillaries, vascular nerves, sensory nerves and minute vessels, [H. Heimberger] Ztschr.f.d.ges.exper.Med. **73:** 488-505, '30
—tissue regulation of fragility of capillaries, [A. Lunedei] Boll.d.Soc.ital.di biol.sper. **5:** 290-293, March '30

pressure in: See Blood Pressure, capillary
CAPITAL PUNISHMENT: See under Punishment
CAPIZZANO, N., Morbilidad del cancer del utero en relación con la fecundidad, Bol.Soc.de obst.y ginec. **9:** 46-52, May 7, '30
——**and MOLINARI, J. L.,** Semiología radiológica del útero y de los anexos, Rev.de especialid. **5:** 653-674, June '30
CAPLESCO, C. P., Remarques sur l'appendicite rétrocæcale, Bull.Acad.de méd.,Paris **104:** 173-178, July 29, '30
CAPLUN, E.: See FEYERTAG, G., jt. auth.
CAPO, R., Polidipsia primaria e diabete insipido, Endocrinol.e patol.costit. **5:** 180-202, April '30
Influenza degli alcalini sulle alterazioni istologiche di alcuni organi durante l'inanizione, Rassegna di terap. e pat.clin. **2:** 336-346, June '30
Il ritmo cardiaco normale ed i suoi disturbi secondo alcune recenti teorie, Morgagni **72:** 1407, July 27, '30; 1466, Aug. 3, '30
Antagonismo fra adrenalina e ergotamina e ricambio respiratorio, Riforma med. **46:** 1347-1352, Aug. 25, '30
CAPOCACCIA, M., Indagini cliniche e sperimentali sulla diagnosi biologica delle neoplasie, Arch.di biol. **6:** 2-8, Nov.-Dec. '29
——**See VALLEBONA, A., jt. auth.**
CAPON, P. G., Orthodontics in general practice, Brit.Dent.J. **51:** 905-913, Aug. 15, '30
CAPONE BRAGA, P., Linfadenite iperplastica dell'ilo epatico con ittero da stasi, Policlinico (sez.prat.) **37:** 1413-1416, Sept. 29, '30
CAPONNETTO, A., Anomalie nel comportamento dei nervi nella regione palmare dell'uomo, Monitore zool.ital. **41:** 180-183, '30
CAPORALE, L., FOÀ, A., and ZANARDI, F., L'esame pielografico per via endovenosa. (Ricerche cliniche e sperimentali), Arch.ital.di chir. **27:** 219-256, '30
CAPPELL, D. F., Reticulo-endothelial system in light of vital staining; application of methods to problems in pathology, Glasgow M.J. **114:** 209-223, Nov. '30
CAPPELLI, J., Raggi X e radium in dermatologia, Giorn. ital.di dermat.e sif. **71:** 896-935, Aug. '30
CAPPELLI, L., Considerazioni di radiobiologia antineoplastica. L'intensità e la dose amitogene. (Nota preventiva), Policlinico (sez.prat.) **37:** 1053-1057, July 21, '30
Ricerche immunologiche e biochimiche sull'attività biologica delle radiazioni X e gamma, Radiol.med. **17:** 905-915, Aug. '30
La radioanafilassi nell'organismo normale, Radiol.med. **17:** 1084-1090, Sept. '30
"Radioproteinemia" e "radioanafilassi" nei cancerosi sottoposti a trattamento radioterapico, Radiol.med. **17:** 1150-1156, Oct. '30
Il criterio della "radioamitosi" nelle sue conseguenze sulla tecnica radiumterapica e sulla collaborazione chirurgica, Policlinico (sez.prat.) **37:** 1477-1479, Oct. 13, '30
CAPPELLINI, I., Aspetti clinici dei tumori maligni della prostata, Tumori **16:** 280-289, '30
Il paratifo C, Boll.d.Ist.sieroterap.milanese **9:** 381-392, July '30
CAPPER, N. S., Carotene and vitamin A; transformation of carotene into vitamin A as shown by study of absorption spectra of rat-liver oils, Biochem.J. **24:** 980-982, '30
CAPRINO, G., L'acqua per la fabbricazione della birra. Zymol.e chim.d.colloidi e d.zuccheri **5:** 47-55, April '30
CAPRITTI, V.: See SERGI, S., jt. auth.
*tri***CAPRYLIN**
metabolism, [M. Powell] J.Biol.Chem. **89:** 547-552, Dec. '30
CAPUANI, G. F., Il bacillo pseudotubercolare dello smegma come causa d'errore nella ricerca del bacillo di Koch, Boll.d.Ist.sieroterap.milanese **9:** 197-207, April-May '30
Monociti e reazioni bioumorali nell'infezione tubercolare, Clin.med.ital. **61:** 279-326, May-June '30
Insolito meccanismo di produzione dell'embolismo gassoso durante il pneumo-torace artificiale, Riv.di pat. e clin.d.tuberc. **4:** 377-389, May 31, '30
La colloido-labilità plasmatica nella tubercolosi, Policlinico (sez. med.) **37:** 329-337, July '30
Pneumothorax et auro-thérapie associés dans le traitement de la tuberculose pulmonaire, Paris méd. **2:** 45-50, July 12, '30
Sur l'incompatibilité de l'arsenic avec la chimiothérapie aurique de la tuberculose, Paris méd. **2:** 176-180, Aug. 30, '30
CARABELLI, A. A., and TENCONI, J., Un caso de enfermedad osea de Paget, Rev.sud-am.de endocrinol. **13:** 717-732, Oct. 15, '30
CARAMAZZA, F., Considerazioni cliniche su di un caso di ptosi a bilancia, Riv.oto-neuro-oft. **7:** 165-177, March-April '30
CARAVATI, C. M., Non-diabetic hyperglycemia and glycosuria, Virginia M.Monthly **57:** 251-254, July '30
CARAVIAS, D. E., Examinadores, examinados y exámenes, Semana méd. **1:** 1334-1335, May 22, '30
Disminución de la población en cantidad y en calidad, Semana méd. **1:** 1372-1380, May 29, '30
La ley, la justicia contra las leyes naturales, Semana méd. **2:** 596-597, Aug. 21, '30
CARBARSONE (arsenic preparation): See Arsenic and Arsenic Compounds

CARBO: See Charcoal
CARBOHYDRATES
See also Dextrose; Glycogen; Starch; Sucrose; Sugars; etc.
—as incomplete antigens, [B. Borghi] Biochim.e terap. sper. **17:** 182-191, April 30, '30
—associated with ether-soluble lipoids of tubercle bacilli, [R. J. Anderson & E. G. Roberts] Am.Rev.Tuberc. **22:** 664-668, Dec. '30
—chemical and immunological properties of species-specific carbohydrate of pneumococci, [W. S. Tillett, W. F. Goebel & O. T. Avery] J.Exper.Med. **52:** 895-900, Dec. '30
—dynamics of carbohydrates in fruit in course of their growth and ripening on tree, [A. J. Kokin] Biochem. Ztschr. **221:** 17-28, '30
—effect on oxygen consumption of isolated cells (erythrocytes), [Z. Horn & G. Onody] Biochem.Ztschr. **226:** 286-296, '30
—experiments on direct oxidation of carbohydrates by air, [P. Mondain-Monval & B. Quanquin] Bull. Soc.indust.de Mulhouse **96:** 265-283, April '30
—in biological processes; observations on fractions of tubercle bacillus, [T. B. Johnson & A. G. Renfrew] Am.Rev.Tuberc. **22:** 655-663, Dec. '30
—nitrogen metabolism in muscles of animals with low carbohydrate content, [E. Blättler] Biochem.Ztschr. **221:** 359-374, '30
—selective absorption, [J. J. R. Macleod, H. E. Magee & C. B. Purves] J.Physiol. **70:** 404-416, Dec. '30
—transformation of Harden-Young hexose-diphosphoric acid and formation of carbohydrate phosphoric acid esters in frog muscle extract, [F. Lipmann & K. Lohmann] Biochem.Ztschr. **222:** 389-403, '30
—various carbohydrates and related substances as source of acetaldehyde formed in liver, [A. Bornstein & R. Pantke] Biochem.Ztschr. **225:** 321-325, '30
in blood: See Blood, sugar
in diet, action of carbohydrates with various osmotic pressures on gastro-intestinal activity of nurslings, [H. Paffrath] Ztschr.f.Kinderh. **49:** 641-649, '30
—addition of supplementary carbohydrate to diet of premature infants, [H. Paffrath & H. Siering-Kaulla] Ztschr.f.Kinderh. **49:** 617-621, '30
—decreased excretion of homogentisic acid in adults with alkaptonuria following limitation of carbohydrate intake with consequent increased ketonuria, [R. Hürthle] Ztschr.f.klin.Med. **114:** 144-160, '30
—distribution of glycogen and fat in liver of animals fed on carbohydrate-free diet, [A. Hynd & D. L. Rotter] Biochem.J. **24:** 1390-1399, '30
—experiences with high carbohydrate-low calorie diet for treatment of diabetes mellitus, [I. M. Rabinowitch] Canad.M.A.J. **23:** 489-498, Oct. '30
—experiments on feeding rats with food free from carbohydrates and vitamin B, [S. V. Gudjonsson] Hospitalstid. **73:** 733-737, July 3, '30
metabolism: See also Blood, sugar; Dextrose; etc.
—action of yeast concentration product, following parenteral and enteral administration, [A. Bickel & J. A. Collazo] Biochem.Ztschr. **221:** 295-303, '30
—assimilation of carbon dioxide under influence of radioactivity in course of vegetative development of cells containing chlorophyll, [J. Stoklasa] Biochem.Ztschr. **224:** 102-134, '30
—carbohydrate metabolism and soluble sulphur compounds in erythrocytes and in tissues, [D. Campanacci] Klin.Wchnschr. **9:** 1212-1213, June 28, '30
—changes produced when pancreas hormone is introduced directly into greater circulation, [F. Meythaler & E. Stahnke] Arch.f.exper.Path.u.Pharmakol. **152:** 185-197, '30
—clinical examination in normal and diabetic patients by means of *d*-sorbitol, [S. & M. Donhoffer] Deutsches Arch.f.klin.Med. **167:** 257-272, '30
—decomposition of carbohydrates, [G. Rosenfeld] Biochem.Ztschr. **222:** 457-469, '30
—disturbances during ether anesthesia; acetone content of blood of dogs, [H. Fuss] Ztschr.f.d.ges.exper.Med. **73:** 524-531, '30
—disturbances during ether anesthesia; blood sugar in dogs, [H. Fuss] Ztschr.f.d.ges.exper.Med. **73:** 506-523, '30
—disturbances during ether anesthesia; lactic acid content of blood of dog, [H. Fuss] Ztschr.f.d.ges.exper. Med. **72:** 313-336, '30
—disturbances in course of diseases of tonsils, [L. von Kostyál] Ztschr.f.Kinderh. **50:** 231-239; 240-242, '30
—disturbances in course of diseases of tonsils, [L. von Kostyál & A. Takács] Ztschr.f.Kinderh. **50:** 243-248, '30
—disturbances in exophthalmic goiter, [B. Kugelmann] Klin.Wchnschr. **9:** 1533-1534, Aug. 16, '30
—effect of continuous intravenous injection of epinephrine on normal men, [C. F. Cori & K. W. Buchwald] Am.J.Physiol. **95:** 71-78, Oct. '30

CARBOHYDRATES, metabolism—Continued
—effect of ergotamine (ergot preparation), [R. D. Lawrence] Brit.J.Exper.Path. **11:** 145-148, June '30
—effect of ingestion of carbohydrates on absorption power of blood for infra-red rays as shown photographically, [A. Gigon & M. Noverraz] Ztschr.f.d.ges.exper.Med. **71:** 525-537, '30
—effect of ingestion of oats, [A. Partos] Ztschr.f.d.ges. exper.Med. **71:** 538-542, '30
—effect of intravenous injections of dextrose and galactose, [N. G. Lupu, C. Radoslav & C. C. Pitschak] Bull. et mém. Soc. méd. d. hôp.de Bucarest **12:** 93-102, March '30
—effect of quinine in normal and diabetic subjects: cases, [L. Jacchia] Minerva med. **1:** 935-946, June 9, '30
—fuel of life; experimental researches on normal and diabetic animals, [J. J. R. Macleod] Ergebn.d.Physiol. **30:** 408-504, '30
—glandular metabolism; carbohydrates of resting and secreting submaxillary glands, [H. E. Himwich & M. A. Adams] Am.J.Physiol. **93:** 568-573, June '30
—hepatic functioning and carbohydrate metabolism in postencephalitic parkinsonism, [Outeiriño, Eleizegui & L. Jaso] Progresos de la clín. **38:** 697-703, Sept. '30
—hyperthermy from *β-tetra*-hydronaphthylamine and carbohydrate metabolism, [J. J. Bouckaert] Arch. internat.de pharmacodyn.et de thérapie **39:** 41-73, '30
—impairment of insulin formation due to excessive supply of carbohydrates, [F. Verzár & A. von Kúthy] Arch. f.d.ges.Physiol. **225:** 606-612, '30
—in birds; brain localisation of lactic acidosis in avitaminosis B, and its relation to origin of symptoms, [H. W. Kinnersley & R. A. Peters] Biochem. J. **24:** 711-722, '30
—in experimental and in pulmonary tuberculosis, [I. E. Rabuchin] Beitr.z.Klin.d.Tuberk. **74:** 541-553, '30
—in exudative pleurisy, [Y. Tatchikawa] J.Orient.Med. **12:** 45, May '30
—in normal and in pathologic pregnancy, [A. Wodjachin] Arch.f.Gynäk. **141:** 362-373, '30
—in polyglobular syndrome, [G. Corbini] Gior.med.dell' Alto Adige **2:** 664-674, Sept. '30
—in pregnancy and eclampsia, [A. Cantarow & M. Trumper] M.Times, New York **58:** 297-299, Oct. '30
—influence of hypertonic sodium chloride solution on blood sugar in diabetes; reciprocal dependence of chloride and carbohydrate metabolism, [Glass & I. Beiless] Ztschr.f.d.ges.exper.Med. **73:** 801-816, '30
—interconversion of major foodstuffs, [D. Rapport] Physiol.Rev. **10:** 349-472, July '30
—lactic acid metabolism in pregnancy; relations to carbohydrate metabolism and to functioning of liver, [K. J. Anselmino & F. Hoffmann] Arch.f.Gynäk. **142:** 289-309, '30; abstr., Klin. Wchnschr. **9:** 1768-1770, Sept. 20, '30
—marked disturbance of metabolism in gastric cancer; case, [B. Enockson] Svenska läk.-tidning. **27:** 729-745, June 6, '30
—methylglyoxal as intermediary product of decomposition of carbohydrates, [E. Widmann & E. Schneider] Biochem.Ztschr. **224:** 157-169, '30; abstr., Klin.Wchnschr. **9:** 1916-1917, Oct. 11, '30
—of heart, [M. B. Visscher & A. G. Mulder] Am.J.Physiol. **94:** 630-640, Sept. '30
—of organisms of genus Mycobacterium, [M. H. Merrill] J.Bact. **20:** 235-286, Oct. '30
—of tumours, [F. Dickens & F. Šimer] Lancet **2:** 10-12, July 5, '30
—pathologic examination of cases of death following vaccination for typhoid, [M. Kudo] Taiwan Igakkai Zasshi, no. 300, pp. 11-13, March '30
—pathway taken by carbohydrates through animal organism, [F. Holtz & E. Schreiber] Biochem.Ztschr. **224:** 1-52, '30
—relation of decomposition of *β*-oxybutyric acid in whole organism, [F. Rosenthal] Biochem.Ztschr. **227:** 472-481, '30
—relations between functioning of ovaries and carbohydrate and fat metabolisms, [Bokelmann] Ztschr.f. Geburtsh.u.Gynäk. **97:** 529-537, '30
—thyroxine retards specific-dynamic action of carbohydrates, [E. Coelho] Compt.rend.Soc.de biol. **105:** 143-146, Oct. 16, '30
—utilization of carbohydrate by totally depancreatized dogs receiving no insulin, [S. Soskin] J.Nutrition **3:** 99-120, Sept. '30
CARBOL-FUCHSIN (phenol-fuchsin solution): See Mycosis, cutaneous
CARBON COMPOUNDS
—amount of iron and carbon in visceral pigmentation, especially of lungs, [J. Paviot, R. Chevallier & A. Badinand] Compt.rend.Soc.de biol. **105:** 18-19, Oct. 16, '30

CARBON COMPOUNDS—Continued
—energy storage of plants with consideration of their carbon and nitrogen contents, [V. Hönl] Biochem. Ztschr. **225:** 94-114, '30
—new method for demonstration of carbon, hydrogen and sulphur in organic compounds, [O. Schewket] Biochem.Ztschr. **224:** 328-330, '30
—use in disease, with special reference to cholera, [R. J. S. McDowall] Edinburgh M.J. **37:** 463-482, Aug. '30
in blood: See Blood, chemistry
in urine: See Urine, carbon compounds

CARBON DIOXIDE
See also Air, alveolar; Anesthesia, carbon dioxide in; Baths, carbonated; Metabolism; Respiration; Sodium bicarbonate; Water, mineral
—carbon dioxide capacity of body and rate at which body comes into equilibrium with changes in alveolar carbon dioxide tension, [L. A. Shaw & A. C. Messer] Am.J.Physiol. **93:** 422-432, June '30
—carbon dioxide content of intact brain of frog in relation to changes of oxidations, [D. A. McGinty] Am.J.Physiol. **93:** 528-535, June '30
—cutaneous respiration in man; effect of temperature and of relative humidity upon rate of carbon dioxide elimination and oxygen absorption, [L. A. Shaw & A. C. Messer] Am.J.Physiol. **95:** 13-19, Oct. '30
—effect of allonal (barbital-amidopyrine preparation) on respiration irritated by carbonic acid, [A. Kessler & S. K. Kung] Tungchi med.Monatschr. **4:** 347-354, 1928-1929
—soothing effect of allonal (barbital-amidopyrine preparation) on respiratory center irritated by carbonic acid in comparison with morphine, [A. Kessler] Tungchi med.Monatschr. **5:** 19-34, 1929-1930
determination, method for manometric measurement of carbon dioxide content of gas mixtures, [H. A. Krebs] Biochem.Ztschr. **220:** 250-252, '30
—microtitrometric method for determination in fluids and tissues, [A. Krogh & P. Brandt Rehberg] Biochem.Ztschr. **225:** 177-182, '30
effects, action of carbon dioxide gas mixtures on normal and pathologic respiration of children in health and disease, [F. Grüneberg & A. Viethen] Jahrb.f. Kinderh. **128:** 65-82, June '30
—constricting action on veins; significance for circulation, [K. Gollwitzer-Meier & H. Bohn] Klin. Wchnschr. **9:** 872-875, May 10, '30
—effect of carbonic acid on coagulation and complement content of plasma, [H. J. Fuchs] Ztschr.f. Immunitätsforsch.u.exper.Therap. **67:** 266-271, '30
—effect of drinking various kinds of beers and of their carbon dioxide and bitter components on length of time food is retained in human stomach, [A. Bickel & F. Fleischer] Arch.f.Verdauungskr. **48:** 28-42, Aug. '30
—on occurrence of non-disjunction in Drosophila, [J. C. Mottram] J.Exper.Biol. **7:** 370-372, Oct. '30
—physiological effects of high concentrations, [E. W. Brown] U.S.Nav.M.Bull. **28:** 721-734, Oct. '30
—value of high oxygen in preventing physiological effects of noxious concentrations, [E. W. Brown] U.S.Nav.M.Bull. **28:** 523-553, July '30
in blood: See Blood, carbon dioxide
poisoning, cardiac disturbances following poisoning, [G. W. Parade] Ztschr.f.klin.Med. **114:** 250-255, '30; abstr., Klin.Wchnschr. **9:** 1310, July 12, '30
snow: See also Leprosy, therapy; Skin, diseases
—apparatus for treatment, [O. Klein] Med.Klin. **26:** 1230-1231, Aug. 15, '30
—further investigations on induction of tumours, [I. Berenblum] Brit.J.Exper.Path. **11:** 208-211, June '30
therapy: See also Bronchopneumonia, therapy; Dementia Praecox, therapy; Endocrine Glands, diseases; Leukorrhea, therapy; Lungs, collapse; Respiration, hyperpnea; Respiratory Tract, diseases
—in disease, with special reference to cholera, [R. J. S. McDowall] Edinburgh M.J. **37:** 463-482, Aug. '30

CARBON DISULPHIDE
poisoning, [F. Holmsen] Acta med.Scandinav., supp. 34, pp. 164-169, '30
—causing acute ataxia of polyneuritic type; case, [O. Luque] Prensa méd.argent. **17:** 740-742, Oct. 20, '30
—causing nervous and mental disease; case, [K. Bonhoeffer] Monatschr.f.Psychiat.u.Neurol. **75:** 195-206, April '30
—changes in cardiovascular apparatus, [G. Pennetti] Riforma med. **46:** 1427-1435, Sept. 8, '30
—in manufacture of artificial silk; cases, [G. Quarelli] Med.del lavoro **21:** 247-253, June 30, '30
—occupational; cases, [C. Chiri] Boll.d.Soc.med.-chir. di Pavia **44:** 423-432, '30; also, Med.del lavoro **21:** 156-162, April 30, '30
—torsion spasm and occupational poisoning, [G. Quarelli] Policlinico (sez. med.) **37:** 413-426, Sept. '30

CARBON MONOXIDE
—biologic reduction; possible method of rendering technical gases harmless, [E. Hofmann] Techn.Gemeindeblatt **33:** 181, July 20, '30
—prevention of exhaust gases, [W. Liesegang] Ztschr. f.Desinfekt.u.Gesundhw. **22:** 331-338, May '30
—reaction to metal compounds of glutathione, [H. Hartmann] Biochem.Ztschr. **223:** 489-493, '30
effects, on medullated nerve, [F. O. Schmitt] Am.J. Physiol. **95:** 650-661, Dec. '30
poisoning, [S. Litzner] Ergebn.d.ges.Med. **14:** 545-564 '30
—[S. E. de Jongh & E. Laqueur] Nederl.tijdschr.v.geneesk. **74:** 3776-3778, July 26, '30
—actinotherapy, [J. Mouzon] Presse méd. **38:** 1327-1329, Oct. 1, '30
—due to unextinguished gas flame under wash-boiler, [F. Naville & C. Soutter] Rev.méd.de la Suisse Rom. **50:** 336-341, May 25, '30
—during mine disaster in Neurode, [G. W. Parade] Deutsche med.Wchnschr. **56:** 1385-1388, Aug. 15, '30
—effect of acute poisoning on ductless glands, [F. Nicoletti] Ann.di clin.med. (spec. no.) **19:** 651-693, '29
—effect of chemically pure carbon monoxide, illuminating gas, and automobile exhaust gas upon fragility of red blood cells, [M. R. Mayers, H. Rivkin & F. Krasnow] J.Indust.Hyg. **12:** 300-305, Oct. '30
—experimental lesions of brain, [C. B. Semerak & L. H. Bacon] Arch.Path. **10:** 823-839, Dec. '30
—laboratory methods necessary in diagnosis, [G. Guidi] Diag.e tecn.di lab. **1:** 713-724, Aug. 25, '30
—occupational; cases, [C. Chiri] Boll.d.Soc.med.-chir.di Pavia **44:** 423-432, '30; also, Med.del lavoro **21:** 156-162, April 30, '30
—treatment of patients found unconscious in garages, [Zangger] Fortschr.d.Therap. **6:** 533-536, Sept. 10, '30
—ultraviolet light in poisoning from carbon monoxide and illuminating gas, [Marschner] Umschau **34:** 428, May 31, '30
—with encephalitis and degeneration of cells in locus niger and spinal cord, [E. Toulouse, L. Marchand & A. Courtois] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 917-924, June 2, '30

CARBON PAPER
—carbon paper containing arsenic, [G. Kappeller] Ztschr.f.Untersuch.d.Lebensmitt. **60:** 213-215, July-Aug. '30

CARBON TETRACHLORIDE
—amount of bilirubin in blood after administration in horses, [W. Grassnickel] Arch.f.wissensch.u.prakt. Tierh. **62:** 76-88, Sept. 10, '30
therapy: See Ascariasis, therapy; Hookworm Infestation, therapy
toxicity, dangers in industry, [K. B. Lehmann] Zentralbl. f.Gewerbehyg. **7:** 123-133, May '30
—injurious effect on liver function, [M. Okano] Jap.J. M.Sc.Tr., IV, Pharmacol. **4:** 167-188, March '30
—poisoning in horses; relation to amount of calcium in blood serum, [K. Neumann-Kleinpaul & K. Peickmann] Arch.f.wissensch.u.prakt.Tierh. **62:** 1-75, Sept. 10, '30
—professional intoxication; renal lesions; cases, [G. Mauro] Clin.med.ital. **61:** 192-201, March-April '30; also, Med.del lavoro **21:** 197-207, May 31, '30
—remarkable clinical aspects of case of poisoning from swallowing cleaning fluid, spectrol (carbon tetrachloride preparation), [E. Becher] München.med. Wchnschr. **77:** 890-891, May 23, '30

CARBONARO, G., L'azione dell'adrenalina, introdotta nell'organismo per via peritoneale, pleurica e pericardica, sulla pressione sanguigna. Arch.internat.de pharmacodyn.et de thérapie **37:** 16-33, '30
L'azione dell'adrenalina, somministrata per via endorachidea, sulla pressione sanguigna. Arch.internat. de pharmacodyn.et de thérapie **38:** 559-568, '30

CARBONE, D., Contributo alla storia della microbiologia. Boll.d.Ist.sieroterap. milanese **9:** 397, Aug.; 521, Sept. '30

CARBONEL: See BERTHIER, J., jt. auth.

CARBONELL, D., Evolución historica de las ciencias biológicas. Gac.méd.de Carácas **36:** 195; 215; 227; 240; 248; 261, '29

CARBONELL, M. V., El problema de la fiebre amarilla. San.y benefic. **34:** 347-351, July-Dec. '29

CARBONELLI, G., Per la storia della chirurgia. Due quadri con figure di ferri chirurgici, Minerva med. **2:** 439, Sept. 29, '30

CARBONURIA: See Urine, carbon compounds

CARBROMAL
toxicity, eruption, [A. Kristjansen] Ugesk.f.læger 92: 704, July 17, '30
—exanthem simulating Majocchi's disease, [P. Mulzer & R. Habermann] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 374-379, '30

CARBUNCLE
—derivation of Italian word for carbuncle, [L. Torraca] Riforma med. **46:** 1095, July 7, '30
malignant: See Anthrax
renal: See under Nephritis
therapy, [F. Jofre de Villegas] Siglo méd. **86:** 60-61, July 19, '30
—bloodless treatment in rural communities, [C. Pérez-Caballero Palacios] Siglo méd. **86:** 321-323, Sept. 27, '30
—boils and carbuncles; treatment by oxygen, [de Keyser] Internat.Clin. **4:** 1-7, Dec. '30
—by parallel longitudinal incisions, [D. Curri] Beitr.z. klin.Chir. **149:** 421-424, '30
—intravenous injections of neoarsphenamine; case, [M. de la Vega] Siglo méd. **86:** 435-436, Oct. 25, '30
—roentgen-ray; analysis of 50 cases, [R. U. Light & M. C. Sosman] New England J.Med. **203:** 549-555, Sept. 18, '30
—roentgen treatment of boils and carbuncles, [E. T. Leddy & S. A. Morton] Minnesota Med. **13:** 554-555, Aug. '30
—surgery of diabetes as it concerns carbuncles, [U. Maes] Surg.Gynec.Obst. **51:** 700-704, Nov. '30
—treatment of carbuncles about neck and face, [K. Roberts] Internat.Clin. **3:** 39-42, Sept. '30
—treatment of furuncle, furunculosis, carbuncle and sweat gland abscess, with homeopathic remedy sulphur iodide dilution 3 and dilution 6, [W. Himmelmann] Beitr.z.klin.Chir. **149:** 652-662, '30
CARCASSONNE: See SANTY, P., jt. auth.
CARCINOIDS: See Appendix, cancer; Intestines, cancer
CARCINOLYSIN: See Cancer, blood in
CARCINOLYSIS: See under Cancer
CARCINOMA: See Cancer; and under names of organs
CARCINOSARCOMA: See Tumors, mixed
CARDELL, J. D. M., Report on use of vitamin A in conjunction with ultra-violet light in ophthalmic diseases, Brit.J.Ophth. **14:** 354-357, July '30
CARDIA, A., and CAREDDU, G., Contributo clinico ed anatomo-patologico alla conoscenza dei tumori renali nel bambino, Riv.di clin.pediat. **28:** 649-662, Aug. '30
CARDIA
achalasia: See Stomach, cardiospasm
cancer: See Stomach, cancer
dilatation: See Esophagus, dilatation
spasm: See Stomach, cardiospasm
CARDIAC PLEXUS
—formative types of cardiac plexus in various groups of vertebrates, [N. S. Kondratjew] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 429-476, Sept. 22, '30
CARDIAZOL (metrazol): See Dysmenorrhea, therapy; Metrazol; Respiratory Tract, diseases; Shock, surgical
CARDILLO, F., Reperti umorali atipici e considerazioni sull'evoluzione delle reazioni biologiche del liquor nei paralitici malarizzati, Riv.di pat.nerv. **35:** 10-21, March-April '30
CARDIN (digitalis preparation): See Digitalis and Digitalis Preparations
CARDINI, C., Nomenclatura y clasificación de los regímenes alimenticios, Rev.de especialid. **4:** 1437-1443, Nov. '29; also, Clasificación de los regímenes alimenticios, Día méd. **3:** 195, Sept. 29, '30
——See del CASTILLO, E. B., jt. auth.
CARDINI, M., Gerolamo Mercuriale. (Nel tricentenario della nascita), Riforma med. **46:** 1487-1488, Sept. 15, '30
Di Ippocrate il Grande, Policlinico (sez. prat.) **37:** 1392-1394, Sept. 22, '30
CARDIOLO
—clinical use, [P. Semino] Rassegna di clin., terap.e sc. aff. **29:** 213-220, July-Aug. '30
CARDIOLOGY: See under Heart
CARDIOLYSIS: See Pericarditis, adhesive
CARDIORENAL DISEASES: See under Cardiovascular Diseases; Kidneys, diseases
CARDIOSPASM: See Stomach, cardiospasm
CARDIOTACHOMETER: See Heart, beat
CARDIOVASCULAR DISEASES
See also Blood Vessels; Heart
—affective circulatory changes with special consideration of size of heart, [H. Cramer & E. Wittkower] Klin.Wchnschr. **9:** 1296-1298, July 12, '30
—bibliography for 1930, [P. Harvier & J. Heitz] Paris méd. **2:** 1-25, July 5, '30
—cardiovascular manifestations of epidemic dropsy and their treatment, [R. N. Chopra & U. P. Basu] Indian M.Gaz. **65:** 546-550, Oct. '30
—circulatory disturbances in diabetes, [D. R. Black] J.Missouri M. A. **27:** 586-589, Dec. '30
—circulatory disturbances in diseases of metabolism, [E. Grafe] München.med.Wchnschr. **77:** 1890-1893, Oct. 31, '30
—classification of forms of cardiac stasis, [R. Fleckseder] Wien.med.Wchnschr. **80:** 1015-1017, July 26, '30
CARDIOVASCULAR DISEASES—Continued
—constitution and circulatory disorders, [L. Braun] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 239-245, '30
—disturbances of circulatory system in cattle, [F. T. Harvey] Vet.Rec. **10:** 713, Aug. 2, '30
—heat and circulation in acute infectious diseases, [Siebeck] München.med.Wchnschr. **77:** 847-849, May 16, '30
—progress in study in 1929, [E. F. Bland & H. B. Sprague] New England J.Med. **203:** 574-591, Sept. 18, '30
—résumé of recent literature, [E. Edens] Med.Klin. **26:** 1301-1305, Aug. 29, '30
—review of 1929 literature, [R. Castéran & M. Poumaillloux] Rev.de méd., Paris **47:** 272-382, April '30
—suprarenal paraganglioma and its cardiovascular syndrome, [A. Peyron] Bull.Assoc.franç.p.l'étude du cancer **19:** 618-650, July '30
diagnosis, Trunecek's symptom (bulging of supraclavicular fossa) as sign, [K. Schuberth] Wien. med.Wchnschr. **80:** 864-867, June 21, '30
etiology and pathogenesis, hypertrophy of right heart and severe circulatory disturbance caused by peripheral obstruction of pulmonary artery; 2 cases, [A. Goedel] Virchows Arch.f.path.Anat. **277:** 507-521, '30
—changes in cardiovascular apparatus in intoxication due to carbon disulphide, [G. Pennetti] Riforma med. **46:** 1427-1435, Sept. 8, '30
—circulatory disturbances in obese persons, [I. von Zárday] München.med.Wchnschr. **77:** 1793-1795, Oct. 17, '30
kidney disease with, [F. de A. Estapé] Ars méd., Barcelona **6:** 247-265, July '30
—chronic vascular form of renal disease, with fluid containing numerous small mononuclear cells and of high specific gravity in serous cavities, and with secondary anemia and terminal infection, [L. F. Barker] M.Clin.North America **14:** 237-245, July '30
—circulatory system in acute nephritis in children, [Nobécourt] Rev.gén.de clin.et de thérap. **44:** 673-680, Oct. 18, '30
—clinical significance of retinal arterial changes and retinitis, [J. F. Gipner] New York State J.Med. **30:** 961-969, Aug. 15, '30
—enterogenic factors in cardio-nephritic states, [A. Bassler] M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 53-65, '29
—treatment of irreducible cardiorenal hypertension, [V. Mândru] Rev.stiint.med. **17:** 71-79, Jan. '28
pathology, new findings, [Goldscheider] Med.Klin. **26:** 879, June 13, '30; 918, June 20, '30
syphilis: See also Aortitis, syphilitic; Heart, syphilis; etc.
—[Siebeck] München.med.Wchnschr. **77:** 1533-1536, Sept. 5, '30
—bismuth treatment; preliminary report, [L. M. Blackford] South.M.J. **23:** 1108-1113, Dec. '30
—course of disease, [F. A. Willius] Am.Heart J. **6:** 113-115, Oct. '30
—diagnosis; analysis of clinical and post-mortem findings, [W. D. Reid] Am.Heart J. **6:** 91-106, Oct. '30
—duration of life in 141 treated and untreated patients with aortic regurgitation and aortic aneurysm, [J. E. Moore & J. H. Dangiade] Am.Heart J. **6:** 148-156, Oct. '30
—fluoroscopic studies of heart and aorta in acquired and congenital syphilis, [C. M. Kurtz & J. A. E. Eyster] Am.Heart J. **6:** 67-76, Oct. '30
—gross pathology of heart, [J. G. Carr] Am.Heart J. **6:** 30-36, Oct. '30
—in general practice, [C. F. Coombs] Brit.M.J. **2:** 893-895, Nov. 29, '30
—interrelation of cardiovascular and neurosyphilis; case, [C. W. Jefferson] Urol.& Cutan.Rev. **34:** 394, June '30
—interrelation of neurosyphilis and cardiovascular syphilis based on study of 50 cases, [F. Bach & C. Worster-Drought] Lancet **2:** 1113-1115, Nov. 22, '30
—intravenous arsenicals in treatment, [L. E. Hines & J. G. Carr] Am.Heart J. **6:** 142-147, Oct. '30
—observations on 107 cases of syphilitic aortic insufficiency, with special reference to aortic valve area, myocardium, and branches of aorta, [O. Saphir & R. W. Scott] Am.Heart J. **6:** 56-58, Oct. '30
—of heart and great vessels, (Lumleian lecture), [C. F. Coombs] Lancet **2:** 227, Aug. 2, '30; 281, Aug. 9, '30; 333, Aug. 16, '30
—principles underlying treatment, [U. J. Wile] Am.Heart J. **6:** 157-160, Oct. '30
—résumé and commentary, [E. T. Burke] Brit.J.Ven.Dis. **5:** 138, April '29
—rôle in etiology of angina pectoris, coronary arteriosclerosis and thrombosis, and of sudden cardiac death, [A. S. Warthin] Am.Heart J. **6:** 163-170, Dec. '30

CARDIOVASCULAR DISEASES, syphilis—Continued
—rôle of individual habitus in etiology, [J. D. Perkel, E. S. Oretschkin & J. G. Edelmann] Acta dermat.-venereol. 11: 254-268, June '30
—syphilis of aorta and heart, [H. S. Martland] Am. Heart J. 6: 1-29, Oct. '30
—syphilis of aorta and heart; clinical study, [S. S. Riven & J. Feigenbaum] Canad.M.A.J. 23: 656-660, Nov. '30
—therapy, [H. Rosin] Dia med. 2: 679, April 14, '30
therapy, electrotherapy, [A. Schurig] Med.Welt 4: 925, June 28, '30
—calicreina (Kallikrein) heart hormone found in pancreas, [E. K. Frey] Día méd. 3: 192, Sept. 29, '30
—intravenous injections of strophanthin (strophanthus preparation) for circulatory disturbances in typhoid, [E. Bass] Ztschr.f.klin.Med. 114: 233-249, '30
—new findings, [Goldscheider] Med.Klin. 26: 879, June 13, '30; 918, June 20, '30
—roentgenotherapy of sympathetic nervous system, [L. Delherm & H. Beau] J.de radiol.et d'électrol. 14: 391-401, July '30; also, Am.J.Phys.Therapy 7: 201-204, Aug. '30
CARDIOVASCULAR SYSTEM
See also Arteries; Blood Vessels; Heart; Vasomotor System; etc.
—effect of general systemic arteriosclerosis upon heart and systemic circulation, [G. Fahr & J. Davis] Ann. Int.Med. 4: 211-216, Sept. '30
—examination from point of view of life insurance, [T. Thompson] Practitioner 125: 575-593, Nov. '30
—mutual relations between circulatory organs and tuberculosis, [G. von der Weth] Zentralbl.f.d.ges. Tuberk.-Forsch. 33: 1-15, June 27, '30
—preservation of healthy and efficient circulatory system from childhood to advanced age, [J. Barr] Am.Med. 36: 533, Sept.; 669, Oct. '30
—sounding of venous system and of right auricle and ventricle, [E. S. Mazzei] Día méd. 3: 153, Sept. 15, '30
effects of drugs on, adonidine (glucoside of Adonis vernalis) and total aqueous extract of Adonis vernalis, [H. Hermann, F. Jourdan & M. Ribere] Arch.internat.de pharmacodyn.et de thérapie 37: 115-132, '30
—action of pilocarpine in man, [A. Blomberg & S. Rönnell] Arch.internat.de pharmacodyn.et de thérapie 37: 369-381, '30
—alcohol, [G. Budelmann] Arch.f.exper.Path.u.Pharmakol. 151: 65-75, '30
—bromine and its compounds, [S. Tada] Tohoku J.Exper. Med. 15: 259-266, April '30
—cardiovascular medicaments, [F. Henrijean] Riforma med. 46: 555-559, April 14, '30
—cause of circulatory action of neoarsphenamine, [O. Krayer] Arch.f.exper.Path.u.Pharmakol. 153: 50-66, '30
—choline, [V. Susanna] Arch.di fisiol. 28: 432-442, July 23, '30
—comparative studies of circulatory injury from, and narcotizing action of various barbituric acid derivatives, [M. Vogt] Arch.f.exper.Path.u.Pharmakol. 152: 341-360, '30
—coramine; experimental study on dog, [J. Massart] Arch.internat.de pharmacodyn.et de thérapie 37: 34-60, '30
—effect of continuous intravenous injection of epinephrine on normal men, [C. F. Cori & K. W. Buchwald] Am.J.Physiol. 95: 71-78, Oct. '30
—effects of single and associated drugs in warm-blooded animals, [P. Tremonti] Cuore e circolaz. 14: 345-362, Aug. '30
—iodides in weak concentrations, [G. Barkan & S. Prikk] Klin.Wchnschr. 9: 1872, Oct. 4, '30
—mechanism of action of metrazol, coramine and cyclosol, [H. Gremels] Arch.f.exper.Path.u.Pharmakol. 153: 36-49, '30
—musk, popular stimulant from preputial sac of ruminant, Moschus moschiferus L., [Y. Takayama] Tohoku J.Exper.Med. 15: 435-456, June '30
—pharmacological action of sodium amytal (barbital preparation), including effects upon respiration and circulation in relation to local, regional, and general anesthesia, [R. M. Isenberger] Am.J.Surg. 9: 35-54, July '30
—pitressin (pituitary preparation), [C. M. Gruber & W. B. Kountz] J.Pharmacol.& Exper.Therap. 39: 435-447, Aug. '30
—tyramine, [J. H. Burn] Quart.J.Pharm.& Pharmacol. 3: 187-204, April-June '30
function tests: See also Heart, function tests
—cardiovascular rating as means of detecting ill health, [J. Salcedo, Jr. & W. Pascual] J.Philippine Islands M.A. 10: 238-244, June '30
CARDIOVASCULAR SYSTEM, function tests—Continued
—competency tests of heart and circulation, [F. Gaisböck] Wien.klin.Wchnschr. 43: 1021-1026, Aug. 14, '30
—evaluation of "amplitude frequency product" as test, [F. Kisch] Klin.Wchnschr. 9: 1250-1253, July 5, '30
—flarimeter tests of circulatory fitness; preliminary report, [L. F. MacKenzie, P. V. Wells, E. G. Dewis & L. S. Ylvisaker] Am.J.M.Sc. 180: 372-386, Sept. '30
—practical value of test by means of amplitude frequency product, [F. Kisch] Med.Klin. 26: 1518-1521, Oct. 10, '30
insufficiency, acid-base equilibrium in circulatory shock, [E. Schiff, W. Bayer & M. Fukuyama] Jahrb.f. Kinderh. 128: 223-227, July '30
—action of strophanthin (strophanthus preparation) on circulatory insufficiency in fever, [F. Herzog & H. Schwarz] Arch.f.exper.Path.u.Pharmakol. 151: 12-21, '30
—disturbance of normal potassium and calcium quotients of blood by tissue acidosis due to chronic insufficiency, [R. Klotz] Ztschr.f.Kreislaufforsch. 22: 601-607, Sept. 15, '30
—during collapse; survey of recent literature, [E. Holzbach] Med.Klin. 26: 1048-1052, July 11, '30
—early diagnosis; evaluation of "amplitude frequency product," [F. Kisch] Klin.Wchnschr. 9: 1250-1253, July 5, '30
—hypocapnia induced by hyperpnea and determined by measurement of carbon dioxide content of alveolar air, as cause of menacing circulatory disorders (respiration complex) in acute infectious diseases, [M. M. Pismarew] Deutsches Arch.f.klin.Med. 168: 287-300, '30
—in infectious diseases, [F. Lewy] Klin.Wchnschr. 9: 1993-1999, Oct. 25, '30
—regulation of blood sugar and action of insulin in circulatory shock and in peptone shock, [E. Schiff, H. Eliasberg & A. Mazzeo] Jahrb.f.Kinderh. 128: 209-222, July '30; also, Pediatria 38: 697-708, July 1, '30
—treatment, [H. Straub] Ztschr.f.Kreislaufforsch. 22: 529-540, Aug. 15, '30
—treatment of cardiovascular collapse; animal experiments, [E. Holzbach & E. Kottlors] Ztschr.f.Geburtsh. u.Gynäk. 98: 32-49, '30
—treatment of circulatory failure of diphtheria, [F. F. Schwentker & W. W. Noel] Bull.Johns Hopkins Hosp. 46: 359-364, June '30
—treatment of syphilitic mesaortitis occurring with cardiovascular decompensation, [H. Schlesinger] Wien.klin.Wchnschr. 43: 562-564, May 1, '30
pathology, tonus of circulatory apparatus in man, [D. Danielopolu] Wien.Arch.f.inn.Med. 20: 157-212, June 3, '30
physiology, functional capacity of cardiovascular system among mountain guards of Donbass, [E. M. Berkovitch] Gig.bezopass.i pat.truda (no. 6) 8: 25-31, '30
—influence of climate in high altitudes, [W. Ewig & K. Hinsberg] Klin.Wchnschr. 9: 1812-1814, Sept. 27, '30
—normal tonus of circulatory apparatus in man, [D. Danielopolu] Wien.Arch.f.inn.Med. 20: 157-212, June 3, '30
—photomicrographic moving picture using living animals: changes in blood cells from local anesthetic, blood cells in circulation, and heart in action, with entire circulatory system in embryo chick, [I. G. Nichols] J.Am.Dent.A. 17: 1700-1710, Sept. '30
—relation between venous pressure and circulatory functions, [F. Brandt] Deutsche med.Wchnschr. 56: 909-913, May 30, '30
—rôle of carotid sinus and Hering's nerve, [A. Tournade] Lyon méd. 146: 97-110, July 27, '30
CARDIS, F., and MATTEI, J., Remarques sur les relations existant entre cavernes et adhérences au cours du pneumothorax artificiel, Rev.de la tuberculose 11: 537-543, May '30
CARDOT, H.: See **ARNAUDET, A., jt. auth.**
CARDOZO, R. I., Protección a la infancia en el Paraguay, Bol.Inst.internac.am.de protec.a la infancia 3: 537-546, Jan. '30
CAREDDU, G., Studi su bambini normali ed ipotrofici nel primo biennio di vita in rapporto con lo sviluppo della superficie corporea direttamente misurata: metabolismo basale, Riv.di clin.pediat. 28: 553-573, June 28, '30
La cirrosi epatica atrofica nel bambino, Clin.pediat. 12: 555-588, July '30
——**See CARDIA, A., jt. auth.**
——**and GIUA, L.,** L'insulina nel trattamento dei bambini ipotrofici, Riv.di clin.pediat. 28: 487-512, May 24, '30
CAREW-SHAW, E., Importance of post-nasal space in surgical diagnosis, M.Press 130: 233, Sept. 17, '30
CAREY, J. B., Case of myxedema and diabetes, Minnesota Med. 13: 578-580, Aug. '30

CARGILL, L. V., Management and treatment of incipient cataract, Brit.M.J. **2**: 419-421, Sept. 13, '30

CARIDROIT, F., and REGNIER, V., Un cas d'hérédité liée au sexe (sex-linked) masquée par l'hormone ovarienne dans un croisement entre deux races de poules domestiques, J.de physiol.et de path.gén. **28**: 370-373, June '30

CARILLON, R.: See WORMS, G., jt. auth.

CARINI, A., Présence de corpuscules de nature parasitaire probable (Bertarellia leptodactyli) dans les hématies du Leptodactylus pentadactylus, Compt.rend.Soc.de biol. **103**: 1312-1313, May 1, '30

Augmentation après splénectomie du nombre des corpuscules endoglobulaires chez Leptodactylus pentadactylus, Compt.rend.Soc.de biol. **103**: 1314-1315, May 1, '30

CARIO, R., Zur Frage des Antagonismus zwischen Adrenalin und Insulin. Versuche an nebennierenlosen Hunden, Klin.Wchnschr. **9**: 1623-1624, Aug. 30, '30

——See MEYTHALER, F., jt. auth.

CARISI, G., Alcune considerazioni sintetiche personali in tema di etiologia e patogenesi dell'appendicite nell'infanzia, Riforma med. **46**: 539-540, April 7, '30

CARLE, Considérations historiques et thérapeutiques sur l'eau blanche, Ann.de dermat.et syph. **1**: 950-960, Sept. '30

L'éducation sexuelle dans la famille, Prophylax.antivén. **2**: 577-587, Oct. '30

CARLEBACH, S., and MARKOWICZ, W., Ueber Psittakosis, Deutsche med.Wchnschr. **56**: 1042-1043, June 20, '30

CARLES, J., Le traitement physiothérapique des syndromes anémiques, Médecine **11**: 434-441, June '30

——and LEURET, F., Traitement de la tuberculose par le chlorhydrate de choline, Bull.gén.de thérap. **181**: 193-220, May '30; also, Le chlorhydrate de choline dans le traitement de la tuberculose, J.méd.franç. **19**: 316, Sept. '30

CARLETON, S., Bedside suction technic, Internat.Clin. **3**: 22, May '30

CARLING, F. R., Latest modification of Westminster teletherapy apparatus, Brit.M.J. **2**: 99-100, July 19, '30

CARLO, M., Complicazione renale atipica e rara nella parotite epidemica, Atti d.r.Accad.d.fisiocrit.in Siena **5**: 86-89, Aug. 30, '30

CARLONI, E., Sull'influenza determinata dagli stati sperimentali d'iper e d'ipotiroidismo, sulla durata della gravidanza e sullo sviluppo del feto, Arch.di ostet.e ginec. **17**: 49-64, Feb. '30

L'azione degli estratti ovarici sull'atteggiamento dei capillari e sulla loro pressione, nelle varie fasi della rivoluzione funzionale utero-ovarica, Arch.di ostet. e ginec. **17**: 327-407, June '30

Osservazioni intorno alle modificazioni gravidiche della mucosa cervicale, con particolare riguardo alla genesi della decidua, Rassegna d'ostet.e ginec. **39**: 323, June 30, '30; 403, July 31, '30

Grossa milza e stomaco migrati nel piccolo bacino. La milza e sede di un raro reperto di pseudocisti, Riv. d'ostet.e ginec.prat. **12**: 384-396, Aug. '30

CARLSEN, I. B., Ueber das Pflegekinderwesen in Norwegen, Rev.internat.de l'enf. **9**: 301-308, April '30

CARLSON, A. C., Volkmann's ischemic contracture; presentation of case with moving pictures, Southwestern Med. **14**: 367-368, Aug. '30

CARLSON, A. J.: See APPELROT, S., jt. auth.

——See KUNDE, M. M., jt. auth.

CARLSON, C. E., Heller's test for albumin in urine, Svenska läk.-tidning. **27**: 721-728, June 6, '30

CARLSON, H. A., Effect of posterior pituitary lobe extracts on intestine of man and animals, Proc.Soc.Exper. Biol.& Med. **27**: 777-779, May '30

——LYNCH, F. W., and WANGENSTEEN, O. H., Observations on transfusion of portal blood from dogs with intestinal obstruction to normal recipients, Proc.Soc. Exper.Biol.& Med. **27**: 954-957, June '30

CARMACK, J. W., Aberrant internal carotids and their relation to surgery of pharynx, Tr.Am.Laryng.,Rhin. & Otol.Soc. **35**: 33-48, '29

CARMALT, WILLIAM HENRY (1836-1929)

—William Henry Carmalt; growth of ophthalmology, [E. Jackson] Am.J.Ophth. **13**: 703-706, Aug. '30

CARMAN, J. S.: See CLOUGH, H. D., jt. auth.

CARMICHAEL, E. A., Study of human midbrain preparation, J.Neurol.& Psychopath. **10**: 324-327, April '30

CARMINATI, V., I granuli sudanofili nei leucociti, Haematologica **11**: 349-396, '30

——See RONDONI, P., jt. auth.

CARMODY, T. E., Pulmonary abscess following tonsillectomy; laryngologic aspect, Tr.Am.Bronch.Soc. **12**: 21-25, '29

Bronchoscopic diagnosis and treatment of massive atelectasis, Colorado Med. **27**: 437-438, Nov. '30

CARMONA, L., Sopra un caso di teratoma sacrale, Cultura med.mod. **9**: 623-631, Aug. 15, '30

CARNEIRO de MENDONÇA, F.: See PACHECO, G., jt. auth.

CARNELL, D.: See PUGH, J. H., jt. auth.

CARNETT, J. B., So-called "subacromial bursitis," S. Clin.North America **10**: 1309-1317, Dec. '30

Chronic anal sphincterismus as cause of constipation, S.Clin.North America **10**: 1319-1323, Dec. '30

Case of gynandrous pseudohermaphroditism, S.Clin. North America **10**: 1325-1327, Dec. '30

Case of intercostal neuralgia simulating an acute intra-abdominal catastrophe, S.Clin.North America **10**: 1329-1334, Dec. '30

CARNOT, P., Les hormones post-hypophysaires, Gaz.méd. de France, no. 12, pp. 297-299, June 15, '30

De la différenciation des études médicales matières à option et certificats de spécialités, Paris méd.(annexe) **1**: 1-ii June 21, '30

——DUMONT, J., and LIBERT, E., Infections hépato-biliaires à bacille de Friedlander, Paris méd. **1**: 479-483, May 24, '30

——GAYET, R., and MERKLEN, F. P., Exploration graphique des modifications de la pression veineuse porte liées à des excitations vaso-constrictives, Compt.rend.Soc.de biol. **104**: 1260-1263, Sept. 20, '30

Les variations de la pression portale dans les états d'hypotension artérielle, Compt.rend.Soc.de biol. **104**: 1263-1266, Sept. 20, '30

CARNUS, Anesthésie générale du cheval par l'allylisopropylbarbiturate de diéthylamine, Rec.de méd.vét. **106**: 408, July '30

de CARO, L., and LAPORTA, M., Ricerche sull'alimentazione di adolescenti dell'età di 6-15 anni, Arch.di sc.biol. **15**: 172-202, Aug. '30

CAROLI, J., Périduodénites hémorragiques avec splénomégalie, Paris méd. **2**: 239-242, Sept. 20, '30

——See BENARD, H., jt. auth.

CARON, H., and RAQUET, D., Dosage des solutions alcooliques de nitroglycérine, J.de pharm.et chim. **12**: 109-118, Aug. 1, '30

——See HARVIER, P., jt. auth.

CARON, O., Les bactériophages, Naturaliste Canad. **57**: 105-109, May '30

CARONI, S., Obstruction of inserted tube in children in diphtherial croup, Spitalul **50**: 102-104, March '30

CARONIA, G., Therapy of internal leishmaniasis, Am.J. Trop.Med. **10**: 261-281, July '30

CAROTENE; CAROTINOSIS: See Carotin

CAROTHERS, R., Ankle fractures, Tr.South.S.A. (1929) **42**: 196-206, '30

CAROTHERS, R. G., and HOGLE, B. M., Use of local anesthetic in reduction of fractures, Ohio State M.J. **26**: 845-847, Oct. '30

CAROTID GLAND

tumors, [V. Ferrero] Arch.ital.di chir. **26**: 511-530, '30

—[L. Peritz] Zentralbl.f.Chir. **57**: 2475-2477, Oct. 4, '30

—autopsy; case, [N. Puente Duany] Bol.de la Liga contra el cáncer **5**: 228-239, Aug. 1, '30

—diagnosis, [M. W. Bodine] Pennsylvania M.J. **34**: 17-18, Oct. '30

—peculiar case, [B. Bager] Acta chir.Scandinav. **66**: 311-314, '30

CAROTID SINUS

—action of carotid reflex on periodic respiration and on apnea produced by anesthetics, [D. Daniélopolu & G. G. Proca] J.de physiol.et de path.gén. **28**: 56-58, March '30

—carotid pressure reflex as aid in paroxysmal cardiac dyspnea and in bronchial asthma, [S. Wassermann] Klin.Wchnschr. **9**: 1121-1124, June 14, '30; comment by Henius **9**: 1360, July 19, '30

—carotid reflex, [L. Siciliano] Policlinico (sez.prat.) **37**: 882-884, June 16, '30

—carotid sinus and Hering's nerve; rôle in functioning of cardiovascular apparatus, [A. Tournade] Lyon méd. **146**: 97-110, July 27, '30

—carotid sinus and motor reflexes of mesenteric veins, [C. Heymans, J. J. Bouckaert & L. Dautrebande] Compt.rend.Soc.de biol. **105**: 217-219, Oct. 24, '30

—carotid sinus and other reflexogenic vasosensory zones, [C. Heymans] Ann.Soc.scient.de Bruxelles (ser. C) **49**: 5-121, March 31, '30

—carotid sinus and reflex regulation of peripheral, arterial vasomotor tonus, [C. Heymans & J. J. Bouckaert] Compt.rend.Soc.de biol. **104**: 336-338, May 23, '30

—carotid sinus not sensitive to variations of glycemia, [G. Debois] Compt.rend.Soc.de biol. **105**: 230-231, Oct. 24, '30

—carotid sinus pressure test in diagnosis of arteriosclerosis, [J. Hochsinger] Med.Welt **4**: 1462, Oct. 11, '30

—clinical characteristics, [P. Regniers] Rev.belge sc.méd. **2**: 601-622, July-Aug. '30

—existence of heterolateral vagal reflexes originating in carotid sinus, [J. J. Izquierdo] Compt.rend.Soc.de biol. **104**: 487-490, June 6, '30

CAROTID SINUS—Continued
—influence of aortic and carotid sinus nerves upon height and form of rise of blood-pressure produced by peripheral stimulation of splanchnic nerve, [J. J. Izquierdo] Ztschr.f.d.ges.exper.Med. **72:** 415-434, '30; also, J.Physiol. **70:** 221-243, Oct. '30
—influence of carotid pressure on disturbed intraventricular conduction, [J. Freundlich] Deutsches Arch.f. klin.Med. **168:** 360-367, '30
—influence of yohimbine on reflexes of carotid sinus; asphyctic hypertension and hypertension from pituitrin and *beta-tetra*-hydronaphtylamine, [C. Heymans & J. J. Bouckaert] Arch.internat.de pharmacodyn.et de thérapie **38:** 325-333, '30
—localization of paralyzing action of ergotamine on vasomotor reflexes of carotid sinus in dog, [C. Heymans, P. Régniers & J. J. Bouckaert] Compt.rend. Soc.de biol. **104:** 1043-1046, July 18, '30
—modern experiments and hypotheses on carotid sinus do not modify classic interpretation of Czermak-Concato's phenomenon; bradycardia from direct, mechanical stimulation of pneumogastric nerve, [M. L. Patrizi] Boll.d.Soc.ital.di biol.sper. **5:** 668-671, June '30
—nerves of carotid sinus do not react to variations of glycemia, [J. La Barre] Compt.rend.Soc.de biol. **105:** 209-211, Oct. 24, '30
—physiology, [E. M. Baehr] J.Med. **11:** 243-248, July '30
—prognostic significance of carotid sinus reflex (vagus pressure reflex), [J. Flesch] Wien.klin.Wchnschr. **43:** 1318, Oct. 23, '30
—recurrent acute cardiac syncope due to hyperreflectivity of carotid sinus, [J. Roskam] Presse méd. **38:** 590-591, April 30, '30

CAROTIN
—absence of liver oil vitamin A from carotene; conversion of carotene to vitamin A in vivo, [T. Moore] Biochem.J. **24:** 692-702, '30
—carotenosis of bovine livers associated with parenchymatous degeneration, [J. S. Buckley, E. C. Joss & others] J.Agric.Research **40:** 991-1005, June 1, '30
—carotin and vitamin A, [L. K. Wolff, J. Overhoff & M. van Eckelen] Deutsche med.Wchnschr. **56:** 1428-1429, Aug. 22, '30
—carotinoids containing oxygen, in plants; preliminary report, [L. Zechmeister & L. von Cholnoky] Ztschr. f.physiol.Chem. **189:** 159-161, '30
—effect of carotinoids on growth, [M. Rydbom] Biochem. Ztschr. **227:** 482-487, '30
—effects on growth in animals, [M. Javillier] Bull.Soc. chim.biol. **12:** 554-578, May '30
—method of purification; vitaminic activity of purified carotin, [M. Javillier & L. Emerique] Compt.rend. Acad.d.sc. **191:** 226-229, July 28, '30
—transformation of carotene into vitamin A as shown by study of absorption spectra of rat-liver oils, [N. S. Capper] Biochem.J. **24:** 980-982, '30
in blood: See Blood, carotin

CAROZZI, L., Reflections on certain problems of industrial medicine, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 52-66, Feb. 14, '30
Das Internationale Arbeitsamt und die Versicherung der Berufskrankheiten, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 317-329, May 9, '30

CARP, E. A. D. E., Disorders of personality in young persons after epidemic encephalitis, Nederl.maandschr.v. geneesk. **16:** 664-679, 1929-1930

CARPANO, M., Sulla trasmissione della febbre della costa orientale (theileriosi da Theileria parva) a mezzo del sangue circolante e qualche considerazione sulla differenziazione della Theileria parva dalla Theileria annullata, Clin.vet. **53:** 261-268, May '30
La peste equina con particolare riguardo a quella osservata in Egitto e in Eritrea, Clin.vet. **53:** 325; 391; 471, '30
Sur la nature des Anaplasmes et en particulier de l'Anaplasma centrale, Ann.de parasitol. **8:** 231-240, July 1, '30

CARPENTER, C. M., and BOAK, R. A., Effect of heat produced by ultra-high frequency oscillator on experimental syphilis in rabbits, Am.J.Syph. **14:** 346-365, July '30

CARPENTER, D. C., and HUCKER, G. J., Serologic studies on proteins found in casein, J.Infect.Dis. **47:** 435-442, Nov. '30

CARPENTER, E. R., Posterior longitudinal bundle and its connections, with particular reference to nystagmus, Texas State J.Med. **26:** 425-428, Oct. '30
Surgical considerations of chronic headache, M.J. & Rec. **132:** 374-377, Oct. 15, '30

CARPENTER, F. B., Ozone as therapeutic measure, Physical Therap. **48:** 489-492, Oct. '30

CARPENTIER, G., and BRIGAUDET, M., Acide urique, creatinine, ammoniaque, acidité totale urinaires et travail musculaire, J.de méd.de Paris **50:** 395, May 8, '30

CARPI, U., Risultati clinici della terapia aurica nella tubercolosi, Osp.maggiore **18:** 13-20, June '30
——**See ASCOLI, M. (Palermo), jt. auth.**

del CARPIO, I., La distribuzione dei gruppi sanguigni nella provincia de La Specia (Liguria), Boll.d.Soc. ital.di biol.sper. **5:** 26-29, Feb. '30

CARPOMETACARPAL DISLOCATION: See Hand, dislocations

CARPUE, JOSEPH CONSTANTINE (1764-1848)
—Joseph Constantine Carpue and revival of rhinoplasty, Internat.Abstract Surg., pp. 275-280, Oct. '30

CARPUS: See Wrist

CARR, B. W.: See Obituaries

CARR, J. G., Gross pathology of heart in cardiovascular syphilis, Am.Heart J. **6:** 30-36, Oct. '30
——**See HINES, L. E., jt. auth.**

CARR, R. H.: See **GERBER, L., jt. auth.**

CARRANCA y TRUJILLO, R., La pelagra como enfermedad de carencia, Rev.méd.veracruzana **10:** 148-151, Sept. 1, '30; also, Medicina, Mexico **11:** 175-177, Oct. 10, '30

CARRANZA, F. F., La diatermo-coagulación en el tratamiento quirúrgico del cáncer, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 584-591, Sept. 10, '30
——**and ARENAS, N.**, El bisturí eléctrico en ginecología, Bol.Soc.de obst.y ginec. **9:** 330, Sept. 19, '30; 378, Oct. 8, '30

CARRARA, N., L'encefalite postvaccinica, Pediatria **38:** 451-465, April 15, '30
Il vuotamento della loggia tonsillare, Arch.ital.di otol. **41:** 345-385, Aug. '30
Contributo allo studio delle modificazioni ematologiche nella varicella, Pediatria **38:** 865-880, Aug. 15, '30

CARRARI, G., Osservazioni clinico-radiologiche sui rapporti fra respirazione nasale e polmonale, Arch.ital. di laring. **49:** 81-96, March 5, '30
Ascesso cerebellare otogeno destro-Sindrome del Foville-(operazione - guarigione), Riv.oto-neuro-oft. **7:** 135-150, March-April '30

CARRARO, N., Le emorragie secondarie alla nefrectomia, Gazz.d.osp. **51:** 653-659, May 25, '30
La pielografia endovenosa, Gazz.d.osp. **51:** 1105-1107, Aug. 31, '30

CARRASCO, S., El peligro venereo, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 412-417, '29

CARRASCO MARTÍNEZ, P., La reacción psíquica compensadora. Ensayo de patología general de la mente, Arch.de med., cir.y espec. **33:** 126-131, Aug. 9, '30

CARRATALÁ, R. E., Titulación de la digital y sus preparados por metodo químico, empleando el colorímetro y controlada por el método de gato, Rev.de criminol., psiquiat.y med.leg. **17:** 318-326, May-June '30; also, Rev.de especialid. **5:** 561-572, June '30

CARRAU, A.: See **LEUNDA, J. J., jt. auth.**

CARREGA, Nécrose totale du maxillaire inférieur d'origine dentaire, Marseille méd. **1:** 426-433, March 25, '30

CARREL-DAKIN SOLUTION: See Chlorine and Hypochlorite Derivatives

CARRERA, J. L., Diversos aspectos de la sífilis congénita en un consultorio de sifiliografía, Prensa méd. argent. **17:** 498-509, Aug. 30, '30

CARRERAS, F., Quiste de la placenta, Rev.méd.de Barcelona **13:** 387-390, May '30

CARRERAS, G., and PELLEGRINI, L., L'azione dei sali di calcio sulla glicemia, Ann.di clin.med. (spec. no.) **19:** 543-554, '29

CARRERAS, JUAN ALBA: See Obituaries

CARRÈRE, J. A.: See **CUVIER, G., jt. auth.**

CARRÈRE, L., Kystes de la conjonctive, Bull.et mém.Soc. franç.d'opht. **42:** 249-255, '29

CARRETTI, G. C., Rapporti tra metabolismo proteico della madre e del feto. Azoto aminico, Boll.d.Soc.ital.di biol.sper. **5:** 384, March '30

CARRIÈRE, L'encéphalite post-vaccinale en Suisse, Bull. de l'Office internat.d'hyg.pub. **22:** 1148, June '30

CARRIERS
See also Amebiasis, carriers; Diphtheria, carriers; Jaundice, spirochetal; Typhoid, carriers; etc.
—dissemination of epidemics through contact between carriers of epidemic bacteria and normal persons, [L. Albaladejo] Siglo méd. **85:** 445-448, April 26, '30
—septic carriers, [L. Grant] Lancet **2:** 579-580, Sept. 13, '30

CARRIEU, M. F., and SERRIÈS, F., À propos de la formule leucocytaire du sang des varioleux, Arch.Soc.d.sc. méd.et biol.de Montpellier **11:** 191-194, April '30
——**See BERTIN-SANS, jt. auth.**

CARRILLO, F.: See **FIDANZA, E. P., jt. auth.**

CARRION, A. L., Third report on rat-flea survey of city of San Juan, Porto Rico, Pub.Health Rep. **45:** 1515-1520, July 4, '30

CARRION'S DISEASE: See Oroya Fever

CARRIS, L. H., Eyes saved in industry, Eye, Ear, Nose & Throat Monthly **9:** 335-340, Sept. '30
——**See BROWN, E. V. L., jt. auth.**

CARROLL, G.: See **LEWIS, B., jt. auth.**

CARROLL, W. E., MITCHELL, H. H., and HUNT, G. E., Potassium iodide as mineral supplement in paired feeding experiments with growing swine, J.Agric. Research 41: 65-77, July 1, '30

CARROSSE, J., À propos de l'observation de Dimitracof. Foyers européens de bilharziose vésicale; enquête en Provence, Bull.Soc.path.exot. 23: 731-736, '30

CARRUTHERS, F. W., Fracture of neck of femur; report of 100 cases, South.M.J. 23: 1023-1026, Nov. '30

CARSCADDEN, W. G., Infections of hand, St.Michael's Hosp.M.Bull. 4: 11-26, June '30

CAR-SICKNESS
—[J. E. Lebensohn] Arch.Ophth. 4: 342-347, Sept. '30

CARSKY, K., Rôle of thyroid and suprarenal glands in formation and treatment of peptic ulcers, Bratisl. lekár.listy 10: 432-435, Aug. '30

CARSON, F. L., and HUGHES, J. E., Anesthesia from surgical viewpoint, J.Oklahoma M.A. 23: 343-344, Oct. '30

CARSON, HERBERT WILLIAM
(For obituary see under Obituaries)
Fellowship of Medicine and Post-Graduate Medical Association, Post-Grad.M.J. 5: 181-182, Aug. '30

CARSON, W. J., Pyelitis, ureteritis and cystitis cystica, Am.J.Surg. 8: 1256-1258, June '30
New cystoscope cord, Am.J.Surg. 9: 34, July '30

CARSTEA, NEAGU, D., and VÂLCEANU, T., Pulmonary syphilis, Spitalul 50: 281-288, July-Aug. '30

CARSWELL, R., Prevention of tuberculosis by means of tuberculin, Brit.M.J. 2: 597-599, Oct. 11, '30

CARTAGENOVA, L., Le complicanze meningo-encephalitiche da parotite, Prat.pediat. 8: 211-215, June '30
Il cheratoma palmare e plantare congenito o tilosi ereditaria, Prat.pediat. 8: 269-272, July '30

CARTEAUD, A.: See CHEVALLIER, P., jt. auth.

——See TRÉMOLIÈRES, F., jt. auth.

CARTER, C. F., Laboratory diagnosis of tuberculosis, Dallas M.J. 16: 109-112, June '30

CARTER, E. B., Proposed chemical test for pyrogen in distilled waters for intravenous injections, J.Lab.& Clin. Med. 16: 289-290, Dec. '30

CARTER, E. K.: See GOULD, A. G., jt. auth.

CARTER, G., Intermittent hydrarthrosis (hydrops intermittens articulorum), Yale J.Biol.& Med. 2: 431-436, July '30

CARTER, HERBERT SWIFT: See Obituaries

CARTER, L. F., Trichinosis and its ocular manifestations, Tr.Sect.Ophth., A.M.A., pp. 72-82, '30; also, J.A.M.A. 95: 1420-1423, Nov. 8, '30

CARTER, M., Theatre for children, Rev.internat.de l'enf. 9: 136-140, Feb. '30

CARTER, M. G., and WILLIAMS, E. H., Further observations on proteal treatment of drug addiction, M.J.& Rec. 131: 597-598, June 18, '30

CARTER, R. A.: See RABWIN, M. H., jt. auth.

CARTER, W. W., Plea for more conservatism in treatment of nasal accessory sinus infections, Ann.Otol.,Rhin.& Laryng. 39: 578-583, June '30
Treatment of split fingernails, M.J.& Rec. 131: 599-600, June 18, '30
Importance of nasal plastic surgery, Laryngoscope 40: 502-506, July '30
Transposition of section from auricle for correction of nasal defect; report of case, Arch.Otolaryng. 12: 178-183, Aug. '30

CARTIA, B., Un caso di micetoma dei piedi da Aspergillus niger con aspergillidi delle mani, Gior.ital.di dermat. e sif. 71: 638-651, June '30

CARTIER, P.: See BRINDEAU, A., jt. auth.

CARTILAGE
See also Osteochondritis; Ribs; Tumors, chondroma
—calcification in tuberculous patients; cases, [N. Stoichitza] Rev.de la tuberculose 11: 544-555, May '30
—calcification of cartilage of rachitic rat in vitro under various controlled conditions, [G. Meyer zu Hörste] Monatschr.f.Kinderh. 48: 6-8, '30
—formation of cartilage and bone in vitro; transformation of protoplasm into basic tissue, [E. A. H. Friedheim] Arch.f.exper.Zellforsch. 9: 236-246, April 8, '30
—microscopic picture of cartilaginous inclusions in mucosa of uterus; 3 cases, [S. Blasek] Arch.f.Gynäk. 141: 539-547, '30
—regeneration of elastic cartilage, [M. N. Zajewloschin & J. C. Koch] Arch.f.klin.Chir. 161: 157-171, '30
—relation of fat contents of cells of hyaline cartilage to nutrition, [T. Wlassics] Ztschr.f.mikr.-anat.Forsch. 22: 220-226, Aug. '30
—row formation and other types of arrangement of cartilage cells in endochondral ossification, [G. S. Dodds] Anat.Rec. 46: 385-399, Sept. 25, '30
epiphyseal: See Epiphyses
transplantation, auto- and homotransplantation of bone and cartilage, [W. P. Gorbunoff] Arch.f.klin.Chir. 161: 651-670, '30
—experimental transplantation of cartilage fixed in bone, [C. Blavet di Briga] Arch.ital.de biol. 83: 26-33, July 30, '30

CARTOLARI, C., Potassio ione e azione del perclorato di sodio sul cuore isolato, Arch.internat.de pharmacodyn. et de thérapie 39: 101-118, '30; abstr., Ricerche sul cuore isolato. Anione perclorico e K-ione, Boll.d.Soc. ital.di biol.sper. 5: 610-613, April-May '30

CARTOLARI, E., Sopra un caso di lithopaedion, Atti e mem. Accad.di agric.,sc.e lett.,Verona 5: 67-72, '29

CARTRON, Un cas de tétanos traité par sérothérapie intraveineuse et sulfate d'atropine et suivi de guérison, Ann.de méd.et de pharm.colon. 28: 95-97, Jan.-March '30

CARTY, J. R., Modification of biological reaction of living tissue to x-radiation by physical and chemical agents, Radiology 15: 353-359, Sept. '30

CARUNCLE, urethral: See Urethra

CARUSI, R., I capillari nella prova detta del laccio. (Fenomene di Rumpel-Leede), Cuore e circolaz. 14: 249-272, June '30
Sulle secrezioni pancreatiche; le secrezioni pancreatiche dopo l'iniezione d'istamina, Policlinico (sez. med.) 37: 289-297, June '30
Sulle secrezioni pancreatiche; le secrezioni pancreatiche dopo l'iniezione di peptone, Policlinico (sez. med.) 37: 344-352, July '30

CARVACROL: See Chlorcarvacrol

CARVALHO, A. E.: See PRADO, A., jt. auth.

de CARVALHO, C. R., Transfusão de sangue e impaludismo, Bol.Soc.de med.e cir., São Paulo 13: 457-460, Jan. '30
Um caso de corpo estranho no appendice, Bol.Soc.de med. e cir., São Paulo 14: 181, July '30

de CARVALHO, H.: See COELHO, E., jt. auth.

de CARVALHO DIAS, A., A sezonismo en Portugal. (Primeiros estudos na bacia do Sado), Lisboa méd. 7: 576-610, Sept. '30

CARVALHO LIMA, Bacillos dysentericos Shiga e Schmitz. Differenciação pela rhamnose, Ann.paulist. de med.e cir. 21: 133-135, July '30

de CARVALHO LOPES, O., Sinusites maxillares e affecções oculares, Brasil-med. 44: 975-980, Aug. 30, '30

CARVASEPT (chlorcarvacrol): See Chlorcarvacrol

CARY, E. H., Tumors of eye and adnexa, Tr.Sect.Ophth., A.M.A., pp. 100-125, '30; also, J.A.M.A. 95: 1806-1812, Dec. 13, '30
Syphilis; its prevalence and eye ravages, Eye, Ear, Nose & Throat Monthly 9: 363-367, Oct. '30
Ocular lesions in syphilis, with discussion of other aspects of the disease, Texas State J.Med. 26: 410-414, Oct. '30

CARY, W. H., JR., Administration of swimming pool standards in Detroit, Am.J.Pub.Health 20: 727-733, July '30

CASABONA, E., L'acidosi post-operatoria in ginecologia, Riv.d'ostet.e ginec.prat. 12: 67-72, Feb. '30

CASAGRANDI, O., Azione dell'acratoterma oligometallica di Comano sul piogeni in vivo ed in vitro, Riv.di idrol., climat.e terap.fis. 41: 387-394, July '30

CASAMAJOR, L., Practical application of physical examination to specialties; neurological viewpoint, Long Island M.J. 24: 442-444, Aug. '30

CASANOVA, F., Sul comportamento del sangue nella narcosi avertinica e avertin-eterea. (Formula leucocitaria. Resistenza globulare. Coagulabilità), Clin. chir. 33: 817-832, July '30

CASATI, A., Il "Mekapion" nella practica roentgenterapica, Arch.di radiol. 6: 373-378, March-April '30
Experimentelle Untersuchungen über die Röntgenwirkung auf das Knochenmark, Strahlentherapie 38: 315-321, '30
Raro reperto radiologico in un tumore del torace, Casistica toracica, Arch.di radiol. 6: 547-554, May-June '30

CASAUBON, A., Pseudo-parálisis de Parrot, Dia med. 2: 855, June 16, '30

CASAUBON, R. A., Indications des sources sulfureuses chez les enfants, Bull.méd.,Paris 44: 501-503, July 5, '30

——See FLURIN, H., jt. auth.

CASAZZA, R., Forma elefantiasica delle tuniche del pene e dello scroto, Dermosifilografo 5: 361-372, June '30
Di un curioso reperto roentgenologico in una convalescente d'artrite gonococcica del ginocchio. Raffronti con la myositis ossificans circumscripta (Küttner), Gior.ital.di dermat.e sif. 71: 755-770, June '30

CASCELLA, P., Ipoevolutismi e infantilismi universali nelle insufficienze psichiche, Rassegna di studi psichiat. 19: 421-465, May-June '30

CASCIO ROCCA, G.: See DOMINICI, A., jt. auth.

CASCO CASCARA BROMIDE QUININE LAXATIVE TABLETS
—casco cascara bromide quinine laxative tablets; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. 95: 883, Sept. 20, '30

CASE, C. E.: See BAUMGARTNER, E. A., jt. auth.

CASE, E. A.: See MURPHY, J. A., jt. auth.
CASE'S ANTISEPTIC OINTMENT
—Case's antiseptic ointment; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1607, Nov. 22, '30
CASE RECORDS
See also Hospitals, records
—modern filing cabinet for use in clinic, particularly for keeping record of cancer patients, [F. C. Wille] Zentralbl.f.Gynäk. **54:** 1760-1764, July 12, '30
CASEIN
—optimum conditions for precipitation of casein from human and from cow's milk, [C. C. Wang & A. A. Wood] Am.J.Dis.Child. **40:** 787-790, Oct. '30
—serologic studies on proteins found in casein, [D. C. Carpenter & G. J. Hucker] J.Infect.Dis. **47:** 435-442, Nov. '30
in diet: See Protein, in diet
therapy: See Lactation, disorders; Leprosy, therapy
CASELLI, C., Climatologia Lunigianese, Riv.di idrol., climat.e terap.fis. **41:** 2-13, Jan. '30
CASEY, A. E.: See PEARCE, L., jt. auth.
CASHMAN, G. A., Vaso ligation in cases of prostatic obstruction, New York State J.Med. **30:** 1364-1365, Nov. 15, '30
CASO, GIOVANNI, Eritrodermie da bismuto, Folia med. **16:** 561-566, April 30, '30
——and CIMA, T., Contributo allo studio delle stigmate professionali. Macchia scapolare ipercromica ed ipertricosi negli scaricatori del porto di Napoli, Morgagni **72:** 2042-2047, Oct. 26, '30
CASO, GIUSEPPE, Contributo alla terapia ultravioletta, Ann.di ottal.e clin.ocul. **58:** 363-371, April '30
CASON, H., Common annoyances; psychological study of every-day aversions and irritations, Psychol.Monog. (no. 2) **40:** 1-218, '30
Annoyance test and some research problems, J.Abnorm. Psychol. **25:** 224-236, July-Sept. '30
CASOTTO, A., Tratamiento del asma, broncorrea, adenopatía traqueobrónquica y estados debilitantes, por la vacuna antialfa Ferrán, Semana méd. **2:** 423-433, Aug. 7, '30
CASPARI, W., Einige Versuche über die Wirkung der Röntgenstrahlen auf die Transplantationsfähigkeit von Mäusekarzinom, Deutsche Ztschr.f.Chir. **227:** 85-97, '30
Über die Ernährung der Krebskranken, Strahlentherapie **37:** 719-734, '30
——and OTTENSOOSER, F., Über den Einfluss der Kost auf das Wachstum von Impfgeschwülsten; Untersuchungen über das Vitamin D, Ztschr.f.Krebsforsch. **32:** 74-81, '30
CASPER, J.: See BRUNS, E. H., jt. auth.
CASPER, L., Die Indikationsstellung in der Behandlung der Prostatahypertrophie, Med.Klin. **26:** 729-730, May 16, '30
CASPER, W., Die Elephantiasis vulvae chron. ulcerosa (Esthiomène) und ihre Riesenzellen, Arch.f.Dermat. u.Syph. **161:** 389-394, '30
CASQUERO GONZALEZ, L., Indicaciones y tecnica del neumotorax artificial en la infancia, Arch.españ. de pediat. **14:** 164-180, March '30
CASSADY, J. V., Sinus disease and chronic cough, Laryngoscope **40:** 615-621, Aug. '30
CASSAET, E., and FONTAN, A., Crise splanchnique du tabès avec albuminurie paroxystique, Ann.de méd. **27:** 512-518, May '30
CASSANO, C., Potere amilasico e curva glicemica nel sano e nell'epatopaziente, Rassegna di terap.e pat.clin. **2:** 325-335, June '30
CASSAR, A., and JAUBERT de BEAUJEU, A., Un nouveau cas de myosite ossifiante progressive, J.de radiol. et d'électrol. **14:** 462-464, Aug. '30; also, Arch. d'électric.méd. **38:** 362-364, Aug.-Sept. '30
CASSAVETIS, S., Un cas de leucémides simulant la maladie de Dühring, Bull.Soc.franç.de dermat.et syph. **37:** 490-496, April '30
CASSINIS, U., Modifications fonctionnelles du diaphragme par effet du travail musculaire, Arch.ital.de biol. **83:** 34-41, July 30, '30
——and BRACALONI, L., Curva idremica provocata nel riposo e negli esercizi fisici, Atti d.r.Accad.naz.d. Lincei, Rendic.cl.di sc.fis., mat.e nat. (no. 5) **11:** 515-521, '30
Ulteriores recherches sur la courbe hydrémique durant le repos, dans la marche et dans la course, Arch. ital.de biol. **83:** 60-65, July 30, '30
Curva alcoolemica ed alcoolurica alimentari nel riposo e negli esercizi fisici, Arch.di fisiol. **29:** 19-30, Sept. 15, '30
CASSITY, G. H., Chronic nonspecific arthritis, Tri-State M.J. **2:** 385, Aug. '30
CASSOUTE, E., Les accidents de la dentition, Marseille méd. **1:** 501-519, April 15, '30
CASSOUTE, E.—Continued
——PERRIMOND and ZUCCOLI, Deux observations de retention azotée au cours de diphtéries malignes, Bull. Soc.de pédiat.de Paris **28:** 185-190, April '30
——POINSO, R., and ZUCCOLI, Dix cas de pneumonie de la première enfance, Arch.de méd.d.enf. **33:** 546-549, Sept. '30
CASSUTO, A., Diagnosi e cura delle ematurie, Riforma med. **46:** 623-624, April 21, '30
Dosage colorimétrique de l'azote du sang (semi-micro-méthode); un très simple procédé, Presse méd. **38:** 1155-1157, Aug. 27, '30
CASTAGNA, P., Le insufflazioni di ossigeno nel trattamento della peritonite tubercolare essudativa in gravidanza, Rassegna d'ostet.e ginec. **39:** 474-494, Aug. 31, '30
CASTAGNARI, G., Nuovo conferma, col metodo Patrizi, dell'atomia omolaterale dei muscoli nel cane emicerebellato, Riv.sper.di freniat. **54:** 36-45, March 31, '30
Nouvelle confirmation de l'atonie homolatérale des muscles du chien semi-décérébellé, Arch.ital.de biol. **83:** 100-103, Sept. 22, '30
——See PATRIZI, M. L., jt. auth.
CASTAGNARY: See GAUDUCHEAU, R., jt. auth.
CASTAIGNE, J., Les variations pathologiques du chlore sanguin. Application à la pathologie, la clinique et la thérapeutique, J.méd.franç. **19:** 195-210, June '30
——and CHAUMERLIAC, J., Les effets nocifs de la déchloruration et les indications, dans ces cas, de la thérapeutique de rechloruration, J.méd.franç. **19:** 214-221, June '30
——CHAUMERLIAC, J., and VAURS, R., Introduction chimique à l'étude clinique de la chlorémie, J.méd. franç. **19:** 211-213, June '30
Le régime dechlorure. Ses indications, sa surveillance, J.méd.franç. **19:** 222, June '30
CASTALDI, L., and MAXIA, C., Radiazioni mitogenetiche; radiazioni "cosmiche," Monitore zool.ital. **40:** 418-421, '29
CASTAÑO, C. A., Metritis; etiopatogenia y sintomatología, Día méd. **3:** 101, Aug. 25, '30
CASTAÑO, E., Hidronefrosis doble con dilatación de ambos uréteres, Rev.de especialid. **5:** 510-512, May '30
Consideraciones sobre la llamada "Enfermedad del cuello vesical," Rev.de especialid. **5:** 735-741, June '30
CASTAY, A propos de lésions du coude d'interprétation difficile, J.de radiol.et d'électrol. **14:** 335-337, June '30
CASTELLAIN, H. G. P., Industrial medical officer and his work, J.State Med. **38:** 655-665, Nov. '30
CASTELLANI, A., Amœba found in culture of yeast, J. Trop.Med. **33:** 160, June 2, '30; 188, July 1, '30; 221, Aug. 1, '30; 237, Aug. 15, '30
Fungal diseases of tonsils (tonsillomycoses), J.Trop.Med. **33:** 165-180, June 16, '30
Fungi found in North American blastomycosis; their plurality of species, Brit.J.Dermat. **42:** 365-374, Aug.-Sept. '30
Little-known type of chronic colitis, Proc.Roy.Soc.Med. (Sect.Trop.Dis.& Parasitol.) **23:** 39-43, Oct. '30
CASTELLANO, T., Introducción al estudio de la clínica médica, Dia med. **2:** 818, June 2, '30; 873, June 23, '30
Estudio clinico-radiológico en un caso de carcinosis pulmonar, Prensa méd.argent. **17:** 1-5, June 10, '30
——and MALDONADO ALLENDE, I., Aneurismas del seno de Valsalva y del comienzo de aorta toráxica. Sífilis del pulmón. Constatación anátomo-patológica, Prensa méd.argent. **17:** 346-354, July 30, '30
——GIRARDET, O. E., and BERTOLA, V., Resultado de la esplenectomía en un caso de ictericia hemolítica congénita. (Estudio de los allegados de la enfermal), Prensa méd.argent. **17:** 673-680, Oct. 10, '30
CASTELLANOS, I., La sensibilidad tactil en los Cubanos, Vida nueva **26:** 251-291, Sept. 15, '30
La constitución de las Cubanas en obstetricia y ginecologia, Vida nueva **26:** 292-303, Sept. 15, '30
Los metodos tipologicos. Las tecnicas italianas, alemanas, americana y francesa, Vida nueva **26:** 353-414, Oct. 15, '30
CASTELLI, A., Sulla patogenesi del carbonchio interno o spontaneo, Boll.d.Ist.sieroterap.milanese **9:** 265-275, June '30
CASTELLI, G., Chemioterapia. Studi e composti nuovi, Gior.ital.di dermat.e sif. **71:** 1211-1216, Aug. '30
CASTELLINO, P., La sintomatologia dell'asma, Folia med. **16:** 517-542, April 30, '30
Influenze delle alterazioni del S. N. V. nella genesi dell'asma, Folia med. **16:** 589-617, May 15, '30
Sindrome autonomo-estesica coincidente in periodo premestruale. Tre lezioni raccolte e riassunte dal Dott. A. Chillà, Folia med. **16:** 877, July 15, '30
CASTELLINO, P. G., La creatina e creatinina nelle dermatosi, Gior.ital.di dermat.e sifil. **71:** 442-448, April '30

CASTELLINO, P. G.—Continued
Familial Recklinghausen's disease; clinical and pathogenetic contribution, Urol.& Cutan.Rev. **34:** 384-390, June '30
La roentgen-terapia della milza nel lupus e in altre malattie cutanee, Riforma med. **46:** 1211-1215, July 28, '30
Contributo allo studio del glutatione nelle dermatosi e nella pelle degli animali, Dermosifilografo **5:** 501-511, Aug. '30
CASTELNAU, E. R., Anesthésie générale au chlorokélène, Oto-rhino-laryng.Internat. **14:** 279, June '30
CASTERÁN, E., La laringitis flegmonosa, Rev.méd.latinoam. **15:** 1022-1054, May '30
CASTERAN, M., Nouvelle utilisation des courants de haute fréquence en chirurgie oculaire, Bull.méd., Paris **44:** 790, Oct. '25, '30
CASTERAN, R., and POUMAILLOUX, M., Revue des maladies du cœur et des vaisseaux en 1929, Rev.de méd., Paris **47:** 272-382, April '30
——See **LAUBRY, C., jt. auth.**
CASTEX, G., La electrocoagulación diatérmica, tratamiento de elección de la hipertrofia de las amigdalas en adultos y adolescentes, Rev.de med., Rosario **5:** 165-170, July '30
CASTEX, M. E., Mécanisme du soulèvement du corps sur la pointe des pieds, J.de physiol.et de path.gén. **28:** 544-555, Sept. '30
CASTEX, M. R., Bronquitis a Löffler y adenoma tóxico, Dia med. **2:** 837, June 9, '30
El estado actual del problema de la infección, Prensa méd.argent. **17:** 197-248, July 10, '30; also, Siglo méd. **86:** 220, Aug. 30, '30; 244, Sept. 6, '30; 275, Sept. 13, '30; 303, Sept. 20, '30; 323, Sept. 27, '30
Estado actual del problema de la infección. La doctrina de la infección focal, Prensa méd.argent. **17:** 265-301, July 20, '30; also, Siglo méd. **86:** 351, Oct. 4, '30; 378, Oct. 11, '30; 403, Oct. 18, '30; 427, Oct. 25, '30
Infección focal. El foco séptico dentario (la sepsis oral). Prensa méd.argent. **17:** 381-417, Aug. 10, '30
——and **BATTRO, A.,** El electrocardiograma en la hipertensión arterial, Prensa méd.argent. **17:** 533-545, Sept. 10, '30
——and **ONTANEDA, L. E.,** Procedimiento para medir la distancia de la piel a la duramadre, Prensa méd. argent. **17:** 583-596, Sept. 20, '30
——and **ROMANO, N.,** Un caso insólito de bala en el cerebro. Utilidad de la ventriculografía con aceite iodado en la interpretación diagnóstico-topográfica, Prensa méd.argent. **17:** 333-346, July 30, '30
——and **SCHTEINGART, M.,** Acción de los principios activos posthipofisarios (presor y ocitócico) sobre el metabolismo basal, Rev.Soc.argent.de biol. **6:** 231-235, '30; abstr., Action des principes rétropituitaires hypertensif et ocytocique sur le métabolisme basal, Compt.rend.Soc.de biol. **105:** 116, Oct. 16, '30
CASTIGLIONI, A., Le cure magiche, Minerva med. **1:** 803-809, May 19, '30
Medical thought in its historical evolution, M. Life **37:** 283-294, June '30
Il poema "Morbus Gallicus" di Girolamo Fracastoro, Minerva med. **2:** 433-438, Sept. 29, '30
CASTILLO, Vacunas preventivas de las infecciones, Rev. san.mil., Madrid **20:** 196, July 15, '30; 231, Aug. 15, '30
del CASTILLO, E. B., and CALATRONI, C. J., Ciclo sexual periodico y folliculina, Rev.Soc.argent.de biol. **6:** 108-133, '30; abstr., Cycle sexuel périodique et folliculine, Compt.rend.Soc.de biol. **104:** 1024-1028, July 11, '30
Injerto de ovario en ratas enteras, Rev.Soc.argent.de biol. **6:** 341-350, '30
——and **CARDINI, C.,** Influencia de la insulina sobre la iniciación de los ciclos estruales en la rata blanca normal, Rev.Soc.argent.de biol. **6:** 225-230, '30; abstr., Action de l'insuline sur l'apparition des cycles sexuels chez la rat blanc, Compt.rend.Soc.de biol. **105:** 117, Oct. 16, '30
CASTILLO, J. J., Creación mantenimiento y terminación del neumotorax artificial, Rev.méd.cubana **41:** 1396-1410, Nov. '30
CASTILLO, P., Tumores del pulmon, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 148-151, '30
CASTING FEVER: See Copper, poisoning
CASTLE, W. B., TOWNSEND, W. C., and HEATH, C. W., Observations on etiologic relationship of achylia gastrica to pernicious anemia; nature of reaction between normal human gastric juice and beef muscle leading to clinical improvement and increased blood formation similar to effect of liver feeding, Am.J.M. Sc. **180:** 305-335, Sept. '30
CASTLE, W. E., Significance of sexuality, Am.Naturalist **64:** 481-494, Nov.-Dec. '30
CASTLE'S METHOD: See Anemia, Pernicious, therapy
CASTLES, R.: See **MILLER, C. P., JR., jt. auth.**
CASTLETON, K. B.: See **PENDERGRASS, E. P., jt. auth.**
CASTOLDI, A.: See **TORVISO, R. E., jt. auth.**
CASTOLDI, F., Esperimenti di cura della epididimite blenorragica acuta coi solfoitiolato di ammonio, col joduro di sodio, coll'autoemoterapia e col cloruro di calcio, Dermosifilografo **5:** 383-400, June '30
Eritrodermie salvarsaniche ed intradermoreazioni agli arsenobenzoli, Gior.ital.di dermat.e sif. **71:** 1090-1093, Aug. '30
CASTOR BEAN
See also Ricin
—dust hypersensitiveness with special reference to castor bean, [B. Ratner] J.Allergy **2:** 1-5, Nov. '30
CASTOR OIL SOAP: See Sodium ricinoleate
CASTRATION
See also Eunuchoidism; Ovary, excision; Sterilization, sexual
—castrating bullocks in India, [J. J. De Valois] Vet. Med. **25:** 268-271, July '30
—histocytology of seminal vesicles of normal and castrated mice; foundations for cytologic regeneration test with androkinin (testicular hormone), [H. E. Voss] Ztschr. f. Zellforsch. u. mikr. Anat. **11:** 775-813, Sept. 15, '30
—injection of testicular extract in castrated fowl; effect of male hormone on growth of comb, [J. Benoit] Compt.rend.Soc.de biol. **104:** 1332-1334, Sept. 20, '30
—psychotherapy, psychoanalysis and castration as measures to prevent sex crimes, [A. Böhme] München. med.Wchnschr. **77:** 1580-1584, Sept. 12, '30
—reawakening of sexual power in castrated rats by injections of testicular hormone, [F. Prange] Endokrinologie **7:** 256-261, Sept. '30
—regenerative changes in seminal vesicles of castrated male mice after transplantation of testicular tissue as biologic test for androkinin (testicular hormone), [H. E. Voss] Arch.f.d.ges.Physiol. **226:** 138-147, '30
—use of local anesthetics in castration of male domestic animals, [J. Maurer] J.Am.Vet.M.A. **77:** 86-91, July '30
effects, action of injections of urine of pregnant women on impuberal male rat following castration and irradiation, [R. Bourg] Compt.rend.Soc.de biol. **104:** 1046-1048, July 18, '30
—action of testicular preparations on cocks; relation to "all or none" law, [C. I. Parhon, L. Ballif & A. Stirbu] Compt.rend.Soc.de biol. **104:** 517-518, June 6, '30
—compensatory hypertrophy of remaining testicle after unilateral castration in cock and duck, [J. Benoit] Compt.rend.Soc.de biol. **104:** 883-886, July 4, '30
—effect of early castration on development of nerve endings in external genitals of mammals, [D. Kadanoff] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 427-455, March 22, '30
—effects of spleen on variations in number of erythrocytes and leukocytes, in quantity of hemoglobin and in leukocytic formula caused by castration and grafting of heterosexual gonads, [R. Ferrari] Haematologica **11:** 421-428, '30
—islands of Langerhans in castrated animals, [G. Lentati & E. Anglesio] Monitore zool.ital. **41:** 151-155, '30
—on body-weight, fat deposition, sexual and endocrine organs of male rats, [V. Korenchevsky] J.Path.& Bact. **33:** 607-636, July '30
—on chemical composition of rats, [V. Korenchevsky & M. Dennison] Biochem.J. **24:** 954-960, '30
—rat vas deferens cytology as testis hormone indicator and prevention of castration changes by testis extract injections, [S. Vatna] Biol.Bull. **58:** 322-335, June '30
—syndrome developing after simultaneous excision of thyroid, parathyroid and testicles; time of survival of dogs and chemical modifications of blood, [C. I. Parhon & H. Derevici] Compt.rend.Soc.de biol. **104:** 441-442, May 30, '30
—variations in blood sugar content in cock, [L. Rogemont] Compt.rend.Soc.de biol. **104:** 256-257, May 23, '30
—variations of hepatic glycogen in animals, [M. Cahane] Compt.rend.Soc.de biol. **104:** 447-448, May 30, '30
CASTREJON, A., Preparación de la anatoxina diftérica en el Instituto de Higiene, Rev.mex.de biol. **10:** 31-34, May-June '30
CASTREN, H., Züchtungsversuche mit menschlichem Gewebe, Acta path.et microbiol.Scandinav., supp. 5, pp. 18-20, '30
CASTRESANA, B., La operacion de la catarata, Siglo méd. **85:** 437-440, April 26, '30
Mi modelo de pinza para la extracción "in toto" de la catarata, Arch.de med.,cir.y espec. **32:** 654, June 21, '30
CASTRO, ALFONSO, Notas sobre la herencia, Repert.de med.y cir. **21:** 374-383, Aug. '30
de CASTRO, ALOYSIO, Notas sobre o reflexo cremasterico, Bol.Acad.nac.de med. **101:** 132-140, '30; also, Brasil-med. **44:** 563-571, May 24, '30

de CASTRO, U., Anatomy of atrioventricular musculature in relation to functions of atrioventricular valves, Gyógyászat **67:** 816-820, Sept. 4, '27
Il valore semeiologico dell'iperbilirubinemia negli stati itterici, Riv.di clin.med. **31:** 65-104, Jan. 31, '30
CASTRO DEVANS, G.: See SANCHEZ, J. A., jt. auth.
de CASTRO MARÇAL, J. M., Da asepsia biologica dos intestinos pelos fermentos lacticos, Folha med. **11:** 241-243, July 25, '30
CASTRONOVO, E., Principii generali della radioterapia dei blastomi maligni, Gazz.d.osp. **51:** 1337-1343, Oct. 19, '30
CASTRONUOVO, G., Profili ed orientamenti nell'ematologia tropicale, Gior.ital.di mal.esot.e trop. **3:** 3; 31; 59; 115, '30
Metereopatie o nevrosi barometriche, Gior.ital.di mal.esot. e trop. **3:** 143-149, June 30, '30
Fegato infettivo simulante l'ascesso ed il blastoma, Gior. ital.di mal.esot.e trop. **3:** 169, July 31, '30; 197, Aug. 31, '30
Sindrome bantiana o splenomicosi? Contributo clinico, isto-patologico e micologico, Gior.ital.di mal.esot.e trop. **3:** 198-200, Aug. 31, '30
CASTRO PAULLIER, V., and SCIUTO, J. A., La verdadera etiología y patogenia del eritema nudoso, Arch. argent.de pediat. **1:** 118-136, May '30
CASTROVIEJO, R., Histología y patología de la zónula. Su significación clinica en la operación de la catarata, Med.ibera **1:** 693-697, May 24, '30
Slit-lamp in diagnosis of intra-ocular foreign bodies, Texas State J.Med. **26:** 428-434, Oct. '30
Contribution to importance of biomicroscopy in ophthalmologic diagnosis, Arch.Physical Therapy **11:** 595-599, Nov. '30
CASTRO VILLAGRANA, J.: See OCARANZA, F., jt. auth.
CASTS
—cement-starch mixtures as substitute for plaster of paris in tropics, [K. P. A. Taylor] Am.J.Surg. **8:** 1227-1228, June '30
—improved suspension apparatus for application of body casts, [D. H. Levinthal] J.Bone & Joint Surg. **12:** 675-677, July '30
—modification of Impallomeni's triangular plaster bandage, [P. Marri] Policlinico (sez. prat.) **37:** 689-693, May 12, '30
—new apparatus for applying plaster cast in cases of fractures of tibia and fibula, [G. Matthaes] Zentralbl.f.Chir. **57:** 1089-1095, May 3, '30
—new translucent plaster cast for roentgen examination of fractures, dislocations or diseases of joints, [Luna Benatuil] Rev.de especialid. **5:** 675-685, June '30; also, Semana méd. **2:** 121-126, July 10, '30
—simple and easy method of constructing plaster beds, [A. D. Radulesco] Rev.d'orthop. **17:** 346-354, July '30
CATALANO, A., Sulle alterazioni anatomo-patologiche, e citotectoniche in particolare, del parkinsonismo da encefalite epidemica. A proposito di due casi con particolari sintomi, Riv.di neurol. **3:** 424, Sept.; 477, Nov. '30
CATALASE
—active groups of liver catalase, [K. Zeile & H. Hellström] Ztschr.f.physiol.Chem. **192:** 171-192, '30
—effect of poisons on barley malt catalase, [M. O. Charmandarjan & A. Tjutjunnikowa] Biochem. Ztschr. **222:** 284-289, '30
—effect of salts on activity of malt catalase, [M. O. Charmandarjan & A. Tjutjunnikowa] Biochem. Ztschr. **221:** 273, '30; **222:** 272, '30
—inactivation by ultraviolet irradiation at various hydrogen ion concentrations, [S. Morgulis] Biochem. Ztschr. **221:** 29-32, '30
in blood: See Blood, catalase
CATALDI, M., Sul meccanismo d'azione dei raggi ultravioletti. (Ricerche cliniche e radiologiche nel rachitismo umano), Raggi ultraviol. **6:** 79-99, May-June '30
CATALDO, P., A actinotherapia na tuberculose pulmonar, Folha med. **11:** 197-199, June 15, '30
CATALEPSY
—acute chorea and catalepsy, [G. Marinesco, A. Kreindler & E. Cohen] Riforma med. **46:** 1191-1194, July 28, '30
—rigor mortis and cataleptic rigor mortis, [H. Hildebrand] Med.-Leg.J. **46:** 111-113, Sept.-Dec. '29
CATALINA PRIETO, A., Complicaciones graves de la litiasis biliar, indicaciones quirúrgicas de la misma y detalles de técnica, Arch.de med.,cir.y espec. **32:** 669-674, June 28, '30
CATALIOTTI, F., Ricerche sperimentali sulle alterazioni istologiche provocate dalla monilia Fioccoi, Ann.di clin.med. (spec. no.) **19:** 417-434, '29
CATAMINE: See under Vitamins
CATANEI, A., Etude des teignes dans des agglomérations européennes d'Algérie, Bull.Soc.path.exot. **23:** 363-368, '30
CATANEI, A.—Continued
Études des modifications des caractères culturaux d'un Trichophyton gypseum, Arch.Inst.Pasteur d'Algérie **7:** 287-302, Sept.-Dec. '29
——See SERGENT, EDMUND, jt. auth.
CATAPHORESIS: See Ionization
CATAPLEXY
—narcolepsy and cataplexy, [C. Van Epps] J.Iowa M.Soc. **20:** 476-477, Oct. '30
—narcolepsy with cataplexy; case, [Pelnar] Rev.neurol. **2:** 427-428, Oct. '30
CATARACT
—calcium determinations on cataractous human lenses, [P. W. Salit] Am.J.Ophth. **13:** 1072-1075, Dec. '30
—cataracts and biomicroscopy of crystalline lens, [Duverger & Velter] Arch.d'opht. **47:** 417-427, July '30
—history of black cataract, [N. Scalinci] Gior.di ocul. **11:** 33-38, March '30
—in form of rosette, [W. Rauh] Klin.Monatsbl.f.Augenh. **84:** 766-773, June '30
—various forms, [W. Löhlein] Deutsche med.Wchnschr. **56:** 1568-1571, Sept. 12, '30
complications and sequels, familial scleroderma with cataract, disorders of internal secretion and of sympathetic nervous system, [E. Krebs, E. Hartmann & F. Thiébaut] Rev.neurol. **1:** 606-618, April '30; addendum **2:** 121-125, July '30
—cataract in pernicious anemia; cases, [A. Rifat] Ann. d'ocul. **167:** 582-586, July '30
—familial essential megalocornea complicated with cataract, [D. M. Argüello] Día méd. **3:** 177, Sept. 22, '30
—hypocalcemia in cases of myotonic dystrophy with cataract, [A. Jung] Presse méd. **38:** 1125, Aug. 20, '30; abstr., Compt.rend.Soc.de biol. **104:** 101-102, May 9, '30
—preoperative complications of eyes with cataract, in Egypt, [H. Péretz] Ann.d'ocul. **167:** 713-720, Sept. '30
congenital, advisability of interrupting pregnancy on account of congenital hereditary cataract; case, [C. Fleischmann] Zentralbl.f.Gynäk. **54:** 1870-1873, July 26, '30
—frequency and form of anterior axial lamellar (senile) cataract and anterior axial embryonal (congenital) cataract, [O. Müller] Arch.f.Ophth. **124:** 444-454, '30
—hereditary transmission; lamellar cataract in dog; unusual form of capsular cataract, [E. von Hippel] Arch.f.Ophth. **124:** 300-324, '30
etiology and pathogenesis, electric cataract, [T. B. Holloway] Am.J.Ophth. **13:** 595-596, July '30
—bilateral cataract from effects of roentgen rays; case, [A. Antonibon] Lettura oftal. **7:** 455-465, Oct. '30
—electric cataract with cyclitis, [V. Čavka] Ztschr.f. Augenh. **71:** 156-160, May '30
—in relation to calcium metabolism, [R. Rivoire] Presse méd. **38:** 723-727, May 28, '30
—kidney diseases as cause, [F. von Berger] Boll.d'ocul. **9:** 322-332, April '30
—opacity of lens, retinal lesions and hypopyon-iritis as late sequelae of lightning stroke, [K. Safar] Ztschr. f.Augenh. **72:** 1-12, Aug. '30
extraction, age of patients operated on for senile cataract, [H. S. Gradle] J.A.M.A. **95:** 774-775, Sept. 13, '30; also, Tr.Sect.Ophth., A.M.A., pp. 250-255, '30
—advantages of early use of atropine in combined extraction, [J. F. Rubio] Rev.cubana de oftal. **2:** 379-386, May '30
—advantages of incision with free conjunctival flap, [G. Spoto] Gior.di ocul. **11:** 46-50, April 30, '30
—are we missing something? What about metabolic influence on cataract operation healing? [C. D'A. Wright] Journal-Lancet **50:** 506-507, Oct. 15, '30
—choice of method, [F. Térrien] Bull.méd.,Paris 44: 643, Sept. 6, '30
—exactly appositional sutures, [C. B. Walker] Arch. Ophth. **4:** 521-529, Oct. '30
—forceps for total extraction, [B. Castresana] Arch.de med.,cir.y espec. **32:** 654, June 21, '30
—histology and pathology of zonula; clinical significance in operation, [R. Castroviejo] Med.ibera **1:** 693-697, May 24, '30
—indications for intracapsular extraction, [A. von Rötth & N. Klein] Klin.Monatsbl.f.Augenh. **84:** 823-828, June '30
—inflammatory process developing after unsuccessful operation as cause of yellowish-orange coloration of anterior portion of eye; case, [K. Safar] Arch.f. Ophth. **124:** 601-604, '30
—intracapsular, [L. Mills] California & West.Med. 32: 405-409, June '30
—intracapsular, [van Lint] Arch.d'opht. **47:** 380-384, June '30
—late curling up of limbus corneae; case, [L. Tessler] Lettura oftal. **7:** 287-293, June '30

CATARACT, extraction—Continued
—needle holder for cataract surgery, [E. B. Spaeth] Arch.Ophth. **4:** 240, Aug. '30
—new method for cataract extraction by controlling intraocular pressure and preventing operative and post-operative complications, [D. W. & P. C. Whitel Eye, Ear, Nose & Throat Monthly **9:** 183-189, June '30
—new method of double paracentesis, [Aubaret] Arch. d'opht. **47:** 577-586, Sept. '30
—one hundred extractions with lens in capsule after previous subluxation of lens, [A. Knapp] Arch.f. Augenh. **103:** 263-270, June '30
—operation for removing cataracts with their capsules, [B. Castresana] Siglo méd. **85:** 437-440, April 26, '30
—personal experience, [G. S. Derby] Am.J.Ophth. **13:** 1068-1071, Dec. '30
—preliminary bacteriologic examination, [Moreau] Bull. et mém.Soc.franç.d'opht. **42:** 235-241, '29
—should we operate for unilateral cataract? [W. P. C. Zeeman] Nederl. tijdschr. v. geneesk. **74:** 3858-3862, Aug. 2, '30
—technic, [H. Lagrange] Bull.méd.,Paris **44:** 431, June 7, '30
—total extraction of cataract with crystalline capsule; 280 operations, [A. J. Manes] Semana méd. **2:** 1005-1010, Oct. 2, '30
—two common slight accidents in operation and their prevention, [M. Márquez] Med.ibera **2:** 349, Oct. 11, '30
—vertical keratotomy with scissors in senile cataract, [E. Junès] Ann.d'ocul. **167:** 732-744, Sept. '30
heredity: See also Cataract, congenital
—hereditary and familial cataracts, [P. Veil & A. Favory] Arch.d'opht. **47:** 666-675, Oct. '30
occupational: See Cataract, traumatic and industrial
pathology, presenile cataract, [F. E. Koby] Bull.et mém. Soc.franç.d'opht. **42:** 413-417, '29
senile: See also Cataract, extraction
—frequency and form of anterior axial lamellar (senile) cataract and anterior axial embryonal (congenital) cataract, [O. Müller] Arch.f.Ophth. **124:** 444-454, '30
—lens changes after middle age, [R. Von Der Heydt] Arch.Ophth. **4:** 188-193, Aug. '30
—nonoperative treatment in initial stage, [T. Meyer-Steineg] Aerztl.Rundschau **40:** 112-114, April 25, '30
therapy, blood transfusion, [W. N. Archangelsky] Klin. Monatsbl.f.Augenh. **85:** 247-250, Aug. 1, '30
—management and treatment of incipient cataract, [L. V. Cargill] Brit.M.J. **2:** 419-421, Sept. 13, '30
—stimulation of formation of specific antibodies by injecting cataractous antigen, [M. Marquez] Rev. cubana de oftal. **2:** 394-402, May '30
traumatic and industrial, heat emission of melted glass in glass factories, [H. Schläpfer] Klin.Monatsbl.f. Augenh. **84:** 663-671, May '30
—significance and prevention of roentgen cataract in workers with roentgen rays, [M. Cremer] Strahlentherapie **36:** 732-735, '30
—unusual complication of traumatic cataract, [T. W. Letchworth] Brit.J.Ophth. **14:** 450-451, Sept. '30
CATARRH: See Bladder, inflammation; Conjunctivitis, vernal; Ear, diseases; Eustachian Tube; Respiratory Tract, diseases
CATATONIA: See Dementia Praecox
CATCHESIDE, D. G., Chromosome linkage and syndesis in Œnothera, Tr.Roy.Soc.Edinburgh **56:** 467-484, 1929-1930
ten CATE, J., Beiträge zur Physiologie des Zentralnervensystems der Einsiedlerkrebse, Arch.néerl.de physiol. **15:** 242-252, June 2, '30
CATECHOL: See Pyrocatechin
CATEL, W., Einfluss der Sterilisation der Frauenmilch auf den Ernährungserfolg. (Zugleich Bemerkungen zu der Arbeit von Kayser „Frauenmilch-Sammelstelle"), Monatschr.f.Geburtsh.u.Gynäk. **86:** 36-40, Sept. '30
Einfluss der Sterilisation der Frauenmilch auf den Ernährungserfolg. Erwiderung auf die Ausführungen von M. E. Kayser, Monatschr.f.Geburtsh.u. Gynäk. **86:** 46-48, Sept. '30
——**and JEDAS, M.,** Einfluss der Nebennierenrinde auf das Blutbild, Monatschr.f.Kinderh. **47:** 301-310, '30
——**and KRAUSPE, C. A.,** Über die nervöse Leistung und den anatomischen Bau einer menschlichen Hirnmissbildung (Meroanenzephalie mit Meroakranie), Jahrb.f.Kinderh. **129:** 1-54, Sept. '30
CATEULA, J., Nouvelle note sur les lymphatiques du vagin, Ann.d'anat.path. **7:** 903-904, July '30
CATGUT: See Sutures
CATHALA, J., Nosologie et prophylaxie du rachitisme. Rôle de l'ergostérine irradiée, Rev.crit.de path.et de thérap. **2:** 7-15, Sept. '30
CATHALA, J.—Continued
——**and BOLGERT, M.,** La néphrite hydropigène de l'enfance, J.méd.franç. **19:** 318-320, Sept. '30
CATHALA, V., Valeur de la radiographie pour le diagnostic de la grossesse extra-utérine, Bull.Soc.d'obst. et de gynéc. **19:** 387-389, June '30
CATHARTICS
See also Constipation, therapy; and under names of cathartics
—danger of laxatives in treatment of appendicitis, [V. Dăghie] Cluj.med. **11:** 395-399, Aug. 1, '30
—effects, [B. Hernández Briz] Siglo méd. **86:** 425-427, Oct. 25, '30
—pharmacologic evaluation of purgatives that increase bulk of intestinal contents, [F. Berg] Deutsche med. Wchnschr. **56:** 1607-1610, Sept. 19, '30
CATHCART, E., Ureteral stone of unusual size; report of case, Proc.Staff Meet.,Mayo Clin. **5:** 117, April 30, '30
CATHCART, J. W., Cholecystography, Southwestern Med. **14:** 531-532, Nov. '30
CATHCART, R. S., Massive sarcoma of breasts, South. Med.& Surg. **92:** 810-813, Nov. '30
CATHERWOOD, A. E.: See MACK, H. C., jt. auth.
CATHETERIZATION: See Bladder, catheterization; Ureters, catheterization; etc.
CATHODE RAYS
—biologic and therapeutic action of Lenard's tube (mixture of cathode and roentgen rays), [W. Schaefer & E. Witte] Strahlentherapie **36:** 562-572, '30 [Comment on Baensch & Finsterbusch's article]
—effect of cathode rays on nerve cell as compared with roentgen rays, [S. Honjō] Okayama-Igakkai-Zasshi **42:** 645, March '30
—mode of production and physics, [P. Knipping] Strahlentherapie **36:** 808, '30 [Addendum]
—therapeutic use, [W. Baensch] Acta radiol., supp. 3, pars 2, pp. 127-129, '29
CATIONS: See Ions
CATOLA, G., A propos d'un cas de syndrome neuro-anémique, Rev.neurol. **1:** 1140-1141, June '30
——**and de FAVERI,** A propos de la conception pathogénique neurodocitique de la sciatique, Rev.neurol. **1:** 1124-1126, June '30
CATS
bites, Pasteurella infection in man after cat bite, [O. Kapel & J. Holm] Hospitalstid. **73:** 1044-1047, Oct. 23, '30
diseases: See Tuberculosis, in animals
parasites: See Hookworm Infestation
CATTAN, R.: See LEMIERRE, A., jt. auth.
CATTANEO, Fisiopatologia dello stato timolinfatico; diagnosi clinica, Gazz.d.osp. **51:** 1240-1248, Sept. 28, '30
CATTANEO, C., Diabete mellito — Diabete insipido nella infanzia, Med.ital. **11:** 254-257, May '30
CATTANEO, D., Sugli interventi operativi nelle dacriocistiti, Ann.di ottal.e clin.ocul. **58:** 158, Feb.; 203, March '30
CATTANEO, L. (Buenos Aires), Las catalasas en la identificación de la sangre, Rev.de criminol., psiquiat. y med.leg. **17:** 159-163, March-April '30; also, Rev. de especialid **5:** 286-293, April '30
——**See ROJAS, N., jt. auth.**
CATTANEO, L. (Pavia), Sulla diffusione del virus vaccinico al sistema nervoso centrale dopo l'inoculazione sulla cute, Riforma med. **46:** 803-806, May 26, '30
Sul comportamento dei megacariociti nell'infezione vaccinica sperimentale, Haematologica **11:** 257-266, '30
Nuove indagini sul comportamento dell'acido lattico del sangue durante le fasi della maternità, Ann.di ostet. **52:** 647-660, July '30
Indagini sperimentali sulla contrazione della bocca uterina durante il periodo dilatante del travaglio di parto, Ann.di ostet. **52:** 1023-1035, Oct. 31, '30
CATTELL, M., and BRODMAN, K., Influence of number of active fibres on heat-tension ratios of striated muscle, J.Physiol. **70:** 195-203, Sept. '30
——**See BRODMAN, K., jt. auth.**
CATTELL, R. B.: See CLUTE, H. M., jt. auth.
CATTLE
—drinking waters for cattle, [T. McLachlan] Analyst **55:** 372-375, June '30
—treatment of internal injuries, [Abelein] München. tierärztl.Wchnschr. **81:** 273; 287; 299, '30
diseases: See Actinomycosis; Bacteria, pasteurella; Cardiovascular Diseases; Goiter, in animals; Lungs, mycosis; Mange; Milk Fever; Pleuropneumonia; Raynaud's Disease; Udders, tuberculosis; Undulant Fever; Uterus, torsion; etc.
parasites: See also Anaplasmosis; Pentastomiasis; Piroplasmosis; Trypanosomiasis, in animals; etc.
—morphology and behaviour of Buxtonella sulcata, [C. W. Rees] Parasitology **22:** 314-325, June '30
CATTLE-PLAGUE: See Rinderpest

CATUREGLI, C., Un raro caso di osteoartrite acuta infantile in feto a termine, Policlinico (sez. prat.) **37:** 1449-1450, Oct. 6, '30
CATZ: See GIUREA, jt. auth.
CAUDA EQUINA: See Spinal Cord
CAUER, H., Neue Untersuchungsergebnisse über das Jodvorkommen und seine Zusammenhang mit dem Kropf, Ztschr.f.d.ges.phys.Therap. **39:** 10-50, May 26, '30
CAUGHLAN, G. V., Bladder neck obstruction, J.Iowa M. Soc. **20:** 369-373, Aug. '30
CAUGHMAN, F. P., Personal observations of black tongue, J.Am.Vet.M.A. **76:** 776-780, June '30
CAUJOLLE, F., Recherches sur l'élimination biliaire de la quinine, Bull.Soc.chim.biol. **12:** 299-306, March '30
——See HERMANN, H., jt. auth.
——and MOLINIER, J., Action de l'hydrate de tétraméthylammonium, de la choline et des chlorhydrates de ces bases, sur l'activité des ferments amylolytiques, Compt.rend.Soc.de biol. **104:** 294-295, May 23, '30
Recherches sur les fermentations amylolytiques, Bull.d.sc. pharmacol. **37:** 290, May; 351, June '30
CAULFEILD, A. H. W., Case report illustrating nonspecific induction of local and general reactions in hay fever (syphilitic) patient by intravenous injection of neosol, J.Allergy **2:** 60-61, Nov. '30
CAULFEILD REACTION: See Tuberculosis, serodiagnosis
CAULFIELD, E., Infant welfare movement in eighteenth century, Ann.M.Hist. **2:** 480, Sept.; 660; Nov. '30
Early case of pyloric stenosis, Am.J.Dis.Child. **40:** 1069-1075, Nov. '30
CAULK, J. R., Physical therapeutic methods in urology, Arch.Physical Therapy **11:** 492-494, Sept. '30
CAUSALGIA: See under Neuralgia
CAUSSADE, Les données actuelles sur la sémélologie et le diagnostic des anémies de l'enfance, Rev.méd.de l'est **58:** 191-217, March 15, '30
CAUSSADE, G., Lymphogranulomatose maligne et tuberculose, Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1266-1269, July 21, '30
——and ISIDOR, P., Histopathologie de deux poumons tuberculeux collabés par la méthode de Forlanini. Contribution à l'étude de certaines réactions épithéliales péribronchiques, Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1062-1081, June 23, '30
——and REYNIER, P., Cortico-pleurite monosymptomatique d'un rhumatisme articulaire aigu; guérison rapide par le salicylate de soude à hautes doses, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1251-1256, July 14, '30
——and TARDIEU, A., Les maladies du poumon et l'infection tuberculeuse en 1929, Rev.de méd., Paris **47:** 616-653, July '30
Classification clinique et thérapeutique des pneumopathies rhumatismales, Paris méd. **2:** 157-160, Aug. 23, '30
CAUSSÉ, R., L'ostéo-phlegmon diffus des maxillaires, Ann. d.mal.de l'oreille, du larynx **49:** 614-617, June '30
À propos des abcès du poumon et en particulier des abcès consécutifs à l'amygdalectomie, Ann.d.mal.de l'oreille, du larynx **49:** 745-751, July '30
——See HAUTANT, A., jt. auth.
CAUSSIMON, J., La valeur pronostique des variations de poids chez les tuberculeux pulmonaires, Presse méd. **38:** 1185-1187, Sept. 3, '30
Contribution à l'étude de l'hérédité dans la tuberculose pulmonaire, J.de méd.de Bordeaux **107:** 811-815, Oct. 30, '30
——See LEURET, E., jt. auth.
CAUSTICS
See also under names of caustics
—segmentary gastritis of antrum from ingestion of caustic substances; case, [L. Giuntoli] Radiol.med. **17:** 853-856, July '30
CAUTERY AND CAUTERIZATION: See Infection, therapy; Keloid, therapy; Larynx, tuberculosis; Uterus, cervix; etc.
CAUTIERO, G., Le splenomegalie primarie e secondarie nella diagnostica e nella clinica terapia, Gior.ital.di mal.esot.e trop. **3:** 15; 47; 76; 132, '30
CAVAILLON, Les principes généraux de la lutte antivénérienne; leur application dans les milieux maritimes, Prophylax.antivén. **1:** 646-672, Nov. '29
Quelques remarques à propos de l'organisation de la lutte contre le péril vénérien, Prophylax.antivén. **2:** 643-668, Nov. '30
——and MOINE, L'activité des services antivénériens en 1928 et les résultats de la lutte antivénérienne, Bull.et l'Office internat.d'hyg.pub. **22:** 522-537, March '30
——See de SAINTE-CROIX, A., jt. auth.
——and VIBOREL, L., La propagande contre les maladies vénériennes. Son organisation. Ses modalités. Ses résultats en 1928, Prophylax.antivén. **1:** 321-334, June '29
CAVALLETTI, V., Emorragie meningee sintomatiche ed emorragie meningee spontanee, Policlinico (sez. prat.) **37:** 1129-1133, Aug. 4, '30
CAVALLINI, E., Le febbri da tubercolosi occulta o criptotubercolari nella Regia Marina, Ann.di med.nav. **1:** 212-221, March-April '30
CAVALLUCCI, A., La sifilide nei suoi aspetti clinici attuali e nei richiami del passato, Gior.ital.di dermat.e sif. **71:** 1180-1189, Aug. '30
CAVALLUCCI, U., Sull'aspergillosi cutanea. Contributo anatomo-clinico e sperimentale, Gior.ital.di dermat.e sif. **71:** 1673-1684, Oct. '30
CAVANAUGH, J. A., Mirrors of paranasal sinuses, Illinois M.J. **58:** 372-374, Nov. '30
CAVARA, V., and BENCINI, A., Sul metodo operatorio di Gonin nella cura del distacco della retina, Boll. d'ocul. **9:** 869-887, Sept. '30
——and FEDERICI, E., Sugli esiti lontani della sclerectomia anteriore (metodi di Lagrange e di Elliot) nel glaucoma cronica semplice in stadio avanzatissimo, Arch.di ottal. **37:** 263-287, July '30
CAVAZZUTI, A., Capacità vitale e frenicoexeresi, Boll.d. Soc.med.-chir.di Modena **30:** 143-156, 1929-1930
CAVE, E. F.: See WILSON, P. D., jt. auth.
CAVENAUGH, S. A.: See JAMESON, E. M., jt. auth.
CAVERNOUS SINUS
—acute syndrome (complete ophthalmoplegia) of external wall of sinus cavernosus during acute transitory meningitis, [Laignel-Lavastine & A. Miget] Rev. neurol. **1:** 601-604, April '30
—foreign body in cavernous sinus, [C. F. Fernando] Brit.M.J. **2:** 517-518, Sept. 27, '30
thrombosis: See Thrombosis, sinus
CAVINA, CESARE, Indications, technique et résultats de l'amputation des apex des racines dentaires, Rev.de stomatol. **32:** 377-397, May '30; also, L'amputazione degli apici delle radici dentali. (Indicazioni; tecnica; risultati), Stomatol. **28:** 721-753, Sept. '30
CAVINA, CORRADO, Contributo allo studio clinico ed anatomo patologico del seminoma del testicolo ectopico e sede addominale, Clin.chir. **33:** 395-416, April '30
ČAVKA, V., Cataracta electrica cum cyclitide, Ztschr.f. Augenh. **71:** 156-160, May '30
CAWADIAS, A. P., Actinotherapy in chronic rheumatism, Brit.J.Actinotherapy **5:** 87-90, Aug. '30
CAWSTON, F. G., Some results of original research into treatment of chronic hæmaturia caused by Schistosoma hæmatobium (Bilharz) and its associated trematode parasitic worms, J.Roy.Army M.Corps **53:** 416-427, Dec. '29
Les schistosomes rares de l'Afrique du Sud, Ann.de parasitol. **8:** 259-262, July 1, '30
Spread of tropical disease, J.Trop.Med. **33:** 236, Aug. 15, '30
Sexual life of South African natives, Urol.& Cutan.Rev. **34:** 597-600, Sept. '30
Schistosome resembling S. japonicum in South Africa, J. Trop.Med. **33:** 292, Oct. 1, '30
Consideration of some cases of bilharzia disease treated with preparations of antimony other than tartar emetic, J.Trop.Med. **33:** 317-318, Nov. 1, '30
CAYLOR, H. D., Pathology of malignant bladder neoplasms, with especial reference to grading of epitheliomas, J.A.M.A. **95:** 1736-1740, Dec. 6, '30
——and CAYLOR, T. E., Apparatus to facilitate preparation of fresh frozen sections, J.Lab.& Clin.Med. **16:** 312-313, Dec. '30
——See SCHLOTTHAUER, C. F., jt. auth.
——and WALTERS, W., Leiomyosarcoma of urinary bladder, J.Urol. **24:** 303-311, Sept. '30
CAYLOR, T. E.: See CAYLOR, H. D., jt. auth.
CAYREL, M., L'offensiva della difterite: troppi casi, troppi decessi, Gazz.d.osp. **51:** 1009-1015, Aug. 10, '30
CAYWOOD, B. E.: See BEUTNER, R., jt. auth.
CAZANOVE, Essai de démographie des colonies-françaises, Bull.de l'Office internat.d'hyg.pub. (supp.) **22:** 1-86, Aug. '30
CEBALLOS, A., Lesiones traumáticas de la rodilla (exceptofracturas), Dia med. **2:** 793, May 26, '30
Artritis crónica y ósteoartritis deformante de la rodilla por lesiones traumáticas de los meniscos articulares, Prensa méd.argent. **17:** 15-23, June 10, '30
Sobre procedimientos operatorios en las hernias umbilicales en las mujeres obesas, Bol.y trab.de la Soc. de cir.de Buenos Aires **14:** 801-809, Oct. 29, '30
——See DONOVAN, R. E., jt. auth.
——and GOMEZ, O., Resultados obtenidos en el tratamiento de las úlceras gástricas y duodenales por medio de la gastrectomía según el método de Billroth I°, Dia med. **2:** 649, April 7, '30
CECCHINI, A., La radiologia come elemento di valutazione del tipo somatico del tuberculoso polmonare e delle condizioni statico-meccaniche del torace, Ann.di clin. med. (spec.no.) **19:** 833-844, '29

CECCHINI, A.—Continued
La immobilizzazione di un emitorace mediante alcoolizzazione di un gruppo di nervi intercostali (sec. Leotta) come metodo di cura della tubercolosi pulmonare. (Nota preventiva), Boll.d.spec.med.-chir. **4:** 199-206, '30
—**and PIZZAGALLI, L.**, Sulla frenicoexeresi. Note cliniche e operative, Boll.d.spec.med.-chir. **4:** 173-198, '30
CECH, V., Case of late, acute rickets, Časop.lék.česk. **69:** 864-868, June 6, '30
CECIL, A. B., Aberrant renal vessels a cause of kidney disease, S.Clin.North America **10:** 983-993, Oct. '30
CECIL, R. L., Modern conception of arthritis, J.Lab.& Clin.Med. **15:** 1177-1181, Sept. '30
—**and PLUMMER, N.**, Motorless oxygen therapy apparatus, J.A.M.A. **95:** 1263-1265, Oct. 25, '30
Pneumococcus Type I pneumonia; study of 1161 cases, with especial reference to specific therapy, J.A.M.A. **95:** 1547-1553, Nov. 22, '30
CECOSTOMY: See Intestines, obstruction; Intestines, surgery
CECUM
—clinical and roentgen aspects of cecum mobile, [A. Salotti] Gior.d.med.prat. **12:** 257, Sept. '30
—position of appendix and cecum in pregnancy, [S. Simon] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 465-477, Oct. '30
—so-called chronic appendicitis and cecum mobile, [O. A. Levin] Vestnik khir. (nos. 58-60) **20:** 208-216, '30
abnormalities, causing congenital, intestinal obstruction; case, [E. Santi] Clin.chir. **33:** 1021-1028, Sept. '30
anatomy and histology, biotypologic ceco-appendicular semeiography, [W. Berardinelli] Riforma med. **46:** 1353-1354, Aug. 25, '30
—course of cecum in bustard, [K. Kostanecki] Bull. internat. Acad. polon. d. sc. de Cracovie, Sc. nat. (Zool. Sect.), nos. 3-4, pp. 147-156, March-April '30
cancer, primary carcinoma with tuberculous changes; case, [S. Harada] Gann **24:** 21-23, '30
diverticula, solitary diverticulitis, [A. Stewart] Canad. M.A.J. **23:** 675-676, Nov. '30
foreign bodies, perforation of caecum by tooth pick; case, [T. H. Wallis] J.Florida M.A. **17:** 127-129, Sept. '30
—perforation of cecum by toothpick, simulating acute appendicitis, [S. McLanahan] J.A.M.A. **95:** 1424, Nov. 8, '30
inflammation: See Cecum, tumors; Typhlitis
perforation: See Cecum, foreign bodies
rupture: See Intestines, rupture
stasis, clinical significance; relation to proximal colon stasis, [J. L. Kantor, S. Schechter & J. A. Marks] Am.J.Roentgenol. **24:** 1-20, July '30
—stasis of cecum and ascending colon, [L. D. Johnson] J.Kansas M.Soc. **31:** 322-327, Sept. '30
tuberculosis, primary carcinoma with tuberculous changes; case, [S. Harada] Gann **24:** 21-23, '30
tumors, inflammatory tumors, [N. A. Zakharenko] Vestnik khir. (nos. 56-57) **19:** 132-138, '30
—lymphosarcoma; case, [F. Bellelli] Riforma med. **46:** 1514-1519, Sept. 22, '30
varix, pathogenesis, [V. Rychetník] Časop.lék.česk. **69:** 1184-1188, Aug. 15, '30
volvulus: See Intestines, volvulus
CEDERBERG, O. E., Über die temporäre Magendrainage, Acta Soc.med.fenn.duodecim (fasc. 3, no. 15) **12:** 1-41, '30
CEDRANGOLO, E., Cardioptosi (M. di Rummo), Rassegna di terap.e pat.clin. **2:** 449-464, Aug. '30
CEELEN, W., and WIENERT, B., Bildet der ruhiggestellte Knochen eine erhöhte Gefahr der Fettembolie? Ztschr. f.orthop.Chir. **53:** 195-202, Aug. 8, '30
CEFALU, V.: See **DICKERSON, D. G., jt. auth.**
CELESTINO da COSTA, A., Sur les rapports entre la substance corticale et la substance médullaire de la surrénale des mammifères, Compt.rend.Soc.de biol. **105:** 141-143, Oct. 16, '30
CELIAC DISEASE
—[M. H. Harper] M.J.Australia **2:** 540-541, Oct. 18, '30
—cases of so-called intestinal infantilism, [M. Edgren] Finska läk.-sällsk.handl. **72:** 440-449, June '30
—chronic intestinal indigestion, [G. C. Hodges] West Virginia M.J. **26:** 471-473, Aug. '30
—clinical aspects; cases, [P. Woringer] Méd.inf. **37:** 129-154, May '30; also, J.de méd.de Paris **50:** 721-726, Aug. 21, '30
—Gee's disease; case, [W. Mikulowski] Arch.de méd.d. enf. **33:** 416-429, July '30
—Herter's infantilism, [G. L. Hallez] Médecine **11:** 626-629, Aug. '30
—in infant; case, [C. De Murtas] Riv.di clin.pediat. **28:** 473-486, May 24, '30
—intestinal infantilism as an avitaminosis, [C. E. Bloch] Norsk mag.f.lægevidensk. **91:** 1055-1061, Oct. '30
CELIAC DISEASE—Continued
—prognosis and treatment, [A. V. Neale] Clin.J. **59:** 313-319, July 2, '30
—treatment from standpoint of vitamin deficiency, [C. V. Rice] J.Oklahoma M.A. **23:** 279-284, Aug. '30; also, Arch.Pediat. **47:** 572-581, Sept. '30
CELIAC PLEXUS
—effects of extirpation in renal hypertrophy from nephrectomy, [L. Spadafina & A. Triggiani] Boll.d. Soc.ital.di biol.sper. **5:** 371-374, March '30
CELIALGIA: See Abdomen, pain
CELICE: See BEZANÇON, F., jt. auth.
CELIOSTOMY: See Peritonitis, therapy
CELLAN-JONES, C. J., and CELLAN-JONES, K. M., New paste bandage for treatment of varicose ulceration and phlebitis, Brit.M.J. **2:** 560-562, Oct. 4, '30
CELLAN-JONES, K. M.: See CELLAN-JONES, C. J., jt. auth.
CELLI-FRAENTZEL, A., Comment la Gaule, civilisée par Rome, se dévoua à l'assainissement de Rome, au moyen âge et dans les temps modernes, Arch.Inst. Pasteur d'Algérie **7:** 239-286, Sept.-Dec. '29
CELLINA, M., Epiploite tubercolare. (Tubercoloma dell' epiploon), Arch.ital.di anat.e istol.pat. **1:** 85-91, Jan.-Feb. '30
Contributo alla conoscenza delle cisti dell'uraco, Arch. ital.di anat.e istol.pat. **1:** 242-249, March-April '30
Delle variazioni del Cl e del CO_2 nel sangue durante la dieta aclorurata, Arch.di sc.biol. **14:** 364-368, April; **15:** 1-5, July '30
La pressione osmotica del sangue durante la dieta aclorurata, Arch.di sc.biol. **15:** 6-11, July '30
CELLOPHAN: See under Laboratories, apparatus
CELLOSOLVE: See Ethylene Glycol
CELLS
See also Blood, cells; Cancer, cells; Golgi Apparatus; Neuroglia; Phagocytes and Phagocytosis; Plants; Protoplasm; Tissue; etc.
—cell proteolysis and its connection with oxidative processes, [K. G. Stern] Klin.Wchnschr. **9:** 1735-1738, Sept. 13, '30
—cellular life, [A. Mayer] Ann.et bull.Soc.roy.d.sc.méd. et nat.de Bruxelles, nos. 5-6, p. 125, '30
—character of variable factors which determine differences in reactions of individual amoebocyte-tissues, [L. Loeb & I. T. Genther] Arch.f.exper.Zellforsch. **9:** 214-235, April 8, '30
—differentiation of serologic groups in organism; tissue cells, [O. Thomsen] Acta path.et microbiol.Scandinav. **7:** 258-265, '30; also, Ugesk.f.læger **92:** 409-411, April 24, '30; abstr., Compt.rend.Soc.de biol. **104:** 501-503, June 6, '30
—effect of drugs and of variations in temperature on form of guanophores, [O. Yamaguchi] Folia Pharmacol.Japon. **9:** 18-19, Nov. 20, '29
—effect of parenterally administered medicaments on cellular composition of fluid in peritoneal cavity of rabbit, [A. Hittmair] Folia haemat. **41:** 512-520, July '30
—hydrogen-activating enzymes (dehydrogenases) of cells, [T. Thunberg] Quart.Rev.Biol. **5:** 318-347, Sept. '30
—microscopic technic of micellar examination of cell membranes, [A. Frey-Wyssling] Ztschr.f.wissensch. Mikr. **47:** 1-46, April '30
—morphodynamic theory of cell, [P. A. Mawrodiadi] Biol.generalis **6:** 377-414, '30
—numbers of molecules and ions present in single cell, [A. T. Cameron] Tr.Roy.Soc.Canada (Sect.V.Biol.sc.) **23:** 151-154, May '29
—progressive changes, [H. Goldie] Ztschr.f.d.ges.exper. Med. **72:** 598-636, '30
—protozoa-like cells in organs of children, [H. Wagner] Beitr.z.path.Anat.u.z.allg.Path. **85:** 145-164, July 9, '30
—surface precipitation reaction of living cells, [L. V. Heilbrunn] Proc.Am.Philos.Soc. **69:** 295-301, April '30
division: See also Blood, cells; Cancer, cells; Chromosomes; Tumors, cells
—action of different radiations on Liesegang's rings, [J. Cluzet & T. Kofman] Compt.rend.Soc.de biol. **104:** 1001-1003, July 11, '30
—action of Gurvitsch's mitogenetic rays on metabolism of yeast, [H. Gesenius] Biochem.Ztschr. **225:** 358-367, '30
—amitotic radiation in radium therapy and study of surgical collaboration, [L. Cappelli] Policlinico (sez. prat.) **37:** 1477-1479, Oct. 13, '30
—causes of tissue growth; sources of mitogenetic rays in tissue cultures, [G. K. Chrustschoff] Arch.f.exper. Zellforsch. **9:** 203-213, April 8, '30
—demonstration of intensity of mitogenetic radiations, [H. Schreiber & W. Friedrich] Biochem.Ztschr. **227:** 386-400, '30

CELLS, division—Continued
—disposition of fixed mineral salts during mitosis, [G. H. Scott] Bull.d'histol.appliq.à la physiol. 7: 251-256, Sept.-Oct. '30
—disposition of mineral constituents of nucleus during mitosis, [G. H. Scott] Compt.rend.Acad.d.sc. 190: 1323, June 2, '30
—effect of internal secretions upon division energy of paramoecia, [G. L. Rohdenburg] J.Cancer Research 14: 509-515, Oct. '30
—effect of large doses of roentgen rays on nuclear division in roots of beans (Vicia faba equina), [O. Jüngling & H. Langendorff] Strahlentherapie 38: 1-10, '30
—growth or mitogenetic (Gurvitsch) rays not demonstrable in malignant animal tumors by means of Stempell's method, [H. P. Ypsilanti & R. Paltauf] Ztschr.f.Krebsforsch. 32: 372-376, '30
—Gurvitsch's mitogenetic radiations of human blood; use in diagnosis of cancer, [H. Gesenius] Biochem. Ztschr. 226: 257-272, '30
—Gurvitsch's mitogenetic rays, [H. Nielsen] Ugesk.f. læger 92: 327-330, April 3, '30
—hypothesis of mitogenetic radiation, [N. Choucroun] Ann.de physiol. 6: 331-345, '30
—influence of various agents (x-rays, radium, heat, ether) upon mitosis in tissue cultures, [T. Kemp &. J. Juul] Acta path.et microbiol.Scandinav. 7: 279-308, '30
—inhibiting effect of increased temperature on mitosis in tissue cultures, [W. Kokott] Ztschr.f.Zellforsch.u. mikr.Anat. 11: 484-490, Sept. 15, '30
—investigations of mitosis under normal and abnormal conditions in human beings and superior animals, [T. Kemp] Acta path.et microbiol.Scandinav., supp. 5, pp. 89-90, '30; also, Ztschr.f.Zellforsch.u.mikr.Anat. 11: 429-444, Aug. 13, '30
—karyokinetic activity in some vegetable cells, [A. Gonçalves da Cunha] Compt.rend.Soc.de biol. 103: 1264, May 1, '30
—karyosomes and amitosis in cytopathology, [H. Harant] Bull.de l'Assoc.franç.p.l'étude du cancer 19:216-228, March '30
—mitogenetic radiation of blood and urine in normal and pathologic conditions, [W. W. Siebert] Biochem.Ztschr. 226: 253-256, '30
—mitogenetic radiations; cosmic radiations, [L. Castaldi & C. Maxia] Monitore zool.ital. 40:418-421, '29
—mutual influence of ova of sea-urchin as mitogenetic effect, [G. Frank & M. Kurepina] Arch.f.Entwcklngsmechn.d.Organ. 121: 634-638, April 9, '30
—natural chemical regulation of growth by increase in cell number, [F. S. Hammett] Proc. Am.Philos.Soc. 69: 217-223, '30
—organs as source of mitogenetic rays, [A. Gigon & M. Noverraz] Schweiz.med.Wchnschr. 60:585-589, June 21, '30
—oxygen concentration of medium, a fundamental factor in activation, [E. Busy] Néoplasmes 9: 129-142, May-June '30
—question of amitotic division in flagellates, [J. M. Kater] Northwest Sc. 4: 30-32, June '30
—relation between division rate and radiosensitivity of cells, [C. Packard] J.Cancer Research 14: 359-369, Aug. '30
—straight division and polymorphism of nuclei in ovarian cells of insects, [M. E. Kotliarevsky] Dnepr.m.j. 8: 113-128, June 15, '29
—wave length and intensity of Gurvitch's mitogenetic rays, [J. Chariton, G. Frank & N. Kannegiesser] Naturwissenschaften 18: 411-413, May 9, '30
giant: See also Blood, cells; Sarcoma, giant cell; Tumors, giant cell
—derivation, with especial reference to those of tuberculosis, [C. A. Doan, F. R. Sabin & C. E. Forkner] J.Exper.Med. (supp. no. 3) pp. 89-111, Dec. '30
—giant cell reaction in subacute, malignant endocarditis, [R. Huguenin & G. Albot] Ann.d'anat.path. 7: 490-497, April '30
—in inflammations of lung in children, [R. A. Moore & P. Gross] Am.J.Dis.Child. 40:247-259, Aug. '30
—intracanalicular giant cells in male genital tract, [E. Brack] Centralbl.f.allg.Path.u.path.Anat. 48:241-244, May 20, '30
—of testicle, [L. Falin & Jussin] Anat.Anz. 70: 246-255, Sept. 3, '30
growth: See also Cells, nuclei; Tissue, culture
—regulation of metabolism; autonomy of cells which show greatest growth tendency, [E. Wertheimer] Arch.f.d.ges.Physiol. 225: 118-130, '30
inclusions, comparison of intranuclear inclusions produced by herpetic virus and by virus III in rabbits, [E. V. Cowdry] Arch.Path. 10: 23-37, July '30
—inclusion blennorrhea, [W. M. James] Am.J.Ophth. 13: 1081-1089, Dec. '30

CELLS, inclusions—Continued
—inclusion bodies in artificially induced conjunctivitis, [S. R. Gifford & N. K. Lazar] Arch.Ophth. 4: 468-475, Oct. '30
—relation of virus of fowl-pox to specific cellular inclusions of the disease, [C. E. Woodruff & E. W. Goodpasture] Am.J.Path. 6: 713-720, Nov. '30
—study of "centrodermoses," inflammatory dermatoses with pathologic microcenters, [B. Lipschütz] Arch.f. Dermat.u.Syph. 161: 61-68, '30
mitochondria, Bensley technic for staining, [D. Mosto] Dia med. 2: 675, April 14, '30
—effect of nerve stimulation and nerve degeneration on mitochondria and histology of thyroid gland, [I. H. Smith & H. C. Moloy] Anat.Rec. 45: 393-406, May 25, '30
—effects of deficient diets on mitochondria-Golgi complex in spinal ganglion cells of rats and guinea-pigs, [W. C. Ma & E. Tso] Chinese J.Physiol. 4: 183-190, May '30
—functional changes, [G. Wallbach] Verhandl.d.deutsch. path.Gesellsch. 25: 147-151, '30
—Golgi apparatus, canalicular apparatus, vacuome, and mitochondria in islets of Langerhans of albino rat, [H. W. Beams] Anat.Rec. 46: 305-327, Sept. 25, '30
—hepatic mitochondria in experimental reduction of weight by prolonged fasting, [J. F. Martin, P. Croizat & A. Guichard] Bull.d'histol.appliq.à la physiol. 7: 111-117, April '30
—in submaxillary gland of rabbit, with particular reference to nerve stimulation, [H. C. Moloy & I. H. Smith] Anat.Rec. 45: 377-386, May 25, '30
—mitochondria of epithelioid cells and of giant cells in experimental pulmonary tuberculosis of rabbits, [A. C. Hollande & Mme. G. Hollande] Compt.rend.Soc.de biol. 104: 1153-1155, Sept. 20, '30
—mitochondrial nature of eosinophil granulations in leukocytes in human fetus, [R. Noël & H. Pigeaud] Compt.rend.Soc.de biol. 104: 209-210, May 16, '30
—new methods of staining cellular chondriome, [A. C. Hollande] Compt.rend.Soc.de biol. 104: 473-474, June 6, '30
—of hematopoietic elements in liver of human fetus, [R. Noël & H. Pigeaud] Bull.d'histol.appliq.à la physiol. 7: 162-166, May '30
—quantitative variations of chondriome and cytoplasm in tissue cultures in relation to composition of nutrient medium and to nucleocytoplasmic ratio, [A. Defrise] Arch.f.exper.Zellforsch. 9: 323-340, April 8, '30
morphology, critique of cytological method; determining structure of living cells from fixed ones, [H. J. Fry] Anat.Rec. 46: 1-21, June 25, '30
—architecture of living cells; recent advances in methods of biological research; optical sectioning with ultraviolet microscope, [F. F. Lucas] Proc.Nat.Acad.Sc. 16: 599-607, Sept. '30
—pyrophosphate in relation to cell structure, [W. A. Engelhardt] Klin.Wchnschr. 9: 1550, Aug. 16, '30
—structure and activity, [M. Penrose & J. H. Quastel] Proc.Roy.Soc.,s.B.,London 107: 168-181, Oct. 1, '30
—structure of cytoplasm and Golgi apparatus in cell cultures, [J. Zweibaum & A. Elkner] Arch.f.exper. Zellforsch. 9: 419-445, May 5, '30
nuclei: See also Cells, division; Cells, inclusions
—certain phenomena of tenthredinid oogenesis as revealed mainly by Feulgen's nuclear-reaction, [R. A. R. Gresson] Quart.J.Micr.Sc. 73: 617-631, May '30
—chromosomes considered as individualized formations of cellular nuclei, [A. Gonçalves da Cunha] Compt. rend.Soc.de biol. 104: 429-430, May 30, '30
—effect of Feulgen's nuclear reaction on Anaplasma and Jolly's corpuscles, [A. M. Penha] Compt.rend.Soc.de biol. 103: 1331-1332, May 1, '30
—glycogenic function of nuclei of hepatic cells, [T. Kurkiewicz] Compt.rend.Soc.de biol. 104: 616-617, June 13, '30
—growth in geometric progression studied in Loewenthal's gland, [R. Collin & P. Florentin] Compt.rend.Acad. d.sc. 191: 444-446, Sept. 8, '30
—localization of mineral constituents in cellular nuclei of acini and in excretory canals of salivary glands, [G. H. Scott] Compt.rend.Acad.d.sc. 190:1073, May 5, '30
—modification of width of coronary vessels of heart by products of metabolism of cell nucleus, [R. Rigler & O. Schaumann] Klin.Wchnschr. 9: 1728, Sept. 13, '30
—two methods of double staining after nuclear fixation, [M. Lenoir] Compt.rend.Soc.de biol. 104: 1282-1284, Sept. 20, '30
permeability: See Osmosis and Permeability
physiology: See also Oxidation; Tissue, respiration
—activating effects of embryonic extracts on cellular multiplication, [T. Nakamura] Bull.Assoc.franç.p. l'étude du cancer 19: 516-526, July '30

CELLS, physiology—Continued
—autohormone, [Y. Miyagawa] Japan M.World 10: 1-6, Jan. '30; also, Jap.J.Exper.Med. 8: 185-194, June 20, '30
—bond between cellular structure and vital activity; rôle of plasmic membranes, [H. Devaux] Compt. rend. Acad.d.sc. 190:1241-1243, May 26, '30
—catalytic action of methylene blue in living cell, [O. Warburg, F. Kubowitz & W. Christian] Biochem. Ztschr. 227: 245-271, '30
—effect of bile salts, [F. Boas] Protoplasma 9: 428-440, April '30
—intravital staining and vacuole contraction in cells with stable plasma froth, [J. Gicklhorn & L. Möschl] Protoplasma 9: 521-535, May '30
—mechanism of iron storage in cells, [N. G. Chiopin] Ztschr.f.Zellforsch.u.mikr.Anat. 11: 316-332, Aug. 15, '30
—proteolytic ferments in tissue cells, [O. A. Steppun] Klin.med. (no. 6) 8: 289-304, '30
—relation between anemia (blood supply), age and roentgen sensibility of cells, [O. Dyes] Strahlentherapie 36: 552-561, '30
—structure and activity, [M. Penrose & J. H. Quastel] Proc.Roy.Soc.,s.B.,London 107: 168-181, Oct. 1, '30
—synthetic activities of animal cell, [H. S. Raper] Lancet 2: 509-512, Sept. 6, '30
satellite: See under Nervous System, pathology
staining: See under Stains and Staining
CELLULALGIA: See under Cellulitis
CELLULITIS
See also under names of organs, regions and diseases, as Intestines, phlegmon; Orbit, inflammation; Pelvis, diseases; etc.
—acute cellulalgias, [Brandligt] Acta rheumatol. 2: 36-41, Sept. '30
—headache caused by cellulitis, [G. Laroche] Semaine d. hôp.de Paris 6: 425-427, July 31, '30
—treatment by physical agents, [J. Aimard] J.de radiol.et d'électrol. 14: 486-488, Sept. '30
—treatment of cellulitis about neck and face, [K. Roberts] Internat.Clin. 3: 39-42, Sept. '30
CELLULOID
—use of celluloid, particularly celluloid tubes, in laboratory, [A. Krogh & E. Lange] Biochem.Ztschr. 221: 489-491, '30
CELLULOSE
—rôle in nutrition, [H. E. Woodman] Biol.Rev. 5: 273-295, Oct. '30
CELOTTI, A., Osservazioni sull'innervazione delle capsule surrenali, Boll.d.Soc.ital.di biol.sper. 5: 781-785, June '30
CEMENTOMA: See Teeth, tumors
CENESTHESIA: See under Consciousness
CENI, C., Proprietà antitiroidea delle ghiandole germinali di vertebrati inferiori, Boll.d.Soc.ital.di biol.sper. 5: 340-342, March '30
Sulle proprietà terapeutiche della ghiandole germinali di vertebrati inferiori nel morbo di Basedow, Riv. sper. di freniat. 54: 3-16, March 31, '30; also, Die therapeutischen Eigenschaften der Keimdrüsen niederer Wirbeltiere bei Basedowkrankheit, Med.Welt 4: 1360, Sept. 20, '30
CENSI MANCIA, G. B., La diagnosi precoce di gravidanza mediante la glucosuria florizinica, Boll.d.Soc.eustachiana 28: 83-86, April-Sept. '30
CENTANARO, A., Embarazo extrauterino roto, Día méd. 3: 159, Sept. 15, '30
CENTANARO, D. E., Un caso de gangrena simétrica de las extremidades post-anestesia raquídea, Semana méd. 2:902-904, Sept. 18, '30
CENTANNI, E., Sulla immunità da tubercolosi guarita, Riv.di pat.e clin.d.tuberc. 4: 700-702, Aug. 31, '30
CENTANNI, G., Reazione di Aschheim e Zondek ottenuta con materiali fetali, Riv.ital.di ginecol. 11: 203-211, March '30
La funzione riproduttiva sotto l'influenza dell'ergosterina iperdosata, Arch.di ostet.e ginec. 17: 586-594, Sept. '30
CENTENO, A. M., Un nuevo metodo de exploración funcional del riñon, Arch.brasil.de med. 20: 327-338, Aug. '30
CENTRODERMOSES: See Cells, inclusions
CENTROTHERAPY (Asuero's): See Nose, mucosa
CENTRUM OVALE: See under Brain
CENTRUM TENDINEUM: See Diaphragm
CENTURION, J. J., and ZAYAS, C., Utilidad clínica del rojo neutro en el estudio de la mucosa gástrica, An. de vias digest., sangre y nutrición 1: 209-248, June '30
CEPHALIN: See under Phosphorus and Phosphorus Compounds
CEPHALOCELE: See Brain, hernia
CEPHALOGYRIC CRISES: See Encephalitis, Epidemic, symptoms and diagnosis
CEPHALOMETRY: See Craniometry
CEPONIS, J., Operative treatment of spondylitis of tuberculous origin, Medicina, Kaunas 11: 418-422, June '30
CERCARIA: See Fish, parasites; Snails, parasites; Trematodes
CERCHIAI, U., Un caso di idroadenoma eruttivo di Jacquet a Darier, Dermosifilografo 5: 373-382, June '30
CERCONE de LUCIA, G., Su di un caso di probabile obliterazione congenita delle vie biliari e su di alcune sindromi itteriche del lattante, Riforma med. 46: 1181-1184, July 21, '30
CERDÁ, E., Un caso de hernia inguinal izquierda estrangulada conteniendo el saco, el ciego con sus anexos, Siglo méd. 86: 459, Nov. 1, '30
CEREALS
—chemical and biologic analysis of African cereals; nutritive value of Pennisetum typhoideum, [S. Visco] Boll.d.Soc.ital.di biol.sper. 5: 185-192, Feb. '30
—new cereal mixture containing vitamins and mineral elements, [F. F. Tisdall, T. G. H. Drake & A. Brown] Am.J.Dis.Child. 40: 791-799, Oct. '30
—nutritive value of cereal breakfast foods; biological value of some cereal proteins as determined on rats, [H. A. Mattill] J.Nutrition 3: 17-22, July '30
—nutritive value of cereal breakfast foods; response of human stomach, [H. D. Clough, J. S. Carman & E. M. Austin] J.Nutrition 3: 1-16, July '30
—optical rotation of glutelins of wheat, rye, barley, maize, and rice, [F. A. Csonka, M. J. Horn & D. B. Jones] J.Biol.Chem. 89: 267-273, Nov. '30
—vitamins and amylolysis in cereal grains and products derived from them, [M. Javillier, D. Djelatidès & A. Crémieu] Bull.Soc.scient.d'hyg.aliment. 18: 344-346, '30
CEREBELLOPONTILE ANGLE
—cerebellopontile syndrome; facial diplegia of protuberantial origin associated with hemilateral sensory disturbances; syphilitic meningo-encephalitis with pontile localization; case, [J. J. Spangenberg & R. Ruíz] Prensa méd.argent. 17: 680-690, Oct. 10, '30
cysts, surgical removal; recurrence after 17 years; cure effected by second operation, [H. Fowelin] Deutsche Ztschr.f.Chir. 225: 349-354, '30
tumors, aneurysm of trunk of basilar artery having caused symptomatology of tumor; case, [G. Guillain, P. Schmite & I. Bertrand] Rev.neurol. 1: 795-802, May '30
—**acute multiple sclerosis in form of pontocerebellar tumor;** case, [J. Froment, J. Dechaume & P. Imbert] Lyon méd. 146: 65-75, July 20, '30
—**case without auditory troubles,** [L. Bériel & J. Barbier] J.de méd.de Lyon 11: 361-366, June 20, '30
—**diagnosis,** [L. Girot] Rev.méd.de la Suisse Rom. 50: 400-407, June 10, '30
—**diagnosis and treatment,** [R. Chiappori] Semana méd. 2: 1081-1152, Oct. 9, '30
—**fibroma,** [D. E. Paulian] Rev.stiint.med. 17: 48-51, Jan. '28
—**management of tumors of posterior fossa by transtentorial approach,** [T. Fay] S.Clin.North America 10: 1427-1459, Dec. '30
—**multiple sclerosis and cerebellopontile angle tumor; differential diagnosis,** [N. W. Winkelman & J. L. Eckel] Arch.Neurol.& Psychiat. 24: 1206-1216, Dec. '30
CEREBELLUM
—**amount of phosphorus in cerebellum of animals after repeated injections of epinephrine,** [C. I. Parhon & G. Werner] Compt.rend.Soc.de biol. 105: 73-74, Oct. 16, '30
—**clinic on cerebellar decompression,** [G. W. Swift] M. Sentinel 38: 269-271, June '30
abnormalities, anatomical developmental disturbances of Purkinje neurons, [K. von Sántha] Arch.f.Psychiat. 91: 373-410, '30
—**case,** [H. Tesseraux] Virchows Arch.f.path.Anat. 278: 555-565, '30
abscess, multiple cerebral and cerebellar abscesses complicating bronchiectasis, [N. Romano, R. Eyherabide & A. Bianchi] Prensa méd.argent. 16: 1649-1670, May 30, '30
—**bilateral,** [S. Krepuska] Monatschr.f.Ohrenh. 64: 1043-1049, Sept. '30
—**of otitic origin;** cure by trepanation, [T. Arériades] Lyon chir. 27: 677-678, Sept.-Oct. '30
—**right otogenic abscess—Foville's syndrome; operative treatment;** case, [G. Carrari] Riv.oto-neuro-oft. 7: 135-150, March-April '30
anatomy and histology, lobules of mammalian cerebellum and cerebellar nomenclature, [H. A. Riley] Arch. Neurol.& Psychiat. 24:227-256, Aug. '30
—**influence of cortical reactions on classification and homology of lobes and fissures in cat, monkey and man,** [A. T. Mussen] Arch.Neurol.& Psychiat. 24: 913-920, Nov. '30
—**neuroglia r architecture of human cerebellum,** [A. Schroeder] Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. 1: 260-293, '29

CEREBELLUM, anatomy and histology—Continued
—new classification of lobes based on their reactions to stimulation, [A. T. Mussen] Tr.Am.Neurol.A. 55: 13-61, '29
—structure of granular layer, [D. Kesiunaitė] Bull. d'histol.appliq.à la physiol. 7: 156-161, May '30
cysts, extracerebellar tumor and cyst of cerebellum; case, [U. C. Bagozzi] Pensiero med. 19: 643-655, Sept. 15, '30
diseases, acute, infectious hemisyndrome, [L. Cornil] Rev.neurol. 1: 637-640, April '30
—cerebello-pyramidal and mental syndrome in varicella; case, [G. Vermeylen, L. van Bogaert & P. Vervaeck] J.de neurol.et de psychiat. 30: 39-46, Jan. '30
—disorders of cerebellar bundles and of cerebellum itself in patient with dysentery for 10 years, [Houssiau] Ann.Soc.Belge de méd.trop. 10: 177-180, June 30, '30
—effect of colors on organism, [K. Goldstein & O. Rosenthal] Schweiz.Arch.f.Neurol.u.Psychiat. 26: 3-26, '30
—familial cerebello-pyramidal syndrome, [J. A. Chavany, E. Krebs & P. Puech] Rev.neurol. 1: 605-606, April '30
—homolateral hemiplegia, hemiataxia and hemianesthesia, [C. Jakob] Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. 1: 240-252, '29
—localization of vestibular reaction of extended arms and of pointing test; diagnostic value of these tests in diseases of cerebellar fossa; case, [G. S. Zimmermann & A. S. Tchernychew] Rev.d'oto-neuro-opht. 8: 503, July '30
—proprioceptive body reactions in topical brain diagnosis, [C. W. Irish] Arch.Neurol.& Psychiat. 24: 978-999, Nov. '30
—pseudolabyrinthitis from cerebellitis with varicella; case, [R. Rendu] Ann.d.mal.de l'oreille, du larynx 49: 485-490, May '30
—right hemisyndrome of traumatic origin; case, [Folly] Rev.méd.de l'est 58: 157-164, March 1, '30; also, Rev. neurol. 1: 1155-1159, June '30
—symptoms after cranial injuries with blunt instruments and with involvement of ear, [G. Engelhardt] Monatschr.f.Ohrenh. 64: 547-557, May '30
—unilateral paralysis of last 7 cranial nerves and cerebellopyramidal reaction from otic pachymeningitis; case, [H. Roger, M. Bremond & A. Crémieux] Rev.d'oto-neuro-opht. 8: 138-140, Feb. '30
physiology, function of fixation in execution of voluntary movements of limbs; case, [Noïca] J.de neurol.et de psychiat. 30: 193-200, April '30
—relation to underlying centers of motor and postural automatism, [G. Simonelli] Arch.di fisiol. 28: 289-323, May 20, '30
surgery, new proof, with Patrizi's method, of homolateral atony of muscle in dogs with half of cerebellum removed, [G. Castagnari] Riv.sper.di freniat. 54: 36-45, March 31, '30
—homolateral atony of muscles in dog with half of cerebellum removed, [G. Castagnari] Arch.ital.de biol. 83: 100-103, Sept. 22, '30
tuberculosis, tuberculoma of left hemisphere; case, [E. Jacarelli] Policlinico (sez.med.) 37: 434-441, Sept. '30
tumors, familial angiomatosis of retina and cerebellum (Lindau's disease), [H. U. Møller] Ugesk.f.læger 92: 379-384, April 17, '30
—acute medulloblastoma of fourth ventricle, [G. Guillain, I. Bertrand & J. Périsson] Rev.neurol. 2: 62-66, July '30
—arteriography of brain, [Egas Moniz & Almeida Lima] Rev.neurol. 2: 54-62, July '30
—case, [F. Leiri] Acta psychiat.et neurol. 5: 339-346, '30
—origin of diffuse ganglioneuromas, [M. Bielschowsky & A. Simons] J.f.Psychol.u.Neurol. 41: 50-75, Sept. '30
—pathologic anatomy of malignant median tumors ("medulloblastomas"); 4 cases, [F. Wohlwill] Ztschr. f.d.ges.Neurol.u.Psychiat. 128: 587-614, '30
—two medulloblastomas of fourth ventricle; pseudodigestive disorders caused by tumors of posterior fossa, [Alajouanine, de Martel & Guillaume] Rev. neurol. 2: 94-100, July '30

CEREBROSPINAL FEVER: See Meningitis

CEREBROSPINAL FLUID
See also **Cisterna Magna**, puncture; **Meninges**, permeability; **Spinal Puncture**
—anatomic and physiologic behavior, [B. Brouwer] Psychiat.en neurol.bl. 34: 97-120, March-April '30
—cerebral pseudotumors (collections of cerebrospinal fluid), [C. H. Frazier] Arch.Neurol.& Psychiat. 24: 1117-1132, Dec. '30
—changes after malaria therapy, [M. Hombriá & Enterria] Arch.de med.,cir.y espec. 33: 84-87, July 26, '30
—changes in physicochemical properties of cerebrospinal fluid following subdural injections of serum and proteins, [M. Kasahara, S. I. Taniguchi & S. Ohi] Ztschr.f.d.ges.Neurol.u.Psychiat. 126: 394-397, '30

CEREBROSPINAL FLUID—Continued
—changes produced by ultraviolet irradiation, [E. Meumann & C. Riebeling] Arch.f.Psychiat. 90: 302-317, '30
—curves of neutralization and of coefficient-tampon, [N. Bernstein] Arch.de phys.biol. 8: 23-38, May '30
—differences between ventricular and spinal fluids, [C. Clivio] Boll.d.Soc.ital.di biol.sper. 5: 59-64, Feb. '30
—effect on isolated uterus, [K. Wiślański & J. Hoffmann] Polska gaz.lek. 9: 809-812, Oct. 26, '30
—effects of injections of hypotonic and hypertonic solutions, [L. Biancalana] Arch.per le sc.med. 54: 385-400, June '30
—electric conductivity in normal and pathologic conditions of central nervous system and meninges, [A. Signa] Ann.di clin.med. (spec. no.) 19: 411-416, '29
—evidence against neurolytic action, [C. Rizzo] Riv.di pat.nerv. 35: 212-216, Jan.-Feb. '30
—examination by ultra-violet light; further notes, [E. F. Skinner] J.Neurol.& Psychopath. 11: 144-155, Oct. '30
—experimental study, [T. Falkiewicz] Polska gaz.lek. 9: 472-477, June 15, '30
—fluorescence, [R. Exner & E. Klemperer] Psychiat.-neurol.Wchnschr. 32: 218, May 10, '30
—forced drainage of central nervous system; effect on blood and on cerebrospinal fluid, [F. Fremont-Smith, T. J. Putnam & S. Cobb] Tr.Am.Neurol.A. 55: 243-251, '29
—hydrocephalus; pathology and pathogenesis, with remarks on cerebrospinal fluid, [G. B. Hassin] Arch. Neurol.& Psychiat. 24: 1164-1186, Dec. '30
—in suboccipital and lumbar puncture, [W. Pires & H Povoa] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. 1: 423-437, '29
—infrequency of Spirochaeta pallida in cerebrospinal fluid in neurosyphilis, [M. Benvenuti] Riv.sper.di freniat. 53: 35-87, Oct. 15, '29
—isohemagglutinins, [I. Y. Razdolsky] Vestnik khir. (nos. 56-57) 19: 334-337, '30
—isohemagglutinins, [L. Zucchi] Haematologica 11: 189-197, '30
—normal cerebrospinal fluid in new-born (during first 14 days), [K. Samson] Ztschr.f.d.ges.Neurol.u.Psychiat. 128: 494-503, '30
—normal cerebrospinal fluid of experimental animals similar to that of man, [M. Kasahara & Y. Fujisawa] Ztschr.f.d.ges.exper.Med. 73: 11-13, '30
—obtained at time of injection of air; preliminary report, [D. V. Conwell] Arch.Neurol.& Psychiat. 24: 1238-1244, Dec. '30
—properties, [J. Ambrus] Gyógyászat 67: 874, Sept. 25, '27
—quantitative investigations of amount of novocaine (procaine hydrochloride) absorbed by nervous system in lumbar anesthesia, and amount remaining unabsorbed in cerebrospinal fluid, [W. J. H. Bungenberg de Jong] München.med.Wchnschr. 77: 1061-1062, June 20, '30 [Comment on Küstner and Eissner's article]; reply by Küstner and Eissner 77: 1406, Aug. 15, '30
—radium emanation in cerebrospinal fluid after drinking radioactive waters, [E. Freund & R. Loebel] Ztschr.f.d.ges.phys.Therap. 39: 109-112, Aug. 18, '30
—refractive index used as check on chemical analysis, [W. J. Penfold & D. H. Irving] M.J.Australia 1: 772-779, June 14, '30
—relation to principal anatomic and physiologic data, [F. Cantani] Gior.ital.di mal.esot.e trop. 3: 126-132, May 31, '30
—roentgen treatment of discharges of cerebrospinal fluid from nose, [M. Sgalitzer] Wien.med.Wchnschr. 80: 1195-1197, Sept. 6, '30
—significance of "nasal route" for escape of cerebrospinal fluid from subarachnoid space in dog, [W. S. Galkin] Ztschr.f.d.ges.exper.Med. 72: 65-71, '30
—spinal drainage in alcoholic deliria and other acute alcoholic psychoses, [H. Goldsmith] Am.J.Psychiat. 10: 255-265, Sept. '30
—stab wound of neck followed by cerebrospinal fluid leakage and no spinal cord injury, [H. K. Shawan] J.A.M.A. 95: 1671, Nov. 29, '30
ammonia, occurrence of preformed ammonia, [C. Riebeling] Ztschr.f.d.ges.Neurol.u.Psychiat. 128: 475-477, '30
bromide and bromine, distribution of bromine ions; significance with regard to hemato-encephalitic barrier, [W. Malamud & E. P. Hayward] Ztschr.f.d.ges. Neurol.u.Psychiat. 128: 295-302, '30
—investigations on stronger concentration of perorally administered bromine in lower portions of cerebrospinal fluid, [H. Fleischhacker & G. Scheiderer] Deutsche med.Wchnschr. 56: 1657-1658, Sept. 26, '30
calcium, creatinine and calcium in cerebrospinal and ascitic fluids; reciprocal effects as on alkaline reserve and sodium chloride of blood, [M. Bernd] Brasil-med. 44: 519-524, May 10, '30

CEREBROSPINAL FLUID, calcium—Continued
—in epilepsy, [W. G. Lennox & M. B. Allen] Arch. Neurol.& Psychiat. **24:** 1199-1205, Dec. '30
—in epilepsy and other psychoses, [C. I. Parhon & J. Ornstein] Bull.et mém.Soc.méd.d.hôp.de Paris **54:**742-744, April 28, '30
—in essential epilepsy, [M. Prados y Such & A. Santos Gutierrez] Arch.de neurobiol. **10:** 158-162, Jan.-April '30
—metabolism in cerebrospinal fluid, [F. Reiche] Klin. Wchnschr. **9:**1209-1211, June 28, '30
—studies, with special reference to parathyroid hormone, [S. Morgulis & A. M. Perley] J.Biol.Chem. **88:** 169-188, Aug. '30
—variations in young children in normal and pathologic states, [A. Iàncu & M. Benetàto] Cluj.med. **11:** 240-245, May 1, '30
cells, changes following injection for spinal anæsthesia, [A. H. Iason, M. Lederer & M. Steiner] Surg.Gynec. Obst. **51:**76-80, July '30
—aseptic (lymphocytic) meningitis, [L. T. Gager] Virginia M.Monthly **57:** 532-533, Nov. '30
—duration of resistance, [D. Pisani] Riv.sper.di freniat. **53:**235-243, Oct. 15, '29
—new stain for making cell count, [K. Samson] Klin. Wchnschr. **9:** 863, May 3, '30
—nuclear study in neurosyphilis, [I. González Guzmán &. B. Hernández] Rev.mex.de biol. **10:** 4, March-April '30
—organic myelopathy with symptoms and signs of lesions in lateral and posterior funiculi of spinal cord and with 29 cells in spinal fluid in morphine addict, [L. F. Barker] Internat.Clin. **3:**61-64, Sept. '30
—significance of cell picture for diagnosis of tumors of central nervous system and of tumors originating in meninges, [E. Forster] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 683-720, '30
chemistry, [B. Steiner] Orvosi hetil. **72:** 1265-1267, Nov. 4, '28
—non-glucose reducing substances; preliminary communication, [E. Brand & C. J. Stucky] Psychiatric Quart. **4:** 690-693, Oct. '30
—note on non-glucose reducing compounds in spinal fluid, [R. S. Hubbard & D. C. Wilson] Clifton M. Bull. **16:** 157-158, Oct. '30
—refractive index of cerebro-spinal fluid used as check on chemical analysis, [W. J. Penfold & D. H. Irving] M.J.Australia **1:** 772-779, June 14, '30
chlorides, in human trypanosomiasis, [A. Sicé] Bull.Soc. path.exot. **23:** 640-650, '30
—clinical value of estimation, [M. Torelló Cendra] Rev.méd.de Barcelona **14:** 209-221, Sept. '30
—diagnostic and prognostic value, [E. Vampré & O. Lange] Arch.brasil.de med. **20:** 279-286, July '30
circulation, mechanism of spinal block in epidemic meningitis, [P. F. Stookey, B. L. Elliott & F. R. Teachenor] J.A.M.A. **95:** 106-107, July 12, '30
—probable aqueduct obstruction occurring in meningococcus meningitis; successful removal by unusual method, [G. M. Lyon] J.A.M.A. **95:** 109-110, July 12, '30
—studies by new method, [E. Sachs, H. Wilkins & C. F. Sams] Tr.Am.Neurol.A. **55:** 252-273, '29
citrates, citric acid content, [B. Benni] Biochem.Ztschr. **221:** 270-272, '30
creatine and creatinine, creatinine and calcium in cerebrospinal and ascitic fluids; reciprocal effects, as on alkaline reserve and sodium chloride of blood, [M. Bernd] Brasil-med. **44:** 519-524, May 10, '30
Froin syndrome: See Xanthochromia
globulin: See Cerebrospinal Fluid, proteins
hydrogen ion concentration, in agony and after death, [L. Ballif & I. Gherscovici] Compt.rend.Soc.de biol. **104:** 512-513, June 6, '30
—influence of *pH* of cerebrospinal fluid in neurosyphilis on vitality of Spirochaeta, [T. Scomazzoni] Gior. ital.di dermat.e sif. **71:** 1216-1231, Aug. '30
—method of determination, [R. Cernatescu & A. Mayer] Compt.rend.Soc.de biol. **104:**509-512, June 6, '30
in various diseases: See also Encephalitis, Epidemic; Meningitis; Neurosyphilis; Paralysis, General; Syphilis; and under other subheads of Cerebrospinal Fluid
—changes in brain tumor, [A. B. Mandelbolm] Ztschr.f. d.ges.Neurol.u.Psychiat. **126:** 781-795, '30
—diagnosis of racemose cysticercosis during life; changes in cerebrospinal fluid, [A. E. Kulkov] Arch.Neurol. & Psychiat. **24:** 135-143, July '30
—dynamic and qualitative changes in epilepsy, [G. Dalma] Riv.sper.di freniat. **54:**94-108, March 31, '30
—in icterohemorrhagic spirochetosis, [S. Tomita] Fukuoka-Ikwadaigaku-Zasshi **23:** 21, March '30
—in 2 relapsed cases of Rhodesian sleeping sickness during treatment with tryparsamide, [J. F. Corson] J.Trop.Med. **33:** 233, Aug. 15, '30
—inflammatory nature of spinal fluid in certain forms of nonfamilial **Friedreich's** disease, [G. Vercelli] Riforma med. **46:** 1238-1240, Aug. 4, '30

CEREBROSPINAL FLUID, in various diseases—Continued
—possibility of infection with cerebrospinal fluid in exanthematic typhus, [I. Gheorghiu] Compt.rend.Soc. de biol. **104:** 223-224, May 16, '30
—significance of changes in primary meningo-encephalitis in mumps, [R. J. Weissenbach, G. Basch & M. Basch] Paris méd. **1:** 531-537, June 7, '30
—spectrographic changes in various mental and nervous diseases, [W. Jacobi & H. Winkler] Arch.f.Psychiat. **91:** 171-186, '30
—value in posthumous diagnosis of diseases of central nervous system, [G. Santangelo] Riv.sper.di freniat. **54:** 109-119, March 31, '30
—variations in epilepsy; statistics, [C. Clivio] Riv.sper. di freniat. **53:** 149-189, Oct. 15, '29
peptides, polypeptides in toxic meningitis, [N. Fiessinger, L. Michaux & M. Herbain] Bull.et mém.Soc.méd.d. hôp.de Paris (54): 775-791, May 19, '30
—polypeptidorrhachia and nervous symptoms, [N. Fiessinger] Riforma med. **46:** 1071-1073, July 7, '30
phosphorus, inorganic phosphorus in small children, [A. Iancu & M. Benetato] Rev.stiint.med. **19:** 486-493, May '30
pituitary secretion in, passage of hormone of posterior lobe into cerebrospinal fluid is disproven, [G. Gelli] Gior.di clin.med. **11:** 465-485, May 20, '30
—hormones of anterior lobe, [G. D. Aronowitsch] Endokrinologie **7:** 113-127, July '30
pressure: See also Cranium, pressure in
—diagnostic importance of peculiarities of behavior, [P. Canale] Riv.di clin.med. **31:** 393-409, April 15, '30
—diagnostic value of pain following increase caused by artificial venous stasis in neck, [A. Pometta] Schweiz.med.Wchnschr. **60:** 773-774, Aug. 16, '30
—differential diagnostic value of increased pressure, [K. Mayer] München.med.Wchnschr. **77:** 796-797, May 9, '30
—disturbances in closed trauma of cranium, [M. Arnaud] Marseille méd. **1:** 604-615, May 5, '30
—effect of amyl nitrite, [M. Loeper, A. Lemaire & J. Patel] Compt.rend.Soc.de biol. **103:** 1186-1187, May 1, '30
—effect of intravenous injections of hypertonic and hypotonic solutions, [L. Dreckman West & Valenzuela] Actas de la primera conf.latino am.de neurol., psiquiat. y med.leg. **1:** 354-364, '29
—effect of occlusion of jugular vein, [L. Jung, L. Auger & F. Chavanne] Compt.rend.Soc.de biol. **104:** 579-581, June 13, '30
—effects of histamine and yohimbine, [M. Loeper, A. Lemaire & J. Patel] Compt.rend.Soc.de biol. **103:** 1187-1189, May 1, '30
—in epileptics, before, during and after attack, [L. Mori] Ann.osp.psichiat.prov.in Perugia **23:** 55-68, Jan.-Dec. '29
—of venous origin; manometric and clinical discordance, [A. Porot] Rev.neurol. **1:** 1173-1177, June '30
—practical value of index numbers in study, [A. Satta] Riv.di neurol. **3:** 97-145, May '30
—Queckenstedt's test in diagnosis of spinal compression, [A. F. Camauër] Actas de la primera conf. latino am. de neurol., psiquiat.y med.leg. **1:** 381-384, '29
—relation between retinal venous tension and cerebrospinal fluid tension in normal and abnormal cerebral circulation, particularly in papillary stasis, [J. Dubar & A. Lamache] Bull.et mém.Soc.franç.d'opht. **42:** 448-450, '29
—syndrome of late, intracranial hypertension of traumatic origin; cases, [J. A. Barré & O. Metzger] Rev.d'oto-neuro-opht. **8:** 110-112, Feb. '30
—syndromes of high and low pressure, [H. Lea-Plaza & L. Dreckmann] Rev.oto-neuro-oft. **5:** 142-146, April '30; also, Crón.méd.mex. **29:** 313-316, July 1, '30
—thrombosis of sigmoid sinus and internal jugular vein with special reference to Tobey-Ayer test, [C. Tunstall] South.M.J. **23:** 639-645, July '30
proteins, new method of estimation of albumins, [R. Arnaud] Bull.Soc.path.exot. **23:** 383, '30
—existence of specific albumin in general paralysis, [A. Ameghino & C. A. Correas] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 413-421, '29
—Goria method for determination of globulin-protein relation, [G. G. Noto] Boll.d.Soc.ital.di biol.sper. **5:** 770-773, June '30
—in essential epilepsy, studied by Kafka-Samson's method, [J. M. Sacristan & J. Salas] Arch.de neurobiol. **10:** 163-172, Jan.-April '30
—painful, myoclonic encephalitis with severe hyperalbuminosis of cerebrospinal fluid and ocular myoclonia; case, [J. Reboul-Lachaux & N. Bravinsky] Rev.d'oto-neuro-opht. **8:** 81-93, Feb. '30
—significance, [F. T. Grey] Arch.Dis.Childhood **5:** 187-190, June '30
—simple method for determination, [I. Berger] Klin. Wchnschr. **9:** 888-889, May 10, '30

CEREBROSPINAL FLUID, proteins—Continued
—simple photometric method for determination, [S. Gärtner] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 641-647, '30
secretion of, choroid formations of fish as evidence against secretion by choroid plexuses in man, [F. Coupin] Schwelz.Arch.f.Neurol.u.Psychiat. **26:** 227-229, '30
—rôle of choroid plexus, [J. Girard] Gaz.d.hôp. **103:** 1181; 1213; 1245, '30
—rôle of choroid plexus, [B. Purjesz, M. Dancz & K. Horvath] Gyógyászat **70:** 802, Sept. 21, '30; 826, Sept. 28, '30
specific gravity, [C. Riebeling] Ztschr.f.d.ges.Neurol.u. Psychiat. **126:** 398-404, '30
staining: See Stains and Staining, vital
sugar, changes following injection for spinal anæsthesia, [A. H. Iason, M. Lederer & M. Steiner] Surg.Gynec. Obst. **51:** 76-80, July '30
—close parallels between sugar contents of blood and cerebrospinal fluid, [M. Kasahara, I. Ino & M. Tominaga] Ztschr.f.d.ges.exper.Med. **73:** 14-18, '30
—diagnostic and prognostic importance of determination in children, [L. Weber] Ztschr.f.d.ges.exper.Med. **73:** 147-166, '30
—diagnostic value, [C. J. Munch-Petersen] Acta psychiat.et neurol. **5:** 193-201, '30
—estimation in normal and pathologic states, [A. Cerqueira Luz] Brasil-med. **44:** 873-878, Aug. 9, '30
—in human trypanosomiasis, [A. Sicé] Bull.Soc.path. exot. **23:** 640-650, '30
—normal content; relation to sugar content of blood, [C. J. Munch-Petersen] Acta psychiat.et neurol. **5:** 347-379, '30
tests, [E. Vampré & O. Lange] Bol.Soc.de med.e cir., São Paulo **14:** 213-226, Aug. '30
—advantages of Meinicke reaction, [G. Amaducci] Riv. di pat.nerv. **36:** 1-4, July-Aug. '30
—aurosol (gold chloride preparation) as reagent for cerebrospinal fluid, [L. R. Gambino] Semana méd. **2:** 262-263, July 24, '30
—behavior of cerebrospinal fluid in flocculation reactions for syphilis, [H. Sachs & E. Witebsky] Ztschr.f. d.ges.Neurol.u.Psychiat. **128:** 488-493, '30
—bi-coloured guaiac test, [J. G. Greenfield & R. O. Stern] Lancet **2:** 339-342, Aug. 16, '30
—Boltz (A. A. S.) test; critical review, [B. S. Walker & F. H. Sleeper] Am.J.Psychiat. **10:** 229-234, Sept. '30
—Boltz (acetic anhydride) test, [U. De Giacomo] Riv.di pat.nerv. **35:** 210-212, Jan.-Feb. '30
—Boltz (acetic-anhydride) test, [C. Thomas] J.Ment.Sc. **76:** 271-276, April '30
—citochol reaction, [E. Störring] Klin.Wchnschr. **9:** 1823-1825, Sept. 27, '30
—clinical importance, [G. Grósz] Gyógyászat **70:** 382-384, May 18, '30
—colloidal gold test in experimental poliomyelitis, [C. W. Jungeblut & D. Khorazo] J.Immunol. **19:** 283-287, Sept. '30
—colloidal shellac as diagnostic reagent, [O. Henningsen] Psychiat.-neurol.Wchnschr. **32:** 280-286, June 21, '30
—comparative study of Takata-Ara and other reactions, [G. Krumm] Ztschr.f.d.ges.exper.Med. **72:** 435-456, '30
—consequences of positive or negative reaction; biologic and clinical period of neurosyphilis; cases, [P. Ravaut] Monde méd.,Paris **40:** 566-616, June 1, '30; abstr., M.Press **130:** 54, July 16, '30
—data on preparation of gold colloids for Lange reaction, [R. Wernicke & F. Modern] Rev.d.Inst.bact. **5:** 19-28, Nov. '27
—diagnosis of latent dementia paralytica; significance of normomastic reaction, [K. Pönitz] Deutsche Ztschr.f. Nervenh. **114:** 104-113, '30
—diagnostic value of colloid reactions, [A. V. Neel & P. Dickmeiss] Hospitalstid. **73:** 697-706, June 26, '30
—Hinton's glycerol-cholesterol agglutination test in syphilis. Comparison between Hinton and Wassermann test in 1200 sera and 100 spinal fluids, [N. Danbolt & E. Härne] Acta dermat.-venereol. **11:** 128-140, April '30
—Hinton's precipitation reaction with glycerin-cholesterol, [C. Ugurgieri] Rassegna di studi psichiat. **19:** 584-594, July-Aug. '30
—Homburg's diagnostic shellac reaction, [H. D. von Witzleben] Med.Klin. **26:** 1045-1046, July 11, '30
—importance of Vernes reaction with resorcinol for diagnosis of tuberculous meningitis, [Querangal des Essarts] Arch.Inst.prophylac. **2:** 315-318, July-Sept. '30
—india ink reaction, [V. Wagner] Časop.lék.česk. **69:** 1373-1376, Oct. 3, '30
—Lange test in children with infantile paralysis, [F. Peola] Pediatria **38:** 767-776, July 15, '30
—limitations of method with Berlin blue, [U. De Giacomo] Riv.di pat.nerv. **35:** 287-289, Jan.-Feb. '30

CEREBOSPINAL FLUID, tests—Continued
—Meinicke clarification reaction (M.K.R.), [V. Longo & D. Milardi] Boll.d.Soc.ital.di biol.sper. **5:** 386-390, March '30
—Meinicke clarification reaction (M.K.R.), [H. J. Reichel] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 540-542, July 28, '30
—micromastic reaction, [I. Huzly] Orvosi hetil. **74:** 486-488, May 24, '30
—Müller's conglobation reaction in syphilis, [H. J. Reichel] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 347-349, April 26, '30
—new important modification of Müller's conglobation reaction in syphilis, [F. Di Renzo] Riv.di pat.sper. **5:** 415-421, '30
—new method with sodium hydroxide and potassium permanganate, [A. M. Fiamberti & E. Rizzatti] Riv.di pat.nerv. **35:** 228-231, Jan.-Feb. '30
—nitrite reaction as diagnostic test in influenzal meningitis, [R. M. Greenthal] Am.J.Dis.Child. **40:** 569-570, Sept. '30
—possible causes of errors, [C. Goresco & C. Popesco] Arch.roumaines de path.expér.et de microbiol. **3:** 95-100, March '30
—purulent pseudomeningococcic meningitis in heredosyphilitic child with positive Wassermann reaction, [P. Fornara] Policlinico (sez.med.) **37:**213-223, May '30
—quick microreaction (Melczer's method), [S. A. Korol] Venerol.i dermat. **7:** 76-80, March '30
—reactions of Nonne-Apelt, Pandy and Weichbrodt with purest serum proteins, [W. Schmitt] Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 504-511, '30
—recent modification in Emanuel mastic reaction, [R. Siniscalchi] Riv.di pat.nerv. **35:** 199, Jan.-Feb. '30
—résumé of treatment of 462 cases of acquired and congenital syphilis with reference to spinal fluid findings, [H. M. Doles] Virginia M.Monthly **57:** 316-321, Aug. '30
—review of new reactions, [M. Zühdi] Ztschr.f.Hyg.u. Infektionskr. **111:** 491-502, '30
—Taccone reaction with potassium bichromate, [G. G. Noto] Boll.d.Soc.ital.di biol.sper. **5:** 33-35, Feb. '30; also, Riv.di pat.nerv. **35:** 291-311, May-June '30
—Takata-Ara colloidal test, [L. J. Karnosh & H. N. King] Arch.Neurol.& Psychiat. **24:** 743-746, Oct. '30
—Takata-Ara colloidochemical reaction in syphilitic fluids, [M. Fraulini] Arch.ital.di dermat., sif. **6:** 43-60, Sept. '30
—Takata-Ara reaction in relation to Pandy and Taccone reaction and reaction with colloidal benzoin, [P. Durando] Note e riv.di psichiat. **18:** 155-166, Jan.-April '30
—Takata-Ara test, [D. E. Cameron & R. McCulloch] Canad.M.A.J. **23:** 557-559, Oct. '30
—technic and results of method with colloidal resin, [D. Pisani] Riv.di pat.nerv. **35:** 285-287, Jan.-Feb. '30
—technic in preparation of colloidal gold for Lange test, [R. Wernicke & R. Biraben Losson] Rev.Soc.argent. de biol. **6:** 321-325, '30; abstr., Compt.rend.Soc.de biol. **105:** 131-132, Oct. 16, '30
—technic of Targowla's reaction in human trypanosomiasis, [P. Le Gac] Bull.Soc.path.exot. **23:** 530-532, '30
—theory of colloid reactions, e. g., goldsol and mastic reactions, [S. Gärtner & L. Kostyál] Ztschr.f.d.ges. Neurol. **128:** 648-663; 664-672, '30
—thermal sensitiveness of complement fixation (Wassermann) reaction and flocculation (Kahn) reaction in syphilitic fluids, [M. Zühdi] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 459-465, '30
—two hundred and ten reactions to gum from North American fir, [A. Bertrand] Union méd.du Canada **59:** 531-536, Sept. '30
—use of extract of spirochetes as antigen for Wassermann reaction, [F. Marquardt] Dermat.Wchnschr. **91:** 1591-1594, Oct. 25, '30
—use of simplified Müller conglobation reaction (M.B. R.II), [R. Müller] Klin.Wchnschr. **9:**1405-1407, July 26, '30
—value of bicolored shellac reaction, [A. Rosenberger] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 721-725, '30
—value of flocculation reaction with formalin (solution of formaldehyde) in neurosyphilis, [G. Lanteri] Riv. di pat.nerv. **35:** 231-243, May-June '30; also, Boll.d. Soc.ital.di biol.sper. **5:** 498, April-May '30
—value of oxidation reaction, [D. Vettori] Riv.di clin. med. **31:** 417-424, April 15, '30
—value of serologic examination for neurologic clinic, [J. A. van Hasselt] Psychiat.et neurol.bl. **34:** 154-172, March-April '30
—value of silliquid (colloidal silicon dioxide) reaction in comparison with several others, [T. Riechert & N. T. Swerbejew] Arch.f.Psychiat. **92:** 155-166, '30
—value of syphilitic reactions after meningeal hemorrhage; case, [A. Courtois, Salamon & H. Pichard] Bull.Soc.clin.de méd.ment. **18:** 12-15, Jan.-Feb. '30

CEREBOSPINAL FLUID, tests—Continued
—Waltner reaction in tuberculous meningitis in children, [S. Y. Khotin] Vrach.gaz. **34:** 605-607, April 30, '30
therapeutic use of, treatment of neurosyphilis with injections of patient's own spinal fluid and arsphenamines combined, [E. Mariotti] Riv.di pat.nerv. 35: 272-278, Jan.-Feb. '30
—acute diffuse septic meningitis; treatment by intramuscular injection of autocerebrospinal fluid; preliminary report, [J. T. Rooks] Northwest Med. **29:** 522-526, Nov. '30
—observations during heating of cerebrospinal fluid with special consideration of changes in permeability, [M. Dancz & A. Stief] Wien.klin.Wchnschr. **43:** 1254-1258, Oct. 9, '30
tubercle bacilli in: See Meningitis, tuberculous
xanthochromia: See Xanthochromia
CEREBRUM: See Brain
CEREDI, A., and SERVICI, A., Sul potere battericida verso il bacillo tifico di sieri normali e durante lo stabilirsi dell'immunità, Boll.d.Soc.ital.di biol.sper. **5:** 361-368, March '30
CERESOLE: See **CHOISY, R., jt. auth.**
CERESOLE, G., Die Heliotherapie am Meere. Heliotherapie und klimatische Faktoren, Strahlentherapie **36:** 641-659, '30
La disciplina delle cure climatiche marine, Riforma med. **46:** 766-767, May 19, '30
CERESOLI, A., Sulle ipergliceмie senza glicosuria e sulle glicosurie senza ipergliceмia, Arch.di farmacol.sper. **49:** 259-281, '30
CERF, M., Le diagnostic précoce du cancer de l'estomac, Bruxelles-méd. **10:** 761-766, May 11, '30
CERNA, I. R., P. E. Roucayrol's method of endo-urethral and endovaginal diathermotherapy in gonococcic infections, Rev.stlint.med. **17:** 52-70, Jan. '28
CERNAIANU, C., Vaccination intradermique en un seul temps contre le charbon bactéridien, Compt.rend.Soc. de biol. **105:** 82-84, Oct. 16, '30
——and POPOVICI, I., Sur la diarrhée blanche bacillaire des poussins à Bacillus pullorum Rettger en Roumanie, Compt.rend.Soc.de biol. **105:** 84-86, Oct. 16, '30
CERNATESCU, R., and MAYER, A., Le p_H du liquide céphalorachidien, Compt. rend. Soc. de biol. **104:** 509-512, June 6, '30
CERNOSVITOV, L., Studien über die Spermaresorption; die Samenresorption im tierischen Körper im allgemeinen, Zool.Jahrb., Abt.f.Anat. **52:** 597-623, Sept. 30, '30
CERONI, G., L'efedrina nel trattamento delle manifesta-zioni anafilattiche da siero, Med.prat. **15:** 203, June 30, '30; 241, July 31, '30
——See CIVALLERI, I., jt. auth.
CERQUA, S., Gomme multiple del muscolo grande dorsale, Policlinico (sez.prat.) **37:** 733-734, May 19, '30
Un caso di placenta previa complicato con inerzia uterina post partum. Isterectomia vaginale, Policlinico (sez. prat.) **37:** 842-843, June 9, '30
Akute eitrige Epididymitis und Deferentitis bei Filariasis, Arch.f.Schiffs-u.Tropen-Hyg. **34:** 354-357, July '30
Dolori epigastri da cause rare, Rinasc.med. **7:** 309, July 1, '30
Papilloma bilharzioso della vescica, Rinasc.med. **7:** 417-419, Sept. 1, '30
——See BALOG, P., jt. auth.
——See GAGLIO, E., jt. auth.
de CERQUEIRA FALÇÃO, E., ¡Ahora hablo yo! (A propósito del método terapéutico de Asuero), Semana méd. **2:** 508-515, Aug. 14, '30
CERQUEIRA LUZ, A., Glycorachia, Brasil-med. 44: 873-878, Aug. 9, '30
CERRUTI, C. F., Metadysentery bacilli (Castellani), J. Trop.Med. **33:** 207-210, July 15, '30
Sulla vaccinazione delle capre contro l'infezione da Br. Melitensis con vaccini formolati. (Nota preventiva), Arch.ital.di sc.med.colon. **11:** 257-263, May 1, '30
CERRUTI, C. G., Su di una salmonellosi spontanea della cavia, Profilassi **3:** 81-86, May '30
A propos du développement du Bac. gallinarum sur des milieux vaccinés, Soc.internaz.di microbiol., Boll.d. sez.ital. **2:** 140-143, May '30
Sur les modifications que l'on observe dans le bactère du Rouget cultivé en bouillon-bile, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 143-145, May '30
Sur la vaccination des lapins contre l'infection expérimentale par le B. de Rouget (des poros) avec des cultures bilées et avec des cultures soumises à l'action de la bile, Soc.internaz.di microbiol., Boll.d. sez.ital. **2:** 145-148, May '30
Contribution à l'étude du charbon hématique expérimental du chien. Exaltation de l'aggressivité du B. anthracis moyennant les extraits testiculaires et thyréodiens, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 148-150, May '30
CERRUTI, C. G.—Continued
La réaction de précipitation spécifique et croisée entre les sérums précipitants anti-gallinarum, antityphus et coli, anti-pasteurella et les précipitogènes relatifs. (Contribution à la classification du B. Gallinarum), Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 254-256, June '30
Sul carbonchio sperimentale del cane, Gior.di batteriol.e immunol. **5:** 691-707, June '30
Su di un'infezione cutanea da Bac. piocianeo nei suini da latte, Profilassi **3:** 98-104, July '30
CERRUTI, H.: See de AZEVEDO SODRÉ, L., jt. auth.
CERULLI, F., A proposito di una epidemia di morbillo. (Considerazioni sulle malattie esantematiche in genere e rilievi personali su quattro forme rare di morbillo), Gazz.internaz.med.-chir. **38:** 374-377, June 15, '30
CERUTI, G., Influence des radiations lumineuses à dif-férente longeur d'onde sur la glycémie, Arch.ital.de biol. **83:** 21-25, July 30, '30
Variazioni del ricambio respiratorio in seguito al pneumotorace e all'oleotorace sperimentale, Arch.di fisiol. **29:** 145-157, Sept. 15, '30
——and BENSO, F., La curva glicemica in casi di tumori maligni prima e dopo il trattamento chirurgico e radiumterapico, Arch.ital.di chir. **27:** 82-94, '30
——and COSTA, A., Modificazioni della glicemia nel pneumotorace sperimentale, Boll.d.Soc.ital.di biol. sper. **5:** 114-117, Feb. '30
——and PALOMBA, G., Variazione della coagulabilità del sangue in rapporto a variazioni del tasso glicemico ottentute mediante iniezioni di insulina, Arch.di fisiol. **28:** 591-599, July 23, '30
CERUTTI, P., Papilloma su lupus eritematoso, Dermo-sifilografo **5:** 456-459, July '30
Ricerche sulla pigmentazione della cute dei conigli, Gior. ital.di dermat.e sif. **71:** 1281-1286, Aug. '30
CERVERA: See TORRES-CARRERAS, R., jt. auth.
CERVICAL PLEXUS: See Anesthesia, conduction
CERVINI, P. R., and NUDELMAN, S. I., Dilatación de colon por estrechez de ano, Rev.de especialid. **5:** 876-883, July '30
——See de ELIZALDE, P., jt. auth.
——See JORGE, J. M., jt. auth.
CERVIÑO, O. J.: See PINEDO, C., jt. auth.
CERVIX: See Uterus, cervix
CESARANO, U., and FLORIO, C., L'acridinoterapia ambula-toria della gonorrea, Arch.ital.di sc.med.colon. **11:** 222-235, April 1, '30
——and GIORDANO, M., Myiasi uretrale causata da larve di una Anthomyia (Fannia canicularis), Arch.ital. di sc.med.colon. **11:** 459-464, Aug. 1, '30
CESAREAN SECTION
—[L. Leverich] J. Kansas M.Soc. **31:** 284-285, Aug. '30
—[A. T. Talley] M.Rec.& Ann. **24:** 597-600, Aug. '30
—abdominal section in cases requiring drainage, [G. Bud] Orvosi hetil. **74:** 529-535, June 7, '30
—analysis of 124 cases of low cervical cesarean sections, [W. C. Danforth & R. M. Grier] Am.J.Obst.& Gynec. **20:** 405-410, Sept. '30
—delivery through natural passages following cesarean section, [C. M. McLane] Am.J.Obst.& Gynec. **20:** 650-657, Nov. '30
—early operation, [M. Traugott] Hippokrates **3:** 174-179, June '30
—extraperitoneal; analytic study of 59 cases done by Latzko method, [K. B. Steele] Am.J.Obst.& Gynec. **19:** 747-759, June '30
—fibromyoma of uterus camplicating pregnancy and labor; case, [O. R. Thompson] J.M.A.Georgia **19:** 432-434, Oct. '30
—forceps, version or caesarean section? [F. L. Good] New England J.Med. **203:** 341-351, Aug. 21, '30
—Latzko extraperitoneal cesarean section, [H. T. Burns] Am.J.Obst.& Gynec. **19:** 759-766, June '30
—low transperitoneal section; technic, advantages and disadvantages, [P. Guéniot] Bull.méd.,Paris **44:** 357-367, May 17, '30
—rationale of hysterectomy following caesarean section in cases of intra-uterine infection, [J. L. Crook] J. Tennessee M.A. **23:** 325-329, Sept. '30
—segmental, intraperitoneal cesarean section in labor in infected subjects, [M. L. Perez] Bol.Soc.de obst.y ginec. **9:** 304-322, Sept. 19, '30
—short series of placenta previa patients delivered by abdominal cesarean section at Boston Lying-In Hospital, [F. S. Kellogg] Am.J.Obst.& Gynec. **20:** 643-649, Nov. '30
—unusual fetal monstrosity, with interesting problem in delivery, [C. B. Lull] Am.J.Obst.& Gynec. **20:** 421-423, Sept. '30
complications and sequels, abdominal pregnancy after cesarean section for eclampsia, [C. J. Miller] S.Clin. North America **10:** 733-740, Aug. '30
—cesarean section and subsequent labor; cases, [R. L. Grogan] Am.J.Obst.& Gynec. **20:** 101-102, July '30

CESAREAN SECTION, complications and sequels—Continued
—cystoscopic picture of changes in bladder, [H. E. Scheyer] Zentralbl.f.Gynäk. **54:** 1505-1513, June 14, '30
—fatal embolism 12 days after operation; case, [M. Cheval] Bruxelles-méd. **10:** 879-883, June 8, '30
—frequency and causes of sterility in women following cesarean section, [L. Kropp] Ztschr.f.Geburtsh.u. Gynäk. **98:** 469-486, '30
—future condition of woman after classical section, [B. J. Kouwer] Nederl. tijdschr.v.verlosk.en gynaec. **34:** 92-115, '30; also, Gynéc.et obst. **21:** 216-235, March '30
—immediate results of low cesarean section, [M. Brouha] Bruxelles-méd. **10:** 1110-1115, Aug. 10, '30
—late results of classical section on basis of microscopic examination of uterine scars, [W. Pokrowsky & J. Rabinowitsch] Arch.f.Gynäk. **141:** 404-424, '30
—operative treatment and histologic study of utero-abdominal fistula following cesarean section; cases, [L. Devraigne, P. Banzet & M. Mayer] Bull.Soc. d'obst.et de gynéc. **19:** 403-409, June '30
—pseudo-eventration from bursting or dehiscence of abdominal wound, [D. A. Honer] Rev.español de med.y cir. **13:** 489-493, Sept. '30
—remote results of low cesarean section, [Brindeau] Bruxelles-méd. **10:** 1116-1120, Aug. 10, '30
—results of 96 operations, [E. Foisy] Arch.méd.-chir.de Province **20:** 120-126, April '30
—rupture of uterus with conservation of uterus, [H. A. Ridler] M.J.Australia **2:** 440, Sept. 27, '30
hemorrhage in, in low section, [P. Guéniot] Médecine **11:** 265-270, April '30
history, extraperitoneal section, [L. Nürnberger] Arch.f. Gynäk. **142:** 106-119, '30
—review of 25 years' experience in obstetrics section of Johns Hopkins Hospital, [J. W. Williams] Deutsche med.Wchnschr. **56:** 1862-1865, Oct. 31, '30
in animals, in bitch, [F. F. Parker] J.Am.Vet.M.A. **76:** 781-784, June '30
indications, [E. Macías de Torres] Ars méd.,Barcelona **6:** 224-231, June '30
—[A. N. Pickett] Kentucky M.J. **28:**385-388, Aug. '30
—[R. Schwarcz] Semana méd. **2:** 708-715, Sept. 4, '30
—cesarean section in Moscow in years 1921-1927; 743 cases, [W. Ilkewitz, M. Lewi & S. Selitzky] Arch.f. Gynäk. **142:** 389-412, '30
—cesarean section—increase in indications—other methods in delivery, [J. B. Henry] J.Kansas M.Soc. **31:** 372-374, Oct. '30
—contra-indications in eclampsia, [J. C. Rivas Morales] Gac.méd.de Carácas **36:** 346-348, Dec. 31, '29
—dystocia from congenital septum of vagina, [C. P. Colistro] Rev.méd.d.Uruguay **32:** 331-333, Aug.-Oct. '29
—early evacuation of uterus, preferably by cesarean section, in eclampsia at end of pregnancy; 107 observations, [J. C. Llames Massini] Semana méd. **2:** 153-160, July 17, '30; also, Gac.méd.de Carácas **37:** 42-47, Aug. 15, '30
—operative obstetric delivery, [C. J. Andrews] Virginia M.Monthly **57:** 511-513, Nov. '30
—superposition of syndromes of placenta praevia and premature separation of normally inserted placenta; case, [M. B. Rodríguez López] Rev.méd.d.Uruguay **32:** 353-357, Aug.-Oct. '29
—test of labor before cesarean section in cases of narrow pelvis, [M. Brouha] Rev.franç.de gynéc.et d'obst. **25:** 449-467, July '30
mortality, [E. Philipp] Med.Welt **4:** 1170-1173, Aug. 16, '30
technic, choice of method, [L. Goussakoff] Gynéc.et obst. **21:** 419-429, May '30
—bloodless modification of Porro-cesarean section, [G. DeCourcy] Am.J.Surg. **10:** 299, Nov. '30
—cesarean section in Moscow in years 1921-1927; 743 cases, [W. Ilkewitz, M. Lewi & S. Selitzky] Arch. f.Gynäk. **142:** 389-412, '30
—clinical studies of intraperitoneal section, particularly so-called deep cesarean section, [R. Hasselblatt] Acta obst.et gynec.Scandinav. (supp.; fasc. 3) **10:** 1-167, '30
—extraperitoneal section, [L. Nürnberger] Arch.f.Gynäk. **142:** 106-119, '30
—improvements, [A. Schulcz] Orvosi hetil. **74:** 1033-1037, Oct. 11, '30
—in low cesarean section (Portes operation), [A. Turenne] Rev.sud-am.de méd.et de chir. **1:** 579-583, June '30
—in suture of uterus in classical cesarean section, [E. Macías de Torres] Bull.Soc.d'obst.et de gynéc. **19:** 414-417, June '30
—local anesthesia, [W. Hume] Anesth.& Analg. **9:** 191-192, July-Aug. '30
—low cervical cesarean section, with report of 28 cases, [H. E. Miller] New Orleans M.& S.J. **83:** 227-231, Oct. '30

CESAREAN SECTION, technic—Continued
—low cesarean section, [M. Constantinescu] Rev.san. mil., Bucuresti **29:** 303-306, Aug.-Sept. '30
—new method of protecting peritoneum in abdominal cesarean section, [F. Benedetti-Valentini] Clin.ostet. **32:** 410-417, July '30
—new step; artificial dilatation of cervix immediately after delivery of child, [J. C. Llames Massini] Semana méd. **1:** 1149-1151, May 8, '30; comment by Dávila **1:** 1535-1536, June 12, '30
—present status of low cervical section, [C. W. Sewall] New England J.Med. **203:**356-361, Aug. 21, '30
—saving mother and child; cesarean operations during 1929, [H. Doerfler] Zentralbl.f.Gynäk. **54:** 2054-2061 Aug. 16, '30
—small section through abdominal wall; value, [N. D. Lialin] J.akush.i zhensk.boliez. **41:** 172-180, '30
—use of local anaesthesia, [S. E. Wichmann] Acta chir. Scandinav. **66:** 453-454, '30
—use of tropacocaine for spinal anesthesia, [K. Wiślański] Zentralbl.f.Gynäk. **54:** 2330-2334, Sept. 13, '30
CÉSARI, E., Étude sur la fonction antigenique des lipoides, Ann.de l'Inst.Pasteur **44:** 534-542, May '30
CESIUM
—cesium eosinate therapy (for anaphylaxis) in syphilology and dermatology, [E. Peyre] J.Chemotherapy **7:** 35-42, July '30
—prevention of anaphylactic shock with cesium eosinate in dermatosyphilography, [H. Gougerot, E. Peyre & Bertillon] Arch.di farmacol.sper. **48:** 89-97, '30
CESTODES
See also Tapeworm
—genus Bertiella mucronata in man, [S. Pessôa] Bol. Soc.de med.e cir.,São Paulo **14:** 158-162, June '30
—new anoplocephalid cestode from woodchuck, Marmota flaviventris, [J. R. Darrah] Tr.Am.Micr.Soc. **49:** 252-257, July '30
CESTRUM paiqui: See Plants, poisonous
CETRÁNGOLO, A. A., La movilidad de la pared costal después de la neurectomía intercostal múltiple, Rev. méd.latino-am. **15:** 1224-1234, June '30
CETRONI, M. B., Errori diagnostici fra malattie ginecologiche ed affezioni delle vie urinarie, Clin.ostet. 32: 340-351, June '30
Gli angiomi dell'utero, Folia gynaec. **27:** 567-589, '30
Sulle turbe mestruali di origine ovarica, Riv.ital.di ginecol. **11:** 225-278, June '30
Tubercolosi genitale e fibromi dell'utero, Ann.di ostet. **52:** 661-698, July '30
CHABANIER, H., LOBO-ONELL, C., and LÉLU, E., Étude clinique d'une préparation d'insuline en suspension huileuse, Bull.Acad.de méd.,Paris **104:** 158-165, July 29, '30
Persistance de la guérison dans un cas de brightisme œdémateux, J.d'urol. **30:** 205-206, Aug. '30
CHABAS, J., Jaime Ferrán, 1852-1930, Rev.de hig.y de tuberc. (supp., no. 262) **23:** 4-14, March 31, '30
La tisiología está orientándose en el sentido de Ferrán. El ejemplo de Calmette; su concepción tisiogenética y la prioridad de Ferrán. La vacuna de Calmette y sus errores, Rev.de hig.y de tuberc. **23:** 121-135, May 31, '30
CHABROL, E., and BOLTANSKI, E., Les maladies du foie en 1930, Paris méd. **1:** 463-478, May 24, '30
——CACHERA, R., and WAITZ, R., Bilieuse hémoglobinurique et tierce maligne, Paris méd. **1:** 488-490, May 24, '30
——CHARONNAT, R., MAXIMIN, M., and WAITZ, R., Recherches expérimentales sur l'action cholérétique des phénols, Compt.rend.Soc.de biol. **104:** 43-45, May 9, '30
——KRAINIK, CHARCELLAY and WAITZ, R., Une épidémie familiale de psittacose, Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 641-643, April 21, '30
CHABRUN, J., and PETROVITCH, Y., Étude de la pression sanguine chez l'enfant normal entre quatre et quinze ans, Arch.de méd.d.enf. **33:** 601-608, Oct. '30
CHABRUT, R., Contribution à l'étude de la contusion herniaire, Presse méd. **38:** 1223-1225, Sept. 10, '30
——See BROCQ, P., jt. auth.
CHACE, A. F., Herbert Swift Carter, 1869-1927, Tr.Am. Gastro-Enterol.A. (1929) **32:** 578, '30
CHADWICK, C. R.: See MILLS, E. A., jt. auth.
CHADWICK, H. D., and ZACKS, D., Incidence of tuberculous infection in school children, Am.Rev.Tuberc. **22:** 626-635, Dec. '30; also, Tubercle **12:** 111-118, Dec. '30
CHADWICK, M., The neurotic child, Rev.internat.de l'enf. **10:** 240-263, Oct. '30
CHAFFEE, E. L., and SUTCLIFFE, E., Differences in electrical response of retina of frog and horned toad according to position of electrodes, Am.J.Physiol. **95:** 250-261, Oct. '30

CHAGAS, E., Estudo electro-cardiographico na fórma cardiaca da trypanosomiase americana, Folha med. **11:** 159, May 15, '30
Systematização das irregularidades da actividade do coração, Folha med. **11:** 258, Aug. 5, '30
CHAGAS' DISEASE: See Trypanosomiasis
CHAIGNEAU, Y., Quelques considérations sur la formule leucocytaire et le traitement par le kermès des tirailleurs atteints de dracunculose, Ann.de méd.et de pharm.colon. **28:** 81-85, Jan.-March '30
CHAILLEY-BERT, P., L'examen rationnel des écoliers, J. de méd.de Paris **50:** 935-938, Oct. 30, '30
CHAIX (Mme.): See MOURIQUAND, G., jt. auth.
CHAIZE, J., Hémoptysies et conditions météorologiques, Arch.méd.-chir.de l'app.respir. **5:** 155-178, '30
CHAJES, F., Die Verhütung der Einschleppung übertragbarer Krankheiten in Kinderheime, Ztschr.f.Schulgesundhpflg. **43:** 409-412, Aug. 1, '30
CHAJUTIN, D. M., Über Echinococcosis der Gallenwege, Arch.f.klin.Chir. **159:** 688-697, '30
CHALICOSIS: See Pneumoconiosis
CHALIER, A., Au sujet du lever précoce après les laparotomies, Lyon chir. **27:** 387-389, May-June '30
Fractures de la clavicule avec pseudarthrose et avec troubles de compression, Lyon chir. **27:** 638-640, Sept.-Oct. '30
CHALIER, J., and BOUYSSET, La thrombose cardiaque dans la diphtérie, J.de méd.de Lyon **11:** 343-351, June 5, '30
——and FROMENT, R., De l'existence d'une encéphalite typhique, de sa relative fréquence et de ses principales modalités en clinique, Rev.internat.de méd. et de chir. **41:** 78-82, June '30; also, Bull.et mém. Soc.méd.d.hôp.de Paris (54): 931-939, June 2, '30
L'encéphalite typhique, J.de méd.de Lyon **11:** 329-341, June 5, '30
A propos d'un syndrome purpurique sévère secondaire à une angine diphtérique commune; de l'importance du signe du lacet et de la sérothérapie familiale, Presse méd. **38:** 1201-1202, Sept. 6, '30
——and LEVRAT, M., La grande éosinophilie sanguine. Insuffisance splénique éosinophilique, Lyon méd. **146:** 305-309, Sept. 14, '30
——PALLOT, G., and ROMAN-MONNIER, Valeur de la formule leucocytaire et notamment de l'éosinophilie dans la scarlatine régulière, J.de méd.de Lyon **11:** 353-357, June 5, '30
CHALLIOL, V., La sintomatologia dei tumori intrapontini, Riv.oto-neuro-oftal. **7:** 334-356, July-Aug. '30
CHALMERS, A. K., Adaptation to Scotland of maternity service scheme for England and Wales, Brit.M.J. (supp.) pp. 9-10, July 12, '30
CHALNOT: See CORNIL, L., jt. auth.
CHAMAGNE, G., El plasma integral de hígado de ternera en terapéutica, An.de vías digest., sangre y nutrición **2:** 81-86, Aug. '30
CHAMBERLAIN, C. G., Tests and measurements in redirection of physical education, Research Quart.Am. Phys.Educ.A. **1:** 118-124, May '30
CHAMBERLAIN, C. T., Amytal as anesthetic, New Orleans M.& S.J. **83:** 231-233, Oct. '30
CHAMBERLAIN, E. N., El tratamiento de la hipotensión sanguínea, Dia med. **2:** 678, April 14, '30
Effect of insulin and other endocrine extracts on cholesterol content of tissues, J.Physiol. **70:** 441-448, Dec. '30
CHAMBERLAIN, W. E., Symphysis pubis in roentgen examination of sacroiliac joint, Am.J.Roentgenol. **24:** 621-625, Dec. '30
CHAMBERLAIN, W. P., Health Department of Panama Canal, New England J.Med. **203:** 669-680, Oct. 2, '30
Military hospital organization, Hosp.Progr. **11:** 457-461, Nov. '30
CHAMBERLIN, W. B., Xerostomia, J.A.M.A. **95:** 470-472, Aug. 16, '30
CHAMBERS, E. G., Personal qualities in accident causation, J.Indust.Hyg. **12:** 223-232, June '30
CHAMBERS, F., Clinical and epidemiological aspects of so-called hysteria of dog, Vet.Med. **25:** 274-277, July '30
CHAMBERS, H., and SCOTT, G. M., Variations in growth of Jensen rat sarcoma and influence of technique, J.Path.& Bact. **33:** 553-561, July '30
CHAMBERS, N. R., Practical application of mental hygiene clinic (program), New York State J.Med. **30:** 840-843, July 15, '30
CHAMBERS, R., Vital staining with methyl red, Proc.Soc. Exper.Biol.& Med. **27:** 809-811, May '30
CHAMBERS, S. O., Study of glass particles resulting from breaking of glass ampules, J.Lab.& Clin.Med. **16:** 282-286, Dec. '30
CHAMBERS, W. H.: See DANN, M., jt. auth.
CHAMBON, M.: See FROMENT, J., jt. auth.
——See JAMOT, E., jt. auth.

CHAMOMILE
therapy: See also Genito-Urinary Tract, diseases; Skin, diseases; Urinary Tract, diseases
—use in internal medicine in form of chamomillysatum, [K. Hatzky] Med.Klin. **26:** 819-820, May 30, '30
—uses of kamillosept, [W. Sattler] Deutsche med.Wchnschr. **56:** 788, May 9, '30
CHAMOMILLYSATUM (chamomile preparation): See Chamomile, therapy
CHAMPLIN, H. W., Similar tumors of testis occurring in identical twins, J.A.M.A. **95:** 96-97, July 12, '30
CHAMPNEYS, FRANCIS HENRY, 1848-1930
—J.Obst.& Gynæc.Brit.Emp. **37:** 421-438, '30; Brit.M.J. **2:** 231-232, Aug. 9, '30; addendum **2:** 271, Aug. 16, '30; Lancet **2:** 324, Aug. 9, '30; St.Barth.Hosp.J. **38:** 3, Oct. '30
—bibliography of works of Sir Francis Champneys, Bt., M.D., J.Obst.& Gynæc.Brit.Emp. **37:** 439-443, '30
CHAMPY, C., Etude microscopique des effets vasculaires de l'adrénaline et des extraits de pancréas, Compt. rend.Soc.de biol. **104:** 961-963, July 11, '30
Corrélation entre organes sensoriels et caractères sensibles liés aux phénomènes sexuels, Arch.internat.de pharmacodyn.et de thérapie **38:** 577-590, '30
——and KELLER, T., Contribution à l'étude des hormones sexuelles femelles, Arch.de morphol.,gén.et expér., no. 27, pp. 1-74, '28
CHAN, K. L., Case of carcinoma of breast in male, China M.J. **44:** 564-565, June '30
CHANALEILLES: See PALLASSE, jt. auth.
CHANCRE
—chancriform syphilis, [R. Rabut] Hôpital **18:** 531, Sept. (A) '30
—giant chancres, [P. Blum & J. Bralez] Paris méd. **2:** 365-369, Oct. 25, '30
—local recurrence of chancre in rabbit following its extirpation, and significance of extirpation for immunity, [R. Brandt] Arch.f.Dermat.u.Syph. **162:** 157-175, '30
—on fresh Douglas incision scar; case, [C. Haack] Dermat.Wchnschr. **90:** 618-619, May 3, '30
—rate of penetration of Spirochaetae, [F. Takatsu] Lues: Bull.Soc.japon.de syph. **4:** 19-21, Dec. '29
—recurrent; case, [P. Gómez Martínez] Clin.y lab. **16:** 133-135, Aug. '30
diagnosis, necessity for care in diagnosis of primary chancre of urethra; 2 cases, [A. Rodin] München. med.Wchnschr. **77:** 844-845, May 16, '30
—contribution to subject of chancriform tuberculosis, [S. R. Brunauer & N. Sobel] Urol.& Cutan.Rev. **34:** 763-767, Nov. '30
—method of intra-epidermo-inoculation of products of lesion, [P. Ravaut, Rabeau & D. Hesse] Presse méd. **38:** 1393-1395, Oct. 15, '30
—mucous chancriform pyodermitis on internal surface of cheek resembling syphilitic chancre, [Gougerot, Burnier & Weiler] Ann.d.mal.vén. **25:** 587-589, Aug. '30
—problem of early genital lesions, [O. C. Wenger, A. A. Surgeon & H. O. Proske] Am.J.Syph. **14:** 313-319, July '30
extragenital: See also Chancre, mixed; Chancroid
—accidental chancres due to contamination and extravenerian syphilis, [M. E. Lepinay] Ann.de dermat.et syph. **1:** 380-386, April '30
—localization, [A. Schwarzkopf] Arch.f.Dermat.u.Syph. **162:** 189-196, '30
—professional infection with syphilis, [F. Jacobsohn & W. Curth] Therap.d.Gegenw. **71:** 163-166, April '30
mixed, of tonsil; case, [J. Vialle, Le Coq & Ronchèse] Arch.internat.de laryng. **9:** 513-521, May '30
soft: See Chancroid
tuberculous: See Cheek, tuberculosis; Lips, tuberculosis
CHANCROID
See also Bubo, venereal; Chancre, mixed
—[E. Grove] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 393-400, '29
—primary extragenital soft chancre, [E. Colbàzi] Cluj. med. **11:** 572-576, Nov. 1, '30
—soft chancres, [W. E. Coutts] Ann.de dermat.et syph. **1:** 408-410, April '30
bacilli, culture of streptobacilli of Ducrey, [A. Basset] Ann.d.mal.vén. **25:** 569-576, Aug. '30
diagnosis, intradermal reactions in soft chancre and in inguinal lymphogranulomatosis considered especially in their connection with etiology of anorectal syphiloma, [O. Jersild] Hospitalstid. **73:** 217-251, Feb. 20, '30; also, Ann.de dermat.et syph. **1:** 577-608, June '30
—problem of early genital lesions, [O. C. Wenger, A. A. Surgeon & H. O. Proske] Am.J.Syph. **14:** 313-319, July '30
therapy, Nicolle's vaccine in chancroid and its complications, [U. Palmera] Dermosifilografo **5:** 401-409, June '30

CHANCROID, therapy—Continued
—bacteriophage, [H. Gougerot, E. Peyre & A. Basset] Ann.d.mal.vén. **25:** 561-568, Aug. '30
—vaccine therapy of venereal ulcer; case, [C. Maderna] Biol.med. **20:** 279-285, July '30
vaccines: See Chancroid, therapy; Paralysis, General, therapy
CHANDLER, A. C., Specific characters in genus trichuris, with description of new species, Trichuris tenuis, from camel, J.Parasitol. **16:** 198-206, June '30
——MILLIKEN, G., and SCHUHARDT, V. T., Production of typical Calabar swelling in Loa patient by injection of Dirofilaria antigen, and some comments on nature of Calabar swellings, Am.J.Trop.Med. **10:** 345-351, Sept. '30
CHANDLER, F. G., Thoracoscopy and internal pneumolysis; points in technique, Lancet **2:** 74-75, July 12, '30
——and others, Discussion on treatment of lung abscess, Proc.Roy.Soc.Med. (Sect.Med.) **23:** 63-74, April '30
CHANDLER, G. F., Remedy for fee-splitting among doctors, New York State J.Med. **30:** 1103-1106, Sept. 15, '30
CHANDLER, J. F., Country schools; observations of county health officer, J.Missouri M.A. **27:** 323-327, July '30
CHANEY, R. H., Cancer of stomach, J.M.A.Georgia **19:** 222-232, June '30
Full-time or vocational teacher in surgery, South.M.J. **23:** 961-967, Oct. '30
CHANEY, W. C., Practical consideration of early diagnosis of diseases of thyroid gland, New Orleans M.& S.J. **83:** 96-99, Aug. '30
CHANG, H. C., Inhibitory influence of thyroid gland on gastric secretory activity, Chinese J.Physiol. **4:** 247-254, May '30
——and LING, S. M., Question of existence of glutathione in skin, with some criticism on modified method of Perlzweig and Delrue, Chinese J.Physiol. **4:** 131-140, May '30
CHANG, S. P., Causes of blindness among Chinese, Nat.M.J.China **16:** 370-378, Aug. '30
CHANG, T. S.: See LAI, D. G., jt. auth.
CHANGNON, E.: See KUNDE, M. M., jt. auth.
CHANNING, WALTER (1786-1876)
—Walter Channing and etherization in childbirth, [H. Thoms] Am.J.Obst.& Gynec. **20:** 244-249, Aug. '30
CH'AN SU: See Venom
CHANTEL, E., Studio sull'azione di adrenalina, calcio e potassio sullo stomaco isolato di rana, Arch.di sc. biol. **14:** 504-510, May '30
CHANTRIOT, P., Un cas de lichen plan guéri par l'irradiation roentgen-thérapique du sympathique, Gaz.méd. de France (supp. radiol.), no. 7, pp. 44-46, April 1, '30; also, J.de radiol.et d'électrol. **14:** 446-448, Aug. '30
Kératodermie et irradiation fonctionnelle du sympathique cutané, J.de radiol.et d'électrol. **14:** 415-416, July '30
Urticaire et dermite staphylococcique, Paris méd. **2:** 235-236, Sept. 13, '30
CHANUTIN, A., Studies on creatine and nitrogen content of whole rat after feeding of variety of diets and after nephrectomy, J.Biol.Chem. **89:** 765-774, Dec. '30
CHAOUL, H., Systematische Röntgenuntersuchungen am Schleimhautbild des Magens und Duodenum. Darstellbarkeit und Verwertbarkeit, Acta radiol., supp. 3, pars 2, pp. 26-28, '29
CHAPERON, ROBERT: See Obituaries
CHAPIN, E. H., Surgical treatment of uterine fibromyoma, Am.J.Surg. **8:** 1273-1276, June '30
Acute intestinal obstruction resulting from Meckel's diverticulum with fibrous cord, Ohio State M.J. **26:** 847-849, Oct. '30
CHAPIN, H. D., Children of the North, Hygeia **8:** 1105-1108, Dec. '30
CHAPIN, W. C., Phases of orthodontia with which general practitioner should be familiar, J.Am.Dent.A. **17:** 1807-1819, Oct. '30
CHAPMAN, F. E., Administrator's job and what it entails, Mod.Hosp. **35:** 82-84, Aug. '30
Planning initial and future building program, Mod.Hosp. **35:** 49-54, Oct. '30
Before and when work begins on new hospital, Mod.Hosp. **35:** 71-78, Nov. '30
Planning service facilities within hospital, Mod.Hosp. **35:** 85-91, Dec. '30
CHAPPELIER and ROLLET, Môle hydatique chez la vache, Rec.de méd.vét. **106:** 534-536, Sept. '30
CHAPPOTIN, J.: See PEDROSO, G., jt. auth.
CHAPRON, Contribution à l'étude du crapaud, Rec.de méd. vét. **106:** 530-533, Sept. '30
CHAPTAL, J.: See LEENHARDT, E., jt. auth.
CHARACTER
—asocial character formation, [E. Jacobssohn] Internat. Ztschr.f.Psychoanal. **16:** 210-235, '30
—character building through physical education, [C. H. McCloy] Research Quart.Am.Phys.Educ.A. **1:** 41-61, Oct. '30
CHARACTER—Continued
—character, experience and delusions in paranoia; study of jealous insanity; 3 cases, [W. Scholz] Ztschr.f.d. ges.Neurol.u.Psychiat. **127:** 755-776, '30
—character study as means of racial research, [F. Noltenius] Arch.f.Rassen- u.Gesellsch.-Biol. **23:** 231-248, July 20, '30
—constitutional psychomotor variations; relations to physique and character, [M. Gurewitsch & N. Oseretzky] Arch.f.Psychiat. **91:** 286-312, '30
—criticism of popular character analysis, [W. Morgenthaler] Schweiz.med.Wchnschr. **60:** 912-914, Sept. 27, '30
—cultivation of character at Odenwald school, [E. Huguenin] Hyg.ment. **25:** 147-159, June '30
—factors determining judgment of character, [W. Wolff] Ztschr.f.ang.Psychol. **35:** 385-446, June '30
—influence of environment, [A. Busemann] Ztschr.f. pädagog.Psychol. **31:** 209-222, May '30
—Julius Bahnsen, founder of characterology, [G. Lehmann] Ztschr.f.Menschenk. **6:** 1-11, May '30
—nature and genesis, [A. Gemelli] Quaderni di psichiat. **17:** 41-61, March-April '30
—neuroses and character, [F. Del Greco] Quaderni di psichiat. **17:** 81-88, May-June '30
—physical basis of character education, [M. A. Bigelow] J.Social Hyg. **16:** 513-519, Dec. '30
—physical defects and character, [T. B. Rice] Hygeia **8:** 644, July; 735, Aug.; 829, Sept. '30
—prevention and curability of imperfections of character, [L. Combe] Bull.méd.,Paris **44:** 769-775, Oct. 23, '30
—principal and secondary character studied in criminal psychology, [G. De Glasenapp] Scuola positiva **10:** 371-377, Aug.-Sept. '30
—tests, [M. A. May, H. Hartshorne & R. E. Welty] Psychol.Bull. **27:** 485-494, June '30
CHARAMIS, J.: See TERRIEN, F., jt. auth.
CHARBONNEL, De la babésiellose bovine en Vendée, Rec. de méd.vét. **106:** 409-413, July '30
CHARBONNEL (Bordeaux), and MASSE, Un cas de luxation complexe du pouce opéré, Arch.franco-belges de chir. **32:** 229-230, March '30
CHARCELLAY: See CHABROL, E., jt. auth.
CHARCOAL
—action of inert powders (especially charcoal dust) as gastric dressing, [F. Ramond, P. Zizine & L. C. Herscovici] Arch.d.mal.de l'app.digestif **20:** 687-698, June '30
—crystalline insulin; adsorption of insulin by charcoal, [H. Jensen & A. DeLawder] J.Biol.Chem. **87:** 701-712, July '30
—pharmacological note on Carbo ligni and Carbo animalis, [D. I. Macht] J.Pharmacol.& Exper.Therap. **39:** 343-346, July '30
—uricase and its action; comparison with activated charcoal, [R. Truszkowski] Biochem.J. **24:** 1349-1358, '30
therapy: See Abortion, therapy; Constipation, therapy; Digestive Tract, diseases
CHARCOT'S DISEASE: See Sclerosis, amyotrophic lateral
CHARCOT'S JOINTS: See Osteoarthritis; Tabes Dorsalis, arthropathy and osteopathy in
CHARCOT-MARIE'S DISEASE: See Atrophy, muscular
CHARDONNEAU, J.: See RIMBAUD, L., jt. auth.
CHARGAFF, E., and ANDERSON, R. J., Ein Polysaccharid aus den Lipoiden der Tuberkelbakterien, Ztschr.f. physiol.Chem. **191:** 172-178, '30
——See ANDERSON, R. J., jt. auth.
CHARGIN, L., SULZBERGER, M. B., and CROWLEY, D. F., Hypersensitiveness of skin to arsphenamine as determined by contact test; its relationship to arsphenamine dermatitis, Arch.Dermat.& Syph. **22:** 237-243, Aug. '30
CHARIPPER, H. A., Hemolysis of erythrocytes of amphibia, Am.J.Physiol. **94:** 278-284, Aug. '30
CHARITON, J., FRANK, G., and KANNEGIESSER, N., Ueber Wellenlänge und Intensität mitogenetischer Strahlung, Naturwissenschaften **18:** 411-413, May 9, '30
CHARITY, medical: See Economics, Medical
CHARLES, C. M., Cavum nasi of American negro, Am.J. Phys.Anthropol. **14:** 177-253, April-June '30
——FINLEY, T. L., and others, Termination of circumflex veins of thigh, Anat.Rec. **46:** 125-132, July 25, '30
CHARLES, S. W., Growth of bones of face, Internat.J. Orthodontia **16:** 622-634, June '30
CHARLET, Hématuries graves d'origine rénale gauche par infarctus multiples (infection?) ayant nécessité une néphrectomie, J.d'urol. **30:** 310-313, Sept. '30
CHARLET, H., Fortgesetzte Untersuchungen über den Einfluss des Sympathikus auf den Kontraktionsablauf ermüdeter Skelettmuskeln, Ztschr.f.Biol. 90: 299-312, '30
CHARLIN, C., Etiología del edema de la papila, Día méd. **2:** 769, May 19, '30; also, Arch.de oftal.hispano-am. **30:** 353-364, July '30

CHARLIN, C.—Continued
Síndrome del nervio nasal, Día méd. **2:** 839, June 9, '30
Trastornos visuales y embarazo, Día méd. **3:** 29, Aug. 4, '30
CHARLTON-SCHULTZ REACTION: See Scarlet Fever, skin test
CHARMANDARJAN, G. O., Die Grenzeff der Erkennbarkeit der Knochenveränderungen im Röntgenbilde, Acta radiol., supp. 3, pars 2, pp. 62-63, '29
CHARMANDARJAN, N. O., and TJUTJUNNIKOWA, A., Einfluss von Salzen auf die Tätigkeit der Malzkatalase, Biochem.Ztschr. **221:** 273, '30; **222:** 272, '30
Der Einfluss von Giften auf die Gerstenmalzkatalase, Biochem.Ztschr. **222:** 284-289, '30
CHARONNAT, R.: See **CHABROL, E., jt. auth.**
——See **DELABY, R., jt. auth.**
CHAROSKY, L.: See **VITÓN, J. J., jt. auth.**
CHARPENTIER, A., Sur le réflexe achilléen, Rev.neurol. **1:** 1123-1124, June '30
CHARRY, R., Le mésadaptation de la hanche, Rev.gén. de clin.et de thérap. **44:** 289-293, May 3, '30
Luxation divergente, spontanée, progressive du coude, consécutive à une fracture de la tête radiale sur un coude atteint de fracture ancienne de l'extrémité inférieure de l'humérus datant de la première enfance, Rev.d'orthop. **17:** 338-341, July '30
A propos de quelques incidents au cours du traitement des luxations congénitales âgées. Le pied œdématié et inerte. Les raideurs de la convalescence, Monde méd., Paris **40:** 663-665, July 1, '30
Syndrome de Little et orthopédie, Rev.gén.de clin.et de thérap. **44:** 611-615, Sept. 20, '30
CHARTERIS, J., Design and requirements of slaughterhouses, J.State Med. **38:** 716-721, Dec. '30
CHARVÁT, J., Peptone injections in treatment of bronchial asthma, migraine and Quincke's edema, Časop.lék. česk. **69:** 669-672, May 2, '30
New tendencies in treatment of diseases of internal organs, Časop.lék.česk. **69:** 974-978, June 27, '30
CHASE, A. M., and GLASER, O., Forward movement of paramecium as function of hydrogen ion concentration, J.General Physiol. **13:** 627-636, July '30
CHASE, L. A.: See **HARVIE, W. A., jt. auth.**
CHASE, S. W., Device for prolonged continuous change and agitation of fluids, Anat.Rec. **46:** 41-43, June 25, '30
CHASE, W. H., Anatomical study of subdural hæmorrhage associated with tentorial splitting in newborn, Surg.Gynec.Obst. **51:** 31-41, July '30
CHASKINA, Z. V.: See **ROTSTEIN, Z. J., jt. auth.**
CHATAGNON, P., Hépatite syphilitique secondaire avec ictère toxicité des sels de bismuth soluble, Bull.méd., Paris **44:** 645-647, Sept. 6, '30
CHATAIN, A., Contribution à l'étude du métabolisme des cancéreux (métabolisme des corps azotés et des hydrates de carbone, glutathion du sang), J.de méd. de Lyon **11:** 507-512, Sept. 5, '30
CHATELIER, J., and KUTNER, L., Quelques mots sur un cas d'alvéolyse localisée, Rev.de stomatol. **32:** 681-683, Aug. '30
CHATELIN: See **de MARTEL, jt. auth.**
CHATELLIER, H. P., Considérations sur les abcès susamygdaliens aigus, J.de méd.et chir.prat. **101:** 543-553, Aug. 10, '30
CHATILLON, F., Ulcère vulvaire à association fuso-spirillaire de Vincent, Rev.franç.de gynéc.et d'obst. **25:** 473-474, July '30
CHATTERJEE, G. C., Difficulties in way of malaria control, Indian M.Rec. **50:** 41-44, Feb. '30
CHATTERJEE, N. K.: See **STEWART, A. D., jt. auth.**
CHATTERJEE, R. N., Transient glycosuria of doubtful origin, Indian M.Gaz. **65:** 449-450, Aug. '30
Prognostic importance of Widal reaction in typhoid fever, Indian M.Gaz. **65:** 500, Sept. '30
CHATTERJI, C. D., Malaria at Kapurthala Dispensary, Lucknow, Indian M.Gaz. **65:** 492-494, Sept. '30
CHATTIN, J. F., Non-surgical treatment of glaucoma, J.M. Soc.New Jersey **27:** 874-876, Nov. '30
CHATUNZEW, W. A., Zur Frage der Diagnostik der sekundären Bauchhöhlenschwangerschaft, Zentralbl. f.Gynäk. **54:** 1557-1560, June 21, '30
Ein Fall von primärem Chorionepitheliom der Tube, Monatschr.f.Geburtsh.u.Gynäk. **86:** 60-64, Sept. '30
CHAUCHARD, A., and CHAUCHARD, B., Action de la saignée sur l'excitabilité du centre respiratoire et des fibres centripètes du pneumogastrique, Compt. rend.Soc.de biol. **104:** 80-82, May 9, '30
Influence de l'augmentation de l'espace mort sur l'excitabilité du pneumogastrique, Compt.rend.Soc.de biol. **104:** 275-277, May 23, '30
Le sommeil par compression du cerveau chez les poissons, Compt.rend.Acad.d.sc. **190:** 1520-1522, June 23, '30
——See **BARRY, D. T., jt. auth.**
CHAUCHARD, A. (Mme.), Recherches sur la relation entre la vitesse fonctionnelle et la chronaxie, Compt.rend. Acad.d.sc. **191:** 155-157, July 21, '30
CHAUCHARD, B.: See **BARRY, D. T., jt. auth.**
——See **CHAUCHARD, A., jt. auth.**
CHAUDRON, P. O., Abdominal pain; case reports, J.M.A. Georgia **19:** 429-432, Oct. '30
CHAUFFARD, L'évolution de la séméiologie chimique du foie, J.méd.franç. **19:** 303-305, Sept. '30
CHAUFFEURS: See Automobiles, drivers
CHAULMOOGRA
—effect of intravenous injections of ethyl esters of chaulmoogra oil on pulmonary tissues of rabbit, [C. N. Frazier & F. K. Chen] Philippine J.Sc. **42:** 269-277, June '30
—pharmacologic effects of simple and iodized esters, [A. Ambrogio] Boll.d.Soc.ital.di biol.sper. **5:** 557-563, April-May '30
therapy: See Leprosy, therapy
CHAUMERLIAC, J., Néphrites et état physico-chimique du sérum sanguin, J.méd.franç. **19:** 224-226, June '30
La néphrose lipoïdique, J.méd.franç. **19:** 227-232, June '30
——See **CASTAIGNE, J., jt. auth.**
CHAUMET, G., Etude de l'estomac en cascadé, J.de radiol. et d'électrol. **14:** 321-328, June '30
Les trouvailles de la radiologie, Arch.de méd.et pharm. mil. **92:** 489-501, April '30
La radiothérapie dans divers troubles d'ordre neuro-végétatif, Médecine **11:** 458-466, June '30
CHAUMIER, E., and FISCHER, H., Le drainage osmotique en otologie, Bull.Acad.de méd., Paris **104:** 73-77, July 15, '30
CHAUSOL (chaulmoogra preparation): See Leprosy, therapy
CHAUSSINAND, R., Contribution à l'étude de l'allergie à la tuberculine sur les sujets vaccinés au B C G par voie sous-cutanée, Ann.de l'Inst.Pasteur **44:** 450-469, April '30
La vaccination contre la tuberculose par le B. C. G., Rev.franç.de pédiat. **6:** 355; 496, '30
Essais de vaccination au BCG de jeunes enfants par voie intramusculaire, Ann.de l'Inst.Pasteur **45:** 71-78, July '30
——**and TEMPÉ, G.,** Contribution à l'étude de l'innocuité du BCG chez le nourrisson, Ann.de l'Inst.Pasteur **45:** 65-70, July '30
CHAUVEAU, J., Thrombo-phlébite grippale du membre supérieur, Semaine d.hôp.de Paris **6:** 441, July 31, '30
CHAUVIN, E., Epithélioma papillaire propagé à la totalité de l'uretère avec hématonéphrose et hématome périrénal, J.d'urol. **29:** 421-425, April '30
La forme urémigène des pyélonéphrites chroniques, Presse therm.et climat. **71:** 423-427, June 15, '30
Résection du nerf présacré pour phénomènes cystalgiques rebelles à la suite d'une injection intravésicale de glycérine, J.d'urol. **30:** 201-205, Aug. '30
——**and EMPERAIRE, R.,** Sur la technique de la pneumopyélographie, J.de radiol.et d'électrol. **14:** 344-346, June '30
CHAVANNE, F.: See **JUNG, L., jt. auth.**
CHAVANY, J. A., Les pseudo-sciatiques, Progrès méd., pp. 1638-1644, Oct. 4, '30
——See **TEISSIER, P., jt. auth.**
——See **ZIMMERN, A., jt. auth.**
——**KREBS, E., and PUECH, P.,** Syndrome familial cérébello-pyramidal, Rev.neurol. **1:** 605-606, April '30
CHAVARRIA F., R. A., Importancia del control sanitario de la leche, Rev.zootéc. **17:** 511-528, May 15, '30
CHAVIS, S. W., Local anesthesia, J.Nat.M.A. **22:** 74-76, April-June '30
CHAZETTE, R., Vues nouvelles sur l'endocrinothérapie ovarienne, Vie méd. **11:** 973-975, Oct. 10, '30
CHEANEY, P., Dental history, Am.Dent.Surgeon **50:** 241-247, June '30
CHEATLE, L., Clinical address on primary tumour in breast carcinoma, Brit.M.J. (Canad. supp.) pp. 13-16, Aug. 30, '30; also, Canad.M.A.J. **23:** 621-626, Nov. '30
——**and LUDFORD, R. J.,** Some aspects of radium treatment of carcinoma, with cytological reports of some cases, Practitioner **125:** 496-507, Oct. '30
CHEEK
cancer: See Face, cancer; Mouth, cancer
surgery: See Face, cancer; Face, surgery
tuberculosis, chancre in infant; case, [J. Hallé & P. Garnier] Bull.Soc.de pédiat.de Paris **28:** 191-196, April '30
tumors, mixed: case, [G. Theissing] Ztschr.f.Laryng., Rhin. **19:** 353-358, May '30
—hyperplasia of corpora adiposa buccarum in new-born infant, [F. C. Neff & J. A. Billingsley] Am.J.Dis. Child. **40:** 813-817, Oct. '30
CHEER, S. N., and LI, R. C., Studies on electrical systole ("Q-T" interval) of heart; duration of electrical systole in normal Chinese, Chinese J.Physiol. **4:** 191-212, May '30
——**and PAI, S.,** Chyluria; case report and discussion, Nat.M.J.China **16:** 259-266, April-June '30

CHEESE
—fatty matter in Gruyère cheese, [P. Sajous] Ann.d. falsif.et d.fraudes **23:** 396-403, July-Aug. '30
—investigations on presence of tubercle bacilli in Swiss cheese, [G. Sobernheim & H. Meyer] Schweiz.med. Wchnschr. **60:** 848-851, Sept. 6, '30
poisoning: See Food, poisoning
CHEEVER, D., Results of treatment of carcinoma of colon at Peter Bent Brigham Hospital, Boston, New England J.Med. **203:** 462-466, Sept. 4, '30
CHELIDONIUM
—comparative studies of pharmacologic action of papaverine and chelidonine, an alkaloid of chelidonium, and combinations of the two, [S. Anan] Folia Pharmacol.Japon. (Brev.) **8:** 42-53, Jan. 20, '29
CHEMIATRY: See under Immunity
CHEMISTRY
—biochemical relativity, [W. H. Manwaring] Science **72:** 23-27, July 11, '30
—chemical atoms and superatoms, [E. J. Witzemann] Scient.Monthly **31:** 350-360, Oct. '30
—micro methods of chemical analysis, [W. Mankin] J. Cancer Research Com.,Univ.Sydney **2:** 14-17, May 1, '30
—rendering chemical forces visible, [L. Ebert] Umschau **34:** 365-368, May 10, '30
history, birth of chemical biology; Harveian oration, [J. B. Leathes] Brit.M.J. **2:** 671-676, Oct. 25, '30; also, Lancet **2:** 889-895, Oct. 25, '30
—one hundred years' progress in organic synthesis, [B. Oddo] Arch.di farmacol.sper. **48:** 421-435, '30
CHEMLA, Pour la radiodiffusion des cours de facultés et des séances d'Académies, Presse méd. **38:** 702, May 21, '30
CHEMOTHERAPY
See also under names of diseases and chemotherapeutic agents, as Cancer, therapy; Leprosy; Malaria, therapy; Meningitis, pneumococcic; Trypanosomiasis, in animals; Tuberculosis, Pulmonary, therapy
—[E. Fourneau] Practitioner **125:** 257-287, Aug. '30
—anagotoxic power of mineral waters and chemotherapy, [M. Perrin & A. Cuénot] Presse méd. **38:** 633-634, May 10, '30
—distribution of drugs between red corpuscles and blood plasma, [R. Fabre] Bull.Soc.chim.biol. **12:** 954-964, July-Aug. '30
—new aims and methods, [R. Hilgermann] München. med.Wchnschr. **77:** 1477-1480, Aug. 29, '30
—possible causes of failure, [K. Ziegler & M. Dörle] München.med.Wchnschr. **77:** 1626-1627, Sept. 19, '30
—present status of non-specific therapy; Frank Billings lecture, [J. L. Miller] J.A.M.A. **95:** 464-468, Aug. 16, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 28-39, '30
—recent advances, [Giemsa] Tungchi med.Monatschr. **5:** 331; 355, 1929-1930
—rôle of buffers, [F. R. Greenbaum & P. A. Kober] J.Lab.& Clin.Med. **16:** 131-135, Nov. '30
—Schüssler's biochemistry, [F. Feichtinger] Hippokrates **3:** 212-222, July '30
—testing efficacy of bactericidal and bacteriostatic reagents for use in specific chemotherapeusis, [B. S. Levine] J.Lab.& Clin.Med. **16:** 52-58, Oct. '30
CHEN, F. K.: See FRAZIER, C. N., jt. auth.
CHEN, K. K.: See JENSEN, H., jt. auth.
CHEN, M. Y., and ANDERSON, H. H., Effect of codeine phosphate by mouth on oxygen consumption in normal humans, Proc.Soc.Exper.Biol.& Med. **27:** 719-720, May '30
——**See ANDERSON, H. H., jt. auth.**
——**See LEAKE, C. D., jt. auth.**
——**ANDERSON, H. H., and LEAKE, C. D.**, Rate of urinary arsenic excretion after giving acetarsone ("stovarsol") and "carbarsone" by mouth, Proc.Soc. Exper.Biol.& Med. **28:** 145-148, Nov. '30
CHEN, S. M., Tuberculosis of mammary gland; with report of 6 cases, Nat.M.J.,China **16:** 244-254, April-June '30
CHEN, T. T., Chemical study of sclerema neonatorum, Nat. M.J., China **16:** 360-364, Aug. '30
CHENAULT, H. C.: See WADE, H. K., jt. auth.
CHENE, P., and BERDET, Hémorragies meningées et menstruation, Gaz.méd.de France, no. 15, pp. 397-400, Aug. 15, '30
——**See RAMOND, F., jt. auth.**
CHENET, H., L'extraction chirurgicale des fragments radiculaires, Rev.de stomatol. **32:** 545-551, June '30
CHENEY, G., Value of blood bilirubin estimations in differential diagnosis of cerebrovascular accidents, Am. J.M.Sc. **180:** 24-30, July '30
——**and MARTINS, S.**, Postencephalitic paroxysmal oculogyric crises; report of cases, California & West.Med. **33:** 724-728, Oct. '30
CHENEY, G. M., "Black-heart" of apricots in Victoria, Australian J.Exper.Biol.& M.Sc. **7:** 91-100, June '30
CHENG, S. C.: See BAILEY, G. H., jt. auth.
CH'ENG, Y. L., Ophthalmoplegic migraine; report of case, Nat.M.J.,China **16:** 255-258, April-June '30
CHENILLEAU, A.: See DAUSSET, H., jt. auth.
CHENOPODIUM
—investigations on oil of chenopodium and its anthelmintic action, [A. Hassan & M. S. el Din] J. Egyptian M.A. **13:** 271-281, July '30
therapy: See Creeping Eruption; Intestines, parasites
toxicity, case, [P. Kissinger] Wien.med.Wohnschr. **80:** 1231, Sept. 13, '30
CHENOWETH, L. B., Control of ringworm, J.Health & Phys.Educ. **1:** 12, Sept. '30
CHENUT, A.: See PARCELIER, A., jt. auth.
CHERBULIEZ, E., and ANSBACHER, S., Beitrag zur Bestimmung von Kupfer in Organen, Virchows Arch. f.path.Anat. **278:** 365-371, '30
CHEREFEDDIN, O., Wassermannsche Reaktion bei Malaria, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 282-285, May '30
——**See BEHDJET, H., jt. auth.**
CHERNOSKY, W. A., Radium in superficial face lesions, Texas State J.Med. **26:** 573-578, Dec. '30
CHERRY, H. C. C., Public health conditions and administration in Burma, J.Roy.San.Inst. **51:** 20-28, July '30
CHERRY, T. H., Further advancement in gynecological diathermy, New York State J.Med. **30:** 1333-1335, Nov. 15, '30
CHESELDEN, WILLIAM: See Biographies
CHESNEY, A. M., Acquired immunity in syphilis, Am.J. Syph. **14:** 289-312, July '30
——**See WOODS, A. C., jt. auth.**
CHEST: See Thorax
CHEVAL, M., Un cas d'embolie mortelle douze jours après une césarienne classique, Bruxelles-méd. **10:** 879-883, June 8, '30
CHEVALIER, G., Notes cliniques sur le bouton d'Alep, Rev.de méd.et d'hyg.trop. **22:** 221-228, Sept.-Oct. '30
CHEVALIER, J., Le pyrèthre insecticide; activité pharmacodynamique et thérapeutique; culture. Rendement. Avenir économique, Bull.d.sc.pharmacol. **37:** 154, March; 235, April '30
Le pyrèthre; ses préparations industrielles et pharmaceutiques. Évaluation de leur activité, Bull.d.sc. pharmacol. **37:** 422-431, July '30
CHEVALLIER, A., and GAUCHERAND, J., Recherches sur l'indice de réfraction et la viscosité du sérum sanguin au cours de la gestation, Compt.rend.Soc.de biol. **104:** 193-195, May 16, '30
CHEVALLIER, P., Les mycoses de la rate, Rev.internat.de méd.et de chir. **39:** 48-51, April '28
Hépato-splénomegalies avec ictère franc. Maladie de Hanot, Semaine d.hôp.de Paris **6:** 15, Jan. 15, '30; 53, Jan. 31, '30; 77, Feb. 15, '30
Sur le diagnostic des syndromes hémorragiques constitutionnels. A propos d'un cas peu fréquent de diathèse hémorragique, J.de méd.et chir.prat. **101:** 672-677, Sept. 25, '30
La syphilis conjugale de la femme, Hôpital **18:** 674-684, Nov. (A) '30
——**and BERNARD, J.**, Les adénopathies inguinales, Rev. de méd.,Paris **47:** 490-541, June '30
——**and CARTEAUD, A.**, La syphiligraphie en 1928 et 1929, Rev.de méd.,Paris **47:** 542-570, June '30
——**and DESOILLE, H.**, L'hématomyélie des jeunes sujets. Importance des lésions vasculaires hérédosyphilitiques, Rev.de méd.,Paris **47:** 486-489, June '30
Les hémorragies des asphyxiés. Le rôle hémorragique des agonies algues, Ann.de méd. **28:** 56-98, June '30
——**and GARNIER, G.**, Les modifications que le terrain imprime à la syphilis, Prat.méd.franç. **11:** 372-385, Aug. (A-B) '30
CHEVALLIER, R., Cancer primitif de la trachée à début dysphagique, Lyon méd. **146:** 309-315, Sept. 14, '30
——**See PAVIOT, J., jt. auth.**
CHEVASSU, M., L'étude pathogénique des hydronéphroses au moyen de l'urétéro-pyélographie rétrograde ou ascendante, Bull.et mém.Soc.nat.de chir. **56:** 923-940, July 12, '30
L'urétéro-pyélographie rétrograde et la pyéloscopie à l'urosélectan, J.d'urol. **29:** 614-616, June '30
Sur la valeur à longue échéance d'une urétérorraphie pour plaie accidentelle de l'uretére, J.d'urol. **30:** 199-200, Aug. '30
CHEVASSUT, K., La etiología de la esclerosis en placas, Arch.de med.,cir.y espec. **32:** 656-665, June 21, '30
CHEVEREAU, J., Diagnostic des coxites chroniques non tuberculeuses chez l'enfant et l'adolescent, Arch. méd.-chir.de Province **20:** 75-82, March '30
CHEVILLARD, L.: See KHOUVINE, Y. (Mme.), jt. auth.
CHEYMOL, J., and QUINQUAUD, A., Constance du taux du calcium sanguin, chez le lapin, devant l'injection de substances paralysantes du sympathique (yohimbine, ergotamine, bleu de méthylène), Arch.internat. de pharmacodyn.et de thérapie **38:** 431-433, '30

CHEYMOL, J.—Continued
—**HAZARD, R., and QUINQUAUD, A.**, Injection intraveineuse de yohimbine. Suppression de l'apnée adrénalinique chez le lapin; persistance d'apnées nerveuses chez le lapin et le chien, Arch.internat.de pharmacodyn.et de thérapie **38:** 434-437, '30
CHEYNE-STOKES RESPIRATION: See Respiration, Cheyne-Stokes
CHEZAR, H. H., Studies on lateral-line system of amphibia; comparative cytology and innervation of lateral-line organs in Urodela, J.Comp.Neurol. **50:** 159-175, June '30
CHIALE, G., Sarcoma endoteliale solitario cutaneo. Nota clinica ed istologica, Gior.ital.di dermat.e sif. **71:** 652-669, June '30
A proposito di un caso di gangrena diabetica, Gior.ital. di dermat.e sif. **71:** 1624-1649, Oct. '30
CHIA LIEN YÜAN, Relation between biliary secretion and bacilli in duodenum, J.Orient.Med. **13:** 22, Aug. '30
CHIANELLO, C., La simpatectomia della vena porta in rapporto alla funzione glicogenica ed alle modificazioni istologiche del fegato, Ann.ital.di chir. **9:** 343-355, April 30, '30
CHIAPPONI, L.: See **FULCONIS, H., jt. auth.**
—See **LAFFONT, A., jt. auth.**
—See **MONTPELLIER, J., jt. auth.**
CHIAPPORI, G. A., Cerámica dental. Nociones para estudiantes, Semana méd. **1:** 1532-1535, June 12, '30
Enseñanza de técnica de dentisteria operatoria, Semana méd. **1:** 1672-1683, June 26, '30
Empiema maxilar de origen dentario, Semana méd. **2:** 132-133, July 10, '30
Obturaciones de porcelana sintética. Método del Dr. G. Lenca, Semana méd. **2:** 224-225, July 17, '30
CHIAPPORI, R., Tumores ponto-cerebelosos, Semana méd. **2:** 1081-1152, Oct. 9, '30
di **CHIARA ROMANO, G.**, Contributo alla diagnosi batterioscopica della dissenteria amebica, Cultura med. mod. **9:** 678-680, Aug. 31, '30
CHIARI, H., Zur Frage der Entstehung von Leberabszessen auf rückläufig-embolischem Wege, Wien.klin.Wchnschr. **43:** 807-810, June 26, '30
Ueber eine eigenartige Störung des Fettstoffwechsels, Verhandl.d.deutsch.path.Gesellsch. **25:** 347-353, '30
Über Veränderungen in der Arteria pulmonalis in Fällen von akuter rheumatischer Endokarditis oder bei Herzfehlern rheumatischen Ursprungs, Klin.Wchnschr. **9:** 1862-1864, Oct. 4, '30
CHIARIELLO, A. G., L'equilibrio elettrolitico del sangue nelle occlusioni intestinali, Minerva med. **1:** 911-915, June 2, '30
Il comportamento dello zucchero libero e dello zucchero combinato del sangue nella uremia sperimentale, Minerva med. **2:** 160-163, Aug. 4, '30
Gli elettroliti del sangue nell'uremia sperimentale, Rinasc.med. **7:** 471-473, Oct. 1, '30
CHIARUGI, G., Sui ligamenti dorsali dello sterno e sul loro significato, Monitore zool.ital. **40:** 497, '29
CHIASM, OPTIC: See Optic Chiasm
CHIASSERINI, A., Alcuni esempi di arteriografia, Arch. ital.di chir. **26:** 219-230, '30
Beiderseitige frontale Kranioresektion als Zugang zur Hypophyse. Bemerkungen über einen chirurgischen Eingriff an einer Cyste der Hypophyse, Beitr.z.klin. Chir. **149:** 641-651, '30; also, Osservazioni su di un intervento chirurgico per cisti dell'ipofisi, Policlinico (sez. chir.) **37:** 215-226, May '30
Sulla neurotomia retrogasseriana nelle nevralgie gravi del trigemino, Policlinico (sez. chir.) **37:** 267-276, June '30
CHIATELLINO, A., Ricerche sul comportamento della resistenza globulare in rapporto col variare delle stagioni, Arch.di fisiol. **28:** 470-481, July 23, '30
—**and MADON, V.**, Ricerche sul ricambio emoglobinico e sull'accelerazione dell'eritropoiesi per effetto del clima di alta montagna, Arch.di fisiol. **28:** 552-563, July 23, '30
—**and ROWINSKI, P.**, Effetto di stimoli freddi generali (bagno di mare) sulla massa sanguigna e sulla capacita di O_2 del sangue, Boll.d.Soc.ital.di biol.sper. **5:** 103-109, Feb. '30
CHIAUDANO, C., La fecondazione artificiale nella sterilità da causa maschile, Rassegna di studi sess. **10:** 36-41, Jan.-March '30
CHIAVOLINI, A., La chemiosieroterapia dell'afta epizootica, Profilassi **3:** 8-10, Jan. '30
CHIBA, E., and KUWABARA, N., Pathogenicity of Entamœba histolytica cultivated in Tanabe and Chiba's medium, Keijo J.Med. **1:** 94-98, May 20, '30
—See **TANABE, M., jt. auth.**
CHICK, H., and COPPING, A. M., Heat-stability of (anti-dermatitis, "anti-pellagra") water-soluble vitamin B_2, Biochem.J. **24:** 932-938, '30
CHICKENPOX
—activation of tuberculosis by chickenpox, [W. Schwenk] Ztschr.f.Kinderh. **49:** 686-692, '30
CHICKENPOX—Continued
—experimental transmission by intracorneal injection, [A. Groth] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 1-6, Aug. 28, '30
blood in, blood picture simulating that in leukemia, [D. Goldman] Am.J.Dis.Child. **40:** 1282-1284, Dec. '30
—changes, [N. Carrara] Pediatria **38:** 865-880, Aug. 15, '30
—modifications of opsonic index in children convalescent from measles and chickenpox, [G. A. Piana] Pediatria **38:** 828-833, Aug. 1, '30
complications and sequels, cerebello-pyramidal and mental syndrome; case, [G. Vermeylen, L. van Bogaert & P. Vervaeck] J.de neurol.et de psychiat. **30:** 39-46, Jan. '30
—encephalitis and symptoms of poliomyelitis following varicella; 2 cases, [E. Tramer] Med.Klin. **26:** 1598, Oct. 24, '30
—multiple patches of cutaneous gangrene; case, [Apert & Goldberg] Bull.Soc.de pédiat.de Paris **28:** 106-110, March '30
—postvaricella purulent meningitis with cortical reaction, [Laignel-Lavastine, A. Miget & S. Constantinesco] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1448-1453, Oct. 20, '30
—pseudolabyrinthitis from cerebellitis with varicella; case, [R. Rendu] Ann.d.mal.de l'oreille,du larynx **49:** 485-490, May '30
—rare case; varicella nephritis, [K. Waltner] Monatschr.f.Kinderh. **47:** 352-355, '30
—third nerve paralysis after mumps and chicken-pox, [T. H. Butler] Brit.M.J. **1:** 1095, June 14, '30
—varicella with ataxia; case, [R. Nyssen & P. Vervaeck] J.de neurol.et de psychiat. **30:** 589-592, Sept. '30
diagnosis, differential diagnosis of chickenpox and smallpox, [J. F. Schamberg] Pennsylvania M.J. **34:** 84-85, Nov. '30
herpes zoster and chickenpox, [K. Dietl] Urol.& Cutan. Rev. **34:** 689, Oct. '30
—[J. A. P. Hille Ris Lambers] Nederl.tijdschr.v.geneesk. **74:** 4234, Aug. 23, '30
—epidemic of mixed varicella and herpes, [N. Macvicar] J.M.A.South Africa **4:** 390, July 12, '30
—old-time note (October, 1852) on varicella and herpes zoster, [J. W. Moore] Irish J.M.Sc., pp. 518-519, Sept. '30
immunity, experimental prophylaxis, [M. Nathan] Ugesk.f.læger **92:** 934-936, Oct. 2, '30
prevention, [I. I. Levin & S. S. Kanevskaya] Gig.i epidemiol. **8:** 48-52, Jan. '30
therapy, ultraviolet rays, [I. Bedö] Gyógyászat **67:** 876-877, Sept. 25, '27
CHIDESTER, F. E., EATON, A. G., and SPEICHER, N. K., Influence of iodide of iron on rats receiving vitamin A-free diet, Proc.Soc.Exper.Biol.& Med. **28:** 187-189, Nov. '30
CHIDESTER, W. C., High intestinal obstruction; problem in diagnosis, S.Clin.North America **10:** 1001-1004, Oct. '30
—**and PRINDLE, K. H.**, Traumatic rupture of urinary bladder with complicating fractures, S.Clin.North America **10:** 995-1000, Oct. '30
CHIEVITZ, O., Light bath treatment of tuberculous peritonitis, Brit.J.Actinotherapy **5:** 142-143, Oct. '30
CHIGI, C., Contributo allo studio della parete dei tubuli seminifere retti e delle lacune della rete testis, Boll. d.Soc.ital.di biol.sper. **5:** 346, March '30
CHIGO: See under Mylasis
CHILBLAINS
See also Lupus pernio
—perniosis or erythrocyanosis, [V. Klingmüller & O. Dittrich] Arch.Dermat.& Syph. **22:** 615-619, Oct. '30
—relationship between erythema pernio and acrocyanosis, [R. Hallam] M.Press **129:** 408-412, May 14, '30
—treatment by melted paraffin wax bath and ultraviolet rays, [F. H. Humphris] Practitioner **125:** 531-535, Oct. '30
CHILD LABOR
See also Industry and Occupations
—school and child labor, [Holtzmann] Ztschr.f.Schulgesundhpflg. **43:** 313-321, June 15, '30
—school and child labor, [M. Trapp] Ztschr.f.Schulgesundhpflg. **43:** 321-326, June 15, '30
CHILD WELFARE
See also Infant Welfare; Sheppard-Towner Act; Tuberculosis, prevention
—acute infectious diseases in children's homes, [H. Straub] Ztschr.f.Med.-Beamte **43:** 450-466, July 15, '30
—address before Woman's Auxiliary, [G. Y. Moore] J.M.A.Georgia **19:** 268-271, July '30
—address (work of Welfare Committee), [C. A. Herter] New England J.Med. **202:** 1145-1147, June 12, '30
—better teeth for mountain children, [M. Trotter] Mountain Life & Work **6:** 20-23, Oct. '30

CHILD WELFARE—Continued
—care for children of school age in Russia, [H. Kollwitz] Deutsche med.Wchnschr. **56:** 1834-1835, Oct. 24, '30
—care of abandoned children in Paris, "wards of the Seine," [Rebeillard] Rev.philanthrop. **50:** 77-80, Feb. 15, '30
—care of children of preschool age, 3 to 6; open air colonies and classes for children of working mothers, [Mme. David-Weill] J.de méd.de Paris **50:** 939-942, Oct. 30, '30
—centers for children of school age, [A. Grumbach] Schweiz.med.Wchnschr. **60:** 549-552, June 14, '30
—children's courts in New Zealand, [P. Myers] Rev. internat.de l'enf. **9:** 484-489, June '30
—constitutional peculiarities as basis for care of children in health centers, [C. Coerper] Monatschr.f. Kinderh. **48:** 131-141, '30
—effects of Local Government Act, 1929, on future of maternity and child welfare, [N. Gebbie] M.Officer **44:** 193, Nov. 1, '30
—in Paraguay, [R. I. Cardozo] Bol.Inst.internac.am.de protec.a la infancia **3:** 537-546, Jan. '30
—maternity and child welfare service in East London borough, [C. Bennett] J.State Med. **38:** 480-485, Aug. '30
—organization and functions of campaign in Mexico, [F. Ferrer Beynon] Bol.Inst.internac.am.de protec.a la infancia **3:** 385-408, Jan. '30
—organization of social hygienic measures, [J. E. Feisser] Tijdschr.v.sociale hyg. **32:** 329-340, Aug. '30
—placing children in Norway, [I. B. Carlsen] Rev.internat.de l'enf. **9:** 301-308, April '30
—practical methods for improving conditions of children in rural districts, [P. Pardo] Pediatría españ. **19:** 67-86, March '30; also, Rev.méd.cubana **41:** 860-874, July '30
—present status in Ontario, [J. T. Phair] Canad.Pub. Health J. **21:** 428-431, Sept. '30
—prevention of communicable diseases in children's homes, [P. Chajes] Ztschr.f.Schulgesundhpflg. **43:** 409-412, Aug. 1, '30
—problem of protection of children; official and private efforts, [H. Aubrun] Paris méd. (annexe) **1:** i-vi, April 26, '30
—proposals for medical treatment and social medical care of psychopathic children in Sweden, [I. Jundell] Acta pædiat. **10:** 1-9, '30
—proposed general plan of organization of assistance and protection of mothers and children in Argentina, [A. Olaran Chans & L. Siri] Repert.de med.y cir. **21:** 83-97, Feb. '30
—proposed revival of Sheppard-Townerism, A.M.A.Bull. **25:** 181-186, Nov. '30
—protection of mothers and children in Italy, [F. Valagussa] Gazz.d.osp. **51:** 920-926, July 20, '30
—protection of school child in Chili, [L. del Solar R.] Bol.Inst.internac.am.de protec.a la infancia **3:** 409-479, Jan. '30
—puericulture, [A. Pinard] Presse méd. **38:** 1117-1118, Aug. 16, '30
—puericulture in Algiers maternity hospital, [M. Binet] Rev.franç.de gynéc.et d'obst. **25:** 420-425, June '30
—results and prospects of study and care of psychopathic and mentally defective children, [C. Pototzky] Gesundhfürs.f.d.Kindesalt. **5:** 288-292, Oct. '30
—schemes, [S. Churchill] J.Roy.San.Inst. **51:** 172-180, Sept. '30
—social protection of child, [C. Muniagurria] Bol.Inst. internac.am.de protec.a la infancia **3:** 547-556, Jan. '30
—state and home care of children of preschool age, [F. da Silva Correia] Méd.inf. **37:** 299-308, Oct. '30
—visiting nurses in France, [J. Delagrange] Bull.de l'Office internat.d'hyg.pub. **22:** 556-578, March '30
—White House Conference on Child Health and Protection, J.A.M.A. **95:** 1765-1769, Dec. 6, '30
—White House Conference on Child Health and Protection, [H. S. Cumming] Tr.Sect.Dis.Child., A. M.A., pp. 185-192, '30
—White House Conference on Child Health and Protection, [S. M. Hamill] Tr.Sect.Dis.Child., A.M.A., pp. 173-184, '30

CHILDREN
See also Infants; Pediatrics; Schools; and under names of diseases and organs, as Nephritis, in Infants and children; Tuberculosis, in Infants and children; etc.
—anesthesia in children, [M. Mikula] Bratisl.lekár.listy **10:** 140; 179; 866, '30
—constitutional peculiarities as basis for care of children in health centers, [C. Coerper] Monatschr.f. Kinderh. **48:** 131-141, '30
—constitutional types, [L. Magalhães] Folha med. **11:** 148, May 5, '30
CHILDREN—Continued
—correction of constitutional defects in children by sending them to different climate, [H. Langer] Monatschr.f.Kinderh. **48:** 116-130, '30
—difficulties in anaesthesia, [O. L. C. Sibley] Maternity & Child Welfare **14:** 272, Nov. '30
—effect of marine climate of coast of Charent on children, [G. Barraud] Arch.de méd.d.enf. **33:** 284-295, May '30
—social position of child in German legislation, [A. Siemsen] Ztschr.f.Sexualwissensch. **17:** 13-23, May 5, '30
backward: See Children, nervous and mental disabilities
convalescent: See under Convalescence
crippled: See Cripples
delinquent: See Children, nervous and mental disabilities; Delinquency
diseases: See also Pediatrics; and under names of organs and diseases
—calcium therapy, [K. Ochsenius] München.med.Wchnschr. **77:** 804-805, May 9, '30
—effects on development of dental arches, [J. Beltrán Codina] Med.de los niños **31:** 40-45, Feb. '30
—*heliotherapy and phototherapy:* See Heliotherapy and Phototherapy; Ultraviolet Rays, therapy
—heredity; review of literature, [M. Georgii] Arch.f. soziale Hyg.u.Demog. **5:** 204-216, July '30
—indications for use and dosage of metrazol, [P. Leitner] Monatschr.f.Kinderh. **48:** 317-322, '30
—indications of use of sulphur waters, [R. A. Casaubon] Bull.méd.,Paris **44:** 501-503, July 5, '30
—intraperitoneal therapy, [C. G. Grulee & H. N. Sanford] Pennsylvania M.J. **34:** 71-76, Nov. '30
—local inflammatory reactions in acute diseases, [J. Becker] Ztschr.f.d.ges.exper.Med. **71:** 621-645, '30
—low alkali reserve of blood in nurslings and small children, [J. Burtscher & V. Niederwieser] Ztschr. f.Kinderh. **49:** 693-708, '30
—necessity of rationalization of dosage of medicine for children, [A. V. Markovnikoff] Pediatriya **14:** 16-24, '30
—present status of radiation therapy, [E. A. Pohle & H. K. Tenney] J.Michigan M.Soc. **29:** 500-503, July '30
—rational therapy of common diseases, [J. Ritter] Med. Welt **4:** 733, May 24, '30; 768, May 31, '30
—rest in bed and care in diseases of childhood, [L. von Seht] München.med.Wchnschr. **77:** 1317, Aug. 1, '30; comment by Karger **77:** 1627-1628, Sept. 19, '30; reply by von Seht **77:** 1629, Sept. 19, '30
—roentgenotherapy, [P. Duhem] Paris méd. **1:** 359-363, April 19, '30
education and training: See also Children, nervous and mental disabilities; Mental Hygiene; Schools
—causes of extreme ineducability from psychopathologic and characterologic viewpoint, [F. Kramer] Ztschr. f.Kinderforsch. **37:** 131-138, Aug. 12, '30
—causes of extreme ineducability from psychopathologic and characterologic viewpoint, [M. Perl] Ztschr.f. Kinderforsch. **37:** 139-152, Aug. 12, '30
—heredity and environment in child development, [H. E. Jones] J.Hered. **21:** 269-271, June '30
—parental attitudes toward discipline, [L. A. Schwartz] J.Michigan M.Soc. **29:** 794-797, Nov. '30
—place of practical work in field of education and care of child, [Sante de Sanctis] Rev.internat.de l'enf. **9:** 3-8, Jan. '30
—psychological tests in relation to education and vocational guidance, [S. Dawson] Brit.J.Psychol. **21:** 39-45, July '30
—theatre for children, [M. Carter] Rev.internat.de l'enf. **9:** 136-140, Feb. '30
—training child to eat, [C. E. Hunt] Northwest Med. **29:** 478, Oct.; 527, Nov. '30
growth and development: See also Adolescence; Children, height and weight
—body growth of primary school children of Zürich, [C. Gopfert] Arch.d.Julius Klaus-Stiftg.f.Vererbgsforsch. **4:** 351-396, '29
—comparison of physical development of school children in agricultural and industrial regions, [T. Kaiser] Ztschr.f.Schulgesundhpflg. **43:** 537, Oct. 15, '30; 564, Nov. 1, '30
—effect of undernourishment of war period on growth; anthropometric studies of school children in Berlin, [G. Wolff] Klin.Wchnschr. **9:** 1778-1783, Sept. 20, '30
—growth and standard metabolism in children of elementary schools during different periods of year; preliminary communication, [G. Nylin] Acta med. Scandinav., supp. 34, pp. 356-361, '30
—growth disturbances, [J. Rosenstern] Jahresk.f.ärztl. Fortbild. (Hft. 6) **21:** 15-30, June '30
—intelligence quotient and physical quotient; fluctuation and intercorrelation, [C. B. Davenport & B. M. Minogue] Human Biol. **2:** 473-507, Dec. '30

CHILDREN, growth and development—Continued
—method of computing cross-section of chest for children at 7, 8 and 9 years, [G. Clark] Human Biol. 2: 539-546, Dec. '30
—normal development of children born following temporary roentgen sterility of mother, [H. Naujoks] Strahlentherapie 37: 572-583, '30
—of school children in Peiping, [K. L. Hsu & I. W. Liang] Nat.M.J.China 16: 195-214, April-June '30
—physical development of children of tuberculous parents, [A. Govaerts] Difesa sociale 9: 283-286, June '30
—physiologic variations in inorganic blood phosphorus content at different age periods; attempt to explain these in growing child, [J. K. Bullock] Am.J.Dis. Child. 40: 725-740, Oct. '30
—typical psychogenic complexes as effect of juvenile developmental inhibitions, [E. Kretschmer] Ztschr. f.d.ges.Neurol.u.Psychiat. 127: 660-666, '30
height and weight, anthropometry of school children in Spain, [E. Naval Galindo] Siglo méd. 86: 30-32, July 12, '30
—comparative body measurements in young oligophrenics and psychopaths, [M. Hielscher] Arch.f. Psychiat. 90: 731-755, '30
—index in selection of delicate children, [S. I. Bettinotti] Arch.argent.de pediat. 1: 185-189, June '30
—measurements; correlation with mental traits of Chinese students in Shanghai, [C. H. Westbrook & D. G. Lai] China M.J. 44: 1024-1040, Oct. '30
—seasonal variation in growth of school-children, [J. B. Orr & M. L. Clark] Lancet 2: 365-367, Aug. 16, '30
—stature and weight of school children, [C. Heideprieni] Reichs-Gesundhbl. 5: 654-668, Aug. 20, '30
—underweight children in Seattle, [W. W. Davis] Hygeia 8: 937-940, Oct. '30
hospitals: See Hospitals, children's
hygiene and health: See also Child Welfare; Schools, health education and hygiene; Schools, medical inspection
—child health, [I. N. Kugelmass] Internat.Clin. 4: 115-130, Dec. '30
—children of the North, [H. D. Chapin] Hygeia 8: 1105-1108, Dec. '30
—college course in child hygiene, [E. B. Sterling] Pub. Health Rep. 45: 2160-2162, Sept. 12, '30
—necessity of fresh air for health; advantages of living in open air, [F. J. Liceaga] Semana méd. 1: 1488-1493, June 12, '30
—open-air treatment and clothing of children, [L. Hill] Practitioner 125: 112-121, July '30
illegitimate: See Illegitimacy
metabolism: See Metabolism, in infants and children; under names of diseases; etc.
nervous and mental disabilities: See also Dementia; Dementia Praecox, in infants and children; Feeblemindedness; Idiocy; Mental Hygiene
—abnormal labor as etiological factor in mental deficiency and other associated conditions; analysis of 20,473 cases, [N. A. Dayton] New England J.Med. 203: 398-413, Aug. 28, '30
—behavior problems, with special reference to delinquency, [I. S. Wile] Am.J.Dis.Child. 40: 1076-1088, Nov. '30
—case of retarded mental development associated with restricted movements in infancy, [J. C. Hill & B. Robinson] Brit.J.M.Psychol. 10: 268-277, Nov. '30
—classification of types of psychopathy manifested in enuretic children, on basis of capillaroscopic examination, [C. Pototzky] Ztschr.f.Kinderh. 49: 476-492, '30; also, Am.J.Dis.Child. 40: 46-58, July '30; also, Brasil-med. 44: 943-945, Aug. 23, '30
—comparative body measurements in young oligophrenics and psychopaths, [M. Hielscher] Arch.f. Psychiat. 90: 731-755, '30
—correlation between intelligence and physical condition in 14,176 retarded school children, [N. A. Dayton] M.J.& Rec. 132: 222-224, Sept. 3, '30
—diagnosis and treatment of nervous disorders, [C. Pototzky] Deutsche med.Wchnschr. 56: 1379-1382, Aug. 15, '30
—diagnostic pitfalls, [I. P. Bronstein] Arch.Pediat. 47: 615-623, Oct. '30
—education of mentally defective children, [G. Sand] Arch.f.d.ges.Psychol. 76: 387-464, Sept. '30
—endocrine dysfunctions in retarded children; response to treatment, [C. J. Marinus & O. P. Kimball] Endocrinology 14: 309-318, Sept.-Oct. '30
—false abnormal children; differential degrees of intelligence of students in Argentina and proper medical and psychiatric methods for several types of students, [T. A. Tonina] Semana méd. 1: 1218-1224, May 15, '30
—handwriting; clinical value in psychopathic and neuropathic conditions, [P. Karger] Jahrb.f. Kinderh. 128: 337-350, Aug. '30

CHILDREN, nervous and mental disabilities—Continued
—homes for dull, psychopathic, and feebleminded children and youths, [A. Keller] Monatschr.f.Kinderh. 47: 1-10, '30
—impulse to bite is infantile psychoneurosis, [L. Levi] Arch.di antropol.crim. 50: 543-559, July-Aug. '30
—mental diseases in children with hereditary syphilis. [Vermeylen & Decamps] Bull.méd., Paris 44: 748, Oct. 18, '30
—mental treatment during childhood, [H. W. Maier] J.State Med. 38: 411-414, July '30
—mortality from nervous diseases, [B. Rodríguez Arias] Rev.méd.de Barcelona 14: 43-49, July '30
—necessity for individualization in treatment of neuroses, [S. Katz] Arch.f.Kinderh. 90: 216-222, May 24, '30
—neurotic child, [M. Chadwick] Rev.internat.de l'enf. 10: 240-263, Oct. '30
—pediatrician and behavior problems, [I. S. Wile] Arch. Pediat. 47: 676-697, Nov. '30
—personality changes; relation to enteric disease, [J. W. Draper & R. K. Johnson] Tr.Am.Gastro-Enterol. A. (1929) 32: 568-572, '30
—physical relationship to mental retardation, [H. B. Unsworth] New Orleans M.& S.J. 83: 293-295, Nov. '30
—position of physician with regard to constitutional neuropathy as cause of nutritional disturbances, [H. Kleinschmidt] Monatschr.f.Kinderh. 48: 81-90, '30
—problem child, [H. Hanselmann] Rev.internat.de l'enf. 9: 27, Jan.; 118, Feb. '30
—prophylaxis of nervous child, [E. Pritchard] Practitioner 125: 122-130, July '30
—proposals for medical treatment and social medical care of psychopathic children in Sweden, [I. Jundell] Acta pædiat. 10: 1-9, '30
—psychiatric aspects of enuresis, [F. N. Anderson] Am.J.Dis.Child. 40: 591, Sept.; 818, Oct. '30
—psychology and psychopathology, [R. D. Gillespie] Brit.M.J. 2: 807-811, Nov. 15, '30
—psychoses, in general paralysis, [E. Lopes] Actas de la primera conf. latino am. de neurol., psiquiat. y med. leg. 1: 443-473, '29
—results and prospects of study and care of psychopathic and mentally defective children, [C. Pototzky] Gesundhfürs.f.d.Kindesalt. 5: 288-292, Oct. '30
—special psychiatric problems, [E. L. Richards] Tr. Sect.Dis.Child., A.M.A., pp. 86-98, '30; also, J.A. M.A. 95: 1011-1015, Oct. 4, '30
—syphilitic psychopathies in children and adolescents: rôle in juvenile crime, [P. L. Drouet & J. Hamel] Prophylax.antivén. 1: 257-292, May '29
—syphilitic psychopathies in children; cases, [L. Queyrat] Prophylax.antivén. 2: 65-74, Feb. '30
—teeth in neuropsychiatry, [H. M. Fay] Rev.odont. 51: 341-349, July-Aug. '30
—treatment of nervous hyperexcitability with cabrosol (calcium bromide preparation); cases, [G. Rol] Clin.ed ig.infant. 5: 578-589, Oct. '30
—two problem children, [W. C. Trow] J.Abnorm.Psychol. 25: 106-109, July-Sept. '30
—typical psychogenic complexes as effect of juvenile developmental inhibitions, [E. Kretschmer] Ztschr. f.d.ges.Neurol.u.Psychiat. 127: 660-666, '30
—ultra-violet light in treatment of dull and backward child, [F. Sugden] Brit.M.J. 2: 905, Nov. 29, '30
nutrition: See Nutrition; and various headings under Children
physical examination: See Physical Examination, of infants and children; Schools, medical inspection
physically defective: See also Abnormalities and Deformities; Cripples; Posture, defects
—physical defects and character; disfigurement and deformity, [T. B. Rice] Hygeia 8: 735-736, Aug. '30
psychology: See also Adolescence, psychology of; Children, education and training; Children, nervous and mental disabilities; Infants, psychology; Intelligence; Mental Hygiene; Mental Tests; Psychoanalysis
—analysis of free play of ten four-year-old children through consecutive observations, [E. L. Hulson] J.Juvenile Research 14: 188-208, July '30
—block constructions of four-year-old children, [E. L. Hulson] J.Juvenile Research 14: 209-222, July '30
—building with blocks, [E. Hanfmann] Ztschr.f.Kinderforsch. 36: 255-334, March 22, '30
—experimental investigation of young children's interest and expressive behavior responses to single statement, verbal repetition and ideational repetition of content in animal stories, [L. Z. Smith] Child Development 1: 232-247, Sept. '30
—experimental study upon 300 school children over 6-year period, [N. D. M. Hirsch] Genetic Psychol. Monogr. 7: 487-549, June '30

CHILDREN, psychology—Continued
—from image to real object, in child's thought, [H. Wallon] Rev.phil. **109:** 446-459, May-June '30
—in relation to dental practice, [H. Stedman] Brit. Dent.J. **51:** 1164-1169, Nov. 1, '30
—interests and ideals of Brazilian children, [H. Antipoff] Arch.de psychol. **22:** 153-186, Feb. '30
—logical thought in children from 3 to 10 years, [T. Erismann] Arch.f.d.ges.Psychol. **77:** 307-352, Sept. '30
—mechanism of self-punishment; effect on character, [R. Laforgue] Rev.franç.de psychanal. **3:** 735-749, '29
—my child won't eat, [C. Sweet] Arch.Pediat. **47:** 582-588, Sept. '30
—normal child mentality, [E. A. North] Ohio State M.J. **26:** 762-765, Sept. '30
—pediatric psychology, [B. Crothers] Tr.Sect.Dis.Child., A.M.A., pp. 68-76, '30
—pediatrics and child psychology, [J. E. Anderson] Tr.Sect.Dis.Child., A.M.A., pp. 77-85, '30; also, J.A.M.A. **95:** 1015-1018, Oct. 4, '30
—pediatrics and individual psychology, [A. Zanker] Internat.Ztschr.f.Individualpsychol. **8:** 502-518, Sept.-Oct. '30
—pity in children, [V. Efros-Rosenbaum] Arch.de psychol. **22:** 187-194, Feb. '30
—psychic development of abnormal and spoiled children, [H. Ritter] Ztschr.f.Kinderforsch. **37:** 418-491, Oct. 1, '30
—psychology and psychopathology of typical quarrels among school children of various ages, [A. Dohme] Ztschr.f.Kinderforsch. **36:** 397-479, March 22, '30
—psychology of imitation, with special reference to early childhood, [C. W. Valentine] Brit.J.Psychol. **21:** 105-132, Oct. '30
—racial prejudices of children of school age, [G. H. Green] Rev.internat.de l'enf. **9:** 233-241, March '30
—reactions of state correctional school and public school boys to questions of emotional inventory, [E. J. Asher & S. E. Haven] J.Juvenile Research **14:** 96-106, April '30
—thought and intelligence in early childhood, [H. Neugebauer] Ztschr.f.ang.Psychol. **36:** 393-437, Aug. '30
—types of children free from and burdened with school tasks, [G. Weiss] Ztschr.f.Kinderforsch. **36:** 335-364, March 22, '30
—young children and their musical expression, [W. Platt] Rev.internat.de l'enf. **9:** 389-397, May '30

CHILDREY, J. H., and NEW, G. B., Primary blastomycosis of tongue, Arch.Otolaryng. **12:** 184-189, Aug. '30

——ALVAREZ, W. C., and MANN, F. C., Digestion; efficiency with various foods and under various conditions, Arch.Int.Med. **46:** 361-374, Sept. '30

CHILDS, A. G. W., Better business methods, J.Indiana M.A. **23:** 366-368, Aug. '30

CHILDS, L. W., Efficacy of Pasteur treatment, Ohio State M.J. **26:** 931-935, Nov. '30

CHILLÀ, A., Diabete insipido e costituzione, Folia med. **16:** 445, April 15, '30
Su un caso di ipergenitalismo, Folia med. **16:** 909-932, July 15, '30

——and SOCCORSO, T., Ricerche e considerazioni su di un caso di emoglobinuria parossistica a frigore, Folia med. **16:** 819-853, June 30, '30

CHILOFF, C. L.: See Chilow, K. L.

CHILOW, K. L., Ueber einige Indikatoren bei der Untersuchung der reflektorischen Nasenfunktion, Beitr.z. Anat.,Physiol.,Path.u.Therap.d.Ohres **28:** 124-137, May '30
Des éléments de l'ouïe absolue, Acta oto-laryng. **14:** 382-392, '30

CHIMBÉRÉ: See under Ringworm

CHIMENE, E. O., Protecting children against diphtheria, Texas State J.Med. **26:** 300-303, Aug. '30

CHIN: See under Face

CHINA AND CHINESE
See also Drugs, Chinese; Medicine, in China; Public Health, in China; etc.
—additional note on calculation of surface area of Chinese subjects; technique of measurement and modified arm constant, [P. H. Stevenson] Chinese J.Physiol. **4:** 327-334, Aug. '30
—blue birthmarks in Korean infants, [B. Y. S. Koo] China M.J. **44:** 1050-1051, Oct. '30
—causes of blindness among Chinese, [S. P. Chang] Nat.M.J., China **16:** 370-378, Aug. '30
—Chinese alchemy, [T. L. Davis & Lu-Ch'iang Wu] Scient.Monthly **31:** 225-235, Sept. '30
—development of maternity work in China, [J. P. Maxwell] Brit.M.J. **2:** 184-185, Aug. 2, '30
—duration of electrical systole ("Q-T" interval) in normal Chinese, [S. N. Cheer & R. C. Li] Chinese J. Physiol. **4:** 191-212, May '30
—educated women and birth control, [H. D. Lamson] China M.J. **44:** 1100-1109, Nov. '30
—examinations for nurses, [C. E. Simpson] Internat. Nursing Rev. **5:** 236-242, May '30
—field of otolaryngology in China, [A. M. Dunlap] Nat.M.J., China **16:** 387-394, Aug. '30
—growth development of school children in Peiping, [K. L. Hsu & I. W. Liang] Nat.M.J.,China **16:** 195-214, April-June '30
—height and weight measurements; correlation with mental traits of Chinese students in Shanghai, [C. B. Westbrook & D. C. Lai] China M.J. **44:** 1024-1040, Oct. '30
—measurement of limbus in Chinese eyes, [W. P. Ling] Arch.Ophth. **4:** 22-31, July '30
—mitral stenosis and measurements of normals among Chinese, [O. Willner] Am.J.M.Sc. **180:** 200-212, Aug. '30
—nursing problems in China, [J. H. Liu] Quart.J.Chinese Nurses **11:** 21-23, April '30
—variations of laryngeal muscles in Chinese, [M. Sayama] J.Orient.Med. **12:** 53, June '30
—West China Council on Health Education; report of director, [W. Crawford] China M.J. **44:** 953-956, Sept. '30
—westerner's effort to estimate population of China, and its increase since 1650, [W. F. Willcox] J.Am.Statist. A. **25:** 255-268, Sept. '30
diseases, Chinese Mission to Lepers, [T. C. Wu] China M.J. **44:** 746-748, Aug. '30
—early history of leprosy in China, [K. C. Wong] China M.J. **44:** 737-743, Aug. '30
—ichthyosis hystrix in Chinese; review of literature, [J. McFarland] Arch.Dermat.& Syph. **22:** 307-317, Aug. '30
—lead poisoning in Chinese girls, [R. B. Hawes] Malayan M.J. **5:** 69-70, June '30
—Mission to Lepers (International); work in China [W. H. P. Anderson] China M.J. **44:** 744-746, Aug. '30
—mycological examination of Peiping orphanages, [T. J. Kurotchkin & H. L. Chung] Nat.M.J.,China **16:** 171-176, April-June '30
—occurrence of acute poliomyelitis in North China, [S. H. Zia] Nat.M.J.,China **16:** 135-144, April-June '30
—rheumatic infections, [J. Anderson] China M.J. **44:** 1085-1100, Nov. '30
—ridding China of leprosy, [J. L. Maxwell] China M.J. **44:** 759-767, Aug. '30
—syphilis in West China, [W. Crawford] China M.J. **44:** 1129-1131, Nov. '30
—tropical diseases in Kashgar, western China, [S. G. Chtcherbakoff] Rev.de méd.et d'hyg.trop. **22:** 233-250, Sept.-Oct. '30
—tuberculosis in Hong Kong, [E. P. Minett] Tr.Roy.Soc. Trop.Med.& Hyg. **24:** 337-342, Nov. '30
—types of dermatomyces isolated from scalp infections in Peiping, [C. N. Frazier, T. J. Kurotchkin & J. Mu] Nat.M.J.,China **16:** 168-170, April-June '30

CHINAGLIA, A., Sulle alterazioni del sistema nervoso centrale e periferico nell'avvelenamento sperimentale da stronzio, Riv.sper.di freniat. **54:** 17, March 31, '30; 341, June 30, '30

CHINESE HERB COMPANY
—Chinese Herb Company of San Francisco debarred from mails, J.A.M.A. **95:** 745, Sept. 6, '30

CHING, T. T.: See RONY, H. R., jt. auth.

CHINI, V., Ricerche sperimentali sull'azione locale dell'acido urico sui tessuti, Boll.d.Soc.ital.di biol.sper. **5:** 519-522, April-May '30
Ueber die lokale Einwirkung der Harnsäure auf die Gewebe, Krankheitsforschung **8:** 301-307, July '30
Di alcuni fattori che possono influire sulla patogenesi della pleurite cosidetta pneumotoracica, Riv.di pat.e clin.d.tuberc. **4:** 740-744, Sept. 30, '30

CHINIOFON: See Actinomycosis, pulmonary; Dysentery, therapy; Gastro-Intestinal Tract, diseases; Joints, diseases; Leprosy, therapy; Leukorrhea, therapy; Udders, inflammation

CHINOSOL (oxyquinoline sulphate): See Vagina, diseases

CHINOVAGIN (oxyquinoline sulphate): See Vagina, diseases

CHIODI, V., Nuove vedute sulla fine morfologia del polmone, Profilassi **3:** 33-38, March '30

CHIODIN, L. A., Neurosis vegetativa pseudo-hipertiroidea. Contribución al estudio de la delimitación del mal de Basedow, Rev.méd.del Rosario **20:** 167-176, April '30

CHIODO, A., Ricerche sull'antagonismo; esetone e salicilato di sodio, Boll.d.Soc.ital.di biol.sper. **5:** 278-283, March '30

CHIOSA, L.: See MARZA, V., jt. auth.

CHIOVENDA, M., Stenosi infiammatoria d'alto grado della vena cava superiore e aneurisma artero-venoso secondario (fra arco aortico e v. cava sup.) con sindrome mediastinica da neoplasma, Arch.ital.di anat.e istol.pat. **1:** 409-421, May-June '30

CHIRAY, M., and AMY, P., De quelques hémorragies gastro-duodénales mal connues en particulier dans les périviscérites digestives et les troubles du transit colique. Presse méd. **38:** 921-924, July 9, '30

—**and LOMON, A.,** Diagnostic de la lithiase vésiculaire sans complications, Paris méd. **1:** 597-605, June 28, '30

—**and MARCOTTE, A.,** Les sels biliaires de la bile au cours des cholécystites, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 696-710, April 28, '30

—**and ROGER, E.,** A propos du signe de la pointe dans la sciatique, Rev.neurol. **1:** 1097-1098, June '30

—**JEANDEL, A. (Mme.) and SALMON, A.,** L'exploration clinique du pancréas et l'injection intraveineuse de sécrétine purifiée, Presse méd. **38:** 977-982, July 19, '30

—**TRIBOULET, F., and LOMON, A.,** Les migraines biliaires et leur traitement, Gaz.méd.de France, no. 11, pp. 271-275, June 1, '30

CHIRI, C., Avvelenamenti professionali da gas tossici. Intossicazione cronica da ossido di carbonio e da solfuro di carbonio, Boll.d.Soc.med.-chir.di Pavia **44:** 423-432, '30; also, Med.del lavoro **21:** 156-162, April 30, '30

CHIRICESCU, C., Abscesses and fistulas of anorectal region, Spitalul **50:** 179-182, May '30

CHIRIVINO-CHURMANN REACTION: See Syphilis, serodiagnosis

CHISHOLM, A. J., Amebic dysentery, Colorado Med. **27:** 250-256, July '30

CHISHOLM, A. R., Report of outbreak of psittacosis in Canada, Canad.Pub.Health J. **21:** 320-324, July '30

CHISTONI, A., Intorno al meccanismo di azione del cloruro di bario, Boll.d.Soc.ital.di biol.sper. **5:** 786-788, June '30

CHITRE, G. D., Resumé des observations faites dans les docks de la Société du Port de Bombay par le fonctionnaire chargé des recherches sur la prophylaxie de la peste, sous la direction du directeur du laboratoire de bactériologie de Bombay à Parel, Bombay, Bull.de l'Office internat.d'hyg.pub. **22:** 940-977, May '30

—See **WEBSTER, W. J., jt. auth.**

CHITTENDEN, A. S., Reconstruction of anal sphincter by muscle slips from glutei, Ann.Surg. **92:** 152-154, July '30

CHIUMINATTO, L., La morte della polpa senza carie dentaria e sue ripercussioni sull'organismo, Stomatol. **28:** 871-883, Oct. '30

CHIZZOLA, G., Sull'importanza del controllo radiologico nel sondaggio duodenale. Un metodo semplice ed esatto di localizzazione dell'oliva, Minerva med. **1:** 918-922, June 2, '30

CHLOASMA: See Pigmentation, cutaneous

CHLOPIN, N. G., Ein Beitrag zur Morphologie und zum Mechanismus der Eisenspeicherung, Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 316-332, Aug. 13, '30

CHLORAL HYDRATE
—critical study of methods of assay, [H. A. Watson] Am. J.Pharm. **102:** 506-525, Sept. '30
anesthesia: See Anesthesia, chloral hydrate

CHLORALOSE
—influence on vagal effects on heart, [F. Plattner & C. L. Hou] Arch.f.d.ges.Physiol. **225:** 686-693, '30

CHLORAMINE: See under Chlorine and Hypochlorite Derivatives; Water, purification

CHLORBUTANOL
therapy: See Pylorus, spasm; Vomiting, in infants and children; Vomiting, therapy
toxicity, injury to infant from rectal administration of *tri*chlorbutanol, [P. Freud] Monatschr.f.Kinderh. **48:** 169-170, '30 [Comment on Weiss' article]; reply by Weiss **48:** 173-175, '30
—Injury to infant from rectal administration of *tri*chlorbutanol, [H. Molitor] Monatschr.f.Kinderh. **48:** 171-172, '30 [Comment on Weiss' article]; reply by Weiss **48:** 173-175, '30

CHLORCARVACROL
—carvasept, new strong disinfectant, [P. Kuhn] Med. Klin. **26:** 1047-1048, July 11, '30
—disinfectant action, [P. Kuhn] Arch.f.Hyg. **105:** 18-28, '30
—new disinfectant obtained from thymol and carvacrol, [C. Philipp] Arch.f.Hyg. **105:** 15-17, '30

CHLORETHANE
—severe toxic icterus from *tetra*chlorethane in pearl worker, [L. Boidin, L. Rouquès & G. Albot] Bull.et mem.Soc.méd.d.hôp.de Paris **(54):** 1305-1312, July 21, '30

CHLORETHYL SULPHIDE: See Gas, poisoning

CHLORETHYLENE
See also Goats, parasites
toxicity, relation to dosage of tetrachlorethylene, [E. A. Sharp] J.Trop.Med. **33:** 336-339, Nov. 15, '30

CHLORIDES
See also Calcium and Calcium Compounds, chloride; Magnesium chloride; Sodium chloride; etc.
—**respective rôles of chlorides and sodium in formation of edema in nephritis,** [M. Laudat & A. Grandsire] Compt.rend.Soc.de biol. **104:** 251-254, May 23, '30
determination, new method for determination in biologic liquids, [A. Baudouin & J. Lewin] Compt.rend.Soc.de biol. **104:** 485-486, June 6, '30
effects, modification of tissue oxidation with chlorides of sodium, potassium, magnesium and calcium, [G. Myhrman] Acta pædiat. **10:** 140-147, '30
in blood: See Blood, chlorides
in cerebrospinal fluid: See Cerebrospinal Fluid, chlorides
in stomach secretion: See Stomach, acidity; Stomach, secretion
in urine: See Urine, chlorides
metabolism, chloride retention in pneumonia, [G. Sabatini] Policlinico (sez. prat.) **37:** 653-659, May 5, '30
—blood chlorides and chloride metabolism in different diseases, [C. Cipriani & G. C. Dogliotti] Arch.per le sc.med. **54:** 577-614, Sept. '30; also, Minerva med. **2:** 549-555, Oct. 20, '30
—chlorination and alkalinization of organism in acute diseases; test of alkalinization, [C. Achard & M. Enachesco] J.de physiol.et de path.gén. **28:** 612-623, Sept. '30
—chlorination and alkalinization of organism in acute diseases; test of chlorination, [C. Achard & M. Enachesco] J.de physiol.et de path.gén. **28:** 587-595, Sept. '30
—chlorine metabolism in poisoning, [G. Aiello] Arch.di farmacol.sper. **49:** 207-227, '30
—chlorine metabolism of patient with pneumonia; significance for course of disease, [B. Scholz] Deutsche med.Wchnschr. **56:** 1555-1558, Sept. 12, '30
—disturbances in acute mercury poisoning, [A. Landau, Glass & I. Beiless] Wien.Arch.f.inn.Med. **20:** 319-342, Sept. 1, '30
—elimination of chlorine in constitutional diseases, [D. Enöch & G. F. Lorenz] Verhandl.d.deutsch.Gesellsch. f.inn.Med., Kong. 42, pp. 172-179, '30
—experimental study of exchange of water and chlorine between tissues and blood, [M. Momose] Jap.J.M.Sc. Tr., IV, Pharmacol. **1:** 31-47, '26
—influence of hypertonic sodium chloride solution on blood sugar in diabetes; study of reciprocal dependence of chloride and carbohydrate metabolism, [Glass & I. Beiless] Ztschr.f.d.ges.exper.Med. **73:** 801-816, '30
—mode of elimination of sodium chloride and other salts injected intravenously, [G. Meill & G. Tasso] Rev. belge sc.méd. **2:** 209-225, March '30
—relation between secretory function of stomach and chlorine and acid-base equilibrium of organism, [A. Landau & Glass] Arch.d.mal.de l'app.digestif **20:** 907-935, Oct. '30
—relation to insufficiency of kidneys, [M. Renaud] Rev. crit.de path.et de thérap. **1:** 413-427, April '30
—water and salt imbalance in high intestinal obstruction; relation to treatment, [T. G. Orr & R. L. Haden] New York State J.Med. **30:** 1161-1162, Oct. 1, '30
—water and sodium chloride metabolism in dermatoses, [J. K. Mayr] Arch.f.Dermat.u.Syph. **162:** 135-151, '30

CHLORINE AND HYPOCHLORITE DERIVATIVES
See also Chlorides; Water, purification
—**permeability quotients of calcium, chlorine and bromine; mutual relations in endogenous mental diseases,** [H. Fleischhacker & G. Scheiderer] Monatschr.f.Psychiat.u.Neurol. **75:** 346-367, May '30
determination, methods of determination of chlorine in air, [V. N. Kolytcheff & R. V. Teis] Gig.bezopass.i pat.truda (no. 4) **8:** 50-57, '30
effects, disinfection experiments with chloramine (chlorine preparation) ointment, [F. Hoder] München.med. Wchnschr. **77:** 1724-1726, Oct. 3, '30
—potassium ion and action of sodium perchlorate on isolated heart, [C. Cartolari] Arch.internat.de pharmacodyn.et de thérapie **39:** 101-118, '30; abstr., Boll.d. Soc.ital.di biol.sper. **5:** 610-613, April-May '30
in blood: See Blood, chlorides
therapy: See Septicemia, therapy; Tuberculosis, therapy
toxicity, inflammation of hand, arms, face and neck caused by Javel water (hypochlorite solution); secondary eczema of legs of allergic origin; biologic reactions; case, [P. Ravaut & Koang] Bull.Soc. franç.de dermat.et syph. **37:** 655-661, June '30

CHLORO-ANEMIA: See Chlorosis

CHLOROFORM
—demorphinization by method of chloroform "a la reine," [L. Neuberger] Vie méd. **11:** 353-356, April 10, '30
—primary staining by chloroform and acid dyes, [F. Clauser & M. Strani] Ztschr.f.wissensch.Mikr. **47:** 58-63, April '30

CHLOROFORM—Continued
anesthesia: See Anesthesia, chloroform
determination, chloroform content in various tissues during anesthesia, [J. L. McCollum] J.Pharmacol.& Exper.Therap. **40:** 305-325, Nov. '30
effects, blood cholesterol following repeated administrations, [S. H. Gray] J.Biol.Chem. **87:** 591-596, July '30
—experimental study concerning bactericidal effect of chloroform vapours, [S. Yasuda] Sei-I-Kwai M.J. **49:** 8, April '30
—hemolysis in vitro from chloroform and saponin in presence of caffeine, [G. B. Zanda] Arch.di farmacol. sper. **49:** 21-27, '30
—modifications in diphtheria toxin treated with chloroform; immunizing power compared to Ramon's anatoxin, [S. Traina] Valsalva **6:** 453-458, July '30
—on normal and on restored liver after partial hepatectomy, [R. M. Anderson] Proc.Staff Meet., Mayo Clin. **5:** 257, Sept. 10, '30
—significance of coagulation of ascitic and hydrocele fluids by means of chloroform, [M. Lisbonne] Compt. rend.Soc.de biol. **104:** 381-382, May 30, '30
toxicity, modern chemistry in a medico-legal case; rate of elimination of chloroform from brain, [A. O. Gettler] M.Times,New York **58:** 246-251, Aug. '30
—burns of cornea with secondary cyst formation, [A. Löwenstein] Klin.Monatsbl.f.Augenh. **85:** 218-224, Aug. 1, '30
CHLORO-KELENE (chloroform-ethyl chloride): See Anesthesia, chloroform; Anesthesia, ethyl chloride
CHLOROLEUKEMIA: See Tumors, chloroma
CHLOROMA: See Tumors, chloroma
CHLOROPENIA: See Blood, chlorides
CHLOROPHYLL
—catalytic action of blood hemin and hemins of chlorophyll, [O. Warburg & F. Kubowitz] Biochem.Ztschr. **227:** 184-199, '30
—microdetermination of iron in leaves deficient in chlorophyll, [D. Runehjelm] Biochem.Ztschr. **224:** 481-486, '30
effects, effects of light filtered through colored glass on hemolytic action of chlorophyll, [G. Guerrini] Boll. d.Soc.ital.di biol.sper. **5:** 567-569, April-May '30
—influence of chlorophyll content of fodder on formation of blood corpuscles, [A. Zih] Arch.f.d.ges. Physiol. **225:** 728-736, '30
—parallelism between action of plant coloring matter (chlorophyll) and growth-vitamin A, [E. Bürgi] Deutsche med.Wchnschr. **56:** 1650-1652, Sept. 26, '30
therapy: See Eczema, therapy; Prurigo, therapy; Psoriasis, therapy
CHLOROPICRINE
See also Insecticides
—morbid change in lung caused by inhalation of cokusol (chlorpicrin) gas and effect of gas on tuberculosis, [K. Kotatsu] Bull.Nav.M.A.Japan **18:** 1, Nov. '29
CHLOROSIS
—chlorosis and chloro-anemia in infants; 7 cases, [J. Damianovich] Arch.argent.de pediat. **1:** 365-381, Sept. '30; also, Semana méd. **2:** 1286-1293, Oct. 23, '30
—chlorotic anemia of pregnancy; 3 cases, [M. B. Strauss] Am.J.M.Sc. **180:** 818-823, Dec. '30
—pathogenesis of hypochromatic anemia, [A. Seppänen] Acta med.Scandinav., supp. 34, pp. 127-130, '30
CHMELNITZKY, B. M., Zur Frage über die Genese der infiltrativen Formen der Lungentuberkulose, Ztschr.f. Tuberk. **56:** 425-433, '30
CHOCOLATE
—microbiologic examination; epidemiologic significance, [K. Driml] Spisy lék.Masaryk.Univ. (a63) **7:** 1-36, '29
—urticaria from anaphylaxis to milk and chocolate, [E. Joltrain] Hôpital **18:** 427-430, June (B) '30
CHODUKIN, N. J., Über die Kinder- und Hundeleishmaniosis, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 423-429, Aug. '30
——and SOFIEFF, M. S., Zur Frage der Identität von Leishmania donovani und Leishmania canis, Arch.f. Schiffs- u.Tropen-Hyg. **34:** 369-382, July '30
CHOISY, R., Digitale et cholestérinémie, Rev.méd.de la Suisse Rom. **50:** 650-659, Sept. 25, '30
——and du BOIS, A. H., Anémie pernicieuse d'origine digestive. Guérison rapide par lavage intestinal à l'acide chlorhydrique, Rev.méd.de la Suisse Rom. **50:** 667-672, Sept. 25, '30
——DJIVANOFF, S., and CERESOLE, Les rapports entre la glycémie et la réserve alcaline, Schweiz.med. Wchnschr. **60:** 900-902, Sept. 20, '30
CHOKED DISK: See Neuritis, optic
CHOLAGOGUES: See Bile, secretion; Gallbladder, drainage
CHOLANGEITIS: See Bile Ducts, diseases; Bile Ducts, syphilis
CHOLDIN, S., Künstliche Prädisposition zum Teerkrebs, Ztschr.f.Krebsforsch. **31:** 545-556, '30
CHOLECYSTECTOMY: See Gallbladder, excision
CHOLECYSTITIS: See Gallbladder, diseases; Gallbladder, hemorrhage
CHOLECYSTODUODENOSTOMY: See Gallbladder, surgery
CHOLECYSTOGASTROSTOMY; CHOLECYSTOGASTROTOMY: See Fistula, cholecystic; Gallbladder, diseases; Gallbladder, surgery; Peptic Ulcer, surgical therapy
CHOLECYSTOGRAPHY: See Gallbladder, roentgenography
CHOLECYSTOKININ: See Gallbladder, physiology
CHOLECYSTOSTOMY: See Biliary Tract, calculi; Gallbladder, surgery
CHOLECYSTOTOMY: See Gallbladder, diseases
CHOLEDOCHODUODENOSTOMY: See Bile Ducts, surgery
CHOLEDOCHOTOMY: See Gallbladder, diseases
CHOLELITHIASIS: See Bile Ducts, calculi; Biliary Tract, calculi; Gallbladder, calculi
CHOLEMIA: See Blood, bile
CHOLERA
avian, rare form; inflammation of lobule of ear, [J. Csontos] Deutsche tierärztl.Wchnschr. **38:** 417-421, July 5, '30
bacteriophage: See Cholera, therapy
carriers, problem, [F. d'Herelle] Yale J.Biol.& Med. **3:** 21-38, Oct. '30
diagnosis, differential diagnosis of cholera and food poisoning, [J. W. Tomb] Indian M.Gaz. **65:** 494-496, Sept. '30
epidemiology and statistics, cholera in 1929-1930, Epidemiol.Rep.,League of Nations **9:** 243-251, June 15, '30
—further experience in forecasting epidemics of smallpox, plague, and cholera in India; bearing on reduction of cholera, [L. Rogers] Proc.Roy.Soc.Med. (Sect. Epidemiol.& State Med.) **23:** 27-36, April '30
experimental, host susceptibility, [L. Arnold & Shapiro] Indian M.Gaz. **65:** 496-498, Sept. '30
history, cholera from historical and bibliographic viewpoint, [M. Artigas y Cuerva] Rev.filipina de med.y farm. **21:** 204, Aug.; 240, Sept. '30
—reminiscences of epidemic in Sweden in 1834, [E. Ström] Svenska läk.-tidning. **27:** 1021, Aug. 15, '30; 1068, Aug. 22, '30
—Waldemar Haffkine, [W. J. Simpson] J.Trop.Med. **33:** 346-348, Nov. 15, 30
immunity, agglutination reactions after inoculation with cholera-typhoid vaccine, [R. Franssen] Geneesk. tijdschr.v.Nederl.Indië **70:** 858-875, Sept. 1, '30
—results of inoculation of vaccine in Nabadwip (Bengal), [V. Govinda Raju & B. L. Sircar] Indian M. Gaz. **65:** 564-565, Oct. '30
infantum: See Diarrhea, in infants and children
therapy, bacteriophage, [J. Taylor, S. D. S. Greval & U. Thant] Indian J.M.Research **18:** 117-136, July '30
—action of Hedyotis auricularia, [P. R. Bhandarkar] J.Am.A.Med.-Phys.Research **8:** 229-234, Aug. 15, '30
—intravenous calcium chloride, [S. C. Mukherjee] Indian M.Gaz. **65:** 498-499, Sept. '30
—use of common compounds of carbon, [R. J. S. McDowall] Edinburgh M.J. **37:** 463-482, Aug. '30
vaccines: See also Cholera, immunity
—influence of age and temperature of storage on strength, [V. Govinda Raju] Indian J.M.Research **18:** 527-532, Oct. '30
vibrio, toxins, [M. M. Soeleiman & J. van Niekerk] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 19-30, June 3, '30
—bacteriological investigation in suspected cholera, [C. W. Adey] Health **8:** 83-89, Aug. '30
—dissociation, [H. Yü & C. C. Yang] Nat.M.J., China **16:** 325-331, Aug. '30
—experimental investigations concerning prevention of epidemic diseases due to aquatic products; resisting power of Vibrio cholerae against low temperature, [Y. Tohyama] Jap.J.Exper.Med. **8:** 327-352, Aug. 20, '30
—numerical variation and surviving period of Vibrio cholerae placed on aquatic food preparations, [S. Tetsumoto] Jap.J.Exper.Med. **8:** 353-363, Aug. 20, '30
—type determination, [Y. Watanabe] Japan M.World. **9:** 367-374, Dec. '29
—vibriocidal power of water of certain rivers of India, [S. Khan] Indian J.M.Research **18:** 361-365, Oct. '30
CHOLERESIS: See Bile, secretion
CHOLESTEATOMA: See Tumors, cholesteatoma
CHOLESTEROL
—adsorption, [L. Lepin] Biochem.Ztschr. **226:** 195-202, '30
—biochemical studies on auriculoventricular junctional system of heart; phosphatide and cholesterin content, [K. Yamazaki] J.Biochem. **12:** 235-239, July '30
—cholesterol content of human brain, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi **23:** 12, Feb. '30
—cholesterol content of liver protoplasm in cattle, [G. Pfeiffer] Biochem.Ztschr. **222:** 214-220, '30

CHOLESTEROL—Continued
—cholesterol content of nervous system in various animals, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi 23: 5, Jan. '30
—cholesterol content of nevous system in various forms of poisoning, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi 23: 9-11, Feb. '30
—cholesterol content of placenta in normal and in eclamptic patients, [H. Goldhammer] Biochem. Ztschr. 226: 401-403, '30
—cholesterol content of suprarenal cortex, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi 22: 102-104, Nov. '29
—crystals of cholesterol in subretinal liquid in atypical loosening of retina, [Lijo Pavía] Rev.de especialid. 5: 592-599, June '30
—distribution in brain of rabbits and dogs, [G. Kikuchi] Fukuoka-Ikwadaigaku-Zasshi 23: 18, March '30
—effect of insulin and other endocrine extracts on cholesterol content of tissues, [E. N. Chamberlain] J.Physiol. 70: 441-448, Dec. '30
—effects of maternal tuberculosis on fetal cholesterol, [E. Crispolti] Riv.ital.di ginecol. 11: 340-356, Sept. '30
—fatty acid esters, [I. H. Page & H. Rudy] Biochem. Ztschr. 220: 304-326, '30
—flocculation reaction with colloidal cholesterol in syphilis, [G. La Rosa] Ann.di clin.med. (spec. no.) 19: 53-57, '29
—heliotropic property; relation to etiology of cancer, [A. H. Roffo & F. Pilar] Bol.Inst.de med.exper.para el estud.y trat.del cáncer 7: 22-28, March '30
—hepatic cirrhosis with cholesterinic ascites; case, [C. Bonorino Udaondo & A. Vadone] Rev.sud-am.de méd. et de chir. 1: 681-687, July '30
—influence of growth on phospholipid (and cholesterol) content of white rat, [R. G. Sinclair] J.Biol.Chem. 88: 575-587, Sept. '30
—marked increase in cholesterol content of skin following solar irradiation, [S. Kawaguchi] Biochem. Ztschr. 221: 232-240, '30
—occurrence of morphologically demonstrable cholesterol esters in various pathologically changed organs in animals, [R. Baumann] Virchows Arch.f.path.Anat. 277: 833-846, '30
—pharmacology of acid oxidation products of cholesterol, [H. Seel] Arch.f.exper.Path.u.Pharmakol. 150: 198-220, '30
—relation between cholesterol and bilirubin in jaundice, [J. Matthieu] Compt.rend.Soc.de biol. 105: 180-181, Oct. 24, '30
—relations of cholesterol of nervous system to endocrine glands, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi 23: 11, Feb. '30
—rôle of hepatic cholesterol and uricolysis in cirrhosis, [G. Parturier, Faqué & Manceau] Arch.de méd.et pharm.mil. 92: 623-628, May '30
—test to differentiate irradiated cholesterol from non-irradiated cholesterol, [V. E. Levine and E. Richman] Proc.Soc.Exper.Biol.& Med. 27: 1010-1011, June '30
determination, Autenrieth-Funk method with Pulfrich graduated photometer, [H. Bohn & O. Bickenbach] Ztschr.f.d.ges.exper.Med. 71: 566-576, '30
—gravimetric method, [O. Mühlbock & C. Kaufmann] Klin.Wchnschr. 9: 2019, Oct. 25, '30
—histochemical detection and chemical estimation in suprarenals, [A. Leulier & L. Revol] Bull.d'histol. appliq.à la physiol. 7: 241-250, Sept.-Oct. '30
—mechanism of Salkowski's color test, [W. Nikolaew & S. Krastelewski] Biochem.Ztschr. 220: 253-258, '30
—micro method for estimation by oxidation of digitonide, [R. Okey] J.Biol.Chem. 88: 367-379, Aug. '30
—test based upon use of sulphuric acid containing selenious acid, [V. E. Levine & E. Richman] Proc. Soc.Exper.Biol.& Med. 27: 832-833, May '30
—test to differentiate ergosterol from cholesterol, [V. E. Levine & E. Richman] Proc.Soc.Exper.Biol.& Med. 27: 833-834, May '30
effects, artificial sensitization and desensitization of human skin by means of proteins, cholesterol and dextrose, [E. Lehner & E. Rajka] Ztschr.f.d.ges. exper.Med. 71: 123-136, '30
—changes in leukocyte count, cholesteremia and erythrocyte resistance after injections of cod liver oil or oil solution of cholesterol, [G. Cordier] Compt.rend. Soc.de biol. 105: 171-173, Oct. 24, '30
—effect of cholesterol and its ester on resistance of erythrocytes to permeability by inorganic and organic acids, [W. Spranger] Biochem.Ztschr. 221: 315-327, '30
—explanation of fortifying effect of cholesterin upon antigen as used in Wassermann and flocculation tests, [H. Eagle] J.Exper.Med. 52: 747-768, Nov. '30
—on growth of hair, [O. Ciabatti] Monitore zool.ital. 40: 421, '29
—on kidney, [G. Tafuri] Gazz.internaz.med.-chir. 38: 595-608, Sept. 30, '30

CHOLESTEROL, effects—Continued
—on permeability of red blood corpuscles to water, acids and bases, [J. Dahmlos & A. Solé] Biochem.Ztschr. 227: 401-428, '30
—pharmacologic action of compounds of jegosaponin and cholesterol, [T. Kondo] Folia Pharmacol.Japon. 9: 24-25, Jan. 20, '30
—preventive effect against shocks provoked by definite chemical hemolytic drugs, [A. Lumière & Mme. R. H. Grange] Compt.rend.Soc.de biol. 104: 205-207, May 16, '30
—value of intradermal reactions of sodium urate and of cholesterol in oil in diagnosis of arthritism, [J. A. Cruciani] Semana méd. 1: 1486-1488, June 12, '30
in bile: See Bile, cholesterol
in blood: See Blood, cholesterol
irradiated, modification of cholesterol and its fatty acid ester by roentgen irradiation in vitro and in vivo, [R. Hummel] Strahlentherapie 36: 533-538, '30
—comparative study on effect of roentgen rays obtained by different experimenters, [A. H. Roffo & L. M. Correa] Rev.de med., Rosario 5: 109-120, June '30
—photo-activity of cholesterol in relation to cancer, [A. H. Roffo] Bol.Inst.de med.exper.para el estud.y trat. del cáncer 7: 555-595, July '30
metabolism, in essential xanthomatosis, [A. M. Gaál] Ztschr.f.klin.Med. 113: 349-361, '30
—changes in ovarian cystoma; case, [G. Invernizzi] Arch.ital.di anat.e istol.pat. 1: 329-352, May-June '30
—of cancer patients after radiation therapy, [E. Jacobs] Ztschr.f.Krebsforsch. 32: 248-258, '30
—origin of cholesterol and rôle of kidneys in regulation of its metabolism, [A. M. Gaál] Ztschr.f.d.ges.exper. Med. 71: 690-695, '30
—suprarenal cortex and cholesterol metabolism, [M. Reiss] Endokrinologie 7: 1-23, '30
therapy: See Hair; Skin, diseases; Tuberculosis, therapy

CHOLINE AND CHOLINE DERIVATIVES
See also Bile
—action of blood on acetylcholine, [K. Matthes] J. Physiol. 70: 338-348, Dec. '30
—choline as intestinal hormone, [R. Magnus] Stanford Univ.Publ.,Univ.Series.M.Sc. 2: 73-95, Oct. '30
—choline content of placenta; importance as an ecbolic, [F. Wrede, E. Strack & E. Bornhofen] Arch.f.Gynäk. 140: 367-372, '30
—diagnosis of hypertension with acetylcholine; cases, [P. Farneti] Bull.d.sc.med.,Bologna 8: 93-102, March-April '30
—fate of choline in organism, [I. H. Page & E. Schmidt] Ztschr.f.physiol.Chem. 191: 262-272, '30
—new reaction of choline and lecithin, [J. A. Sánchez] Semana méd. 1: 1416, June 5, '30
—stability of acetylcholine in aqueous solution, [V. Demole] Arch.internat.de pharmacodyn.et de thérapie 39: 37-40, '30
effects, action of acetylcholine on arterial pressure and leukocyte count in splenectomized dog, [L. Jung & P. Collet] Compt.rend.Soc.de biol. 104: 581-582, June 13, '30
—action of vagus substance and of acetylcholine on isolated ventricle of frog's heart, [A. Lánczos] Arch.f.d.ges.Physiol. 225: 710-720, '30
—antagonistic action on mobilization of glycogen by epinephrine, [J. Tanaka] Folia Pharmacol.Japon. 8: 6-7, May 20, '29
—clasping attitude of frogs and protective attitude of turtles; specific imitation of these attitudes by application of acetylcholine to muscles, [K. Wachholder & J. von Ledebur] Arch.f.d.ges.Physiol. 225: 627-642, '30
—cleavage of acetylcholine by means of organ extracts and body fluids, [F. Plattner & H. Hintner] Arch.f. d.ges.Physiol. 225: 19-25, '30
—comparative action of formaldehyde and acetylcholine on pulmonary circulation, [D. Bennati, J. Gautrelet & N. Halpern] Compt.rend.Soc.de biol. 104: 948-952, July 11, '30
—effect of acetylcholine on gastric chemistry, [A. Allodi] Minerva med. 2: 185-189, Aug. 11, '30
—on cardiovascular system, [V. Susanna] Arch.di fisiol. 28: 432-442, July 23, '30
—on mobilization of glycogen in frog's liver by means of epinephrine, [T. Kiyohara & Y. Taniuchi] Folia Pharmacol.Japon. 8: 9, May 20, '29
—on regeneration of red blood cells in various conditions, [F. Kessler] Wien.klin.Wchnschr. 43: 781-783, June 19, '30
—prolonged hypotensive action of choline derivatives in dogs treated with yohimbine, [M. Loeper & others] Compt.rend.Soc.de biol. 104: 1203-1204, Sept. 20, '30

CHOLINE AND CHOLINE DERIVATIVES, effects—Continued
—relative independence of dilation of retinal artery and arterial hypotension provoked by administration of choline derivatives, [M. Villaret, Mme. Schiff-Wertheimer, L. Justin-Besançon & R. Cachera] Compt. rend.Soc.de biol. **104:** 1244-1246, Sept. 20, '30
—rhythmic vasomotor phenomena induced by intrajejunal administration of large doses of choline derivatives, [M. Villaret, L. Justin-Besançon & R. Cachera] Compt.rend.Soc.de biol. **104:** 1229, Sept. 20, '30
metabolism, rôle of liver, [D. Danielopolu, G. G. Proca & R. Brauner] Wien.klin.Wchnschr. **43:** 1258-1259, Oct. 9, '30
therapy: See also Eyes, diseases; Peptic Ulcer, therapy; Stomach, motility; Tuberculosis, hyperhidrosis in; Tuberculosis, therapy; Varicose Veins, therapy
—use of acetylcholine, [M. Villaret & L. Justin-Besançon] M.J.& Rec. **132:** 35-39, July 2, '30
—uses of arterocolina (acetylcholine preparation), [Grelault] Semana méd. **1:** 1075-1077, April 24, '30
toxicity, apoplectic stroke in course of acetylcholine treatment; 2 cases, [L. Rimbaud, J. Chardonneau & P. Rimbaud] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 272-277, May '30
CHOLNOKY, L., Use of paraffin in treatment of skin diseases, Orvosi hetil. **74:** 934-936, Sept. 13, '30
——**See ZECHMEISTER, L., jt. auth.**
CHOLOSULIN (insulin-sodium desoxycholate preparation): See Diabetes Mellitus, therapy
CHOMPRET and DECHAUME, Actinomycose raréfiante du maxillaire inférieur sans atteinte des parties molles ni infection secondaire, Rev.de stomatol. **32:** 678-680, Aug. '30
——**DECHAUME and FANJAUD,** Adénitis suppurées inguinale, axillaire et sous-épineuse d'origine dentaire, Rev.de stomatol. **32:** 292-295, May '30
CHONDRIOME: See under Cells, mitochondria
CHONDRITIS: See under Larynx, inflammation
CHONDRODERMATITIS NODULARIS CHRONICA HELICIS: See Ear, external
CHONDRODYSPLASIA
—unusual case, [W. P. Blount] Am.J.Dis.Child. **40:** 327-333, Aug. '30
hereditary deforming: See Exostoses
CHONDRODYSTROPHIA FETALIS: See Achondroplasia
CHONDROMA: See Tumors, chondroma
CHONDROMALACIA: See under Patella
CHONDROMYXOMA: See Tumors, chondromyxoma
CHOPART'S AMPUTATION: See Amputation
CHOPIN, FRÉDÉRIC FRANÇOIS (1809-1849)
—genius and disease, [G. Ernest] Med.Welt **4:** 723-725, May 17, '30
CHOPRA, R. N., Preliminary note on addiction to "post" (unlanced capsules of Papaver somniferum), Indian M.Gaz. **65:** 361-365, July '30
Plantago ovata—Ispaghul—in chronic diarrhœas and dysenteries, Indian M.Gaz. **65:** 428-433, Aug. '30
——**and BASU, U. P.,** Cardiovascular manifestations of epidemic dropsy and their treatment, Indian M.Gaz. **65:** 546-550, Oct. '30
——**and BOSE, J. P.,** Action of opium in diabetes, Indian J.M.Research **18:** 15-26, July '30
——**and DE, N.,** Failure of alkaloids of Holarrhena antidysenterica (Kurchi) in treatment of amœbic hepatitis, Indian M.Gaz. **65:** 391-392, July '30
——**and DE, P.,** Action of sympathomimetic alkaloid in Sida cordifolia (Brela), Indian J.M.Research **18:** 467-476, Oct. '30
——**and KNOWLES, R.,** Action of opium and narcotine in malaria, Indian J.M.Research **18:** 5-13, July '30
——**CHOUDHURY, S. G., and RAO, S. S.,** Studies in physical properties of different blood sera; filariasis, Indian J.M.Research **18:** 27-33, July '30
——**MUKHERJEE, B., and DIKSHIT, B. B.,** Narcotine; its pharmacological action and therapeutic uses, Indian J.M.Research **18:** 35-49, July '30
CHOQUART, M. T.: See ALBOT, G., jt. auth.
CHORDA DORSALIS
See also Tumors, chordoma
—fats in chordal cells, [G. Dolfini] Monitore zool.ital. **40:** 360, '29
—migration of cells from embryonal chorda dorsalis; pathologic interpretation, [F. K. Studnička] Anat. Anz. **69:** 520-525, May 22, '30
CHORDOMA: See Tumors, chordoma
CHORDOTOMY: See Spinal Cord, surgery
CHOREA
—[H. M. Fletcher] Practitioner **125:** 165-173, July '30
—[E. Malbran] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 671-673, '29
—[A. E. Vipond] Arch.Pediat. **47:** 624-638, Oct. '30
—acute chorea and catalepsy, [G. Marinesco, A. Kreindler & E. Cohen] Riforma med. **46:** 1191-1194, July 28, '30
CHOREA—Continued
—chronic chorea with peculiar form of hepatitis; case, [G. Ayala] Riv.di pat.nerv. **35:** 88-90, Jan.-Feb. '30
—evolutive cardiac chorea, [J. Minet & A. Patoir] Paris méd. **2:** 169-176, Aug. 30, '30
—postchoreic rigidity with dementia; physiopathology of optostriated bodies; case, [H. Claude, J. Lhermitte & P. Meignant] Encéphale **25:** 417, June '30
—prophylactic aspects in childhood, [G. M. Slot] West London M.J. **35:** 129-145, July '30
—subthalamic changes with hemichorea, [K. Bonhoeffer] Monatschr.f.Psychiat.u.Neurol. **77:** 127-143, Oct. '30
—superficial dorsal reflex in chorea, [G. A. Stephens] M.Rev.of Rev. **36:** 597-602, Oct. '30
diagnosis, psychoneurosis resembling chorea, [B. Halporn] Pennsylvania M.J. **33:** 683-684, July '30
—choreatic and maniac syndromes, [P. Migault] Paris méd. **2:** 272-279, Sept. 27, '30
etiology and pathogenesis, chorea of pregnancy; 8 cases, [S. A. Selitzky] Gynéc.et obst. **21:** 298-310, April '30
hereditary, constitutional characteristics in chorea minor, [Ossipowa] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 69-82, '30
—anatomico-clinical method of study in Huntington's chorea, [J. M. Estape] Actas de la primera conf. latino am.de neurol., psiquiat.y med.leg. **1:** 621-670, '29
—Huntington's chorea without choreiform movements, [D. Curran] J.Neurol.& Psychopath. **10:** 305-310, April '30
—neuropathological considerations in Huntington's chorea, [C. R. Miller] U.S.Vet.Bur.M.Bull. **6:** 661-662, Aug. '30
Huntington's: See Chorea, hereditary
pathology, lesions found in Luys' subthalamic body in 11 out of 13 cases of hemichorea, [U. Poppi] Riv. di pat.nerv. **35:** 219-231, May-June '30
posthemiplegic: See Athetosis
therapy, [H. M. Fletcher] Practitioner **125:** 165-173, July '30
—acute hemichorea at 72 years of age; urotropin (methenamine); cure, [J. M. Obarrio & M. G. Pestaña] Rev.de especialid. **5:** 5-22, April '30
—*tri*brom-ethanol anesthesia in severe chorea, [K. Westphal] München.med.Wchnschr. **77:** 1104-1105, June 27, '30
—nirvanol (barbital derivative), [C. F. T. East & E. R. Cullinan] Lancet **2:** 190-191, July 26, '30
—nirvanol (barbital derivative), [P. van Paassen] Nederl.tijdschr.v.geneesk. **74:** 3628-3638, July 19, '30
—phenyl-ethyl-hydantoin, [J. D. Pilcher & H. J. Gerstenberger] Am.J.Dis.Child. **40:** 1239-1249, Dec. '30
—practical value of several types of treatment, [C. Juarros] Siglo méd. **86:** 453-456, Nov. 1, '30
CHORINE, V.: See MARCHOUX, E., jt. auth.
——**See METALNIKOV, S., jt. auth.**
CHORIOCARCINOMA: See Placenta, tumors
CHORION
—chorio-allantoic grafting followed by direct transplantation in chick, [C. H. Danforth] Proc.Soc.Exper. Biol.& Med. **27:** 1066-1068, June '30
CHORIONEPITHELIOMA: See Placenta, tumors
CHORIORETINITIS: See Retinochoroiditis
CHORISTOMA: See Tumors, choristoma
CHOROID
—late postoperative separation, [G. S. Derby] Arch. Ophth. **4:** 530-532, Oct. '30
—presence of tyrosinase in choroid, [G. Lo Cascio] Arch. di farmacol.sper. **48:** 235-248, '30
abnormalities, coloboma of choroid associated with coloboma of iris and of optic nerve; case, [E. Pandolfi] Gior.di med.mil. **78:** 152-160, March '30
—atypical (upward) coloboma; clinical description, [C. E. Finlay] Arch.Ophth. **4:** 668-671, Nov. '30
—coloboma with peculiar localisation; case, [C. Edmund] Acta ophth. **8:** 72-76, '30
abscess, due to Hemosporidium; case, [M. A. Dolifus] Ann.d'ocul. **167:** 574-579, July '30
blood supply, arteriosclerosis of retina, choroid and optic nerve; relations to albuminuric retinitis, [W. Kryieleis] Arch.f.Augenh. **103:** 161-198, June '30
—rôle of blood vessels in development of stellate figure in macular region, [Y. Koyanagi] Klin.Monatsbl.f. Augenh. **85:** 237-243, Aug. 1, '30
diseases, grave conditions, [W. Löhlein] Deutsche med. Wchnschr. **56:** 1782-1786, Oct. 17, '30
inflammation: See also Retinochoroiditis
—exudative; case, [C. D'A. Wright] Journal-Lancet 50: 519-521, Nov. 1, '30
—symptoms, etiology and treatment of iridochoroiditis, [J. Rubio] Rev.sud-am.de méd.et de chir. **1:** 715-719, July '30
tuberculosis, [I. R. Medrano] Rev.san.mil.,Madrid 20: 166, June 15, '30; 205, July 15, '30
tumors, pathogenesis and clinical aspect of sarcoma, [P. Wätzold] Arch.f.Ophth. **124:** 139-153, '30

CHOROID, tumors—Continued
—benign melanoma and melano-epithelioma, [H. P. Wagener & W. L. A. Weilbrock] Arch.Ophth. **4:** 509-515, Oct. '30
—cavernous angioma; case, [V. Morax & L. Depouilly] Ann.d'ocul. **167:** 537-550, July '30
—endothelial sarcoma, [F. Balacco] Ann.di ottal.e clin. ocul. **58:** 569-592, July '30

CHOROID PLEXUS
See also Cerebrospinal Fluid
—fats and lipoids of choroid plexus in mammals, [M. Vialli] Monitore zool.ital. **40:** 387-391, '29
anatomy and histology, comparative histology and histophysiology in vertebrates, [M. Vialli] Riv.sper.di freniat. **54:** 120, March 31, '30; 351, June 30, '30
—histology in mammals, [A. Comini] Riv.sper.di freniat. **53:** 460-485, March 15, '30
—morphologic and histologic research in reptiles, [M. Vialli] Riv.sper.di freniat. **53:** 277-345, March 15, '30
calcification, intracranial, [J. A. Beals] Radiology **15:** 268-273, Aug. '30
pathology, occurrence of lipoids, [F. Windholz] Verhandl. d.deutsch.path.Gesellsch. **25:** 353-357, '30
permeability: See Cerebrospinal Fluid; Meninges, permeability

CHOROSCH, I. W.: See **BEIRACH, I. S., jt. auth.**

CHOSSON, J., La chirurgie du sympathique. (Revue de quelques travaux), Marseille méd. **1:** 648-656, May 15, '30

CHOU, C. H., Effect of vitamine deficiency on light sense in cases of xerosis and pigmentation of conjunctiva, Nat.M.J., China **16:** 365-369, Aug. '30
Retinitis angiopática traumática (Enf. de Purtscher) con migración pigmentaria, Rev.oto-neuro-oftal. **5:** 391-402, Sept. '30

CHOUCROUN, N., Sur l'hypothèse du rayonnement mitogénétique, Ann.de physiol. **6:** 331-345, '30

CHOUDHURI, R. N., Case of syringomyelia, Indian M.Gaz. **65:** 571-572, Oct. '30

CHOUDHURY, A. R., Case of latent typhoid fever, Indian M.Gaz. **65:** 448, Aug. '30

CHOUDHURY, S. G.: See **CHOPRA, R. N., jt. auth.**

CHOUKE, K. S., Effect of intraperitoneal injection of potassium iodide on proliferative activity of thyroid gland in rats, Endocrinology **14:** 169-173, May-June '30
Excretion of urea in rabbit at different age periods, Proc. Soc.Exper.Biol.& Med. **28:** 43-45, Oct. '30

CHOWDHURY, K. L.: See **ROY, D. N., jt. auth.**
——See **STRICKLAND, C., jt. auth.**

CHOWDRY, P. P.: See **CRUICKSHANK, M. M., jt. auth.**

CHRETIEN, Les viandes congelées dans l'alimentation de la troupe, Rev.vét.mil. **14:** 188-199, June 30, '30

CHRISMAN, W. W., Antitoxin treatment of erysipelas; case reports, J.M.A.Georgia **19:** 245-246, June '30

CHRIST, A., Über das Einheilen von Nahtmaterial. Beiträge zur Frage der Fadeneiterungen, Deutsche Ztschr.f.Chir. **226:** 13-24, '30
Über postoperative und experimentelle Tetanie. Beiträge zur Pathogenese und Therapie der parathyreopriven Tetanie, Deutsche Ztschr.f.Chir. **226:** 34-45, '30

CHRIST, H., Der Nervus vagus und die Nervengeflechte der Vormägen der Wiederkäuer, speziell der Haube, Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 342-374, Aug. 13, '30

CHRISTENSEN, L. O., Osteochondritis dissecans of elbow joint, Ugesk.f.læger **92:** 716-719, July 24, '30

CHRISTESCU, G. M., Diagnosis of bronchiectasis, Rev. san.mil., Bucuresti **29:** 142-145, April '30

CHRISTIAN, H. A., Various types of edema, Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 261-265, '30
Varieties of edema and their management, Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 296, '30
Practitioner's need of intelligent skepticism, New England J.Med. **202:** 1181-1187, June 19, '30
Chronic non-valvular heart disease; its causes, diagnosis and management, M.Insur. **46:** 1-4, July '30

CHRISTIAN, T.: See **MANICATIDE, M., jt. auth.**

CHRISTIAN, W.: See **WARBURG, O., jt. auth.**

CHRISTIAN-SCHÜLLER SYNDROME
—chemistry of tissue deposits, [E. Epstein & K. Lorenz] Ztschr.f.physiol.Chem. **190:** 44-50, '30
—defects in membranous bones, exophthalmos, and diabetes insipidus ("Christian's" syndrome); case, [T. P. Rothnem] Radiology **15:** 694-696, Dec. '30
—disease manifestations in mouth, [E. Lyon & H. Meyer] Ztschr.f.Kinderh. **49:** 768-771, '30
—fatty degeneration of phosphated cells of spleen in Niemann-Pick's disease compared with lipoidosis in Gaucher's disease and Schüller-Christian's syndrome, [E. Epstein & K. Lorenz] Ztschr.f.physiol.Chem. **192:** 145-170, '30

CHRISTIAN-SCHÜLLER SYNDROME—Continued
—pathologic findings (cranial defects, exophthalmus, diabetes insipidus and dwarfism) in xanthomatosis of dura mater and of bones of skull, [K. Höfer] Klin.Wchnschr. **9:** 1302-1305, July 12, '30
—Schüllers disease accompanied by Christian's syndrome (polyuria, exophthalmos, adiposo-genital syndrome, cranial deformations); case, [E. Vampré] Bol.Soc.de med.e cir.,São Paulo **14:** 27-34, March '30; also, Rev.sud-am.de méd.et de chir. **1:** 459-464, May '30
—xanthomatosis or lipoid histiocytosis; ocular observations in 2 cases of Christian's syndrome; correlation with other ocular syndromes, [P. Heath] Tr. Sect.Ophth., A.M.A., pp. 183-213, '30
—xanthomatosis (Schüller's disease; Christian's syndrome); 3 cases treated with roentgen rays, [M. C. Sosman] Am.J.Roentgenol. **23:** 581-597, June '30

CHRISTIANSEN, H., Ambulatory treatment of tuberculosis of skin, Ugesk.f.læger **92:** 387-389, April 17, '30

CHRISTIANSEN, T., Position of Lederer's acute hemolytic anemia in hematological system, Hospitalstid. **72:** 178-184, Feb. 14, '29
Clinical researches on duodenal juice; technic of examining digestive duodenal secretion, Hospitalstid. **73:** 991, Oct. 2, '30

——See **THOMSEN, O., jt. auth.**

CHRISTIANSEN, V., Observation on roentgen pictures of base of cranium, Hospitalstid. **73:** 623-636, June 5, '30; also Quelques considérations sur les photographies aux rayons X concernant les os basaux chez les enfants, Rev.neurol. **2:** 229-242, Aug. '30

CHRISTIANSEN, W. G.: See **JURIST, A. E., jt. auth.**

CHRISTIDE, E.: See **JUVARA, E., jt. auth.**

CHRISTIE, A., Normal closing time of foramen ovale and ductus arteriosus; anatomic and statistical study, Am.J.Dis.Child. **40:** 323-326, Aug. '30

CHRISTIE, A. C., Diagnosis of pleural effusions, Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 217-219, '30
Work of committee on cost of medical care, Radiology **15:** 284-289, Aug. '30

CHRISTIE, C. D.: See **COX, R. L., jt. auth.**

CHRISTIE, J. F., LYALL, A., and ANDERSON, T. E., Case of xanthoma multiplex associated with hypothyroidism, Brit.J.Dermat. **42:** 429-435, Oct. '30

CHRISTINE, M. L. I., Sur l'étiologie de l'érythème annulaire centrifuge, Ann.de dermat.et syph. **1:** 609-616, June '30

CHRISTISON, F.: See **FORSYTHE, W. E., jt. auth.**

CHRISTMAN, G.: See **RIDDLE, O., jt. auth.**

CHRISTMAS TREES: See Asthma, etiology and pathogenesis

CHRISTOFFEL, H., Psychoanalyse und Medizin, Schweiz. med.Wchnschr. **60:** 407-413, May 3, '30
Knoblauch zur Erleichterung der kochsalzarmen Diät, Schweiz.med.Wchnschr. **60:** 902, Sept. 20, '30

CHRISTOMANOS, A. A., Zur Pharmakologie einiger Verwandten des Kampfers, Arch.f.exper.Path.u.Pharmakol. **151:** 37-40, '30
Zur Fraktionierung des Reststickstoffs unter pathologischen Bedingungen, Biochem.Ztschr. **221:** 473-483, '30

CHRISTOPHE, L., Syringomyélie et tumeur intramédullaire, Rev.neurol. **1:** 655-660, April '30

——**and DESAIVE, P.,** Le traitement des pleurésies purulentes à streptocoques et de leurs séquelles par les auto-filtrats, Ann.Soc.méd.-chir.de Liége **63:** 30-41, May '30

——See **DIVRY, P., jt. auth.**

CHRISTOPHER, F., First-aid treatment of burns with tannic acid, Internat.J.Med.& Surg. **43:** 363-367, July '30; also, Journal-Lancet **50:** 317-321, July 15, '30
Minor surgery, Minnesota Med. **13:** 451-456, July '30; also, Nebraska M.J. **15:** 257-261, July '30
Compression fractures of spine; late results in conservative treatment of uncomplicated cases, Am.J.Surg. **9:** 424-429, Sept. '30

CHRISTOPHERSON, J. B., Motive in women's dress in tropics, J.Trop.Med. **33:** 201-207, July 15, '30
New pattern lipiodol trocar and cannula, Lancet **2:** 242, Aug. 2, '30
Bilharzia disease in children, Proc.Roy.Soc.Med. (Sect. Trop.Dis.& Parasitol.) **23:** 43-54, Oct. '30

CHRISTY, H.: See **FROMENT, J., jt. auth.**

CHROMAFFIN SYSTEM
—nature of chromaffin reaction, [P. Gerard, R. Cordier & L. Lison] Bull.d'histol.appliq.à la physiol. **7:** 133-139, May '30

CHROMATES: See Chromium and Chromium Compounds

CHROMATOPHORES: See Pigmentation

CHROMIUM AND CHROMIUM COMPOUNDS
therapy: See Otitis Media, therapy
toxicity, occupational diseases caused by chromic acid, [Werther] Deutsche med.Wchnschr. **56:** 1098-1099, June 27, '30

CHROMIUM AND CHROMIUM COMPOUNDS, toxicity—Continued
—injurious effects of chromic acid fumes, [L. Schwarz & F. Sieke] Zentralbl.f.Gewerbehyg. **7:** 232-234, Aug. '30
—occupational poisoning, [A. Feil] Semaine d.hôp.de Paris **6:** 364-374, June 30, '30
—pathology of chromate pneumoconiosis; case, [W. P. Lukanin] Arch.f.Hyg. **104:** 166-174, '30
—vitiligo following chromic acid dermatitis in lithographer, and characterized by hypersensitive lichenoid marginal zone; case, [Werther] Dermat. Wchnschr. **90:** 766-768, June 7, '30
CHROMOBACTERIA: See Bacteria, chromobacteria
CHROMOBLASTOMYCOSIS: See Blastomycosis
CHROMONEUROSCOPY: See Meninges, permeability
CHROMOSCOPY: See Stomach, function tests
CHROMOSOMES
See also Heredity
—as individualized formations of cellular nuclei, [A. Gonçalves da Cunha] Compt.rend.Soc.de biol. **104:** 429-430, May 30, '30
—chromosome cycle of new Actinomyxida: Guyenotia sphaerulosa n. gen., n. sp., [A. Naville] Quart.J. Micr.Sc. **73:** 547-575, May '30
—chromosome linkage and syndesis in Œnothera, [D. G. Catcheside] Tr.Roy.Soc.Edinburgh **56:** 467-484, 1929-1930
—chromosome number in cancer tissue of man, of rodent, of bird and in crown gall tissue of plants, [M. Levine] J.Cancer Research **14:** 400-425, Aug. '30
—chromosome numbers in angiosperms; bibliography, [L. O. Gaiser] Bibliog.genetica **6:** 171-466, '30
—differentiation of prochromosomes and chromocenters, [A. Eichhorn] Compt.rend.Soc.de biol. **104:** 854-856, July 4, '30
—effect of carbon dioxide on occurrence of non-disjunction in Drosophila, [J. C. Mottram] J.Exper.Biol. **7:** 370-372, Oct. '30
—European insects favorable for study of cell division, [J. C. H. de Meijere] Zool.Anz. **88:** 209-219, April 25, '30
—guiding bodies in chromosomes of angiosperms, [D. A. Trankowsky] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 736-743, June 6, '30
—human chromosome formula, [H. de Winiwarter & K Oguma] Arch.de biol. **40:** 541-553, Sept. 15, '30
—human; further study, [K. Oguma] Arch.de biol. **40:** 205-226, April 10, '30
—number in frog, [A. Dalcq] Ann.et bull.Soc.roy.d.sc. méd.et nat.de Bruxelles, nos. 1-2, pp. 15-22, '30
—number in Iris and existence of didiploid mitoses, [M. Simonet] Compt.rend.Soc.de biol. **103:** 1197-1200, May 1, '30
—number in ova of white mice, [S. D. Schachow] Anat. Anz. **69:** 315-330, April 12, '30
—Oenothera-like linkage of chromosomes in Drosophila, [H. J. Muller] J.Genetics **22:** 335-357, July 23, '30
—satellites of chromosomes in vegetable kingdom, [V. Ghimpu] Bull.d'histol.appliq.à la physiol. **7:** 149-155, May '30
—study in vivo and staining of chromosomes of plant cells, [J. Gicklhorn] Protoplasma **10:** 345-355, July '30
—translocations involving third and fourth chromosomes of Drosophila melanogaster, [T. Dobzhansky] Genetics, Menasha **15:** 347-399, July '30
CHRONAXIA
—action of physiologic doses of formaldehyde on neuromuscular irritability in dogs, [D. Bennati] Compt. rend.Soc.de biol. **104:** 1175-1178, Sept. 20, '30
—action of vagus nerves on chronaxie of auricles and ventricles of turtle heart; relationship to chronotropic changes, [H. Fredericq & W. E. Garrey] Am.J.Physiol. **94:** 101-106, July '30
—Brillouin-Zimmern chronaximeter, [A. Zimmern] J.de radiol.et d'électrol. **14:** 507-510, Sept. '30
—certain facts on reciprocal innervation studied by application of chronaximetric method, [G. Marinescu & A. Kreindler] Rev.stiint.med. **19:** 512-520, May '30
—chronaxia and parabiosis caused by aniline, cocaine hydrochloride and phenol, [A. N. Magnitzky & W. A. Mushejew] Arch.f.d.ges.Physiol. **226:** 1-10, '30
—chronaximetric and pharmacologic study of decerebrate rigidity, [G. Marinesco, O. Sager & A. Kreindler] Arch.f.d.ges.Physiol. **225:** 313-339, '30
—clinical study, [H. von Knorre] Deutsches Arch.f.klin. Med. **168:** 1-51, '30
—determinations of muscle chronaxia in human beings, [I. M. Ufland] Arch.f.d.ges.Physiol. **226:** 47-57, '30
—effect of alcohol on chronaxia of psychomotor centers, [G. Varé, P. Varé, H. Verdier & M. Vidacovitch] Compt.rend.Soc.de biol. **103:** 1255-1256, May 1, '30
—effect of synthetic thyroxine on chronaxia of sciatic-gastrocnemius preparations from frog, [A. Le Grand & S. Ramos] Compt.rend.Soc.de biol. **104:** 1302-1303, Sept. 20, '30
CHRONAXIA—Continued
—effect of temperature upon chronaxie and recovery period of nerve, [S. Dworkin & M. Florkin] Am.J. Physiol. **95:** 139-141, Oct. '30
—effect of work on chronaxia of nerves and muscles, [I. M. Ufland & L. W. Latmanisowa] Arbeitsphysiol. **3:** 360-371, Sept. 22, '30
—effects of lithium on chronaxia of neuromuscular preparation of frog, [P. S. Israel] Atti d.r.Accad. naz.d.Lincei, Rendic.cl.di sc.fis., mat.e nat. (no. 5) **11:** 498-500, '30
—functional metachronosis of viscera; action of subliminal faradization of motor nerves of bladder on chronaxia of vesical muscles of dogs, [H. Fredericq] Arch. internat. de pharmacodyn. et de thérapie **38:** 433-443, '30
—in slightly and much exposed industrial workers in lead industry, [F. H. Lewy & S. Weisz] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 561-568, Sept. 13, '30
—investigation of function of central nervous system by means of subordination chronaxia, [G. Marinesco, O. Sager & A. Kreindler] Arch.f.Psychiat. **90:** 517-536, '30
—neuromuscular excitability in patients with tabes, [G. Marinesco, O. Sager & A. Kreindler] Compt.rend.Soc. de biol. **105:** 50-52, Oct. 16, '30
—new chronaximeter, [L. Brillouin & A. Zimmern] Compt.rend.Soc.de biol. **104:** 180-181, May 16, '30
—of constitution of skeletal muscles of normal man, [G. Marinesco & A. Kreindler] Compt.rend.Soc.de biol. **104:** 184-187, May 16, '30
—of dental nerves, [F. Pasteur & R. Fleury] Rev.de stomatol. **32:** 609-613, July '30
—physiologic significance and importance in pathology, [W. Vignal] Paris méd. **1:** 353-359, April 19, '30
—protoplasmic theory of certain pharmacodynamic actions on muscle in relation to chronaxia, [L. Lapicque] Arch. internat. de pharmacodyn. et de thérapie **38:** 209-221, '30
—relation to rapidity of muscular contraction, [Mme. A. Chauchard] Compt.rend.Acad.d.sc. **191:** 155-157, July 21, '30
—reversible loss of excitability in isolated amphibian voluntary muscle; comparison of inexcitable condition obtained by different methods; chronaxie and potassium diffusion, [H. V. Horton] J.Physiol. **70:** 389-403, Dec. '30
—stimulation with constant current and chronaxia, [H. Lullies] Med.Klin. **26:** 1333-1335, Sept. 5, '30
—value from physiologic and pathologic viewpoint, [W. Vignal & C. Dănulescu] Spitalul **50:** 357-362, Oct. '30
CHRONAXIMETER: See Chronaxia
CHRONOMYOGRAM: See Fatigue, muscular
CHRONOPHOTOGRAPHY: See Movements
CHRONOTROPISM: See Heart, physiology
CHRUSTSCHOFF, G. K., Ueber die Ursachen des Gewebewachstums in vitro; die Quellen der mitogenetischen Strahlen in Gewebskulturen, Arch.f.exper.Zellforsch. **9:** 203-213, April 8, '30
CHRYSSAFIS, J., Aristotle on kinesiology, J.Health & Phys. Educ. **1:** 14, Sept. '30
CHRZASZCZ, T., and TIUKOW, D., Der Zusammenhang der Stärkebildung mit der Säurenanhäufung bei den Schimmelpilzen (Penicillium), Biochem.Ztschr. **222:** 243-258, '30
CHTCHERBAKOFF, S. G., Les maladies tropicales à Kachgar (Chine ouest), Rev.de méd.et d'hyg.trop. **22:** 233-256, Sept.-Oct. '30
CHU, H. J., Giardia hegneri n. sp. from Philippine civet cat, J.Parasitol. **16:** 231-236, June '30
——See **HEGNER, R., jt. auth.**
CHU, H. P., Myographic localization of pace-maker in mammalian heart, Chinese J.Physiol. **4:** 259-262, May '30
CHU, L. C., Treatment of chronic osteomyelitis by Orr method; preliminary report, Nat.M.J., China **16:** 182-194, April-June '30
CHU, T. H.: See **DUJARRIC de la RIVIÈRE, R., jt. auth.**
CHUDOROSCHEWA: See **ISTAMANOWA, T., jt. auth.**
CHUECO, A., Hidatidosis abdómino-pelviana en la mujer, Semana méd. **2:** 305-307, July 31, '30
Prolapso uro-recto-genital por polihidatidosis abdómino-pelviana, Semana méd. **2:** 560-568, Aug. 21, '30
El neumoperitoneo como contribución a la extirpación de voluminosos quistes del ovario por vía vaginal y con anestesia local, Semana méd. **2:** 853-868, Sept. 18, '30
CHURMANN-CHIRIVINO REACTION: See Syphilis, serodiagnosis
CHUN, J. W. H., Causes of epidemics, Nat.M.J.,China **16:** 395-401, Aug. '30
CHUNG, H. L., and REIMANN, H. A., Antibody formation in kala-azar, Arch.Int.Med. **46:** 782-786, Nov. '30
——See **KUROTCHKIN, T. J., jt. auth.**
CHURCH, A. E.: See **NORRIS, E. R., jt. auth.**
CHURCH, J. S., Report on avertin anæsthesia, New Zealand M.J. **29:** 153-157, June '30

CHURCHILL, E. D.: See GIBBON, J. H., JR., jt. auth.

CHURCHILL, S., Child welfare schemes, J.Roy.San.Inst. **51:** 172-180, Sept. '30

CHURCHILL, T. P., Urticaria due to bedbug bites, J.A.M.A. **95:** 1975, Dec. 27, '30

CHUTE, A. L., Diagnosis of renal stone, Tr.New England S. Soc. **12:** 87-96, '29

CHUTRO, P., Sobre artrodesis extra-articular en la coxalgia, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 442-448, Aug. 6, '30

Obstrucción intestinal por ventro-fijación uterina. Torsión alrededor del ligamento redondo, Bol.y trab.de la Soc. de cir.de Buenos Aires **14:** 625-631, Sept. 17, '30

CHVARTZMAN, I.: See Schwarzmann, J.

CHWALLA, R., Blasensteine und Restharn. Klinische Beobachtungen über die Blasensteinkrankheit an 223 Fällen, Ztschr.f.urol.Chir. **30:** 84-115, '30

Zur Ätiologie der Blasendivertikel. Klinische Beobachtungen an 76 Divertikelfällen, Arch.f.klin.Chir. **160:** 567-622, '30

Zur Kasuistik der Harnleiterdivertikel, Ztschr.f.Urol. **24:** 641-645, '30

Zur Diagnostik der Nephrose, der Nierenamyloidose und der Amyloidschrumpfniere, Ztschr.f.Urol. **24:** 721-733, '30

Symptomatologie und Behandlung der Blasensteine, Klin. Wchnschr. **9:** 1310-1312, July 12, '30

Our recent experiences with intravenous pyelography, Brit.J.Urol. **2:** 256-267, Sept. '30; also, Unsere bisherigen Erfahrungen mit der intravenösen Pyelographie, Wien.klin.Wchnschr. **43:** 1276-1281, Oct. 16, '30

CHYDENIUS, J. J., Über die operative Behandlung der diffusen Abortperitonitiden, Acta obst.et gynec.Scandinav. **10:** 1-31, '30

Ueber die Struktur und die Strukturveränderungen in den Zellen des Follikelapparates der menschlichen Ovarien, Arb.a.d.path.Inst.zu Helsingfors **6:** 1-20, '30

CHYLANGIOMA: See Tumors, angioma

CHYLE

—ruptured chylous mesenteric cyst; case, [F. K. Dutton] New England J.Med. **203:** 1032-1034, Nov. 20, '30

in urine: See Urine, chyle

CHYLOMICRONS: See Blood, fats and lipoids

CHYMASE: See under Rennin

CHYNOWETH, W. R., Prostatic obstruction caused by intra-extra vesical hypertrophy; review of 500 cases, J. Urol. **24:** 669-679, Dec. '30

CIA, F. M., Sentimientos religiosos y psiconeurosis. Comentarios de la práctica psicoterápica, Semana méd. **2:** 788-792, Sept. 11, '30

——See PEREYRA KÄFER, J., jt. auth.

CIABATTI, O., Colesterina a crescita dei peli, Monitore zool.ital. 40: 421, '29

Su alcune grosse cellule del nucleo dorsale del lemnisco laterale e sulla loro importanza funzionale, Atti d. Soc.fra cultori d.sc.med.e nat.,Cagliari **5:** 151-153, May '30

CIABO, G., Su due casi di ascesso dell'utero, Ann.di ostet. **52:** 725-738, July '30

CIABURRI, G., Isto-patologia del sistema nervoso centrale nella malaria perniciosa, Arch.ital.di sc.med.colon. **11:** 533-543, Sept. 1, '30

CIACCIO, C., I lipoidi istogeni, Ann.di clin.med. (spec. no.) **19:** 186-193, '29

Azione della cromizzazione sui lipidi; ricerche microlstochimiche, Boll.d.Soc.ital.di biol.sper. **5:** 697-700, June '30

Azione della cromizzazione sui lipidi; ricerche chimiche, Boll.d.Soc.ital.di biol.sper. **5:** 701-704, June '30

CIAMBELLOTTI, E., Dell'allergia cutanea antitubercolare. A proposito di un caso di tubercolosi miliare con efflorescenze cutanee a tipo di tuberculide papulonecrotica, Gior.ital.di dermat.e sifil. 71: 390-417, April '30

Studio di un sale organico di stronzio; il 418 Sr in dermatologia, Gior.ital.di dermat.e sifil. **71:** 507-530, April '30

Studio di un sale organico di stronzio; il 418 Sr nella tabe dorsale, Gior.ital.di dermat.e sif. **71:** 670-694, June '30

Terapia immunitaria locale nella blenorragia, Dermosifilografo **5:** 447-455, July '30

Intorno a un caso di dermatosi allergica, Gior.ital.di dermat.e sif. **71:** 1248-1249, Aug. '30; also, Atti d.r.Accad. d.fisiocrit.in Siena **5:** 80, Aug. 30, '30

Studio di un sale organico di stronzio; il 418 Sr come antiluetico, Gior.ital.di dermat.e sif. **71:** 1685-1705, Oct. '30

CIAMPI, L., VIALE, G., and COMBES, T., La enzimorreacción en los alienados. (Nota previa), Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. **1:** 254-259, '29

CIANCIARA, H., Paul's cutivaccin in treatment of rheumatic affections, Lek.wojsk.miesięcznik **15:** 13-27, Jan. 1, '30

CIARROCCHI, L., Scabbia dei droghieri ed acariasi da cereali. Insolito reperto di acari. Considerazioni sull'importanza dei processi allergici nella genesi delle manifestazioni cutanee da acari, Arch.ital.di dermat., sif. **5:** 566-585, May '30

CIBALGIN (barbital-amidopyrine preparation): See Menopause, disorders; Nervous System, diseases

CIBERT, J., Hydronéphrose sur un rein gauche en ectopie pelvienne; petite hydronéphrose du coté droit, J. d'urol. **29:** 582-584, June '30

——See BONNET, P., jt. auth.

——See SANTY, P., jt. auth.

CIBILS AGUIRRE, C.: See VALLINO, M. T., jt. auth.

CICALA, G., Contributo alla conoscenza dei tumori ipernefroidi del rene, Policlinico (sez.chir.) **37:** 331-347, July '30

CICATRIX

See also Bile Ducts, obstruction; Cesarean Section; Esophagus, stricture; Keloid; Wounds, healing; etc.

—causes of contracture of skin after operative treatment, [R. Valkányi] Orvosi hetil. **74:** 959-961, Sept. 20, '30

—cicatricial stigmata in congenital syphilis, [J. Veiasco Pajares] Pediatría españ. **19:** 202-207, July '30

—myositis ossificans following suprapubic prostatectomy, [H. H. Goldstein] J.Urol. **24:** 211-216, Aug. '30

—painful postoperative abdominal scars, [F. W. Bancroft] Tr.South.S.A. (1929) **42:** 329-339, '30; also, Arch.Surg. **21:** 289-299, Aug. '30

—pathogenesis of operative, fibrous, hypertrophic and keloid cicatrices, [E. Verrier] Med.ibera **2:** 273-276, Sept. 20, '30

cancer, development in burn scars; analysis and report of 34 cases, [N. Treves & G. T. Pack] Surg.Gynec. Obst. **51:** 749-782, Dec. '30

—implantation of carcinoma by operation, [J. R. Nicholson-Lailey] Brit.M.J. **2:** 864, Nov. 22, '30

—innervation of tar cicatrix in relation to development of cancer, [F. Bernucci] Gior.ital.di dermat.e sif. **71:** 1706-1707, Oct. '30

therapy, plastic surgery of cicatricial contractures of underarm, [G. K. Videman] Vestnik khir. (nos. 56-57) **19:** 323-328, '30

—radioactive compresses in painful amputation-stumps and in painful cicatrices of soft parts, [P. Luftschitz] Monatschr.ungar.Med. **4:** 88-90, '30

—radium emanation therapy, [A. Prost] J.de radiol.et d'électrol. **14:** 244-245, April '30

—treatment of keloids and hypertrophic scars by introduction of radio-active substances into tissue, [A. Simons] Strahlentherapie **37:** 89-123, '30

tumors, effect of electric excitation of neuromas of cicatrix of spinal nerves on blood circulation of dog, [R. Fontaine & F. Orban] Compt.rend.Soc.de biol. **104:** 886-887, July 4, '30

—effect of electric excitation of neuromas of cicatrix of sympathetic nerve on blood circulation in dog, [R. Fontaine & F. Orban] Compt.rend.Soc.de biol. **104:** 888-889, July 4, '30

—endometrioma in laparotomy cicatrix after operative interruption of pregnancy in third month, [O. Nebesky] Wien.med.Wchnschr. **80:** 983, July 19, '30

—genesis of heterotopic endometrioid growths in laparotomy scars, [G. Haselhorst & K. Otto] Ztschr.f. Geburtsh.u.Gynäk. **98:** 193-258, '30

—hematoma consisting of scar tissue of dorsum of foot, caused by subcutaneous injury of veins, [F. Schmied] Zentralbl.f.Chir. **57:** 1787-1788, July 19, '30

CICCAGLIONE, A., La episiotomia profilattica di Waldstein. Riv.d'ostet.e ginec.prat. **12:** 469, Oct. '30

CICERI, C., Sulle alterazioni del tessuto elastico in alcune affezioni della pelvi e dell'uretra, Pathologica **22:** 303-307, June 15, '30

Endoteliomi e periteliomi della mammella, Gazz.internaz. med.-chir. **38:** 608, Sept. 30, '30; 643, Oct. 15, '30

CICINNATI, V., La purpura pulicosa quale segno di localizzazione polmonare. Nota semeiotica e patogenetica, Gazz.internaz.med.-chir. **38:** 260-264, April 30, '30

CID, J. M.: See ZENO, A., jt. auth.

——See ZENO, L. O., jt. auth.

CIEZA RODRÍGUEZ, M., Hemorragia de carácter grave, como complicación en los procesos ulcerosos gastroduodenales. Conducta del cirujano, Semana méd. **2:** 101-105, July 10, '30

Comentarios sobre la mioplastia del músculo sartorio en el tratamiento de la hernia inguinal recidivada, Semana méd. **2:** 984-987, Sept. 25, '30

CIFERRI, R.: See ASHFORD, B. K., jt. auth.

CIGARETS: See Tobacco

CIKOWSKI, S., Late puerperal hemorrhages, Polska gaz. lek. **9:** 534-535, July 6, '30

CILENTO, M., Le localizzazioni nei reni, funzionalmente affaticati, nel corso di setticemie stafilococciche sperimentali, Ann.ital.di chir. **9:** 530-542, June 30, '30
CILIARY BODY: See Uvea
CILIATA: See Infusoria
CILIBRASI BONGIORNO, F., Embolismo dell'arteria mesenterica superiore secondario ad endocardite cronica, Riforma med. **46:** 468-470, March 24, '30
CILLERUELO, Dacriocistorrinostomía, Información méd. **7:** 179-189, Aug. '30
CILOTTI, M., Sulla supposta azione antianafilattica dei raggi ultravioletti, Boll.d.Ist.sieroterap.milanese **9:** 250-256, April-May '30
CIMA, T.: See CASO, GIOVANNI, jt. auth.
CIMEX: See Bedbugs
CIMICIFUGA
—pharmacologic properties of substance from root of Cimicifuga foetida L., var. intermedia Regel, [K. Ogiu] Folia Pharmacol.Japon. **10:** 11-12, March 20, '30
CIMINATA, A., Sulla tecnica operativa per gli interventi sperimentali sull'ipofisi e sulla banderella ottica, Arch.di farmacol.sper. **49:** 229-233, '30
CIMINO, S., Micosi sperimentale dello stomaco da Hormodendron algeriensis, Ann.di clin.med. (spec.no.) **19:** 529-542, '29
CIMINO, T., Vakzinotherapie der nicht gonorrhoischen und nicht tuberkulösen Infektionen der Harnwege mittels subkutaner Einspritzungen von durch Kochen Sterilisiertem Elterharn des Kranken (Urotherapie), Ztschr.f.Urol. **24:** 350-359, '30
CIMMINO, A., La calcemia nell'infezione morbillosa, Rassegna di terap.e pat.clin. **2:** 537-558, Sept. '30
CIMMINO, V., Sulla frequenza dell'aborto tubarico, Riv. d'ostet.e ginec.prat. **12:** 471-474, Oct. '30
CIMOCA, V., Liposoluble bismuth in treatment of syphilis, Cluj.med. **11:** 351-354, July 1, '30
Study of lymphangioma, Cluj.med. **11:** 447-450, Sept. 1,'30
Study of dermatophytes pathogenic for human skin, Cluj. med. **11:** 570-572, Nov. 1, '30
CINCHONA
See also Malaria, prevention; Quinidine; Quinine; etc.
—action of cinchona alkaloids on amyloiytic ferments, [E. Ohlsson] Arch. internat. de pharmacodyn. et de thérapie **37:** 108-114, '30
—behaviour of cinchona alkaloids towards living cells, [N. D. Kehar] Indian J.M.Research **18:** 203-220, July '30
—composition of Cinchona febrifuge, [J. A. Goodson & T. A. Henry] Quart.J.Pharm.& Pharmacol. **3:** 238-248, April-June '30
—determination of quinine, cinchonine and cinchonidine with quinhydrone electrode, and choice of end-repoints in alkaloidal titrations, [E. B. R. Prideaux & F. T. Winfield] Analyst **55:** 561-565, Sept. '30
—determination of total alkaloids in Cinchona bark, [P. A. W. Self & C. E. Corfield] Quart.J.Pharm.& Pharmacol. **3:** 410-416, July-Sept. '30
therapy: See Malaria, avian
toxicity, idiosyncrasy to quinine, cinchonidine and ethylhydrocupreine and other levorotatory alkaloids of cinchona series; further chemical delimitation of idiosyncrasy; alteration in sensitiveness, [W. T. Dawson & F. A. Garbade] J.Pharmacol.& Exper. Therap. **39:** 417-424, Aug. '30
CINCHONIDINE: See under Cinchona
CINCHONINE: See under Cinchona
CINCHOPHEN AND CINCHOPHEN DERIVATIVES
See also Fantan
effects, effect of erycon on blood sugar of rabbit, [M. Moon] Folia Pharmacol.Japon. **9:** 19, Nov. 20, '29
—on capacity of kidney for uric acid elimination, [G. Bergami] Boll.d.Soc.ital.di biol.sper. **5:** 53-55, Feb. '30
—on metabolism, [T. Kaku] Folia Pharmacol.Japon. (Brev.) **8:** 2, March 20, '29
—relation between chemical composition of atophan and activity of its different forms in excretion of uric acid, [T. Kaku] Folia Pharmacol.Japon.(Brev.) **9:** 2-3, July 20, '29
—relation between chemical composition of atophan and activity of several of its different forms in excretion of uric acid, [T. Kaku & I. Yamaguchi] Folia Pharmacol.Japon. **8:** 7-8; 8-9, May 20, '29
—specific choleretic effect of atophan on excretion of bile by liver, [K. Franke] Arch.f.exper.Path.u.Pharmakol. **151:** 219-231, '30
therapy: See Arthritis, therapy; Nervous System, diseases; Pain, therapy; Paralysis, acute ascending; Respiratory Tract, diseases; Rheumatism, therapy
toxicity, hepatitis due to cinchophen containing patent medicine, [M. Grolnick] M.J.& Rec. **132:** 240-242, Sept. 3, '30
—atrophy of liver due to cinchophen preparations, [M. A. Rabinowitz] Tr.Sect.Practice Med., A.M.A., pp. 185-200, '30; also, J.A.M.A. **95:** 1228-1233, Oct. 25,'30
CINCHOPHEN AND CINCHOPHEN DERIVATIVES, toxicity—Continued
—dermatitis from ointment containing atophan, [Galewsky] Dermat.Wchnschr. **91:** 1271-1272, Aug. 23, '30
—disturbance of liver caused by atophan, [E. Vajda] Med.Klin. **26:** 1404-1406, Sept. 19, '30
CINEMATOGRAPHY: See Moving Pictures
CINEX CAMERA: See Pyelography; Roentgen Rays, apparatus
CIOCANELLI: See URECHIA, C. I., jt. auth.
CIOFFI, F., Un raro corpo estraneo nell'esofago da infortunio agricolo, Gazz.d.osp. **51:** 980, Aug. 3, '30
CIONINI, A., Sul valore di alcune prove funzionali nella differenziazione delle varie forme di ipertensione arteriosa, Minerva med. **1:** 895-911, June 2, '30
della CIOPPA, A., Il censimento degli adenoidei nella lotta contro l'adenoidismo, Riforma med. **46:** 659-660, April 28, '30
Tonsillotomia e tonsillectomia, Riforma med. **46:** 747-748, May 12, '30
La lotta contro l'adenoidismo nelle scuole comunali di Napoli durante l'anno scolastico 1928-29, Boll.d.mal. d.orecchio, d.gola e d.naso **48:** 197-206, July '30
ČIPEK, J., Symmetrical, congenital contracture of all joints, Časop.lék.česk. **69:** 856-860, June 6, '30
CIPLIJAUSKAS, J., Problem of treatment of cancer of uterus, Medicina, Kaunas **11:** 558-570, Aug. '30
CIPRA, A.: See MARINE, D., jt. auth.
——See WEBSTER, B., jt. auth.
CIPRIANI, C., and DOGLIOTTI, G. C., Cloremia e ricambio del cloro in varie condizioni morbose, Arch.per le sc. med. **54:** 577-614, Sept. '30; also, Minerva med. **2:** 549-555, Oct. 20, '30
CIPRIANI, M., Proprietà e meccanismo d'azione dei raggi ultravioletti dal punto di vista terapeutica, Raggi ultraviol. **5:** 131, July-Aug.; 215, Nov.-Dec. '29
CIRCERI, C., Morfologia e struttura della membrana diaframmatico-esofagea, Monitore zool.ital. **40:** 501-505, '29
CIRCULATION: See Blood, circulation
CIRCULATORY DISEASES: See Blood, circulation; Blood Vessels; Cardiovascular Diseases
CIRCULATORY SYSTEM: See Blood, circulation; Blood Vessels; Cardiovascular System
CIRCUMCISION
—ceremonial circumcision, [E. F. Kiser] New England J. Med. **203:** 835-837, Oct. 23, '30
—importance in patients with long foreskin, [J. Lacassagne] Prat.méd.franç. **11:** 386-390, Aug. (A-B) '30
—late postoperative, obliterative xerotic balanitis developing after circumcision; case, [H. Sprafke] Dermat.Ztschr. **59:** 27-34, '30
—practical dressing to be used after circumcision, [T. Gioia] Semana méd. **1:** 1230-1231, May 15, '30
—surgical treatment of epilepsy, with report of case (improved after circumcision), [N. H. Bare] China M.J. **44:** 1109-1113, Nov. '30
—value as protection against diseases of genitalia, including syphilis, [H. Leuchter] Dermat.Wchnschr. **90:** 653-656, May 10, '30
CIRINCIONE, GIUSEPPE: See Obituaries
CIRIO, C. R., Riposizione ed esclusione dell'utero mediante la soppressione del fondo di sacco vescico uterino, (Metodo che in Italia si chiama di Pestalozza), Riv. d'ostet.e ginec.prat. **12:** 327-334, July '30
CIRIO, L., Sopra un carcinoma primitivo del polmone con metastasi nel midollo spinale, Pathologica **22:** 401-406, Aug. 15, '30
——and BALESTRA, G., Neoformazioni sperimentali da catrame e irradiazione X generale nel topo bianco, Pathologica **22:** 287-292, June 15, '30
Tumori primitivi, tumori metastatici e irradiazione X generale nel topo bianco, Pathologica **22:** 451, Sept. 15, '30
CISI, C., Sopra un caso di complicanza nervosa nel periodo prodromico di pertosse. (Con un saggio di interpretazione del fenomeno della muca di Brudzinski), Prat. pediat. **8:** 299-317, Aug. '30
CISNEROS, R., Eléctrodo perineal diatérmico, Bol.y trab. de la Soc.de cir.de Buenos Aires **14:** 657-666, Oct. 1,'30
Quiste dermoideo del canal inguinal, Bol.y trab.de la Soc. de cir.de Buenos Aires **14:** 774-792, Oct. 22, '30
CISTERNA MAGNA
injections into: See also Meningitis, therapy; Neurosyphilis, therapy
—action of coramin and tropacocaine, [J. Jánossy] Deutsche Ztschr.f.Nervenh. **113:** 278-287, '30
puncture: See also Cranium, wounds and injuries; Meningitis, meningococcic
—cerebrospinal fluid in suboccipital and lumbar puncture, [W. Pires & H. Povoa] Actas de la primera conf.latino am.de neurol., psiquiat.y med. leg. **1:** 423-437, '29
—death following cisternal puncture; case, [A. P. Friedmann] Arch.f.Psychiat. **91:** 313-318, '30

CISTERNA MAGNA, puncture—Continued
—method and technic to determine distance from skin to dura mater at level of cisterna magna for determining point of suboccipital puncture, [M. R. Castex & L. E. Ontaneda] Prensa méd.argent. 17: 583-596, Sept. 20, '30
—simplicity and value, [E. K. Morgan] Long Island M.J. 24: 339-341, June '30
—technic, [L. E. Ontaneda] Día méd. 3: 214, Oct. 6, '30
CISZKIEWICZ, H., Fractures of upper epiphysis of tibia, Lek.wojsk.miesięcznik 15: 28-38, Jan. 1, '30
CITELLI, S., Alterazioni dell'ipofisi nei conigli consecutive a lievi cauticazioni sul palato molle, Arch.di farmacol.sper. 48: 375-379, '30
CITOCHOL REACTION: See Cerebrospinal Fluid, tests; Syphilis, serodiagnosis
CITORETIN: See Tuberculosis, therapy
CITRATES
—changes produced in certain constituents of blood by dilutions of sodium citrate, [J. W. Williams] Proc. Soc.Exper.Biol.& Med. 27: 915-917, June '30
—effect of intravenous injection of sodium oxalate and citrate on concentration of plasma calcium and inorganic phosphorus, [C. Tsai & F. Y. Hsu] Chinese J.Physiol. 4: 273-288, Aug. '30
—effects of calcium chloride and sodium citrate on blood, [S. Pagés Maruny] Rev.españ.de med.y cir. 13: 482-484, Sept. '30
—increase of bactericidal power of blood by addition of sodium citrate, [J. Koschate] Zentralbl.f.Bakteriol. (Abt. 1) 118: 60-63, Aug. 28, '30
—influence on enzymatic hydrolysis of starch, [E. Ohlsson] Arch.internat.de pharmacodyn.et de thérapie 37: 98-107, '30
—occurrence of citric acid in the aqueous humor of eye, [H. Grönvall] Acta ophth. 8: 45-46, '30
in blood: See Blood, citrates
in cerebrospinal fluid: See Cerebrospinal Fluid, citrates
in urine: See Urine, citrates
therapy: See Food, allergy; Hemorrhage, therapy
CITRON, H., Ein neuer Apparat zur sofortigen Bestimmung des Harnzuckers (Glukophot), Med.Welt 4: 1204, Aug. 23, '30
CITRON, J., Die Bedeutung der persönlichen und der Familien-Anamnese für die Paradentosefrage, Paradentium 2: 129-137, '30
CITRUS
—effect of Citrus limonia Osbeck (imported American lemon), C. aurantifolia (Christm.) Swingle (dayap), and C. mitis Blanco (calamansi) in water treatment, [R. Macasaet & A. Pio de Roda] J.Philippine Islands M.A. 10: 223-232, June '30
—treatment of itching, acne vulgaris and pruritus vulvæ, with calamansi juice (Citrus mitis Blanco), [M. P. Mendoza-Guazon] J.Philippine Islands M.A. 10: 233-235, June '30
CIUCA, M., BALLIF, L., and VIERU, M., Immunité dans le paludisme expérimental, Arch.roumaines de path.expér.et de microbiol. 3: 209-229, June '30
——IRIMESCO, G., and others, Recherches sur l'action thérapeutique de la plasmochin pure dans le paludisme, Arch.roumaines de path.expér.et de microbiol. 3: 85-94, March '30
CIVALLERI, I., and CERONI, G., Sulle reazioni cutanee tubercoliniche contemporaneamente bilaterali, Riv.di pat.e clin.d.tuberc. 4: 776-779, Sept. 30, '30
CIVATTE: See GERNEZ, jt. auth.
CIVILIZATION
—critical bibliography (twenty-seventh) of history and philosophy of science and history of civilisation (to September, 1929), Isis 13: 400-602, March '30
—Freud's "The Discomforts of Civilization"; review and comment, [A. A. Brill] J.Nerv.& Ment.Dis. 72: 113-124, Aug. '30
CLADOSPORIUM: See under Mycosis, cutaneous
CLAESSEN, G., Roentgen diagnosis of echinococcus tumors; study, Acta radiol. supp. 6, pp. 1-155, '28
CLAFLIN, D.: See BAUER, W. (Boston), jt. auth.
CLAIRMONT, P., Die laterale Gastroduodenostomie, Deutsche Ztschr.f.Chir. 225: 112-120, '30
Zur Kenntnis der metastatischen und metastasierenden eitrigen Prostatitis, Arch.f.klin.Chir. 160: 537-543, '30
Anton Eiselsberg zum siebzigsten Geburtstag, Klin. Wchnschr. 9: 1431, July 26, '30
——and SCHÜRCH, O., Zur Behandlung des Zungen- und Wangenkarzinoms, Deutsche Ztschr.f.Chir. 227: 115-125, '30
CLAM POISONING: See Food, poisoning
CLAMPS
—Achelis' clamp for fastening drainage tubes in place, [H. J. von Brandis] Zentralbl.f.Chir. 57: 1600-1601, June 28, '30
—for compressing deep arteries, [R. Herbst] Arbeitsphysiol. 1: 85, Feb. 1, '28
—lid clamps for intra-ocular operations, [G. Guist] Ztschr.f.Augenh. 70: 392-394, March '30
CLAMPS—Continued
—skin clamp holder, [E. G. C. Williams] Am.J.Surg. 10: 142, Oct. '30
—two new clamps for abdominal panhysterectomy, [L. E. Phaneuf] New England J.Med. 203: 1131-1132, Dec. 4, '30
CLAPP, H. P., and TEOPACO, R. L., Hydrocele of left scrotum with complicating, irreducible direct inguinal hernia in child one and a half years of age, J. Philippine Islands M.A. 10: 376-386, Sept. '30
CLAPP, M. A., and HARDWICK, R. L., Treatment of diabetes mellitus; study of home and school relationships, Hosp.Social Serv. 22: 287-296, Oct. '30
CLARA, M., Untersuchungen an der menschlichen Leber; ueber die Kerngrössen in den Leberzellen. Zugleich über Amitose und über das Wachstum der „stabilen Elemente," Ztschr.f.mikr.-anat.Forsch. 22: 145-219, Aug. '30
CLARENBURG, A., Bacteriologic diagnosis of streptococcus mastitis, Tijdschr.v.diergeneesk. 57: 875, Aug. 1, '30
CLARK, A. J., Mode of action of alcohols and narcotics on frog's ventricle, Arch.internat.de pharmacodyn.et de thérapie 38: 101-110, '30
CLARK, A. R.: See GAY, F. P., jt. auth.
CLARK, C. P., Eye changes observed in paretic patients after treatment with malaria, Am.J.Ophth. 13: 946-955, Nov. '30
CLARK, D. C., Oral focal infection, West Virginia M.J. 26: 602-604, Oct. '30
CLARK, D. F., External popliteal nerve injuries, Illinois M.J. 58: 117-121, Aug. '30
CLARK, E. B., Human infestation with rat tapeworm (Hymenolepis diminuta), J.A.M.A. 95: 1342, Nov. 1, '30
CLARK, E. L.: See CLARK, E. R., jt. auth.
CLARK, E. R., Department of Anatomy, University of Pennsylvania, School of Medicine, Methods & Probl. M.Educ., 17th ser., pp. 227-251, '30
——and CLARK, E. L., Observations on macrophages of living amphibian larvae, Am.J.Anat. 46: 91-147, July '30
Relation of monocytes of blood to tissue macrophages, Am.J.Anat. 46: 149-185, July '30
CLARK, G., Method of computing cross-section of chest for children at 7, 8, and 9 years, Human Biol. 2: 539-546, Dec. '30
CLARK, G. A., Selective vaso-constrictor action of pituitary pressor extract, J.Physiol. 70: 53-59, Aug. '30
CLARK, G. L., and CORRIGAN, K. E., Long spacings of rubber and cellulose, Radiology 15: 117-122, July '30
——See STILLWELL, C. W., jt. auth.
——PICKETT, L. W., and JOHNSON, E. D., New studies on chemical effects of x-rays, Radiology 15: 245-261, Aug. '30
CLARK, G. N., Case of thrombo-angiitis obliterans, Lancet 2: 191, July 26, '30
Adenomyxomatous polypoid tumour of stomach associated with simple lesser curvature ulcer, Lancet 2: 740-742, Oct. 4, '30
CLARK, GAVIN BROWN: See Obituaries
CLARK, J.: See ZOZAYA, J., jt. auth.
CLARK, J. J., Secondary hypertrophic osteo-arthropathy with case report, South.M.J. 23: 894-898, Oct. '30
CLARK, JANET H., Annual variation in antirachitic radiation from sun and sky in Baltimore, Am.J.Hyg. 12: 690-695, Nov. '30
CLARK, JEFFERSON, H.: See BOWER, J. O., jt. auth.
CLARK, L., Where dietary labor turnover is low and morale is high, Mod.Hosp. 35: 134, July '30
CLARK, L. H.: See RUSS, S., jt. auth.
CLARK, L. J., Precordial pain, New Orleans M.& S.J. 83: 282-286, Nov. '30
CLARK, M. L.: See ORR, J. B., jt. auth.
CLARK, P. F., SCHINDLER, J., and ROBERTS, D. J., Some properties of poliomyelitis virus, J.Bact. 20: 213-233, Sept. '30
CLARK, W. A., Tularemia, with report of case, M.Rec.& Ann. 24: 606, Aug. '30
CLARK, W. E. L., Thalamus of Tarsius, J.Anat. 64: 371-414, July '30
CLARK, W. I., JR., Industrial medicine and public health (Shattuck lecture), New England J.Med. 202: 1187-1194, June 19, '30
CLARK, W. L., Electrosurgical methods, Physical Therap. 48: 481-489, Oct. '30
CLARKE, A. E., and REVELL, D. G., Monozygotic triplets in man, J.Hered. 21: 147-156, April '30
CLARKE, B. E., Benign pelvic tumors containing endometrial-like tissue; review of theories as to their histogenesis, Rhode Island M.J. 13: 161-164, Nov. '30
CLARKE, C. D., Artist in medicine, Hygeia 8: 716-719, Aug. '30
Movies in medicine, Hygeia 8: 809-811, Sept. '30
CLARKE, E. K., Problems in child guidance, New York State J.Med. 30: 1271-1274, Nov. 1, '30

CLARKE, F., Acrodynia with report of 3 cases, Nebraska M.J. **15:** 315-317, Aug. '30
CLARKE, H. G., Emotions, U.S.Vet.Bur.M.Bull. **6:** 787-789, Sept. '30
CLARKE, H. T.: See BEHR, L. D., jt. auth.
CLARKE, J. A., JR., and BURT, E. F., Bronchial asthma in children, Arch.Pediat. **47:** 337-343, June '30
CLARKE, J. T., Geographical distribution of rheumatic fever, J.Trop.Med. **33:** 249-258, Sept. 1, '30
CLARKE, M. L. B., Undulant fever; case report, J.M.A. Georgia **19:** 300, July '30
CLARKE, N. E., Situation of charity patient as revealed by case records, J.Michigan M.Soc. **29:** 782-786, Nov. '30
——and BLACK, I., Postoperative results in toxic goiter, Arch.Int.Med. **46:** 266-282, Aug. '30
CLARKE, R. C., Exhausted child, Lancet **2:** 223-225, July 26, '30
CLARKSON, W., Relationship between radiology and medicine, Virginia M.Monthly **57:** 298-299, Aug. '30
Roentgen treatment of hyperthyroidism, Virginia M. Monthly **57:** 498-500, Nov. '30
CLARY, L. A., Rectovaginal fistula in infancy; report of case, California & West.Med. **32:** 413, June '29
CLASINE (claso-vaccine): See Mycosis, vaccines; Tuberculosis, vaccine therapy
CLASING, C., Über den Abbau der Bluthistiocyten, Virchows Arch.f.path.Anat. **277:** 143-158, '30
CLASO-VACCINE (clasine): See Mycosis, vaccines; Tuberculosis, vaccine therapy
CLAUBERG, C., Experimentelle Untersuchungen zur Frage eines Mäusetestes für das Hormon des Corpus luteum, Zentralbl.f.Gynäk. **54:** 1154-1164, May 10, '30
Der biologische Test für das Corpus Luteum-Hormon, Klin.Wchnschr. **9:** 2004-2005, Oct. 25, '30
CLAUBERG, K. W., Neuere Untersuchungen zur Serologie der Paratyphusgruppe, Klin.Wchnschr. **9:** 1638-1640, Aug. 30, '30
CLAUDE, H., La malariathérapie de la paralysie générale, Rev.méd.franç. **11:** 121-125, Feb. '30
Mécanisme des hallucinations. Syndrome d'action extérieure, Encéphale **25:** 345-359, May '30
——and TARGOWLA, R., Malariathérapie de la paralysie générale, Prophylax.antivén. **1:** 335-339, June '29
——COSSA and GARAND, Résultats éloignés de la malariathérapie dans la paralysie générale, Bull.Acad. de méd.,Paris **104:** 38-41, July 8, '30
Resultats éloignés de la malariathérapie dans la paralysie générale, Rev.internat.de méd.et de chir. **41:** 104, Aug. '30
——LHERMITTE, J., and MEIGNANT, P., Le syndrome de rigidité post-choréique avec démence. Considérations sur la physiologie pathologique des corps opto-striés, Encéphale **25:** 417, June '30
CLAUDIA, SISTER M., Teaching and nursing sisters, Hosp.Progr. **11:** 470-472, Nov. '30
CLAUDICATION
—diagnosis in horse by intrasynovial, anesthetizing injections, [C. Bressou & S. Cliza] Rec.de méd.vét. **106:** 321-343, June '30
—significance of limping in children, [G. A. Ramsay] Canad.M.A.J. **23:** 531-535, Oct. '30
intermittent, frequent occurrence of angiospastic attacks in patients, [H. Idelson] Deutsche med.Wchnschr. **56:** 921, May 30, '30
—case from gunshot wound, [C. Ortmann] Hospitalstid. **73:** 800-802, July 31, '30
—in extremities with pulsating vessels, [B. T. Horton] M.Clin.North America **14:** 783-797, Nov. '30
—intermittent claudication and threatened arteriosclerotic gangrene, [L. F. Barker] Internat.Clin. **3:** 59-61, Sept. '30
—"nail symptom" during intermittent claudication, [H. Schlesinger] Med.Klin. **26:** 921-922, June 20, '30
—significance of paralysis of sympathetic nervous system in pathology, [G. Freidowitsch] Deutsche Ztschr.f.Nervenh. **113:** 288-293, '30
—treatment with hyperpyrexia produced by baths, [H. G. Mehrtens & P. S. Pouppirt] J.A.M.A. **95:** 1910-1911, Dec. 20, '30
—treatment with muscle extract; preliminary report, [M. S. Schwarzmann] München.med.Wchnschr. **77:** 758-759, May 2, '30
CLAUS, G., Experimentelle Studien über den Verschluss der Tuba Eustachii beim Hunde, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 143-174, July 3, '30
Die Bedeutung der Erregerat für die Prognose der Mittelohreiterungen, Zentralbl.f.Hals-, Nasen- u.Ohrenh. **15:** 625-643, Aug. 10, '30
Zur Diagnose und Therapie der Hörnervenerkrankungen, Deutsche med.Wchnschr. **56:** 1436-1438, Aug. 22, '30
CLAUS, H., Stellt die Unterbindung der Vena jugularis bei septischen Halserkrankungen einen Fortschritt dar? Fortschr.d.Therap. **6:** 295-298, May 25, '30
CLAUS, H.—Continued
Die Komplikationen nach Angina nach unserer derzeitigen Kenntnis mit besonderer Berücksichtigung der Pathogenese, Monatschr.f.Ohrenh. **64:** 1084-1092, Sept. '30
CLAUSEN, R. J., Ethylene anæsthesia, Proc.Roy.Soc. Med. (Sect. Anæsth.) **23:** 49-52, July '30
CLAUSER, F., Associazione plurineoplastica e metastasi ovarica di cancro del corpo uterino come cause di errori diagnostici e terapeutici, Clin.ostet. **32:** 621-631, Oct. '30
——and STRANI, M., Primäre Färbung durch Chloroform and saure Farbstoffe, Ztschr.f.wissensch.Mikr. **47:** 58-63, April '30
CLAUSING, A., Die durch Röntgenapparate erzeugten Störungen des Rundfunkempfangs, Fortschr.a.d.Geb. d.Röntgenstrahlen **42:** 527-532, Oct. '30
CLAUSSEN, Ein Beitrag zur Lehre der frischen tuberkulösen Blutinfektion, Ztschr.f.Infektionskr. **37:** 205-222, May 12, '30
CLAUSSEN, F., Ueber den Wasseraustausch zwischen Blut und Geweben, Verhandl. d. deutsch. Gesellsch. f. inn. Med., Kong. 42, pp. 102-105, '30
CLAUSTROPHOBIA
—analysis of agora-claustrophobia; passive anamnesis, [E. Miller] Brit.J.M.Psychol. **10:** 253-267, Nov. '30
CLAUSTRUM: See under Brain
CLAVEAUX, E. M., MURGUIA, L. J., and ESTABLE, C., Estudio experimental de la acción del B. C. G. por vía intracerebral, Arch.argent.de pediat. **1:** 89-115, May '30
CLAVEL (Mme.): See LEULIER, A., jt. auth.
——See SEDALLIAN, P., jt. auth.
CLAVEL, C., Syndromes abdominaux aigus consécutifs aux intraventions extra-péritonéales sur le rein, Arch.d. mal.d.reins **5:** 174-191, Aug. '30
CLAVICLE
abnormalities, congenital pseudarthrosis of right clavicle; case, [L. Saint-Pierre] Ann.d'anat.path. **7:** 625-628, May '30
—congenital defects; case, [E. Beck] Röntgenpraxis **2:** 949, Oct. 15, '30
—exostosis of sternal end of clavicle as sign of congenital syphilis, [G. K. Higoumenakis] Deutsche Ztschr.f.Nervenh. **114:** 288-299, '30
cleidocranial dysostosis: See Bones, growth
dislocations, treatment of sternoclavicular luxation, [M. Richard] Zentralbl.f.Chir. **57:** 1660-1662, July 5, '30
fractures, complete absorption of bone as rare complication; case, [E. Rothermel] Zentralbl.f.Chir. **57:** 1400-1404, June 7, '30
—new extension apparatus for treatment, [H. Zielke] München.med.Wchnschr. **77:** 1588-1591, Sept. 12, '30
—new spring back brace, [H. W. Spiers] J.Bone & Joint Surg. **12:** 663-666, July '30
—of acromial extremity, [P. Bufnoir] Ann.d'anat.path. **7:** 741, June '30
—of infant during vertex presentation, [G. Venturoli] Policlinico (sez. prat.) **37:** 1450-1451, Oct. 6, '30
—of outer end; simple dressing, [G. H. Edwards] J. Florida M.A. **17:** 70-73, Aug. '30
—use of intramedullary beef-bone graft in open reductions, [A. Brockway] J.Bone & Joint Surg. **12:** 656-662, July '30
—with pseudarthrosis and syndromes from compression, [A. Chalier] Lyon chir. **27:** 638-640, Sept.-Oct. '30
syphilis, diagnosis of osteitis, and function of arm after extirpation of clavicle, [Niederle] Časop.lék.česk. **69:** 1397-1401, Oct. 10, '30
tumors, case, [N. D. Fraser & H. Swatow] China M.J. **44:** 531-532, June '30
CLAWSON, B. J., Relation of experimental rheumatoid inflammation to allergy, Ann.Int.Med. **4:** 433-439, Nov. '30
CLAY, R. S., and COURT, T. H., Early achromatic microscopes by James Smith, J.Roy.Micr.Soc. **50:** 297-301, Sept. '30
CLAY: See Fractures, therapy
CLAYDON, E. V.: See SIKAND, B. K., jt. auth.
CLAYE, A. M., Ante-natal supervision, M.Press **129:** 431-435, May 21, '30
CLAYTON, C. F., Treatment of fractures of shaft of femur, emphasizing new method of employing skeletal traction, Texas State J.Med. **26:** 289-294, Aug. '30
CLAYTON, C. F., JR., Hydatidiform mole, Kentucky M.J. **28:** 461-462, Sept. '30
CLAYTON, E. B., and LIVINGSTONE, J. L., Fibrositis, Lancet **1:** 1420-1423, June 28, '30
CLAYTON, E. S., and MILNE, V. E., Outbreak of food poisoning in Staffordshire; clinical manifestations, Brit.M.J. **2:** 684-685, Oct. 25, '30
CLAYTON, H. H., Atmosphere and sun, Smithsonian Misc. Collect. (no. 7) **82:** 1-49, June 9, '30
CLAYTON, M. D., Dementia praecox, J.M.A.Georgia **19:** 410-411, Oct. '30

CLAYTON, M. M., Comparative value of different food proteins for reproduction and lactation in rat; milk, egg and meats, J.Nutrition 3: 23-38, July '30

CLEARKIN, P. A., Changes in central nervous system of monkeys (Cercopithecus albigularis) following intradermal administration of vaccine lymph, Brit.J. Exper.Path. 11: 329-337, Oct. '30

CLEAVER, E. E., Idiopathic ulcerative colitis, Radiology 15: 360-363, Sept. '30

CLEFT PALATE: See Palate

CLEIN, N. W., Infantile tetany; report of 2 cases developing active symptoms while receiving viosterol, Northwest Med. 29: 482-484, Oct. '30

CLELAND, J. B., Further results in blood grouping Central Australian aborigines, Australian J.Exper.Biol. & M.Sc. 7: 79-89, June '30

Tuberculous lesions, healed and active, met with during post-mortem examinations in South Australia, and their significance, Proc.Roy.Soc.Med. (Sect.Path.) 23: 13-17, June '30

Malignant growths and tuberculosis, Proc.Roy.Soc.Med. (Sect.Path.) 23:17-19, June '30

Records of Australian cases of shark-bite, J.Trop.Med. 33: 285-289, Oct. 1, '30

——**FRY, H. K., and MAEGRAITH, B. G.,** Notes on pathological lesions and vital statistics of Australian natives in central Australia, M.J.Australia 2: 80-83, July 19, '30

CLEMEN, C., Die Anwendung der Psychoanalyse auf die Erklärung der israelitisch-jüdischen Religion, Arch. f.d.ges.Psychol. 77: 1-14, Aug. '30

CLEMENCEAU, G., La prostitution, Prophylax.antivén. 2: 1-9, Jan. '30

CLEMENCEAU, GEORGES: See Obituaries

CLEMENT, F., Un cas d'iléus post-opératoire traité avec succès par injections intraveineuses de solution hypertonique de chlorure de sodium, Bull.et mém. Soc.de chir.de Paris 22: 347-352, May 16, '30

CLEMENT, J., Diagnostic radiographique du cancer secondaire du rachis, Marseille méd. 1: 635-647, May 15, '30

CLEMENT, R.: See TROISIER, J., jt. auth.

CLEMENTI, A., Sull'incapacità dell'organismo degli uccelli a trasformare l'urea in acido urico, Arch.di sc.biol. 14: 451-503, May '30

L'influenza del lavoro e della fatica dei muscoli flessori sul lavoro dei muscoli estensori del dito medio della mano, Ann.di clin.med. (spec. no.) 19: 694-701, '29

Sulla costante presenza della fosfoglicerasi nel succo enterico, Arch.di farmacol.sper. 49: 341-345, '30

——**and CONDORELLI, F.,** Emolisi da falsa azione fotodinamica, Arch.di fisiol. 28: 174-182, May 20, '30; also, Ann.di clin.med. (spec. no.) 19: 507-515, '29

Nuove proprietà biologiche dei pigmenti biliari; potere emolitico e potere agglutinante della bilirubina, Boll. d.Soc.ital.di biol.sper. 5: 482-485, April-May '30

Nuove proprietà biologiche dei pigmenti biliari; variazioni del potere emolitico e del potere agglutinante della bilirubina per aggiunta di siero di sangue o di sali biliari, Boll.d.Soc.ital.di biol.sper. 5: 486-488, April-May '30

Nuove proprietà biochimiche dei pigmenti biliari; potere agglutinante della bile sugli stromi degli eritrociti emolizzati, Boll. d. Soc. ital. di biol. sper. 5: 748-750, June '30

Nuove proprietà biochimiche dei pigmenti biliari: potere emolitico e potere emoagglutinante della bilirubina, Bull.e atti d.r.Accad.med.di Roma 56: 240-248, Aug.-Sept. '30

CLEMENTS, F., Racial differences in color-blindness, Am. J.Phys.Anthropol. 14: 417-432, July-Sept. '30

CLEMENTS, R. G., Unique surgical record, Lancet 2: 850, Oct. 18, '30

Two cases of intestinal obstruction, Brit.M.J. 2: 687, Oct. 25, '30

CLEMMER, J. J., Indications for certain special diagnostic blood studies, J.Iowa M.Soc. 20: 427-429, Sept. '30

CLENDENING, L., The plague saints, Bull.Soc.M.Hist., Chicago 4: 133-141, July '30

History of certain medical instruments, Ann.Int.Med. 4: 176-189, Aug. '30

CLEPHAN, D. F.: See RUSS, S., jt. auth.

CLERC, Gliome de la rétine opéré chez une enfant; pas de récidive après quatre ans, Bull.et mém.Soc.franç. d'opht. 42: 437-440, '29

——See **ISNEL, jt. auth.**

CLERC, A., and LÉVY, R., Sur certaines anomalies électrocardiographiques observées au cours des maladies infectieuses aiguës, Presse méd. 38: 1257-1260, Sept. 17, '30

——**and QUINQUAUD, A.,** Transformation monophasée du complexe électrique du cœur, chez le chien, par traction sur l'apex ventriculaire, Arch.internat.de pharmacodyn.et de thérapie 38: 522-526, '30

CLERC, A.—Continued

——**and VIALLARD, S.,** Remarques sur certains troubles du rythme cardiaque dans le cours du rhumatisme articulaire aigu, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1334-1341, July 21, '30

CLERF, L. H., Pulmonary abscess following tonsillectomy; bronchoscopic considerations, Tr.Am.Bronch.Soc. 12: 38-45, '29

——**See SCHEFFEY, L. C., jt. auth.**

CLERICI, A., La quarta malattia venerea; la linfogranulomatosi inguinale, Gazz.d.osp. 51: 537-559, May 4, '30

Il prurito pleurico, Gazz.d.osp. 51: 849-851, July 6, '30

La cura dell'angina pectoris coll'estratto di muscoli, Gazz.d.osp. 51: 1233-1235, Sept. 28, '30

Melancolia a giorni alterni, Gazz.d.osp. 51: 1265-1267, Oct. 5, '30

Il fegato nel ricambio materiale, Gazz.d.osp. 51: 1297-1299, Oct. 12, '30

La cura dell'anemia perniciosa col tessuto di stomaco, Gazz.d.osp. 51: 1329-1331, Oct. 19, '30

CLERY, A. B., Three unusual cases of intestinal obstruction, Irish J.M.Sc., pp. 258-259, June '30

CLEVELAND, L. R., and COLLIER, J., Various improvements in cultivation of Entamoeba histolytica, Am.J. Hyg. 12: 606-613, Nov. '30

Cultivation and differentiation of haemoflagellates in autoclaved media, Am.J.Hyg. 12: 614-623, Nov. '30

——**and SANDERS, E. P.,** Virulence of pure line and several strains of Entamoeba histolytica for liver of cats and relation of bacteria, cultivation, and liver passage to virulence, Am.J.Hyg. 12: 569-605, Nov. '30

CLEVENGER, W. F., and NORRIS, H. L., Melanosarcoma originating in mucous membrane of lower turbinate, Arch.Otolaryng. 12: 81-83, July '30

CLIFFORD, F. C., Evaluation of electrocardiography, Ohio State M.J. 26: 594-598, July '30

CLIFTON, C. E., Method for purification of bacteriophage, Proc.Soc.Exper.Biol.& Med. 28: 32-33, Oct. '30

——**and LAWLER, T. G.,** Inactivation of staphylococcus bacteriophage by toluidine blue, Proc.Soc.Exper.Biol. & Med. 27: 1041-1042, June '30

CLIMACTERIC

See also Menopause

—physiologic aspect of so-called male climacteric, [O. Schwarz] Mitt.d.Volksgesundhamt. (Aerztl.Prax.), pp. 37-39, Feb. 1, '30

CLIMATE

See also Altitude; Health, resorts; Thalassotherapy; Tropics; Tuberculosis, climatology; Weather

—Alpine climate and diseases of heart, [L. Michaud] J.State Med. 38: 322-332, June '30

—analysis of physical elements of climates; physiologic and therapeutic effects, [G. Baudouin & Piery] Med. contemp. 48: 362-364, Oct. 12, '30

—biological effects of Alpine climate, [G. Senn] J.State Med. 38: 360-362, June '30

—causes of existence of pneumonic plague in cold or temperate regions and absence in regions with high temperature in Madagascar, [Thiroux] Ann.de méd. et de pharm.colon. 28: 35-43, Jan.-March '30

—climate and light, [G. Sardou] Paris méd.(annexe) 2: iv, Sept. 27, '30

—climatic factor in sinus infection, [S. A. & F. P. Schuster] Am.J.Phys.Therapy 7: 190-193, Aug. '30

—climatic shock, [G. Sardou] Prat.méd.franç. (no. 6, bis) 11: 269-271, June (B) '30

—climatotherapy in bronchopulmonary processes of children; case, [C. Sáinz de los Terreros] Arch. españ.de pediat. 14: 372-378, June '30

—climatotherapy of exophthalmic goiter, [M. Guhr] Ergebn.d.ges.Med. 14: 313-328, '30

—correction of constitutional defects in children by sending them to different climate, [H. Langer] Monatschr.f.Kinderh. 48: 116-130, '30

—diabetes mellitus; is climate responsible factor in etiology? [C. A. Mills] Arch.Int.Med. 46: 569-581, Oct. '30

—does climate affect human conception rate? [C. A. Mills & Mrs. F. A. Senior] Arch.Int.Med. 46: 921-929, Dec. '30

—effects on development of syphilis, [E. Schulmann] Prat.méd.franç. 11: 368-371, Aug. (A-B) '30

—effects on human constitution, [R. Montelucci] Italia san. 22: 3, Oct. 15, '30

—geological climates, [G. C. Simpson, A. C. Seward & others] Proc.Roy.Soc., s.B., London 106: 299-317, May 3, '30

—hydrology and climatology; experimental methods, [D. Santenoise] Paris méd. 2: 114-121, Aug. 2, '30

—indications of treatment with mineral waters and climate in otorhinolaryngology, [H. Fiurin & J. Vialle] Arch.internat.de laryng. 9: 257, March '30; also, Ann. d. mal. de l'oreille, du larynx 49: 573-584, June '30

CLIMATE—Continued
—influence on work, [W. Strauss] Arch.f.Gewerbepath.u. Gewerbehyg. 1: 203-239, Feb. 14, '30
—of coast of Charente-Inférieure, [Barraud] Presse therm.et climat. 71: 525-536, Aug. 1, '30
—possible influence on incidence of peptic ulcer in Australia, [F. L. Apperly] M.J.Australia 1: 779-781, June 14, '30
—principles of climatotherapy, [A. Loewy] Med.Welt 4: 501-503, April 12, '30
—respective therapeutic indications of southern and northern French Alps, [Piéry] Presse therm.et climat. 71: 377-388, June 1, '30
—South Africa as climatic resort, [T. W. B. Osborn] Brit.J.Actinotherapy 5: 56, June '30
—therapeutic effects of climate of Riviera on non-tuberculous diseases of upper respiratory tract, [L. Bar] Ann.d.mal.de l'oreille, du larynx 49: 509-515, May '30
CLIMENKO, D. R., Studies on Arneth count; deflection of count by irradiated ergosterol, Quart.J.Exper. Physiol. 20: 193-199, June '30
Studies on Arneth count; effect of alterations of serum-calcium level on count, Quart.J.Exper.Physiol. 20: 369-377, Nov. '30
CLINE, B. J.
—some miscellaneous "specialists"; how some physicians appraise intelligence of other physicians and the public, J.A.M.A. 95: 1688, Nov. 29, '30
CLINICS
See also Mental Hygiene, clinics; Outpatient Department; and under names of various diseases and organs, as Heart, clinics; Rheumatism; etc.
—impressions of continental clinics, [R. E. Tottenham] Irish J.M.Sc., pp. 473-478, Aug. '30
CLINOSTATISM: See Posture
CLITORIS
—reconstruction of urethra in woman following operation for epithelioma of clitoris and of urethra; case, [A. J. Pavlovsky] Semana méd. 2: 494-496, Aug. 14, '30
elephantiasis: See Elephantiasis, vulvar
CLIVIO, C., Variazioni del liquido cefalo rachidiano nell'epilessia, Riv.sper.di freniat. 53: 149-189, Oct. 15, '29
Osservazioni sull'esame vestibolare in malati nevrologici, Riv.di pat.nerv. 35: 132-133, Jan.-Feb. '30
Nuove osservazioni sulla differenza tra liquido ventricolare e spinale, Boll.d.Soc.ital.di biol.sper. 5: 59-64, Feb. '30
——**and LOSIO, L.**, Osservazioni su alcuni casi di sindrome da compressione midollare, Riv.di pat.nerv. 35: 107-114, Jan.-Feb. '30
——**and PORTA, V.**, Correnti d'azione muscolare in cani con lesione sperimentale dell'asse encefalo-spinale, Riv.di pat.nerv. 35: 22-25, Jan.-Feb. '30
CLIZA, S.: See BRESSOU, C., jt. auth.
CLOCK, R. O., Vaccines; their use in control and cure of disease, M.J.& Rec. 132: 163, Aug. 20, '30; 218, Sept. 3, '30
CLOQUET'S CANAL: See Arteries, hyaloid
CLOSE, H. G., Note on hospital incidence of some diseases, Guy's Hosp.Rep. 80: 372-378, July '30
——**See OSMAN, A. A., jt. auth.**
CLOSTRIDIUM: See Bacteria, aerogenes capsulatus; Bacteria, clostridium; Botulism; Tetanus, bacilli
CLOTHING
—affective value, [J. C. Flugel] Rev.franç.de psychanal. 3: 509-523, '30
—heat-retaining power of various kinds of cloth, [W. Bachmann] Arch.f.Hyg. 103: 336-348, '30
—hygienic aspect of modern clothes, [Fischer-Defoy] Ztschr.f.Desinfekt.u.Gesundhw. 22: 311-318, May '30
—hygienic properties of artificial silk cloth, [W. Bachmann] Arch.f.Hyg. 104: 43-51, '30
—hygienic significance, [Bürgers] Arch.f.Hyg. 103: 335, '30
—motive in women's dress in tropics, [J. B. Christopherson] J.Trop.Med. 33: 201-207, July 15, '30
—open-air treatment and clothing of children, [L. Hill] Practitioner 125: 112-121, July '30
CLOUD, A. W.: See McWHORTER, J. E., jt. auth.
CLOUGH, H. D., CARMAN, J. S., and AUSTIN, E. M., Nutritive value of cereal breakfast foods; response of human stomach, J.Nutrition 3: 1-16, July '30
CLOUTS, M., Case of hydrocephalus, J.M.A.South Africa 4: 390, July 12, '30
CLOW, B., PARSONS, H. T., and STEVENSON, I., Vitamin-C content of commercially canned sauerkraut, together with some observations on its vitamin A content, J.Agric.Research 41: 51-64, July 1, '30
CLOWES, W., In days gone by; extraction of an arrow head; case report, Mil.Surgeon 67: 346-347, Sept. '30
CLUB-FOOT: See under Foot, deformities
CLURMAN, M. J.: See WOLFSON, W. L., jt. auth.
CLUTE, H. M., Operative mortality in hyperthyroidism, J.A.M.A. 95: 389-392, Aug. 9, '30
Common duct stones, J.A.M.A. 95: 1568-1571, Nov. 22, '30
——**and ADAMS, H. D.**, Diagnosis of borderline hyperthyroidism, New England J.Med. 202: 1135-1139, June 12, '30
——**and CATTELL, R. B.**, Thyroglossal cysts and sinuses, Ann.Surg. 92: 57-66, July '30
——**and DANIELS, D. H.**, Hyperthyroidism and pregnancy, M.Press 130: 30-32, July 9, '30
——**and MASON, R. L.**, Total gastrectomy for cancer of stomach; case report, New England J.Med. 203: 909-913, Nov. 6, '30
CLUVER, F. W. P., Malingering, J.M.A.South Africa 4 422-426, July 26, '30
CLUZET, J., and KOFMAN, T., Sur les mesures d'absorption de l'ultra-violet au moyen de la cellule photo-électrique au cadmium, Compt.rend.Soc.de biol. 104: 195-197, May 16, '30
De l'action des différentes radiations sur les anneaux de Liesegang, Compt.rend.Soc.de biol. 104: 1001-1003, July 11, '30
CLYSTER: See under Enemata
COAL DUST: See Lungs, echinococcosis; Tuberculosis, therapy
COATES, A. E., and TIEGS, O. W., Further observations on certain alleged effects of sympathetic nerves on skeletal muscle, Australian J.Exper.Biol.& M.Sc. 7: 37-40, June '30
COATES, G. M., and ERSNER, M. S., Regeneration of mucous membrane of frontal sinus after its surgical removal (in dog), Arch.Otolaryng. 12: 642-648, Nov. '30
——**See SKILLERN, R. H., jt. auth.**
COATES, V., Tissue reaction in disorders of rheumatic group, with particular reference to subcutaneous nodules, Proc. Roy. Soc. Med. (Sect. Balneol. & Climatol.) 23: 13-22, March '30
COATS, R. H., Why vital statistics? Canad.Pub.Health J. 21: 369-374, Aug. '30
COBALT
—distribution in plants, [G. Bertrand & M. Mokragnatz] Ann.de l'Inst.Pasteur 44: 543-547, May '30
COBAU, A., Le rôle de la structure de l'os iliaque dans le mécanisme de l'accouchement, Bull.Soc.d'obst.et de gynéc. 19: 336-340, May '30
Il bacino anatomico dal punto di vista chirurgo ed ostetrico, Gazz.d.osp. 51: 855, July 6, '30
COBB, S.: See CROTHERS, B., jt. auth.
——**See FREMONT-SMITH, F., jt. auth.**
——**See MORRISON, L. R., jt. auth.**
COBE, H. M., Sensitivity due to Christmas trees; seasonal atopen in bronchial asthma, J.Allergy 1: 442-445, July '30
COBET, R., and NOTHMANN, M., Ueber insulinartig wirkende Substanzen im Blute, Verhandl.d.deutsch. Gesellsch.f.inn.Med., Kong. 42, pp. 105-108, '30
COBLENTZ, W. W., Instruments for measuring ultraviolet radiation and unit of dosage in ultraviolet therapy, Brit.J.Radiol. 3: 354-363, Aug. '30
Sources of radiation and their physical characteristics, J.A.M.A. 95: 411-413, Aug. 9, '30
Glasses for protecting eye from glare, J.A.M.A. 95: 593-594, Aug. 23, '30
Ultraviolet transmitting glasses; specification of minimum transmission, J.A.M.A. 95: 864-865, Sept. 20, '30
COBURG, H., Über angeborene Obliteration der grossen Gallenwege, Frankfurt.Ztschr.f.Path. 40: 281-297, '30
COBURN, A. F., Diabetic ketosis and functional renal insufficiency, Am.J.M.Sc. 180: 178-192, Aug. '30
COBURN, C. E.: See SANDOER, S. A., jt. auth.
COCA, A. F., Specific sensitiveness as cause of symptoms in disease; essential hematuria and localized retinal edema as possibly allergic symptoms, Bull.New York Acad.Med. 6: 593-604, Sept. '30
On dialyzability of proteins, J.Immunol. 19: 405-410, Oct. '30
COCAINE
—increase of potency power by combination with other drugs, [E. Federici] Boll.d'ocul. 9: 901-915, Sept. '30
—pharmacologic properties of isomeres, particularly of right pseudococaine, [J. Regnier & F. Mercier] Bull.d.sc.pharmacol. 37: 65; 219; 314, '30
anesthesia: See Anesthesia, cocaine
effects, cocaine glycogenolysis and influence of atropine on mobilization of liver glycogen by cocaine, [R. Ishii, S. Sakata & Y. Taniuchi] Folia Pharmacol. Japon. (Brev.) 9: 1-2, July 20, '29
—method of fixation of cocaine hydrochloride on nervous fibers, [J. Régnier & G. Valette] Compt.rend.Acad.d. sc. 190: 1453, June 16, '30

COCAINE, effects—Continued
—on muscular work and gaseous metabolism, [D. Thiel & B. Essig] Arbeitsphysiol. 3: 287-297, Aug. 25, '30
—potassium content of muscle in decerebrate rigidity in cat before and after administration of cocaine, [O. Sager, E. Roth & A. Kreindler] Compt.rend.Soc.de biol. 103: 1374-1376, May 1, '30
—synergistic action of epinephrine and cocaine in mobilisation of sugar in frog's liver, [R. Ishii & S. Sakata] Folia Pharmacol.Japon. (Brev.) 8: 3-4, March 20, '29
therapy: See Dementia Praecox, therapy; Sciatica, therapy
COCCIDIA
—Eimeria citelli, new species of Coccidium from striped ground-squirrel, [J. A. Kartchner & E. R. Becker] J.Parasitol. 17: 90-94, Dec. '30
—of rodents: Eimeria monacis, n.sp. from woodchuck, [P. Fish] J.Parasitol. 17: 98-100, Dec. '30
COCCIDIOIDES
—biology of Coccidioides immitis and its systematic position, [P. Redaelli] Boll.d.Soc.ital.di biol.sper. 5: 752-756, June '30; also, Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 358-362, July '30
—coccidioidal granuloma, [D. S. Pulford] Tr. A.Resid. & ex-Resid.Physicians, Mayo Clin. (1929) 10: 94-100, '30
—microscopic changes in coccidioidal granuloma, [R. H. Jaffé] Virchows Arch.f.path.Anat. 278: 42-61, '30
COCCIDIOSIS
—control and treatment, [W. R. Kerr] Vet.J. 86: 420, Oct. '30
—immunity in experimental coccidiosis of rabbits, [G. W. Bachman] Am.J.Hyg. 12: 641-649, Nov. '30
—in Anopheles mosquitoes, [C. Manalang] Philippine J.Sc. 42: 279-281, June '30
—in wild animals, [E. F. Rastegaïeff] Arch.f.Protistenk. 71: 377-404, Oct. 15, '30
—jaundice in experimental coccidiosis of rabbits, [G. W. Bachman & P. E. Menendez] Am.J.Hyg. 12: 650-656, Nov. '30
—of fowls, [H. M. Martin] Vet.Med. 25: 346, Aug. '30
—outbreak in lambs, [I. E. Newsom & F. Cross] J.Am. Vet.M.A. 77: 232-236, Aug. '30
—serological studies in experimental coccidiosis of rabbits, [G. W. Bachman] Am.J.Hyg. 12: 624-640, Nov. '30
COCCYGODYNIA: See Coccyx
COCCYX
See also Sacrococcygeal Region
—modern conception of coccygodynia and its treatment, [S. G. Burnett] M.Herald & Phys.Therapist 49: 287-292, Aug. '30
—resection during labor; case, [A. Niedermeyer] Monatschr.f.Geburtsh.u.Gynäk. 86: 190-196, Oct. '30
tumors, carcinomatous degeneration of teratoma; case, [E. M. Fuss] Arch.f.klin.Chir. 159: 515-520, '30
COCHLEA: See Ear, internal
COCHRANE, R. G., Classification and routine treatment of leprosy, Kenya & East African M.J. 7: 100-107, July '30
COCIASU, E.: See **GHEORGIAN-POPESCU, I., jt. auth.**
COCKRILL, J. R.: See **MacKAY, E. M., jt. auth.**
COCKROACHES
—in transmission of typhus fever, [G. Antonelli] Gior.d. r.Soc.ital.d'Ig. 52: 132-142, May 31, '30
—reactions to variations in temperature, [A. Raffy] Compt.rend.Soc.de biol. 104: 657-658, June 20, '30
COCRAM, HENRY: See Obituaries
COCTOVACCINES: See Typhoid, vaccines
COCU, A propos de l'hémoglobinurie, Bull.Acad.vét.de France 3: 230, May '30
COD LIVER OIL
See also Rickets
—biologic tests for determination of vitamin D content of preparations, [J. Manger] Deutsche med.Wchnschr. 56: 1565-1566, Sept. 12, '30
—changes in leukocyte count, cholesteremia and erythrocyte resistance after injections, [G. Cordier] Compt.rend.Soc.de biol. 105: 171-173, Oct. 24, '30
—relative antirachitic activity of cod liver oil and irradiated ergosterol (viosterol), [A. D. Holmes & M. G. Pigott] New England J.Med. 203: 220-225, July 31, '30
—stability of vitamins A and D in cod liver oil; biologic dosage of vitamin D, [E. Poulsson] Arch. internat.de pharmacodyn.et de thérapie 38: 200-208, '30
—storage of growth-promoting vitamins, [T. Poulsson] Arch.di farmacol.sper. 48: 17-23, '30
—variation in colour-test value of commercial samples, [F. J. Dyer & F. Wokes] Quart.J.Pharm.& Pharmacol. 3: 417-426, July-Sept. '30
irradiated, and eosin in pulmonary tuberculosis, [G. J. Hildebrand] Am.Rev.Tuberc. 22: 53-56, July '30

COD LIVER OIL—Continued
therapy: See Cod Liver Oil, irradiated; Retinitis; Skin, tuberculosis and tuberculids; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
toxicity, appearance of electrocardiogram in heart lesions produced by cod liver oil treatment; behaviour of myocardial lesions in albino mice after cessation of medication, [E. Agduhr & N. Stenström] Acta paediat. 9: 229-279, '30
—appearance of electrocardiogram in heart lesions produced by cod liver oil treatment; absorption by digestive tube, [E. Agduhr & N. Stenström] Acta pædiat. 10: 271-280, '30
—appearance of electrocardiogram in heart lesions produced by cod liver oil treatment in albino rats, [E. Agduhr & N. Stenström] Acta paediat. 9: 280-306, '30
—appearance of electrocardiogram in heart lesions produced by cod liver oil treatment in calves, [E. Agduhr & N. Stenström] Acta pædiat. 10: 203-270, '30
—appearance of electrocardiogram in heart lesions produced by cod liver oil treatment in dogs, [E. Agduhr & N. Stenström] Acta paediat. 9: 345-391, '30
—appearance of electrocardiogram in heart lesions produced by cod liver oil treatment in pigs, [E. Agduhr & N. Stenström] Acta pædiat. 10: 167-202, '30
—appearance of electrocardiogram in heart lesions produced by cod liver oil treatment in rabbits, [E. Agduhr & N. Stenström] Acta paediat. 9: 307-344, '30
—secondary action of cod liver oil on organism, [E. Agduhr] Monatschr.f.Kinderh. 47: 97-146, '30; also, Svenska läk.tidning. 27: 758; 793; 819, '30
—toxic effect of fish liver oils, and action of vitamin B, [E. R. Norris & A. E. Church] J.Biol.Chem. 89: 437-449, Nov. '30
CODEINE
—danger resulting from its chronic use, [K. Bonhoeffer & H. Schwarz] Deutsche med.Wchnschr. 56: 1043-1044, June 20, '30
—effect of codeine phosphate by mouth on oxygen consumption in normal humans, [M. Y. Chen & H. H. Anderson] Proc.Soc.Exper.Biol.& Med. 27: 719-720, May '30
—ophthalmologic operations in twilight sleep produced by combination of scopolamine, eukodal (codeine derivative) and ephetonin (synthetic ephedrine), [H. Gasteiger] Schmerz, Narkose, Anaesth. 3: 219-224, Sept. '30
—practical value of dicodide (codeine derivative), [J. Stern] Med.Klin. 26: 1451, Sept. 26, '30
therapy: See Dysmenorrhea, therapy; Respiratory Tract, diseases
CODELEONCINI, E., Sull'artrite da bacterium coli, Chir. d.org.di movimento 15: 163-173, July '30
CODELLAS, P. S., Evolution of melotherapy; music in cure of disease, California & West.Med. 32: 411-412, June '30
CODET, H., L'insomnie et les hypnotiques en deux temps, Progrès méd., p. 1691, Oct. 11, '30
CODEX MEDICAMENTARIUS: See Pharmacopeia
CODINO, S., and ERCOLE, R., Presentación de pielografias obtenidas por inyección endovenosa de uroselectan, Rev.méd.del Rosario 20: 231-239, June '30
CODOUNIS, A.: See **ACHARD, C., jt. auth.**
——See **BENSIS, W., jt. auth.**
CODVELLE, F., Maladie de Hodgkin et tuberculose miliaire associées, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1200-1202, July 14, '30
——and **FERRABOUC, L.,** Contribution à l'étude des septicémies à méningocoques. (Relation de 12 cas personnels), Rev.méd.franç. 11: 707-719, Oct. '30
——See **SACQUÉPÉE, E., jt. auth.**
COEBERGH, P. J. J., Dental caries and paradental diseases, Nederl.tijdschr.v.geneesk. 74: 2494-2500, May 17, '30
COELENTERATA
—experimental research on effect of Actinia equina poison on human skin, [E. N. Pavlovsky & A. K. Stein] Trop.med.i vet. 8: 1-6, March '30
COELHO, E., Thyroxine et action spécifico-dynamique des hydrates de carbone, Compt.rend.Soc.de biol. 105: 143-146, Oct. 16, '30
——See **PINTO, A., jt. auth.**
——and **ROCHETA, J.,** Electrocardiogramme ventriculaire et destruction du muscle cardiaque, Compt.rend.Soc. de biol. 104: 423-424, May 30, '30
Nouvelles recherches électrocardiographiques sur la ligature des artères coronaires chez le chien, Compt. rend.Soc.de biol. 104: 425, May 30, '30
Thyroxine et chimisme gastrique, Compt.rend.Soc.de biol. 104: 426-427, May 30, '30

COELHO, E.—Continued
——**de CARVALHO, H., and ROCHETA, J.**, O estado físico-químico do sangue nas doenças dos rins e na hipertensão arterial, Lisboa méd. **7:** 482-525, Aug. '30
COELHO, G., Tetany in children, Indian M.Gaz. **65:** 511-514, Sept. '30
COELHO, J., Annibal de Bettencourt, 1869-1930, Presse méd. **38:** 548, April 19, '30
COELHO, S., Uma probabilidade biológica: bactériofago e parahereditariedade, Med.contemp. **48:** 177, May 18, '30
O eclectismo patogénico, referente ás flebites e ás tromboses, Med.contemp. **48:** 323-327, Sept. 14, '30
COELIAC DISEASE: See Celiac Disease
COENEN, H., Zur Methodik der Totalexstirpation des Magens, Deutsche Ztschr.f.Chir. **225:** 391-398, '30
Ein sanduhrförmiges Neurinom des Schädels, Deutsche Ztschr.f.Chir. **227:** 467-475, '30
Ueber die Ursache der Sehnenruptur des Extensor pollicis longus bei der typischen Radiusfraktur, Arch.f.Orthop. **28:** 193-206, May 6, '30
COERPER, C., Die Einstellung der Gesundheitsfürsorge des Kindesalters auf die konstitutionellen Besonderheiten, Monatschr.f.Kinderh. **48:** 131-141, '30
COFFEE, H. D., Sarcoma of stomach, U.S.Vet.Bur.M. Bull. **6:** 703-704, Aug. '30
COFFEE
See also Caffeine
—as intestinal disinfectant; comparative study of its adsorptive power, [E. G. Dresel & H. Lotze] Arch. f.Hyg. **104:** 144-155, '30
—caffeine content of nautral and so-called caffeine-free coffee, [A. Rinck & E. Kaempf] Ztschr.f.Untersuch. d.Lebensmitt. **59:** 281-285, Feb.-March '30
—history of coffee, [P. Wolfer] Schweiz.med.Wchnschr. **60:** 677-681, July 19, '30
—medical aspect of coffee drinking, [C. W. Green] Clin. Med.& Surg. **37:** 751, Oct. '30
—possible method for preparing high grade active ergosterol (vitamin D) from raw coffee, [L. Schwarz & F. Sieke] Arch.f.Hyg. **104:** 65-71, '30
—problem, [P. W. Punnett] J.Am.Dietet.A. **6:** 54-58, June '30
COFFEN, T. H., Complete heart-block of 7 years' duration in child resulting from injury, Am.Heart J. **5:** 667-670, June '30
COFFEY, R. C., Radical treatment of cancer of bladder, Tr.South.S.A. (1929) **42:** 224-240, '30; also, California & West.Med. **33:** 562-565, Aug. '30; also, West.J.Surg. **38:** 567-583, Oct. '30
Cystectomy with bilateral transplantation of ureters in one operation; preliminary report on five cases, Northwest Med. **29:** 443-450, Oct. '30
COFFEY, W. B., and HUMBER, J. D., Extract of adrenal cortex substance; report of its preparation and use, with some clinical notes, California & West.Med. **33:** 640-652, Sept. '30
COFFEY OPERATION: See Ureters, surgery
COFFIN, L. A., President's address, Ann.Otol.,Rhin.& Laryng. **39:** 641-645, June '30
COFFIN BONE: See under Hoof
COFFMAN, M., Some phases of the nervous, in its relation to health and happiness, Kentucky M.J. **28:** 342-344, July '30
COGGESHALL, L. T., Observations on effect of dog's gastric juice in pernicious anemia, Proc.Soc.Exper. Biol.& Med. **27:** 1044-1047, June '30
COGGI, C., Le variazioni del tasso delle albumine e delle globuline nel plasma sanguigno durante la gravidanza, Ann.di ostet. **52:** 787-804, Aug. '30
La prova del piramidone nella diagnosi della gravidanza ectopica e dei suoi esiti, Ann.di ostet. **52:** 892-904, Sept. '30
COGSWELL, MASON FITCH (1761-1830)
—[E. R. Lampson] Yale J.Biol.& Med. **3:** 3-9, Oct. '30
COHEN, A. J., Myeloma of spinal column, Geneesk.tijdschr.v.Nederl.Indie **69:** 979-993, Oct. 1, '29
——**See RODENWALDT, E. R. K., jt. auth.**
COHEN, D. E., Jewish surgeons of Amsterdam, Nederl. tijdschr.v.geneesk. **74:** 2234-2256, May 3, '30
COHEN, E.: See KREINDLER, A., jt. auth.
——**See MARINESCO, G., jt. auth.**
COHEN, H., Über den Einfluss der salzarmen Ernährung auf die Magensaft-Sekretion, Med.Klin. **26:** 1369-1370, Sept. 12, '30
COHEN, I., Rôle of syphilis in 3 surgical cases, S.Clin. North America **10:** 617-623, June '30
Justifications for and results of exploratory laminectomy, Arch.Neurol.& Psychiat. **24:** 373-380, Aug. '30
COHEN, J., Uterine fibroids; analysis of 1,000 consecutive cases, South.M.J. **23:** 875-880, Oct. '30
Sterility, New Orleans M.& S.J. **83:** 401-405, Dec. '30
COHEN, M., Unrecognized retinoblastoma and pseudoretinoblastoma; report of cases, Tr.Sect.Ophth., A. M. A., pp. 226-235, '30; also, Arch.Ophth. **4:** 368-373, Sept. '30
COHEN, M. B., and RUDOLPH, J. A., Clinical study of use of calcium in controlled cases of allergy, J. Allergy **2:** 34-36, Nov. '30
——**ECKER, E. E., BREITBART, J. R., and RUDOLPH, J. A.**, Rate of absorption of ragweed pollen material from the nose, J.Immunol. **18:** 419-425, June '30
——**ECKER, E. E., and RUDOLPH, J. A.**, Disappearance time of circulating ragweed pollen material after absorption from nose and throat, J.Allergy **1:** 529-530, Sept. '30
COHEN, M. J., Superstition in psychology of fear, J.M.A. South Africa **4:** 616-621, Oct. 25, '30
Paget's disease of bone (osteitis deformans), J.M.A. South Africa **4:** 663-665, Nov. 8, '30
COHEN, P.: See HEIMAN, H., jt. auth.
COHEN, R., Le syndrome ano-vulvaire, Ann.d.mal.vén. **25:** 641-654, Sept. '30
COHEN, S. J., MATZNER, M. J., and GRAY, I., Neutral red test in pernicious anemia, Arch.Int.Med. **46:** 979-983, Dec. '30
COHN, A. E., and LANGE, F., Studies on blood vessels in membranes of chick embryos; anatomy and physiology of blood vessels at different ages, J. Exper.Med. **52:** 81-87, July '30
——**See LANGE, F., jt. auth.**
COHN, A. M., Poncetscher Rheumatismus und generalisierte Lungentuberkulose, Ztschr.f.Tuberk. **58:** 172-177, '30
COHN, H., Weitere Beobachtungen über Haltungs- und Bewegungsstörungen bei Schädigung des Stammganglienapparates. („Zeigestellung", Mitbewegungen, „induzierte Tonuserscheinungen,") Ztschr.f.d.ges. Neurol.u.Psychiat. **125:** 327-346, '30
——**See SCHWARTZ, P., jt. auth.**
COHN, H. A., and PAPEZ, J. W., Comparative study of visuosensory or striate area in 2 hemispheres of human brain, Am.J.Phys.Anthropol. **14:** 405-415, July-Sept. '30
COHN, I., Diminishing mortality and morbidity, South. M.J. **23:** 620-625, July '30
Tumors of orbit, Tr.South.S.A. (1929) **42:** 399-420, '30
COHN, MAGNUS, Beitrag zur Toxikologie von quecksilberdibenzoesaurem Natrium und Kalium, Ztschr.f.d. ges.exper.Med. **71:** 370-377, '30
COHN, MAX, Zur Frage der Beweglichkeit des Wurmfortsatzes, Acta radiol., supp. 3, pars 2, pp. 77-78, '29
——**and FREYE**, Ungewöhnliche Kalkablagerung im Bindegewebe, Med.Klin. **26:** 1400-1402, Sept. 19, '30
COHN, MICHAEL, Die Krankheit Heinrich Heines, Deutsche med.Wchnschr. **56:** 1793-1795, Oct. 17, '30
COHN, T., Zur Klinik des offenen Harnstranges, Ztschr.f. Urol. **24:** 588-594, '30
COHN TEST: See Gonorrhea, diagnosis
COINARD, F.: See LE GENISSEL, jt. auth.
COITUS
—activity of uterine fistula in unanesthetized rabbits following coitus and during pseudopregnancy, [S. R. M. Reynolds & M. H. Friedman] Am.J.Physiol. **94:** 696-704, Sept. '30
—are impotentia coeundi and urinary and fecal incontinence of organic or psychic origin? Question of compensation; case, [W. Brandis] Med.Klin. **26:** 670-671, May 2, '30
—fatal septic parametritis following injury of vagina during coitus; case, [L. Breda] Zentralbl.f.Gynäk. **54:** 1297-1303, May 24, '30
—injuries of vagina, [J. Szalay] Budapesti orvosi ujság **28:** 869-870, Aug. 14, '30
—interesting case (penile infection from coitus during puerperium), [A. S. S. Brown] J.M.A.South Africa **4:** 326, June 14, '30
—serious rectal injury: case, [G. Niessing] Zentralbl. f.Gynäk. **54:** 2712-2714, Oct. 25, '30
—traumatic injury of urethra in gynatresia, [A. Schepetinsky] Zentralbl.f.Gynäk. **54:** 2539, Oct. 4, '30
COKKALIS, P., Postoperative Veränderungen des Mineralstoffbestandes des Blutes als Folge mechanischer Nervenschädigungen, Deutsche Ztschr.f.Chir. **229:** 117-128, '30
Eiweiss- und Zuckerausscheidung bei Erregungszuständen und ihre Beziehungen zur Innervation der Niere, Deutsche Ztschr.f.Chir. **229:** 129-139, '30
COKUSOL: See Chloropicrine
COLAÇO BELMONTE, A., Prognosis of bloodless reduction of congenital dislocation of hip joint, Nederl.tijdschr. v.geneesk. **74:** 4413-4422, Sept. 6, '30
COLANERI, S., Come e quando intervenire in casi di aborto, Med.prat. **15:** 143-149, April 30, '30
COLANERI, X., Le traitement moderne de la metrite. (Syndrome entero-uro-génital), J.de méd.de Paris **50:** 767-770, Sept 4, '30
COLAS-BELCOUR, J.: See NICOLLE, C. jt. auth.
COLBÀZI, E., Study of primary extragenital soft chancre, Cluj.med. **11:** 572-576, Nov. 1, '30
COLBY, C. DeW., and SCHAFFLE, K., Tuberculosis and uncinariasis; analysis of 68 cases, South.M.J. **23:** 801-807, Sept. '30

COLBY, F. H., Torsion of spermatic cord with gangrene of testicle, New England J.Med. 203: 16-18, July 3, '30
Intravenous urography, New England J.Med. 203: 470-472, Sept. 4, '30
Varix of urethra with hematuria, New England J.Med. 203: 1011, Nov. 20, '30

COLCHICUM
—attempt at poisoning with Colchicum seeds, [O. Mezger & W. Heess] Deutsche Ztschr.f.d.ges.gerichtl. Med. 15: 522-528, Aug. 25, '30

COLD
See also under Temperature
—glycemia as index of resistance of organism, [P. Tullio] Arch.di sc.biol. 14: 379-390, April '30; also, Arch.ital.de biol. 83: 190-196, Sept. 22, '30
effects: See also Refrigeration
—analysis of shortening of muscle caused by marked cooling, [W. Manigk] Arch.f.d.ges.Physiol. 224: 722-740, '30
—congelation induration of skin in submental region, [K. Hochsinger] Klin.Wchnschr. 9: 1024-1025, May 31, '30
—effects of cold stimuli (sea baths) in general on blood mass and oxygen capacity of blood, [A. Chiatellino & P. Rowinski] Boll.d.Soc.ital.di biol.sper. 5: 103-109, Feb. '30
—effects of variations in local temperature of tissues on metabolism; glycogen and lactic acid content in cold skin and muscles, [A. Gualdi & N. Baldino] Riv.di pat.sper. 5: 318-322, '30
—granulation of cells in fibroblast cultures at ordinary or low temperature, [J. Tannenberg] Arch.f.exper. Zellforsch. 9: 402-418, May 5, '30
—hemoglobinuria due to cold, [E. F. Rar] Pediatriya 14: 184-194, '30
—histological study of ox pituitary gland after freezing and exposure, [N. H. Howes] J.Exper.Biol. 7: 253-259, July '30
—inhibiting effect on development of experimental foot and mouth disease, [O. Roemmele] Ztschr.f.Infektionskr. 38: 102-113, Sept. 27, '30
—injurious effect on bones and joints, [H. Burckhardt] Zentralbl.f.Chir. 57: 1851-1854, July 26, '30
—on direct and indirect muscular excitability in warm-blooded animals, [G. Pasqualino] Arch.di fisiol. 28: 443-451, July 23, '30
—paroxysmal hemoglobinuria: case, [A. Chillà & T. Soccorso] Folia med. 16: 819-853, June 30, '30
—reaction of skin, [J. Foged] Bibliot.f.læger 122: 219-251, May '30
—results of liver therapy in paroxysmal hemoglobinuria due to cold, [E. Lichtmann] Med.Klin. 26: 735, May 16, '30
—urticaria caused by cold; 2 cases, [J. Sanchez Covisa & J. Gay Prieto] Dermat.Wchnschr. 91: 1188-1192, Aug. 9, '30
—variations in respiratory metabolism and basal metabolism in circumscribed areas of low temperature from direct application of cold, [A. Gualdi] Riv.di pat. sper. 5: 403-406, '30
therapeutic use of: See Gangrene, therapy; Pericarditis, therapy; Respiratory Tract, diseases

COLD FIX TABLETS
—cold fix tablets; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. 95: 882, Sept. 20, '30

COLDREY, R. S., Treatment of rhinophyma, Brit.M.J. 2: 518, Sept. 27, '30

COLDS: See Respiratory Tract, diseases; Rhinitis

COLE, A. G., and BOOR, A. K., Denaturation of hemoglobin, Proc.Soc.Exper.Biol.& Med. 27: 1056-1059, June '30

COLE, E. C., Anastomosing neurons in myenteric plexus of human sigmoid flexure, J.Comp.Neurol. 50: 209-215, June '30

COLE, H. H., Study of mucosa of genital tract of cow, with special reference to cyclic changes, Am.J.Anat. 46: 261-301, Sept. '30

——and HART, G. H., Sex hormones in blood serum of mares; sera of mares from 222nd day of pregnancy to first heat period post-partum, Am.J.Physiol. 94: 597-603, Sept. '30

COLE, H. L.: See KING, H. H., jt. auth.

COLE, L. G., Gastric ulcer; results of operation for corporic ulcer, Tr.Am.Gastro-Enterol.A. (1929) 32: 536-556, '30

——and others, Site of predilection in cross-infection from right to left lung, Radiology 15: 627-636, Dec. '30

COLE, P. F., X-ray examination in determining gall bladder infection, Radiol.Rev.& Chicago M.Rec. 52: 219-223, June '30

COLE, R., and others, Study of ventilation and respiratory illness in Syracuse schools, with analysis of factors affecting criteria used, Am.J.Hyg. 12: 196-214, July '30

COLE, R., and others—Continued
Study of ventilation and respiratory illness in Syracuse schools; rate of air flow and room temperature in relation to health of school children, Am.J.Hyg. 12: 215-237, July '30

COLE, W. G.: See COLE, L. G., jt. auth.

COLE, W. H., and ALLISON, J. B., Chemical stimulation by alcohols in barnacle, frog and planaria, J.General Physiol. 14: 71-86, Sept. '30

COLEBROOK, L., Infection by anaerobic streptococci in puerperal fever, Brit.M.J. 2: 134-137, July 26, '30
Puerperal fever, J.Roy.San.Inst. 51: 161-167, Sept. '30

——LUBINSKI, H., and MEISSNER, I., Die Messung der bakteriziden Kraft des Serums nach Pfeiffer und nach Wright, Zentralbl.f.Bakteriol. (Abt. 1) 116: 294-304, April 26, '30

——and others, Discussion on actinomycosis common to man and animals, Proc.Roy.Soc.Med. (Sect.Compar. Med.& Surg.) 23: 61-80, April '30

COLECTOMY: See Colon, cancer; Colon, dilatation; Colon, tumors; Intestines, volvulus

COLELLA, G., Contributo allo studio della funzione renale nelle nefropatie, Clin.med.ital. 61: 113-183, March-April '30

COLEMAN, C. C., Brain abscess; review of 28 cases with comment on ophthalmologic observations, J.A.M.A. 95: 568-572, Aug. 23, '30; also, Tr. Sect. Ophth., A.M.A, pp. 318-331, '30

COLEMAN, F., Two cases of buried mandibular teeth with their crowns in opposition, Proc.Roy.Soc.Med. (Sect.Odont.) 23: 37-39, Aug. '30

COLEMAN, G. E., Therapy of experimental tetanus infection, J.Infect.Dis. 47: 399-409, Nov. '30
Hexylresorcinol in experimental tetanus, J.Infect.Dis. 47: 410-415, Nov. '30

COLEMAN, W.: See THOMSON, A. E., jt. auth.

COLEY, B. L., and SHARP, G. S., Pathological fractures in primary bone tumors of extremities, Am.J.Surg. 9: 251-263, Aug. '30

COLEY, W. B., Diagnosis and treatment of sarcoma of long bones, Cancer, Bruxelles 6: 193-223, '29

COLGAN, R. C., Differential diagnosis of chronic inflammatory lesions of lungs and minimal apical tuberculosis, M.& S.Rep.Episcopal Hosp. 6: 68-71, '30

COLIC
—changes in muscular coat of appendix in colic of horses, [Gillitzer] Ztschr.f.Veterinärk. 42: 170-178, May '30
—puncture of abdominal cavity in linea alba in colic of horses; new instrument, [E. Gratzl] Wien.tierärztl. Monatschr. 17: 634-637, Sept. 1, '30
—treatment in horses, particularly colic from indigestion, [Granger] Rev.vét.mil. 14: 305, Sept. 30, '30
renal: See Kidneys, calculi; Kidneys, pain

COLIEZ, R., Dosimétrie curiethérapique, Arch.d'électric. méd. 38: 365-369, Aug.-Sept. '30
Traitement des angiomes par la curiethérapie chez les enfants en particulier, Prat.méd.franç. 11: 419-429, Sept. (A-B) '30

COLILLAS, D.: See NICHOLSON, E., jt. auth.

COLISTRO, C. P., Distocia por tabicamiento vaginal congénito. Operación cesárea, Rev.méd.d.Uruguay 32: 331-333, Aug.-Oct. '29
Gestación ectópica sin amenorrea, Rev.méd.d.Uruguay 32: 347-352, Aug.-Oct. '29; also, An.de Fac.de med., Montevideo 15: 436-441, May-June '30
Cuerpo extraño intraperitoneal consecutivo a tentativa de aborto criminal, Rev.méd.d.Uruguay 32: 358-359, Aug.-Oct. '29; also, An. de Fac. de med., Montevideo 15: 434, May-June '30

COLITIS
—[C. W. Patterson] New Orleans M.& S.J. 83: 361-366, Dec. '30
—acute ileo-colitis (septic), [A. H. Hoge] West Virginia M.J. 26: 554-555, Sept. '30
—anatomic researches on spine in indirect colitic syndromes; considerations on visceral pain, [G. Invernizzi] Clin.med.ital. 61: 354-415, July-Aug. '30
—colotyphilitis with normal appendix, [J. H. Oltramare] Arch.d.mal.de l'app.digestif 20: 533-545, May '30
—importance of amebic-metadysenteric infection in intestinal pathology; case, [A. Fragomele] Rinasc.med. 7: 498-500, Oct. 15, '30
—inflammatory pseudotumor with histiocytes simulating cancer of hepatic angle of colon, [E. Grynfeltt & N. Lapeyre] Bull.de l'Assoc.franç.p.l'étude du cancer 19: 177-194, March '30
—irritable colon, [R. J. Condry] West Virginia M.J. 26: 464-469, Aug. '30
amebic: See Dysentery, amebic
diagnosis, differentiation between chronic amebic dysentery and chronic nonamebic colitis, [L. F. Barker] M.Clin.North America 14: 71-75, July '30
—conditions mistakenly called colitis, [J. A. Bargen] Proc.Staff Meet., Mayo Clin. 5: 259-261, Sept. 17, '30

COLITIS, diagnosis—Continued
—differential, [G. Garry & A. Druckmann] Arch.f.klin. Chir. **161**: 128-138, '30
—intramural inflammation simulating cancer, [W. Crane] J.A.M.A. **95**: 261-262, July 26, '30
—roentgenography; differential diagnosis from cancer, [H. Pansdorf] Röntgenpraxis **2**: 732-740, Aug. 15, '30
etiology and pathogenesis, chronic infiltrative inflammation on basis of diverticulitis; case, [W. Bauermeister] Arch.f.Verdauungskr. **47**: 242-246, April '30
—colitis due to microscopic parasites, [G. Lyon] Bull. méd., Paris **44**: 565-567, Aug. 2, '30
—dysentery bacillus as common factor in children, [W. G. Wyllie] Practitioner **125**: 75-89, July '30
—little-known type of chronic colitis (metadysenteric), [A. Castellani] Proc. Roy. Soc. Med. (Sect. Trop. Dis. & Parasitol.) **23**: 39-43, Oct. '30
mucous, [H. B. Steinbach] Grace Hosp.Bull. **14**: 1-7, July '30
—actinotherapy in mucomembranous colitis, [G. Torelli] Raggi ultraviol. **6**: 45-51, March-April '30
—allergic colitis, [T. Brugsch] Med.Klin. **26**: 1435-1438, Sept. 26, '30
—chronic irritable colon, [L. J. Steiner] J.Detroit Coll. Med.& Surg. **1**: 54-64, July '30
—etiology of muco-hemorrhagic colitis in infants, [M. A. Torroella] Gac.méd.de México **61**: 493-497, Sept. '30
pathology, of chronic colitis in tropics, [T. B. Menon] Indian J.M.Research **18**: 137-141, July '30
therapy, antivirus therapy, [L. Friedrich] Orvosi hetil. **74**: 384-387, April 26, '30
—autovaccinotherapy in grave colitis, [H. Surmont & R. Buttiaux] Presse méd. **38**: 956-959, July 16, '30
—chronic colitis, [L. F. Barker] M.Clin.North America **14**: 71-75, July '30
—feeding convalescent cases, [M. M. McCord] Arch. Pediat. **47**: 724-727, Nov. '30
ulcerative, [P. Bayer] J.M.A.South Africa **4**: 407-417, July 26, '30
—association of chronic colitis and multiple polyps, [J. A. Bargen & M. W. Comfort] Ann.Int.Med. **4**: 122-133, Aug. '30
—brief psychological analysis of patient, [C. D. Murray] J.Nerv.& Ment.Dis. **72**: 617-627, Dec. '30
—chronic, [E. Debenedetti] Rassegna internaz.di clin.e terap. **11**: 459-480, July '30
—chronic; etiology, [R. R. Kracke] South.M.J. **23**: 785-789, Sept. '30
—further observations on chronic colitis associated with splenomegaly (9 cases), [J. A. Bargen & H. Z. Giffin] M.Clin.North America **14**: 591-603, Nov. '30
—idiopathic, [E. E. Cleaver] Radiology **15**: 360-363, Sept. '30
—perforation of colon caused by contrast medium for roentgenography, [L. Kaulich] Med.Klin. **26**: 1042-1043, July 11, '30
—psychogenic factors in etiology, [C. D. Murray] Am.J. M.Sc. **180**: 239-248, Aug. '30
—relation of focal infection to gastro-intestinal diseases, [J. D. Garvin] Pennsylvania M.J. **33**: 616-619, June '30
—roentgen diagnosis with umbrathor (thallium preparation), [H. Regelsberger] Röntgenpraxis **2**: 876-884, Oct. 1, '30
—serum treatment for chronic colitis, [J. A. Bargen, E. C. Rosenow & G. F. C. Fasting] Arch.Int.Med. **46**: 1039-1047, Dec. '30
—solitary ulcer of ascending colon, [M. Sakorraphos & B. Photakis] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15**: 455-460, July 10, '30
—spontaneous obliteration of distal portion of intestine after colostomy in chronic colitis; case, [A. Lewin] Deutsche Ztschr.f.Chir. **227**: 272-283, '30
—treatment by ionization; summary of 28 cases, [J. Burnford] Brit.M.J. **2**: 640-641, Oct. 18, '30
—with special reference to diet, [A. Sachs & R. L. Traynor] Nebraska M.J. **15**: 308-311, Aug. '30
COLITOXIN: See under Bacteria, coli
COLLAGEN
—characteristics of tenoblasts and behavior of collagen fibers in cultures of tendon of embryos of fowls, [G. M. Levi] Boll.d.Soc.ital.di biol.sper. **5**: 321-324, March '30
—collagen A and collagen B, [J. Nageotte] Compt.rend. Soc.de biol. **104**: 156-159, May 16, '30
—connective tissue lesions, particularly of collagenic network of endometrium, in "functional" menorrhagia and metrorrhagia; relation to hereditary syphilis, [J. Kreis & J. Rigaut] Gynéc.et obst. **21**: 324-365, April '30
—differentiation of collagen fibers in vitro, [O. M. Olivo] Boll.d.Soc.ital.di biol.sper. **5**: 109-111, Feb. '30
COLLANTES, S., Baños de Carlos III. Trillo (Guadalajara), Siglo méd. **85**: 708-710, June 28, '30
COLLARGOL (colloidal silver preparation): See Communicable Diseases, therapy; Typhoid, therapy
COLLATZ, H.: See **NEUBERG, C., jt. auth.**
COLLAZO, J. A., and RUBINO, P., Application de l'insuline "per os" et accumulation du glycogène dans le foie comme effet initial de cette application, Strasbourg-méd. **90**: 471, Aug. 5, '30
——See **BICKEL, A., jt. auth.**
——**LISS, G., and PI-SUÑER BAYO, C.,** Experimentelle Untersuchungen über den Einfluss der enteralen Zufuhr von Hefe-Biokatalysatoren auf den Ablauf der chemischen Prozesse in Muskel und Leber beim Training, Biochem.Ztschr. **227**: 326-333, '30
——**RUBINO, P., and VARELA, B.,** La regeneración ósea y la vitamina D (vigantol) en la evolución del callo de la fracturas experimentales, An.de Fac.de med., Montevideo **15**: 58-74, Jan.-Feb. '30
COLLECTION AGENCIES: See under Economics, Medical
COLLEDGE, L., Two tumors of peripheral nerves, J. Laryng.& Otol. **45**: 409-410, June '30
COLLEGES: See Education, Medical; Schools, Medical; Universities
COLLET, F. J., Naevus cervical à topographie branchiale, Ann.d.mal.de l'oreille,du larynx **49**: 209-212, March '30
Thyroïde linguale, Ann.d.mal.de l'oreille,du larynx **49**: 349-353, April '30
Réflexe œsophago-vasomoteur, J.de méd.de Lyon **11**: 415-420, July 20, '30
——**and PROBY, H.,** Troubles cardiaques et vertiges d'origine labyrinthique. Les relations entre les contres bulbaires du pneumogastrique et du nerf vestibulaire, Arch.internat.de laryng. **9**: 694-702, June '30
COLLET, P.: See **JUNG, L., jt. auth.**
COLLETT, A., Causes of dental caries, Norsk mag.f.lægevidensk. **91**: 1027-1034, Oct. '30
COLLEY, T., Foreign bodies in upper conjunctival fornix, Brit.M.J. **2**: 600-601, Oct. 11, '30
COLLIER, E., Pulmonary gangrene following lingual carcinoma, Brit.M.J. **2**: 906, Nov. 29, '30
COLLIER, JAMES, Paralysis of oculomotor nerve-trunks in diabetes, Proc.Roy.Soc.Med. (Sect. Neurol.) **23**: 21-24, March '30; also, Clin.J. **59**: 292-295, June 18, '30
COLLIER, JANE: See **CLEVELAND, L. R., jt. auth.**
COLLIER, J. I., Treatment of measles with amidopyrin, Brit.M.J. **1**: 1093-1094, June 14, '30
COLLIER, W. A., Über die Wirkung der unlöslichen Arseno-Pyridin-verbindung B R 34a auf die chronische Trypanosomeninfektion der weissen Maus, Arch.f.Schiffs- u.Tropen-Hyg. **34**: 254-258, May '30
Experimentelle und klinische Ergebnisse der modernen Goldtherapie, Tungchi med.Monatschr. **5**: 189-200, 1929-1930
——**and KRAUSE, M.,** Zur Abortivheilung der Schlafkrankheitsinfektion der weissen Maus, Ztschr.f.Hyg. u.Infektionskr. **111**: 191-197, '30
——**and NITTA, Y.,** Über die Wirkung ätherischer Öle auf verschiedene Bakterienarten, Ztschr.f.Hyg.u. Infektionskr. **111**: 301-312, '30
COLLIN, I., and SEEDORFF, J., Great omentum, its function and rôle in diagnosis and treatment of acute abdominal conditions, Bibliot.f.læger **122**: 471-496, Oct. '30
COLLIN, R., La neurocrinie hypophysaire. Étude histophysiologique du complexe tubéro-infundibulo-pituitaire, Arch.de morphol., gén.et expér., no. 28, pp. 1-102, '28
——**and FLORENTIN, P.,** Croissance des noyaux en progression géométrique dans la glande de Loewenthal, Compt.rend.Acad.d.sc. **191**: 444-446, Sept. 8, '30
COLLINELLI, G., Comportamento del glutatione nel sangue e sue modificazioni in seguito a introduzione di materiali solforati, Rinasc.med. **7**: 469-471, Oct. 1, '30
COLLINGS, C. W., Fibrous obstruction of vesical outlet, New England J.Med. **203**: 107-114, July 17, '30
Surgical diathermy in urology, M.Times, New York **58**: 264-268, Sept. '30
Electric excision of prostatic bar; further studies, J. Urol. **24**: 433-439, Oct. '30
——See **STEVENS, A. R., jt. auth.**
COLLINGS ELECTROTOME: See Bladder, obstruction
COLLINS, B. J.: See **STILES, C. W., jt. auth.**
COLLINS, C. U., Sodium amytal as anesthetic, Clin.Med. & Surg. **37**: 432-434, June '30
Sodium amytal, Indianapolis M.J. **33**: 359, June '30
COLLINS, D. A., and McCLENDON, J. F., Basal metabolic rate and surface area of children between ages of 3 and 5 years, Arch.Pediat. **47**: 521-523, Aug. '30
COLLINS, D. J., Cartes d'identité du personnel sanitaire non revêtu de l'uniforme militaire, Rev.internat.de la Croix-Rouge **12**: 567-609, Aug. '30
COLLINS, E. G., Case of melanoma of nose, J.Laryng.& Otol. **45**: 691-693, Oct. '30

COLLINS, F. K., Unusual gallbladder, S.Clin.North America 10: 1005-1010, Oct. '30
COLLINS, H. A., Diagnosis and treatment of myxedema, J.Iowa M.Soc. 20: 502-507, Nov. '30
COLLINS, S. D., FROST, W. H., GOVER, M., and SYDENSTRICKER, E., Mortality from influenza and pneumonia in 50 large cities of United States, 1910-1929, Pub.Health Rep. 45: 2277-2328, Sept. 26, '30
COLLINS, W., Destruction of tonsils by diathermy, Brit. M.J. 1: 1094-1095, June 14, '30
COLLINS, W. L., Removal of entire lower dental plate from oesophagus; case report, New England J.Med. 203: 680, Oct. 2, '30
COLLINSON, J., Report of visits to local registrars of vital statistics in Maryland, Am.J.Pub.Health 20: 839-842, Aug. '30
COLLIP, J. B., Placental hormones, Canad.M.A.J. 23: 631-633, Nov. '30
——See **CAMPBELL, A. D., jt. auth.**
COLLIS, E. L., and GOADBY, K. W., Dust inhalation and iron ore mining, J.Indust.Hyg. 12: 266-280, Sept. '30
COLLIS, W. R. F., Review of treatment of asthma, Lancet 2: 567-569, Sept. 13, '30
COLLISI, H. S., Relation between physician and industry, J.Michigan M.Soc. 29: 904-909, Dec. '30
COLLOIDAL GOLD: See Cerebrospinal Fluid, tests
COLLOIDOCLASIA: See Hemoclastic Crisis
COLLOIDS
See also Blood, colloids; Metals, colloidal; Silver, colloidal; etc.
—colloidal chemistry and biology, [R. Stern] Med.Klin. 26: 802-805, May 30, '30
—colloidopexy and phagocytosis of meso-epithelium of fallopian tubes, excretory canals of testicle and Sertoli's cells, [S. Bratiano & C. Guerriero] Compt. rend.Soc.de biol. 104: 91-95, May 9, '30
—elements with colloidopexic function in callus of irradiated fractures, [C. Guerriero] Compt.rend.Soc. de biol. 104: 889-891, July 4, '30
—etiology of glaucoma, with reference to colloidal chemistry, [H. L. Harley] J.M.Soc.New Jersey 27: 865-871, Nov. '30
—experimental conditions favoring fixation in lung of electronegative colloids injected intravenously, [A. Francescon & B. Zancan] Boll.d.Soc.ital.di biol. sper. 5: 531-533, April-May '30
—function of colloidopexy and phagocytic power of cellular elements of lung of birds, [S. Bratiano & C. Guerriero] Compt.rend.Soc.de biol. 104: 87-91, May 9, '30
—in medicine, [R. A. Gortner] Ann.Int.Med. 4: 14-20, July '30
—just what are they? [H. Hille] Eye, Ear, Nose & Throat Monthly 9: 315-324, Sept. '30; also, Am.J. Phys.Therapy 7: 319-328, Nov. '30
—modality of colloidal flocculation, [A. Lumière] Presse méd. 38: 873-875, June 28, '30
—modification of action of histamine by colloids, [A. Bernfeld] Biochem.Ztschr. 224: 487-490, '30
—parenteral resorption, [M. Murata] Biochem.Ztschr. 226: 457-461, '30
—sensitization and colloidal protection in sphere of arsphenamines, [B. Brunelli] Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 71-74, April '30
—storage of colloid substances in tissues, [J. Tannenberg] Verhandl.d.deutsch.path.Gesellsch. 25: 128-132, '30
in urine: See Urine, colloids
COLMES, A., and RACKEMANN, F. M., Studies in asthma; cough as manifestation of human hypersensitiveness, J.A.M.A. 95: 192-194, July 19, '30
COLO, F., Contributo allo studio della acrodinia infantile, Pediatria prat. 7: 127-137, April '30
COLOBOMA: See Choroid, abnormalities; Eyes, abnormalities; Iris, abnormalities; Lens Crystalline; Nerves, optic
COLOGNE WATER
—toilet water dermatitis, with especial reference to "berlock" dermatitis, [J. E. Lane & M. J. Strauss] J.A.M.A. 95: 717-719, Sept. 6, '30
COLOMBANI, Sur la lutte antivénérienne au Maroc, Bull. de l'Office internat.d'hyg.pub. 22: 540, March '30
COLOMBI, C., L'azione dell'ormone ipofisario anteriore sul testicolo, con particolare reguardo alle cellule interstiziali, Boll.d.Soc.ital.di biol.sper. 5: 726-728, June '30
——and **SACCHI, U.**, Ricerche sulla secrezione dello stomaco in un uomo portatore di fistola gastrica, Boll.d Soc.ital.di biol.sper. 5: 401-403, March '30
COLON
See also Cecum; Gastro-Intestinal Tract; Intestines; Sigmoid
—diagnosis and treatment of aerocoly, [R. Le Clerc] Presse méd. 38: 819-820, June 14, '30
COLON—Continued
—interposition of colon between liver and diaphragm in patient with duodenal diverticulum and perforating duodenal ulcer, [R. Soupault] Arch.d.mal. de l'app.digestif 20: 350-355, March '30
—irritable bowel; confusion with peptic ulcer; case, [G. A. Sherman] J.Michigan M.Soc. 29: 768-770, Nov. '30
—irritable colon, [J. Muir] Brit.J.Radiol. 3: 391-400, Sept. '30
abnormalities, congenital hypoplasia of small intestine and colon, [Montpellier & Ezes] Ann.d'anat.path. 7: 509-511, April '30
—complete congenital atresia of large intestine; case, [H. Popper] Virchows Arch.f.path.Anat. 278: 295-308, '30
—congenital microcolon, [A. Szenes] Arch.f.klin.Chir. 160: 486-498, '30
—dolichocolon, [A. Cain, Bridgman & Fourestier] Arch. d.mal.de l'app.digestif. 20: 835-837, July '30
—dolichocolon and megacolon in children, [P. Nobécourt] Médecine 11: 577-581, Aug. '30
—multilocular pneumatosis caused by kinks in dolichocolon; case, [T. Martini & M. Joselevich] Día méd. 3: 45, Aug. 4, '30
—roentgenography; cases, [P. Aubourg] Bull.et mém. Soc.de chir.de Paris 22: 267-269, April 4, '30
adhesions: See Adhesions, abdominal
blood supply, anatomosurgical study of arterial circulation of transverse and left colon, [H. Lorin] Ann. d'anat.path. 7: 577-582, May '30
cancer, [F. W. Rankin] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 333-337, '30
—carcinoma and its surgical treatment, [R. J. Palmer] Grace Hosp.Bull. 14: 1-7, Oct. '30
—cecostomy for complete obstruction in recurring carcinoma of descending colon; Mikulicz operation; second intestinal obstruction; enterostomy; recovery, [W. D. Haggard] S.Clin.North America 10: 709-712, Aug. '30
—diagnosis, [F. W. Rankin] Minnesota Med. 13: 796-802, Nov. '30
—diagnosis and principles of treatment, [E. P. Richardson] New England J.Med. 203: 455-458, Sept. 4, '30
—differential diagnosis between primary tuberculosis and primary cancer; cases, [G. Zagari] Studium 20: 313-318, Aug. 1, '30
—differential roentgen diagnosis of inflammatory diseases, [H. Pansdorf] Röntgenpraxis 2: 732-740, Aug. 15, '30
—diverticulitis of colon; relation to carcinoma, [D. F. Jones] New England J.Med. 203: 459-461, Sept. 4, '30
—hemicolectomy; case, [M. Pérez Camacho] An.de cir. 2: 334-336, Aug. '30
—inflammatory pseudotumor with histiocytes simulating cancer of hepatic angle, [E. Grynfeltt & N. Lapeyre] Bull.de l'Assoc.franç.p.l'étude du cancer 19: 177-194, March '30
—intramural inflammation simulating cancer, [W. Crane] J.A.M.A. 95: 261-262, July 26, '30
—malignancy of large bowel, [F. W. Rankin] Northwest Med. 29: 500-505, Nov. '30
—partial colectomy practised by exteriorization with late resection; cases, [C. Moreau] Bull.et mém.Soc.de chir.de Paris 22: 362-370, May 16, '30
—partial colectomy; 3 cases, [A. Romani] Boll.d.spec. med-chir. 4: 229-243, '30
—polyps of large intestine; study of histogenesis of carcinoma, [G. FitzGibbon] Proc.Staff Meet.,Mayo Clin. 5: 157-159, June 4, '30
—radium in treatment, [C. Gordon-Watson & others] Proc.Roy.Soc.Med. (Sect.Surg., Sub-Sect.Proct.) 23: 93-108, Aug. '30
—results of treatment at Peter Bent Brigham Hospital, Boston, [D. Cheever] New England J.Med. 203: 462-466, Sept. 4, '30
—rôle of x-ray in diagnosis, [L. B. Morrison] New England J.Med. 203: 441-455, Sept. 4, '30
—surgical importance of inflammation in fat tissue, [E. S. J. King] J.Coll.Surgeons, Australasia 3: 116-121, July '30
—treated by Mikulicz technic, [N. S. Rothschild] S. Clin.North America 10: 1301-1307, Dec. '30
dilatation, two forms of Hirschsprung's disease (congenital megacolon); mode of origin, [K. Ogawa] Frankfurt.Ztschr.f.Path. 40: 26-30, '30
—case, [A. Bernardes de Oliveira] Brasil-med. 44: 777-783, July 19, '30
—case of many years' duration with unusual attacks of paroxysmal tachycardia, [H. J. Starling] Lancet 2: 1013-1014, Nov. 8, '30
—complete resection of large bowel, from ilium to pelvic colon, with operation for closure of artificial anus, [F. Erkes] Beitr.z.klin.Chir. 150: 303-311, '30

COLON, dilatation—Continued
—congenital dilatation due to stenosis of anus; case, [P. R. Cervini & S. Nudelman] Rev.de especialid. **5:** 876-883, July '30
—congenitally dilated colon or Hirschsprung's disease, [R. B. Wade] J.Coll.Surgeons, Australasia **3:** 3-19, July '30
—cured by colectomy, [Z. do Amaral] Bol.Soc.de med.e cir., São Paulo **14:** 106-116, May '30
—dolichocolon and megacolon in children, [P. Nobécourt] Médecine **11:** 577-581, Aug. '30
—in childhood, [A. Lee-McGregor] J.M.A.South Africa **4:** 589-593, Oct. 11, '30
—megalosigma considered as clinical entity; etiology, symptoms and treatment, [J. Hagen-Torn] Arch.f. klin.Chir. **161:** 511-516, '30
—section of sympathetic nerves of distal part of colon and rectum in treatment of Hirschsprung's disease, [F. W. Rankin & J. R. Learmonth] Ann.Surg. **92:** 710-720, Oct. '30
—successful operation for Hirschsprung's disease; case, [E. Ege] Zentralbl.f.Chir. **57:** 2238-2239, Sept. 6, '30
—sympathetic inhibition (sympathectomy) of large intestine in Hirschsprung's disease, [W. J. M. Scott & J. J. Morton] J.Clin.Investigation **9:** 247-262, Oct. '30
—unique postencephalitic syndrome; complete pupillary immobility, Hirschsprung colon and vesical incontinence, [D. M. Olkon & H. Beard] Arch.Neurol.& Psychiat. **24:** 781-785, Oct. '30
—volvulus of megasigmoid; ideal colectomy; case, [O. F. Mazzini] Semana méd. **2:** 55-59, July 3, '30
diseases, diagnosis and treatment of functional disorders, [S. M. Jordan & E. D. Kiefer] M.J.& Rec. **132:** 175-178, Aug. 20, '30
—clinical significance of roentgenologic findings of nonmalignant colon, [S. A. Portis] Radiology **15:** 681-684, Dec. '30
—colon; factor in disease, [H. W. Rothman & O. B. Schellberg] Arch.Physical Therapy **11:** 668-674, Dec. '30
—gastroduodenal hemorrhages in disorders of colon elimination, [M. Chiray & P. Amy] Presse méd. **38:** 921-924, July 9, '30
—in relation to chronic arthritis, [E. C. Fishbaugh] Tr. Am.Gastro-Enterol.A. (1929) **32:** 561-567, '30
—nervous indigestion and colon, [P. M. Macdonnell] Canad.M.A.J. **23:** 28-29, July '30
—nutritional factor in chronic arthritis, [A. A. Fletcher] J.Lab.& Clin.Med. **15:** 1140-1144, Aug. '30
diverticula: See Intestines, diverticula
fistula: See Fistula
hemorrhage: See under Colitis
inflammation: See Colitis
innervation: See Intestines, innervation
irrigation: See Enemata
lavage: See Enemata
megacolon: See Colon, dilatation
motility: See Intestines, motility
obstruction: See Adhesions, abdominal; Intestines, obstruction
parasites: See Intestines, parasites
pathology, death from roentgen injury, [Schilling-Siengalewicz] Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 565-568, Feb. 15, '30
perforation: See Colitis, ulcerative
physiology, secretion of mucus, [H. Florey] Brit.J.Exper. Path. **11:** 348-361, Oct. '30
ptosis: See Splanchnoptosis
putrefaction: See Intestines, putrefaction
roentgenography: See Colitis; Colon, abnormalities; Colon, cancer; Intestines, roentgenography; Sphincter Muscles; etc.
rupture: See Intestines, rupture
spasm: See Intestines, spasm
sphincter muscles: See Sphincter Muscles
stasis: See Intestines, stasis
surgery: See also Colon, cancer; Colon, dilatation; Colon tumors; Intestines, volvulus; etc.
—cirsoid aneurysm of inferior colic artery; ligature of artery; hemicolectomy; case, [C. Mesa] Semana méd. **1:** 926-935, April 10, '30
—factors making for safety, [G. Gordon-Taylor & others] Proc.Roy.Soc.Med. (Sect. Surg., Sub-Sect. Proct.) **23:** 62-71, June '30
—further report on vaccination against peritonitis, [F. W. Rankin & J. A. Bargen] Tr.South.S.A. (1929) **42:** 215-223, '30
—methods, [N. Gómez de Rosas] Vida nueva **26:** 144-152, Aug. 15, '30
—obstruction of colon, [W. B. Gabriel] Post-Grad.M.J. **6:** 24-26, Nov. '30
—rehabilitation, [S. F. Herrmann] Northwest Med. **29:** 505-507, Nov. '30
—resection (Mikulicz operation), [E. Gehrels] California & West.Med. **33:** 568-572, Aug. '30

COLON, surgery—Continued
—review of surgery at Mayo Clinic for year 1929, [F. W. Rankin] Internat.Clin. **3:** 188-201, Sept. '30
—surgical procedures for lesions of colon, [F. W. Rankin] J.Indiana M.A. **23:** 517-521, Nov. '30
tuberculosis: See Intestines, tuberculosis
tumors, association of chronic ulcerative colitis and multiple polyps, [J. A. Bargen & M. W. Comfort] Ann.Int.Med. **4:** 122-133, Aug. '30
—excision of tumors of left angle, [P. Santy] Lyon chir. **27:** 379-383, May-June '30
—lipoma, [C. E. Farr] S.Clin.North America **10:** 477-482, June '30
—polyposis; heredofamilial occurrence; extraordinarily favorable effects obtained in one case by deep x-ray therapy, [L. F. Barker] M.Clin.North America **14:** 77-85, July '30
—rare cystic tumor of descending colon in child, [A. Krogius] Deutsche Ztschr.f.Chir. **225:** 429-435, '30
—renal neoplasm with resection of involved colon; unusual case with recovery, [H. Sugar] J.Urol. **24:** 487-493, Nov. '30
—surgical treatment, [J. Doberer] Wien.klin.Wchnschr. **43:** 1089-1091, Aug. 28, '30
—total colectomy for polyposis, [F. W. Rankin] Proc. Staff Meet., Mayo Clin. **5:** 118-120, April 30, '30
ulcer: See Colitis, ulcerative
volvulus: See Intestines, volvulus
COLONNA, P. C., Relationship of orthopedist to medicine, Virginia M.Monthly **57:** 302-304, Aug. '30
COLONNESE, E., Anatossivaccinazione con anatossina antidifterica del Ramon, Pediatria prat. **7:** 261-269, Aug. '30
COLOR
—academic colors, [F. C. Warnshuis] J.Michigan M.Soc. **29:** 651-652, Sept. '30
—effect on organism, especially in diseases of cerebellum and of frontal lobe, [K. Goldstein & O. Rosenthal] Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 3-26, '30
—influence of Goethe's color theory on physiologic and psychologic optics, [W. Jablonski] Arch.f.Gesch.d. Math.d.Naturw.u.d.Tech. **13:** 75-82, Sept. '30
COLOR BLINDNESS
—[E. Wölfflin] Rev.méd.german.-iber.-am. **3:** 602-611, Oct. '30
—congenital total color blindness; case, [W. E. Fry] Am.J.Ophth. **13:** 1064-1065, Dec. '30
—critical frequency measurements in anomalous trichromatic vision, [H. A. Blair] J.Optic.Soc.,America **20:** 601-615, Nov. '30
—detection from practical point of view, [F. W. Edridge-Green] Proc.Roy.Soc.Med. (Sect. Ophth.) **24:** 1-8, Nov. '30
—mechanism of hereditary transmission of various types of congenital red-green blindness, [W. Brunner] Arch.f.Ophth. **124:** 1-52, '30
—racial differences, [F. Clements] Am.J.Phys.Anthropol. **14:** 417-432, July-Sept. '30
—total color blindness and retinal obliteration combined in one person, [P. J. Waardenburg] Klin.Monatsbl.f. Augenh. **84:** 493-509, April '30
COLOR PERCEPTION
—influence of brightness of surrounding field or background on size and shape of blind spot for color, [C. E. Ferree, G. Rand & H. A. Wentworth] Am.J. Ophth. **13:** 690-698, Aug. '30
—new ideas, [R. A. Houstoun] Science Progr. **25:** 270-281, Oct. '30
—of apes, [W. Trendelenburg & I. Schmidt] Ztschr.f. vergl.Physiol. **12:** 249-278, July 30, '30
—red field and optic disc resistance in glaucoma and allied conditions, [R. Pickard] Proc.Roy.Soc.Med. (Sect. Ophth.) **23:** 57-66, April '30
—significance of reflex action, [F. Allen] Brit.M.J. **2:** 683-684, Oct. 25, '30
COLORIMETER AND COLORIMETRY
See also Blood, guanidine; Blood, lactic acid; Blood, reaction; Blood, sugar; Diabetes Mellitus, urine in; Ergot and Ergot Preparations, standardization; Muscles, physiology; etc.
—graduated test tube colorimeter, [A. T. Brice, Jr.] J. Lab.& Clin.Med. **15:** 1018-1022, July '30
—new microcolorimeter, [A. G. Sheftel] J.Lab.& Clin. Med. **15:** 1016-1018, July '30
—new universal colorimeter, [E. Kaufmann] Deutsche med.Wchnschr. **56:** 1174, July 11, '30
COLOSTOMY: See Anus, artificial
COLOSTRUM
—analogy of black colostrum to melanhidrosis, with some remarks on coloured milk and coloured sweat, [D. M. Greig] Edinburgh M.J. **37:** 524-544, Sept. '30
—composition of milk and colostrum of human beings and cows, [A. Keller & H. Mai] Schweiz.med.Wchnschr. **60:** 506-507, May 31, '30
—corpuscles, [V. Nava] Arch.ital.di biol. **83:** 42-45, July 30, '30

COLOSTRUM—Continued
—epithelial nature of some corpuscles, [C. Grégoire] Compt.rend.Soc.de biol. **104:** 1308-1310, Sept. 20, '30
—passage of antitoxins into blood of nurslings through mother's milk or colostrum, [R. Debré, G. Ramon, E. Lévy-Solal & P. L. Thiroloix] Nourrisson **18:** 235-241, July '30
COLPITIS: See under Vagina
COLPOPERINEORRHAPHY: See Peritoneum, lacerations
COLPOSCOPY: See Abortion, criminal; Uterus, examination; Vagina, examination
COLPOTOMY: See Vagina, surgery
COLSON, P.: See **BERARD, L., jt. auth.**
COLSTON, J. A. C., Treatment of urinary obstruction due to malignant disease of prostate, J.Urol. **24:** 655-659, Dec. '30
COLSUL (sulphur preparation): See Mental Diseases, therapy; Paralysis, General, therapy
COLTON, W. A., Primary carcinoma of lung, U.S.Vet.Bur. M.Bull. **6:** 1002-1004, Nov. '30
COLUCCI, C., Contributo alla semeiotica della scrittura, Riv.di pat.nerv. **35:** 91-95, Jan.-Feb. '30
COLUCCI, G., Forme organiche e funzionali di spasmi e di tics, Riforma med. **46:** 1073-1078, July 7, '30
Osservazioni istologiche sulle fibre del simpatico, Riv.di neurol. **3:** 386-403, Sept. '30
COLWELL, H. A.: See **EDWARDS, H., jt. auth.**
COLWELL, N. P., Why there is a shortage of country doctors, Hygeia **8:** 640-643, July '30
COLYER, F., Periodontal disease in its relation to general pathological conditions, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 53-56, '30
COMA
See also Diabetes Mellitus, coma in; Uremia; etc.
—diagnosis of different types, [A. F. Camauër] Prensa méd.argent. **17:** 108-115, June 20, '30
—dysinsulinism; convulsions and coma due to islet cell tumor of pancreas; operation and cure, [G. Howland, W. R. Campbell & E. J. Maltby] Tr.Am. Neurol.A. **55:** 551-561, '29
—etiology in apoplectiform epilepsy or anaphylactic shock; 2 cases, [R. González Bosch] Dia med. **2:** 781, May 19, '30
—in patients with thyrotoxicosis, [H. Zondek] Klin.Wchnschr. **9:** 1999-2002, Oct. 25, '30
COMAROFF, R.: See **GEIGER, A., jt. auth.**
——See KLIGLER, I. J., jt. auth.
COMAS CAMPS, J., Miomas del útero, Ars méd., Barcelona **6:** 187, May; 303, Aug. '30
COMBE, L., Les défauts. Sont-ils évitables et curables? Bull.méd.,Paris **44:** 769-775, Oct. 23, '30
COMBEMALE, F., and BRETON, A., Placards érysipélatoïdes au cours d'une streptococcémie avec phlébite de l'axillaire gauche. Guérison, Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1127-1130, June 30, '30; also, Echo méd.du nord **34:** 325, July 12, '30
Notre opinion à propos de quelques médications d'emploi récent contre la tuberculose pulmonaire chronique, Echo méd.du nord **34:** 457-459, Sept. 27, '30
COMBEMALE, P., Le traitement de la paralysie générale, Echo méd.du nord **34:** 469-475, Oct. 4, '30
COMBERG, W., Ueber die Technik der diaskleralen Magnetoperation, Klin.Monatsbl.f.Augenh. **84:** 817-821, June '30
Ein Hilfsgerät für mein Verfahren der Röntgenlokalisation und einige Bemerkungen über die Technik, Arch.f. Ophth. **124:** 665-667, '30
Festlegung der photographischen Situation. (Ein Vorschlag für medizinische und andere wissenschaftliche Photographie), München.med.Wchnschr. **77:** 1234, July 18, '30
——See ALBRECHT (Berlin), jt. auth.
COMBES: See **ROGER, H., jt. auth.**
COMBES, F. C., JR., Idiopathic macular atrophy of skin, Arch.Dermat.& Syph. **22:** 1022-1030, Dec. '30
COMBES, T.: See **CIAMPI, L., jt. auth.**
COMBIESCO, D., Influence du milieu de culture sur les propriétés antigéniques des germes, Arch.roumaines de path.expér.et de microbiol. **2:** 401-443, Dec. '29
Local immunity and cutaneous immunity, Rev.stlint.med. **19:** 833-841, Aug. '30
——See CRAIFALEANU, A., jt. auth.
——and SORU, E. (Mme.), Nouvelles recherches sur l'antigène résiduel isolé de quelques germes du groupe typho-paratyphique, Compt.rend.Soc.de biol. **104:** 1149-1151, Sept. 20, '30
——STAMATESCO, S., NESTORESCO, N., and ADAM, C., Production des anticorps hétérophiles par l'injection de la bactéridie charbonneuse chez le lapin et le bœuf, Compt.rend.Soc.de biol. **104:** 712-713, June 20, '30
Fixation in vitro des hétéro-anticorps (anticorps de Forssman) par la bactéridie charbonneuse, Compt. rend.Soc.de biol. **104:** 713-715, June 20, '30
COMBIESCO, D., STAMATESCO, S., NESTORESCO, N., and ADAM, C.—Continued
Fixation de l'alexine par l'anticorps de Forssman en présence des produits de la bactéridie charbonneuse, Compt.rend.Soc.de biol. **104:** 715-716, June 20, '30
Réactions spécifiques du sérum immun anticharbonneux avec les antigènes de Forssman,Compt.rend.Soc.de biol. **104:** 716-717, June 20, '30
Présence des anticorps hétérophiles dans le sérum humain normal et pathologique, Compt.rend.Soc.de biol. **104:** 1147-1148, Sept. 20, '30
——STAMATESCO, S., and SORU, E., Étude sur les substances solubles spécifiques des bacilles du groupe des Salmonelloses, Arch.roumaines de path.expér.et de microbiol. **3:** 189-207, June '30
COMBY, J., Rétrécissement congénital de l'œsophage, Arch.de méd.d.enf. **33:** 296-303, May '30
Endocardite bactérienne subaiguë dans l'enfance, Arch. de méd.d.enf. **33:** 366-370, June '30
Adolphe D'Espine, Presse méd. **38:** 1054, Aug. 2, '30
COMEDOMES
—linear, achromic nevus with comedomes; case, [F. Bernucci] Arch.ital.di dermat.,sif. **6:** 26-32, Sept. '30
COMEL, M., Se lo stronzio possa fissarsi nei tessuti, Atti d.r.Accad.naz.d.Lincei, Rendic.cl.di sc.fis., mat.e nat. (no. 3) **11:** 321-324, '30
Ricerche sulla sindrome paratireopriva; azione dello stronzio, Boll.d.Soc.ital.di biol.sper. **5:** 64-66, Feb. '30
Ricerche sulla sindrome paratireopriva; suo decorso negli animali sottoposti a trattamento con stronzio e calcio, Boll.d.Soc.ital.di biol.sper. **5:** 729-732, June '30
Studi sulla sindrome paratireopriva; l'azione su di essa dell'ergosterolo irradiato somministrato in dosi eccessive, e il suo meccanismo, Boll.d.Soc.ital.di biol.sper. **5:** 732-734, June '30
Modificazioni delle paratiroidi nello stronzianismo sperimentale, Boll.d.Soc.ital.di biol.sper. **5:** 735-737, June '30
Ergosterismo in cuccioli allattati dalla madre trattata con dosi eccessive di ergosterolo irradiato, Boll.d.Soc.ital. di biol.sper. **5:** 738-740, June '30
La cute nei suoi rapporti con l'organismo individualità della cute—correlazioni endocrine. Lezione tenuta al corso di specialità in dermatologia (1928-1929), Gior. ital.di dermat.e sif. **71:** 786-820, June '30
Le funzioni protettive della cute. Reazioni agli stimoli dell'ambiente. Permeabilità cutanea. Lezione tenuta al corso di specialità in dermatologia (1929-1930), Gior.ital.di dermat.e sif. **71:** 1387-1419, Aug. '30
L'assorbimento cutaneo. Lezione tenuta al corso di specialità in dermatologia (anno 1929-1930), Gior.ital.di dermat.e sif. **71:** 1420-1460, Aug. '30
Azione e meccanismo d'azione di dosi eccessive d'ergosterolo irradiato sull'insufficenza paratiroidea sperimentale, Arch.di fisiol. **29:** 123-144, Sept. 15, '30
I fenomeni elettrici della cute. Lezione tenuta al corso di specialità in dermatologia (1929-1930), Gior.ital.di dermat.e sif. **71:** 1742-1780, Oct. '30
COMEL-BERNARDO, M. C.: See Bernardo-Comel, M. C.
COMENGE, El doctor Luis Urrutia, Siglo méd. **85:** 706, June 28, '30
COMENIUS, JOHANN AMOS (1592-1670)
—identification of skeleton, [A. J. P. van den Broek] Nederl.tijdschr.v.geneesk. **74:** 2650-2661, May 24, '30
COMESSATTI, G., Tubercolosi linfoghiandulare, linfogranulomatosi e neoplasie del mediastino, Riv.di pat. e clin.d.tuberc. **4:** 390-400, May 31, '30
COMETTO, C. S., La tuberculosis en el magisterio de la Provincia de Buenos Aires. Las febriculas en los docentes, Semana méd. **1:** 1254-1259, May 15, '30
COMFORT, M. W.: See **BARGEN, J. A., jt. auth.**
COMINI, A., Ricerche istologiche sul pleasi coroidei dei mammiferi, Riv.sper.di freniat. **53:** 460-485, March 15, '30
COMIS, A., La tuberculose bâtarde provoquée par le virus attenué de Calmette et Guérin, Schweiz.med.Wchnschr. **60:** 774-775, Aug. 16, '30
COMMUNICABLE DISEASES
See also Epidemiology; Exanthems; Hospitals, contagious diseases in; Immunity; Measles; Meningitis; Syphilis; etc.
—acute infectious diseases in children's homes, [H. Straub] Ztschr.f.Med.-Beamte **43:** 450-466, July 15, '30
—analyses and bibliography, [P. Adida] Gaz.d.hôp. **103:** 1065-1078, July 23, '30
—annual review, [P. Nélis] Rev.belge sc.méd. **2:** 161, Feb.; 264, March '30
—annual review of literature, [C. Dopter] Paris méd. **1:** 507-519, June 7, '30
—course of nonspecific inflammations in infectious diseases in children, [J. Becker] Monatschr.f.Kinderh. **47:** 495-501, '30
—heat and circulation in acute infectious diseases, [Siebeck] München.med.Wchnschr. **77:** 847-849, May 16, '30
—increased diastase content of urine, [W. Grunke] Ztschr.f.klin.Med. **113:** 782-792, '30

COMMUNICABLE DISEASES—Continued
—osteopathic prognosis and therapeutics in acute infectious diseases, [W. W. W. Pritchard] J.Am.Osteopath.A. **30:** 101-103, Nov. '30
—relation of ear, nose and throat to general infectious disease, [J. F. Barnhill] Tr.Am.Acad.Ophth. **34:** 263-283, '29
—review of literature on serum of convalescent children, [J. J. Leunda] Rev.de med., Rosario **5:** 37-43, April '30
blood in, nitrogen content, [C. Díez Fernández] Rev. españ.de med.y.cir. **13:** 260-263, May '30
—sedimentation speed of erythrocytes in acute infectious diseases, with special consideration of its relation to course of disease, fever, blood picture as well as to their therapy, diagnosis and prognosis, [W. Pulver] Schweiz.med.Wchnschr. **60:** 710-715, July 26, '30
complications and sequels, alopecia areata following acute communicable diseases; 6 cases, [S. K. Rosenthal] Dermat.Wchnschr. **90:** 612-614, May 3, '30
—bradycardia in course of infectious diseases, [G. Vedrani] Pensiero med. **19:** 575-581, Aug. 15, '30
—circulatory weakness, [F. Lewy] Klin.Wchnschr. **9:** 1993-1999, Oct. 25, '30
—effect of diseases other than diphtheria on Schick test, [B. Eddy & A. G. Mitchell] Am.J.Dis.Child. **40:** 985-987, Nov. '30
—effect of diseases other than scarlet fever on Dick test, [B. Eddy & A. G. Mitchell] Am.J.Dis.Child. **40:** 988-992, Nov. '30
—effect on skin tuberculin reaction of nonspecific factors, [B. Eddy & A. G. Mitchell] Am.J.Dis.Child. **40:** 771-775, Oct. '30
—electrocardiac anomalies in infectious diseases, [A. Clerc & R. Lévy] Presse méd. **38:** 1257-1260, Sept. 17, '30
—encephalomyelitis consecutive to smallpox, chickenpox, measles, whooping cough, etc., [J. Sarabia Pardo] Pediatría espan. **19:** 33-37, Feb. '30
—hypocapnia induced by hyperpnea and determined by measurement of carbon dioxide content of alveolar air, as cause of menacing circulatory disorders (respiration complex) in acute infectious diseases, [M. M. Pismarew] Deutsches Arch.f.klin.Med. **168:** 287-300, '30
epidemiology and statistics: See also Vital Statistics
—epidemiological studies, [O. C. West] Southwestern Med. **14:** 370-372, Aug. '30
—seasonal variations, [T. J. M. Madsen] Pub.Health **43:** 309-320, July '30; also, Ugesk.f.læger **92:** 733-742, July 31, '30
heredity, general immunisation for diseases of childhood, [W. Omar] J.Egyptian M.A. **13:** 415-429, Sept. '30
—influence of hereditary predisposition in contagious diseases, [B. de Rudder] Monatschr.f.Kinderh. **48:** 91-104, '30
hospitals: See Hospitals, isolation
immunity, infectiousness and immunity in regard to chickenpox, whooping-cough, diphtheria, scarlet fever and measles, [P. Stocks] Proc.Roy.Soc.Med. (Sect.Epidemiol.& State Med.) **23:** 65-84, July '30
mortality: See also Vital Statistics, death rate
—preventable causes of death among infants and children, [C. A. Sargent] Delaware State M.J. **2:** 141-142, Aug. '30
prevention: See also Hospitals, contagious diseases in; Quarantine; and under names of communicable diseases
—comparative study of prophylaxis and therapy of acute infections of Florida children, [W. McKibben] J.Florida M.A. **16:** 551-564, June '30
—control of water-borne diseases, [G. E. Oates] M.Press **130:** 167-169, Aug. 27, '30
—in children's homes, [F. Chajes] Ztschr.f.Schulgesundhpflg. **43:** 409-412, Aug. 1, '30
—in schools, [J. Renault] Rev.d'hyg. **52:** 582-588, Aug. '30; also, Ann.d'hyg. **8:** 493-500, Sept. '30
—legislation on dismissal from school of children with communicable diseases and their brothers and sisters, [Bertin-Sans & Carrieu] Rev.d'hyg. **52:** 426-430, June '30
—past and future of prevention of infectious diseases in war, [N. Rodino] Studium **20:** 187-197, May 1, '30
—prevention and control in Austria, [M. Kaiser] Ztschr. f.Desinfekt.u.Gesundhw. **22:** 291-298, May '30
—reasons for prevention; effect upon community, [W. H. Moore] Journal-Lancet **50:** 382-385, Aug. 15, '30
—social hygienic instruction and combat of infectious diseases in Soviet Russia, [Rosenhaupt] Deutsche med. Wchnschr. **56:** 1788-1790, Oct. 17, '30

COMMUNICABLE DISEASES, prevention—Continued
—toilets and bathrooms in hotels; modification of measures for prevention of diphtheria and scarlet fever. (Anordnung der Abort- und Baderäume in Hotelbauten. Milderung der seuchenpolizeilichen Massnahmen gegen Diphtherie und Scharlach insbesondere im Sinne einer Abschaffung beziehungsweise Einschränkung der Wohnungsdesinfektion), Veröffentl. a.d.Geb.d.Med.-Verwalt. **32:** 695-764, '30
—work of medical body of Chilean carabineers, [C. Ferreira] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 490-492, '29
—work of medical body of Chilean carabineers, [J. M. Fuenzalida] Primer cong. de méd. y cir. nav. y mil. de Chile, pp. 484-489, '29
therapy, collargol (colloidal silver preparation), [Nageotte-Wilbouchewitch] Bull.Soc.de pédiat.de Paris **28:** 154-163, April '30
—blood transfusion in acute infectious diseases; analysis of 100 cases, [J. F. Landon] Am.J.M.Sc. **180:** 514-525, Oct. '30
—comparative study of prophylaxis and therapy of acute infections of Florida children, [W. McKibben] J.Florida M.A. **16:** 551-564, June '30
—recent advances in common diseases of childhood, [C. Herrman] M.Press **129:** 538-542, June 25, '30
transmission, infectious diseases from bathing in rivers, [T. Fürst] Umschau **34:** 843, Oct. 18, '30
—mechanism of transmission by air and water, [A. Trillat] Bull.méd., Paris **44:** 621-625, Aug. 30, '30
COMPAÑ, V., Semeiologia de la tuberculosis renal, Rev. méd.de Barcelona **14:** 100-113, Aug. '30
COMPENSATION
—clinical observations on overcompensation in organic and in functional disturbances, [G. Katsch] Ztschr.f. klin.Med. **114:** 1-19, '30
COMPERE, E. L., Effect of phosphorus in rickets; roentgenologic changes in rickets following administration of phosphorus, Am.J.Dis.Child. **40:** 941-967, Nov. '30
Effect of phosphorus in rickets; chemical changes in blood in rickets following administration of phosphorus, Am.J.Dis.Child. **40:** 1177-1192, Dec. '30
COMPLEMENT
—action of certain dyes on hæmolytic complement, [J. Gordon] J.Path.& Bact. **33:** 689-695, July '30
—action of placental tissue on alexin, [L. Nattan-Larrier & L. Richard] Compt.rend.Soc.de biol. **104:** 944-946, July 11, '30
—anticomplements and immunoconglutinins, [O. Streng] Acta path.et microbiol.Scandinav., supp. 5, p. 41, '30
—changes in complement content of blood following great exertions during sports, [F. Deutsch & B. Hermann] Med.Klin. **26:** 1599-1601, Oct. 24, '30
—complement content of guinea-pig serum; importance for Wassermann reaction, [K. Hintze] Zentralbl.f. Bakteriol. (Abt. 1) **117:** 353-363, July 11, '30
—complement content of human serum, [R. Bauer & I. Weiss] Med.Klin. **26:** 1635-1636, Oct. 31, '30
—complements and anticomplements of blood, [H. J. Fuchs] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 272-285, '30
—conservation by means of sodium acetate and boric acid, [C. Sonnenschein] Ztschr.f.Immunitätsforsch.u. exper.Therap. **67:** 512-516, '30
—decreased complement content of blood following maximal muscular work, [M. Goldner, H. Herxheimer & R. Kost] Ztschr.f.klin.Med. **113:** 553-559, '30
—demonstration of natural defensive substances (alexins) in blood serum, [O. Huntemüller] Med.Klin. **26:** 1293-1297, Aug. 29, '30
—diagnosis of yellow fever by determination of alexin (da Costa Cruz reaction), [J. da Costa Cruz] Compt. rend.Soc.de biol. **104:** 623-624, June 13, '30
—diagnosis of yellow fever by estimation of alexin in serum (da Costa Cruz reaction); case, [J. da Costa Cruz] Mem.do Inst.Oswaldo Cruz **23:** 109-151, March '30
—effect of carbonic acid on coagulation and complement content of blood plasma, [H. J. Fuchs] Ztschr. f.Immunitätsforsch.u.exper.Therap. **67:** 266-271, '30
—effect of inactivating salt mediums on hemolytic complement, [J. Schubert] Ztschr.f.Immunitätsforsch.u. exper.Therap. **67:** 367-369, '30
—effects of anesthesia with ethylene and nitrous oxide on complementary power, [G. Pozzi] Clin.chir. **33:** 767-785, July '30
—effects of ultraviolet irradiation and administration of irradiated foods on complementary value of blood serum of infants; cases, [R. Arrigoni] Riv.di clin. pediat. **28:** 670-687, Aug. '30
—hemolysis with homologous complement, [A. Zironi & N. Nosotti] Boll.d.Ist.sieroterap.milanese **9:** 237-249, April-May '30
—hostile action of alexin in contact with phenomena of agglutination; mechanism and value as proof of existence of unique bacterial antibody, [V. Anthadse] Ann.de l'Inst.Pasteur **45:** 203-220, Aug. '30

COMPLEMENT—Continued
—influence of physical maximum work on natural defensive forces (alexins) in blood serum, [C. Dobrowolny] Arbeitsphysiol. **3:** 230-249, July 16, '30
—new constituent of alexin, [J. da Costa Cruz & H. de Azevedo Penna] Compt.rend.Soc.de biol. **104:** 688-689, June 20, '30
—permeability of meninges, hemolysin and alexin reactions, [G. Kiss] Gyógyászat **67:** 534-538, June 5, '27
—preservation by means of sodium chloride and boric acid, [C. Sonnenschein] Ztschr.f.Immunitätsforsch. u.exper.Therap. **66:** 330-334, '30
—raising of resisting power of blood (alexins) by radium emanation, [Witting] Deutsche Aerzte-Ztg. (Hft. 208) 5, April 20, '30
—relationship between complement and opsonin; experiments with congo red, [J. Gordon] J.Immunol. **19:** 303-305, Sept. '30
—scarcity of complement in blood of almost mature fetus and its abundance in blood of new-born, [E. Friedberger & J. Gurwitz] Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 351-363, '30
deviation: See Gonorrhea, diagnosis; Leprosy, serology; Sex, determination; Syphilis, serodiagnosis
fixation: See also Amebiasis, diagnosis; Arthritis, gonorrheal; Gonorrhea, cure of; Gonorrhea, diagnosis; Leprosy, serology; Pregnancy, diagnosis; Syphilis, serodiagnosis; Tuberculosis, serodiagnosis; Undulant Fever, diagnosis; Uvea; Wassermann Reaction; Yellow Fever, diagnosis; etc.
—efficiency of blood cultures, with report of new method based on complement fixation, [R. R. Kracke & H. E. Teasley] J.Lab.& Clin.Med. **16:** 169-182, Nov. '30
—fixation of alexin by Forssman antibody in presence of products of anthrax bacillus, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt.rend. Soc.de biol. **104:** 715-716, June 20, '30
—influence of phenol-alcohol on specific and nonspecific manifestations, [K. Dreyfuss] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 193-210, '30
—neutralization of anticomplementary and non-specific preventive power of serum of mule and ass, [M. Stylianopoulo & T. Phéloukis] Compt.rend.Soc.de biol. **104:** 832-834, July 4, '30
—rôle of sodium bicarbonate in reaction, [M. Andreesco] Compt.rend.Soc.de biol. **104:** 937-938, July 11, '30
—specific character of reaction in which monovalent antivenomous serums are used, [J. Vellard & M. Vianna] Compt.rend.Soc.de biol. **105:** 103-105, Oct. 16, '30
—study of yeasts, [K. Stone] Lancet **2:** 577-579, Sept. 13, '30
—technic of complement fixation reaction with antivenomous serum, [J. Vellard & M. Vianna] Compt. rend.Soc.de biol. **105:** 101-103, Oct. 16, '30
—with snake antivenoms, [V. Brazil, Jr.] Bol.Inst.Vital Brazil, no. 12, pp. 16-25, April '30
COMPRESSION
—clinical address on significance of recoil following visceral decompression, [W. I. de C. Wheeler] Brit. M.J. (Canad. supp.) pp. 16-19, Aug. 30, '30; also, Lancet **2:** 541-542, Sept. 6, '30
COMPULSION: See under Neuroses and Psychoneuroses
COMRIE, J. D., Part played by Scotland in early Canadian medical development, Canad.M.A.J. **23:** 841-844, Dec. '30
COMŞIA, O.: See PAPILIAN, V., jt. auth.
CONCATO-CZERMAK PHENOMENON: See Heart, rate
CONCEPCION, I.: See OCAMPO, M., jt. auth.
CONCEPTION: See Impregnation
CONCHA: See under Ear
CONDAMIN, F.: See MOLIN, H., jt. auth.
CONDAMIN, R., La fibro-conjonctivite (cellulite) et les processus sclérogènes du tissu conjonctif du bassin chez la femme. Généralitiés, Gynécologie **29:** 321, June '30
Influences de la pesanteur sur la statique utérine, Lyon méd. **146:** 217-230, Aug. 24, '30
La fibro-conjonctivite du bassin de la femme (cellulite), Lyon méd. **146:** 529, Nov. 2, '30; 561, Nov. 9, '30
CONDINI, B., Sul valore diagnostico dell'emocultura e della sieroagglutinazione di Gruber-Widal nelle infezioni tifo-paratifiche, Boll.med.trentino **45:** 357-367, Aug. '30
CONDORELLI, F., L'azione fotodinamica della bile, Arch. di fisiol. **28:** 242-268, May 20, '30
——See **CLEMENTI, A., jt. auth.**
CONDORELLI, L., Fegato e ricambio minerale ed idrico, Fisiol.e med. **1:** 273-278, April 20, '30
Ricerche sperimentali sull'esistenza di un ormone epatico iperglicemizzante. (Glicemina di Loewi), Arch.di farmacol.sper. **49:** 65-81, '30

CONDORELLI, L.—Continued
Ricerche sperimentali sulla conduzione sino-nodale, Cuore e circolaz. **14:** 221-239, May '30
Cirrosi di Hanot e sifilide. (Contributo clinico ed istopatologico), Minerva med. **1:** 971-984, June 16, '30
Sindrome da mielite trasversa ad inizio apoplettiforme. Contributo clinico ed anatomo-patologico allo studio delle mielomalacie, Riv.di neurol. **3:** 233-255, July '30
Ueber die Bedeutung von manchen Atemveränderungen des Elektrokardiogramms, Ztschr.f.Kreislaufforsch. **22:** 625-633, Oct. 1, '30
CONDORELLI REACTION: See Neurasthenia and Psychasthenia
CONDREA, P., Nouvelle maladie contagieuse de la souris blanche. Agent pathogène. Maladie expérimentale, Compt.rend.Soc.de biol. **104:** 1361-1363, Sept. 20, '30
CONDRY, R. J., Irritable colon, West Virginia M.J. **26:** 464-469, Aug. '30
CONDYLOMA
See also Syphilids
—conical condyloma of penis closely resembling cancer, [W. Frei] Arch.f.Dermat.u.Syph. **160:** 109-114, '30
—unusual course of condyloma acuminata; case, [A. Rodin] München.med.Wchnschr. **77:** 844-845, May 16, '30
—verruca acuminata in pars cavernosa of male urethra: case, [F. Jacobsohn] Dermat.Wchnschr. **91:** 1447-1448, Sept. 27, '30
CONE, S. M., Syphilis of bone, J.Bone & Joint Surg. **12:** 600-602, July '30
CONEL, J. L., Medical education in Norway, J.A.Am.M. Coll. **5:** 327-345, Nov. '30
CONEY, R. J., Myocardial failure, J.South Carolina M.A. **26:** 197-201, Aug. '30
CONFUSION, MENTAL: See Insanity, confusional
CONGDON, E. D., Attempt to improve methods of anatomical teaching, including organization of dissection to unusual degree by systems and bringing of developmental, gross, and microscopic anatomy of individual organs together in schedule, Anat.Rec. **45:** 323-337, May 25, '30
CONGER, G. P., Colds, complications and sequelae, Illinois M.J. **58:** 303-306, Oct. '30
CONGO RED: See under Amyloidosis; Dyes; Reticulo-Endothelial System; Tuberculosis, serodiagnosis
CONIGLIO, G., Sull'ulcera gastrica anafilattica, Riv.di pat. sper. **5:** 178-186, '30
CONILL, V., Die spanische geburtshilfliche und gynäkologische Literatur 1929, Monatschr.f.Geburtsh.u. Gynäk. **86:** 74-93, Sept. '30
CONJUNCTIVA
—bacterial flora of normal conjunctiva with comparative nasal culture study, [R. A. Kelly] Am.J.Ophth. **13:** 876-879, Oct. '30
—development of small melanotic nodules in conjunctiva in man and rabbits following prolonged instillation of epinephrine into eye, [A. Löwenstein] Arch.f. Dermat.u.Syph. **162:** 180-188, '30
—formation of fold of bulbar conjunctiva, [A. V. Denti] Boll.d.spec.med.-chir. **4:** 26-32, '30
—lymphatics, [F. Orts Llorca] Ann.d'anat.path. **7:** 487-490, April '30
—lysozyme content of conjunctival sac and tears, [C. Hallauer] Arch.f.Augenh. **103:** 199-215, June '30
—pigmentation in Addison's disease; case, [A. C. Amiril] Ztschr.f.Augenh. **71:** 254-257, June '30
cysts, case, [L. Carrère] Bull.et mém.Soc.franç.d'opht. **42:** 249-255, '29
diseases, clinical study of bullous retraction of conjunctiva; relationship to pemphigus; cases, [E. Redslob] Bull.et mém.Soc.franç.d'opht. **42:** 255-261, '29
—necrosis of palpebral conjunctiva from streptococci complicated by ulcer of cornea, [Lijo Pavía] Rev.de especialid. **5:** 600-605, June '30
—slit-lamp examination of ocular pemphigus; 2 cases, [H. Villard, C. Dejean & J. Duponnois] Bull.Soc. d'opht.de Paris, pp. 358-363, July '30
edema, trichinosis and its ocular manifestations, [L. F. Carter] Tr.Sect.Ophth., A.M.A., pp. 72-82, '30; also, J.A.M.A. **95:** 1420-1423, Nov. 8, '30
embryology, simple acinous glands of palpebral conjunctiva in human fetus, [N. Popoff] Arch.d'anat., d'histol.et d'embryol. **11:** 185-196, '30
foreign bodies: See Eyes, foreign bodies
pathology, case of necrosis, so far not described, [E. Jaeger] Klin.Monatsbl.f.Augenh. **84:** 373-380, March '30
—case of argyrosis of conjunctiva and cornea, [H. L. de Haas] Nederl.tijdschr.v.geneesk. **74:** 4723, Sept. 20, '30
syphilis, case, [F. von Papolczy] Arch.f.Augenh. **103:** 323-330, June '30
tuberculosis, primary tuberculosis followed by lupus of nose; case, [M. Marin Amat] Siglo méd. **85:** 501-503, May 10, '30

CONJUNCTIVA, tuberculosis—Continued
—with glandular cysts of eyelids, [D. Michâil] Cluj.med. **11:** 273-276, June 1, '30
tumors, pathogenesis of malignant melanoma, [O. Heinonen] Finska läk.-sällsk.handl. **72:** 261-273, April '30
—atypically situated sarcoma; case, [H. M. Morton] Tr. Sect.Ophth., A.M.A., pp. 92-99, '30; also, J.A.M.A. **95:** 1804-1806, Dec. 13, '30
—lacrimal glands in relation to cavernous hemangioma, [G. Szabó] Orvosi hetil. **74:** 737-738, July 26, '30
xerosis: See Xerophthalmia
CONJUNCTIVITIS
See also Keratoconjunctivitis; Ophthalmia
—caused by ultraviolet irradiation and cured by administration of calcium, [R. Bárány] Schweiz.med. Wchnschr. **60:** 922-923, Sept. 27, '30
—inclusion bodies in artificially induced conjunctivitis, [S. R. Gifford & N. K. Lazar] Arch.Ophth. **4:** 468-475, Oct. '30
—nongonorrheal urethritis with conjunctivitis and arthritis, [A. Kristjansen] Ugesk.f.læger **92:** 276-278, March 20, '30
—tarsal biomicroscopy in several types, [Cuénod & R. Nataf] Arch.d'opht. **47:** 543-559, Aug. '30
follicular, adenoid and appendicular states in adenoid-follicular conjunctivitis in adolescents, [A. Terson] Ann.d'ocul. **167:** 527-532, June '30
—action of tuberculin in special form of acute conjunctivitis, [M. Dusseldorp] Rev.de especialid. **5:** 573-581, June '30
—follicular conjunctivitis and adenoid treatment of trachoma; cases, [A. Angelucci] Arch.di ottal. **36:** 473-628, Dec. '29
—roentgenotherapy, [B. G. Tovbin & V. P. Tkatcheff] Vrach.gaz. **34:** 696-698, May 15, '30
—significance in adolescents; nasopharyngeal and appendicular complications, [A. Terson] Presse méd. **38:** 1283-1284, Sept. 20, '30
gonorrheal, treatment, [A. Pillat] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 207-209, July 1, '29
—conjunctivitis and inflammation of tendon sheaths; metastatic, ocular complications; case, [H. Villard, C. Déjean & J. Duponnois] Arch.Soc.d.sc.méd.et biol. de Montpellier **11:** 181-188, April '30
—treatment with trypaflavine (acridine dye), [U. Mazzola] Ann.di clin.med. (spec. no.) **19:** 597-606, '29
—vaccine therapy, [G. Renard] Bull.et mém.Soc.franç. d'opht. **42:** 242-245, '29
granular: See Trachoma
Parinaud's, case of oculoglandular tularemia; Parinaud's conjunctivitis, [A. Bryn] Klin.Monatsbl.f. Augenh. **85:** 61-66, July '30
phlyctenular, histologic structure of phlyctenae in catarrhal conjunctivitis; relation to scrofulosis and tuberculosis, [Sie Boen-Lian] Klin.Monatsbl.f. Augenh. **84:** 360-372, March '30
tularensis: See Tularemia
vernal, case treated by radium, [R. C. Moore] Arch. Ophth. **4:** 205-207, Aug. '30
—association with Hebra's prurigo, [J. Verdaguer] Arch. de oftal.hispano-am. **30:** 233-243, May '30
—histopathology, [L. Gennaro] Boll.d'ocul. **9:** 888-900, Sept. '30
—radium therapy, [D. Quick] Arch.Ophth. **4:** 212-219, Aug. '30
CONKLIN, R. E., Formation and circulation of lymph in frog: rate of lymph production, Am.J.Physiol. **95:** 79-90, Oct. '30
Formation and circulation of lymph in frog; blood volume and pressure, Am.J.Physiol. **95:** 91-97, Oct. '30
Formation and circulation of lymph in frog; permeability of capillaries to protein, Am.J.Physiol. **95:** 98-110, Oct. '30
CONKLIN, R. L., and BAKER, A. D., Presence of lancet fluke, Dicrocoelium dendriticum (Rudolphi 1819), in Canada, J.Parasitol. **17:** 18-19, Sept. '30
CONKLIN, S. D., Acute pneumococcic peritonitis with acute empyema—left metastatic, Pennsylvania M.J. **34:** 91, Nov. '30
CONLEY, A. H.: See **CUBBINS, W. R., jt. auth.**
CONLEY, G. T., Clinical report on case of tetanus, West Virginia M.J. **26:** 477-478, Aug. '30
CONNELL, J. S. M., Use of avertin in childbirth, Lancet **2:** 184-187, July 26, '30
CONNELL, J. W.: See **BARBOUR, O., jt. auth.**
CONNELL, W. K., Hernia in Africans, Brit.J.Surg. **18:** 16-19, July '30
CONNELLY, E. J.: See **HASSIN, G. B., jt. auth.**
CONNER, H. M., Treatment with gastric tissue and iron for secondary anemia subsequent to partial gastrectomy for ulcer, Proc.Staff Meet.,Mayo Clin. **5:** 172, June 18, '30
Feeding of gastric tissue in treatment of pernicious anemia; report of 60 cases, Proc.Staff Meet.,Mayo Clin. **5:** 205, July 23, '30
CONNER, L. A., and HOLT, E., Subsequent course and prognosis in coronary thrombosis; analysis of 287 cases, Am.Heart J. **5:** 705-719, Aug. '30
CONNERY, J. E., Treatment of pernicious anemia with extract of fish liver, Am.J.M.Sc. **180:** 603-606, Nov. '30
——See **GOODMAN, M., jt. auth.**
CONNOLLY, E. A., Skin grafting by implantation,Nebraska M.J. **15:** 323-324, Aug. '30
CONNOR, C. E., Laboratory aids in ear, nose and throat conditions, Tr.Am.Acad.Ophth. **34:** 284-326, '29
CONNOR, P. J., Treatment of atelectasis, Colorado Med. **27:** 435-437, Nov. '30
CONSANGUINITY: See under Marriage
CONSCIENCE
—psychology of conscience, [L. Zilahi] Internat.Ztschr.f. Individualpsychol. **8:** 298-315, May-June '30
CONSCIOUSNESS
—cenesthesia, endocrinology and human biotypology, [T. A. Tonina] Semana méd. **1:** 1644-1660, June 26, '30
—consciousness, object, inner relations, [G. Katkov] Arch.f.d.ges.Psychol. **75:** 459-544, June '30
CONSEIL, E., A propos d'une dénomination fièvre boutonneuse ou fièvre exanthématique, Presse méd. **38:** 571, April 26, '30
——and **DURAND, P.,** La peste pulmonaire de Tunis en 1929-30, Tunisie méd. **24:** 129-135, April '30
——See **DURAND, P., jt. auth.**
CONSIGLIERE, R., Histogénesis de la lesión tuberculosa en el hombre, Semana méd. **1:** 1162-1174, May 8, '30
CONSOLI, D., L'eredità tubercolare. Studio critico sperimentale con speciale riguardo alla trasmissione transplancentare del virus t. b. c., Arch.di ostet.e ginec. **17:** 207-250, April '30
Rilievi istologici sul reticolo endotelio di alcuni organi di feti nati da madri tubercolotiche, Riv.ital.di ginecol. **11:** 76-94, Jan. '30
CONSTABLE, K.: See **ELSBERG, C. A., jt. auth.**
CONSTAM, G. R., Über renale Glykosurie, Ztschr.f.klin. Med. **113:** 281-293, '30
CONSTANDULAKI, G. P.: See **QUÉNU, J., jt. auth.**
CONSTANTIN, J. D., General anæsthesia by intravenous injection of ethyl alcohol, Lancet **1:** 1393-1395, June 28, '30
CONSTANTINE, M., How early shall we awaken our patients? Mod.Hosp. **35:** 97-98, July '30
CONSTANTINE, THE AFRICAN (c. 1020-1087)
—Constantine, the African, and medical school of Salerno, [K. Sudhoff] Arch.f.Gesch.d.Med. **23:** 293-298, Oct. 1, '30
CONSTANTINESCO, N. N., and VINTICI, V., Considérations sur la tuberculose rénale, ses suites opératoires et son rapport avec la tuberculose génitale, J.d'urol. **30:** 139, Aug.; 279, Sept. '30
——See **POPESCU, B., jt. auth.**
CONSTANTINESCO, S.: See **LAIGNEL-LAVASTINE, jt. auth.**
——See **LHERMITTE, J., jt. auth.**
CONSTANTINESCU, M., Low cesarean section, Rev.san. mil., Bucuresti **29:** 303-306, Aug.-Sept. '30
——See **ANGHEL, jt. auth.**
——See **ILIESCU, M. O., jt. auth.**
CONSTAS, N. P., Un cas d'ankylose stapédienne unilatérale, Ann.d.mal.de l'oreille, du larynx **49:** 728, July '30
CONSTIPATION
See also Intestines, stasis
—in amebiasis; cases, [Delacroix] Arch.de méd.et pharm. mil. **92:** 503-517, April '30
etiology and pathogenesis, causes of chronic constipation of children, [M. Fukushima] Orient.J.Dis.Infants **7:** 38, May; **8:** 9, July '30
—allergic constipation, [T. Brugsch] Med.Klin. **26:** 1435-1438, Sept. 26, '30
—chronic anal sphincterismus as cause, [J. B. Carnett] S.Clin.North America **10:** 1319-1323, Dec. '30
—in early infancy, [G. L. Hallez] Prat.méd.franç. **11:** 403-416, Sept. (A-B) '30
—mechanical, [L. E. Moon] Nebraska M.J. **15:** 398-401, Oct. '30
therapy: See also Cathartics
—[E. Boros] New York State J.Med. **30:** 1035-1036, Sept. 1, '30
—[C. von Noorden] Med.Klin. **26:** 1429-1432, Sept. 26, '30
—abuse of green vegetables and fruits in certain forms of constipation, [H. Gaehlinger] Bruxelles-méd. **10:** 898-903, June 15, '30
—atropine-charcoal preparation in spastic constipation, [Lefevre] Semana méd. **2:** 133-135, July 10, '30
—constipation and catharsis, [S. M. Jordan] New England J.Med. **203:** 826-827, Oct. 23, '30
—in early infancy, [G. L. Hallez] Prat.méd.franç. **11:** 403-416, Sept. (A-B) '30
—physical exercise in chronic constipation, [J. Kunszt] Budapesti orvosi ujság **28:** 622-625, June 5, '30

CONSTIPATION, therapy—Continued
—physiologic considerations in chronic constipation, [W. A. Bastedo] J.Michigan M.Soc. **29:** 483-496, July '30
—pituitary extract (posterior lobe); nasal spray, [A. Sophian] J.Missouri M.A. **27:** 384-385, Aug. '30
—section of sympathetic nerves of distal part of colon and rectum in certain types, [F. W. Rankin & J. R. Learmonth] Ann.Surg. **92:** 710-720, Oct. '30
—sinusoidal current in chronic constipation, [T. Brinckenhoff & J. Drac] Lek.wojsk.miesięcznik **15:** 1-12, Jan. 1, '30
—types of constipation and their treatment, [Bécart] Bull.et mém.Soc.de méd.de Paris, no. 13, pp. 404-421, Oct. 10, '30
—use of agarol (liquid petrolatum agar emulsion) in hospitals, [M. Schubert] Med.Klin. **26:** 708-709, May 9, '30

CONSTITUTION
See also Mental Diseases, constitution in
—Albertus Magnus (1193-1280); views on theory of constitution, [C. F. Mayer] Kyklos **2:** 191-257, '29
—bases and classification of human constitutions, [K. Saller] Endokrinologie **6:** 241-248, April '30
—biologic constitution as factor in pathology and therapeutics of syphilis, [M. E. Massa] Semana méd. **2:** 545-560, Aug. 21, '30
—bloradioactivity and constitutional therapy, [N. Cahn] Deutsche Aerzte-Ztg. (Hft. 220) **5,** July 13, '30
—blood groups and constitution, [T. Tamburri] Endocrinol.e patol.costit. **5:** 139-163, April '30
—blood groups in constitutional diseases in infants, [R. Pastore] Med.ital. **11:** 135-141, March '30
—constitution and choice of vocation; somatic types and physiologic and clinical data, [W. Stefko] Arbeitsphysiol. **2:** 1-17, Aug. 15, '29
—constitution and choice of vocation; somatic types and psychologic characteristics, [W. Stefko] Arbeitsphysiol. **1:** 377-395, March 11, '29
—constitution and circulatory disorders, [L. Braun] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 239-245, '30
—constitutional hyperemotivity or constitutional hyperthymia, [R. Benon] Hôpital **18:** 614, Oct. (A) '30
—constitutional peculiarities as basis for care of children in health centers, [C. Coerper] Monatschr. f.Kinderh. **48:** 131-141, '30
—constitutional predisposition to embolism and thrombosis in surgical cases; constitutional relationships of victims, [K. Hutter & K. Urban] Arch.f.klin. Chir. **160:** 48-78, '30
—constitutional predisposition to pulmonary emphysema during hard work, [N. A. Podkaminsky] Arbeitsphysiol. **1:** 577-585, June 28, '29
—constitutional psychomotor variations; relations to physique and character, [M. Gurewitsch & N. Oseretzky] Arch.f.Psychiat. **91:** 286-312, '30
—constitutional therapy, [L. Borchardt] Med.Welt **4:** 1288-1290, Sept. 6, '30
—constitutional therapy and other new tendencies in modern medicine, [P. Gerber] Hippokrates **3:** 103-117, May '30; reply by Honigman **3:** 118, May '30
—constitutional variants in form of cranium, particularly oxycephaly; clinical significance, [H. Günther] Virchows Arch.f.path.Anat. **278:** 309-340, '30
—corporeal proportions and somatic characteristics of group of women students of University of Bologna, [E. Graffi] Endocrinol.e patol.costit. **5:** 392-436, Sept. '30
—correction of constitutional defects in children by sending them to different climate, [H. Langer] Monatschr.f.Kinderh. **48:** 116-130, '30
—correlation of arterial blood pressure and organic constitution, [R. Porak] An.de Fac.de med.,Montevideo **15:** 507-543, July-Aug. '30
—determinism of constitution, constitutional configurations and medicolegal applications in army, [G. Funaioli] Rassegna di studi psichiat. **19:** 638-657, July-Aug. '30
—effect of muscular work on various constitutions of workmen, [P. I. Budarin, A. P. Ivanoff & others] Vrach.gaz. **34:** 601-605, April 30, '30
—effects of climate on human constitution, [R. Montelucci] Italia san. **22:** 3, Oct. 15, '30
—elimination of chlorine in constitutional diseases, [D. Enoch & G. F. Lorenz] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 172-179, '30
—four elements of biologic constitutional makeup; form, function, morality and intellectuality, [N. Pende] Siglo méd. **86:** 61-64, July 19, '30
—hereditary constitutional characteristics in chorea minor, [Ossipowa] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 69-82, '30
—human constitution in its relation to gastro-intestinal disorders, [J. Friedenwald] J.A.M.A. **95:** 905-910, Sept. 27, '30

CONSTITUTION—Continued
—hypochondria and hypochondriac constitution, [J. Abadie] J.de méd.de Bordeaux **107:** 783-792, Oct. 20, '30
—hypothetic nature of term "constitution"; misuse in forensic medicine, [J. Bauer] Deutsche med.Wchnschr. **56:** 870-871, May 23, '30 [Comment on Riese's article]; reply by Riese **56:** 871-872, May 23, '30
—important questions on constitution, pertaining to military legal medicine, [G. Sgarbi] Ann.di med.nav. **2:** 399-423, July-Aug. '30
—influence of therapeutic measures, [Goldscheider] Ztschr.f.ärztl.Fortbild. **27:** 377-382, June 15, '30
—literature of 1927, [J. Bauer & M. Bauer-Jokl] Ztschr. f.d.ges.Anat. (Abt. 2) **15:** 268-314, April 9, '30
—maternal mortality; constitutional, social and household factors; prevention, [S. A. Selitzky] J.akush.i zhensk.boliez. **41:** 285-304, '30
—mitral stenosis and measurements of normals among Chinese, [O. Willner] Am.J.M.Sc. **180:** 200-212, Aug. '30
—morphologic peculiarities of capillaries of nail-groove: constitutional aspect, [W. Stefko] Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 317-332, July 26, '30
—mutual relations between functional properties and constitutional type, [M. W. Tschernorutzky] Ztschr.f. d.ges.Anat. (Abt. 2) **15:** 134-163, April 9, '30
—physical and mental traits of individuals susceptible to hypnosis, [M. M. White] J.Abnorm.Psychol. **25:** 293-298, Oct.-Dec. '30
—physical potentiality of Filipino race from standpoint of body development, [J. C. Nañagas] J.Philippine Islands M.A. **10:** 407-424, Oct. '30
—position of physician with regard to constitutional neuropathy as cause of nutritional disturbances in children, [H. Kleinschmidt] Monatschr.f.Kinderh. **48:** 81-90, '30
—problem, [H. Schur] Wien.klin.Wchnschr. **43:** 679-682, May 29, '30
—problems of German surgeon; physique necessary for surgeon, [E. Rehn] Deutsche med.Wchnschr. **56:** 1077-1079, June 27, '30
—relation of diabetes insipidus to constitution, [A. Chillà] Folia med. **16:** 445, April 15, '30
—relation of endocrine disorders, [J. Bauer] Rev.méd.de Barcelona **14:** 66-74, July '30
—relation of hepatic insufficiency to constitution, [E. Oliver Pascual] Rev.méd.de Barcelona **13:** 438-449, May '30
—relation to diseases of gastro-intestinal tract, [H. Schur] Wien.klin.Wchnschr. **43:** 1049-1053, Aug. 21, '30
—relations between constitutional affinity or lack of affinity between parents and grade of fetal development, [G. Abruzzese] Riv.ital.di ginecol. **11:** 401-414, Sept. '30
—rôle of individual habitus in etiology of cardiovascular syphilis, [J. D. Perkel, E. S. Oretschkin & J. G. Edelmann] Acta dermat.-venereol. **11:** 254-268, June '30
—significance of constitutional factors for suggestive phenomena, [A. Herzberg] Deutsche med.Wchnschr. **56:** 1729, Oct. 10, '30; 1778, Oct. 17, '30
—structure of capillaries in relation to somatopsychic constitution, [G. Marinesco, A. Bruch & G. Buttu] Bull.Acad.de méd.,Paris **103:** 596-601, June 3, '30
—studies on detoxicating hormone of liver (yakriton). What is difference between a strong individual and individual with a strong liver? Problem of constitution from standpoint of theory of yakritisation. [A. Sato] Tohoku J.Exper.Med. **15:** 457-466, June '30
—superiority of broadly built persons over slender types; constitutional studies on children and young persons, [E. Schlesinger] München.med.Wchnschr. **77:** 1090-1093, June 27, '30
—unimportance in etiology of leprosy, [W. N. Kusnetzow] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 231-236, May '30
tuberculosis and constitution, [E. Abate] Folia med. **16:** 373-400, March 30, '30
—analysis of constitution in pulmonary tuberculosis; rôle of internal oxidation in etiology, [P. Delore] Presse méd. **38:** 861-865, June 25, '30
—capillary network in tuberculosis in relation to constitutional type, [W. Stefko & M. Glagolewa] Beitr.z. Klin.d.Tuberk. **73:** 641-656, '30
—changes in structure of endocrine system in tuberculosis; relation to constitutional type of patient, [W. Stefko & M. Tscherokowa] Beitr.z.Klin.d.Tuberk. **73:** 791-798, '30
—constitutional predisposition to tuberculosis, [O. Satke] Wien.klin.Wchnschr. **43:** 1348-1350, Oct. 30, '30
—effect of organism on course of tuberculosis, [G. Gáli] Gyógyászat **67:** 609-614, June 26, '27
—histology of pulmonary tuberculosis in fibrous constitution, [S. Saltykow] Verhandl.d.deutsch.path.Gesellsch. **25:** 369-374, '30

CONSTITUTION, tuberculosis and constitution—Continued
—morphologic type of resistance to pulmonary tuberculosis, [A. Jacquelin] Presse méd. **38:** 1289-1292, Sept. 24, '30
—tuberculosis in relation to sympathetic nervous system; study in constitutional tendencies, [D. Epstein & P. Tarkanowski] Ztschr.f.Tuberk. **57:** 167-173, '30
types, anatomic and ponderal data on ductless glands and autonomous ganglia in new-born and nurslings classified according to morphologic constitutional type, [A. Defrise] Monitore zool.ital. **40:** 483-487, '29
—cenesthesia, endocrinology and human biotypology, [T. A. Tonina] Semana méd. **1:** 1644-1660, June 26, '30
—constitution and condition as expressed in personality, [J. Tandler] Wien.klin.Wchnschr. **43:** 626, May 15, '30
—constitution of Cuban women; gynecologic and obstetric measurements, [I. Castellanos] Vida nueva **26:** 292-303, Sept 15, '30
—human biotypology and orthogenesis, [M. Martiny] Presse méd. **38:** 1371-1373, Oct. 8, '30
—human biotypology as considered in Pende's articles, [V. Delfino] Siglo méd. **85:** 663-664, June 21, '30
—in children, [L. Magalhães] Folha med. **11:** 148, May 5, '30
—index calculation of physical proportions as aid in investigation, [K. Westphal & F. Hartner] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 216-224, '30
—Italian, German, American and French methods of determination, [I. Castellanos] Vida nueva **26:** 353-414, Oct. 15, '30
—necessity for new orientation in endocrinologic symptomatology; relation to constitutional types and menstrual function, [E. Gläsmer] Ztschr.f.Geburtsh. u.Gynäk. **98:** 105-123, '30
—preoperative study, [E. Alevoli] Riforma med. **46:** 456-457, March 24, '30
—prognosis of tabes dorsalis in various types, [S. Stief] Budapesti orvosi ujság **28:** 865-869, Aug. 14, '30
—recent methods of constitutional analysis of biotype, [S. Frazzetto] Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 136-150, May '30
—types of body build and their relation to special aptitudes and capacities, [A. A. Mumford] J.Hyg. **30:** 490-504, Nov. '30
—voluntary movement of constitutional types, [W. Enke] Ztschr.f.ang.Psychol. **36:** 237-287, July '30
CONSULTATIONS
—consultations and consultants, [J. K. Freeman] Kentucky M.J. **28:** 345-347, July '30
CONTARINI, F., Miomi uterini sottosierosi in gravidanza, Clin.ostet. **32:** 611-621, Oct. '30
CONTE, E., Ulteriori ricerche intorno all'azione biologica di radiazioni a varia lunghezza d'onda, Radiol.med. **17:** 689-698, June '30
Considerazioni intorno ad alcuni casi di osteodistrofia deformante (morbo di Paget), Radiol.med. **17:** 968-987, Aug. '30
CONTE, G., Rene idronefrotico che svia la diagnosi facendo pensare a cisti ovarica attorcigliata sul peduncolo, Policlinico (sez. prat.) **37:** 1057-1059, July 21, '30
CONTI, F., Azione dell'epatoterapia sul ricambio emoglobinico in varie emopatie e negli individui normali, Rassegna di terap.e pat.clin. **2:** 473-490, Aug. '30
CONTI, L., Die gesunde Diätetik der Säuglinge mit der Gemüse-Zusatznahrung „Veguva", Schweiz.med. Wchnschr. **60:** 798-800, Aug. 23, '30
CONTRACEPTION: See Birth Control
CONTRACTURE
See also Burns, complications and sequels; Cicatrix
—acquired contractures of hand, [S. L. Koch] Am.J.Surg. **9:** 413-423, Sept. '30
—hysterical contracture of legs, during epidemic of poliomyelitis, [H. Callewaert] J.de neurol.et de psychiat. **30:** 504-508, Aug. '30
—pathogenesis and treatment of muscle cramps of spinal origin, causing flexion of lower extremities, [O. Fliegel & E. Gold] Arch.f.klin.Chir. **160:** 725-733, '30
—relation of hysterical contracture with conjugate deviation of head and eyes to generalized rigidity; case, [G. Marinesco & Mme. M. Nicolesco] Rev.d'oto-neuro-opht. **8:** 435-441, June '30
—resulting from tenotomy, [H. K. Davenport & S. W. Ranson] Arch.Surg. **21:** 995-1014, Dec. (pt. 1) '30
—symmetrical, congenital contracture of all joints, [J. Čipek] Časop.lék.česk. **69:** 856-860, June 6, '30
Dupuytren's, [A. Sicard] Ann.d'anat.path. **7:** 745-746, June '30
—case of spontaneous aneurysm of first portion of axillary artery associated with unilateral clubbing of fingers and Dupuytren's contracture, [B. Brooks] S.Clin.North America **10:** 741-755, Aug. '30
—contracture of fingers (ischemic myositis), [F. Oehlecker] Beitr.z.klin.Chir. **149:** 333-364, '30
—retraction of superficial, palmar aponeurosis; case, [R. Rodríguez Villegas & D. Brachetto-Brian] Bol. y trab. de la Soc. de cir. de Buenos Aires **14:** 809-821, Oct. 29, '30
CONTRACTURE, Dupuytren's—Continued
—surgical treatment, [C. Ritter] Deutsche Ztschr.f.Chir. **227:** 544-546, '30
ischemic, bone formation in ischemic contracture of flexor muscles; case, [F. Nitsche] Ztschr.f.orthop.Chir. **52:** 627-629, March 14, '30
—impending contracture; case, [H. P. Nelson] Lancet **2:** 795-796, Oct. 11, '30
—Volkmann's contracture, [S. Driver] South.M.J. **23:** 953-956, Oct. '30
—Volkmann's contracture; presentation of case with moving pictures, [A. C. Carlson] Southwestern Med. **14:** 367-368, Aug. '30
of knee, after trauma; case, [F. Mayer] Arch.f.Orthop. **28:** 309-317, May 6, '30
—congenital flexion contracture, [S. Weil] Arch.f.Orthop. **28:** 398-404, May 6, '30
—orthopedic surgical treatment of grave contracture, [B. Spišić] Ztschr.f.orthop.Chir. **53:** 148-156, Aug. 8, '30
—supracondylar osteoplastic osteotomy in acute contractures, [O. E. Schulz] Časop.lék.česk. **69:** 849-856, June 6, '30
spastic: See under Spasm
therapy, electric treatment of facial contracture, [V. Vineș & C. Iordănescu] România med. **8:** 234-236, Sept. 15, '30
—method of reconstruction of axilla for contracture, [J. H. Garlock] Surg.Gynec.Obst. **51:** 705-710, Nov. '30
—muscle cramps of spinal origin, causing flexion of lower extremities, [O. Fliegel & E. Gold] Arch.f.klin. Chir. **160:** 725-733, '30
—treatment of severe bilateral contracture of hips; review of therapeutic methods employed in similar cases, [G. Haberler] Wien.klin.Wchnschr. **43:** 967-970, July 31, '30
CONTUSIONS: See Cranium, wounds and injuries; Industry and Occupations, injuries; Legs, wounds and injuries; Trauma; etc.
CONUS ARTERIOSUS: See under Heart
CONUS MEDULLARIS: See Spinal Cord
CONVALESCENCE
—as understood by physicians and by laity, [L. Devoto] Riv.di idrol.,climat.e terap.fis. **41:** 481-487, Sept. '30
—chronic invalid; plea for adequate convalescence, [F. M. Pottenger] Tr.Am.Hosp.A. **30:** 616-619, '28
—management of convalescence in rheumatic heart disease, [W. P. Buffum] Rhode Island M.J. **13:** 127-130, Sept. '30
—modifications of opsonic index in children convalescent from measles and chickenpox, [G. A. Piana] Pediatria **38:** 828-833, Aug. 1, '30
—municipal aid given to convalescents in Italy, [C. Giannini] Med.nuova **21:** 358, Aug. 15, '30; 382, Aug. 31, '30
CONVALLARIA
—Lilium convallium; historical retrospect of its uses, [E. Hirschfeld] Kyklos **2:** 145-162, '29
—researches on heart-specific glucosides of Convallaria majalis, [A. Vartiainen] Acta Soc.med.fenn.duodecim (ser. A, fasc. 1, no. 1) **13:** 1-111, '29
CONVULSIONS
See also Eclampsia; Epilepsy
—collapse of patient after 12-hour walk followed by tonic convulsive seizures and sensory disturbances; tentative diagnoses of strychnine poisoning, tetanus, and hysteria; possibility of epidemic encephalitis, [L. F. Barker] M.Clin.North America **14:** 149-155, July '30
—convulsions and paresthesia in lead poisoning, [I. G. Friedland] Gig.bezopass.i pat.truda (no. 5) **8:** 9-20, '30
—disseminated sclerosis causing severe convulsions, [C. B. Rich] Canad.M.A.J. **23:** 820-821, Dec. '30
—dysinsulinism; convulsions and coma due to islet cell tumor of pancreas; operation and cure, [G. Howland, W. R. Campbell & E. J. Maltby] Tr.Am.Neurol.A. **55:** 551-561, '29
—ether convulsions, [W. S. Sykes] Brit.M.J. **1:** 1128-1130, June 21, '30
—influence of various factors on experimental convulsions, [H. M. Keith] Proc.Staff Meet.,Mayo Clin. **5:** 204, July 23, '30
—mechanism of insulin convulsion; destruction of insulin in living organism and its relation to convulsion, [B. Hasama] Folia Pharmacol.Japon. **8:** 1-15, Nov. 20, '28
—mechanism of insulin convulsion; further observation on destruction of insulin in living organism and its relation to convulsion, [B. Hasama] Folia Pharmacol. Japon. **8:** 1-16, Jan. 20, '29
—narcolepsy and pyknolepsy, [Escardó] Arch.de med., cir.y espec. **32:** 649-654, June 21, '30
—pacchionian system; histologic and pathologic changes with particular reference to idiopathic and symptomatic convulsive states, [N. W. Winkelman & T. Fay] Tr.Am.Neurol.A. **55:** 274-294, '29
therapy, in children, [P. Karger] Fortschr.d.Therap. **6:** 241-245, April 25, '30

CONVULSIONS, therapy—Continued
—in infants, [M. da Rocha Junior] Brasil-med. **44:** 695-699, June 28, '30
—treatment in nurslings and small children with sodium luminal (phenobarbital), [P. Leitner] Monatschr.f. Kinderh. **48:** 323-327, '30
CONWELL, D. V., Observations on cerebrospinal fluid obtained at time of injection of air; preliminary report, Arch.Neurol.& Psychiat. **24:** 1238-1244, Dec. '30
CONYBEARE, J. J., Case of old-standing tuberculous kidney, Brit.M.J. **2:** 314-315, Aug. 30, '30
CONYERS, C. A.: See NEWCOMER, E., jt. auth.
——See NEWCOMER, N. B., jt. auth.
CONZEMIUS, E., Une tribu inconnue du Costa-Rica; les Indiens Rama du Rio Zapote, Anthropologie, Paris **40:** 93-108, June '30
COOK, C. K., Paraffin-wax treatment of burns, Wisconsin M.J. **29:** 609-613, Nov. '30
COOK, D. H.: See KESTEN, H. D., jt. auth.
COOK, E. F., The pharmacopoeia, Am.J.Pharm. **102:** 475-483, Aug. '30
COOK, O. F., Race segregation in South Africa; new policies and factors in race problems, J.Hered. **21:** 225-233, May '30
COOK, R. P., Pyruvic acid in bacterial metabolism, with account of methods used for detection and determination of pyruvic acid, Biochem.J. **24:** 1526-1537, '30
Comparison of dehydrogenations produced by B. coli communis in presence of oxygen and methylene blue, Biochem.J. **24:** 1538-1550, '30
COOK, S. F., Effect of low pressures on cell oxidation, J.General Physiol. **14:** 55-70, Sept. '30
COOK, W. A., Foreign bodies in eyeball, J.Oklahoma M.A. **23:** 371-373, Nov. '30
COOKE, A. B., Factors of safety in thyroid surgery, Southwestern Med. **14:** 484-486, Oct. '30
COOKE, H. H.: See WANGENSTEEN, O. H., jt. auth.
COOKE, R., Deceptive x ray shadow due to tumour of skin, Lancet **1:** 1290, June 14, '30
On excretion urography, Lancet **2:** 686-688, Sept. 27, '30
COOKE, S., New motor legislation, Brit.M.J. **2:** 830, Nov. 15, '30
COOKE, W. E., Pneumonoconiosis due to flue dust, Brit. M.J. **2:** 816-817, Nov. 15, '30
COOKE, W. R., Present need for better teaching of obstetrics, Texas State J.Med. **26:** 379-382, Sept. '30
COOKING AND EATING UTENSILS
—aluminum vessels are free from danger, [G. Turan] Deutsche Aerzte-Ztg. (Hft. 221) **5,** July 20, '30
—contamination of food cooked or stored in contact with nickel-chromium-iron alloys, [A. C. Titus & others] J.Indust.Hyg. **12:** 306-313, Oct. '30
—innocuity of aluminum vessels, [Modlich] Deutsche Aerzte-Ztg. (Hft. 231) **5,** Sept. 28, '30
—possible dangers of aluminum vessels, [Putensen] Deutsche Aerzte-Ztg. (Hft. 223) **5,** Aug. 3, '30
COOKINGHAM, F. H., Dry labor, Pacific Coast J.Homœop. **41:** 388-392, Oct. '30
COOLEY, CHARLES HORTON: See Obituaries
COOLEY, F. H., Bronchography—the passive technic, Journal-Lancet **50:** 373-374, Aug. 1, '30
COOLIDGE: See WASHBURN, F. A., jt. auth.
COOLIDGE, E. L., General care of infant's skin, M.Sentinel **38:** 352-355, July '30
COOLIDGE, W. D., Development of modern roentgen-ray generating apparatus; Caldwell lecture 1930, Am.J. Roentgenol. **24:** 605-620, Dec. '30
COOMBES, M. G.: See MALLICK, S. M. K., jt. auth.
COOMBS, C. F., Syphilis of heart and great vessels (Lumleian lecture), Lancet **2:** 227, Aug. 2, '30; 281, Aug. 9, '30; 333, Aug. 16, '30
Fatal cardiac failure occurring in persons with angular deformity of spine, Brit.J.Surg. **18:** 326-328, Oct. '30
Address on cardio-vascular syphilis in general practice, Brit.M.J. **2:** 893-895, Nov. 29, '30
COOMBS, H. C., and PIKE, F. H., Nervous control of respiration in kittens, Am.J.Physiol. **95:** 681-693, Dec. '30
COONS, C. M., Procedure for metabolism studies, J.Am. Dietet.A. **6:** 111-117, Sept. '30
COONSE, G. K., and MOORE, H. Treatment of fractures of humerus by mobilization and traction, New England J.Med. **203:** 829-832, Oct. 23, '30
COOPER, A. T., Phrenicoexairesis in pulmonary tuberculosis, Am.Rev.Tuberc. **22:** 769-779, Dec. '30
COOPER, ASTLEY: See Biographies
COOPER, C. J., Present status of spinal anesthesia, Colorado Med. **27:** 473-474, Dec. '30
COOPER, E., Childhood tuberculosis, J.South Carolina M.A. **26:** 234-235, Sept. '30
COOPER, E. A., and NICHOLAS, S. D., Investigations on chemistry of lead compounds, Birmingham M.Rev. **5:** 259-266, Aug. '30
COOPER, F. B., Chemistry of tubercle bacillus; analysis of Bacillus Calmette-Guérin (BCG), J.Biol.Chem. **88:** 485-491, Sept. '30
COOPER, F. B.—Continued
Chemistry of tubercle bacillus; analysis of medium which produced 50 grams of R and S type of Bacillus Calmette-Guérin (BCG), J.Biol.Chem. **88:** 493-496, Sept. '30
COOPER, G.: See WATSON, E. L., jt. auth.
COOPER, G. F., Motor car driver's vision, J.Missouri M.A. **27:** 388-389, Aug. '30
Discussion from viewpoint of recruiting examiner, U.S. Nav.M.Bull. **28:** 787-791, Oct. '30
COOPER, G. W., Determinative studies of undescribed species of gram-negative Corynebacterium (C. quasisterilum), J.Lab.& Clin.Med. **15:** 973-975, July '30
Medical mycology, U.S.Nav.M.Bull. **28:** 590, July; 745, Oct. '30
COOPER, H. J., Relation between physical deficiencies and decreased performance, J.Aviation Med. **1:** 4-24, March '30
COOPER, J. M., Ethics of contraception, Internat.Clin. **3:** 229-242, Sept. '30
COOPER, S., and ECCLES, J. C., Isometric responses of mammalian muscles, J.Physiol. **69:** 377-385, June '30
COOPER, W. C., JR., and OSTERHOUT, W. J. V., Accumulation of electrolytes; entrance of ammonia into Valonia macrophysa, J.General Physiol. **14:** 117-125, Sept. '30
COOPER, Z. K.: See HANSON, F. B., jt. auth.
COOPERMAN, M. B., Unusual congenital deformity of hand combined with supernumerary toes; case report, J. Bone & Joint Surg. **12:** 956-957, Oct. '30
COOPERSTOCK, M., Rôle of infusions and transfusions in diarrhea of infants, Tr.Univ.Michigan Pediat.& Infect. Dis.Soc., p. 20, '29
——See COWIE, D. M., jt. auth.
——and WEINFELD, G. F., Rapidity of immunization with diphtheria toxoid, Tr.Univ.Michigan Pediat.& Infect. Dis.Soc., pp. 70-73, '29; also, Am.J.Dis.Child. **40:** 1035-1038, Nov. '30
COOPS, J., JR.: See VERKADE, P. E., jt. auth.
COPE, O. M., Effect of exercise on ventricular minute-output time, Am.J.Physiol. **94:** 140-143, July '30
COPE, Z., Remarks upon pathology of acute abdominal disease, Post-Grad.M.J. **5:** 188-192, Aug. '30
——and NEWCOMB, W. D., Metastasis of argentaffin carcinoma in testicle; clinical details; pathological report, Brit.J.Urol. **2:** 268-272, Sept. '30
COPELAND, E. A., Inheritance of zygodactyly; 4 generations of webbed toes, Eugenical News **15:** 135, Sept. '30
COPELAND, M., Apparent conditioned response in Nereis virens, J.Comp.Psychol. **10:** 339-354, Aug. '30
COPELAND, M. M.: See GESCHICKTER, C. F., jt. auth.
COPEMAN, W. S. C., Social and industrial aspects of rheumatic diseases, M.Press **129:** 535-538, June 25, '30
Some principles in modern treatment of rheumatic diseases, M.Standard **53:** 12-15, July '30
COPLAN, M. M.: See HOLMES, R. J., jt. auth.
COPPER
—copper and magnesium content of plant tissues, [M. van Leeuwen] Ann.de physiol. **6:** 178-181, '30
—copper content of infant livers, [D. B. Morrison & T. P. Nash, Jr.] J.Biol.Chem. **88:** 479-483, Sept. '30
—effect of electrolytes on bactericidal action of copper and silver salts; dependence of bactericidal action on electrostatic charge of bacteria, [N. Leitner] Biochem.Ztschr. **221:** 42-63, '30
—effects on excised heart and on strips of heart tissue; electrographic study, [K. Ogiu] Folia Pharmacol. Japon. **10:** 1-10, March 20, '30
—hemoglobin maintenance and production upon synthetic diets, including modification in ethyl xanthate and Biazzo methods for copper analysis, [D. L. Drabkin & C. S. Waggoner] J.Biol.Chem. **89:** 51-75, Nov. '30
colloidal: See Cancer, therapy
determination, in biologic material, [J. M. Inouye & F. B. Flinn] J.Lab.& Clin.Med. **16:** 49-51, Oct. '30
—in lungs of tuberculous patients after death, [P. Seabra] Rev.sud-am.de méd.et de chir. **1:** 556-561, June '30
—simple and rapid method for quantitative determination in organs, [E. Cherbuliez & S. Ansbacher] Virchows Arch.f.path.Anat. **278:** 365-371, '30
metabolism, increased copper content of liver and basal ganglions in Wilson's disease; 2 cases, [F. Haurowitz] Ztschr.f.physiol.Chem. **190:** 72-74, '30
poisoning, casting fever in copper workers; prevention, [M. Grünewald] Ztschr.f.Gewerbe-Hyg. **36:** 63-66, April 15, '30
—experimental cirrhosis of liver caused by presence of copper in food, [Andrianoff] Schweiz.med.Wchnschr. **60:** 421-425, May 3, '30
—significance of copper in pathogenesis of cirrhosis of liver, [R. Schönheimer & W. Herkel] Klin.Wchnschr. **9:** 1449-1451, Aug. 2, '30
therapy: See also Bones, tuberculosis; Cancer, therapy; Uterus, cervix
—lipoidic copper, [P. Ledoux] Urol.& Cutan.Rev. **34:** 593, Sept. '30

COPPER DERMASAN (copper preparation): See Bones, tuberculosis
COPPEZ, H., Sur les pseudo corps étrangers de l'œil, Bull. et mém.Soc.franç.d'opht. **42:** 269-278, '29
Sur la pression de l'artère centrale de la rétine et sa valeur diagnostique, J.de neurol.et de psychiat. **30:** 272-276, May '30; also, Sobre la presión de la arteria central de la retina y su valor diagnóstico, Rev.oto-neuro-oftal. **5:** 448-452, Oct. '30
A quelles indications doivent répondre les échelles d'acuité visuelle? Arch.d'opht. **47:** 428-433, July '30
COPPING, A. M.: See CHICK, H., jt. auth.
COPPO, M., Étude d'une action hémolytique in vivo en fonction de la température, Arch.internat.de pharmacodyn.et de thérapie **39:** 7-18, '30; abstr., Sull'azione emolitica in vivo del solfato ferroso, Boll.d.Soc.ital. di biol.sper. **5:** 262-266, Feb. '30
——See MESSINI, M., jt. auth.
COPPOLA, A., Osservazioni sul focolai d'endemia gozzo-cretinica in Sicilia, Riv.di pat.nerv. **35:** 232-244, Jan.-Feb. '30
Sulle manifestazioni psicogene delle sindromi postencefalitiche, Riv.di pat.nerv. **35:** 299-312, Jan.-Feb. '30
COPPS, W. O.: See PEACOCK, A. H., jt. auth.
COPROSTEROL: See Sterol
COQUELET, O., Indications therapeutiques dans les suppurations pulmonaires, Arch.franco-belges de chir. **31:** 1019-1069, Dec. '28
CORACHAN, M., Consideraciones quírúrgicas sobre el tratamiento de los aneurismas de las extremidades, An.Hosp.de Santa Cruz y San Pablo **4:** 127-145, March 15, '30
Tratamiento de la peritonitis neumocócica, Ars méd., Barcelona **6:** 289-292, Aug. '30
——and SIMARRO, J., Un caso de diabetes mellitus tratado con resultado favorable por la enervación operatoria de una glándula suprarrenal, Rev.méd.de Barcelona **14:** 114-122, Aug. '30
CORAM, THOMAS (1668-1751)
—infant welfare movement in eighteenth century, [E. Caulfield] Ann.M.Hist. **2:** 660-696, Nov. '30
CORAMINE
—[J. S. Lankford] Clin.Med.& Surg. **37:** 670-673, Sept. '30
—action of coramine and tropacocaine injected intracisternally, [J. Jánossy] Deutsche Ztschr.f.Nervenh. **113:** 278-287, '30
—cardiovascular action; experimental study on dog, [J. Massart] Arch.internat.de pharmacodyn.et de thérapie **37:** 34-60, '30
—effects; cases, [P. Teixeira de Carvalho] Folha med. **11:** 190, June 5, '30
—mechanism of action on circulatory system, [H. Gremels] Arch.f.exper.Path.u.Pharmakol. **153:** 36-49, '30
CORBALAN TRUMBULL, G., El antigeno metilico en algunas formas de la tuberculosis, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 457-461, '29
CORBERI, G., Afasia nell'infanzia, Boll.d.spec.med.-chir. **4:** 7-25, '30
CORBET, R. M.: See HEALY, T. M., jt. auth.
CORBETT, D. G.: See PEACOCK, A. H., jt. auth.
CORBIA, A., Modificazioni dell'indice opsonico in animali avitaminati ed irradiati, Clin.pediat. **12:** 599-613, July '30
CORBIN, H.: See DUBLIN, L. I., jt. auth.
CORBINI, G., Note di terapia del diabete mellito, Gior.d. med.prat. **12:** 97, April; 129, May '30
Il comportamento del ricambio degli idrati di carbonio nelle sindromi poliglobuliche, Gior.med.dell'Alto Adige **2:** 664-674, Sept. '30
——See SALVIOLI, G., jt. auth.
CORBUS, B. C., and O'CONOR, V. J., Intradermal injections of gonococcal bouillon filtrate; experimental report, J.Urol. **24:** 333-342, Sept. '30
CORCAN, P., Cerebral meningitis with pneumococcus in infants, Rev.stiint.med. **19:** 858-868, Aug. '30
CORDERO, N., and OCAMPO, M., Vital capacity standard for use among Filipino men, J.Philippine Islands M.A. **10:** 387-388, Sept. '30
——See OCAMPO, M., jt. auth.
CORDES, E., Über die Entstehung der subchondralen Osteonekrosen; die Lunatumnekrose, Beitr.z.klin.Chir. **149:** 28-94, '30
Über die Entstehung der subchondralen Osteonekrosen; die Perthessche Erkrankung Epiphyseonecrosis coxae), Beitr.z.klin.Chir. **149:** 248-296, '30
CORDES, F. C., and HORNER, W. D., Metastatic melanoma of both eyes; report of case, J.A.M.A. **95:** 655-658, Aug. 30, '30; also, Tr.Sect.Ophth.,A.M.A., pp. 278-288, '30
CORDIER, G., De la résistance globulaire comparative dans quelques espèces animales, Compt.rend.Soc.de biol. **105:** 165-167, Oct. 24, '30
Des variations du taux leucocytaire, de la cholestérinémie, de la résistance globulaire et de la glycémie après injections de divers produits, Compt.rend.Soc.de biol. **105:** 168-171, Oct. 24, '30
CORDIER, G.—Continued
Des variations du taux leucocytaire, de la cholestérinémie et de la résistance globulaire après injections d'huile de foie de morue et de cholestérine en milieux huileux, Compt.rend.Soc.de biol. **105:** 171-173, Oct. 24, '30
——See DUCLOUX, E., jt. auth.
CORDIER, J.: See MAURER, A., jt. auth.
CORDIER, R., and LISON, L., Etude histochimique de la substance chromo-argentaffine de la cellule de Kultschitzky, Bull.d'histol.appliq.à la physiol. **7:** 140-148, May '30
——See GERARD, P., jt. auth.
——See WODON, J. L., jt. auth.
CORDIER, V., and MORENAS, L., Eosinophilie pleurale symptomatique d'un abcès hépatique amibien évacué par vomique. Constatation d'Entamœba dysenteriæ dans l'expectoration, Compt.rend.Soc.de biol. **104:** 198, May 16, '30
CORDIVIOLA, L. A., and GUIROY, A. J., Embolia arterial por inyección intramuscular de bismuto, Semana méd. **2:** 1279-1281, Oct. 23, '30
——See PUENTE, J., jt. auth.
de CORDOBA, A., Estado actual y reformas que es indispensable introducir en la asistencia de los alienados de la República, Rev.méd.cubana **41:** 691-707, June '30
CORDOBA, S., La apendicitis aguda en Venezuela. Estudio clinico. Tratamiento y técnica operatoria, Gac.méd. de Carácas **35:** 242; 258; 277; 290; 305; 327; 347, '28
CORDOTOMY: See Spinal Cord, surgery
CORECTOPIA: See under Pupils
COREY, E. L., Fetal and early postnatal responses of rat gonads to pituitary injections, Physiol.Zoöl. **3:** 379-391, July '30
——See KINDRED, J. E., jt. auth.
COREY, S. M., Equating groups in comparative experiments, J.Comp.Psychol. **10:** 287-294, June '30
Sex differences in maze learning by white rats, J.Comp. Psychol. **10:** 333-338, Aug. '30
CORFIELD, C. E.: See SELF, P. A. W., jt. auth.
CORFINI, F., Su di un caso di avvelenamento da essenza di Mirbana, nitrobenzolo, Boll.d.Soc.med.-chir.di Modena **30:** 120-126, 1929-1930
——See MARGRETH, G., jt. auth.
CORI, C. F., and BUCHWALD, K. W., Effect of continuous intravenous injection of epinephrine on carbohydrate metabolism, basal metabolism and vascular system of normal men, Am.J.Physiol. **95:** 71-78, Oct. '30
CORI, G. T., Mechanism of epinephrine action; changes in glycogen, lactic acid and phosphate content of muscle, Am.J.Physiol. **94:** 557-563, Sept. '30
Effect of epinephrine on sugar utilization in animals under amytal anesthesia, Am.J.Physiol. **95:** 285-291, Nov. '30
CORI, M., L'utilità della terapia biliare, Rassegna di clin., terap.e sc.aff. **29:** 152-158, May-June '30
CORIAT, I. H., Active therapy in analysis of stammering, Psychoanalyt.Rev. **17:** 342-347, July '30
Progress in psychiatry, New England J.Med. **203:** 424-432, Aug. 28, '30
CORINALDESI, F., Le caratteristiche anatomiche e la genesi della placenta marginata, Monitore zool.ital. **40:** 329-333, '29
Rapporti ponderali e volumetrici dell'uovo umano nelle varie epoche di gravidanza, Monitore zool.ital. **40:** 478-482, '29
Asimmetria biochimica e funzionale degli ovari muliebri, Boll.d.Soc.ital.di biol.sper. **5:** 347-352, March '30
CORKILL, A. B., Influence of insulin on distribution of glycogen in normal animals, Biochem.J. **24:** 779-794, '30
——and MARKS, H. P., Effect of adrenaline on muscle glycogen, J.Physiol. **70:** 67-85, Aug. '30
——DALE, H. H., and MARKS, H. P., Respiratory quotient of eviscerated spinal cat, J.Physiol. **70:** 86-95, Aug. '30
CORLETT, W. G., Problems of selecting a hospital site, Tr.Am.Hosp.A. **30:** 306-312, '28
CORMACK, R. P.: See JEWELL, N. P., jt. auth.
CORMIO, A., Su di un nuovo metodo di colorazione della capsula del bacilio del carbonchio nell'organismo animale, Boll.d.Ist.sieroterap.milanese **9:** 424-426, Aug. '30
CORN poisoning: See Food, poisoning
CORNBLEET, T., Reagent for demonstrating fungi in skin scrapings and hair, J.A.M.A. **95:** 1743-1744, Dec. 6, '30
CORNEA
—anisometropia and corneal refraction, [P. J. Waardenburg] Klin.Monatsbl.f.Augenh. **84:** 788-794, June '30
—corneal astigmatism and corneal refraction, [P. J. Waardenburg] Klin.Monatsbl.f.Augenh. **85:** 31-55, July '30
—corneal curvature in ametropia, [A. De Logu] Boll. d'ocul. **9:** 525-536, July '30

CORNEA—Continued
—corneal refraction and size of corneal disk, [P. J. Waardenburg] Klin.Monatsbl.f.Augenh. **85:** 169-185, Aug. 1, '30
—effect of eyelids on form of anterior surface of cornea, [F. Berg] Acta ophth. **8:** 1-21, '30
—in abnormally high intra-ocular tension, [F. P. Fischer] Arch.f.Augenh. **103:** 1-75, June '30
—late curling up of limbus corneae after extraction of cataract; case, [L. Tessier] Lettura oftal. **7:** 287-293, June '30
—sensitiveness in normal and pathologic states, [A. Marinosci] Lettura oftal. **7:** 407-423, Sept. '30
—similar origins of Descemet's membrane and capsule of lens, [P. Eisler] Arch.f.Ophth. **124:** 705-707, '30
—technic and apparatus for photography of surface of cornea, [H. M. Dekking] Arch.f.Ophth. **124:** 708-730, '30
—vital staining in frog, [T. Umeda] Acta dermat. **15:** 37, Jan.; 241, March '30
abnormalities, falciform extension of cornea over sclera in palpebral fissure, [J. Szekely] Klin.Monatsbl.f. Augenh. **84:** 804-808, June '30
—familial essential megalocornea complicated with cataract, [D. M. Argüello] Día méd. **3:** 177, Sept. 22, '30
conical, extraction of crystalline lens in treatment; cases, [A. Nicolato] Arch.di ottal. **37:** 74-90, Feb. '30
—case, [E. Baquis] Gazz.d.osp. **51:** 1114-1118, Aug. 31,'30
—hereditary aspect, [G. Abelsdorff] Arch.f.Augenh. **103:** 293-295, June '30
—therapy by high frequency and high tension rays, [D. M. Argüello] Día méd. **3:** 194, Sept. 29, '30
—three cases; final report, [E. Torok & L. D. Redway] Arch.Ophth. **4:** 348-349, Sept. '30
—treatment by means of contact glasses, [T. Wassenaar] J.M.A.South Africa **4:** 459-460, Aug. 9, '30
cysts, chloroform burns with secondary cyst formation, [A. Löwenstein] Klin.Monatsbl.f.Augenh. **85:** 218-224, Aug. 1, '30
diseases, formation of vesicles, [W. Grüter] Sitzungsb.d. Gesellsch. z. Beförd. d. ges. Naturw. zu Marburg **64:** 1-8, '30
—slit-lamp examination of ocular pemphigus; 2 cases, [H. Villard, C. Dejean & J. Duponnois] Bull.Soc. d'opht.de Paris, pp. 358-363, July '30
—treatment with ultraviolet rays; cases, [G. Caso] Ann. di ottal.e clin.ocul. **58:** 363-371, April '30
edema, in subjects with cholesteremia; cases, [E. Aubineau] Bull.et mém.Soc.franç.d'opht. **42:** 283-289, '29
embryology, normal and abnormal development, [R. Seefelder] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 778-795, July 2, '30
foreign bodies: See Eyes, foreign bodies
inflammation: See Keratitis; Keratoconjunctivitis
innervation, demonstration by intravital staining, [M. Nakajima] Keijo J.Med. **1:** 99-222, May 20, '30
pathology, lesions from too concentrated silver nitrate solutions in eyes of new-born, [P. Bretagne] Bull.et mém.Soc.franç.d'opht. **42:** 279-282, '29
—argyrosis corneæ, [B. Friedman & A. Rötth] Am.J. Ophth. **13:** 1050-1053, Dec. '30
—argyrosis of conjunctiva and cornea; case, [H. L. de Haas] Nederl.tijdschr.v.geneesk. **74:** 4723, Sept. 20,'30
—degeneration in trachoma, [A. Marinosci] Lettura oftal. **7:** 466-475, Oct. '30
—double gerontoxon (arcus senilis); case, [K. Velhagen, Jr.] Klin.Monatsbl.f.Augenh. **85:** 264-270, Aug. 1, '30
—horizontal epithelial groove on lower portion of cornea of both eyes; case, [M. Handmann] Klin.Monatsbl.f. Augenh. **85:** 234-237, Aug. 1, '30
—lesions of cornea and of lens found by slit lamp, [L. Sallmann] Arch.f.Ophth. **125:** 62-66, '30
—marginal degeneration, [J. H. Doggart] Brit.J.Ophth. **14:** 510-516, Oct. '30
—Salzmann's nodular dystrophy; case, [D. Katz] Arch. Ophth. **4:** 16-21, July '30
—symmetrical fatty degeneration of central part in dogs, [M. Dreyfuss] Arch.f.Ophth. **125:** 67-85, '30
—symmetrical marginal dystrophy of both cornea and bilateral spontaneous hernia of iris; case, [A. J. Manes & H. B. Moulie] Rev.de especialid. **4:** 1535-1542, Nov. '29
perforation: See Eyes, wounds and injuries
pigmentation, pigment ring of Descemet's membrane in pseudosclerosis not silver deposit (Vogt) but autochthonous pigment, [J. Kubik] Klin.Monatsbl.f.Augenh. **84:** 478-492, April '30
—effect of vitamine deficiency on light sense, [C. H. Chou] Nat.M.J., China **16:** 365-369, Aug. '30
—Kayser-Fleischer ring in case of Wilson's disease, [D. L. Poe] Am.J.Ophth. **13:** 1045-1049, Dec. '30
—Krukenberg's spindle, [M. H. Post] Am.J.Ophth. **13:** 987-989, Nov. '30
—Krukenberg's spindle, [E. V. Srinivasan] Brit.J.Ophth. **14:** 602-603, Nov. '30

CORNEA—Continued
softening, liver diet in therapy of keratomalacia and hemeralopia, [Trantas] Bull.et mém.Soc.franç.d'opht. **42:** 441-447, '29
—blood picture in adults, [A. Pillat & C. S. Yang] Arch. Ophth. **4:** 309-314, Sept. '30
surgery, experiment in keratoplasty, [J. W. T. Thomas] Proc.Roy.Soc.Med. (Sect.Ophth.) **23:** 75-80, Aug. '30
—keratoplasty, [A. Elschnig] Arch.Ophth. **4:** 165-173, Aug. '30
—vertical keratotomy with scissors, in operation for senile cataract, [E. Junès] Ann.d'ocul. **167:** 732-744, Sept. '30
syphilis: See Keratitis, interstitial; Keratitis, syphilitic
tattooing, of leukomatous cornea by intra-corneal injection; technic, [J. Rollet] Bull.et mém.Soc.franç. d'opht. **42:** 289-292, '29
—with gold chloride in albino, [Lech, Jr.] Brasil-med. **44:** 504, May 3, '30
tuberculosis, diagnosis of syphilitic and tuberculous interstitial keratitis, [I. R. Medrano] Información méd. **7:** 160-164, July '30
—interstitial keratitis, [V. Vejdovsky] Ann.d'ocul. **167:** 720-732, Sept. '30
ulcers, [W. L. Hughes] New Orleans M.& S.J. **83:** 246-249, Oct. '30
—complicating necrosis of palpebral conjunctiva from streptococci, [Lijo Pavía] Rev.de especialid. **5:** 600-605, June '30
—indications for tarsorrhaphy in torpid and rodent ulcer of cornea, traumatic sclerotic staphyloma and perforating wounds of anterior segment, [M. Van Lint] Bull.et mém.Soc.franç.d'opht. **42:** 170-175, '29
—serpiginous, [R. Loscos Mulet] Clin.y lab. **15:** 392-403, May '30
—treatment of perforated central ulcer, [J. Strebel] Schweiz.med.Wchnschr. **60:** 493-494, May 24, '30
—ulcerous keratitis caused by nasal neuritis, [C. Charlin] Día med. **2:** 839, June 9, '30
—ulcerous pustule following accidental inoculation of cornea during administration of variola vaccine: cure by galyl (arsphenamine derivative), [Sexe] Bull.et mém.Soc.franç.d'opht. **42:** 262-269, '29
—ultraviolet radiation in management, [O. B. Nugent] Arch.Physical Therapy **11:** 660-664, Dec. '30
—urotropin (methenamine) in serpiginous ulcer, [J. Fejér] Klin.Monatsbl.f.Augenh. **85:** 254-257, Aug. 1, '30
—vaccinal ulcer of eyelid with corneal complications; case, [F. Motolese] Lettura oftal. **7:** 336-343, July '30
—variety of hemoglobinophilous bacteria as cause, [Y. Shôji & H. Kokawa] Ann.d'ocul. **167:** 557-573, July '30
wounds and injuries: See Eyes, wounds and injuries
xerosis: See Xerophthalmia
CORNEC and RENIER, Anesthésie épidurale chez les bovidés, Rec.de méd.vét. **106:** 269-274, May '30
CORNEJO SARAVIA, E., Sarcoma del muslo, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 598-612, Sept. 10,'30
Fractura del escafoides, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 821-829, Oct. 29, '30
CORNELI, W., Bemerkungen über das sogenannte Vitamin A, Ztschr.f.physiol.Chem. **191:** 86-88, '30
CORNÉLIUS, R.: See **LAIGNEL-LAVASTINE, jt. auth.**
CORNELL, E. L., Mechanical index for medical or hospital records, Mod.Hosp. **35:** 146, July '30
CORNELL, R. L., and GRIFFITH, A. S., Types of tubercle bacilli in swine tuberculosis, J.Comp.Path.& Therap. **43:** 56-62, March '30
CORNER, G. W., Hormonal control of lactation; non-effect of corpus luteum; positive action of extracts of hypophysis, Am.J.Physiol. **95:** 43-55, Oct. '30
CORNIL, B.: See **LAMBIN, P., jt. auth.**
CORNIL, L., Hémisyndrome cérébelleux infectieux aigu, Rev.neurol. **1:** 637-640, April '30
Les complications des traumatismes medullaires. Considérations cliniques et thérapeutiques, Prat.méd. franç. **11:** 259-271, June (A) '30
——**See HAMANT, A., jt. auth.**
——**and MOSINGER, M.,** Considérations critiques sur le réflexe crémastérien; ses modalités et l'extension de sa zone réflectogène, Paris méd. **2:** 308-312, Oct. 4,'30
——**CHALNOT, RAILEANU and THOMAS, A.,** Névrite hypertrophique progressive non familiale (étude anatomoclinique), Rev.neurol. **1:** 1187-1192, June '30
——**HAMANT, A., and MOSINGER, M.,** Considérations sur les sciatiques répercussives, Rev.neurol. **1:** 1126-1132, June '30
——**HENNEQUIN and KISSEL, P.,** Paralysie globale des nerfs moteurs de l'œil (œil de poupée) avec atteinte surajoutée des IIe, Ve, VIIe et VIIIe nerfs craniens droits par fracture isolée du $\frac{1}{3}$ interne du Rocher. (Considérations cliniques et pathogéniques), Paris méd. **2:** 135-138, Aug. 9, '30

CORNIL, M., L'hypertension artérielle; aperçu physiopathogénique: traitements récents, Ann.de méd.phys. **23:** 247-261, '30
CORNILLEAU, R., Georges Clemenceau, —1929, Chron.méd. **37:** 2-5, Jan. '30
CORNIOLEY, C., L'arthroplastie, méthode générale de traitement des ankyloses, Rev.méd.de la Suisse Rom. **50:** 342, May 25, '30; 408, June 10, '30
CORNISH, P. G., JR.: See PETERS, L. S., jt. auth.
CORNS
—[J. G. R. Manwaring] J.Michigan M.Soc. **29:** 497-499, July '30
CORNWALL, E. E., Physiologically supportive treatment of pneumonia, Tr.Am.Therap.Soc. (1929) **29:** 95-101, '30
Milk as food for human adults, M.J.& Rec. **132:** 105-108, Aug. 6, '30
CORNWELL, M. A.: See ROBERTSON, O. H., jt. auth.
CORO, A. J., and ZAYAS, C., Un caso de diabetes bronceada típica, An.de vías digest., sangre y nutrición **2:** 75-80, Aug. '30
CORONE, A., Note sur les réactions de defense de l'organisme au cours du choc. Eliminations vicariantes dans les chocs et la colloïdoclasie, Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 296-299, May '30
Le choc à retardement de l'abcès de fixation. Hypothèse nouvelle sur son mode d'action dans les septicémies, Prat.méd.franç. (no. 7, bis) **11:** 296-303, July (B) '30
CORONEDI, G., Su la tiroxina sintetica, Arch.internat.de pharmacodyn.et de thérapie **38:** 32-41, '30
CORONERS
—coroner and medical officer of health, [W. H. Davison] Pub.Health **43:** 287-294, June '30
—our antiquated coroner system, [O. T. Schultz] Hygeia **8:** 908-912, Oct. '30
CORPENING, A.: See McGINNES, G. F., jt. auth.
CORPORA ADIPOSA BUCCARUM: See Cheek, tumors
CORPORA AMYLACEA: See Amyloid Substance
CORPORA CAVERNOSA: See Penis
CORPORA QUADRIGEMINA: See Brain
CORPULENCE: See Obesity
CORPUS, T., Problem of campaign for construction of adequate toilets in control of cholera, dysentery, typhoid fever, and gastro-enteritis, J.Philippine Islands M.A. **10:** 245-247, June '30
CORPUS CALLOSUM
—Anton-Bramann's puncture of corpus callosum in operative treatment of moral imbecilliform conditions, [G. von Lobmayer] Psychiat.-neurol.Wchnschr. **32:** 265, June 14, '30; 278, June 21, '30
CORPUS GENICULATUM
—alternate degeneration of layers of external geniculate body in man after excision of right ocular globe, [M. Balado & E. Franke] Semana méd. **2:** 929-935, Sept. 25, '30
—method of penetration of fibers of optic bandelette into external geniculate body, [M. Balado & E. Franke] Bol.Inst.de clín.quir. (nos. 46-47) **6:** 22-28, '30; also, Compt.rend.Soc.de biol. **103:** 1278-1279, May 1, '30
CORPUS LUTEUM
See also Ovary
—biochemical study of lipids in evolution of corpus luteum, [R. Girardin] Gynéc.et obst. **22:** 110-136, Aug. '30
—development and vascularisation in mouse and rabbit, [R. Deanesly] Proc.Roy.Soc., s.B., London **107:** 60-76, Sept. 3, '30
—differentiation between function of true and false corpus luteum, [H. Knaus] Arch.f.Gynäk. **141:** 395-403, '30
—effect of hypophysectomy on formation of corpus luteum, [R. Deanesly, A. R. Fee & A. S. Parkes] J.Physiol. **70:** 38-44, Aug. '30
—of mouse, with special reference to fat accumulation during œstrous cycle, [R. Deanesly] Proc.Roy.Soc., s.B., London **106:** 578-595, Aug. 5, '30
—relation between anterior pituitary body and gonads; factors concerned in formation of corpus luteum, [M. Hill & A. S. Parkes] Proc.Roy.Soc., s.B., London **107:** 30-38, Sept. 3, '30
—retrogressive processes in rabbit, [M. Iwata] Jap.J.M.Sc.Tr., V, Path. **1:** 97-113, Sept. '27
—technic of expression of corpus luteum, [J. Halban] Arch.f.Gynäk. **141:** 137-140, '30
cysts: See Ovary, cysts
hemorrhage, ruptured corpus luteum; 2 cases, [J. Amberger] Zentralbl.f.Gynäk. **54:** 1642-1644, June 28, '30
—acute, [V. E. Johnson] Am.J.Surg. **9:** 538-544, Sept. '30
hormone: See Ovary, hormone; Ovary, therapy
physiology, [H. Knaus] Klin.Wchnschr. **9:** 961-964, May 24, '30
—influence on uterine mucosa and musculature, on ovary and on lacteal glands, [H. Knaus] Arch.f.Gynäk. **141:** 374-394, '30
—ovulation stimulating hormone of pituitary anterior lobe; function of corpus luteum, [P. Hauptstein] Endokrinologie **7:** 104-113, July '30
CORPUS LUTEUM, physiology—Continued
—relation of œstrin to luteal phase of œstrous cycle, [A. S. Parkes] Proc.Roy.Soc., s.B., London **107:** 188-196, Oct. 1, '30
—rôle of hormones in pregnancy studied by means of excision of corpus luteum; cases, [B. Pérez Velasco] Arch.de med., cir.y espec. **33:** 193-202, Aug. 30, '30
rupture, [A. Mathieu & A. Holman] West.J.Surg. **38:** 518, Sept. '30
—causing intraperitoneal hemorrhage; case, [A. Gutiérrez & J. L. Monserrat] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 548-558, Sept. 3, '30
CORPUS LUYSII: See Hypothalamus
CORPUS STRIATUM
See also Lenticular Nucleus
—effect on respiration of dog, of warming blood from carotid artery after bilateral extirpation of corpus striatum and tuber cinereum, [H. Sato & M. Nemoto] Tohoku J.Exper.Med. **16:** 178-183, Aug. '30
—embryological development, [C. Winkler] Rev.neurol. **1:** 849-867, June '30
—lesions interrupting relations between mesencephalon and basal ganglia in man, [V. M. Buscaino] Boll.d. Soc.ital.di biol.sper. **5:** 751, June '30
—Vogt syndrome (marbling of corpus striatum), [A. Gareiso] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 674-679, '29
syphilis: See Neurosyphilis
CORRADINI, GIOVANNI: See CANALE, P., jt. auth.
CORRADINI, GIUSEPPE, Die Malaria in Rovigno, Arch.f. Schiffs- u.Tropen-Hyg. **34:** 487-504, Sept. '30
CORRÊA, C., Inquerito clinico sobre a mortinatalidade no Rio de Janeiro; meios de corrigil-a, Arch.de hyg. **4:** 141-195, '30
Hysterectomia e puerperalidade, Rev.de gynec.e d'obst. **24:** 229-238, June '30
CORREA, J. F., Pseudohipertrofia muscular progresiva o parálisis muscular pseudohipertrófica. (Informe de un caso), Bol.Asoc.méd.de Puerto Rico **22:** 207-213, Oct. '30
CORREA, L. M., La reacción de Roffo en el suero de animales de distintas especies, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 304-310, March '30
——See ROFFO, A. H., jt. auth.
CORRÊA do LAGO, JR., Malformações congenitas multiplas, Folha med. **11:** 278, Aug. 25, '30
CORREA NETTO, A., Grande calculo intracanalicular da glandula salivar submaxillar, Bol.Soc.de med.e cir., São Paulo **14:** 34-36, March '30
CORREAS, C. A.: See AMEGHINO, A., jt. auth.
CORRET, P., Résultats éloignés du traitement des paralysies obstétricales, Rev.méd.de l'est **58:** 272-280, April 1, '30
CORRIGAN, K. E.: See CLARK, G. L., jt. auth.
CORRIGAN, S. H., Doctor Clarkson Freeman, 1827-1895; a sketch, Canad.M.A.J. **23:** 438-440, Sept. '30
CORSETS
—in treatment of lumbar spondylitis, [Sinding-Larsen] Norsk mag.f.lægevidensk. **91:** 593-607, June '30
—leather corset for after-treatment of tuberculosis of spine, [D. Hanf] Ztschr.f.orthop.Chir. **53:** 218-223, Aug. 8, '30
CORSI, G., Su un caso singolare di anomalia del processo stiloideo dell'ulna. (Osso triangolare del carpo di Pfitzner), Chir.d.org.di movimento **15:** 318-325, Oct. '30
CORSI, H.: See ROXBURGH, A. C., jt. auth.
CORSON, J. F., Observations on infectivity of Trypanosoma rhodesiense in relapsed case of sleeping sickness during treatment with tryparsamide, J.Trop.Med. **33:** 187-188, July 1, '30
Note on cerebrospinal fluid in 2 relapsed cases of Rhodesian sleeping sickness during treatment with tryparsamide, J.Trop.Med. **33:** 233, Aug. 15, '30
CORSONELLO, P., La cura della tubercolosi polmonare, Gior.di tisiol., no. 6, p. 150, June 30, '30; no. 7, p. 184, July 31, '30
CORT, W. W.: See SCHAPIRO, L., jt. auth.
CORTE, E., Das deutsche Lichtspielgesetz, Rev.internat.de l'enf. **10:** 267-272, Oct. '30
CORTELEZZI, E. D., Ictiosis Hystrix, Semana méd. **2:** 881-883, Sept. 18, '30
CORTELLA, E., Purpura cronica in soggetto con disturbi endocrini complessi, Gior.ital.di dermat.e sifil. **71:** 418-441, April '30
La reazione di chiarificazione di Meinicke (M. K. R.) e la microreazione nei confronti della Meinicke T. R. e della Wassermann, Gior.ital.di dermat.e sif. **71:** 1328-1332, Aug. '30
Nuove ricerche sulle alterazioni del sistema nervoso centrale nella intossicazione da acetato di tallio; le alterazioni delle fibre dell'encefalo, delle fibre e delle cellule del midollo spinale, Gior.ital.di dermat.e sif. **71:** 1661-1672, Oct. '30
di CORTEMIGLIA, L.: See BONANNO, A. M., jt. auth.

CORTEN, M. H., Ueber die senilen Drusen und ihre Beziehungen zum Hyalin und Amyloid, Verhandl.d. deutsch.path.Gesellsch. **25:** 175-180, '30
CORTES, C., Contribución al estudio de las aortitis posteriores. Formes veladas y formas enmascaradas, Medicina, Mexico **11:** 98, Aug. 25, '30; 118, Sept. 10, '30
CORTÉS DIAZ, C. H., Higiene de los campamentos, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 291-296, '29
CORTESE, F. Culture di actinomiceti alla luce di Wood, Boll.d.Soc.ital.di biol.sper. **5:** 423-425, March '30
L'azione dei raggi ultravioletti sull'occhio e sugli annessi oculari del coniglio, Raggi ultraviol. **6:** 3-15, Jan.-Feb. '30
CORTESE, P., Sull'innesto di midollo osseo, Ann.di clin. med. (spec. no.) **19:** 607-633, '29
CORTEZO, F. J., La trébede psíquica de Jaime Mendoza, Siglo méd. **89:** 528-532, May 17, '30
Francisco González Ballina, Siglo méd. **85:** 538, May 17, '30
Las operaciones substitutas de la enucleación y la amputación del segmento anterior del globo ocular, Siglo méd. **85:** 589-591, May 31, '30
CORTIN: See Suprarenal Preparations
CORUZZI, C., Eccitazioni cutanee e pressione sanguigna, Clin.med.ital. **61:** 57-75, Jan.-Feb. '30
La reazione eosinofila generale e locale nella vaccinoterapia antitubercolare, Rinasc.med. **7:** 267, June 1, '30
CORWIN, E. H. L.: See Lewinski-Corwin, E. H.
CORY, V. L.: See **TUNNICLIFF, E. A., jt. auth.**
CORYLLOS, P. N., and BIRNBAUM, G. L., Alveolar gas exchanges and atelectasis; mechanism of gas absorption in bronchial obstruction, Arch.Surg. **21:** 1214-1281, Dec. (pt. 2) 430
CORYNEBACTERIA: See Bacteria, corynebacteria
CORYZA: See Respiratory Tract, diseases
COSACESCU, A., and POTERAȘU, C., Appendicitis after evacuation of appendicular abscess, România med. **8:** 233-234, Sept. 15, '30
COSACK, G.: See **LUBINSKI, H., jt. auth.**
COSIMO, L., Contributo allo studio della tubercolosi chirurgica della stomaco, Gior.di tisiol., no. 9, pp. 235-245, Sept. 30, '30
COSMETICS
—action of iodine applied to skin in cosmetic ointment, [Orlowski] Dermat.Wchnschr. **91:** 1442-1445, Sept. 27, '30
—injurious effects of powdering, painting and hair dyeing, [R. L. Mayer] Med.Klin. **26:** 1619-1621, Oct. 31, '30
—lore of perfumes, aromatics, cosmetics and soaps; origins, uses and physical actions of odours, [F. W. Alexander] M.Press **130:** 245, Sept. 24, '30; 263, Oct. 1, '30
—salves and creams, [H. Truttwin] Med.Welt **4:** 1248-1251, Aug. 30, '30
—social aspect, [M. Gumpert] Ztschr.f.Gesundhverwalt. u.Gesundhfürs. **1:** 517-520, Oct. 5, '30
COSMULESCO, I.: See **LITARCZEK, G., jt. auth.**
COSSA: See **CLAUDE, H., jt. auth.**
COSSALI, C., Sulle piastrine del sangue degli uccelli, Haematologica **11:** 337-348, '30
COSSERY, G. N., Blastomycetic meningitis, J.Egyptian M.A. **13:** 198-206, May '30
COSSIO, P., JR.: See **BOSCH, G., jt. auth.**
——See **PADILLA, T., jt. auth.**
COSTA, ANTONIO, Obliterazione dell'aorta all'imbocco dell'aorta destra; rottura della prima intercostale aortica. Classificazione e patogenesi delle atresie e stretture dell'aorta, Arch.di pat.e clin.med. **9:** 305-342, April '30
Osservazioni sugli aneurismi da metastasi settica (aneurismi di Eppinger), Clin.med.ital. **61:** 443-456, Sept.-Oct. '30
Ricerche sulla sostanza cromotropa delle arterie nell' embrione e nel feto umano, in riferimento alla ipoplasia elastica e al significato della sostanza cromotropa, Pathologica **22:** 534-539, Oct. 15, '30
——See **CERUTI, G., jt. auth.**
——and **PARENTI, G.**, Ricerche sulla partecipazione delle vie sanguigne del polmone e del fegato all'assorbimento di grassi dalle cavità sierose del corpo, Sperimentale. Arch.di biol. **84:** 257-285, '30
COSTA, AURELIA, and GUASTALLA, R., Il preparato di piombo Dezani nella cura dei tumori maligni, Minerva med. **2:** 80-85, July 21, '30
COSTA, F., Sul comportamento delle agglutinine nel siero di individui rivaccinati con dosi elevate di lipovaccino T. A. B., Gior.di med.mil. **78:** 365-367, July '30
COSTA, J. A., Profilaxis e higiene en los establecimientos de asistencia para tuberculosos, Bol.asist.pub.nac. **19:** 659-671, Nov.-Dec. '29
COSTA REACTION: See **Malaria, diagnosis**
da COSTA CRUZ, J., O diagnostico da febre amarella pela dosagem da alexina, Mem.do Inst.Oswaldo Cruz **23:** 109-151, March '30
Sur un cas curieux de fièvre jaune au point de vue diagnostic par le dosage de l'alexine, Compt.rend.Soc.de biol. **104:** 623-624, June 13, '30
——and **de AZEVEDO PENNA, H.**, Sur un nouveau constituant de l'alexine, Compt.rend.Soc.de biol. **104:** 688-689, June 20, '30
da COSTA CRUZ REACTION: See Yellow Fever
COSTALES LATATU, M., Cirugía del bocio. Mi experiencia personal en 125 tiroidectomias, An.de cir. **1:** 17-51, Oct. '29
Douglasitis. Observaciones personales sobre este nuevo concepto de la ginecología, An.de cir. **2:** 69-73, Feb. '30
da COSTA LIMA, A., Sobre os mosquitos que se criam em buracos de arvores, Mem.do Inst.Oswaldo Cruz **23:** 255-260, June '30
——See **de BEAUREPAIRE ARAGÃO, H., jt. auth.**
COSTA MANDRY, O., Diarrhea and enteritis in Porto Rico; bacteriological and parasitological study of infantile diarrheas, Bol.Asoc.méd.de Puerto Rico **22:** 83-91, July '30
——and **MORALES, E. G.**, Food poisoning in Porto Rican family due to arsenic, Bol.Asoc.méd.de Puerto Rico **22:** 200-205, Oct. '30
COSTANTINI, G., La diagnosi qualitativa della tubercolosi polmonare, Riv.di pat.e clin.d.tuberc. **4:** 549-564, July 31, '30
COSTANTINI, P., Nefrite apostematosa monolaterale grave acuta, guarita con nefrectomia, Clin.chir. **33:** 296-310, March '30
Acutissima torsione della cistifellea, Policlinico (sez.chir.) **37:** 149-155, April '30
COSTANTINO, S., Contributo alla conoscenza ed alla terapia del kala-azar, Pediatria **38:** 433-440, April 15, '30
Ricerche sulle proprietà fisico-chimiche del siero di sangue nelle anemie; contenuto in proteici del siero di sangue nelle anemie, Riv.di pat.sper. **5:** 384-392, '30
COSTANZI, F., Sintomi e patogenesi dell'ernia totale mediastinica. (Ricerche cliniche e radiologiche), Riv.di pat.e clin.d.tuberc. **4:** 458-464, June 30, '30
COSTE: See **DESGOUTTES, jt. auth.**
——See **RICARD, A., jt. auth.**
COSTE, A., Septicémie aiguë d'origine dentaire chez un enfant de dix ans, Rev.de stomatol. **32:** 308, May '30
COSTE, F., and STEFANESCO, V., Septicémie à B. pyocanique, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 867-874, May 26, '30
——See **HUTINEL, J., jt. auth.**
——**GEORGE, P., and YUEN, S. T.**, Sur la valeur de la réaction de Dick, Paris méd. **2:** 237-239, Sept. 20, '30
COSTECTOMY: See Ribs, surgery
COSTEDOAT, Syndrome hémorragique terminal d'une leucémie myéloïde, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1365-1370, July 21, '30
Gangrène pulmonaire et dilatation bronchique, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1371-1375, July 21, '30
de COSTER, Une nouvelle méthode d'analyse morphologique en orthopédie dento-faciale, Rev.de stomatol. **32:** 552-564, June '30
COSTESCU, P., Les courants de haute fréquence dans le traitement des tuberculoses vésicales après la néphrectomie, J.d'urol. **30:** 265-278, Sept. '30
——See **STOIAN, C., jt. auth.**
COSTOLOW, W. E.: See **SOILAND, A., jt. auth.**
COTTALORDA, J., La chirurgie de la douleur, Marseille méd. **1:** 589-603, May 5, '30
——and **CAIRE, A.**, Le cancer secondaire du péritoine, Lyon chir. **27:** 401-425, July-Aug. '30
COTTE, G., Amputation spontanée de la trompe droite consécutive à des accidents de torsion, Lyon chir. **27:** 358-359, May-June '30
L'exploration de l'utérus et des trompes après injection de lipiodol, Arch.d'électric.méd. **38:** 193-206, May '30
Causalgie dans le domaine du médian. Libération du nerf et sympathectomie périhumérale. Guérison maintenue depuis 14 ans, Lyon chir. **27:** 378-379, May-June '30
Dysménorrhée et stérilité liées à une malformation utérine. Opération conservatrice, Lyon chir. **27:** 393-395, May-June '30
Kystes du corps jaune et aménorrhée, Lyon chir. **27:** 613-617, Sept.-Oct. '30
Kyste du corps jaune et grossesse, Lyon chir. **27:** 640-641, Sept.-Oct. '30
Fracture du cubitus avec luxation de la tête radiale, Lyon chir. **27:** 662, Sept.-Oct. '30
——and **ARMANET**, A propos de deux cas de grossesse interstitielle, Gynécologie **29:** 129-139, March '30

COTTE, G.—Continued
——**and MARTIN, E.**, Adénomyome du corps utérin, Lyon chir. **27:** 623-624, Sept.-Oct. '30
——**MARTIN, F. J., and ROCHET, E.**, A propos des fibromes utérins avec hémorragies. Considérations anatomo-physiologiques, Lyon chir. **27:** 663-667, Sept.-Oct. '30
COTTE, J., Variations locales et maintien de la température interne chez l'homéotherme, Compt.rend.Soc.de biol. **104:** 211-213, May 16, '30
Explorations thermo-électriques sur la tête d'un sujet en activité, Compt.rend.Soc.de biol. **104:** 214-216, May 16, '30
Emploi de la pile de Moll en calorimétrie animale, Compt. rend.Soc.de biol. **104:** 591-593, June 13, '30
Action des variations thermiques extérieures, sur les poecilothermes, Compt.rend.Soc.de biol. **104:** 1018-1020, July 11, '30
COTTIS, G. W., Intraperitoneal infusion and autotransfusion in abdominal surgery, Am.J.Surg. **8:** 1269-1270, June '30
COTTON, H. A., Gastrointestinal stasis in psychoses, Physical Therap. **48:** 560-567, Nov. '30
COTTON, T. W., Medicine, a progressive science; president's address, J.Missouri M.A. **27:** 313-315, July '30
COTTON
—hypersensitiveness; case, [J. W. Smith, Jr.] Mil.Surgeon **67:** 317-320, Sept. '30
COTTON INDUSTRY
—effect of industrial work and recreation on alkali reserve and phosphorus content of blood in cotton factory girls, [W. W. Efimoff & K. S. Samitschkina] Arbeitsphysiol. **2:** 341-346, Dec. 20, '29
COTTRELL, J. C., Study of hypertrophic osteo-arthritis of spine, Surg.Gynec.Obst. **51:** 731-736, Nov. '30
COTTRELL, J. E., Lipoid nephrosis; 2 illustrative cases, M.& S.Rep.Episcopal Hosp. **6:** 82-89, '30
COTTRELL, S. S., and VIBBER, F. L., Report of simultaneous occurrence of psychosis in all members of a family group, Am.J.Psychiat. **10:** 287-291, Sept. '30
COTUTIU, C., Silicosis in light of recent research work of international congresses for professional diseases, Cluj.med. **11:** 276-279, June 1, '30
COUES, W. P., Washington's campaign against smallpox in Continental Army, New England J.Med. **202:** 1254, June 26, '30
COUGH
See also Tuberculosis, Pulmonary
—[G. F. Gezelle Meerburg] Geneesk.gids **8:** 585, June 26, '30
—chronic coughs in children, [T. E. McMurray] Pennsylvania M.J. **34:** 30-33, Oct. '30
—diagnosis of foreign bodies in bronchi by persistent cough; case, [J. Garel] Lyon méd. **146:** 189-195, Aug. 17, '30
—sinus disease and chronic cough, [J. V. Cassady] Laryngoscope **40:** 615-621, Aug. '30
—studies in asthma; cough as manifestation of human hypersensitiveness, [A. Colmes & F. M. Rackemann] J.A.M.A. **95:** 192-194, July 19, '30
therapy, in Pliny's time (Traitement de la toux au temps de Pline), Praxis (Hft. 26) **19:** 1, June 24, '30
—mixtures to depress cough, [V. E. Henderson] Canad. M.A.J. **23:** 673-674, Nov. '30
COUGHLIN, W. T., Trigeminal neuralgia, J.Oklahoma M. A. **23:** 369-371, Nov. '30
COULAUD, E., La libération des brides adhérentielles dans le pneumothorax artificiel par la méthode de Jacobéus, Rev.de la tuberculose **11:** 438-451, April '30
Contribution à l'étude du pneumothorax bilatéral simultané; étude statistique portant sur 116 cas, Ann.de méd. **28:** 320-381, Oct. '30
COULET, G., L'epiglottectomie à l'anse chaude, Rev.de laryng. **51:** 455-459, July 15, '30
de COULON, A.: **See VLÈS, F., jt. auth.**
COULTER, J. S., Physical therapy in general practice, Wisconsin M.J. **29:** 627-632, Nov. '30
——**and MOLANDER, C. O.**, Technic of therapeutic exercise, J.A.M.A. **95:** 1342-1347, Nov. 1, '30
COUNCILL, W. A., New cystoscopic holder, J.Urol. **24:** 699-701, Dec. '30
COUNIOT, J., L'échinococcose rénale, Arch.d.mal.d.reins **5:** 192-210, Aug. '30
COUNSELLER, V. S., Sarcoma of uterus; presentation of case, Proc.Staff Meet.,Mayo Clin. **5:** 84, March 26, '30
——**and STACY, L. J.**, Results of various operations for prolapse of uterus, J.A.M.A. **95:** 983-988, Oct. 4, '30; abstr., Proc.Staff Meet.,Mayo Clin. **5:** 176-178, June 25, '30
COUPIN, F., Les formations choroïdiennes des poissons et la question de l'origine du liquide céphalo-rachidien, Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 227-229, '30
COURBON, P., Apparition soudaine d'une psychose au cours d'un traitement antisyphilitique, Bull.Soc.clin. de méd.ment. **18:** 80-85, March-May '30
COURBON, P.—Continued
Du rôle de la chirurgie en psychiatrie, Paris méd. **2:** 268-272, Sept. 27, '30
COURCOUX, A., A propos de la granulie, Rev.de la tuberculose **11:** 818-825, July '30
COURMONT, P., Érythème noueux et tuberculose, J.de méd.de Paris **50:** 744, Aug. 28, '30
——**and FRAISSARD, P. F.**, Comment agit le pneumothorax "hémostatique"? Son action d'après les données de la physiologie, de l'expérimentation et de la clinique. Ses possibilités et les limites de son efficacité, J.de méd.de Lyon **11:** 587-596, Oct. 20, '30
——**and GARDÈRE, H.**, Propriétés bactéricides et agglutinantes, pour le bacille de Koch, du sérum sanguin des animaux sains, Compt.rend.Soc.de biol. **105:** 8-9, Oct. 16, '30
Le pouvoir bactéricide du sérum sanguin et des épanchements chez les tuberculeux, J.de méd.de Lyon **11:** 605-608, Oct. 20, '30
COURRIER, R., Recherches sur l'antagonisme des hormones folliculaire et lutéinique, Compt.rend.Soc.de biol. **104:** 280-282, May 23, '30
La folliculine, injectée à fortes doses, a-t-elle une action sur l'ovisac en maturation? Compt.rend.Soc.de biol. **104:** 282-284, May 23, '30
Folliculine et phénomènes utérins préparatoires à la nidation de l'œuf, Compt.rend.Soc.de biol. **104:** 1178-1179, Sept. 20, '30
——**and KEHL, R.**, Le déciduome expérimental chez la lapine gestante, Compt.rend.Soc.de biol. **104:** 1180-1181, Sept. 20, '30
COURT, T. H.: **See CLAY, R. S., jt. auth.**
COURTEHOUX, P.: **See MOUSSU, R., jt. auth.**
COURTIN, W., Zur Frage der Spirozidüberempfindlichkeit bei Säuglingen, Arch.f.Kinderh. **91:** 259-266, Oct. 21, '30
COURTIS, B., Trastornos oculares por lesiones etmoidales, Rev.de especialid. **5:** 410-423, May '30
COURTIS, S. A., Goals of health education, Research Quart.Am.Phys.Educ.A. **1:** 86-99, Oct. '30
COURTOIS, A., and PICHARD, H., Modifications du liquide céphalo-rachidien chez un épileptique alcoolique, Bull.Soc.clin.de méd.ment. **18:** 10-12, Jan.-Feb. '30
——**See DUPOUY, R., jt. auth.**
——**See TOULOUSE, E., jt. auth.**
——**PICHARD, H., and RUBENOVITCH, P.**, Délire paranoïde chez un arabe atteint de paralysie générale avec tabès amaurotique, Bull.Soc.clin.de méd.ment. **18:** 91-95, June-July '30
——**SALAMON, E., and PICHARD, H.**, Valeur des réactions de la syphilis dans le liquide céphalo-rachidien après une hémorragie méningée, Bull.Soc.clin.de méd.ment. **18:** 12-15, Jan.-Feb. '30
COURVILLE, C. B., Ganglioglioma; tumor of central nervous system; review of literature and report of 2 cases, Arch.Neurol.& Psychiat. **24:** 439-491, Sept. '30
Cell types in gliomas; their relationship to normal neurohistogenesis, Arch.Path. **10:** 649-661, Nov. '30
——**and ADELSTEIN, L. J.**, Intracranial calcification with particular reference to that occurring in gliomas, Arch.Surg. **21:** 801-828, Nov. '30
COUSIN, G., L'ophtalmologie en 1930, Paris méd. **2:** 181-187, Sept. 6, '30
COUSLAND, PHILIP BRUNELLSCHI: **See Obituaries**
COUTARD, H., Zusammenfassung der Grundlagen der röntgentherapeutischen Technik der tiefgelegenen Krebse, Strahlentherapie **37:** 50-58, '30
COUTELA OPERATION: **See Eyes, surgery**
COUTIÈRE, H., Chimiatrie, Biol.med. **20:** 151-169, May '30
Hypophyse, Biol.med. **20:** 215, June; 249, July '30
COUTIÈRE, S.: **See MONTLAUR, H., jt. auth.**
COUTTS, W. E., Quelques considérations à propos du chancre mou, Ann.de dermat.et syph. **1:** 408-410, April '30
De las razones biologicas y juridicas para considerar el contagio venereo como delito, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 384-392, '29
El problema del varicocele en las instituciones armadas, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 501-504, '29
COUVELAIRE, A., La prophylaxie de la syphilis congénitale, Rev.internat.de l'enf. **9:** 500-503, June '30
Quelques mots sur l'eugénique et les consultations prénuptiales, Bull.méd.,Paris **44:** 693, Sept. 27, '30
La lutte contre la syphilis congénitale, Prophylax. antivén. **2:** 680-695, Nov. '30
——**PORTES and DIGONNET**, Radio-diagnostic de la gestation ectopique, Bull.Soc.d'obst.et de gynéc. **19:** 345-348, May '30
COUVY, L., Sur la tuberculose à Dakar. (A propos de la communication de MM. Mathis et Durieux sur la tuberculose en Afrique Occidentale Française), Bull. Soc.path.exot. **23:** 664-667, '30
——**and POPOFF**, Essais de traitement de la peste par le bactériophage, Bull.Soc.path.exot. **23:** 618-629, '30

COVA, E., Carcinoma gastrico e gravidanza, Ann.di clin. med. (spec. no.) **19:** 231-239, '29

COVARO, A. A.: See FINOCHIETTO, R., jt. auth.

COVENTRY, F. A., Trypanocidal action of specific antiserums on Trypanosoma lewisi in vivo, Am.J.Hyg. **12:** 366-380, Sept. '30

COVENTRY, W. A., and MOE, R. J., Early diagnosis of cancer of uterus, Minnesota Med. **13:** 793-795, Nov. '30

COVEY, G. W., Coronary thrombosis; review of autopsy findings, Nebraska M.J. **15:** 466-471, Dec. '30

COWAN, A., Accessory effects of correcting glass by its position before ametropic eye, Tr.Am.Acad.Ophth. **34:** 218-232, '29

COWAN, J., Fibroses of heart (St. Cyres lecture), Lancet **2:** 1-10, July 5, '30

COWDRY, E. V., Comparison of intranuclear inclusions produced by herpetic virus and by virus III in rabbits, Arch.Path. **10:** 23-37, July '30

COWELL, E., Modern treatment of hernia, Clin.J. **59:** 415-419, Aug. 27, '30

COWEN, S. O., Pernicious anæmia, M.J.Australia **2:** 646-647, Nov. 8, '30

COWGILL, G. R., and RAKIETEN, T. L., Effect of intravenous injection of calcium lactate upon gastric secretion, Am.J.Physiol. **94:** 165-169, July '30

——ROSENBERG, H. A., and ROGOFF, J., Studies in physiology of vitamins; effect of administration of large amounts of water on time required for development of anorexia characteristic of deficiency of vitamin B complex, Am.J.Physiol. **95:** 537-541, Dec. '30

COWIE, D. M., Present status of bacteriophage in colon infections of K. U. B. tract, Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 32-36, '29

——JARVIS, K. M., and COOPERSTOCK, M., Metabolism studies in nephrosis, with special reference to relationship of protein intake to nitrogen retention, edema and albuminuria, Am.J.Dis.Child. **40:** 465-483, Sept. '30

COWLES, P. B., Bacteriophagy of spore-forming organism, J.Bact. **20:** 15-23, July '30

COWPER, WILLIAM (1731-1800)
—case of William Cowper, English poet, [J. H. Lloyd] Arch.Neurol.& Psychiat. **24:** 682-689, Oct. '30

COWPOX
—milker's nodules; case with numerous lesions, [H. O. Münsterer] Arch.f.Dermat.u.Syph. **161:** 438-443, '30
—symptomatology of milkers' nodules, [E. Lehmann] Zentralbl.f.Chir. **57:** 1529-1532, June 21, '30
—vaccine virus of low virulence as cause of milker's nodule; case, [H. Gottron] Dermat.Ztschr. **58:** 207-221, May '30

COX, G. L., Relationship of general practitioner to treatment of tuberculosis, Tr.Nat.A.Prev.Tuberc. **16:** 34-36, '30
Results of artificial light treatment for tuberculosis, Brit. J.Actinotherapy **5:** 143-146, Oct. '30; also, Tubercle **12:** 17-18, Oct. '30

——and others, Fate of young children in tuberculous households; reply to Dr. Midgley Turner's criticism, Tubercle **11:** 447-449, July '30

COX, R. L., and CHRISTIE, C. D., Aneurysm of coronary arteries; report of case, Am.J.M.Sc. **180:** 37-42, July '30

COX, W. M., JR., and BILLS, C. E., Antiricketic substances; on relation of isoergosterols to vitamin D, J.Biol.Chem. **88:** 709-713, Oct. '30

COX, W. V.: See BECK, C. S., jt. auth.

COXA PLANA: See Osteochondritis deformans juvenilis

COXA VALGA; COXA VARA: See Hip Joint, deformities

COXALGIA: See Hip Joint, tuberculosis

COXITIS: See under Hip Joint

COYNE, J. A.: See MURPHY, D. P., jt. auth.

CO-ZYMASE: See Enzymes

CRACIUNEANU, A., CALALB, G., and BONCIU, O., Sur la présence des corps d'Auer et sur un aspect anormal de la substance azurophile des leucocytes dans le sang d'une leucémique, Arch.roumaines de path.expér.et de microbiol. **3:** 55-63, March '30

CRAMER, F., Merkwürdige Komplikationen der Grippe, München.med.Wchnschr. **77:** 1057-1058, June 20, '30

CRAIFALEANU, A., COMBIESCO, D., and STAMATESCO, S., Les valeurs du sucre sanguin et du glycogène hépatique au cours de l'infection charbonneuse expérimentale, Compt.rend.Soc.de biol. **104:** 1151-1152, Sept. 20, '30

CRAIG, C., Curious accident, M.J.Australia **2:** 267, Aug. 23, '30

CRAIG, C. F., Diagnostic value of complement fixation test in amebic infections, J.A.M.A. **95:** 10-13, July 5, '30

CRAIG, G., Bancroft Memorial lecture; progress in prostatic surgery at Royal Prince Alfred Hospital, Sydney, Australia, M.J.Australia **2:** 179-185, Aug. 9, '30

CRAIG, J. S., and SHEARER, J. H., Osteitis fibrosa with initial symptoms resembling rheumatic infection; report of case, Brit.M.J. **2:** 9-10, July 5, '30

CRAIG, M., Importance of mental hygiene in other departments of medical practice, Ment.Hyg. **14:** 565-579, July '30

CRAIG, R. H., Treatment of early malignant condition of larynx by electrodesiccation and radium, Arch.Otolaryng. **12:** 39-43, July '30

CRAIG, W., Preventable sickness in relation to National Health Insurance, Brit.M.J. (supp.) pp. 1-2, July 5, '30

CRAIG, W. M.: See HORTON, B. T., jt. auth.

CRAIG TEST: See Tuberculosis, tuberculin diagnosis

CRAIG-BENNETT, A., Embedding apparatus for research workers, J.Roy.Micr.Soc. **50:** 218-220, June '30

CRAIK, R., Pathological monocyte, Brit.M.J. **2:** 213, Aug. 9, '30

CRAMER, E. J., Observation and clinical data on use of oil of chenopodium in treatment of intestinal parasites in horses, Vet.Bull. **24:** 194-197, May '30

CRAMER, H. (Berlin), Erfahrungen mit der kombinierten Isaminblau-Strahlentherapie, Strahlentherapie **38:** 123-140, '30

——and WITTKOWER, E., Über affektivsomatische Veränderungen; affektive Kreislaufveränderungen unter besonderer Berücksichtigung der Herzgrösse, Klin.Wchnschr. **9:** 1296-1298, July 12, '30

CRAMER, H. (Bonn), Drei neue Instrumente, Zentralbl.f. Gynäk. **54:** 2585-2587, Oct. 11, '30

CRAMPTON, C. W., Synthetic diagnosis, M.Clin.North America **14:** 439-450, Sept. '30

CRANDALL, P. R., New high efficiency glass condenser, J.Lab.& Clin.Med. **16:** 89-91, Oct. '30

CRANDALL, R. P., District medical officer, U.S.Nav.M. Bull. **28:** 584-587, July '30

CRANE, C. W., Acute osteomyelitis; Orr's treatment, J. M.A.Georgia **19:** 411-414, Oct. '30

CRANE, J. F., Prenatal care, J.M.A.Georgia **19:** 283-285, July '30

CRANE, J. J., Diverticula of urinary bladder in women; report of cases, California & West.Med. **33:** 572-575, Aug. '30

CRANE, M. M.: See SANFORD, H. N., jt. auth.

CRANE, M. P., HOWARD, J., and MURPHY, W. P., Effect of liver extract on blood of normal persons, Am.J.M.Sc. **180:** 803-808, Dec. '30

CRANE, W., Intramural inflammation of colon simulating cancer, J.A.M.A. **95:** 261-262, July 26, '30
Lymphangioma of mesentery, Am.J.Surg. **9:** 441-443, Sept. '30
Rapid formation of large ureteral calculus with recurrent bladder stone, J.Urol. **24:** 463-467, Nov. '30

CRANE'S LAXATIVE QUININE COLD TABLETS
—Crane's laxative quinine cold tablets; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 952, Sept. 27, '30

CRANIOLOGY
—ancient skulls and other bones in Patagonia, [G. Sergi] Riv.di antropol. **28:** 281-305, 1928-1929
—Australoid skull from Cape Flats, [M. R. Drennan] J.Roy.Anthrop.Inst.Great Britain & Ireland **59:** 417-427, July-Dec. '29
—axis arranger; apparatus for holding cranium in best position for study of any desired axis, [S. Sergi] Riv.di antropol. **28:** 515, 1928-1929
—discovery of skull of Neanderthal type near Rome, [S. Sergi] Riv.di antropol. **28:** 457-462, 1928-1929; also, Ztschr.f.Morphol.u.Anthropol. **28:** 199-204, '30
—endocranial equivalents of Frankfurt plane and exocranial position of internal auditory meatus, [L. A. H. Lack] J.Anat. **65:** 96-107, Oct. '30
—form of Etruscan skulls, and problem of Etruscan origins, [F. Frassetto] Riv.di antropol. **28:** 463-467, 1928-1929
—in oases of Siuwah, North Africa, [A. Ferrighi] Riv. di antropol. **28:** 487-500, 1928-1929
—interim report on skull of Sinanthropus, [D. Black] Human Biol. **2:** 439-440, Sept. '30
—neolithic crania in Germany, [W. E. Mühlmann] Ztschr.f.Morphol.u.Anthropol. **28:** 244-255, '30
—of actual and extinct races of Central Asia: Mongolo-Khalchases, Bouriates half-breeds of Ourga and other people entombed in their huts, [J. Talko-Hryncewicz] Bull. internat. Acad. polon. d. sc. de Cracovie, Sc. nat. (Zool. Sect.), nos. 1-2, pp. 107-116, Jan.-Feb. '30
—of Filipinos; cranial dimensions and indices, [J. C. Nañagas] Philippine J.Sc. **42:** 347-409, July '30
—old New Yorkers; series of crania from Nagel burying ground, New York City, [H. L. Shapiro] Am.J. Phys.Anthropol. **14:** 379-404, July-Sept. '30
—orbital form of skulls of Tchekhes, [B. Kuřírová] Anthropologie, Praha **6:** 268-274, '28

CRANIOLOGY—Continued
—position of basion on reconstructed Moustier skull, [H. Weinert] Ztschr.f.Morphol.u.Anthropol. **28:** 345, '30
—prehistoric crania from Palestine, [K. O. Henckel] Ztschr.f.Morphol.u.Anthropol. **28:** 238-243, '30
—reconstruction of prehistoric broken crania, [H. Taeger] Ztschr.f.Morphol.u.Anthropol. **28:** 313-344, '30
—systematization of epipaleolithic skulls, [S. Klimek] Anthropologie, Praha **6:** 99-109, '28
CRANIOMETRY
—angles of base of skull in ancient Egyptians, [L. Nicolaeff] Rev.anthrop. **39:** 339-350, Oct.-Dec. '29
—angles of base of skull in neo-Caledonians and African negroes, [Chevket Aziz] Rev.anthrop. **39:** 117-146, April-June '29
—craniometry and anatomy of 3 Touareg skulls found at Abalessa, Hoggar, [E. Leblanc] Rev.anthrop. **39:** 351-363, Oct.-Dec. '29
—determination of fetal maturity in utero, [H. Thoms] Am.J.Obst.& Gynec. **20:** 807-811, Dec. '30
—fetal cephalometry in utero; method for estimating occipitofrontal diameter, and statistical study of cephalic measurements in 149 unmolded heads, [H. Thoms] J.A.M.A. **95:** 21-24, July 5, '30
—geometric relationships of frontal fontanelle in infancy, [R. E. Scammon & F. L. Adair] Anat.Rec. **46:** 349-363, Sept. 25, '30
—nasal (nasion-akanthion) height as criterion of race, [J. Cameron] Am.J.Phys.Anthropol. **14:** 273-283, April-June '30
—relations between form and dimensions of orbital roof and those of cerebral cranium, [S. Sergi & V. Capritti] Riv.di antropol. **28:** 327-345, 1928-1929
—superior gnathic triangle, new cranial triangle; significance in modern and fossil man, anthropoids and lower mammals, [J. Cameron] J.Anat. **65:** 122-136, Oct. '30
CRANIO-PHARYNGEAL CANAL
tumors, Erdheim's tumor; case, [J. A. Sefčik] Centralbl. f.allg.Path.u.path.Anat. **49:** 289-298, Oct. 10, '30
—tumor of intrasphenoidal portion; case, [W. Garschin] Ztschr.f.Krebsforsch. **31:** 432-436, '30
CRANIOPHARYNGEAL POUCH: See under Pituitary Body
CRANIOTABES
—[T. Fushiki & K. Sogō] Orient.J.Dis.Infants **7:** 36, May '30
—clinical aspects and etiology, [E. Lesné, G. Dreyfus-Sée & S. Dreyfus] Bull.Soc.de pédiat.de Paris **28:** 372-380, July '30
—seasons have no influence on development, [A. B. Marfan] Bull.Soc.de pédiat.de Paris **28:** 380-386, July '30
CRANIOTOMY: See Cranium, surgery
CRANIUM
See also Craniology; Craniometry; Frontal Bone; Occipital Bone; Parietal Bone; Temporal Bone; etc.
—growth changes in skull and face of anthropoids; eruption of teeth in anthropoids and old world apes, [W. M. Krogman] Am.J.Anat. **46:** 303-313, Sept. '30
—intracranial calcification and its roentgenologic significance, [J. D. Camp] Am.J.Roentgenol. **23:** 615-624, June '30
—intracranial calcification, with particular reference to that occurring in gliomas, [C. B. Courville & L. J. Adelstein] Arch.Surg. **21:** 801-828, Nov. '30
—problem of growth changes in face and skull as viewed from comparative study of anthropoids and man, [W. M. Krogman] Dental Cosmos **72:** 624-630, June '30
—trephining needle for intracranial injections of laboratory animals, [B. Joyeux] Arch.Inst.Pasteur d'Indochine, no. 10, p. 34, Oct. '29
—variations of sinuses of posterior fossa, especially of occipital sinus, [A. Pfeiffer] Ztschr.f.Hals-,Nasen-u. Ohrenh. **25:** 503-517, March 25, '30
—volume of brain in relation to cranial capacity, [E. Ehrnrooth] Acta psychiat.et neurol. **5:** 283-294, '30
abnormalities: See also Acrocephaly; Christian-Schüller Syndrome; Microcephaly; Oxycephaly; etc.
—abnormal configuration in new-born infant; case, [Wagner] Ztschr.f.Geburtsh.u.Gynäk. **97:** 507-509, '30
—annular scaphocephaly in new-born without synostosis, [F. Regnault] Ann.d'anat.path. **7:** 896-897, July '30
—anomalous petro-squamous venous canal complicating mastoid operation, [E. Watson-Williams] Brit.M.J. **1:** 1173, June 28, '30
—congenital gaps in skull as cause of intrauterine death of fetus, [H. Baumm] Zentralbl.f.Gynäk. **54:** 1938-1939, Aug. 2, '30
—constitutional variants in form; clinical significance, [H. Günther] Virchows Arch.f.path.Anat. **278:** 309-340, '30
CRANIUM, abnormalities—Continued
—influence of abnormal shape of fetal head on mechanism of birth; occipito-sacral position, [W. Bickenbach] Zentralbl.f.Gynäk. **54:** 2118-2121, Aug. 23, '30
—softness and defects in new-born, [H. Baumm] Med. Welt **4:** 1239, Aug. 30, '30
anatomy and histology: See also Foramen
—lymphatics between middle ear and interior of cranium, [D. Tanturri] Monatschr.f.Ohrenh. **64:** 1005-1015, Sept. '30
cancer, carcinoma of thyroid with metastasis, [H. Wilkins] J.Missouri M.A. **27:** 547-549, Nov. '30
exostoses, dural endothelioma and cranial hyperostosis; case, [A. Winkelbauer] Wien.klin.Wchnschr. **43:** 748-752, June 12, '30
foramina: See Foramen
fractures, [J. R. Robertson] M.J.Australia **2:** 503-504, Oct. 11, '30
—birth injury in nursling; case, [H. Reichel] Monatschr.f.Kinderh. **48:** 143-149, '30
—compound fracture of femur with fracture of patella and skull, [C. M. Gratz] S.Clin.North America **10:** 555-557, June '30
—experimental study of effects of depressed fractures, [H. C. Naffziger & M. A. Glaser] Surg.Gynec.Obst. **51:** 17-30, July '30
—indications for treatment of fractures of base of cranium, [M. Meyer] Med.Welt **4:** 1098-1100, Aug. 2, '30
—injuries of ear resulting from fractures of base of skull, [C. Frohn] Deutsche med.Wchnschr. **56:** 735-737, May 2, '30
—mastoiditis following fracture, with report of case, [R. K. Miller & F. A. Lauppe] J.Michigan M.Soc. **29:** 912-914, Dec. '30
—medicolegal aspects, [G. Inche] Budapesti orvosi ujság **28:** 539-543, May 15, '30
—methods of treatment, [Kappis] Rev.méd.german.-iber.-am. **3:** 585-596, Oct. '30
—traumatic cerebral emphysema; surgical therapy; 2 cases, [H. Brunschweiler] Rev.neurol. **1:** 1177-1180, June '30
—traumatic fracture of cranial vault and of anterior base of cranium complicated by cerebral abscess in child; operation, drainage and recovery, [N. Tagliavacche] Prensa méd.argent. **17:** 545-548, Sept. 10, '30
ossification: See also Bones, growth; Craniotabes
—diabetes insipidus and bone formation at base of cranium, [Bezançon, L. de Gennes, Célice & Delarue] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 588-595, April 14, '30
—growth changes in skull and face of anthropoids; ectocranial and endocranial suture closure in anthropoids and old world apes, [W. M. Krogman] Am. J.Anat. **46:** 315-353, Sept. '30
—histogenesis and ossification of nuclei of secondary cartilage in cranium of human fetus in relation to metaplastic ossification, [G. M. Levi] Arch.ital.di anat.e di embriol. **27:** 519-548, May 20, '30
—of cranial sutures, [L. Hans] Nervenarzt **3:** 284-291, May 15, '30
osteomyelitis, [G. Myers] J.A.M.A. **95:** 406-407, Aug. 9, '30
—cases, [F. Ferruccio] Ann.di laring.,otol. **30:** 314-327, Nov.-Dec. '29
—cases occurring as result of frontal sinus infection with Staphylococcus pyogenes-aureus, [F. D. Woodward] J.A.M.A. **95:** 927-930, Sept. 27, '30
—in inflammation of nasal septum; cases, [C. E. Benjamins] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 133-139, July '30
—in region of nasal sinuses, [L. Haymann] Monatschr. f.Ohrenh. **64:** 367-376, April '30
pathology, changes in von Recklinghausen's neurofibromatosis, [P. Frangenheim] Deutsche Ztschr.f.Chir. **225:** 373-377, '30
—exophthalmos associated with extensive destruction of bones of skull and face; case, [E. Hartmann & Mme. S. Delthil-Lacan] Bull.Soc.d'opht.de Paris, p. 185, April '30
—meningo-encephaloma of bregmatic region with frontoparietal aplasia of cranium; case, [H. L. Rocher] J.de méd.de Bordeaux **107:** 573-575, July 20, '30
—probably of endocrine origin, [M. Schotte] Klin. Wchnschr. **9:** 1826-1828, Sept. 27, '30
pneumatocele: See Pneumocephalus
pressure in: See also Cerebrospinal Fluid, pressure
—action of anisotonic solutions on brain and cerebrospinal fluid; experimental and clinical study, [M. Ernst] Deutsche Ztschr.f.Chir. **226:** 222-276, '30
—association of arterial hypertension, cranial hypertension and malignant nephrosclerosis; case, [C. Domínguez] Dia med. **2:** 791, May 26, '30
—brain-flap; relation to intracranial pressure, [R. St. A. Heathcote & A. K. Henry] Surg.Gynec.Obst. **51:** 67-76, July '30

CRANIUM, pressure in—Continued
—cerebral pseudotumors (collections of cerebrospinal fluid), [C. H. Frazier] Arch.Neurol.& Psychiat. **24:** 1117-1132, Dec. '30
—changes of cranium in increased pressure (tumors, hydrocephalus, etc.), [J. Erdélyi] Fortschr.a.d.Geb. d.Röntgenstrahlen **42:** 153-182, Aug. '30
—correlation of choked disc and roentgenologic pressure signs, [F. Schreiber] Am.J.Roentgenol. **23:** 607-611, June '30
—determination by testing pressure in central retinal artery with Bailliart's ophthalmodynamometer, [K. Winther] Acta psychiat.et neurol. **5:** 403-427, '30
—encephalomalacia and increased intracerebral pressure masked as pseudotumors of cerebrum, [O. Marburg] Arch.f.klin.Chir. **160:** 99-104, '30
—increased pressure in nine-year old boy, [T. H. Weaber] Pennsylvania M.J. **33:** 750, Aug. '30
roentgenography: See also Brain, roentgenography; Cranium, tumors; Sella Turcica; Temporal Bone; etc.
—diagnosis of craniocerebral pathologic conditions, [A. Schüller] Röntgenpraxis **2:** 625-636, July 15, '30
—in double anophthalmos in new-born, [G. Borel] Bull. et mém.Soc.franç.d'opht. **42:** 461-469, '29
—in hereditary, cerebellar ataxia; 6 cases, [O. Businco & G. Pintus Sanna] Riv.di pat.nerv. **36:** 178-201, July-Aug. '30
—intracranial pressure; correlation of choked disc and roentgenologic pressure signs, [F. Schreiber] Am.J. Roentgenol. **23:** 607-611, June '30
—method for radiographic dissociation of image, [A. Vallebona] Radiol.med. **17:** 1090-1097, Sept. '30
—pictures of base of cranium, [V. Christiansen] Hospitalstid. **73:** 623-636, June 5, '30; also, Rev.neurol. **2:** 229-242, Aug. '30
—roentgen anatomy, [U. Nuvoli] Atti d.Cong.ital.di radiol. med. (pt. 1), pp. 1-26, May '30
—study of base of skull, with special reference to deep perisinusitis; technic and special table attachment, [G. E. Pfahler] Radiology **15:** 339-352, Sept. '30
—technic, [Schekler] Arch.méd.-chir.de Province **20:** 244-246, July '30
—technique, [E. Lysholm] Acta radiol., supp. 3, pars 2, p. 89, '29
shape of: See also Acrocephaly; Craniometry; Cranium, abnormalities; Oxycephaly; Phrenology
—history of peculiar forceps delivery of dolichocephalic infant, [J. Fallscheer-Zürcher] Schweiz.med.Wchnschr.. **60:** 446-447, May 10, '30
sinus pericranii, vascular tumor; case, [F. Grossekettler] Röntgenpraxis **2:** 368-373, April 15, '30
softening: See Craniotabes
steeple skull: See Oxycephaly
surgery: See also Cranium, tumors; Cranium, wounds and injuries; Trephining
—decompressive trepanation in closed craniocerebral injuries, [A. Ianas] Spitalul **50:** 218-221, June '30
—history of craniotomy; account of methods which have been practiced and instruments used for opening human skull during life, [L. Rogers] Ann.M.Hist. **2:** 495-514, Sept. '30
—note on 2 skulls from Tenerife, [J. Beattie] Am.J.Phys. Anthropol. **14:** 447-449, July-Sept. '30
—Olivares' method of bone grafting for repairing loss of cranial substance in infantile surgery, [G. Higelmo] Pediatría españ. **19:** 97-121, April '30
—osteoplastic craniotomy; new technique for resection and turning down of bone-flaps from skull, [L. Rogers] Brit.J.Surg. **18:** 221-233, Oct. '30
—trephining at distance; general method of diagnosis and treatment of all intradural complications of otitic origin, [H. Aboulker & A. Badaroux] Arch. internat.de laryng. **9:** 385-412, April '30
—trephining; case, [S. L. Bhandari] Indian M.Gaz. **65:** 438, Aug. '30
syphilis, of roof of cranium as cause of headache, [D. Campbell] Röntgenpraxis **2:** 429-431, May 1, '30
—ancient skull from Paracas in Peru, [J. C. Tello & H. U. Williams] Ann.M.Hist. **2:** 515-529, Sept. '30
tuberculosis, pathogenesis of cranial and frontal sinus tuberculosis in cattle, [E. Seiferle] Schweiz.Arch.f. Tierh. **72:** 399-408, Aug. '30
tumors: See also Cranium, sinus pericranii
—clinical and roentgen aspects of tumors of base of cranium, [A. Montanari] Atti d.Cong.ital.di radiol. med. (pt. 1), pp. 27-140, May '30
—congenital dermoid cyst (choristoma) of bregma; good results after removal; case, [M. Gamboa & S. I. Nudelman] Rev.de especialid. **4:** 1489-1503, Nov. '29
—craniopharyngeal tumor with bilateral paralysis of cranial nerves; case, [E. Borghesan] Riv.oto-neuro-oftal. **7:** 197-212, May-June '30
—extradural dermoid cyst of left parietal region, [G. W. Swift] S.Clin.North America **10:** 1183-1185, Oct. '30

CRANIUM, tumors—Continued
—hour-glass neurinoma, [H. Coenen] Deutsche Ztschr.f. Chir. **227:** 467-475, '30
—intracranial and vertebral metastatic tumors; case, [P. Luciani] Riv.osp. **20:** 263-275, Aug. '30
—psammoma (brain-sand tumor) removed from ethmoid and sphenoid area, [H. M. Goodyear] Ann.Otol.,Rhin. & Laryng. **39:** 463-467, June '30
—Recklinghausen's disease, mild acromegaly and enormous tumor of occipital region; case, [F. Vizioli] Riv.di pat.nerv. **35:** 96-100, Jan.-Feb. '30
—symptoms demonstrable by roentgen rays, [M. Levy-Dorn] Acta radiol., supp. 3, pars 2, pp. 13-14, '29
—tumors of nasopharynx with cranial propagation; early diagnosis; cases, [G. Worms & R. Carillon] Rev. d'oto-neuro-opht. **8:** 161-177, March '30
wounds and injuries: See also Brain, wounds and injuries; Head, wounds and injuries; Infants, New-Born, injuries
—amount of calcium, magnesium, potassium, phosphorus, sodium and chlorine in blood after injuries, [G. Siciliani] Arch.ital.di chir. **27:** 95-107, '30
—angiospastic unilateral paralysis of trochlear nerve with bilateral papillary stasis following injury to back of head, [D. Michail] Rev.stlint.med. **19:** 521-530, May '30; also, Arch.d'opht. **47:** 385-392, June '30
—cerebellar symptoms after injuries with blunt instruments and with involvement of ear, [G. Engelhardt] Monatschr.f.Ohrenh. **64:** 547-557, May '30
—cerebral arteriosclerosis and trauma; pension case, [P. Kissinger] Aerztl.Sachverst.-Ztg. **36:** 150-154, May 15, '30
—disturbances in pressure of cerebrospinal fluid in closed trauma, [M. Arnaud] Marseille méd. **1:** 604-615, May 5, '30
—expert estimation of psychic disorders after traumas, [O. Riggenbach] Schweiz.med.Wchnschr. **60:** 989-991, Oct. 18, '30
—followed by chronic mental confusion and attacks of rotatory epilepsy; case, [C. I. Urechia] Rev.neurol. **1:** 780-781, May '30
—knife wound through frontal bone, [B. Bayerl] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 191-194, May 18, '30
—late results of industrial traumatism; spondylitis with permanent disability; report for compensation, [A. A. Masciotra] Semana méd. **2:** 115-120, July 10, '30
—medicolegal interest of late psychic sequelae; cases, [A. Fribourg-Blanc & P. Masquin] Ann.de méd.lég. **10:** 488-499, June '30
—opportunity for suboccipital drainage in certain intercranial injuries, [F. Ody] Rev.neurol. **2:** 28-42, July '30
—pneumoventriculi after bullet wound, [R. G. Brun & A. Jaubert de Beaujeu] J.de radiol.et d'électrol. **14:** 338-343, June '30
—psychic variations in persons suffering injuries, [F. Allodi] Riforma med. **46:** 840-851, June 2, '30
—resulting in diabetes insipidus, [C. F. Bianchetti] Arch. ital.di chir. **26:** 169-188, '30
—syndrome of mental confusion, [L. Esteves Balado & M.Duhourq] Rev.de especialid. **4:** 1459-1463, Nov. '29
—traumatic aseptic meningitis; case, [A. Baudouin & J. Lereboullet] Paris méd. **1:** 545-547, June 14, '30
—traumatic cysts of brain; representation by encephalography, [O. Winterstein] Schweiz.Arch.f.Neurol.u. Psychiat. **26:** 41-50, '30
—traumatic pneumocephalus; 3 cases, [O. Winterstein] Arch.f.klin.Chir. **159:** 610-623, '30
—treatment of closed trauma by trephining, [E. Bressot] Progrès méd., pp. 1489-1493, Sept. 6, '30
CRAPAUD: See Hoof, diseases
CRASTER, C. V., Will sex be foretold? J.M.Soc.New Jersey **27:** 726-729, Sept. '30
CRAVER, L. F., Diagnosis and treatment of thymoma, M.Clin.North America **14:** 507-525, Sept. '30
——See PACK, G. T., jt. auth.
CRAWFORD, A. M., Urinary creatinine as test of renal efficiency, Lancet **2:** 1177-1179, Nov. 29, '30
CRAWFORD, A. S., Intracarotid treatment of meningitis and experiments with Pregl's iodine, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 129-131, '30
——See MOLONEY, J. C., jt. auth.
CRAWFORD, J., President's address, Journal-Lancet **50:** 365-367, Aug. 1, '30
CRAWFORD, M. E. F., GOLDING, J., PERRY, E. O. V., and ZILVA, S. S., Fat-soluble vitamins of milk, Biochem.J. **24:** 682-691, '30
CRAWFORD, R., and WILLIAMSON, G. R., Study of incidence of rickets in group of infants in New Orleans and effort to prevent disease in certain number of that group, New Orleans M.& S.J. **83:** 219-227, Oct. '30
CRAWFORD, W., West China Council on Health Education; report of director, China M.J. **44:** 953-956, Sept. '30
Syphilis in West China, China M.J. **44:** 1129-1131, Nov. '30

CRAWSHAW, C. W., Rupture of heart, Brit.M.J. **1**: 1173, June 28, '30
CREAGER, M. H., Journalist looks at medicine, Wisconsin M.J. **29**: 540, Sept. '30
CREAM OF TARTAR: See Tartrates
CREASY, R., Some uses of static electricity, with special reference to treatment of enlarged prostate, Brit.J. Actinotherapy **5**: 115-117, Sept. '30
CREATINE AND CREATININE
—creatine and nitrogen content of whole rat after feeding of variety of diets and after nephrectomy, [A. Chanutin] J.Biol.Chem. **89**: 765-774, Dec. '30
—diffusion of creatine and urea through muscle, [P. Eggleton] J.Physiol. **70**: 294-300, Oct. '30
—effects of proteids on elimination of creatinine bodies, [B. Rapinesi] Arch.di farmacol.sper. **49**: 115-128, '30
—fermentative decomposition of creatinine, [F. Linneweh] Ztschr.f.Biol. **90**: 109-112, '30
—new reactions, [J. A. Sánchez] Semana méd. **2**: 616-617, Aug. 28, '30
—origin in animal organism, [E. Abderhalden & S. Buadze] Ztschr.f.physiol.Chem. **189**: 65-79, '30
—phosphocreatine as buffer in mammalian muscle, [H. Mackler, J. M. D. Olmsted & W. W. Simpson] Am.J. Physiol. **94**: 626-629, Sept. '30
—rôle of creatine bodies in pathogenesis of hypertension, [M. Zappacosta] Arch.di pat.e clin.med. **9**: 421-448, June '30
—synthesis of creatine-phosphoric acid in living muscle, [O. Meyerhof & D. Nachmansohn] Biochem.Ztschr. **222**: 1-20, '30
in blood: See Blood, creatine and creatinine
in cerebrospinal fluid: See Cerebrospinal Fluid, creatine and creatinine
in urine: See Urine, creatine and creatinine
metabolism, in health and disease, [K. Elmer] Verhandl. d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 162-165, '30
CRECELIUS: See ROSTOSKI, O., jt. auth.
CREDNER, L., Klinische und soziale Auswirkungen von Hirnschädigungen, Ztschr.f.d.ges.Neurol.u.Psychiat. **126**: 721-757, '30
CREE, W. J., Is writing of prescriptions becoming lost art? J.Michigan M.Soc. **29**: 901-903, Dec. '30
CREECY, A. A., Carcinoma of prostate, Virginia M. Monthly **57**: 308-311, Aug. '30
CREED, E. ff.: See EDWARDS, H., jt. auth.
CREED, R. S., and HARDING, R. D., Latency of after-images and interaction between 2 retino-cerebral apparatuses in man, J.Physiol. **69**: 423-441, June '30
CREEPING ERUPTION
—[H. Montgomery] Arch.Dermat.& Syph. **22**: 813-821, Nov. '30
—experiments on cutaneous manifestations caused by larvae of Ankylostoma caninum, [V. Ellenbogen] Klin.Wchnschr. **9**: 1583-1585, Aug. 23, '30
—treatment with external application of oil of chenopodium, [E. Le Sueur & W. Hutchison] Tr.Roy.Soc. Trop.Med.& Hyg. **24**: 327-329, Nov. '30
—wet sand creeping eruption at largest American Army station, [E. E. Hume] Tr.Roy.Soc.Trop.Med.& Hyg. **24**: 313-326, Nov. '30
CRÉHANGE, J. L.: See SORLAT, jt. auth.
——See SPILLMANN, L., jt. auth.
CREMA, C., Sul comportamento del lipoidi totali, del P lipoideo e dell'adrenalina delle capsule surrenali nelle morti tardive per ustione, Boll.d.Soc.med.-chir. di Modena **30**: 209-224, 1929-1930
Contributo alla conoscenza delle ferite da forbici, Boll.d. Soc.med.-chir.di Modena **30**: 225-241, 1929-1930
Un caso di complicata mostruosità fetale, Boll.d.Soc. med.-chir.di Modena **30**: 243-250, 1929-1930
Influenza delle variazioni termiche nello stimolo sui riflessi naso-faringo-laringei. (Con speciale riguardo alla morte nell'acqua), Boll.d.Soc.med.-chir.di Modena **30**: 251-268, 1929-1930
CREMATION
—autopsies obligatory in all bodies to be cremated, [R. Bosch] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1**: 333, '29
—prehistoric cremation, [E. Beninger] Volk u.Rasse **5**: 201-214, Oct. '30
—refutation of arguments against cremation, [G. Barrier] Ann.d'hyg. **8**: 437-454, Aug. '30
CREMER, G., Case of neo-infection of syphilis with some conclusions drawn from it, Nederl.tijdschr.v.geneesk. **74**: 2129-2134, April 26, '30
——See MENDES da COSTA, S., jt. auth.
CREMER, M., Röntgenkatarakt, deren Bedeutung und Verhütung, Strahlentherapie **36**: 732-735, '30
CRÉMIEU, A.: See JAVILLIER, M., jt. auth.
CRÉMIEUX, A., Directives thérapeutiques dans les états anxieux, Marseille méd. **1**: 175-182, Feb. 5, '30
Algie sympathique par contusion, Marseille méd. **1**: 616-620, May 5, '30
——See ROGER, H., jt. auth.
CRENOTHERAPY: See Water, mineral
CRENSHAW, J. L.: See SCHACHT, F. W., jt. auth.
CREOSOTE: See Respiratory Tract, diseases
CREOSOTONO
—creosotono; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95**: 430, Aug. 9, '30
CRESOL
See also *tri*Cresyl Phosphate
—amatin (cresyl acetate), new antipyretic which does not stimulate diaphoresis, [J. Dobner] München.med. Wchnschr. **77**: 1103-1104, June 27, '30
toxicity, lipodystrophy in children receiving insulin injections probably due to tricresol content of insulin, [R. Priesel & R. Wagner] Klin.Wchnschr. **9**: 1548-1549, Aug. 16, '30
—stenosis of larynx due to poisoning by lysol, [E. Soukup] Časop.lék.česk. **69**: 1425-1429, Oct. 17, '30
CRESPELLANI, C., Procedimento per ottenere l'immagine simmetrica delle due mastoidi. Incidenza sagittale obliqua antero posteriore, Radiol.med. **17**: 558-568, May '30
CRESPO ALVAREZ, A., Formas paroxísticas de fibrilación auricular, Progresos de la clín. **38**: 517-522, July '30
CRESSWELL, T. H., and BRIGGS, W. A., Haemangioma of orbit, Brit.J.Ophth. **14**: 357-359, July '30
CRESWELL, S. M., PORRO, T. J., and WALLACE, C. E., Poliomyelitis; is 1930 bringing it to Pacific Northwest? Northwest Med. **29**: 374-377, Aug. '30
CRESYL ACETATE: See Cresol
***tri*CRESYL PHOSPHATE**
See also Neuritis, peripheral
—adulterated ginger; responsible for recent paralysis epidemic, [P. Valaer] J.Am.Pharm.A. **19**: 948-950, Sept. '30
—examination of cresyl-bearing extracts of ginger, [P. Valaer] Am.J.Pharm. **102**: 571-574, Oct. '30
—incidence of "Jake" paralysis in Oklahoma, [D. T. Bowden, L. A. Turley & H. A. Shoemaker] Am.J. Pub.Health **20**: 1179-1186, Nov. '30
—pharmacological action of certain phenol esters, with special reference to etiology of so-called ginger paralysis, [M. I. Smith, E. Elvove & W. H. Frazier] Pub.Health Rep. **45**: 2509-2524, Oct. 17, '30
—pharmacological and chemical studies of cause of so-called ginger paralysis; preliminary report, [M. I. Smith, E. Elvove, P. J. Valaer, Jr., W. H. Frazier & G. E. Mallory] Pub.Health Rep. **45**: 1703-1716, July 25, '30
CRETINISM
See also Myxedema
—acidity of gastric contents of normal, cretin and hyperthyroid rabbits, [M. F. Green & M. M. Kunde] Am.J.Physiol. **95**: 626-629, Dec. '30
—cretinism and its relation to thyroid physiology, [de Quervain] West London M.J. **35**: 117-129, July '30
—dwarfism due to hypothyroidism; case, [J. Hoet] Rev. belge sc.méd. **2**: 348-351, April '30
—early diagnosis and treatment of congenital myxedema; case, [J. Martinho da Rocha] Brasil-med. **44**: 637, June 14, '30
—foci of endemic goiter and cretinism in Sicily, [A. Coppola] Riv.di pat.nerv. **35**: 232-244, Jan.-Feb. '30
pathology, articular and skeletal lesions in myxedematous cretins, [L. Berard & Novel] J.de radiol.et d'électrol. **14**: 329-331, June '30
—histo-pathology of nose and throat in experimental cretinism, [S. J. Pearlman, M. E. Kahn & M. M. Kunde] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35**: 337-342, '29
therapy, [A. Tow] Arch.Pediat. **47**: 759-768, Dec. '30
CREUTZ, W., Tödliche Verletzungen bei Sportwettkämpfen in gerichtsärztlicher Beziehung, Deutsche Ztschr.f.d. ges.gerichtl.Med. **15**: 433-454, July 10, '30
CREUTZFELDT, H. G., Zur Pathogenese-Pathologie von Landryscher Lähmung, Ztschr.f.Geburtsh.u.Gynäk. **97**: 553-555, '30
——See HORNUNG, R., jt. auth.
CREW, F. A. E., and MIRSKAIA, L., Lactation interval in mouse, Quart.J.Exper.Physiol. **20**: 105-110, June '30
On effect of removal of litter upon reproductive rate of female mouse, Quart.J.Exper.Physiol. **20**: 263-266, Oct. '30
——See MIRSKAIA, L., jt. auth.
——and SMITH, A. D. B., Genetics of horse, Bibliog. genetica **6**: 123-170, '30
CREYSSEL, J., and DOUILLET, Des accidents encéphaliques apres ligature ou résection unilatérale de la jugulaire interne, Rev.de chir., Paris **68**: 62-74, '30
——See BÉRARD, L., jt. auth.
CRICHTON, B.: See SOLOMONS, B., jt. auth.
CRICHTON, R. B., Diagnosis and management of breech presentations, J.M.A.Georgia **19**: 392-393, Sept. '30

CRILE, G. W., Clinical analysis of 20,000 operations on thyroid gland; with special reference to end results, Proc. Internat. Assemb. Inter-State Post-Grad. M.A., North America (1929) **5:** 392-396, '30
Electro-chemical interpretation of memory, Proc.Am. Philos.Soc. **69:** 359-368, '30
Influence of thyroid, adrenals, and nervous system on production and treatment of peptic ulcer, Tr.South. S.A. (1929) **42:** 140-146, '30
Are there indications for operations on adrenal glands? New York State J.Med. **30:** 1217-1219, Oct. 15, '30
Thyroidectomy; its indications and end-results, Practitioner **125:** 661-671, Dec. '30
——**TELKES, M., and ROWLAND, A. F.,** Physical nature of death, Arch.Physical Therapy **11:** 541-548, Oct. '30

CRIME AND CRIMINALS
See also Abortion, criminal; Delinquency; Homicide; Infanticide; Jurisprudence, Medical; Prisons and Prisoners; Punishment; Rape; etc.
—criminal anthropology, [J. Gómez Robleda] Quetzalcoatl **1:** 8-10, Sept. '30
—family of criminals, [R. von der Leyen] Ztschr.f.Kinderforsch. **37:** 220-282, Aug. 12, '30
—history and future of criminal anthropology, [P. Amaldi] Riv.sper.di freniat. **54:** 567-591, Sept. 30, '30
—Lombroso's significance for modern criminal biology, [F. von Rohden] Arch.f.Psychiat. **92:** 140-154, '30
—medico-legal significance of Scientific Crime Detection Laboratory of Northwestern University, [C. Goddard] Mil.Surgeon **67:** 759-766, Dec. '30
—method for detecting deception, [L. Keeler] Am.J. Police Sc. **1:** 38-51, Jan.-Feb. '30
—military guns changed by criminals for special purposes, [N. Süskin] Arch.f.Kriminol. **86:** 111-125, April '30
—probation, first line of defense, [Mrs. G. T. Palmer] Illinois M.J. **58:** 187-193, Sept. '30
—problem of crime as reviewed by authority on criminals, [P. Arbore] Zacchia **8:** 13-25, Jan.-Dec. '29
—psychotherapy, psychoanalysis and castration as measures to prevent sex crimes, [A. Böhme] München. med.Wchnschr. **77:** 1580-1584, Sept. 12, '30
—relation of health to poverty and crime, [C. P. Emerson] Hosp.Soc.Serv. **22:** 5-18, July '30
—rôle of Cesare Lombroso in Italian criminology, [G. A. Belloni] Arch.di antropol.crim. **50:** 333-341, May-June '30
—scientific crime detection laboratories in Europe, [C. Goddard] Am.J.Police Sc. **1:** 13, Jan.-Feb.; 125, March-April '30
criminal responsibility, Italian jurisprudence and problem of responsibility in crimes of passion, [G. Gregoraci] Scuola positiva **10:** 353-359, Aug.-Sept. '30
—medicolegal aspect of responsibility of persons with chronic epidemic encephalitis, [K. Moser] Arch.f. Psychiat. **91:** 741-749, '30
psychologic and psychiatric aspects: See also Crime and Criminals, criminal responsibility; Jurisprudence, Medical, psychiatry in
—case of confirmed perversion with isolation only possible treatment, [R. Benon] Bull.méd., Paris **44:** 518-520, July 12, '30
—crime of jealousy, [N. Rojas] Rev.de especialid. **5:** 543-549, June '30
—crime of passion, [N. Rojas] Semana méd. **2:** 609-616, Aug. 28, '30
—criminally insane; discussion of etiologic factors and need for state hospital, [J. S. Turner] Texas State J.Med. **26:** 255-258, July '30
—forensic-psychiatric judgment of persons with pathologic impulses, [H. Herschmann] Arch.f.Psychiat. **91:** 750-766, '30
—frequency of crime and delinquency in insane in Paris since World War, [A. Rodier] Paris méd. (annexe) **1:** iii-v, May 17, '30
—impulses to incendiarism and theft; case, [J. Goldwyn] Am.J.Psychiat. **9:** 1093-1099, May '30
—latent tendencies toward crime, and their realization, [S. De Sanctis] Scuola positiva **10:** 289-297, July '30
—principal and secondary character studies in criminal psychology, [G. De Glasenapp] Scuola positiva **10:** 371-377, Aug.-Sept. '30
—psychoanalytic concept of crime, [J. P. Porto Carrero] Actas de la primera conf.latino am.de neurol., psiquiat. y med.leg. **1:** 395-412, '29
—relation of mental disease to crime including special study of State Hospital for Criminal Insane at Ionia, Michigan; total survey of 5 criminal insane hospitals, and studies of crimes committed by criminal insane, [E. Pilcher] J.Am.Inst.Crim.Law & Criminol. **21:** 212-246, Aug. '30
—relation of psychoses to supposed crimes and offences in army, [F. González Deleito] Rev.españ.de med.y cir. **13:** 484-489, Sept. '30

CRIME AND CRIMINALS, psychologic and psychiatric aspects—Continued
—rôle of paranoic constitution in criminal behavior, [O. Loudet] Rev.de criminol., psiquiat.y med.leg. **17:** 129-137, March-April '30; also, Rev.de especialid. **5:** 550-560, June '30
—simulation of additional insanity in delinquent, insane subject; case, [O. Loudet] Rev.de criminol., psiquiat. y med.leg. **17:** 3-12, Jan.-Feb. '30; also, Semana méd. **2:** 948-952, Sept. 25, '30
—the state, the psychotic and the criminal, [F. J. Farnell] J.Nerv.& Ment.Dis. **72:** 34-45, July '30
—types of criminal insane, [F. C. Shaw] Psychiatric Quart. **4:** 458-465, July '30
—what can public welfare accomplish for state institutions? [F. J. Farnell] J.Nerv.& Ment.Dis. **72:** 251-256, Sept. '30
—who are "criminal insane"? Fifty patients committed to Boston State Hospital under Sections 100 and 104, Chapter 123, of General Laws of Massachusetts, [R. F. Yeomans] Ment.Hyg. **14:** 672-696, July '30
sterilization of criminals: See Sterilization, sexual
CRIMMINS, M. L., Treatment of shock in rattlesnake bites, Texas State J.Med. **26:** 449-450, Oct. '30
de CRINIS, M., Ueber die Bedeutung der Leberfunktionsstörungen für das Auftreten des Alkoholdeliriums und über eine ursächliche Behandlung desselben, Monatschr.f.Psychiat.u.Neurol. **76:** 1-8, June '30

CRIPPLES
See also Abnormalities and Deformities
—crippled children, [A. T. Post] West Virginia M.J. **26:** 474-476, Aug. '30
—crippled children; how may their deformities be prevented? [R. I. Harris] Canad.Pub.Health J. **21:** 332-337, July '30
—how crippled child is helped to overcome his handicap, [H. E. Hannaford] Mod.Hosp. **35:** 81-84, Dec. '30
—statistical report of number of blind, deaf and dumb, and mentally and bodily defective people in Germany, [K. Freudenberg] Klin.Wchnschr. **9:** 1134-1137, June 14, '30
care of, crippled children's work in Virginia; proposal of plan, [T. F. Wheeldon] Virginia M.Monthly **57:** 333-337, Aug. '30
—education of armless, [A. Bartoš] Časop.lék.česk. **69:** 860-864, June 6, '30
—effect of increased vigilance on advance of orthopedic surgery in Germany, [K. Biesalski] Acta chir. Scandinav. **67:** 68-90, '30
—work for cripples, [R. Brachmann] Fortschr.d.Gesundhfürs. **4:** 259-265, Sept. '30
CRISLER, G., Salivation is unnecessary for establishment of salivary conditioned reflex induced by morphine, Am.J.Physiol. **94:** 553-556, Sept. '30
——**See VAN LIERE, E. J., jt. auth.**
CRISP, N. W., Toxemia producing shock after operation; report of case, Proc.Staff Meet., Mayo Clin. **5:** 128, May 7, '30
CRISPIN, A. M., Certain problems in treatment of thyroid disease, M.J.& Rec. **132:** 500-502, Nov. 19, '30
CRISPOLTI, C. A., Intorno alla importanza terapeutica della radioattività nelle acque minerali naturali. (Studio clinico-terapeutico) Med.prat. **15:** 161-175, May 31, '30
CRISPOLTI, E., Colesterina fetale e tubercolosi materna. Riv.ital.di ginecol. **11:** 340-356, Sept. '30
CRISTIANI, H., Le fluor des os dans l'intoxication fluorique, Ann.d'hyg. **8:** 309-316, June '30
CRISTOFOLINI, G., Idroclimatologia del Trentino, Riv.di idrol., climat.e terap.fis. **41:** 146-152, March '30
CRITCHLEY, M., Anterior cerebral artery, and its syndromes, Brain **53:** 120-165, July '30; abstr., Syndromes of anterior cerebral artery, Proc.Roy.Soc. Med. (Sect.Neurol.) **23:** 24-26, March '30
CRITIEN, W. H., Notes on treatment of varicose veins by sclerosing injections, Indian M.Gaz. **65:** 439-440, Aug. '30
CRIVEANU, C.: See IANĂS, A., jt. auth.
CROCKET, J., Fåhraeus's test for suspension stability of erythrocytes in tuberculosis practice, Glasgow M.J. **114:** 106-116, Sept. '30
CROCKETT, R. H., Relative value of roentgen and radium therapy, Texas State J.Med. **26:** 578-581, Dec. '30
CROCQUEFER, Les kystes paradentaires. Définition. Historique. Considérations sur leur pathogénie et leur étiologie, Rev.de stomatol. **32:** 729-753, Sept. '30

CROCUS
—saffron (Crocus sativus) in medicine, [M. Tscholakowa] Kyklos **2:** 179-190, '29
CROHN, B. B., Pain sensibility; variable human factor, Tr.Am.Gastro-Enterol.A. (1929) **32:** 474-479, '30
CROHN, W. H., Ein schwerer Fall von Überempfindlichkeit, Med.Klin. **26:** 1451, Sept. 26, '30
CROIZAT: See BÉRARD, jt. auth.
CROIZAT, P.: See MARTIN, J. F., jt. auth.
——**See PALIARD, jt. auth.**
CROMWELL, H. W.: See MOORE, M. B., jt. auth.

CRONHEIM, K., Untersuchungen über die Spaltung von Eiweisskörpern unter Druck, Biochem.Ztschr. **222**: 198-203, '30

CROOK, J. L., Rationale of hysterectomy following caesarean section in cases of intra-uterine infection, J. Tennessee M.A. **23**: 325-329, Sept. '30

CROOK, M.: See JONES, V., jt. auth.

CROOKSHANK, F. G., Individual psychology and sexual problems of adolescence and adult life, Psyche, London (no. 40) **10**: 3, April; (no. 41) **11**: 21, July '30

Individualpsychologie, Internat.Ztschr.f.Individualpsychol. **8**: 335-353, May-June '30

CROSBY, E. H., Addison's disease associated with congenital absence of suprarenal glands, Arch.Path. **10**: 38-50, July '30

CROS-DECAM: See DEBRÉ, R., jt. auth.

CROSETTI, L., Il reperto ematologico negli stati di ipertiroidismo, Haematologica **11**: 283-319, '30

Osservazioni sugli effetti della somministrazione di stomaco nell'anemia perniciosa, Minerva med. **2**: 441-452, Sept. 29, '30

CROSS, F.: See NEWSOM, I. E., jt. auth.

CROSS, G. H., Removal of a No. 8 lead shot from vitreous with 20/20 or 6/6 vision in one case, Tr.Am.Acad. Ophth. **34**: 173-178, '29

CROSSAN, E. T., Fractures; 1853 and now, M.& S.Rep. Episcopal Hosp. **6**: 260-264, '30

Lymph exudate and fibrous tissue, Ann.Surg. **92**: 1019-1030, Dec. '30

Fractures of tarsal scaphoid and of os calcis, S. Clin. North America **10**: 1477-1487, Dec. '30

CROSSED CYLINDER: See under Eyes, accommodation and refraction

CROSSWAIT, M.: See STOVALL, W. D., jt. auth.

CROSTI, A., Contributo alla conoscenza della pityriasis rubra pilaris di devergie e dei suoi rapporti con sindromi vicine, Gior.ital.di dermat.e sifil. **71**: 305-340, April '30

Su alcune caratteristiche biochimiche del sangue e degli essudati cutanei in dermatosi; osservazioni comparative nel pemfigo su cute clinicamente normale o alterata, Gior.ital.di dermat.e sif. **71**: 1031-1053, Aug. '30

CROTHERS, B., Pediatric psychology, Tr.Sect.Dis.Child., A.M.A., pp. 68-76, '30

——and COBB, S., Report of case of progressive athetosis with lesions in basal ganglia, New England J.Med. **203**: 213-218, July 31, '30

——VOGT, E. C., and ELEY, R. C., Encephalography in cases with fixed lesions of brain, Am.J.Dis.Child. **40**: 227-246, Aug. '30

CROTON OIL

—hematologic modifications from colloidal croton oil, [G. Dolfini & G. Zanettin] Arch.per le sc.med. **54**: 337-352, May '30

CROUCH, J. H., Study of effect of typhoid vaccine when given after infection, Pub.Health Rep. **45**: 2429-2432, Oct. 10, '30

CROUP

diphtheric: See Diphtheria, laryngeal

CROUSSE, R., La hernie vaginale postérieure et son traitement, Bruxelles-méd. **10**: 904-907, June 15, '30

CROUZON, O., and REGNAULT, F., Atrophie du gros intestin à la suite d'étranglement herniaire chronique chez une femme de quatre-vingt-onze ans, Ann. d'anat.path. **7**: 894-895, July '30

——See REGNAULT, F., jt. auth.

——See SOUQUES, A., jt. auth.

——LECHELLE and BOURGUIGNON, Myopathie de caractère limité et de caractère non progressif, Rev.neurol. **1**: 595-598, April '30

CROUZON'S DISEASE: See Bones, growth

CROW, D. A., Thirty foreign bodies removed from air and food passages, Proc.Roy.Soc.Med. (Sect. Laryng.) **23**: 61-71, Sept. '30; also, J.Laryng.& Otol. **45**: 707-717, Oct. '30

CROWDEN, G. P., and GALE, A. H., Detection and measurement of deafness in school children by means of gramophone audiometer, M.Officer **44**: 113-115, Sept. 13, '30

CROWE, E. V., Habitual abortion or miscarriage, Tr. Edinburgh Obst.Soc., pp. 165-172, 1929-1930; in Edinburgh M.J. Nov. '30

CROWE, H. W., Specific vaccine treatment of chronic arthritis and rheumatism, J.Lab.& Clin.Med. **15**: 1072-1092, Aug. '30

CROWE, S. J., and POLVOGT, L. M., Embryonic tissue in middle ear and mastoid; report of 2 cases, Arch. Otolaryng. **12**: 151-161, Aug. '30

CROWLEY, D. F.: See CHARGIN, L., jt. auth.

CRUCHET, R., Post-encephalitic parkinsonism and military pensions, Lancet **1**: 1285-1287, June 14, '30

CRUCIANI, J. A., Valor de la intradermo-reacción de urato de sodio y de aceite colesterinado en la investigación del artritismo, Semana méd. **1**: 1486-1488, June 12, '30

——See VITÓN, J. J., jt. auth.

CRUCIFIXION

—Jesus Christ died with hydrothorax from stasis, rather than pleurisy; mechanism of death from crucifixion, [F. La Cava] Rinasc.med. **7**: 257, June 1, '30; 281, June 15, '30

CRUICKSHANK, J. N.: See BUCHANAN, J. (Lamlash), jt. auth.

CRUICKSHANK, M. M., Restoration of conjunctival cul-de-sac in case of extensive posterior symblepharon, Indian M.Gaz. **65**: 392-393, July '30

——and CHOWDRY, P. P., Petrol dermatitis, Indian M. Gaz. **65**: 324-325, June '30

CRUICKSHANK, R., and BAIRD, D., Study of vaginal flora in pregnancy, Tr.Edinburgh Obst.Soc., pp. 135-144, 1929-1930; in Edinburgh M.J. Sept. '30

——See BAIRD, D., jt. auth.

CRUM, M. J.: See GROVE, E. F., jt. auth.

CRUME, J. J., Memorial address, Texas State J.Med. **26**: 76-77, June '30

CRUNOW, Theoretische und praktische Bemerkungen zur Frage der Einwirkung der Wildbader Thermalbäder auf das Splanchnikusgebiet, Med.Kor.-Bl.f.Württemberg **100**: 315, Aug. 9, '30

CRUTCHFIELD, E. D., and STOUT, B. F., Treatment of staphylococcic infections of skin by bacteriophage, Arch.Dermat.& Syph. **22**: 1010-1021, Dec. '30

CRUTO, A., Il dosaggio dei fosfatidi nel sangue e nei tessuti, Biochim.e terap.sper. **17**: 242-248, June 30, '30

CRUVEILHIER-BAUMGARTEN SYNDROME

—pathogenesis; case, [N. G. Lupu & N. Gingold] Bull. et mém.Soc.méd.d.hôp.de Bucarest **11**: 271-278, Dec. '29

CRUZ, M. C.: See SAMSON, J. G., jt. auth.

CRUZ-COKE, E., Sur une réaction chimique de la vitamine antirachitique, Compt.rend.Soc.de biol. **105**: 238-239, Oct. 24, '30

Folliculine et acide clupanadonique, Compt.rend.Soc.de biol. **105**: 251-252, Oct. 24, '30

——and ALTAMIRANO, J., Action des extraits hypophysaires antérieurs, sur le chimisme hépatique, Compt. rend.Soc.de biol. **105**: 241-242, Oct. 24, '30

CRUZ e SOUZA, C. A.: See de SANT'ANNA, P. N., jt. auth.

CRUZ P., F., Nuestra defensa ante la tuberculosis y sus relaciones con las instituciones armadas, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 431-436, '29

CRYING: See Weeping

CRYOSCOPY: See Milk, examination

CRYPTOCOCCI

See also Fungi

—Amoeba growing in cultures of yeast, [A. Castellani] J.Trop.Med. **33**: 160, June 2, '30; 188, July 1, '30; 221, Aug. 1, '30; 237, Aug. 15, '30

—biology of fungus of cryptococcic genus, [N. Polese] Morgagni **72**: 1601-1614, Aug. 24, '30

—classification of amœba (Hartmannella castellani) found by Castellani in cultures of yeast-like fungus, [M. Douglas] J.Trop.Med. **33**: 258-259, Sept. 1, '30

—Cryptococcus of Malassez (Pityrosporon), [T. Benedek] Zentralbl.f.Bakteriol. (Abt. 1) **116**: 317-332, April 26, '30

—study of new Cryptococcus (Cryptococcus corallinus) isolated from lesions resembling trichophytic kerions, [A. Sartory, R. Sartory, G. Hufschmitt & J. Meyer] Compt.rend.Soc.de biol. **104**: 1316-1319, Sept. 20, '30

CRYPTOCOCCOSIS

—as agent of pulmonary mycosis; case, [E. Franco] Arch.di pat.e clin.med. **9**: 517-525, Aug. '30

—experimental renal mycosis from Cryptococcus interdigitalis, [P. Barco] Arch.ital.di chir. **26**: 401-421, '30

—of respiratory tract; case, [F. Schiassi] Arch.di pat.e clin.med. **9**: 499-516, Aug. '30

—perlèche of adults; 5 cases apparently of mycotic origin, [E. A. Skolnik] Arch.Dermat.& Syph. **22**: 642-646, Oct. '30

CRYPTORCHIDISM: See Testicles, undescended

CRYSTALLINE LENS: See Lens, Crystalline

CSABAY, V. J.: See BURG, E., jt. auth.

CSÁGOLY, S., Increase of weight in infants, Orvosi hetil. **74**: 1065-1066, Oct. 18, '30

CSATÓ, T.: See KAPELLER-ADLER, R., jt. auth.

CSEPAI, K., Ueber das Ulkusproblem in der Sozialversicherung, Monatschr.ungar.Med. **3**: 106-114, '29

CSILLAG, J., Operative treatment of chronic dislocations of shoulder joint, Gyógyászat **70**: 492-494, June 15, '30

CSINADY, J., Value of electrocardiography; electrocardiography of effect of sports, Budapesti orvosi ujság 28: 817-827, July 31, '30

——See PURJESZ, B., jt. auth.

CSÖKE, L., Tuberculin in treatment of tuberculosis in children, Budapesti orvosi ujság 28: 510-513, May 8, '30

CSÖRSZ, K., Habitus asthenicus, Gyógyászat 67: 510-513, May 29, '27

CSONKA, F. A., HORN, M. J., and JONES, D. B., Studies on glutelins; optical rotation of glutelins of wheat, rye, barley, maize, and rice, J.Biol.Chem. 89: 267-273, Nov. '30

CSONTOS, J., Ueber eine seltenere Form der Geflügelcholera. („Läppchenkrankheit"), Deutsche tierärztl. Wchnschr. 38: 417-421, July 5, '30

CTENOCEPHALIDES: See under Fleas

CUALLACCI-STÉPHANOPOLI, P., La pneumotomie dans les suppurations pulmonaires limitées à foyer unique. Téchnique et résultats, Echo m.du nord 34: 217-224, May 10, '30

CUARON, A., Peces destructores de larvas, Rev.Asoc.méd. mex., no. 28, pp. 15-17, April '30

CUATRECASAS, J., Las formas clínicas de la encefalitis epidémica, Rev.méd.de Barcelona 14: 150-164, Aug. '30

CUBBINS, W. R., CONLEY, A. H., and CALLAHAN, J. J., Fractures of acetabulum, Surg.Gynec.Obst. 51: 387-393, Sept. '30; also, Tr.South.S.A. (1929) 42: 186-195, '30

CUBITT, A. W., Spontaneous subarachnoid haemorrhage, with Korsakoff's psychosis, Brit.M.J. 2: 212-213, Aug. 9, '30

CUBITUS: See Forearm

CUBONI, E., Vetrino a doppia celletta per la determinazione dei gruppi sanguigni, Arch.di antropol.crim. 50: 246-248, March-April '30

Ricerche sull'asserita esistenza di forme filtrabili del bacillo di Eberth, Boll.d.Ist.sieroterap.milanese 9: 276-281, June '30

Possono le trasfusioni di sangue riuscire pericolose malgrado la compatibilità di gruppo? Terapia 20: 225-234, Aug. '30

CUCCO, G.: See FERRERO, V., jt. auth.

CUCCO, G. P., Sugli inconvenienti del trattamento fenilidrazinico nella cura della policitemia, Gior. med.dell'Alto Adige 2: 392-398, May '30

Recherches et observations sur la phénomène de l'hémophagie, Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 315, June '30

Recherches sur le mécanisme du pouvoir bactéricide du sang, Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 355-358, July '30

CUCCODORO, C. C., La ginnastica respiratoria in clima marino, Riv.di idrol., climat.e terap.fis. 41: 279-286, May '30

CUCUGLIATA, R., Contributo alla conoscenza delle stomatiti da diplococco nei bambini, Cultura med. mod. 9: 407-410, May 31, '30

CUÉNOD and NATAF, R., Biomicroscopie de la conjonctive tarsienne dans le trachome, Bull.et mém. Soc.franç.d'opht. 42: 220-235, '29

Biomicroscopie tarsienne dans quelques conjonctivites, Arch.d'opht. 47: 543-559, Aug. '30

CUÉNOT, A.: See PERRIN, M., jt. auth.

CUFF, C. H., Forty cases of hydatid disease, Brit.M.J. 2: 599-600, Oct. 11, '30

CUFF, J. R.: See BRANCH, A., jt. auth.

CUISINIER and MARÉCHAL, Soins à donner au varioleux, Infirmière franç. 5: 5; 129, '27

CUIZZA, T., Contributo clinico-batteriologico allo studio delle annessiti suppurate croniche, Riv.ital.di ginecol. 11: 63-75, Jan. '30

Sulla diagnosi precoce del carcinoma del collo dell'utero, Riv.ital.di ginecol. 11: 391-400, Sept. '30

CULEX: See under Mosquitoes

CULICIDAE; CULICINAE: See Mosquitoes

CULION LEPER COLONY: See under Leprosy

CULLEN, G. E.: See PILCHER, C., jt. auth.

CULLEN, P. K., Sodium amytal; in internal medicine, Indianapolis M.J. 33: 356-358, June '30

CULLEN, WILLIAM: See Biographies

CULLER, A. M.: See PARKER, W. R., jt. auth.

CULLEY, J. C., Controllable spinal anesthesia, New Orleans M.& S.J. 83: 318-324, Nov. '30

CULLINAN, E. R., Case of tuberculosis of stomach, J.Path. & Bact. 33: 1013-1015, Oct. '30

——See EAST, C. F. T., jt. auth.

CULLOM, M. M., Etiology of middle ear suppuration, South.M.J. 23: 1091-1097, Dec. '30

CULOTTA, A., Complesso primario con ursura della trachea e morte per soffocazione in una bambina, Riv.di pat. e clin.d.tuberc. 4: 324-327, April 30, '30

CULPIN, M., Methods of investigating and of improving health of industrial workers, J.Roy.San.Inst. 51: 217-221, Oct. '30

Need for psychopathology, Lancet 2: 725-726, Oct. 4, '30

CULTRA, G. M., and STREIT, A. J., Non-diphtheritic infectious laryngitis, Texas State J.Med. 26: 364-368, Sept. '30

CULTS: See Medicine, cults

CULTURE

—rôle of psychotic mechanisms in cultural development, [M. Schmideberg] Internat.J.Psycho-Analysis 11: 387-418, Oct. '30

CULTURE MEDIA: See Bacteria, culture media; Blood, parasites; Leishmania; and under names of bacteria; etc.

CULVER, G. D.: See MONTGOMERY, D. W., jt. auth.

CULVER, H., Trauma as factor in production of certain urological conditions, Journal-Lancet 50: 379-382, Aug. 15, '30

CUMBERBATCH, E. P., Value of electrical testing in nerve injury, Physical Therap. 48: 367-372, July '30

Electro-thermic methods in treatment of lupus vulgaris, Clin.Med.& Surg. 37: 754-758, Oct. '30

Arthritis and diathermy, M.Herald & Phys.Therapist 49: 409-413, Nov. '30

CUMMING, H. S., White House Conference on Child Health and Protection, Tr.Sect.Dis.Child.,A.M.A., pp. 185-192, '30

Hospital and public health, Hosp.Progr. 11: 453-457, Nov. '30

CUMMING, J. G., Saliva-borne disease control; eradication, Mil.Surgeon 67: 453-473, Oct. '30

CUMMING, R. E., Diagnosis in urology; roentgenologic studies of urinary tract with contrast agents administered intravenously, J.Michigan M.Soc. 29: 881-888, Dec. '30

Urography; development of new method with physiological data, J.Urol. 24: 587-594, Dec. '30

——See JARRE, H. A., jt. auth.

CUMMINGS, G. D., Use of acid fuchsin in Russell's triple sugar medium, J.Infect.Dis. 47: 359-366, Oct. '30

Sterile dispensing funnel, Am.J.Pub.Health 20: 1231-1232, Nov. '30

CUMMINGS, G. O., Tracheotomy, Maine M.J. 21: 111-114, June '30

CUMMINGS, H. W., and CUMMINGS, H. W., JR., Treatment of lobar pneumonia, Texas State J.Med. 26: 521-523, Nov. '30

CUMMINGS, H. W., JR.: See CUMMINGS, H. W., jt. auth.

CUMMINS, H., Dermatoglyphics in twins of known chorionic history, with reference to diagnosis of twin varieties, Anat.Rec. 46: 179-198, July 25, '30

CUMMINS, H. A.: See GRIMES, M., jt. auth.

CUMMINS, S. L., Some of the clinical and pathological factors underlying mortality-rates in tuberculosis, Proc.Roy.Soc.Med. (Sect. Epidemiol. & State Med.) 23: 47-64, June '30

——and SLADDEN, A. F., Coal-miner's lung; investigation into anthracotic lungs of coal-miners in South Wales, J.Path.& Bact. 33: 1095-1132, Oct. '30

CUNEIFORM BONE: See under Tarsus

da CUNHA-LOPES, I., Über die Häufigkeit der Basedowpsychosen in Rio de Janeiro, Psychiat.-neurol.Wchnschr. 32: 513, Oct. 18, '30

CUNNINGHAM, H. M., One method of closing ethmoid fistula, Laryngoscope 40: 830-831, Nov. '30

CUNNINGHAM, J. T., Heredity, Internat.J.Orthodontia 16: 703-713, July '30

Influence of lactation on ovulation and œstrus, Brit.M.J. 2: 516-517, Sept. 27, '30; also, Vet.Rec. 10: 962, Oct. 18, '30

CUNNINGHAM, W. F., Tonsils as foci of infection, Northwest Med. 29: 304-306, July '30

CUOMO, G., Un caso di paralisi ascendente di Landry, Pediatria 38: 1005-1008, Sept. 15, '30

CUPPING

—effect of autohemotherapy and cupping on reticulocyte content of blood, [A. Schapiro] Ztschr.f.d.ges.exper. Med. 71: 800-804, '30

CURARE

effects, effect of "curarizing" poisons on muscular fatigue, [A. Zelikowski] Compt.rend.Soc.de biol. 104: 360-362, May 30, '30

—glycogen reserve in muscles and liver of animals curarized and treated or not with insulin, [A. Roncato] Boll.d.Soc.ital.di biol.sper. 5: 254, Feb. '30

—on dehydrogenizing capacity of tissues, [A. Calvano & V. Montoro] Riv.di pat.sper. 5: 459-463, '30

CURASSON, G., La "blue-tongue," Rec.de méd.vét.exot. 3: 113-121, July-Sept. '30

CURAT, R., and LASALA, A., Apendicitis aguda y embarazo. Peritonitis generalizada post-parto. Obstrucción intestinal post-operatoria. Curación, Bol.y trab.de la Soc.de cir.de Buenos Aires 14: 717-730, Oct. 15, '30

CURBELO y HERNANDEZ, A., Un buen medio de aislamiento en placa de las Corynebacterium y Klebsiellas. Rev.de med.y cir.de la Habana **35:** 558-561, Aug. 31, '30
El método efectivo de coloración del Corynebacterium diphtheriae, Rev.méd.cubana **41:** 1269-1272, Oct. '30
Un buen "método de Gram" para la prática corriente. Técnica de Atkins y Burke, Rev.méd.cubana **41:** 1410-1414, Nov. '30
——**See BARALT MEDINA, J., jt. auth.**
CURELEANU, T., Study of circulatory capacity in cases of dry gangrene of lower extremities, Spitalul **50:** 362-372, Oct. '30
CURIE, P., Sur la production de radium par l'ionium, J.de chim.phys. **27:** 347-356, July 25, '30
CURIETHERAPY: See Radium, therapy
CURLE, R., and SMITH, S. W., Case of purpura annularis telangiectodes, Edinburgh M.J. **37:** 641-644, Nov. '30
CURLING'S ULCER: See Peptic Ulcer
CURRADO, C., L'importanza del fegato nel metabolismo dell'acqua e nella patogenesi di taluni edemi, Riv.di clin.pediat. **28:** 880-899, Oct. '30
——**See DEBENEDETTI, E., jt. auth.**
CURRAL (barbital preparation): See Barbital and Barbital Derivatives
CURRAN, D., Huntington's chorea without choreiform movements, J.Neurol.& Psychopath. **10:** 305-310, April '30
CURRAN, J. A., and FENG, S. T., Survey of human parasites of West Central Shansi, with note on diphtheria, China M.J. **44:** 891-904, Sept. '30
CURRAN, M. W., Outline; tuberculosis (pulmonary), J.M. Soc.New Jersey **27:** 664-671, Aug. '30
CURRI, D., Zur Behandlung der Karbunkel mittels paralleler Längsincisionen, Beitr.z.klin.Chir. **149:** 421-424, '30
Ein Fall von nicht eingeklemmter, operierter Hernia diaphragmatica parasternalis dextra vera, Beitr.z. klin.Chir. **149:** 446-456, '30
Zweiundzwanzigjährige Erfahrungen mit der Grossichschen Methode der Joddesinfektion, Beitr.z.klin.Chir. **149:** 626-630, '30
CURRY, R., Benjamin Rush, J.Michigan M.Soc. **29:** 923-927, Dec. '30
CURSCHMANN, H., Sui rapporti del vomito acetonemico periodico con la emicrania, Riforma med. **46:** 679-682, May 5, '30; also, Über die Beziehungen des periodischen azetonämischen Erbrechens zur Migräne, Arch.f.Verdauungskr. **47:** 318-328, June '30
Die endokrinen Grundlagen der Herzschwäche, Med.Welt **4:** 881-884, June 21, '30
CURSCHMANN, W., Wie ist die Beurteilung der Erfolge bei der Behandlung der Lungentuberkulose? Beitr.z. Klin.d.Tuberk. **74:** 321-344, '30
CURSON, H. H., Nagana in Zululand, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 309-412, Oct. '28
——**and PAPERT, J. L.**, Glossina and nagana in Ngotshe and Piet Retief districts, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 309-312, Nov. '30
——**See VILJOEN, P. R., jt. auth.**
CURTH, W.: See JACOBSOHN, F., jt. auth.
CURTI, A., Collasso elettivo e pneumotorace bilaterale simultaneo, Tubercolosi **22:** 109-130, March '30
CURTI, G., Sui comportamento dei corpuscoli di Hassal del timo in varie condizioni patologiche, Ann.di clin.med. (spec.no.) **19:** 168-185, '29
CURTI, O. P., Tratamiento dietético de la tuberculosis pulmonar considerada como enfermedad de la nutrición; comunicación previa, Semana méd. **1:** 998-1001, April 17, '30
CURTILLET, E.: See BENHAMOU, E., jt. auth.
CURTIS, G. M. Hypochloremia, California & West.Med. **33:** 625-628, Sept. '30
Some unusual forms of goiter, Wisconsin M.J. **29:** 549-556, Oct. '30
Blood supply of human parathyroids, Surg.Gynec.Obst. **51:** 805-809, Dec. '30
——**and DELANEY, P. A.**, Cavernous hemangiectasia occurring within nodular goiter, Arch.Path. **10:** 580-586, Oct. '30
——**See HALPERT, B., jt. auth.**
——**See de QUERVAIN, F., jt. auth.**
CURTIS, L.: See IVY, R. H., jt. auth.
CURTIS, S. H., Sudden death following intravenous injection of bismuth tartrate, J.A.M.A. **95:** 1588-1589, Nov. 22, '30
CURTIUS, F., Nachgeburtsbefunde bei Zwillingen und Ähnlichkeitsdiagnose, Arch.f.Gynäk. **140:** 361-366, '30
Familiäre diffuse Sklerose und familiäre spastische Spinalparalyse in einer Sippe. Ein Beitrag zur Genealogie der Heredodegenerationen, Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 209-227, '30
——**and de DECKER, J. F.**, Erbliche Disposition bei rezidivierender Okulomotoriusparese, Klin. Monatsbl. f. Augenh. **84:** 773-788, June '30
——**and KORKHAUS, G.**, Klinische Zwillingsstudien, Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 229-267, April 9, '30
CURTZE, W., Die Wirkung des Desinfektionsmittels „Balmo" gegenüber verschiedenen Bakterienarten und gegenüber dem Virus der Maul- und Klauenseuche, Ztschr. f.Desinfekt.u.Gesundhw. **22:** 593-602, Aug. '30
CUSACK, T. S., Open reduction of patellar dislocation, U.S.Vet.Bur.M.Bull. **6:** 888-889, Oct. '30
CUSCADEN, W., Use of radon "seeds" in uterine cancer, Health (supp.) **8:** 162-166, Sept. '30
CUSHING, H., Neurohypophysial mechanisms from clinical standpoint (Lister memorial lecture), Lancet **2:** 119, July 19, '30; 175, July 26, '30; abstr., Brit.M.J. **2:** 114-115, July 19, '30
——**See EISENHARDT, L., jt. auth.**
——**See TEEL, H. M., jt. auth.**
CUSHING, H. B., Scarlet fever, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 156-158, '30
CUSHMAN, B.: See SUKER, G. F., jt. auth.
CUSTÓDIO MORAIS, V., Dois casos de corpo estranho da bexiga, Med.contemp. **48:** 151, April 27, '30
CUTELLI, P., Intorno ad un caso di cefalocele, Riforma med. **46:** 703-704, May 5, '30
CUTHBERTSON, D. P., Disturbance of metabolism produced by bony and non-bony injury, with notes on certain abnormal conditions of bone, Biochem.J. **24:** 1244-1263, '30
CUTIVACCIN: See Diphtheria, immunity; Rheumatism, therapy
CUTLER, E. C.: See HOOVER, P. L., jt. auth.
CUTLER, J. W., An improved technique for selective pneumothorax, Am.Rev.Tuberc. **22:** 292-309, Sept. '30
CUTLER, N. L.: See SPRONG, D. H., JR., jt. auth.
CUTORE, G., Il didimo e l'epididimo del cane in seguito alla legatura del condotto deferente. (Osservazioni istologiche), Arch.ital.di anat.e di embriol. **27:** 603-612, May 20, '30
Nuove ricerche istologiche sul testicolo senescente di equidi (E. caballus ed E. mulus), Arch.di farmacol. sper. **48:** 167-174, '30
CUTTING, R. A., Acute hæmatogenous osteomyelitis of adolescence, Internat.Abstract Surg., pp. 5-12, July '30
Benign lesions of anus and rectum, Am.J.Surg. **10:** 255-273, Nov. '30
——**See OCHSNER, A., jt. auth.**
CUTTS, N. E., and McCARTHY, J. C., Experiment with mentally defective children of school age at work, Ment.Hyg. **14:** 697-711, July '30
CUVIER, G., and CARRÈRE, J. A., Action chez les cancéreux d'extraits de tumeurs, administrés par voie buccale à doses faibles et fractionnées, Compt.rend. Acad.d.sc. **191:** 283, Aug. 4, '30
CUVIER, GEORGES (1769-1832)
—beginnings of biology; Cuvier and Geoffroy Saint-Hilaire, [J. Schuster] Arch.f.Gesch.d.Math.d.Naturw. u.d.Tech. **12:** 269; 341, '30; **13:**1, '30
CUZIN, J., Etude de l'action photosensibilisatrice du bleu de méthylène, de l'éosine, de l'hématoporphyrine sur le cœur de grenouille in situ, Compt.rend.Soc.de biol. **104:** 15-17, May 9, '30
CWIRKO-GODYCKI, M., Pigmentation et caractères descriptifs du visage chez les enfants de Mogeltondern (Danemark), Rev.anthrop. **40:** 237-243, July-Sept. '30
CYANIDES
See also Fumigation; Insecticides; Rats, extermination
—execution of Robert H. White by hydrocyanic acid gas, [E. E. Hamer] J.A.M.A. **95:** 661-662, Aug. 30, '30
—hydrocyanic acid in lima beans; heating has no effect on toxicity, [S. K. Hagen] Ztschr.f.Untersuch.d. Lebensmitt. **59:** 211-216, Feb.-March '30
effects, disinfectant action of hydrogen peroxide to which hydrocyanic acid is added as anticatalyzer, [J. F. Heymans] Arch.internat.de pharmacodyn.et de thérapie **37: 196-198, '30**
—biochemical studies of hydrocyanic acid; influence upon protein metabolism, [F. Kudo] J.Orient.Med. **13:** 19, Aug. '30
—comparison of effects of low alveolar oxygen, of sodium cyanide and of sodium sulfide upon respiratory movements and response of muscle to direct, indirect and reflex stimulation, [H. H. Gay] Am.J.Physiol. **95:** 519-526, Dec. '30
—general activation of intracellular proteases of animal and plant origin by hydrocyanic acid, [X. Utkina-Ljubowzowa] Biochem.Ztschr. **222:** 404-406, '30
—inhibition of respiration by hydrocyanic acid, [H. L. Alt] Biochem.Ztschr. **221:** 498-501, '30
—reactions of cyanide with globin hemochromogen, [M. L. Anson & A. E. Mirsky] J.General Physiol. **14:** 43-54, Sept. '30
—regulation of respiration; correlation of numerous factors of respiratory control during intravenous injection of sodium cyanide and recovery, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 339-364, Aug. '30

CYANIDES, effects—Continued
—regulation of respiration; effects of hemorrhage and reinjection, and of intravenous injection of sodium carbonate and sodium cyanide upon response of neuro-muscular mechanism, [A. Winkler] Am.J. Physiol. **94:** 224-234, July '30
—Rous sarcoma No. 1; loss of filtrate activity at incubator temperature; protection by means of hydrocyanic acid, [W. E. Gye & W. J. Purdy] Brit.J. Exper.Path. **11:** 282-286, Aug. '30
poisoning, new effective treatment, [M. Schmidt] Ugesk. f.læger **92:** 548-550, June 5, '30
—case of parkinsonism and case of polyneuritis as sequels of potassium cyanide poisoning, [A. Buzzo & C. Guerra] Rev.de especialid. **5:** 243-253, April '30
—occupational poisoning with hydrocyanic acid, [A. Feil] Progrès méd., pp. 1089-1101, June 21, '30
—so-called cyanide rash in gold mine mill workers, [W. H. Braddock & G. R. Tingle] J.Indust.Hyg. **12:** 259-264, Sept. '30
—toxicity of hydrocyanic acid; relation to partial tension of oxygen, [G. Ferraloro] Sperimentale,Arch.di biol. **84:** 115-143, '30
—urinary sulphur and thiocyanate excretion, [R. G. Smith & R. L. Malcolm] J.Pharmacol.& Exper.Therap. **40:** 457-471, Dec. '30

CYANOSIS
—acrocyanosis, [M. Villaret] Progrès méd., pp. 913-924, May 24, '30
—autotoxic cyanosis from intraglobular methemoglobinemia; case, [G. Litarczek, H. Aubert & others] Sang **4:** 188-202, '30
—caused by chronic stasis in pulmonary circulation, particularly in mitral stenosis, [R. Schoen & E. Derra] Deutsches Arch.f.klin.Med. **168:** 176-192, '30
—chronic cyanosis with red cell count of over ten million, and hemoglobin percentage of 137, in patient with congenital disease of heart, [L. F. Barker] Internat. Clin. **3:** 54-59, Sept. '30
—congenital cyanosis without cardiac murmur; case, [L. Rossi] Pediatria prat. **7:** 283-291, Sept. '30
—cyanosis and inflammation of pulmonary artery; case, [C. Achard] Bull.méd.,Paris **44:** 409-413, June 5, '30
—genesis and significance, [A. Lunedei] Boll.d.Soc.ital.di biol.sper. **5:** 653-657, June '30
—in infants, [W. Weston, Jr.] J.South Carolina M.A. **26:** 206-209, Aug. '30
—irritability of respiratory center in cases of extreme cyanosis, [Uhlenbruck & A. Merbeck] Ztschr.f.klin. Med. **114:** 256-258, '30
—perniosis or erythrocyanosis, [V. Klingmüller & O. Dittrich] Arch.Dermat.& Syph. **22:** 615-619, Oct. '30
—relationship between erythema pernio and acrocyanosis, [R. Hallam] M.Press **129:** 408-412, May 14, '30
—significance as clinical symptom, [R. Schoen & E. Derra] Deutsches Arch.f.klin.Med. **168:** 52-78, '30

CYCLITIS: See Uvea, inflammation
CYCLOBARBITAL: See Barbital and Barbital Derivatives
CYCLOPIA: See under Monsters
CYCLOPLEGICS: See Eyes, accommodation and refraction
CYCLOPROPANE: See Anesthesia, cyclopropane

CYCLOSAL
—effect of strophanthin (strophanthus preparation) and hexetone (cyclosal) on respiratory and work metabolism of heart, [G. Eismayer & H. Quincke] Arch.f. exper.Path.u.Pharmakol. **150:** 308-315, '30
—mechanism of action on circulatory system, [H. Gremels] Arch.f.exper.Path.u.Pharmakol. **153:** 36-49, '30

CYCLOSCOPY: See Eyes, examination
CYGELSTREICH, J.: See **LANDAU, ANASTAZY, jt. auth.**
CYLINDROMA: See Tumors, cylindroma
CYLINDRURIA: See Urine, casts
CYLOTROPIN (methenamine-sodium salicylate preparation): See Gallbladder, diseases; Urination, disorders
CYNMAN, B., Die isolierte selbständige Miliartuberkulose der Milz, Deutsche Ztschr.f.Chir. **226:** 110-124, '30
CYRIAX, J. H., Improved form of Steinmann's pin, Lancet 2: 242, Aug. 2, '30
CYSTADENOMA: See Tumors, cystadenoma
CYSTALGIA: See Bladder, pain

CYSTICERCUS
See also Brain, cysticercosis; Echinococcosis
—cysticercosis in beef, [Messner] Ztschr.f.Fleisch- u. Milchhyg. **40:** 480, Aug. 15, '30
—cysticercus meningitis; case, [H. Beumer] Deutsche med.Wchnschr. **56:** 876, May 23, '30
—cysticercus-sarcoma in albino-rat; case, [T. Kubokawa] Sei-I-Kwai M.J. **49:** 19-20, March '30
—operative technic for extraction of subretinal Cysticerci; case, [R. Silva] An.Soc.méx.de oftal.y otorino-laring. **8:** 3-15, Jan.-Feb. '30
—throat as favorite localization of Cysticerci in cattle, [E. Funck] Ztschr.f.Fleisch- u.Milchhyg. **40:** 481, Aug. 15, '30

CYSTINE AND CYSTEINE
—cystin and cystein contents of human hair, [T. Tadokoro & H. Ugami] J.Biochem. **12:** 187-193, July '30
—functional and chemical study of 2 new reactions of cystine, [J. A. Sanchez] Semana méd. **2:** 31-32, July 3, '30
—neutralizing action of cysteine against salvarsan and quicksilver intoxications, [S. Fujino] Folia Pharmacol.Japon. **10:** 14, May 20, '30
—neutralizing action of cystine against salvarsan and quicksilver intoxications, [S. Fujino] Folia Pharmacol.Japon. **10:** 12-13, May 20, '30
—sulphur content in skin and hair; importance of cystine and sulphur in pilliferous system, [G. Bucciardi] Arch.di fisiol. **28:** 564-590, July 23, '30
determination, micromethod for determination of cystine in proteins, [A. D. Marenzi] Rev.Soc.argent.de biol. **6:** 1-7, '30; abstr., Compt.rend.Soc.de biol. **104:** 405-407, May 30, '30
—colorimetric determination of cystine by means of uric acid reagent, [C. Rimington] Biochem.J. **24:** 1114-1118, '30
—gasometric determination, [H. D. Baernstein] J.Biol. Chem. **89:** 125-131, Nov. '30
—potentiometric determination, [K. Yamazaki] J.Biochem. **12:** 207-222, July '30
—sensitive reaction for cysteine, [R. Fleming] Biochem. J. **24:** 965-966, '30
in diet, coefficient of carbon and nitrogen in urine of animals fed with diet deficient in cystine, [N. C. Laclau, A. D. Marenzi & B. Brailer] Rev.Soc.argent. de biol. **6:** 63-67, '30; abstr., Compt.rend.Soc.de biol. **104:** 419, May 30, '30
—cystine deficiency of proteins of garden peas and of potatoes, [J. R. Beadles, W. W. Braman & H. H. Mitchell] J.Biol.Chem. **88:** 615-622, Sept. '30
—determination of consumption of oxygen by tissues of rats fed with diet deficient in cystine, [A. D. Marenzi & N. C. Laclau] Rev.Soc.argent.de biol. **6:** 50-62, '30; abstr., Compt.rend.Soc.de biol. **104:** 417-418, May 30, '30
—effects of cystine diet on keratin composition in rabbit wool, [J. Barritt, A. T. King & J. N. Pickard] Biochem.J. **24:** 1061-1065, '30
—modifications of reducing power of tissues with cystine-poor diet, [N. C. Laclau & A. D. Marenzi] Compt. rend.Soc.de biol. **103:** 1287-1288, May 1, '30
—relation between cystine deficiency in diet and growth of hair in white rat, [J. R. Beadles, W. W. Braman & H. H. Mitchell] J.Biol.Chem. **88:** 623-627, Sept. '30

CYSTITIS: See Bladder, inflammation
CYSTOCELE: See Bladder, hernia
CYSTOGRAPHY: See Bladder, roentgenography
CYSTOKININ (cholecystokinin): See Gallbladder, physiology
CYSTOMA: See Tumors, cystoma
CYSTOMETRY: See under Bladder, physiology
CYSTOPYELITIS: See Pyelocystitis
CYSTOSCOPE; CYSTOSCOPY: See Bladder
CYSTOSTOMY; CYSTOTOMY: See Bladder, surgery

CYSTS
branchial: See Fistula, branchial
dermoid: See Tumors, dermoid
echinococcus: See Echinococcosis
epithelial: See Tumors, dermoid

CYTOCHROME: See Hemoglobin and Hemoglobin Compounds
CYTOLOGY: See Cells
CYTOLYSIS: See Tumors, cells
CYTOPLASM: See Cells; Tissue, culture
CYTORETINE (quinoline preparation): See Tuberculosis, Pulmonary, therapy
CYTOSTEATONECROSIS: See under Fat, necrosis; Pancreatitis
CZARNECKI, E.: See **GLEY, E., jt. auth.**
CZERMAK-CONCATO PHENOMENON: See Heart, rate
CZERNY, L. J., and HEINISMANN, J. I., Beiträge zur Pathologie und Röntgentherapie der Syringomyelie, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 573-614, '30
CZERWENKA, K., Zur Behandlung der eitrigen Bartholinitis, Wien.klin.Wchnschr. **43:** 1067-1068, Aug. 21, '30
CZONICZER, G., and MOLNAR, I., Erythrocytes in jaundice, Orvosi hetil. **74:** 599-601, June 21, '30; also, Ikterus und Erythrocytenzahl, Ztschr.f.d.ges.exper. Med. **72:** 539-544, '30
CZUBALSKI, F., Influence de l'excitation des nerfs pneumogastrique et sympathique sur le nombre des plaquettes de Bizzozero et des leucocytes, Compt. rend.Soc.de biol. **104:** 899-902, July 4, '30
Changements de la concentration en ions hydrogène, de la coagulabilité et de l'indice réfractométrique du sang sous l'influence de l'excitation des nerfs pneumogastrique et sympathique, Compt.rend.Soc.de biol. **104:** 902-904, July 4, '30

CZUBALSKI, F.—Continued
Les changements des propriétés et de la composition du sang durant la digestion, en tant qu'expression du tonus du nerf pneumogastrique, Compt.rend.Soc.de biol. **104:** 905-907, July 4, '30
CZYHLARZ, E., Zur Kenntnis der kompensatorischen Herzmuskelhypertrophie, Wien.med.Wchnschr. **80:** 622, May 3, '30
Ueber Segmentalneuralgie bei Appendizitis, Wien.klin Wchnschr. **43:** 1033, Aug. 14, '30

D

D', Da—For proper names beginning with prefixes "d" or "da" see under name following prefix with exception of English names.
DAAN, A., Value of roentgen tube with rotating anode in roentgenography of lungs, Nederl.tijdschr.v. geneesk. **74:** 1873-1885, April 12, '30
DABASI, E., Contributi alla semeiotica dell'ernia muscolare, Clin.chir. **33:** 318-321, March '30
Wundheilung unter Heftpflasterverband, Arch.f.klin.Chir. **161:** 117-127, '30
Treatment of wounds, Orvosi hetil. **74:** 433-434, May 10, '30
DABNEY, M. Y., Relation of general practitioner to specialist, West Virginia M.J. **26:** 645-650, Nov. '30
DABNEY, S. G., Pupil in health and in certain diseases; review, Kentucky M.J. **28:** 604-607, Dec. '30
DABNEY, V., Latent meningitis complicating surgical mastoiditis; significance of headache; limitation of pediatrician's attendance, Ann.Otol.,Rhin.& Laryng. **39:** 527-532, June '30
D'ABREU, A. R., Congenital bilateral absence of radius and thumb, Indian M.Gaz. **65:** 505-507, Sept. '30
D'ACIERNO, P., Analysis of 50 cases of toxemia of pregnancy, Am.J.Obst.& Gynec. **20:** 797-807, Dec. '30
DACRYOCYSTITIS: See Lacrimal Organs
DACRYOCYSTORHINOSTOMY: See Lacrimal Organs, diseases; Lacrimal Organs, surgery
DACTYLITIS: See under Fingers and Toes
DACTYLOLYSIS SPONTANEA: See Ainhum
DACTYLOSCOPY: See Finger-Prints
DACTYLOSOMA: See Fish, parasites
DADDI, G., Della cosidetta encefalite post-vaccinale, Riv di clin.med. **31:** 225-247, Feb. 28, '30
Polimorfismo delle colonie di uno stesso stipite di bacillo di Koch, Diag.e tecn.di lab. **1:** 531-534, June 25, '30
DADLEZ, J., and KOSKOWSKI, W., Les échanges gazeux dans la fièvre provoquée par l'injection intraveineuse de tropéoline ooo, de methylorange et de jaune de métanile, Compt.rend.Soc.de biol. **104:** 307-310, May 23, '30
Les criteriums biochimiques dans la classification de la fièvre expérimentale, Arch.internat.de pharmacodyn. et de thérapie **38:** 363-381, '30
Les échanges gazeux dans la fièvre provoquée par le bleu de toluidine, Compt.rend.Soc.de biol. **104:** 310-312, May 23, '30
Les échanges gazeux dans la fièvre provoquée par le rouge neutre, Compt.rend.Soc.de biol. **104:** 319-320, May 23, '30
DAELS, F., Clinical determination of bactericidal index, especially in childbed fever, Nederl.tijdschr.v.geneesk. **74:** 2314-2317, May 3, '30
DAFOE, W. A., Papilloma of endometrium, Am.J.Obst.& Gynec. **20:** 103-104, July '30
Results of investigation and treatment of streptococcal puerperal sepsis at Toronto General Hospital, Am. J.Obst.& Gynec. **20:** 174-182, Aug. '30
DAGHIE, V., Danger of laxatives in treatment of appendicitis, Cluj.med. **11:** 395-399, Aug. 1, '30
DAGNINI, G., Anomalie di numero delle valvole polmonari, Cuore e circolaz. **14:** 363-378, Aug. '30
Contributo allo studio di ulcerazioni dello stomaco secondarie a tubercolosi delle linfoghiandole perigastriche, Riv.di pat.e clin.d.tuberc. **4:** 676-692, Aug. 31, '30
DAHL, B., Une étude anatomo-pathologique et clinique sur la gastrite aiguë et chronique, Arch.d.mal.de l'app. digestif **20:** 761-807, July '30
Subphrenic abscesses; diagnosis and treatment, Norsk mag.f.lægevidensk. **91:** 860-876, Aug. '30
Biologic rôle and therapeutic use of magnesium, Norsk mag.f.lægevidensk. **91:** 877-883, Aug. '30
DAHLBERG, G., Eine Theorie über den Ovulationsmechanismus mit spezieller Berücksichtigung der hormonalen Wirkung des Follikulins, Klin.Wchnschr. **9:** 1298-1301, July 12, '30
Eine neue Methode zur familienstatistischen Analyse bei der Vererbungsforschung, Hereditas **14:** 73-82, '30
Inzucht bei Polyhybridität beim Menschen, Hereditas **14:** 83-96, '30
DAHLBERG, G.—Continued
——**and ÅKESSON, S.,** Theory of ovulation mechanism and experimental investigation on follicular fluid, Acta obst.et gynec.Scandinav. **10:** 63-102, '30
DAHLGREN, L., Ein Fall von traubenförmigem Ovarialkystom mit extraovarialem Ausgangspunkt, Acta obst.et gynec.Scandinav. **10:** 311-324, '30
DAHL-IVERSEN, E., and NISSEN, N. I., Über die okkulte Blutung beim Krebs im Dick- und Dünndarm. Beleuchtet durch Material aus den Chirurgischen Abteilungen von Krankenhäusern in Kopenhagen, Arch. f.klin.Chir. **159:** 303-316, '30; also, Occult hemorrhage in cancer of small and large intestines based on material from Copenhagen hospitals, Hospitalstid. **73:** 543-554, May 15, '30
DAHLL, F. G., Dietetic treatment of tuberculosis, Norsk mag.f.lægevidensk. **91:** 854-859, Aug. '30
DAHMLOS, J., and SOLÉ, A., Permeabilitätsstudien: Cholesterin und Lecithin im Wasser- und Säure-Basenhaushalt, Biochem.Ztschr. **227:** 401-428, '30
DAHS, W., Zur Osteochondritis deformans juvenilis der Fingerphalangen, Deutsche med.Wchnschr. **56:** 1439-1440, Aug. 22, '30
DAICHMAN, I.: See RONSHEIM, J., jt. auth.
DAILY, L., Maxillary antrum as focus of infection, Texas State J.Med. **26:** 414-420, Oct. '30
DAINELLI, M., Su di un caso di peritelioma del femore, Ann.ital.di chir. **9:** 503-529, June 30, '30
DAINOFF, Ueber eine eigenartige Lokalisation des Ixodes ricinus L., Schweiz.med.Wchnschr. **60:** 794-795, Aug. 23, '30
DAINOW, I., Du traitement des ulcères variqueux par l'acétylcholine et de la possibilité d'appliquer ce médicament au traitement des ulcères de l'estomac, Rev.méd.de la Suisse Rom. **50:** 277-285, April 25, '30; also, J.de méd.de Paris **50:** 619-621, July 17, '30
El tratamiento de las úlceras varicosas por la acetilcolina, Semana méd. **2:** 524-528, Aug. 14, '30
DAIRYING
See also Milk, supply
—milking machines; effect on quality and quantity of milk, [E. Schröder] Deutsche tierärztl.Wchnschr. **38:** 467-470, July 26, '30
—suppurative inflammation of milkers' hands, [E. Becker] Chirurg **2:** 708-711, Aug. 1, '30
—veterinary inspection of dairies, [Heine] Deutsche tierärztl.Wchnschr. **38:** 439-443, July 12, '30
DAKIN, W. B., Unusual complications of prostatectomy: review of 200 cases, J.A.M.A. **95:** 1822-1824, Dec. 13, '30
DAKINEVIČIUS, S., Primary sarcoma of spleen, Medicina, Kaunas **11:** 619-628, Sept. '30
DALAND, E. M., Interscapulo-thoracic amputation; report of 2 cases, New England J.Med. **203:** 722-725, Oct. 9, '30
——**and PALERMO, A. A.,** Gastrostomy as palliative measure, New England J.Med. **203:** 317-318, Aug. 14, '30
DALAND, G. A.: See GLOVER, E. C., jt. auth.
——**See HEATH, C. W., jt. auth.**
DALCQ, A., La formule chromosomiale chez la grenouille, Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 1-2, pp. 15-22, '30
Interprétation cytologique des effets, sur la gastrulation, de l'irradiation d'un des gamètes, chez Rana fusca, Compt.rend.Soc.de biol. **104:** 1055-1058, July 18, '30
DALE, A. S., Reversed action of chorda tympani on venous outflow from submaxillary gland, J.Physiol. **70:** 449-454, Dec. '30
Relation between amplitude of contraction and rate of rhythm in mammalian ventricle; (including interpretation of apparent indirect action of vagus on amplitude of ventricular contraction), J.Physiol. **70:** 455-473, Dec. '30
DALE, H. H., In memoriam. Rudolf Magnus, 1873-1927, Stanford Univ.Publ., Univ.Series.M.Sc. **2:** 7-13, Oct. '30
——**See CORKILL, A. B., jt. auth.**
——**and GADDUM, J. H.,** Reactions of denervated voluntary muscle, and their bearing on mode of action of parasympathetic and related nerves, J.Physiol. **70:** 109-144, Sept. '30
DALE, M. L.: See HESS, J. H., jt. auth.
DALE, T., New technic for roentgen examination of symphysis pubis in women, Norsk mag.f.lægevidensk. **91:** 782-785, July '30
DALEY, F. H., History of Vincent's infection, J.Am.Dent. A. **17:** 1854-1859, Oct. '30
DALLAPÉ, A., Regole igieniche e pratiche medico-chirurgiche presso gli aborigeni dell'Australia, Arch.ital. di sc.med.colon. **11:** 275-296, May 1, '30
DALLDORF, G., and ZALL, C., Tooth growth in experimental scurvy, J.Exper.Med. **52:** 57-63, July '30
DALLERA, N., Sopra un caso di fibromioma sottosieroso dell'utero con torsione del peduncolo, Folia gynaec. **27:** 359-372, '30

DALLERA, N.—Continued
——and **ROSSI, A.**, Sulla fisiologia radiologica dell'utero e delle tube. Tecnica a risultati, Folia gynaec. **27:** 373-425, '30

DALLING, T., and others, Discussion on canine distemper, Proc.Roy.Soc.Med. (Sect. Compar. Med.) **23:** 9-18, April '30; also, Vet.Rec. **10:** 469-474, May 31, '30

——See **MASON, J. H., jt. auth.**

DALLY, J. F. H., Arterial pressure in its clinical aspects, Brit.M.J. **2:** 10-13, July 5, '30

DALLY, P., L'encéphalite postvaccinale, Clinique,Paris **25:** 195, May (B) '30

DALMA, G., In tema di alterazioni dinamiche e qualitative del "liquor" negli epilettici, Riv.sper.di freniat. **54:** 94-108, March 31, '30

von **DALMADY, Z.,** Das Problem des Wetterfühlens (Rheumatismus), Monatschr.ungar.Med. **3:** 202-217, '29

DALMATOFF, M., Senkungsreaktion der Erythrocyten bei Hunden in der Norm und bei Pancreas- und Milzentfernung, Arch.f.wissensch.u.prakt.Tierh. **62:** 157-163, Oct. 4, '30

DALMAU, L. M.: See **ASHFORD, B. K., jt. auth.**

DALOUS and FABRE, J., Un cas d'amylose rénale à forme oligurique, J.méd.franç. **19:** 323-326, Sept. '30

DALRYMPLE, S. C., Thrombosis of interlobular arteries of kidneys in pregnancy, New England J.Med. **203:** 160-162, July 24, '30

——See **LEONARD, E. D., jt. auth.**

DALSACE, J.: See **DESPLAS, B., jt. auth.**

——See **LEVY-SOLAL, E., jt. auth.**

DALTON, B., SPERLING, L., DVORAK, H. J., and WANGENSTEEN, O. H., Effect of ether and chloroform on kidney function in dogs with obstructive jaundice, Proc.Soc.Exper.Biol.& Med. **27:** 961-962, June '30

DALTON, C. F., Health aspects of summer recreation, Am.J.Pub.Health **20:** 697-704, July '30

DALY, C. D., Psychology of man's attitude towards woman, Brit.J.M.Psychol. **10:** 278-288, Nov. '30

DALY, R. R., Electric coagulation of lateral tonsils, J.M. A.Georgia **19:** 427-429, Oct. '30

DAMADE, R., Le traitement de la fièvre typhoïde par le sérum de Rodet, J.de méd.de Bordeaux **107:** 543-546, July 10, '30

DAMAGGIO, S., A proposito di dispensari antitubercolari, Riforma med. **46:** 882, June 9, '30

DAMANT, G. C. C., Physiological effects of work in compressed air, Nature, London **126:** 606-608, Oct. 18, '30

DAMAS, L., Le glutathion, Bull.d.sc.pharmacol. **37:** 501-507, Aug.-Sept. '30

DAMAYE, H., and POIRIER, B., Delirium tremens par brûlures infectées, Progrès méd., p. 1340, Aug. 2, '30

DAMBLE, K., Untersuchungen über Calciumgehalt, Leukocyten und Blutgerinnung in der Schwangerschaft, nach der Geburt und im Wochenbett, Arch.f.Gynäk. **140:** 313-337, '30

DAMBOVICEANU, A., SAGER, O., and ROTH, E., Sur la diffusibilité du potassium du muscle de grenouille et de cobaye, Compt.rend.Soc.de biol. **103:** 1371-1372, May 1, '30

——See **IONESCO-MIHAIESTI, C., jt. auth.**

DAMESHEK, W., Acute monocytic (histiocytic) leukemia; review of literature and case reports, Arch.Int.Med. **46:** 718-740, Oct. '30

DAMIANOVICH, J., Contribución al estudio de las ciorosis y cloro-anemias del lactante, Arch.argent.de pediat. **1:** 365-381, Sept. '30; also, Semana méd. **2:** 1286-1293, Oct. 23, '30

DAMM, E.: See **TOURNÉ, W., jt. auth.**

DAMMER, M., Unfall und Hirngeschwulst, Med.Klin. **26:** 1286-1289, Aug. 29, '30

DAMODARAN, M., Vergleichende Studien über den Abbau von Oxy- und Kohlenoxydhämoglobin durch Pepsinsalzsäure, Trypsin-Kinase und Erepsin, Fermentforsch. **11:** 345-349, 1929-1930

D'AMOUR, F. E., and GUSTAVSON, R. G., Critical study of assay of female sex hormone preparations, J. Pharmacol.& Exper.Therap. **40:** 473-484, Dec. '30

Preparation and assay of crystalline female sex hormone, J.Pharmacol.& Exper.Therap. **40:** 485-488, Dec. '30

——See **JUHN, M., jt. auth.**

——See **KUNDE, M. M., jt. auth.**

DANA, E. C., Dr. B. W. Carr, 1875-1930, Occup.Therapy **9:** 185-186, June '30

DANBOLT, N., and HÄRNE, E., Hinton's glycerol-cholesterol agglutination test in syphilis. Comparison between Hinton and Wassermann test in 1200 sera and 100 spinal fluids, Acta dermat.-venereol. **11:** 128-140, April '30

DANCENIS: See **LARRIVÉ, E., jt. auth.**

DANCHAKOFF, V., and DANCHAKOFF, V. E., Age factor in grafts, Contrib.Embryol. (no. 124) **21:** 125-140, June '30

DANCHAKOFF, V. E.: See **DANCHAKOFF, V., jt. auth.**

DANCZ, M., and STIEF, A., Weitere Beobachtungen bei der Erwärmung des Liquor cerebrospinalis, mit besonderer Rücksicht auf die Veränderung der Permeabilität, Wien.klin.Wchnschr. **43:** 1254-1258, Oct. 9, '30

——See **PURJESZ, B., jt. auth.**

DANDRUFF: See Seborrhea

DANDY, W. E., Injuries to head, Internat.J.Med.& Surg. **43:** 237, May '30

——See **LEWIS, D., jt. auth.**

DANDY'S OPERATION: See Neuralgia, trigeminal

DANEEL, A. B., Three years' experience with hecolite, J.M. A.South Africa **4:** 532-534, Sept. 13, '30

DANELIUS, G., Praktische Röntgendiagnostik in der Geburtshilfe, Med.Welt **4:** 1435, Oct. 4, '30

DANFORTH, C. H., Chorio-allantoic grafting followed by direct transplantation in chick, Proc.Soc.Exper.Biol. & Med. **27:** 1066-1068, June '30

Numerical variation and homologies in vertebrae, Am.J. Phys.Anthropol. **14:** 463-481, July-Sept. '30

DANFORTH, M. S.: See **WILSON, P. D., jt. auth.**

DANFORTH, W. C., and GRIER, R. M., Analysis of 124 cases of low cervical cesarean sections, Am.J.Obst.& Gynec. **20:** 405-410, Sept. '30

DANGLADE, J. H.: See **MOORE, J. E., jt. auth.**

DANHIEZ, P., and BOULANGER, P., Étude sur la conduite à tenir en presence d'une rupture traumatique simple de l'urètre périnéobulbaire, Echo méd.du nord **34:** 397-405, Aug. 23, '30

DANICICO, I., and PIRÉE, F., Perforation of mesentery in case of intestinal torsion, Cluj.med. **11:** 279-283, June 1, '30

——See **IACOBOVICI, I., jt. auth.**

——**GRAUR, E. S., and BENETATO, G.,** Contribution on hypertrophic pulmonary osteo-arthropathy (Pièrre Marie's disease) in connection with a clinical case, Rev.stiint.med. **19:** 1022-1045, Sept. '30

DANIEL, A., Social welfare and medicine, România med. **8:** 277-279, Nov. 1, '30

DANIEL, C., Operative sterilization of woman, România med. **8:** 169-170, June 15, '30

Thermotherapy in gynecology, România med. **8:** 217-218, Sept. 1, '30

——**and MAVRODIN, D.,** Les lésions de la vessie dan les laparotomies gynécologiques, Gynéc.et obst. **21:** 311-323, April '30

DANIELOPOLU, D., Acht und zwanzig Fälle von Angina pectoris, chirurgisch behandelt nach der Methode der Unterdrückung des pressorischen Reflexes, Ztschr.f. klin.Med. **113:** 294-316, '30

Der normale und pathologische Tonus des Zirkulationsapparates des Menschen, Wien.Arch.f.inn.Med. **20:** 157-212, June 3, '30

——**and PROCA, G. G.,** Action du réflexe carotidien sur la respiration périodique et sur l'apnée provoquées par les anesthésiques, J.de physiol.et de path.gén. **28:** 56-58, March '30

——**PROCA, G. G., and BRAUNER, R.,** Ueber die Rolle der Leber im Stoffwechsel des Cholins, Wien.klin.Wchnschr. **43:** 1258-1259, Oct. 9, '30

DANIELS, D. H.: See **CLUTE, H. M., jt. auth.**

DANIELS, L. E., Birth injuries from standpoint of obstetrician, J.Michigan M.Soc. **29:** 631-634, Sept. '30

Symptomatic treatment for narcolepsy, Proc.Staff Meet., Mayo Clin. **5:** 299, Oct. 22, '30

DANIELS, L. P., How may technically well done blood sugar determinations lead us astray in diagnosis of diabetes? Nederl.tijdschr.v.geneesk. **74:** 4861-4875, Oct. 4, '30

DANILINA, M. J.: See **VLADIMIROFF, G. E., jt. auth.**

DANILJAK, J. D., Splenektomie bei völligem Situs viscerum inversus, Deutsche Ztschr.f.Chir. **228:** 406-408, '30

——**and STUSS, A. A.,** Echinokokkus in der Lunge, Arch. f.klin.Chir. **161:** 633-650, '30

DANILTCHENKO, A. T., Possibility of infection with various types of intestinal worms from sewage irrigation, Odessky M.J. **5:** 89-106, '30

DANISCHEWSKI, G., Balneological treatment of rheumatism in Soviet Russia, Brit.J.Actinotherapy **5:** 95-97, Aug. '30

Akuter und chronischer Rheumatismus in der UdSSR, Acta rheumatol. **2:** 16-18, May '30

DANN, D. S., Uncoiled aorta; pathologic aorta, Am.J. Roentgenol. **24:** 154-162, Aug. '30

DANN, M., and CHAMBERS, W. H., Animal calorimetry; metabolism of glucose administered to fasting dog, J.Biol.Chem. **89:** 675-688, Dec. '30

DANNA, J. A., Treatment of empyema by aspiration and air replacement without drainage, Internat.J.Med.& Surg. **43:** 128-133, March '30

DANNEEL, R., Pigmentstudien; das spektroskopische Verhalten der Haarpigmente, Ztschr.f.vergl.Physiol. **12:** 279-292, July 30, '30

DANNENBERG, A. M., Thymic syndrome, Pennsylvania M.J. **33:** 855-860, Sept. '30

DANNENBERG, H., Über Hefegärung. Zur Frage der Gültigkeit der Arndt-Schulzschen Regel, Arch.f.exper. Path.u.Pharmakol. **154:** 211-221, '30

DANNHEISSER, F., Zur Radikaloperation des Mastdarmkrebses, Beitr.z.klin.Chir. **149:** 525-536, '30

Spätergebnisse von Harnleiterneueinpflanzungen, Arch.f. klin.Chir. **161:** 461-474, '30

Gefahren der Blasenpunktion, Zentralbl.f.Chir. **57:** 1789-1791, July 19, '30

DANNREUTHER, W. T., Some useful office procedures in gynecological therapy, New England J.Med. **203:** 351-356, Aug. 21, '30

Control of morbidity and mortality following pelvic surgery; review of 1,000 consecutive personal cases, Surg.Gynec.Obst. **51:** 522-528, Oct. '30

DANO, La douleur gastrique et l'asthénie, Rev.gén.de clin. et de thérap. **44:** 657-663, Oct. 11, '30

DANSON, J. G., Early diagnosis of neurosyphilis, J.Roy. Nav.M.Serv. **16:** 243-250, Oct. '30

DANULESCO, ENACHESCO, and others, Sur le dépistage du cancer. Contribution à l'étude de la réaction de Botelho, J.de méd.de Paris **50:** 787-789, Sept. 11, '30

——**See KERVAREC, jt. auth.**

DANULESCU, C.: See VIGNAL, W., jt. auth.

DANZER, M., Studies on Arneth count; effect of tissue injury, Quart.J.Exper.Physiol. **20:** 141-147, June '30

DANZIS, M., The Jew in medicine from Biblical to modern times, J.M.Soc.New Jersey **27:** 763-776, Oct. '30

DAOULAS, P.: See GOUIN, J., jt. auth.

DARANYI, G., Value of blood examination in tuberculosis, Budapesti orvosi ujság **28:** 937-941, Sept. 4, '30

von DARANYI, J., Chemotherapeutischer Tierversuch bei Tuberkulose, Ztschr.f.Tuberk. **56:** 357, '30

Der Zusammenhang der Fortpflanzung mit dem kolloidalen Zustand der Organismen, Biol.Zentralbl. **50:** 471-478, '30

Das Wesen der Bakteriensporenbildung und ihre Stellung im Fortpflanzungssystem, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 543-547, July 28, '30

Ein neues Einteilungsprinzip der Fortpflanzungsformen und der Lebensvorgänge überhaupt, Arch.f.Entwcklngsmechn.d.Organ. **122:** 760-762, Sept. 15, '30

DARCISSAC, M., La stérilisation rapide des canaux et des foyers apexiens par l'acide trichloracétique, Rev.de stomatol. **32:** 363-376, May '30

L'acide trichloracétique en thérapeutique bucco-dentaire, Odontologie **68:** 405-422, June '30

DARCOURT, G., Instrumentation nouvelle pour l'orchidopexie transcrotale, Marseille méd. **1:** 217, Feb. 15, '30

DARDEL, G., Operationsgefährdung und Azotaemie, Schweiz.med.Wchnschr. **60:** 863-865, Sept. 13, '30

DARDEN, O. B., Masked pellagra, South.Med.& Surg. **92:** 720-723, Oct. '30

DARFEUILLE, Kyste latéro-rotulien externe, Ann.d'anat. path. **7:** 742-743, June '30

Tumeur congénitale du raphé anoscrotal, Ann.d'anat. path. **7:** 743-744, June '30

Ectrodactylie du pied gauche, Ann.d'anat.path. **7:** 744-745, June '30

DARGEIN and PLAZY, Paralysies unilatérales multiples des nerfs craniens. Syphilis nerveuse, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1140-1142, June 30, '30

Deux cas de thrombo-phlébite des vaisseaux mésentériques, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1315-1317, July 21, '30

——**and GERMAIN**, L'hyperesthèsie cutanée de la paroi, signe précoce de pleurésie purulente, Arch.de méd. et pharm.nav. **120:** 224-227, April-June '30

DARGET, R., Les troubles de la fonction vésicale chez les rétrécis anciens, Gaz.méd.de France, no. 13, p. 323, July 1, '30

——**and LABAT, P.**, La pneumo-pyélographie avec le manomètre de Pachon, J.d'urol. **30:** 206-208, Aug. '30

DARGNIAT: See DUFOUR, A., jt. auth.

DARIAUX, A., Luxation du semi-lunaire et fracture du scaphoïde, J.de radiol.et d'électrol. **14:** 457, Aug. '30

DARIER, J., Note sur les cellules du nævocarcinome. Leurs migrations et leur propriété cancérigène (à propos du mémoire du Prof. Nicolau), Ann.de dermat.et syph. **1:** 763-766, July '30

Eczéma artificiel „en coulée" par eau boriquée, Dermat.Wchnschr. **91:** 1192-1195, Aug. 9, '30

DARIER'S DISEASE: See Keratosis follicularis

DA RIN, O., Sugli estratti pancreatici disinsulinizzati, Rassegna di clin., terap.e sc.aff. **29:** 70-79, March-April '30

Sull'attività lipolitica della saliva, Clin.med.ital. **61:** 340-353, July-Aug. '30

——**and WEINBERGER, M.**, Studi sull'anisocitosi leucocitaria. (Formula leucocitometrica), Arch.di biol. **6:** 2-78, Sept.-Oct. '29

DARIU, L., Autohemotherapy in convulsive cough, Cluj. med. **11:** 405-407, Aug. 1, '30

DARK FIELD ILLUMINATION: See Microscopy; Syphilis, diagnosis

DARRACH, W., Old bad results on difficult fractures, Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 162-166, '30

Treatment of fractures, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 196-199, '30

DARRAH, J. R., New anoplocephalid cestode from woodchuck, Marmota flaviventris, Tr.Am.Micr.Soc. **49:** 252-257, July '30

DARRÉ, H., La méningite et la méningo-encéphalite ourliennes primitives, Rev.crit.de path.et de thérap. **1:** 623-634, June '30

DARRINGTON, G., Diagnosis and treatment of ruptured gastric and duodenal ulcers, New Orleans M.& S.J. **83:** 201-205, Oct. '30

DARROW, D. C., Carbon dioxide absorption curve of infants fed lactic acid, hydrochloric acid and boiled cow's milk, Am.J.Dis.Child. **40:** 1016-1023, Nov. '30

DART, R. A., Anatomy of visceroptosis, J.M.A.South Africa **4:** 278-282, May 24, '30

DARTIGUES, A propos de la gynécomastie, Bull.et mém. Soc.de chir.de Paris **22:** 391-394, June 6, '30

——**and LERICHE**, La thérapeutique médicale chimiothérapique des cancers, Bull.et mém.Soc.de méd.de Paris, no. 11, pp. 341-351, June 28, '30

DARWINISM: See Evolution

DAS, U. N., Paralysis of right recurrent laryngeal nerve following carcinoma of right breast with metastasis in spine, J.Laryng.& Otol. **45:** 621-622, Sept. '30

DASCHEWSKAJA, B.: See DOBROMYLSKI, F., jt. auth.

DAS GUPTA, B. M., On differentiation of Leishmania tropica from parasite of dermal leishmanoid, Indian J.M.Research **18:** 105-108, July '30

Diagnosis of kala-azar by culture of peripheral blood, Indian M.Gaz. **65:** 489-492, Sept. '30

——**See KNOWLES, R., jt. auth.**

DASHIELL, J. F., Personality traits and the different professions, J.Applied Psychol. **14:** 197-201, June '30

Experimental analysis of some group effects, J.Abnorm. Psychol. **25:** 190-199, July-Sept. '30

DASSEN, R., Los trastornos motores y su diverso origen en la endocarditis lenta; importancia de la endoteliosis hemorrágica, esplenomegalia dura, dedos en palillo de tambor, púrpura petequial, Semana méd. **1:** 1416-1419, June 5, '30

El error de diagnóstico en la colecistitis crónica considerado desde el punto de vista de la semiología práctica, Semana méd. **2:** 397-410, Aug. 7, '30

——**and REY, J. C.**, Hidatidosis raquídea, Semana méd. **1:** 921-926, April 10, '30

Intoxicación aguda por el bismuto. (Estomatitis gangrenosa, púrpura, nefritis aguda), Semana méd. **2:** 1152-1157, Oct. 9, '30

DASTRE-MORAT LAW: See Vasomotor System, physiology

DATTA, S., and MAPLESTONE, P. A., Infection by gnathostome simulating mastoiditis, Indian M.Gaz. **65:** 314-315, June '30

DATURA

——[F. B. Kilmer] Am.J.Pharm. **102:** 526-534, Sept. '30

DAU, H.: See PIJPER, A., jt. auth.

DAUBENSPECK, K., Geburten bei Uterusmissbildung Zentralbl.f.Gynäk. **54:** 1348-1353, May 31, '30

DAUNEAU, J.: See LAPEYRE, J. L., jt. auth.

D'AUNOY, R., and BEVEN, J. L., Systemic blastomycosis, J.Lab.& Clin.Med. **16:** 124-130, Nov. '30

——**See LINDNER, H. J., jt. auth.**

——**and MILLER, J. W.**, Tuberculosis of tongue; report of 3 cases, J.A.M.A. **95:** 97-100, July 12, '30

——**and WRIGHT, R. W.**, Sarcoma of breast, Ann.Surg. **92:** 1059-1066, Dec. '30

——**and ZOELLER, A.**, Sarcoma of stomach; report of 4 cases and review of literature, Am.J.Surg. **9:** 444-464, Sept. '30

DAUSSET, H., Les fausses appendicites, les fausses salpingites cellulite abominale (son traitement physiothérapique), Prat.méd.franç. **11:** 321-325, July (A) '30

——**and CHENILLEAU, A.**, Le traitement physiothérapique des salpingo-ovarites, Rev.d'actinol. **6:** 252-261, May-June '30

——**and DAUSSET, L.**, Infra-red or radiant heat in treatment of rheumatisms, Am.J.Phys.Therapy **7:** 105-108, June '30

DAUSSET, L.: See DAUSSET, H., jt. auth.

DAUTREBANDE, L., L'épilepsie s'accompagne-t-elle d'une alcalose vraie? Arch.Internat.de pharmacodyn.et de thérapie **38:** 398-408, '30

Les hyperthyroïdies; physiopathologie de la thyroïde, Liége méd. **23:** 1459-1464, Oct. 26, '30

——**See HEYMANS, C., jt. auth.**

DAUTWITZ, F., Spätschädigung der Frucht durch indirekte Radiumstrahlenwirkung? Strahlentherapie **36:** 686-707, '30

DAUVILLIER, A., Recherches sur l'émission de rayons X se produisant à la cathode de certains tubes à vide, Arch.d'électric.méd. **38:** 245-253, June '30

DAVANZO, I., Funzione ovarica e ricambio iodico, Gior. di batteriol.e immunol. 5: 739-757, June '30
Sul folliculomi ovarici, Riv.ital.di ginecol. 11: 283-291, June '30
Artifices de technique pour la détermination du pouvoir bactéricide su sang in vitro, Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 313-315, June '30
Colesterinemia e mestruazione, Arch.di ostet.e ginec. 17: 605-622, Oct. '30

DAVENPORT, C. B., Mechanism of organic evolution, J. Washington Acad.Sc. 20: 317-331, Aug. 19, '30
Sex linkage in man, Genetics, Menasha 15: 401-444, Sept. '30

——and **MINOGUE, B. M.**, Intelligence quotient and physical quotient; their fluctuation and intercorrelation, Human Biol. 2: 473-507, Dec. '30

DAVENPORT, H. A., Staining nerve fibers in mounted sections with alcoholic silver nitrate solution, Arch. Neurol.& Psychiat. 24: 690-695, Oct. '30

——and **RANSON, S. W.**, Red nucleus and adjacent cell groups; topographic study in cat and in rabbit, Arch.Neurol.& Psychiat. 24: 257-266, Aug. '30

——See **WEIL, A.**, jt. auth.

——**DAVENPORT, H. K., and RANSON, S. W.**, Chemical studies of muscle contracture; changes in phosphorus, nitrogen, and fat produced by tetanus toxin, J.Biol.Chem. 87: 295-298, June '30

DAVENPORT, H. K., and RANSON, S. W., Contracture resulting from tenotomy, Arch.Surg. 21: 995-1014, Dec. (pt. 1) '30

——See **DAVENPORT, H. A.**, jt. auth.

DAVENPORT, K. M., Valor clínico de la reacción de Kahn, Siglo méd. 86: 90-92, July 26, '30

DAVEY, J. E., Periodic health examination as it affects secondary school age group, Hosp.Social Serv. 22: 407-415, Nov. '30

DAVEY, T. H.: See GORDON, R. M., jt. auth.

DAVID, C., La dibromoxymercurifluorescéine et ses applications thérapeutiques en particulier en gynécologie et en urologie, Gaz.d.hôp. 103: 1341-1347, Sept. 20, '30

DAVID, H.: See SCHNURER, J., jt. auth.

DAVID, J. C., Action of drugs on oxygen consumption of frog's isolated auricle, J.Pharmacol.& Exper.Therap. 40: 229-234, Oct. '30

DAVID, M.: See VINCENT, C., jt. auth.

DAVID, N. A., and LEAKE, C. D., Toxicity and balantidicidal action of "di-hydranol" in guinea pigs, Proc.Soc.Exper.Biol.& Med. 28: 196-199, Nov. '30

DAVID, V. C., and LORING, M., Splanchnic anæsthesia in treatment of paralytic ileus, Ann.Surg. 92: 721-727, Oct. '30

DAVID-CHAUSSÉ: See DUBREUILH, W., jt. auth.

——See **JEANNENEY, G.**, jt. auth.

DAVIDENKOFF, S., Über einige strittige Fragen der Nosographie des neurotischen Muskelschwundes, Ztschr.f. d.ges.Neurol.u.Psychiat. 129: 244-249, '30

——and **KRYSCHOWA, N.**, Untersuchungen angeblich gesunder Verwandter von Muskeldystrophikern, Ztschr.f.d.ges.Neurol.u.Psychiat. 125: 31-45, '30

DAVIDENKOFF'S HORMETONIA: See Muscles, tonus

DAVIDIANTZ, A. N.: See RYSS, K. Z., jt. auth.

DAVIDOFF, L. M., Brain tumors, their pathology, symptomatology, diagnosis and prognosis, Psychiatric Quart. 4: 375, July; 579, Oct. '30
Mental symptoms among brain tumor patients, and brain tumors among insane, New York State J.Med. 30: 1205-1209, Oct. 15, '30

DAVIDOVICH, P., Commercial glass transmitting ultraviolet light, J.Optic Soc.,America 20: 627-641, Nov. '30

DAVIDSOHN, I.: See RAMSDELL, S. G., jt. auth.

DAVIDSON, C. B., Pre-parturient eclampsia in sow, Vet. Rec. 10: 587, July 5, '30

DAVIDSON, D. L.: See KAMINSKY, J., jt. auth.

DAVIDSON, E. C., Use of tannic acid in burns of children, Minnesota Med. 13: 775-783, Nov. '30

——and **PENBERTHY, G. C.**, Treatment of burns in children with tannic acid, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 265-268, '30

DAVIDSON, H.: See von EULER, H., jt. auth.

DAVIDSON, J., and TURNER, R. L., Bilateral cortical necrosis of kidneys; clinical and pathological report of 4 cases, Tr.Edinburgh Obst.Soc., pp. 101-116, 1929-1930; in Edinburgh M.J. July '30

DAVIDSON, L. S. P., Vital staining methods in diagnosis prognosis and treatment of medical and surgical conditions, Edinburgh M.J. 37: 385-402, July '30
Basophilic substance of erythrocyte, Edinburgh M.J. 37: 425-462, Aug. '30

DAVIDSON, O. W., Pyelitis, J.Kansas M.Soc. 31: 365-369, Oct. '30

DAVIDSON, S., Case of cor biventriculare triloculare with transposition of viscera, Lancet 2: 1180-1181, Nov. 29, '30

DAVIDSON, S. G., Relation of board of trustees or governing body to superintendent and personnel of hospital, Tr.Am.Hosp.A. 30: 416-425, '28

DAVIDSON, W. B., Early x-ray—early diagnosis, New England J.Med. 203: 860-862, Oct. 30, '30

DAVIES, D. J., Congenital radio-ulnar synostosis, Brit. M.J. 2: 557-558, Oct. 4, '30

DAVIES, D. T., and JAMES, T. G. I., Investigation into gastric secretion of 100 normal persons over age of 60, Quart.J.Med. 23: 1-14, Oct. '30
Achlorhydria and anæmia in advancing years, Lancet 2: 899-901, Oct. 25, '30

DAVIES, G. I., Real value of sedimentation test in pulmonary tuberculosis, Tubercle 11: 450-456, July '30

——See **RALPH, R. S.**, jt. auth.

DAVIES, G. O., Corynebacterium pyogenes as cause of polypoid lesions in reticulum of an ox, J.Comp. Path.& Therap. 43: 147-150, June '30

——See **GAIGER, S. H.**, jt. auth.

——and **TORRANCE, H. L.**, Observations regarding etiology of actinomycosis in cattle and swine, J.Comp.Path.& Therap. 43: 216-233, Sept. '30

DAVIES, H. M., Surgical treatment of pulmonary tuberculosis, Lancet 2: 202, July 26, '30; 254, Aug. 2, '30
Present position of surgical treatment of pulmonary tuberculosis, J.State Med. 38: 594-603, Oct. '30

DAVIES, I. J., Disease of coronary arteries, Clin.J. 59: 469-474, Oct. 1, '30

DAVIES, J. H. T., Case of mycosis fungoides, Brit.J. Dermat. 42: 324-326, July '30
Another disease caused by women's fashions, Brit.M.J. 2: 61, July 12, '30
Note on 2 cases of connective-tissue nævus, Brit.J.Child. Dis. 27: 208-212, July-Sept. '30
Case of multiple horny cysts of sweat-ducts, Brit.J. Dermat. 42: 437-442, Oct. '30

DAVIES, S. P., State and its institution policy, Psychiatric Quart. 4: 710-712, Oct. '30

DAVILA, A. L., Algunas consideraciones a propósito del artículo del Dr. J. C. Llames Massini "Nuevo tiempo en la técnica de la operación cesárea," Semana méd. 1: 1535-1536, June 12, '30

DAVILA, CAROL (1828-1884)
—[M. S. Butoianu & I. Bălănescu] Rev.san.mil., Bucuresti (supp.) 29: xxxvii-lxxiii, Aug.-Sept. '30
—[G. Z. Petrescu] Rev.stiint.med. 19: 705-781, July '30
—Carol Davila and French influence in Roumanian medicine, [G. Z. Petrescu] Rev.stiint.med. 19: 961-980, Sept. '30

DAVIS, A. A., Passage of gall-stones through abdominal wall, Brit.M.J. 2: 471, Sept. 20, '30

DAVIS, A. H.: See PACK, G. T., jt. auth.

DAVIS, A. M.: See ELSE, J. E., jt. auth.

DAVIS, ASA BARNES: See Obituaries

DAVIS, B. B., Diseased gallbladder, Nebraska M.J. 15: 262-267, July '30

DAVIS, C. H., and STEVENS, G. W., Value of routine radiographic examinations of newborn, based on study of 702 consecutive babies, Am.J.Obst.& Gynec. 20: 73-76, July '30

DAVIS, C. M., What infants on self selected diet experiment eat, Tr.Sect.Dis.Child., A.M.A., pp. 137-146, '30

DAVIS, D., and VANDERHOOF, D., Development of pernicious anemia in patient under observation; case report, Virginia M.Monthly 57: 250-251, July '30

DAVIS, D. A. A., Typhus-like case occurring in Brisbane area, M.J.Australia 1: 748-749, June 7, '30

DAVIS, D. J.: See PILOT, I., jt. auth.

DAVIS, D. M., Surgical treatment of genital elephantiasis in male, Ann.Surg. 92: 400-404, Sept. '30
Punch operation; presentation of new method of fixation of vesical orifice, South.M.J. 23: 789-792, Sept. '30
Modification of Shaw-Young irrigating decompression apparatus, J.Urol. 24: 693-697, Dec. '30

DAVIS, E., Results in perineal prostatectomy; analysis of 323 consecutive cases, Colorado Med. 27: 312-318, Aug. '30

DAVIS, E. C., Arthritis of ano-rectal origin, M.World 48: 223-226, June '30

DAVIS, E. D. D., Diagnosis of cancer of larynx, Brit.M.J. 2: 421-422, Sept. 13, '30; also, Canad.M.A.J. 23: 521-524, Oct. '30

DAVIS, F. A., and SMITH, H. M., Rôle of lens antigen and uveal pigment in production of hereditary anomalies of the eye, Arch.Ophth. 4: 672-690, Nov. '30

DAVIS, G. V. P., Encephalitis lethargica, U.S.Vet.Bur.M. Bull. 6: 705-706, Aug. '30

DAVIS, H.: See FORBES, A., jt. auth.

DAVIS, H. H., Progress of surgery; review of literature for last 6 months, Nebraska M.J. 15: 271-274, July '30
Development and scope of thoracic surgery, Nebraska M.J. 15: 377-381, Oct. '30

DAVIS, H. J., Notes on blood pressure in old age, Human Biol. 2: 264-276, May '30

DAVIS, J.: See **FAHR, G., jt. auth.**
DAVIS, J. E., Mental health objectives in physical education, Occup.Therapy **9:** 231-238, Aug. '30
Practical factors of physical program for mentally ill, U.S.Vet.Bur.M.Bull. **6:** 893-896, Oct. '30
Value of physical education for mentally ill, Mod.Hosp. **35:** 79-84, Nov. '30
Group psychic treatment of dementia praecox by lectures in mental re-education, U.S.Vet.Bur.M.Bull. **6:** 1093-1095, Dec. '30 [Comment on Lazell's article]
DAVIS, J. G., and GOLDING, J., Question of identity of bacterial growth-promoting factor with vitamin B_1, Biochem.J. **24:** 1503-1506, '30
DAVIS, J. S., and GERMAN, W. J., Syndactylism (coherence of fingers or toes), Arch.Surg. **21:** 32-75, July '30
DAVIS, J. W., Spinal anesthesia in military surgery, Mil. Surgeon **67:** 46-48, July '30
DAVIS, K. J. A., Effect of the Act on institutional treatment of tuberculosis; sanatorium; hospital for advanced cases; acute cases; non-pulmonary cases; beds for observation, Tr.Nat.A.Prev.Tuberc. **16:** 27-32, '30
DAVIS, L. (Chicago), Intracranial tumors of childhood, Wisconsin M.J. **29:** 429-433, Aug. '30
——**and GROEN, B. M.,** Use of electrosurgery in neurological surgery, Am.J.Surg. **9:** 207-217, Aug. '30
——**and POLLOCK, L. J.,** Effect of atropin upon skeletal muscle tonus, Am.J.Physiol. **93:** 379-383, June '30
Peripheral pathway for painful sensations, Arch.Neurol. & Psychiat. **24:** 883-898, Nov. '30
——**See POLLOCK, L. J., jt. auth.**
DAVIS, L. (Philadelphia): See **BOWER, J. O., jt. auth.**
DAVIS, M., Use of thymophysin in labor, New England J. Med. **203:** 771-782, Oct. 16, '30
DAVIS, M. E. (Chicago), Late toxemias of pregnancy, J. Arkansas M.Soc. **27:** 19-22, July '30
Treatment of occiput posterior position, J.Michigan M. Soc. **29:** 503-505, July '30
Motion pictures as aid in teaching of obstetrics, Mod. Hosp. **35:** 99-103, Oct. '30
——**See DeLEE, J. B., jt. auth.**
DAVIS, M. E. (Seattle, Wash.), and WAIT, B., Percentage composition of cooked food mixtures; cakes, J.Am. Dietet.A. **6:** 36-48, June, '30
DAVIS, N. C., Susceptibility of marmosets to yellow fever virus, J.Exper.Med. **52:** 405-415, Sept. '30
——**See BURKE, A. W., jt. auth.**
DAVIS, P. A., Industrial accidents, Ohio State M.J. **26:** 838-845, Oct. '30
DAVIS, R. E., Metabolism of tributyrin, J.Biol.Chem. **88:** 67-75, Aug. '30
DAVIS, R. G., European aviation medicine, J.Aviation Med. **1:** 25-28, March '30
DAVIS, S. L., Dental caries, Pacific Dent.Gaz. **38:** 584-595, Sept. '30
DAVIS, T. L., and WU, L. C., Chinese alchemy, Scient. Monthly **31:** 225-235, Sept. '30
DAVIS, T. M., Resection of prostate gland obstruction, J. South Carolina M.A. **26:** 222-231, Sept. '30
DAVIS, T. N., Medical treatment of pneumonia, Virginia M.Monthly **57:** 461-464, Oct. '30
DAVIS, W. A., Texas and United States registration area, Texas State J.Med. **26:** 219-222, July '30
DAVIS, W. W., Underweight children in Seattle, Hygeia **8:** 937-940, Oct. '30
DAVIS INHALATOR: See Respiration, artificial
DAVIS REACTION: See Cancer, diagnosis
DAVISON, C., and HORWITZ, W. A., Primary carcinoma of lungs with metastases to central nervous system, Arch.Int.Med. **46:** 680-704, Oct. '30
DAVISON, H. M., and LOWANCE, M. I., Neuroses and their relation to internal medicine, South.Med.& Surg. **92:** 715-719, Oct. '30
DAVISON, T. C., Intrathoracic tumors; report of cases, Arch.Surg. **21:** 1393-1415, Dec. (pt. 2) '30
DAVISON, W. C., Two additional years in college versus two more years in hospital, South.M.J. **23:** 851-855, Sept. '30
DAVISON, W. H., Coroner and medical officer of health, Pub.Health **43:** 287-294, June '30
DAVYDOFF, G. M., Tuberculous mastitis, Vestnik khir. (nos. 56-57) **19:** 123-131, '30
DAVYDOFF, P. D., Indications and contra-indications for removal of tonsils in children, Brit.J.Child.Dis. **27:** 94-102, April-June '30
DAWES, H. W., Tumours of brain in dog, Vet.Rec. **10:** 717-719, Aug. 2, '30
DAWIDENKOW, S.: See Davidenkoff, S.
DAWLEY, W. A., Ureterocele, Arch.Surg. **21:** 458-469, Sept. '30
——**and DIXON, C. F.,** General considerations of surgical conditions of thyroid gland, Journal-Lancet **50:** 437-441, Sept. 15, '30
DAWSON, A. B., Changes in erythrocytes of Necturus associated with intracellular crystallization hemoglobin, Anat.Rec. **46:** 161-169, July 25, '30
DAWSON, B., Autotransfusion in ruptured ectopic pregnancy, M.J.Australia **2:** 49-50, July 12, '30
Pregnancy within 3 months of intrauterine application of radium, M.J.Australia **2:** 88, July 19, '30
DAWSON, B. E., Henry Hill Hickman, Proc.Roy.Soc.Med. (Sect.Anæsth.) **23:** 45-48, June '30
History of anesthetics; Henry Hill Hickman, Am.Dent. Surgeon **50:** 372-375, Sept. '30
DAWSON, J. B. Teaching of obstetrics, M.J.Australia **2:** 289-295, Aug. 30, '30
DAWSON, M. H., and BOOTS, R. H., Subcutaneous nodules in rheumatoid (chronic infectious) arthritis, J.A.M.A. **95:** 1894-1896, Dec. 20, '30
——**SIA, R. H. P., and BOOTS, R. H.,** Differential diagnosis of rheumatoid and ostearthritis; sedimentation reaction and its value, J.Lab.& Clin.Med. **15:** 1065-1071, Aug. '30
DAWSON, S., Psychological tests in relation to education and vocational guidance, Brit.J.Psychol. **21:** 39-45, July '30
DAWSON, W. S., Induction of abortion and premature labour in mental disorders, M.J.Australia **2:** 147-152, Aug. 2, '30
DAWSON, W. T., Medical education in England, J.A.Am. M.Coll. **5:** 222-230, July '30
——**and GARBADE, F. A.,** Idiosyncrasy to quinine, cinchonidine and ethylhydrocupreine and other levorotatory alkaloids of cinchona series; further chemical delimitation of idiosyncrasy; alteration in sensitiveness, J. Pharmacol. & Exper.Therap. **39:** 417-424, Aug. '30
DAWYDOW, Seroreaction and sedimentation of erythrocytes in diagnosis and prognosis of tuberculosis in children, Polska gaz.lek. **9:** 639-640, Aug. 17, '30
DAY, A. A., GIBBS, W. M., WALKER, A. W., and JUNG, R. E., Decomposition of urea by bacillus proteus, J. Infect.Dis. **47:** 490-502, Dec. '30
DAY, E. M., and BOLLIGER, A., On simplified method for determination of blood cholesterol, Australian J.Exper.Biol.& M.Sc. **7:** 41-44, June '30
DAY, H. B., Preparation of antigenic specific substance from streptococci and pneumococci (Type I), Brit. J.Exper.Path. **11:** 164-173, June '30
DAY, L.: See **PHEMISTER, D. B., jt. auth.**
DAY, P. L., Effect of long continued parathyroid administration upon body calcium and phosphorus of albino rats, J.Nutrition **3:** 157-160, Sept. '30
DAYAP: See Citrus
DAYDREIN, P.: See **BAILLIS, J., jt. auth.**
DAYTON, N. A., Difficulties in determining inheritance of mental defect; present definition, New England J. Med. **203:** 73-76, July 10, '30
Abnormal labor as etiological factor in mental deficiency and other associated conditions; analysis of 20,473 cases, New England J.Med. **203:** 398-413, Aug. 28, '30
Correlation between intelligence and physical condition in 14,176 retarded school children, M.J.& Rec. **132:** 222-224, Sept. 3, '30
De—For proper names beginning with prefix "de" see under name following prefix with exception of English names.
DE, N.: See **CHOPRA, R. N., jt. auth.**
DE, P.: See **CHOPRA, R. N., jt. auth.**
DE, P. K., Studies in disinfection and sterilization; chemical constitution of terpenes and their disinfecting properties, Indian J.M.Research **18:** 83-90, July '30
DEAF
—apparatus for teaching lip-reading to large audiences, [C. M. R. Balbi] Lancet **2:** 559, Sept. 6, '30
—lip-reading associated with acoustic exercises in deaf, [G. de Parrel] Arch.internat.de laryng. **9:** 442-448, April '30
—rehabilitation movement of the hard of hearing, [W. C. Phillips] New York State J.Med. **30:** 1143-1146, Oct. 1, '30
DEAF-MUTISM
—classification, [P. L. Errecart] Día méd. **3:** 98, Aug. 25, '30
—differential diagnosis between congenital and acquired deaf-mutism; histopathology; cases, [L. Pietrantoni & O. Gianni] Valsalva **6:** 345-363, June '30
—in Trentino, [G. Pattuzzi] Boll.med.trentino **45:** 347-354, Aug. '30
—method of testing educability of deaf-mutes, [A. Bellinsson] Ztschr.f.Kinderforsch. **37:** 93-101, June 20, '30
—Muck's epinephrine sound test for differentiating hereditary degenerative cases, [K. Huber] Ztschr.f. Hals,- Nasen- u.Ohrenh. **26:** 44-56, May 6, '30
—Pavloff's analysor in deaf-mutism, [A. G. Fetissow] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 351-358, Aug. 9, '30

DEAF-MUTISM—Continued
—sensation of vibration; experiments on deaf-mutes, [A. Kampik] Arch.f.d.ges.Psychol. **76:** 3-70, Aug. '30
—statistical report of number of blind, deaf and dumb, and mentally and bodily defective people in Germany, [K. Freudenberg] Klin.Wchnschr. **9:** 1134-1137, June 14, '30
—work for deaf-mutes, [R. Brachmann] Fortschr.d. Gesundhfürs. **4:** 259-265, Sept. '30

DEAFNESS
See also **Ear, diseases; Hearing; Otosclerosis**
—affections of hearing and adenoids; fight against adenoidism in Italy, [G. Guida] Proc.Roy.Soc.Med.(Sect. Otol.) **23:** 103-107, Sept. '30; also, J.Laryng.& Otol. **45:** 808-814, Nov. '30
—application of medical and social science to problems of acquired deafness, [W. C. Phillips] Arch.Otolaryng. **12:** 1-13, July '30
—auditory nerve deafness, [A. Schattner] Laryngoscope **40:** 802-807, Nov. '30
—Beethoven's deafness, [M. Sorsby] J.Laryng.& Otol. **45:** 529-544, Aug. '30
—bilateral acoustic neurofibromas; clinical study and field survey of family of five generations with bilateral deafness in 38 members, [W. J. Gardner & C. H. Frazier] Tr.Am.Neurol.A. **55:** 187-223, '29
—case study in deaf-blindness, [R. V. Merry] J.Abnorm. Psychol. **25:** 133-148, July-Sept. '30
—classification, prevention, pathogenesis and treatment, [G. de Parrel] J.méd.franç. **19:** 115-123, April '30
—deafness and co-incident variations in nasal and aural pathology; lantern slides of roentgenograms, audigrams and otoscopy, [E. P. Fowler] Tr.Am. Laryng., Rhin.& Otol.Soc. **35:** 197-209, '29
—effects of intense auditory excitation on blood pressure in normal subjects and those with labyrinthine deafness, [R. Nyssen & J. Helsmoortel, Jr.] J.de neurol.et de psychiat. **30:** 47-49, Jan. '30
—eyes for ears, [E. Vledy] Hygeia **8:** 622-624, July '30
—gunfire deafness in navy, [G. B. Ridout] U.S.Nav.M. Bull. **28:** 736-739, Oct. '30
—occupational, [P. Rigaud] Rev.de laryng. **51:** 229-232, April 15, '30
—occupational deafness due to repeated sonorous traumatism; cases, [Guns & Heymans] Ann.d.mal.de l'oreille, du larynx **49:** 368-384, April '30
—physical defects and character; deafness, [T. B. Rice] Hygeia **8:** 829-830, Sept. '30
—problem, [J. N. Fishbein] Rhode Island M.J. **13:** 120-122, Aug. '30
—progressive deafness in hereditary ataxia; 2 cases, [H. Lichtenstein & A. Knorr] Deutsche Ztschr.f.Nervenh. **114:** 1-28, '30
—reminiscences of an otologist, [W. C. Phillips] Hygeia **8:** 1133-1135, Dec. '30
—speech of children who are hard of hearing, [A. Liebmann] Arch.f.Kinderh. **91:** 288-292, Oct. 21, '30
—statistical studies of children in public schools for deaf; additional report of committee, Division of Medical Sciences, National Research Council, [G. E. Shambaugh, D. B. Hayden, E. W. Hagens & R. W. Watkins] Arch.Otolaryng. **12:** 190-245, Aug. '30
—study of chronic progressive deafness with plea for nation-wide investigation, [T. J. Harris] Tr.Am. Laryng., Rhin.& Otol.Soc. **35:** 68-84, '29
—symptomatology of osteopsathyrosis combined with blue sclera and impaired hearing, [K. Königsfest] Beitr. z.klin.Chir. **150:** 135-160, '30
—treatment of chronic, dry rhinopharyngitis with secondary auditory disturbances as result of dry chronic catarrh of eustachian tube, [H. Erdmann] Schweiz. med.Wchnschr. **60:** 828, Aug. 30, '30
diagnosis, Gowseeff's brush test in feigned deafness, [T. A. Popoff] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 22-40, March '30
etiology and pathogenesis, abnormal muscle formation in facial canal as cause, [W. Brock] Monatschr.f. Ohrenh. **64:** 993-996, Aug. '30
—deafness of focal infection origin, [G. W. Mackenzie] Eye, Ear, Nose & Throat Monthly **9:** 359-362, Oct. '30
—herpes zoster ophthalmicus in relation to sympathetic ophthalmia and inner-ear lesion, [I. Sommer] Texas State J.Med. **26:** 421-425, Oct. '30
heredity, the Dar family, [G. S. Dow & C. I. Poynter] Eugenical News **15:** 128-130, Sept. '30
tests: See Hearing, tests
therapy, mineral waters, [H. Flurin] J.méd.franç. **19:** 131-136, April '30
—classification of audiphones, [A. Vibede] Acta otolaryng. **14:** 439-469, '30
—congestive element and its treatment by high tension, [R. Leroux] Presse méd **38:** 1377-1380, Oct. 11, '30
—correlations in sensitivity for air and bone transmitted sounds with note on negative pressure treatment, [A. G. Pohlman] Acta oto-laryng. **14:** 24-31, '30

DEAFNESS, therapy—Continued
—deafness due to tympanosclerosis; present treatment, [G. de Parrel] Presse méd. **38:** 1108-1110, Aug. 16, '30
—fatuity of some means of aural treatment in chronic deafness, [G. B. McAuliffe] M.J.& Rec. **132:** 479-480, Nov. 19, '30
—hospitalization and general care of hard of hearing patients, [H. Hays] Eye, Ear, Nose & Throat Monthly **9:** 421-425, Nov. '30
—improvement of hearing after diuretic treatment in syphilitics; cases, [D. Dederding] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 117-120, July '30
—operative interference in adhesions of middle ear after otitis media, [K. Mathé] Ztschr.f.Laryng., Rhin. **19:** 424-426, July '30
—treatment of chronic cases of difficult hearing with high frequency sound rays, [Hamm] Klin.Wchnschr. **9:** 1723-1725, Sept. 13, '30
—Zund-Burguet method (electrophonoide), [R. H. Bettington] M.J.Australia **2:** 366-367, Sept. 13, '30
word-deafness: See Aphasia, auditory
DEAL, D., Choice of anesthesia, Internat.J.Med.& Surg. **43:** 518-520, Oct. '30
DEAN, A. L., JR., Urological examinations of children, Internat.Clin. **3:** 285-287, Sept. '30
DEAN, H. R., Review of medical curriculum, Brit.M.J. **2:** 341-345, Sept. 6, '30
DEAN, H. T., Fractures of mandible; analysis of 50 cases, J.Am.Dent.A. **17:** 1074-1085, June '30
DEAN, J. G., Keratosis, epithelioma or skin cancer, J.M.A. Georgia **19:** 462-466, Nov. '30
DEANESLY, R., Corpora lutea of mouse, with special reference to fat accumulation during œstrous cycle, Proc.Roy.Soc., s.B., London **106:** 578-595, Aug. 5, '30
Development and vascularisation of corpus luteum in mouse and rabbit, Proc.Roy.Soc., s.B., London **107:** 60-76, Sept. 3, '30
——**FEE, A. R., and PARKES, A. S.**, Studies on ovulation: effect of hypophysectomy on formation of corpus luteum, J.Physiol. **70:** 38-44, Aug. '30
DEARBORN, G. V. N., Notes, theoretic and therapeutic, on worry, U.S.Vet.Bur.M.Bull. **6:** 551-558, July '30
DEARNLEY, G., Treatment of breech presentations, Lancet **2:** 709-710, Sept. 27, '30
Treatment of posterior positions of vertex, Lancet **2:** 919-920, Oct. 25, '30

DEATH
—apparent death, [M. Minovici] România med. **8:** 185-186, July 1-15, '30
—determination of time of death, [H. Merkel] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 285-319, May 18, '30
—euthanasia, [J. R. R. Trist] Catholic M.Guardian **8:** 113-121, July '30
—euthanasia for humanitary reasons; necessary legislation, [F. Gorriti] Semana méd. **1:** 1235-1237, May 15, '30; also, Rev.de criminol.,psiquiat.y med.leg. **17:** 164-168, March-April '30
—glycemia in dying subjects, [G. Nannini] Boll.d.Soc. med.-chir.di Modena **30:** 275-277, 1929-1930
—method of roentgen diagnosis, [M. Maino] Radiol.med. **17:** 544-558, May '30
—physical nature of death, [G. W. Crile, M. Telkes & A. F. Rowland] Arch.Physical Therapy **11:** 541-548, Oct. '30
—thermic effect of death and hemolysis, [W. W. Lepeschkin] Am.J.Physiol. **95:** 473-480, Nov. '30
causes, and postmortem findings, especially in cases of abortion, [T. Vaternahm] Arch.f.soz.Hyg.u.Demog. **5:** 33-36, Feb. '30
—by occupation, [R. V. Ward] Canad.Pub.Health J. **21:** 462-464, Sept. '30
—confidential death certificates according to Swiss example in Nuremberg during last five years; significance for classifying causes, [R. Bandel] München. med.Wchnschr. **77:** 1894-1899, Oct. 31, '30
—influence of weight on certain causes, [L. I. Dublin] Human Biol. **2:** 159-184, May '30
—international conference of 1929 on nomenclature, [E. S. Macphail] Canad.Pub.Health J. **21:** 432-443, Sept. '30
—new international lists, 1931-1940, [E. Roesle] Arch.f. soziale Hyg.u.Demog. **5:** 190-203, July '30
—nomenclature and classification, [E. Jakowenko] Arch. f.soz.Hyg.u.Demog. **5:** 26-33, Feb. '30
—preventable causes among infants and children, [C. A. Sargent] Delaware State M.J. **2:** 141-142, Aug. '30
—principal causes of death in registration area, 1929; provisional summary, Pub.Health Rep. **45:** 2754-2756, Nov. 7, '30
—statistics, [Poetter] Klin.Wchnschr. **9:** 1879-1880, Oct. 4, '30
certification, are your death records correct? [H. B. Wood] Mod.Hosp. **35:** 67-68, July '30

DEATH, certification—Continued
—confidential death certificates according to Swiss example in Nuremberg during last five years; significance for classifying causes of death, [R. Bandel] München.med.Wchnschr. **77:** 1894-1899, Oct. 31, '30
—deficiencies, [H. B. Wood] Pennsylvania M.J. **34:** 21-23, Oct. '30
—medicolegal value, [A. Raitzin] Semana méd. **1:** 1515-1525, June 12, '30; also, Rev.de especialid. **5:** 254-285, April '30
rate: See Vital Statistics, death rate
sudden, coronary sclerosis versus accidental injury; case in legal medicine, [W. D. Inlow] J.Indiana M.A. **23:** 362-366, Aug. '30
—after labor; cases, [B. Pérez Velasco] Arch.de med., cir.y espec. **33:** 113-117, Aug. 2, '30
—associated with brain cysts, [L. C. Knox] J.A.M.A. **95:** 1813-1819, Dec. 13, '30
—case in total excision of larynx, [A. Jirásek & V. Jedlička] Časop.lék.česk. **69:** 1346-1349, Sept. 26, '30
—due to hypertrophy of lingual tonsil, [F. Naville & C. Soutter] Ann.de méd.lég. **10:** 573-577, Oct. '30
—due to tracheotomy following bronchoscopy in infant; case, [A. Soulas] Rev.de laryng. **51:** 206, March 31, '30
—experiments on death from pleural inhibition in rabbits, [C. Richet, Jr., & J. Dublineau] Ann.de méd. lég. **10:** 473-479, June '30
—from bee sting poison or heart collapse; medicolegal aspect, [E. Franck] Aerztl.Sachverst.-Ztg. **36:** 275-280, Sept. 15, '30
—from bronchial asthma, [J. A. Murphy & E. A. Case] J.Allergy **1:** 434-437, July '30
—from heart failure after overexertion, [P. Weil] Aerztl. Sachverst.-Ztg. **36:** 214-216, July 15, '30
—in alcoholics with hemorrhagic pancreatitis, [E. Aron & A. Jacob] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1321-1324, July 21, '30
—in asthma; 2 cases, [C. Laubry] Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 857-859, May 26, '30; also, Rev. internat.de méd.et de chir. **41:** 77, June '30
—medicolegal aspects, [F. Héger-Gilbert, Laignel-Lavastine & M. de Laet] Gaz.d.hôp. **102:** 1121, Aug. 3, '29; **103:** 941, June 18, '30
—region of neck in causation, [E. Podestà] Ann.di laring., otol. **30:** 281-290, Nov.-Dec. '29
—status lymphaticus in children, followed by sudden death, [P. Gautier] Rev.franç.de pédiat. **6:** 213-221, '30
DEAVER, H. C., Seventy-five years of gall-bladder surgery, M.& S.Rep.Episcopal Hosp. **6:** 128-138, '30
DEAVER, J. B., Upper and lower abdomen, Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 167-172, '30
Peritonitis, Proc. Internat. Assemb. Inter-State Post-Grad. M.A., North America (1929) **5:** 304-310, '30
Rôle of liver and gall bladder in mortality and morbidity of gall-bladder disease, Tr.Am.Gastro-Enterol.A. (1929) **32:** 463-466, '30
Chronic duodenal ulcer, Tr.South.S.A. (1929) **42:** 261-271, '30
Peritonitis following abdominal surgery, Am.J.Surg. **8:** 1180-1182, June '30
Health, science and vivisection, New England J.Med. **203:** 613-616, Sept. 25, '30
Opinion on present high operative mortality in acute appendicitis, Surg.Gynec.Obst. **51:** 529-537, Oct. '30
Sequelae of biliary tract infection, J.A.M.A. **95:** 1641-1645, Nov. 29, '30
Clinical lecture on cancer of rectum, S.Clin.North America **10:** 1235-1248, Dec. '30
——**and BURDEN, V. G.,** Further experience with resection of anterior half of pyloric sphincter, Ann.Surg. **92:** 533-539, Oct. '30
——**and ECKELS, J. C.,** Value and limitations of spinal anesthesia, New England J.Med. **203:** 760-771, Oct. 16, '30
DEBAB: See Trypanosomiasis, in animals
DEBARYOMYCES mucosus: See Mycosis
DEBENEDETTI, E., Le complicazioni pleuropolmonari delle malattie addominali. Le complicazioni polmonari post-operative, Arch.ital.di chir. **26:** 541-584, '30
La colite ulcerosa cronica, Rassegna internaz.di clin.e terap. **11:** 459-480, July '30
——**and CURRADO, C.,** Delle spermoagglutinine. Aspetto morfologico della spermoagglutinazione, Boll.d.Soc. ital.di biol.sper. **5:** 303-306, March '30
——**and SCAPARONE, G.,** La retrazione dell'omento nella cirrosi epatica, Rassegna internaz.di clin.e terap. **11:** 333-348, May '30
DEBENEDETTI, R., A propos de la disparition du myoœdème, Compt.rend.Soc.de biol. **104:** 1281-1282, Sept. 20, '30
——See de **LAVERGNE, V.,** jt. auth.
DEBENEDETTI, V., Esistono rapporti tra allergia tubercolinica e potere inibente del sangue sullo sviluppo del microbatterio della tubercolosi? Gior.di batteriol. e immunol. **5:** 1046-1050, Aug. '30
DEBENHAM, R. K., Urethral calculi, Brit.J.Urol. **2:** 113-121, June '30
DE-BERNARDIS, M., Contributo allo studio del rene unico a ferro di cavallo, Arch.ital.di urol. **6:** 256-268, June '30
DEBIDOUR, A., Hémorragie périodique par le conduit auditif, Oto-rhino-laryng.internat. **14:** 271-274, June '30
DEBILITY: See Asthenia
DEBOIS, G., Les sinus carotidiens sont-ils sensibles aux variations glycémiques? Compt.rend.Soc.de biol. **105:** 230-231, Oct. 24, '30
DEBONO, J. E.: See **ZAMMIT, T.,** jt. auth.
DEBRAY, M.: See **LOEPER, M.,** jt. auth.
DEBRÉ, R., O papel das vias lymphaticas na tuberculinação pulmonar, Bol.Soc.de med.e cir., São Paulo **14:** 227-228, Aug. '30
——**and RAMON, G.,** La diphtérie chez les vaccinés, J.de méd.de Paris **50:** 415, May 15, '30
——See **RAMON, G.,** jt. auth.
——**MARIE, J. C., and GOIFFON, R.,** Néphrose lipoïdique avec diabète sucré, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 924-928, June 2, '30
——**RAMON, G., LÉVY-SOLAL, E., and THIROLOIX, P. L.,** Sur le passage des antitoxines par le lait et le colostrum en particulier dans l'espèce humaine, Nourrisson **18:** 235-241, July '30
——**SEMELAIGNE, G., and LAMY, M.,** Cirrhose biliaire congénitale et familiale, Arch.de méd.d.enf. **33:** 677-682, Nov. '30
——**and others,** Séro-atténuation et immunité vis-à-vis de la rougeole, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1055-1062, June 23, '30
DECAMPS: See **VERMEYLEN, G.,** jt. auth.
DECAMPS-DUJARDIN PROTEIN TEST: See Syphilis, prognosis
DECAPITATION
See also Embryotomy
—effect of ions on respiratory movements of isolated head of frog, [N. A. Popoff & A. A. Kudriavtzeff] Trudi gossud.inst.eksper.vet. (no. 1) **6:** 19-27, '29
—possibility of inducing constant pancreatic secretion in decapitated dogs, [J. La Barre & P. Destrée] Compt. rend.Soc.de biol. **105:** 33-34, Oct. 16, '30
—respiratory quotient of resting mammalian muscle as shown by eviscerated decapitated cat, [L. Irving & H. C. Foster] Am.J.Physiol. **95:** 429-445, Nov. '30
—reversal in crossed extension reflex in decerebrate, decapitate and spinal cats, [J. C. Hinsey, S. W. Ranson & E. A. Doles] Am.J.Physiol. **95:** 573-583, Dec. '30
DECASTELLO, A., Erfahrungen über die Behandlung der perniziösen Anämie mit dem Magenpräparat Venträmon, Med.Klin. **26:** 1444-1445, Sept. 26, '30
——**and WELTMANN, O.,** Febris maculosa intermittens. (Meningo- und Gonokokkämie. Fièvre intermittente pseudopaludéenne. Meningokokken-Lentasepsis), Wien. Arch.f.inn.Med. **20:** 429-472, Sept. 1, '30
de CAUX, F. P., Glucose; when and how to use it, Anesth. & Analg. **9:** 203-207, Sept.-Oct. '30
Recent advances in methods of administering nitrous oxid in oral surgery, Anesth.& Analg. **9:** 254-264, Nov.-Dec. '30
DECEPTION: See Lying
DECEREBRATION
See also Rigidity, decerebrate
—absence of thermic polypnea in decerebrated animals, [M. Ozorio de Almeida & A. A. Xavier] Compt.rend. Soc.de biol. **104:** 677-679, June 20, '30
—condition of endocrine glands in birds with large hemispheres of brain removed, [N. A. Popoff, B. G. Ivanoff & A. A. Kudriavtzeff] Trudi gossud.inst.eksper. vet. (no. 1) **6:** 103-105, '29
—effect of feeding and starving on decerebrated pigeons, [N. A. Popoff & A. A. Kudriavtzeff] Trudi gossud. inst.eksper.vet. (no. 1) **6:** 33, '29; (no. 2) **6:** 37, '29
—effect of injury and removal of cerebrum on growth of birds and mammals, [B. I. Bajandurow] Arch. f.d.ges.Physiol. **224:** 779-786, '30
—effect of thyreokrin (thyroid preparation) on weight of decerebrated pigeons, [N. A. Popoff & A. A. Kudriavtzeff] Trudi gossud.inst.eksper.vet. (no. 1) **6:** 28-32, '29
—experimental study of effect of anesthesia and of decerebration on emotional reaction (dilatation) of pupils, [S. Lieben & R. H. Kahn] Arch.f.d.ges.Physiol. **225:** 699-704, '30
—influence of removal of cerebrum on growth of cuckoos, [N. A. Popoff, B. G. Ivanoff & A. A. Kudriavtzeff] Arch.f.d.ges.Physiol. **225:** 643-647, '30
—manifestation of pecking instinct in decerebrated chickens in first days after hatching, [N. A. Popoff] Trudi gossud.inst.eksper.vet. (no. 1) **6:** 97-102, '29

DECEREBRATION—Continued
—methods of excerebration used by ancient Egyptians, [L. Nicolaeff] Anthropologie, Paris **40:** 77-92, June '30
—reaction of quadriceps muscle in simultaneous flexion of both hind legs in decerebrate cats, [M. Kisseleff] Arch.f.d.ges.Physiol. **225:** 357-363, '30
—reflex plasticity of muscles in decerebrate animals, [A. Samojloff] Arch.f.d.ges.Physiol. **225:** 782-789, '30
—studies in water diuresis; changes in concentration of electrolytes and colloids in plasma of decerebrate dogs produced by ingestion of water, [L. E. Bayliss & A. R. Fee] J.Physiol. **70:** 60-66, Aug. '30

DECHAMBRE, E., Considérations sur l'étiologie, la pathogénie et le traitement des affections nerveuses de jeunes chiens, Rec.de méd.vét. **106:** 189-201, April '30

DECHAUME: See CHOMPRET, jt. auth.

DECHAUME, J., La granulie pulmonaire syphilitique, Arch. méd.-chir.de l'app.respir. **5:** 127-154, '30
—See **FROMENT, J., jt. auth.**
—See **MARTIN, J. F., jt. auth.**
—and **MORIN, G.,** Les cellules satellites des plexus nerveux entériques au cours de la maladie de Heine-Medin, Compt.rend.Soc.de biol. **104:** 200-202, May 16, '30
—See **MOURIQUAND, G., jt. auth.**
—See **PALIARD, jt. auth.**
—See **REBATTU, J., jt. auth.**
—**SEDALLIAN, P., and MORIN, G.,** Les altérations des micro-ganglions intra-pancréatiques dans la polio-myélite expérimentale du singe, Compt.rend.Soc.de biol. **104:** 1004, July 11, '30

DECHAUME, M., Conduite a tenir dans les accidents inflammatoires algus provoqués par la dent de sagesse inférieure, Paris méd. **2:** 222-224, Sept. 6, '30

DECHOLIN (dehydrocholic acid preparation): See Bile, acids

DECIDUA
—effects of transplantation on breast physiology, [G. Addessi] Ann.di ostet. **52:** 805-839, Aug. '30
—modifications of mucous membrane of uterine cervix in pregnancy, with particular regard to genesis of decidua, [E. Carloni] Rassegna d'ostet.e ginec. **39:** 323, June 30, '30; 403, July 31, '30
—normal structure of endometrium and decidua and menstrual cycle, [J. H. Teacher] Brit.M.J. **2:** 896-897, Nov. 29, '30
—pathologic changes in pregnancy complicated by typhoid; case, [M. Trancu-Rainer] Ztschr.f.Geburtsh. u.Gynäk. **98:** 299-306, '30
—study of very early decidua, [R. W. TeLinde] Am.J. Obst.& Gynec. **19:** 809-816, June '30

DECIDUOMA: See Placenta, tumors

DECIO, C., Sull'anestesia locale in ostetricia, Rassegna d'ostet.e ginec. **39:** 387-391, July 31, '30

DECKER, H. R., Surgical treatment of pulmonary tuberculosis, Pennsylvania M.J. **33:** 729-732, Aug. '30

de DECKER, J. F.: See CURTIUS, F., jt. auth.

DECKER, P., Contribution à l'étude de l'ulcère jéjunal peptique, Schweiz.med.Wchnschr. **60:** 775-778, Aug. 16, '30

DECKERT, W.: See SCHWARZ, L., jt. auth.

DECLAIRFAYT, C., and VAN NIFTRIK, J., Contribution au choix d'une unité radiothérapique internationale, Acta radiol., supp. 3, pars 2, pp. 226-228, '29

DECOMPRESSION: See under Compression

DECOULX, P.: See BRETON, A., jt. auth.

DeCOURCY, C., and THUSS, O., Liver function, with especial reference to sympathico-adrenal response test, Ohio State M.J. **26:** 669-671, Aug. '30

DeCOURCY, G., Bloodless modification of Porro-cesarean section, Am.J.Surg. **10:** 299, Nov. '30

DeCOURCY, J. L., Some remedies for abuses of state medicine, J.Med. **11:** 317-320, Aug. '30

DECOURT, J., and LEMAIRE, A., Sur quelques points de l'action pharmacodynamique de la yagéine et de l'harmine, Compt.rend.Soc.de biol. **104:** 971-974, July 11, '30
—and **GALLY, L.,** Mal de Pott traumatique, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1523-1527, Oct. 27, '30
—and **de SEZE, S.,** L'arachnoïdite spinale, Prat.méd. franc. **11:** 285-295, June (A) '30
—**AZERAD, E., and BONNARD, Y.,** L'action de l'harmine sur la glycémie, la réserve alcaline et le métabolisme basal, Compt.rend.Soc.de biol. **104:** 1209-1210, Sept. 20, '30

DECOURT, P., and SALLARD, J., Le sérum de convalescent dans le typhus exanthématique, Rev.de méd.et d'hyg. trop. **22:** 200-203, July-Aug. '30
—See **FIESSINGER, N., jt. auth.**

DECROLY, J.: See DECROLY, O., jt. auth.

DECROLY, O., L'étude du petit enfant par l'observation et l'expérimentation, Ann.et bull.Soc.roy.d.sc.méd.et nat. de Bruxelles, nos. 5-6, pp. 125-174, '29

DECROLY, O.—Continued
—and **DECROLY, J.,** La démence et l'idiotie chez l'enfant, J.de neurol.et de psychiat. **29:** 461, Aug. '29; **30:** 32, Jan.; 359-364; 365-383, June '30

DECUBITUS
—insulin in treatment of non-diabetic bed sores, [B. Joseph] Ann.Surg. **92:** 318-319, Aug. '30

DEDE, L., Zur Frage der Gasdurchlässigkeit der Haut, Bemerkung zu der Arbeit des Herrn Dr. Hediger, München.med.Wchnschr. **77:** 1322, Aug. 1, '30

DEDEK, F.: See UNGAR, J., jt. auth.

DEDERDING, D., Der diagnostische Wert der Knochenleitungsbestimmungen, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 159-167, May '30
Drei Fälle von Gehörsbesserung nach diuretischer Behandlung bei schwerhörigen Syphilitikern, Arch.f. Ohren-, Nasen- u.Kehlkopfh. **126:** 117-120, July '30
Drei Fälle von Mb. Menièri in Verbindung mit Quinckes Oedem, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 121-124, July '30
—See **MYGIND, S. H., jt. auth.**

DEDICHEN, H. G., Chemical tests for bile acids in urine, Norsk mag.f.lægevidensk. **91:** 525-528, May '30

DeEDS, F.: See VOEGTLIN, C., jt. auth.

DEEKS, W. E., La plasmoquina en el tratamiento del paludismo, Actas y trab. del primer Cong. de la Asoc. med.Panamericana, pp. 59-68, '30
Disease incidence in tropical America, Johns Hopkins Univ.School Hyg., De Lamar Lect., pp. 1-18, '29

DEELMAN, H. T., Diagnosis between benign and malignant tumors, Nederl.tijdschr.v.geneesk. **74:** 5241-5252, Oct. 25, '30

DEEN, R. T., Modern management of diabetic patient, M. Rev.of Rev. **36:** 639-653, Oct. '30

DEERING, G. E., Physical therapeutic treatment of subacromial bursitis, Physical Therap. **48:** 362-366, July '30

DEFAUW, J., Sur les variations du glycogène cardiaque chez l'animal en hyperthyroïdie expérimentale, Compt. rend.Soc.de biol. **105:** 228-230, Oct. 24, '30

DEFECATION
—hematomyelia occurring during defecation effort; case, [C. I. Urechia] Rev.neurol. **1:** 780, May '30
—studies with special reference to medullary defecation center, [T. Koppanyi] J.Lab.& Clin.Med. **16:** 225-238, Dec. '30

DEFECTIVES: See Children, nervous and mental disabilities; Children, physically defective; Cripples; Feeblemindedness; etc.

DEFICIENCY DISEASES
See also Diet and Dietetics; Nutrition; Scurvy; Vitamins; etc.
—[H. Simonnet] Rev.vét.mil. **14:** 261-282, Sept. 30, '30
—anaphylaxis and avitaminosis, [E. Sereni] Riv.di pat. sper. **5:** 252-257, '30
—arrested growth in infants from sixth to eighth month, a syndrome of mild deficiency, [Ribadeau-Dumas, R. Mathieu & Willemin-Clog] Semaine d.hôp.de Paris **6:** 245-248, April 30, '30
—avitaminosis as factor in urolithiasis, [A. Gasparjan & N. Owtschinnikow] Ztschr.f.urol.Chir. **30:** 365-374, '30
—avitaminosis in obstetric physiopathology, [H. Vignes] Progrès méd., pp. 1329-1334, Aug. 2, '30
—avitaminotic depressions, [D. Gregg] Tr.Am.Neurol.A. **55:** 568-571, '29
—cancer considered as deficiency manifestation in organism, [E. Simons] Ztschr.f.Krebsforsch. **32:** 425-432, '30
—connection between avitaminosis and disturbances in functioning of digestive organs, [H. E. Never & B. Massury] Arch.f.d.ges.Physiol. **225:** 582-590, '30
—deficiency diseases and vitamins, [E. B. Vedder] Porto Rico J.Pub.Health & Trop.Med. **5:** 458-476, June '30
—digestive disturbances in avitaminosis, [H. E. Never] Arch.f.d.ges.Physiol. **224:** 787-792, '30
—effects of olfactory stimuli, [G. Rossi] Boll.d.Soc.ital. di biol.sper. **5:** 584-587, April-May '30
—eye symptoms in avitaminosis, [W. Löhlein] Deutsche med.Wchnschr. **56:** 835-837, May 16, '30
—hypovitaminosis in infants and children, [J. Ambrus] Gyógyászat **67:** 857-858, Sept. 18, '27
—in Newfoundland and Labrador, [W. R. Aykroyd] J. Hyg. **30:** 357-386, Aug. '30
—in veterinary medicine, [V. Robin] Paris méd. **2:** 315-322, Oct. 11, '30
—is rickets an avitaminosis? [M. Pfaundler] Wien.klin. Wchnschr. **43:** 641-648, May 22, '30
—smooth tongue; study in deficiency disease, [G. E. Lewis] Practitioner **125:** 749-755, Dec. '30
—stages before development of deficiency diseases, [G. Mouriquand, J. Rollet & Mme. Chaix] Paris méd. **1:** 419-425, May 3, '30; abstr., Bull.Acad.de méd., Paris **103:** 479-481, May 6, '30

DEFICIENCY DISEASES—Continued
—tropical diseases arising from dietetic deficiency, [J. W. B. Megaw & others] Proc.Roy.Soc.Med.(Sect. Trop.Dis.and Sect.Path.) **23:** 47-59, March '30
blood in, effect of various drugs on blood pressure of avitaminotic doves, [T. Hayama] Folia Pharmacol. Japon. **7:** 15-16, July 20, '28
—comparative study of alimentary lipemia, venesection lipemia, pneumonia lipemia and avitaminotic lipemia, [W. Milbradt] Biochem.Ztschr. **223:** 278-322, '30
—resistance of red corpuscles in avitaminosis, [G. Solarino] Boll.d.Soc.ital.di biol.sper. **5:** 715-721, June '30
diagnosis, severe and light forms of avitaminosis and other deficiency diseases, [L. Dinkin] Med.Klin. **26:** 1114-1116, July 25, '30
—early diagnosis in children as means of prophylaxis, [G. Mouriquand] Médecine **11:** 598-601, Aug. '30
experimental, effects on mitochondria-Golgi complex in spinal ganglion cells of rats and guinea-pigs, [W. C. Ma & E. Tso] Chinese J.Physiol. **4:** 183-190, May '30
—defense of granulation tissue against anthrax in animals during fasting and avitaminosis and when treated with trypan blue, [S. Milone] Arch.per le sc. med. **54:** 615-620, Sept. '30
—fluoroscopic study of motility of gastro-intestinal tract of rats fed vitamin deficient diet, [L. J. Menville, J. N. Ané & S. N. Blackberg] Proc.Soc.Exper.Biol. & Med. **27:** 894-895, June '30
—lactic acid content of blood and pectoral muscles in normal doves during fast and avitaminosis, [A. Pugliese] Arch.di farmacol.sper. **49:** 91-95, '30
—modifications of opsonic index in avitaminotic and irradiated animals, [A. Corbia] Clin.pediat. **12:** 599-613, July '30
—production of pernicious anaemia (Bartonella anaemia) in rats by deficient feeding, [L. Wills & M. M. Mehta] Indian J.M.Research **18:** 663-684, Oct. '30; abstr., Brit.M.J. **1:** 1167-1168, June 28, '30
metabolism in, carbon balance, [A. Bickel] Med.Welt **4:** 658-660, May 10, '30
therapy, treatment of celiac disease from standpoint of vitamin deficiency, [C. V. Rice] J.Oklahoma M.A. **23:** 279-284, Aug. '30; also, Arch.Pediat. **47:** 572-581, Sept. '30
DEFORMITIES: See Abnormalities and Deformities
DE FRATES, J.: See **MORRELL, J. A., jt. auth.**
DEFRIES, R. D., and ROSS, M. A., Analysis of 192 deaths attributed to diabetes in Ontario with special reference to insulin, Canad.Pub.Health J. **21:** 558-566, Nov. '30
DEFRISE, A., Ricerche anatomiche ponderali su ghiandole endocrine e gangli autonomi in neonati e lattanti classificati secondo il tipo morfologico costituzionale, Monitore zool.ital. **40:** 483-487, '29
Ricerche di citologia quantitativa. Le variazioni degli indici condrioma-citoplasmatici (c-ct, cp-ct), in elementi coltivati in vitro, in rapporto alla diversa composizione del substrato nutritizio, ed alle variazioni del rapporto nucleocitoplasma (n-ct), Arch.f.exper.Zellforsch. **9:** 323-340, April 8, '30
Ricerche anatomo-topografiche e microscopiche sui vasi linfatici dei nervi, Arch.gen.di neurol.e psichiat. **11:** 102-118, June 30, '30
Ricerche anatomo-topografiche sulle vie d'accesso alla loggia celiaca. Proposta di una via laterale per l'anestesia dei gangli celiaci, Clin.chir. **33:** 899-913, Aug. '30
De GARIS, M. C., Meaning of maternal mortality, M.J. Australia **2:** 228-230, Aug. 16, '30
DEGENER, M., Diagnose und Therapie des peptischen Geschwürs am Magen und Zwölffingerdarm, Med. Welt **4:** 1138, Aug. 9, '30
DEGENERACY
—poverty, alcoholism and syphilis as causes, [Sicard de Plauzoles] Prophylax.antivén. **1:** 129-150, March '29
—prevention by sexual education, [Sicard de Plauzoles] Prophylax.antivén. **1:** 65-88, Feb. '29
DEGENERATION
—rôle of congenital syphilis in etiology of degenerative diseases, [M. B. Parounagian] M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 21-31, '29
amyloid: See Amyloidosis
fatty, prevention of degeneration of liver, [G. Rosenfeld] Ztschr.f.klin.Med. **113:** 713-723, '30
—symmetrical degeneration of central part of cornea in dogs, [M. Dreyfuss] Arch.f.Ophth. **125:** 67-85, '30
hepatolenticular: See Lenticular Nucleus, degeneration
hyaline, in dementia paralytica, [A. Wolf] Arch.Neurol. & Psychiat. **24:**71-84, July '30
—of capillaries of cerebrum, [A. Klissurow] Arch.f. Psychiat. **90:** 201-215, '30
—of glomeruli in kidney of infants due to toxinfection, [K. Schulz] Beitr.z.path.Anat.u.allg.Path. **85:** 33-46, July 9, '30
DEGKWITZ, R., Gefahren der Ergosterintherapie, Fortschr. d.Therap. **6:** 431-433, July 25, '30
DEGLAUDE, L., Le deformazioni del complesso elettrico ventricolare nell'insufficienza cardiaca, Rinasc.med. **7:** 211-213, May 1, '30
DEGLUTITION
—lateral portion of hypopharynx as chief part of deglutition in man, [W. Krainz] Arch.f.Ohren-, Nasen-u.Kehlkopfh. **126:** 259-262, Oct. '30
—normal mechanism, [A. E. Barclay] Proc.Staff Meet., Mayo Clin. **5:** 251-257, Sept. 10, '30
—passage way of deglutition, [K. Grahe] Ztschr.f.Laryng., Rhin. **19:** 405-408, July '30
disorders, nervous dysphagia, with special reference to its cause, [G. Evans] Practitioner **125:** 317-323, Aug. '30
—effect of elimination of bilateral vagus impulses by extirpation of nodose ganglion or division of both vagosympathetic trunks on disturbances in deglutition and dilatation of esophagus; experimental study, [C. Tamiya, M. Oka & S. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 125-145, '27
—effect of elimination of central and reflex vagosympathetic impulses following unilateral extirpation of nodose or superior cervical ganglion or division of one vagosympathetic trunk below inferior cervical ganglion in producing esophageal dysphagia in dogs; roentgenologic study, [C. Tamiya, M. Oka & S. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 101-123, '27
—functional disturbances of passage through esophagus; roentgenologic and pharmacologic studies on vagotomized dogs, [M. Oka] Jap.J.M.Sc.Tr., VIII, Int. Med., Pediat.& Psychiat. **2:** 147-174, March '30
—physiopathology of deglutition; sign of Adam's apple, [Ledoux] Acta oto-laryng. **14:** 157-177, '30
—primary cancer of trachea, beginning with dysphagia; case, [R. Chevallier] Lyon méd. **146:** 309-315, Sept. 14, '30
DEGOS, R.: See **LOEPER, M., jt. auth.**
DEGOUY and VASSELLE, L'exploration radiologique du duodénum dans la pratique journalière, Gaz.méd.de France (supp. radiol.), no. 7, pp. 28-32, April 1, '30
DeGRAFF, A. C.: See **WYCKOFF, J., jt. auth.**
——See GOLD, H., jt. auth.
DeGROAT, A., Treatment of bone infections by method of Leopold Ollier, J.Arkansas M.Soc. **27:** 75-77, Sept. '30
De GROFFT, E. E., Incidents in a doctor's life, J.M.Soc. New Jersey **27:** 577-579, July, '30
DEGUELDRE and DUCHENE, Fracture comminutive du scaphoïde carpien, Arch.méd.belges **83:** 305-309, May '30
DEHMEL, H.: See **WOLTERS, K. L., jt. auth.**
DEHNER, O., Beitrag zur Frage der psychogenen Störungen im Geschlechtsleben der Tiere, Berl.tierärztl.Wchnschr. **46:** 341-346, May 30, '30
DEHOGUES, M., Contribución al tratamiento de las colecistitis agudas y cronicas, Crón.méd.-quir.de la Habana **56:** 160-173, April '30
DEHYDRATION
—complement fixation in Wassermann reaction considered as result of dehydration of antigen, [R. Stern] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 379-380, '30 [Comment on Reiner's article]; reply by Reiner **66:** 381-382, '30
—dehydration and hypodermoclysis in acute gastro-enteritis of infants, [A. Simonini] Pediatria prat. **7:** 177-188, June '30
—dehydration of neoplastic tissue in relation to life, studied in extravital cultures, [A. H. Roffo] Bol.Inst. de med. exper. para el estud. y trat.del cáncer **7:** 596-611, July '30
—dehydration processes in muscle, [A. Hahn] Sitzungsb. d. Gesellsch. f. Morphol. u. Physiol.in München (1929-1930) **39:** 23-34, '30
—disturbances of basal metabolism caused by exsiccation, endotoxins and toxicoses in animal experiments, [O. Berger & S. Rosenbaum] Monatschr.f.Kinderh. **47:** 342-351, '30
—diuretic effect of bran in beriberi; metabolism in dehydration, [T. Mozai, M. Akiya, J. Inada & H. Funakubo] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 39-58, March '30
—effect of solution of acacia in restoring diminished body fluid, [M. A. Walker & N. M. Keith] Am.J. Physiol. **95:** 561-572, Dec. '30
—effect on parotid secretion, [A. L. Winsor] Am.J. Psychol. **42:** 602-607, Oct. '30
—effects of vomiting, diarrhea and water loss on body and newer methods of treatment, [W. M. Marriott] Proc.Internat. Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 153-156, '30
—encephalitic changes in brain in so-called exsiccosis, [M. Goldzieher] Klin.Wchnschr. **9:** 981-984, May 24, '30; comment by Eckstein **9:** 1257-1258, July 5, '30

DEHYDRATION—Continued
—experimental study of effect of solution of gum acacia in restoring fluid to body, [M. A. Walker] Proc. Staff Meet.,Mayo Clin. **5:** 162-164, June 11, '30
—exsiccation by salt-free diet, [H. Strauss] Jahresk.f. ärztl.Fortbild. (Hft. 8) **21:** 46-49, Aug. '30
—fluid limitation and ketogenic diet in traumatic epilepsy, [H. D. Palmer] **J.A.M.A. 95:** 197-198, July 19, '30
—head injuries; results obtained with dehydration in 48 consecutive cases, [T. Fay] J.Iowa M.Soc. **20:** 447-466, Oct. '30
—loss of water of organism during fever; replacement by drinking and enemas, [W. Knoche] Ztschr.f.d.ges. phys.Therap. **38:** 163-166, March 20, '30
—mechanism of water exchange in animal organism; dehydration of pilocarpine under varied dietary conditions, [F. P. Underhill & M. E. Fisk] Am.J. Physiol. **95:** 364-370, Nov. '30
—mechanism of water exchange in animal organism; dehydration produced by various means, [F. P. Underhill & M. E. Fisk] Am.J.Physiol. **95:** 348-363, Nov. '30
—survival of tissues after death of animal in relation to loss of water; culture of tissue in vitro, [A. H. Roffo] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 145-203, March '30; also, Prensa méd. argent. **17:** 54-66, June 10, '30
—therapeutic effects in epilepsy, [T. Fay] Internat.Clin. 3: 94-101, Sept. '30
—treatment in infants with sugar solution and insulin, [L. Ribadeau-Dumas, R. Mathieu & others] Bull. Soc.de pédiat.de Paris **28:** 334-339, June '30
—use of dehydration in cases of commotio and contusio cerebri, [G. Gerbatsch] Beitr.z.klin.Chir. **150:** 339-342, '30
—water and salt imbalance in high intestinal obstruction; relation to treatment, [T. G. Orr & R. L. Haden] New York State J.Med. **30:** 1161-1162, Oct. 1, '30
blood in, blood volume and plasma electrolyte changes in dehydration of infants, [R. McIntosh, L. Kajdi & D. Meeker] **J.Clin.Investigation 9:** 333-357, Oct. '30
fever, evolution of nephroses in 2 children, [E. Lesné, R. A. Marquézy & Robert Wallich] Bull.et mém.Soc. méd.d.hôp.de Paris **54:** 836-839, May 26, '30
DEHYDROGENASE: See Enzymes
DEIBERT, H., Ein Beitrag zur Statistik des Krebses im Kreise Worms, Ztschr.f.Krebsforsch. **32:** 53-64, '30
DEIBERT, I. E., Observations on treatment of osteomyelitis by "Orr" method, Ann.Surg. **92:** 1087-1092, Dec. '30
DEICHER, H.: See FRIEDEMANN, U., jt. auth.
DEIPARINE, A. L., Two cases of intestinal obstruction, J.Philippine Islands M.A. **10:** 435-439, Oct. '30
DEIST, H., Ueber das Kavernenproblem, Tuberkulose 10: 142-146, July 10, '30
——**and BURMEISTER, W.,** Die Häufigkeit des tuberkulösen Frühinfiltrates in Fürsorgestellen, Heilstätten und Krankenhäusern, Klin.Wchnschr. **9:** 1224-1226, June 28, '30
de JAGER, A. L., Ideals of general practice, J.M.A.South Africa **4:** 622-625, Oct. 25, '30
DEJEAN, C., Notes sur la forme et la structure du corps vitré à la lampe à fente, Bull.et mém.Soc.franç. d'opht. **42:** 423-428, '29
L'hémianopsie bi-nasale, Arch.d'opht. **47:** 219-228, April '30
Persistance de l'artère hyaloïdienne et du canal de Cloquet (biomicroscopie), Arch.d'opht. **47:** 459-463, July '30
——See **TRUC, H., jt. auth.**
——See **VILLARD, H., jt. auth.**
DEKHTEREFF, N. A., Thelaziosis of eyes in animals in the far East, Trudi gossud.inst.eksper.vet. (no. 1) **6:** 54-61, '29
DEKKING, H. M., Zur Photographie der Hornhautoberfläche, Arch.f.Ophth. **124:** 708-730, '30
DELABY, R., and JANOT, M. M., Sur la radioactivité de la source n° 10 (source des Arcades), récemment captée à Plombières-les-Bains (Vosges), Ann.de l'Inst.d'hydrol. **6:** 263-273, Jan.-June '30
——**and CHARONNAT, R.,** Sur la radioactivité des eaux de la région de Salies-de-Béarn, Bull.Acad.de méd., Paris **104:** 193-196, Oct. 7, '30
DELACROIX, Amibiase et constipation, Arch.de méd.et pharm.mil. **92:** 503-517, April '30
DELAFONTAINE, P., Les hématémèses (variétés étiologiques et traitement), Médecine (supp.) 11: 1-56, April '30
——See **RACHET, J., jt. auth.**
DELAGENIÈRE, YVES HENRY
(For obituary see under Obituaries)
Cancer du sein de haute malignité avec récidive post-opératoire rapide. Sérothérapie anticancéreuse. Radicotomie postérieure cervicale pour névrite du plexus brachial. Survie de près de quatre ans, Bull. de l'Assoc.franç.p.l'étude du cancer **19:** 333-342, May '30
Résultats remarquables de l'intervention chirurgicale pour tumeurs de la moelle d'après une série intégrale de soixante cas, Paris méd. **2:** 138-140, Aug. 9, '30
——**and HOMBOURGER, P.,** Tumeur cérébrale de la région frontale à symptomatologie de tumeur de l'infundibulum, Rev.neurol. **1:** 1251-1254, June '30
DELAGRANGE, J., Les infirmières-visiteuses de l'enfance en France, Bull.de l'Office internat.d'hyg.pub. **22:** 556-578, March '30
DELAHAYE, A.: See SORREL, E., jt. auth.
DELALANDE, J., Du rôle de l'allergie typhique dans le déterminisme de quelques symptômes de la dothiénentérie, Paris méd. **1:** 457-462, May 17, '30
——**See TEISSIER, P., jt. auth.**
DELANEY, J. H., Light sense as tested by photometric glasses of Tscherning, Am.J.Ophth. **13:** 1058-1063, Dec. '30
DELANEY, P. A.: See CURTIS, G. M., jt. auth.
DELANOË (Mme.), Purpura hémorragique grave au cours de la gestation chez une femme marocaine, guéri par un abcès de fixation, Marseille méd. **1:** 745-752, June 5, '30
DELARIO, A. J., Unusual cholecystograms and their interpretation, Am.J.Roentgenol. **24:** 516-522, Nov. '30
DELARUE, J.: See BEZANÇON, F., jt. auth.
——**See HUGUENIN, R., jt. auth.**
DELATER, G., Introduction à l'étude des processus inflammatoires et tumoraux péridentaires. Les microbes et leur terrain de culture naturel: les tissus mous péridentaires, Odontologie **68:** 317-334, May '30
Les réactions hyperplasiques de l'inflammation périapicale, Odontologie **68:** 473, July '30
DELATOUR, HENRY BEECKMAN: See Obituaries
DELAUNAY, H., A la recherche d'un liquide physiologique pour le traitement des hémorragies graves, Arch. internat. de pharmacodyn. et de thérapie **38:** 296-299, '30
DELAVILLE, M., Les destinées dans l'organisme des stupéfiants dérivés de l'opium, Hyg.ment. 25: 107-119, April '30
DELAWARE: See under Population
De LAWDER, A. M.: See GEILING, E. M. K., jt. auth.
——**See JENSEN, H., jt. auth.**
DELAYE: See GABRIELLE, H., jt. auth.
DELBANCO, E., Fieberkuren (Malaria) und Diathermie in der Behandlung der weiblichen chronischen Gonorrhoe, Med.Welt **4:** 638, May 3, '30
Zur fokalen Infektion, Med.Welt **4:** 963, July 5, '30
Alimentación libre de sal común y con Hosal, Rev.méd. german.-iber.-am. **3:** 498-502, Aug. '30
S. C. Beck, Dermat.Wchnschr. **91:** 1122-1124, Aug. 2, '30
Carl Gutmann, Dermat.Wchnschr. **91:** 1527-1528, Oct. 11, '30
——**See KREYENBERG, G., jt. auth.**
——**See MÜLLER, E. F., jt. auth.**
DELBET, P., Cancer du sein, Rev.gén.de clin.et de thérap. **44:** 529-532, Aug. 16, '30
——**and PALOIS,** De la résistance générale conférée par les sels halogénés de magnésium, Bull.Acad.de méd., Paris **104:** 8-13, July 1, '30
DELCOMINETTE and LAMALLE, A., La tuberculose chez les écoliers, Progrès méd., pp. 1553-1557, Sept. 20, '30
DELCOURT-BERNARD, E., Uréomètre d'Yernaux modifié pour le dosage sous l'eau de l'urée par l'hypobromite, Compt.rend.Soc.de biol. **104:** 789-790, June 27, '30
Comment abaisser le métabolisme à l'aide de la solution de Lugol? Rev.belge sc.méd. **2:** 677-688, Sept.-Oct. '30
DELCROIX, E., Les applications actino-marines dans le traitement des séquelles de la paralysie infantile, Méd.inf. 37: 167-177, June '30
DELEANU, N. T., and HOFMANN, R., Recherches physico-chimiques sur les boues de Tekir-Ghiol et d'Agigea, Rev.méd.roumaine **3:** 69-86, March-April '30
DeLEE, J. B., and DAVIS, M. E., Treatment of face presentation, Proc.Internat.Assemb.Inter-State Post-Grad. M.A.,North America (1929) **5:** 282-286, '30
de LEEUW, H., Native remedies among East Indian tribes, M.J.& Rec. **132:** 510-512, Nov. 19, '30
DELEZ, A. L.: See BOYD, W. L., jt. auth.
DELFINI, C., Ricerche sulla rete neurofibrillare nell'intossicazione acuta sperimentale da nicotina coi metodi Donaggio, Riv.sper.di freniat. **54:** 477-483, Sept. 30, '30
DELFINO, E.: See BERETERVIDE, E. A., jt. auth.

DELFINO, V., La criminalística y los progresos en la investigación judicial, Siglo méd. **85:** 498-500, May 10, '30
La higiene de la raza y el "Winderen Laboratorium" de Oslo, Siglo méd. **85:** 500-501, May 10, '30
Nuovo preparato endocrino: l'antiemofilina, Riforma med. **46:** 825, May 26, '30
Los grupos sanguíneos: Contribución al estudio de un alto problema de genética humana. (Los trabajos del Doctor Leon Lattes), Progresos de la clín. **38:** 499-501, June '30
La educación física en la escuela primaria, Siglo méd. **85:** 662-663, June 21, '30
Las indicaciones médicas del vino, Siglo méd. **85:** 663, June 21, '30
La biotipología humana y los trabajos del profesor Pende, de Génova, Siglo méd. **85:** 663-664, June 21, '30
Las recientes pesquisas sobre la poliomielitis y sus relativas inferencias epidemiológicas, Siglo méd. **86:** 37-38, July 12, '30
La angina de pecho y las influencias humorales, Siglo méd. **86:** 38-39, July 12, '30
Cómo se previenen los accidentes determinados por los rayos X, Siglo méd. **86:** 196-198, Aug. 23, '30
DELGADO, H. F., La psicología según Aristotle, Rev.de filos. **15:** 282-292, July-Dec. '29
DELGADO, L. M., Los grandes abscesos prostáticos, Crón.méd.,Lima **47:** 16-18, Jan. '30
DELGER, B., Meningitis a estreptococo post-escarlatinosa, Rev.de med., Rosario **2:** 541-546, Dec. '27
DELHERM, L., and LAQUERRIÈRE, A., Les actualités de l'électroradiologie en 1928-1929, Rev.méd.franç. **11:** 167-176, Feb. '30
La radiothérapie dans les périviscérites douloureuses, Gaz.d.hôp. **103:** 1029, July 16, '30
Les indications de la diathermie médicale, J.de radiol.et d'électrol. **14:** 442-445, Aug. '30
——**and BEAU, H.**, La radiothérapie du sympathique dans certaines affections cardio-vasculaires, J.de radiol.et d'électrol. **14:** 391-401, July '30; also, Radiotherapy in certain cardiovascular diseases, Am.J.Phys. Therapy **7:** 201-204, Aug. '30
——**and MOREL-KAHN, M.**, Diagnostic des tumeurs du poumon chez l'adulte, J.de radiol.et d'électrol. **14:** 158-169, March '30; also, Arch.d'électric.méd. **38:** 337-348, Aug.-Sept. '30
Treatment of syringomyelia by roentgentherapy, Am.J. Surg. **9:** 302-314, Aug. '30; also, La rœntgenthérapie dans le traitement de la syringomyélie, J.de radiol.et d'électrol. **14:** 481-485, Sept. '30
——**MOREL-KAHN, M., and BEAU, H.**, Indications et résultats de l'électro-radiothérapie dans les affections de l'axe cérébro-spinal, Médecine **11:** 442-450, June '30
DELHOUGNE, F., Über Störungen der Geschmacksempfindung bei Magenkranken, Deutsches Arch.f.klin. Med. **167:** 97-104, '30
Untersuchungen über die Milchsäurebildung im Magen, Arch.f.exper.Path.u.Pharmakol. **152:** 160-167, '30
DELIENCOURT, R., La diathermie dans le traitement des états de sclérose et les états exsudatifs de l'oreille, Prat.méd.franç. **11:** 344-350, July (A) '30
——**See LAQUERRIÈRE, A., jt. auth.**
DELINQUENCY
—behavior problems of children, [I. S. Wile] Am.J.Dis. Child. **40:** 1076-1088, Nov. '30
—behavior traits of young delinquent boys, [D. K. Tyson] J.Juvenile Research **14:** 280-289, Oct. '30
—care of psychopathic or defective delinquent, [M. A. Merrill] J.Juvenile Research **14:** 165-170, July '30
—child in moral danger and service of juvenile courts in Belgium, [I. Maus] Rev.internat.de l'enf. **9:** 99-115, Feb. '30
—children's court and prevention of juvenile delinquency, [H. M. Matthews] Rev.internat.de l'enf. **9:** 311-317, April '30
—correspondence method in follow-up studies of delinquent boys, [R. J. Ball] J.Juvenile Research **14:** 107-113, April '30
—efficiency of social service bureau of juvenile courts in Germany, [H. Francke] Rev.internat.de l'enf. **10:** 16-29, July-Aug. '30
—environmental background of juvenile delinquency, [L. Seif] Arch.Neurol.& Psychiat. **24:** 921-929, Nov. '30
—French juvenile court for morally abandoned children and adolescents, [O. Spitzer] Rev.internat.de l'enf. **9:** 287-296, April '30
—juvenile court in protection of morally abandoned children in Poland, [M. Grzegorzewska] Rev.internat. de l'enf. **9:** 212-229, March '30
—juvenile court: is it a solution? [A. Aichhorn] Rev. internat.de l'enf. **9:** 195-209, March '30
—juvenile delinquency in Wisconsin, [M. G. Caldwell] J.Juvenile Research **14:** 87-95, April '30
DELINQUENCY—Continued
—medical and psychologic examination of delinquents before hearing by juvenile court in Paris, [G. Heuyer, Mme. Roudinesco & M. Néron] Rev.internat. de l'enf. **10:** 223-238, Oct. '30
—moral perversion in child following poliomyelitis: case, [L. van Bogaert] J.de neurol.et de psychiat. **30:** 579-584, Sept. '30
—nonattendance of school and crime in children, [L. Thôt] Bol.Inst.internac.am.de protec.a la infancia **3:** 681-690, April '30
—placing children in Norway, [I. B. Carlsen] Rev. internat.de l'enf. **9:** 301-308, April '30
—reactions of state correctional school and public school boys to questions of emotional inventory, [E. J. Asher & S. E. Haven] J.Juvenile Research **14:** 96-106, April '30
—reform of juvenile penal law in Czechoslovakia, [M. Juzova] Rev.internat.de l'enf. **9:** 142-143, Feb. '30
—relation of school health, physical education and recreation to juvenile delinquency, [N. P. Neilson] J.Juvenile Research **14:** 176-180, July '30
—responsibility of cinema for juvenile delinquency, [R. Jacquillard] Rev.internat.de l'enf. **10:** 32-40, July-Aug. '30
—subordinating legal compulsion to social re-education, [T. D. Eliot] Rev.internat.de l'enf. **10:** 144-149, Sept. '30
—syphilitic psychopathies in children and adolescents and their rôle in juvenile crime, [P. L. Drouet & J. Hamel] Prophylax.antivén. **1:** 257-292, May '29
—the problem child, [M. Rouvroy] Rev.internat.de l'enf. **10:** 103-139, Sept. '30
—what can public welfare accomplish for state institutions, [F. J. Farnell] J.Nerv.& Ment.Dis. **72:** 251-256, Sept. '30
—youth in danger (rôle of juvenile court), [P. Németh] Rev.internat.de l'enf. **10:** 3-14, July-Aug. '30
DELIRIUM
See also Insanity
—acute; phrenitis of Hippocrates, [Trénel] Paris méd. **2:** 257-268, Sept. 27, '30
—imaginative delirium developed during malarial infection and encephalitis lethargica; cases, [C. Bellavitis] Cervello **9:** 197-216, July 15, '30
—treatment of systematized delirium and hallucinations, [H. Roxo] Brasil-med. **44:** 889-894, Aug. 16, '30
tremens, [R. Benon] Bull.méd.,Paris **44:** 807-813, Nov. 1, '30
—causation, prevention and treatment, [E. F. Wills] M. Press **130:** 68-70, July 23, '30; also, Brit.J.Inebr. **28:** 43-49, Oct. 1, '30
—excited by infected burns, [H. Damaye & B. Poirier] Progrès méd., p. 1340, Aug. 2, '30
—frontal glioma in case, [C. E. Roberti] Rassegna di studi psichiat. **19:** 466-502, May-June '30
—rôle of functional disturbances of liver; treatment by injections of decholin (dehydrocholic acid preparation), [M. de Crinis] Monatschr.f.Psychiat.u.Neurol. **76:** 1-8, June '30
—spinal drainage, [H. Goldsmith] Am.J.Psychiat. 10: 255-265, Sept. '30
DELLEPIANE, G., Sulla attività funzionale del sistema reticolo-endoteliale nella vita fetale, Riv.di pat. sper. **5:** 200-222, '30; also, Sur l'activité fonctionnelle du système réticulo-endothélial dans la vie du fœtus, Arch.ital.de biol. **83:** 167-179, Sept. 22, '30
Attività granulopessica del sistema R. E. e raggi röntgen, Boll.d.Soc.ital.di biol.sper. **5:** 458-462, March '30
Linfoblastoma bilaterale della mammella simulante una ipertrofia mammaria gravidica, Riv.ital.di ginecol. **11:** 162-188, March '30
Indagini radiologiche sulle vie urinarie con uroselectan in gravidanza, Cultura med.mod. **9:** 265-281, April 15, '30
——**and GIOELLI, F.**, Su di una presunta azione ormonica esercitata sull'accrescimento di vegetali da estratti endocrini, Boll.d.Soc.ital.di biol.sper. **5:** 243-245, Feb. '30
DELLEPIANE RAWSON, R., Tumores primitivos del seno esfenoidal. Anatomía clínica y quirúrgica antro esfenoidal, Rev.méd.latino-am. **15:** 781-802, March '30
Cirugía plástica de la pirámide nasal. Método de Sheehan, Rev.méd.latino-am. **15:** 1055-1090, May '30
——**and GONZÁLEZ AVILA, E.**, Hipertelorismo, Rev.de especialid. **5:** 1090-1096, Aug. '30; also, Semana méd. **2:** 1206-1209, Oct. 16, '30
Cirugía plástica, Semana méd. **2:** 1351-1357, Oct. 30, '30
DELMAS, P., Un dernier mot au sujet des évacuations extemporanées de l'utérus en fin de grossesse, Bull. Soc.d'obst.et de gynéc. **19:** 312-316, April '30

DELMAS, P.—Continued
Quel che bisogna conoscere sugli svuotamenti estemporanei dell'utero in fine di gravidanza, Riforma med. **46:** 1539-1541, Sept. 29, '30
DELMAS METHOD: See Labor, complications; Labor, conduct of; Placenta praevia
DELMAS-MARSALET, P., Mécanisme d'action de la bulbocapnine sur le tremblement parkinsonien, Rev. neurol. **1:** 640-642, April '30
Influence des excitations labyrinthiques sur les réflexes de posture élémentaires et l'hypertonie parkinsonienne. Rev.neurol. **1:** 642-643, April '30
——See **VERGER, H., jt. auth.**
DELORE, P., Tuberculose et oxydations internes; contribution à l'étude du terrain dans la tuberculose pulmonaire, Presse méd. **38:** 861-865, June 25, '30
DELORE, X., A propos du traitement chirurgical des sigmoïdites et de ses résultats, Rev.de chir.,Paris **67:** 597-613, '29
——**and BOZON, M. P.,** Un cas de sténose hypertrophique du pylore chez le nourrisson traité par pylorotomie extra-muqueuse. Guérison, Lyon méd. **145:** 845-847, June 29, '30
——**and de GIRARDIER, J.,** Au sujet du traitement de l'invagination intestinale chez l'adulte. De la résection du boudin à travers la gaine, J.de chir. **35:** 641-655, May '30
DELORENZI, E., Modificazione dei neuroni simpatici dei mammiferi domestici in relazione all'accrescimento somatico ed alla senescenza, Boll.d.Soc.ital.di biol. sper. **5:** 299-302, March '30
DELORME, I., Pleurésie purulente et lavages de la plèvre, Bull.méd.,Paris **44:** 568, Aug. 2, '30
DELORT, M., Les indications pressantes d'opérer dans l'ulcère gastrique ou duodénal, Vie méd. **11:** 579-584, June 10, '30
Parasites du colon, J.de méd.de Paris **50:** 595-600, July 10, '30
La santé publique, J.de méd.de Paris **50:** 913-919, Oct. 23, '30
DELPRAT, G. D., and WEEKS, A., Postoperative intestinal obstruction, Am.J.Surg. **8:** 1189-1193, June '30
——See **WEEKS, A. (San Francisco), jt. auth.**
DELPRAT, J. P.: See **EBERSON, F., jt. auth.**
DELRUE, G., Sécrétion acide de la muqueuse isolée de l'estomac de grenouille, Compt.rend.Soc.de biol. **105:** 42-43, Oct. 16, '30
Sécrétion acide de la muqueuse isolée de l'estomac de grenouille. Action de la pilocarpine et de l'histamine, Compt.rend.Soc.de biol. **105:** 43-44, Oct. 16, '30
DELTHIL-LACAN, S. (Mme.): See **HARTMANN, E., jt. auth.**
DELUSIONS
See also Dementia Praecox; Insanity, delusional; etc.
—oral delusions of persecution; case, [G. Bychowski] Internat.J.Psycho-Analysis **11:** 332-337, July '30
DEL VALLE, C. M., Case of blackwater fever and its urological aspect, New York State J.Med. **30:** 1287-1288, Nov. 1, '30
DELVES, E. A.: See **HADLEY, F. P., jt. auth.**
de MAN, J. G.: See Obituaries
DEMAREST, F. F. C., Enucleation of tonsils in adults under local anesthesia, Eye,Ear,Nose& Throat Monthly **9:** 238, July '30
DEMBO, T., Zielgerichtetes Verhalten der Ratten in einer freien Situation, Arch.néerl.de physiol. **15:** 402-412, Sept. 1, '30
DEMEL, R. Die Behandlung der phlegmonösen Prozesse an verschiedenen Körperstellen, Wien.klin.Wchnschr. **43:** 690-691, May 29, '30
Die Leistungen der periarteriellen Sympathektomie und ihr verwandter Verfahren bei Erkrankungen an den Gliedmassen, Arch.f.klin.Chir. **160:** 179-220, '30
Die Chirurgie der Speiseröhre, Wien.med.Wchnschr. **80:** 1102-1107, Aug. 16, '30
——**and HOFBAUER, L.,** Erzeugung künstlicher Pleuraverwachsungen, Deutsche Ztschr.f.Chir. **225:** 382-387, '30
——See **KOLLERT, V., jt. auth.**
——See **SGALITZER, M., jt. auth.**
DEMELIN, L. A., Notes d'histoire et de mécanisme sur le forceps, étudié de préférence dans ses modèles à branches non croisées, Rev.franç.de gynéc.et d'obst. **25:** 289-316, May '30
DEMENTIA
See also Dementia Praecox; Insanity; Stupor; etc.
—[M. Kahn] M.Press **130:** 9-11, July 2, '30
—in children; cases, [O. & J. Decroly] J.de neurol.et de psychiat. **29:** 461, Aug. '29; **30:** 32, Jan. '30; 359-364; 365-383, June '30
—in hereditary syphilitics; cases, [A. Marie & H. Ey] Bull.Soc.clin.de méd.ment. **18:** 28-32, Jan.-Feb. '30
—postchoreic rigidity with dementia; physiopathology of optostriated bodies; case, [H. Claude, J. Lhermitte & P. Meignant] Encéphale **25:** 417, June '30
DEMENTIA—Continued
paralytica: See Paralysis, General
senile, accent legasthenia and dysjunctive legasthenia as minor sign, [J. Kollarits] Arch.f.Psychiat. **91:** 639-657, '30
—hereditary relations of senile psychoses simulating paranoia, [B. Schulz] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 147-190, '30
—nature and development of senile plaques, [A. Almeida Dias] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 23-41, '30
—secondary; 2 cases, [N. Rojas & J. C. Belbey] Rev. argent.de neurol.,psiquiat.y med.leg. **4:** 203-209, May-June '30; also, Rev.de especialid. **5:** 829-838, July '30
DEMENTIA PRAECOX
—acquired schizoid autism, [H. Binder] Ztschr.f.d.ges. Neurol.u.Psychiat. **125:** 655-677, '30
—affective reintegration in schizophrenias, [G. Zilboorg] Arch.Neurol.& Psychiat. **24:** 335-347, Aug. '30
—anxiety and dementia praecox, [E. Stern] Gyógyászat **70:** 578, June 29, '30; 601, July 6, '30
—archaic regressive phenomena as defense mechanism in schizophrenia, [M. Levin] Arch.Neurol.& Psychiat. **24:** 950-965, Nov. '30
—aromatic substances in blood and urine provoked in dementia praecox by ingestion of tyrosine, [G. G. Noto] Boll.d.Soc.ital.di biol.sper. **5:** 510-514, April-May '30
—barrier between blood and cerebro-spinal fluid; distribution ratio of bromides in schizophrenias, [W. Malamud & D. Rothschild] Arch.Neurol.& Psychiat. **24:** 348-357, Aug. '30
—catatonic contractures, [J. S. Galant] Monatschr.f. Psychiat.u.Neurol. **75:** 318-320, April '30
—deficiency of catalytic iron in brain in schizophrenia, [W. Freeman] Arch.Neurol.& Psychiat. **24:** 300-310, Aug. '30
—dementia paralytica with symptoms of schizophrenia; case, [P. Sandri] Note e riv.di psichiat. **18:** 299-313, May-Aug. '30
—ergographic researches, [L. Stanojević] Monatschr.f. Psychiat.u.Neurol. **76:** 379-384, Aug. '30
—liver function tests, [S. Guilotta] Riv.di pat.nerv. **35:** 255, Jan.-Feb. '30
—modern concepts, [A. Dimolescu] Crón.méd.mex. **29:** 241-247, June 1, '30
—neurologic concepts applied to catatonia, [S. T. Orton] Tr.Am.Neurol.A. **55:** 371-386, '29
—neurosympathetic equilibrium, electrolytic equilibrium and glycemia, [M. Santoné] Cervello **9:** 245-256, Sept. 15, '30
—nonvenereal ulcers on external genitals of catatonic women, [K. Ludwig] Psychiat.-neurol.Wchnschr. **32:** 424-426, Sept. 6, '30
—phenomenology of autistic formation of mental pictures and words by schizophrenic; case, [J. Frostig] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 700-733, '30
—physiogenic and psychogenic in schizophrenia, [E. P. Bleuler] Am.J.Psychiat. **10:** 203-211, Sept. '30
—production of catatonia in man by use of bulbocapnine, [U. De Giacomo] Boll.d.Soc.ital.di biol.sper. **5:** 501-504, April-May '30
—psychology of schizophrenia with particular consideration of word-stereotypy, [E. Menninger von Lerchenthal] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 615-631, '30
—rare cases of periodic dementia praecox, [K. Hudovernig] Gyógyászat **67:** 414-416, May 1, '27
—relations between schizophrenic persons and society, [A. Wetzel] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 811-828, '30
—schizophrenia and psychology of understanding in psychoses, [M. Eyrich] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 525-533, '30
—schizophrenic symptoms in organic processes of brain; significance for problem of schizophrenia, [H. Krisch] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 209-232, '30
—search for filter-passing organisms in cases of schizophrenia, [J. S. I. Skottowe] J.Ment.Sc. **76:** 318-321, April '30
—sympathetic nervous system in schizophrenia, [E. Rizzatti] Note e riv.di psichiat. **18:** 291-298, May-Aug. '30
—three cases, [M. D. Clayton] J.M.A.Georgia **19:** 410-411, Oct. '30
—variations in calcium in dementia praecox and under effects of bulbocapnine, [S. Guilotta] Boll.d.Soc.ital. di biol.sper. **5:** 504-507, April-May '30
—vigilance, motor pattern and inner meaning in some schizophrenics' behavior, [S. E. Jelliffe] Psychoanalyt.Rev. **17:** 305-330, July '30
—world of beginning schizophrenia and archaic world, [A. Storch] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 799-810, '30

DEMENTIA PRAECOX—Continued
blood in, modifications of cholesterol and phosphorus content in subjects with dementia praecox though physically well and in blood of subjects with dementia praecox and tuberculosis, [M. De Paoli & C. Roncati] Riv.sper.di freniat. **54:** 65-93, March 31, '30
—significance of leukocyte picture in schizophrenia, [W. Sagel] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 436-464, '30
complications and sequels, nanism and pituitary acromicria with schizophrenia; case, [C. I. Parhon & Mme. T. Cahane] Arch.internat.de neurol. **3:** 41-53, Feb. '30
—amelioration of schizophrenia following dysentery, [K. A. Menninger & P. E. Kubitschek] J.Nerv.& Ment. Dis. **72:** 535-537, Nov. '30
—catatonic kyphoscoliosis; case, [J. S. Galant] Psychiat.-neurol.Wchnschr. **32:** 336-338, July 19, '30
—disturbances of speech in schizophrenia, [H. Fleischhacker] Monatschr.f.Psychiat.u.Neurol. **77:** 1-37, Sept. '30
—supposed liver disturbances, [R. Zimmermann] Arch. f.Psychiat. **90:** 537-544, '30
diagnosis, differential diagnosis between circular insanity and schizophrenia by elimination of iodine through urine, [H. Fleischhacker & G. Scheiderer] Monatschr. f.Psychiat.u.Neurol. **76:** 373-378, Aug. '30
—Stern's diagnostic "Aussage" test in schizophrenia, [A. Langelüddeke] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 257-264, '30
etiology and pathogenesis, [W. S. J. Shaw] J.Ment.Sc. **76:** 505-511, July '30
—cataleptogenic effects of somnifene (barbital derivative) in man; pathogenesis of schizophrenia, [V. M. Buscaino & U. de Giacomo] Boll.d.Soc.ital.di biol. sper. **5:** 38-44, Feb. '30
—catatonia and epidemic encephalitis; cases, [A. Puca] Riv.di pat.nerv. **35:** 246-255, Jan.-Feb. '30
—etiologic relation between tuberculosis and schizophrenia in persons of leptosome constitutional type, [K. Westphal & M. H. Welti] Klin.Wchnschr. **9:** 1025-1026, May 31, '30
—schizophrenia following war injuries in twins, [L. Ziegelroth] Arch.f.Psychiat. **91:** 107-161, '30
heredity, transmission of dementia praecox to nephews and nieces and to grandnephews and grandnieces in Thuringia, [T. Konstantinu] Ztschr.f.d.ges.Neurol. u.Psychiat. **125:** 103-133, '30
—problems, [M. Bleuler] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 321-388, '30
in infants and children, in child of 9, [A. Vallejo Nájera] Pediatría españ. **18:** 316-320, Nov. '29
—present status of schizophrenia, especially its aspects during early childhood, [F. Pollak] Med.Klin. **26:** 1626-1627, Oct. 31, '30
metabolism in, galactose tolerance, [F. H. Sleeper & R. G. Hoskins] Arch.Neurol.& Psychiat. **24:** 550-565, Sept. '30
—effect of thyreotoxicoses, [Fischer] Arch.f.Psychiat. **91:** 485-486, '30
—metabolism of schizophrenics, [V. M. Buscaino] Ztschr. f.d.ges.Neurol.u.Psychiat. **125:** 734-737, '30
pathology, histopathology, [J. Schuster] Arch.f.Psychiat. **90:** 457-516, '30
—problem of anatomy of schizophrenia, [W. Spielmeyer] J.Nerv.& Ment.Dis. **72:** 241-244, Sept. '30
therapy, [E. Menninger-Lerchenthal] Psychiat.-neurol. Wchnschr. **32:** 507-511, Oct. 18, '30
—carbon dioxide-oxygen inhalations in catatonic dementia praecox, [P. G. Lasché & H. Rubin] U.S.Vet.Bur.M. Bull. **6:** 1037-1041, Dec. '30
—disturbed reaction to events in schizophrenia as starting point for emotional therapy, [H. Birnbaum] Ztschr.f. d.ges.Neurol.u.Psychiat. **129:** 46-50, '30
—effect of ovarian hormone, [G. Keresztes] Gyógyászat **67:** 719-722, July 31, '27
—experimental analysis of modification of catatonic conditions by inhalation of mixture of carbon dioxide and oxygen, [M. R. Kaufman & E. A. Spiegel] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 312-320, '30
—experiments with decholin (dehydrocholic acid preparation) in schizophrenia, [A. W. Leischner] Med. Klin. **26:** 1592-1596, Oct. 24, '30
—favorable modification of schizophrenia by therapeutic stimulation of emotions, [R. Schinagel] Ztschr.f.d. ges.Neurol.u.Psychiat. **129:** 42-45, '30
—favorable results with benzinol (benzine-olive oil preparation), [J. Kairiukstis] Psychiat.-neurol.Wchnschr. **32:** 400-402, Aug. 23, '30
—group psychic treatment by lectures in mental re-education, [E. W. Lazell] U.S.Vet.Bur.M.Bull. **6:** 733-747, Sept. '30; comment by Davis **6:** 1093-1095, Dec. '30

DEMENTIA PRAECOX, therapy—Continued
—inefficiency of epiglandol (pineal preparation) in schizophrenia, [A. Warstadt] Psychiat.-neurol.Wchnschr. **32:** 205-208, May 3, '30
—malarial, [J. S. Galant] Monatschr.f.Psychiat.u.Neurol. **76:** 86-101, June '30
—parenteral treatment with sulphur, [K. Loberg] Irish J.M.Sc., pp. 285-290, July '30
—psychoanalysis associated with different endocrine and medicinal agents, insulin, thyroidin and cocaine, in schizophrenia; case, [J. Stanesco] Semaine d.hôp.de Paris **6:** 378-384, June 30, '30
—results, [S. Stief] Gyógyászat **67:** 1084-1086, Dec. 4, '27
—significance of catatonic stuporous condition in evaluation of nonspecific therapy, [E. Menninger von Lerchenthal] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 12-19, '30
—tests on effect of harmine (banisterine) in catatonic syndrome, [P. Tomescu & E. Russu] Spitalul **50:** 209-213, June '30
—treatment of case of catatonia or encephalitis with combination of hypnotics, [A. M. Meerloo] Nederl. tijdschr.v.geneesk. **74:** 3284-3289, June 28, '30
—with relapsing fever from Spirochaeta hispanicum; cases, [I. Más de Ayala] Rev.de criminol.,psiquiat. y med.leg. **17:** 26-43, Jan.-Feb. '30
—with report of 6 cases, [L. S. London] Psychiatric Quart. **4:** 631-641, Oct. '30
urine in: See also Dementia Praecox, diagnosis
—increase in protein acid content, [S. Gullotta] Arch.f. Psychiat. **90:** 436-445, '30
DEMETRESCU, T. R.: See POPEA, A., jt. auth.
DEMIDOVA, A. Y.: See BOGOYAVLENSKY, N. A., jt. auth.
DEMING, C. L., Nephroptosis; causes, relation to other viscera, and correction by new operation, J.A.M.A. **95:** 251-257, July 26, '30
Nephroptosis; its relation to liver, spleen, stomach and its correction by means of new operation, Am.J. Surg. **9:** 218-220, Aug. '30
DEMING, G. W.: See ROBERTSON, D. W., jt. auth.
DEMME, H., Zwei Fälle von ganz akut tödlich verlaufener Encephalomyelitis disseminata, Ztschr.f.d.ges.Neurol. u.Psychiat. **128:** 5-22, '30
DEMMER, F., Welche Wunden sind trocken, welche feucht und welche mit Salben zu behandeln? Wien.klin. Wchnschr. **43:** 850-852, July 3, '30; also, Mitt.d. Volksgesundhamt. (Aerztl.Prax.), pp. 237-239, '30
DEMOCH-MAURMEIER, I., Die soziale Indikation zur Unterbrechung der Schwangerschaft, Hippokrates **3:** 227-230, July '30; Bemerkungen von Riese **3:** 231-235, July '30
DEMODEX
—case of demodectic mange in goat, [P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 629-631, Oct. '28
DEMOGRAPHY: See Vital Statistics
DEMOLDER, L'idéal médico-militaire, Arch.méd.belges **83:** 651-664, Sept. '30
Rapport complémentaire à la Commission de standardisation de matériel sanitaire sur l'adaptation du brancard de campagne standard sur roues, Rev.internat.de la Croix-Rouge **12:** 694-716, Sept. '30
DEMOLE, V., Rétention et cumulation de l'ergostérol irradié, Arch.internat.de pharmacodyn.et de thérapie **38:** 535-542, '30
Stabilité de l'acétylcholine en solution aqueuse, Arch. internat.de pharmacodyn. et de thérapie **39:** 37-40, '30
DEMOLL, R., Die Flugbewegungen bei grossen und bei kleinen Vögeln, Ztschr.f.Biol. **90:** 199-230, '30
DEMURTAS, M. P., Sulla sedimentazione dei globuli rossi e sulle cause che ne determinano la velocità, Morgagni **72:** 1743-1755, Sept. 14, '30
DENÉCHAU, D., À propos de l'épidémie sévissant actuellement en Anjou. Poliomyélite épidémique et névraxite, Arch.méd.d'Angers **34:** 117-124, Aug. '30
——and PICAUD, L., Un cas de maladie de Léo Buerger ou thrombo-angéite oblitérante, Arch.méd.d'Angers **34:** 69-78, May '30
——and PRIEUR, R., L'iléus réflexe au cours de la lithiase réno-urétérale, Presse méd. **38:** 1153-1155, Aug. 27, '30
DENECKE, K., Die phylogenetische Auswertung einer aktiven Lipomatose des Musculus abductor digiti quinti, Anat.Anz. **69:** 459-466, May 22, '30
Eine besondere Art der Lipomatose des Musculus abductor digiti quinti pedis und ihre phylogenetische Bedeutung, Beitr.z.path.Anat.u.z.allg.Path. **84:** 598-616, May 30, '30
DENEKE, THEODOR: See Biographies
DENES, A., Über die Herstellung von kristallisiertem Methämoglobin, Biochem.Ztschr. **223:** 481-488, '30
DENGEL, A., Work of medical women in India, M. Woman's J. **37:** 132-135, May '30

DENGEL, L., Plastic restoration of œsophagus, Ann.Surg. 92: 51-56, July '30

DENGUE
—exotic dengue; 4 cases, [Aubin] Presse méd. 38: 1078-1079, Aug. 9, '30
—pandemic among children in Athens in 1928, [N. J. Spyropoulos] Acta pædiat. 10: 59-66, '30
—therapeutic effect on disorders of nervous system, [G. Pamboukis] Schwelz.Arch.f.Neurol.u.Psychiat. 26: 51-62, '30
complications and sequels, epilepsy due to localisation of dengue infection in brain; 3 cases, [K. Tsiminakis] Wien.klin.Wchnschr. 43: 755, June 12, '30
—nervous disorders, [K. Papastratigakis] Ztschr.f.d.ges. Neurol.u.Psychiat. 125: 743-747, '30
—ocular complications, [M. Bargy] Bull.et mém.Soc. franç.d'opht. 42: 293-300, '29
—otorhinolaryngologic complications, [M. Yoël] Arch. internat.de laryng. 9: 708-712, June '30
epidemiology and statistics, small epidemic on shipboard, [L. Bercher] Presse méd. 38: 565, April 23, '30
—sporadic form in Marmarica, [C. Medulla] Arch.ital.di sc.med.colon. 11: 236-240, April 1, '30
experimental, [G. Blanc & J. Caminopetros] Ann.de l'Inst.Pasteur 44: 367-436, April '30

DENHAM, A. A., Taenia saginata infection, Brit.M.J. 2: 101, July 19, '30

DENIG, R., Über Irisfistel bei Glaukom, Arch.f.Ophth. 125: 156-166, '30

DENIG TRANSPLANT: See Trachoma, therapy

DENIS, R., A propos des récentes discussions sur le rôle du chlorure de sodium hypertonique dans l'occlusion intestinale; essai d'interprétation, Presse méd. 38: 906-907, July 5, '30

DENISE, H.: **See DUJOL, G., jt. auth.**

DENISSOFF, P. K., Possibility of creating dominance of defense reflex in dogs, Trudi gossud.inst.eksper.vet. (no. 2) 6: 27-30, '29

——See POPOFF, N. A., jt. auth.

DENK, W., Zur chirurgischen Therapie des nicht-resezierbaren Duodenalgeschwürs, Deutsche Ztschr.f.Chir. 225: 121-130, '30
Beitrag zur Chirurgie der thorakalen und intrathorakalen Tumoren, Arch.f.klin.Chir. 160: 254-287, '30

DENKER'S OPERATION: See Jaws, cysts

DENMAN, I.: **See GILLAM, S. M., jt. auth.**

DENMAN, I. O., Physical therapy in eye, ear, nose and throat practice; approval of its value after 8 years' experience, Arch.Physical Therapy 11: 602-604, Nov. '30

DENNEEN, E. V., Traumatic inguinal hernia, Ann.Surg. 92: 1108-1109, Dec. '30

DENNETT, R. H., and ALLEN, A. W., Prognosis of blood stream infections in children, New York State J.Med. 30: 1352-1354, Nov. 15, '30

DENNEY, O. E., HOPKINS, R., and JOHANSEN, F. A., Scleroderma-like lesions in lepers, South.M.J. 23: 1003-1006, Nov. '30

DENNEY, R. E., Heredity and its influence on teeth, Dental Cosmos 72: 596-605, June '30

DENNIE, C. C., Familial neurosyphilis, J.A.M.A. 95: 1571-1576, Nov. 22, '30

DENNIG, H., FISCHER, K., and BERINGER, K., Psyche und vegetatives Nervensystem, Deutsches Arch.f.klin. Med. 167: 26-43, '30

DENNINGER, H. S., History of substances known as aphrodisiacs, Ann.M.Hist. 2: 383-393, July '30

DENNIS, DAVID NICHOLS: See Obituaries

DENNIS, F. L., Tuberculosis papillomatosa cutis of ear, Arch.Otolaryng. 12: 86-88, July '30

DENNIS, W. S., Cotton Mather and small pox, Colorado Med. 27: 337-338, Sept. '30

DENNISON, M.: **See KORENCHEVSKY, V., jt. auth.**

DENSER, C. H., Scope of term "encephalitis," U.S.Vet. Bur.M.Bull. 6: 984-988, Nov. '30

DENTI, A. V., Sulla formazione di una plica della congiuntiva bulbare, Boll.d.spec.med.-chir. 4: 26-32, '30

DENTICI, L., La struttura della vene cave nelle varie età dell'uomo, Monitore zool.ital. 40: 570, '29

DENTIFRICES
—measurement of adsorption of mouth washes, [F. V. von Hahn & I. Bolte] Deutsche Monatschr.f.Zahnh. 48: 977-983, July 15, '30
—noxiousness of certain metals and sealing substances used in toothpaste tubes, [H. Junker] Deutsche Monatschr.f.Zahnh. 48: 689-705, May 1, '30
—validity of advertised claims for dental industrial products; bleachodent, ekay, ex-tartar, snovy-white, and tartaroff, [C. F. Bödecker, E. Applebaum & M. Karshan] J.Dent.Research 10: 481-496, Aug. '30

DENTINE: See under Teeth

DENTISTRY
See also Teeth
—British Dental Association: origin, progress and advance, [N. G. Bennett] Brit.Dent.J. 51: 565-587, June 2, '30
—child's dental problem, [M. J. Eisenberg] Am.Dent. Surgeon 50: 449-454, Nov. '30
—dentist and health diagnosis, [W. R. P. Emerson] Dental Cosmos 72: 1147-1150, Nov. '30
—disinfection of hands, [T. Dobkowsky] Ztschr.f.Stomatol. 28: 518-536, June '30
—elimination of pain in dentistry, [E. S. Best] J.Am. Dent.A. 17: 1481-1488, Aug. '30
—industrial dentistry and prevention of dental disease, including survey of 5 industrial dental clinics, [I. Felber] Dental Cosmos 72: 811-815, Aug. '30
—institutional practice vs. private practice, [P. Gerber] Dental Cosmos 72: 1186-1188, Nov. '30
—materia medica and toxicology, [H. C. Greve] Fortschr.d.Zahnh. 6: 503-535, July '30
—new phases of children's dentistry, [C. A. Sweet] Dental Cosmos 72: 1159-1163, Nov. '30
—nomenclature, [T. E. de Jonge-Cohen] Tijdschr.v. tandheelk. 37: 342-353, May '30
—practical application of physical examination to specialties; odontological viewpoint, [H. S. Dunning] Long Island M.J. 24: 445, Aug. '30
—psychology of children in relation to dental practice, [H. Stedman] Brit.Dent.J. 51: 1164-1169, Nov. 1, '30
—public dental service in Britain; past, present and future, [E. Y. Richardson] Brit.Dent.J. 51: 1113-1121, Oct. 15, '30
—recent research, [R. H. McKeag] Bristol Med.-Chir.J. 47: 143-148, '30
—use of drugs in dentistry; administration, application and limitations, [J. E. Alguier] J.Am.Dent.A. 17: 1426-1441, Aug. '30
anesthesia in: See Anesthesia, in dentistry
clinics, asset to out-patient service, [M. Hayes & C. Terwilliger] Mod.Hosp. 35: 134, Dec. '30
—creation of Cuerpo Odontológico Escolar (dental clinic for school children) in Buenos Aires, [A. J. Guardo] Día méd. 3: 31, Aug. 4, '30
education, dental ceramics; notions for students, [G. A. Chiapport] Semana méd. 1: 1532-1535, June 12, '30
—in Canada, [M. H. Garvin] Brit.Dent.J. 51: 625-634, June 16, '30
—instruction in stomato-odontology, oral hygiene, dentistry and oral surgery in hospital work and group-medicine, [S. Thuréus] Acta med.Scandinav., supp. 34, pp. 293-316, '30
—medical and dental education, [M. C. Winternitz] Clin.Med.& Surg. 37: 579-583, Aug. '30
—research in use of rating scale as means of evaluating personalities of senior dental students, [R. K. Brown] J.Dent.Research 10: 271-279, June '30
—teaching institutions in dentistry, Lancet 2: 497-499, Aug. 30, '30
—teachings of technic of dental surgery in school of odontology in Buenos Aires, [G. A. Chiappori] Semana méd. 1: 1672-1683, June 26, '30
history, [P. Cheaney] Am.Dent.Surgeon 50: 241-247, June '30
—[I. S. Donziger] Dental Digest 36: 382-386, June '30
—in antiquity, [P. Tavernier] Schweiz.Monatschr.f. Zahnh. 40: 212-231, April '30
—pathology and treatment of toothache in ancient times, [R. Babini] Stomatol. 28: 354-371, May '30
medicine and dentistry, future of cooperation between stomatologist and physician, [A. J. Asgis] Clin.Med. & Surg. 37: 512-515, July '30
—dental surgery in relation to medicine, [E. K. Tratman] Malayan M.J. 5: 32-34, March '30
—phases of dentistry which should concern medical practitioner, [O. M. Littlefield] New England J.Med. 203: 479-483, Sept. 4, '30
operative, cardiazol (metrazol) in operations, [A. Grabner] Ztschr.f.Stomatol. 28: 569-571, June '30
—application of ultraviolet rays in postoperative oral surgery, [W. S. Peck & B. E. Luck] Dental Cosmos 72: 1015-1020, Oct. '30
—cases, [B. Steiner] Ztschr.f.Stomatol. 28: 506-516, June '30
preventive: See also Teeth, hygiene
—better teeth for mountain children, [M. Trotter] Mountain Life & Work 6: 20-23, Oct. '30
veterinary, care of horse's teeth, [J. Vlasák] Voj.zdravot. listy 6: 34-44, '30

DENTITION: See under Teeth

DENYER, S. E., Case of narcolepsy, Brit.M.J. 1: 1172-1173, June 28, '30

DEO DENNIS' EUCALYPTUS OINTMENT
—Deo Dennis' eucalyptus ointment: abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. 95: 430, Aug. 9, '30

DEPAGE'S POSITION: See Rectum, surgery
De PENCIER, M. T., SOSKIN, S., and BEST, C. H., Effect of liver on blood sugar level and on sugar excretion of depancreatized dogs, Am.J.Physiol. **94:** 548-552, Sept. '30
DEPILATION: See Hair, removal
DEPISCH, F., HASENÖHRL, R., and SCHÖNBAUER, L., Über die operative Beeinflussung des Zuckerstoffwechsels; die Durchschneidung der vegetativen Nerven im Ligamentum hepatoduodenale beim normalen Hund, Klin.Wchnschr. **9:** 1437-1441, Aug. 2, '30
DePORTE, J. V., Heart disease in state of New York; statistical review of mortality and morbidity, Am. Heart J. **5:** 652-659, June '30
Some aspects of recorded and resident mortality from tuberculosis in New York State in 1927 and 1928, Am.Rev.Tuberc. **22:** 87-115, July '30
DEPOUILLY, L.: See MORAX, V., jt. auth.
DEPRESSION
See also Insanity; Melancholia
—affective depression as sequel of latent encephalitis, [G. Bermann] Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. **1:** 680-694, '29
—depressive syndromes: hyperemotivity, psychasthenia, cyclothymic depression, schizophrenia, hysteria and hypochondria, [J. Vinchon] Médecine (supp.) **11:** 1-70, Oct. '30
—mental, [J. C. Hassall] Wisconsin M.J. **29:** 433-438, Aug. '30
—problem of finality in psychology of retrogressive depressions, [J. H. Schultz] Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 512-514, '30
—rôle of physician in treating patients, [V. Lazersonas] Medicina,Kaunas **11:** 525-532, Aug. '30
—speech in mental depression, [E. Zwirner] J.f.Psychol. u.Neurol. **41:** 43, Sept. '30
—structure of states of depression, [E. Minkowski] Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 230-257, '30
—vascular fragility with virilism, attacks of intermittent depression and glycosuria; case, [Laignel-Lavastine, M. Hirsch & A. Miget] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 982-985, June 16, '30
DERANKOWA, E., Die Bestimmung der Frühschwangerschaft mittels der Ninhydrin-Probe im Urin nach Dienst, Monatschr.f.Geburtsh.u.Gynäk. **86:** 8-14, Sept. '30
DERBANDIKER, M. O., Zur Frage der partiellen Hyperhydrose des Gesichts, Arch.f.Dermat.u.Syph. **161:** 24-28, '30
DERBY, G. S., Dr. Joseph Schneider Foundation Address; second revolution in ophthalmology, Proc.Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 183-189, '30
Ocular neuroses; important cause of so-called eyestrain, J.A.M.A. **95:** 913-917, Sept. 27, '30; also, Tr.Sect. Ophth., A.M.A., pp. 305-317, '30
Late postoperative separation of choroid, Arch.Ophth. **4:** 530-532, Oct. '30
Theodor Axenfeld, M.D., 1867-1930, Arch.Ophth. **4:** 729-732, Nov. '30
Personal experience in management of cataract, Am.J. Ophth. **13:** 1068-1071, Dec. '30
DERCUM'S DISEASE: See Adiposis Dolorosa
DÉRER, L., and STEFFANUTTI, P., Über das Verhalten des Serumeiweisses im Histaminschock, Biochem. Ztschr. **223:** 408-420, '30
DEREVICI, H.: See PARHON, C. I., jt. auth.
DEREVICI, M.: See PARHON, C. I., jt. auth.
DERGANZ, F., Beitrag zur traumatischen Duchenne-Erbschen Lähmung, Arch.f.klin.Chir. **160:** 169-174, '30
DERICK, C. L., HITCHCOCK, C. H., and SWIFT, H. F., Reactions of rabbits to non-hemolytic streptococci: study of modes of sensitization, J.Exper.Med. **52:** 1-22, July '30
DERISCHANOFF, S., Aktinomykose der Magens und der Leber beim Menschen, Virchows Arch.f.path.Anat. **277:** 130-138, '30
Multiple tuberöse Osteome der Lunge, Frankfurt.Ztschr. f.Path. **40:** 485-489, '30
DERMAN, G. L., and KOPELOWITSCH, M. A., Zur pathologischen Anatomie der syphilitischen Magengeschwüre. (Eine eigenartige Form von Ulcus syphiliticum granulomatosum ventriculi vom Typus Ulcus rotundum), Virchows Arch.f.path.Anat. **278:** 149-157, '30
——and LIFSCHITZ, L. S., Zur Frage der kombinierten Erkrankung an atypischer aplastischer Anämie und subakuter Miliartuberkulose, Centralbl.f.allg.Path.u. path.Anat. **49:** 129-137, Aug. 20, '30
DERMATITIS
See also Acrodermatitis; Grain Itch; Neurodermatitis; etc.
—crusty dermatitis of doubtful diagnosis, case, [J. Fernández de la Portilla] Med.ibera **2:** 151-154, Aug. 9, '30
DERMATITIS—Continued
—dermatitis linearis, [S. Fuse] Jap.J.Dermat.& Urol. **30:** 57, June '30
—hypothesis in simple inflammations of normal skin due to excitation of pathogenic agent, [A. Desaux] Progrès méd., pp. 1225-1236, July 12, '30
—streptococcal, [E. C. Smith] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 89-92, June '30
—study of "centrodermoses," inflammatory dermatoses with pathologic microcenters, [B. Lipschütz] Arch.f. Dermat.u.Syph. **161:** 61-68, '30
arsphenamine: See Arsphenamines
atrophicans: See Skin, atrophy
diphtheritica: See Diphtheria, cutaneous
exfoliativa, etiology, pathogenesis and clinical and microscopic pictures of dermatitis exfoliativa neonatorum (Ritter), [A. Imschenetzky] Acta dermat.-venereol. **11:** 149-167, April '30
—follow-up reports on application of ultra-violet ray in severe case, [C. Bates] U.S.Vet.Bur.M.Bull. **6:** 1001, Nov. '30
—following injections of electrocollargol (electrolized colloidal silver) and gonargin (gonococcic vaccine) in treatment of gonorrheal arthritis; case, [H. O. Münsterer] Dermat.Wchnschr. **91:** 1057-1059, July 19, '30
—keratitis exfoliativa complicating dermatitis exfoliativa (arsphenamine), [D. B. Kirby] New York State J.Med. **30:** 715-720, June 15, '30
—pemphigus neonatorum changing into dermatitis exfoliativa neonatorum: case, [C. Goedhart] Nederl. tijdschr.v.geneesk. **74:** 5147, Oct. 18, '30
fur: See Dyes, toxicity
gangrenosa infantum: See Skin, gangrene
haemostatica: See Pigmentation, cutaneous
herpetiformis: See Dermatitis multiformis
medicamentosa: See under Drugs, eruptions; and names of drugs, as Benzoin; Iodine and Iodine Compounds; etc.
multiformis, case of aleukemic leukemia simulating Duhring's disease, [S. Cassavetis] Bull.Soc.franç.de dermat.et syph. **37:** 490-496, April '30
—Dühring-Brocq's dermatitis in child aged 15 months; therapy, [P. L. Drouet] Nourrisson **18:** 242-245, July '30
—passive transference of hypersensitivity to potassium iodide in Duhring's dermatitis; case, [A. V. Ferrari] Dermosifilografo **5:** 489-500, Aug. '30
—spinal roentgen ray therapy, [H. R. Foerster] Wisconsin M.J. **29:** 571-574, Oct. '30
mycotic: See Mycosis, cutaneous
nodularis necrotica, case, [F. J. Eichenlaub] Arch.Dermat.& Syph. **22:** 681-684, Oct. '30
occupational: See under Industry and Occupations, diseases and poisoning
primula: See Primula
radiodermatitis: See Radiation, toxicity
rat-bite: See Rat-Bite Fever
repens: See Acrodermatitis perstans
rhus: See Rhus, poisoning
solar: See Light, toxicity
therapy, value of intravenous injections of calorose (invert sugar), [C. Apel] Dermat.Wchnschr. **91:** 1341-1345, Sept. 6, '30
vegetans, histology and etiology of Hallopeau's pyodermitis vegetans; differentiation from Neumann's pemphigus vegetans; case, [N. Segawa] Jap.J.Dermat.& Urol. **30:** 15-17, Feb. '30
—chronic pyodermitis vegetans; case, [A. Gallia] Gior. ital.di dermat.e sif. **71:** 1084-1086, Aug. '30
venenata: See also under names of substances, as Benzine, poisoning; Chromium and Chromium Compounds; Dyes, toxicity; Plants, poisonous; Tar; etc.
—cercaria dermatitis in Germany, [H. Vogel] Klin. Wchnschr. **9:** 883-886, May 10, '30
—due to insect powder, [M. B. Sulzberger & C. B. Weinberg] J.A.M.A. **95:** 110-112, July 12, '30
—ear phone dermatitis; case, [J. J. Eller] Arch.Dermat. & Syph. **22:** 268-269, Aug. '30
—from jewelry, [C. Du Bois] Ann.de dermat.et syph. **1:** 829-833, Aug. '30
—observations and experiments on dermatitis-producing cercaria from Limnæa stagnalis in Great Britain, [E. L. Taylor & H. A. Baylis] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 219-244, Aug. '30
—"patch" test in "contact dermatitis" (dermatitis venenata), [M. A. Ramirez & J. J. Eller] J.Allergy **1:** 489-495, Sept. '30
—radio ear-phone dermatitis; case, [D. Steiger-Kazal] Dermat.Wchnschr. **91:** 1306-1308, Aug. 30, '30
—study based on analysis of 318 cases, [R. Blosser] Rhode Island M.J. **13:** 157-158, Oct. '30
—toilet water dermatitis, with especial reference to "berlock" dermatitis, [J. E. Lane & M. J. Strauss] J.A.M.A. **95:** 717-719, Sept. 6, '30
verrucosa: See Blastomycosis, cutaneous

DERMATOGLYPHICS: See Hands; Skin, anatomy and histology
DERMATOLOGY
—allergy as applied to dermatology, [E. H. Molesworth] Urol.& Cutan.Rev. **34:** 647-654, Oct. '30
—annual review, [A. Dupont] Rev.belge sc.méd. **2:** 69-95, Jan. '30
—in Mexico, [H. Fox] Arch.Dermat.& Syph. **22:** 620-623, Oct. '30
—psychological factor, [H. W. Barber] Guy's Hosp.Gaz. **44:** 399-405, Nov. 1, '30
—purpose and progress of American Dermatological Association, [U. J. Wile] Arch.Dermat.& Syph. **22:** 957-961, Dec. '30
—several methods and small apparatuses, [L. Nékám] Dermat.Wchnschr. **91:** 1209-1212, Aug. 9, '30
—specialty of dermatology, [W. J. Young] Kentucky M.J. **28:** 336-341, July '30
clinics, clinic of Prof. Petges, [J. Arredondo Bermejo] Siglo méd. **86:** 433-435, Oct. 25, '30
history, Emile Vidal, 1825-1893, [B. B. Beeson] Arch. Dermat.& Syph. **22:** 115-119, July '30
—Philippe Ricord, 1800-1889, [B. B. Beeson] Arch. Dermat.& Syph. **22:** 1061-1068, Dec. '30
—Pierre François Rayer, 1793-1867, [B. B. Beeson] Arch. Dermat.& Syph. **22:** 893-897, Nov. '30
progress, in 1929, [P. Legrain] Rev.méd.franç. **11:** 153-165, Feb. '30
radiotherapy; radium therapy; roentgenotherapy in: See Radiotherapy; Roentgenotherapy; and under names of diseases; etc.
DERMATOMYCOSIS: See Mycosis, cutaneous
DERMATOMYOSITIS
—dermato-muco-polymyositis, [L. Münster] Gyógyászat **67:** 717-719, July 31, '27
—dermatoneuromyositis resulting in scleroderma, [W. O. Klingman] Arch.Neurol.& Psychiat. **24:** 1187-1198, Dec. '30
—microscopic changes in pseudoleukemic dermatomyositis; case, [E. Urbach] Arch.f.Dermat.u.Syph. **162:** 27-39, '30
—symptomatology and differential diagnosis, [F. Steinfeld] Deutsche med.Wchnschr. **56:** 959-961, June 6, '30
—unusual case, [N. W. Barker] Proc.Staff Meet.,Mayo Clin. **5:** 169-172, June 18, '30
DERMATOPHYTES: See Fungi; Mycosis, cutaneous
DERMATOPHYTID: See Mycosis, cutaneous
DERMATOPHYTOSIS: See Mycosis, cutaneous
DERMATOSES: See Dermatitis; Eczema; Skin, diseases; etc.
DERMOGRAMS: See under Skin
DERMOGRAPHIA
See also Urticaria factitia
—active substance in dermographic manifestations, [M. Holzapfel] Ztschr.f.d.ges.exper.Med. **72:** 269-281, '30
—causative substance in skin, [F. Hoff] Verhandl.d. deutsch.Gesellsch.f.Inn.Med., Kong. 42, pp. 376-381, '30
—chemical and clinical studies of black dermographism, [Hauck & Dietel] Arch.f.Dermat.u.Syph. **160:** 126-128, '30
DERMOID CYSTS: See Ovary, tumors; Tumors, dermoid
DERMOTROPISM: See Tropism
DERMOTUBIN (tuberculin preparation): See Tuberculosis, tuberculin diagnosis
DEROM, E.: See de Rom, E.
DEROME, Adamantome. Dégénérescence kystique et néoplasique. Résection du maxillaire. Guérison, Bull. et mém.Soc.de chir.de Paris **22:** 439-442, '30
DEROME, W., Laboratory of Legal Medicine and Technical Police of Montreal, Am.J.Police Sc. **1:** 216-223, March-April '30
DEROT, M.: See VALLERY-RADOT, PASTEUR, jt. auth.
DEROW, M. A.: See QUINN, E. J., jt. auth.
DERRA, E.: See SCHOEN, R. (Leipzig), jt. auth.
D'ERRICO, A. P., and GERMAN, W. J., Chronic subdural hematoma, Yale J.Biol.& Med. **3:** 11-20, Oct. '30
DERSCHEID, G., OLBRECHTS, E., and RENAULT-CAPART, H., La tuberculose et l'examen médical avant le mariage, Liége méd. **23:** 1205-1213, Sept. 7, '30
DERTCHINSKY, G. D., and YASSNITZKAYA, A. L., Mycotic vulvovaginitis, J.akush.i zhensk.bolïez. **41:** 368-374, '30
——See DYCHNO, M. A., jt. auth.
DESAIVE, P.: See CHRISTOPHE, L., jt. auth.
DESAUX, A., Hypothèses concernant l'étiologie et la pathogénie de l'eczéma vésiculeux vral, Bull.et mém. Soc.de méd.de Paris, no. 9, pp. 288-296, May 24, '30; also, J.de méd.de Paris **50:** 747-752, Aug. 28, '30
Hypothèses concernant les principales réactions inflammatoires simples de la peau normale à excitation d'un agent pathogène, Progrès méd., pp. 1225-1236, July 12, '30
DESBONNETS, G., Rupture et perforation de pyosalpinx en péritoine libre, Bull.Soc.d'obst.et de gynéc. **19:** 258-262, April '30
DESBOUIS, G.: See LEBAILLY, C., jt. auth.
DESBUCQUOIS: See BERNARD, E., jt. auth.
DESBUQUOIS, G.: See ACHARD, C., jt. auth.
DESCAZEAUX, J., Toxi-diagnostic de la lymphadénite caséeuse, Compt.rend.Soc.de biol. **105:** 236, Oct. 24, '30
Intoxication des ruminants par Cestrum palqui, Compt. rend.Soc.de biol. **105:** 240-241, Oct. 24, '30
DESCEMET'S MEMBRANE: See under Cornea
DESCHAMPS: See ISNEL, jt. auth.
DESCHASEAUX, R.: See VELLUZ, L., jt. auth.
DESCHIENS, R., Recherches sur l'infection des voies biliaires par les lamblies, Arch.d.mal.de l'app.digestif **20:** 951-957, Oct. '30
——and GOURVIL, E., Les entamibes de la bouche des singes, Bull.Soc.path.exot. **23:** 711-714, '30
——See TROISIER, J., jt. auth.
DESCLIN, L., Über chronische Thrombosen des Hauptstammes und der Hauptäste der Arteria pulmonalis, Frankfurt[illegible]schr.f.Path. **40:** 161-172, '30
Über Aortitis thrombotica, Frankfurt.Ztschr.f.Path. **40:** 520-537, '30
DESCOMBEY, P., Sur un technique de production de l'antitoxine tétanique et ses résultats, Ann.de l'Inst.Pasteur **45:** 373-375, Sept. '30; also, Compt.rend.Soc.de biol. **104:** 1157-1158, Sept. 20, '30
——See RAMON, G., jt. auth.
DESDERI, P., Contributo allo studio sulla produzione di anticorpi col metodo del blocco del sistema reticoloendoteliale, Gior.di batteriol.e immunol. **5:** 393-397, April '30
DESFOSSES, P., Quelques réflexions sur la médecine et sur la vie. Savoir être soi, Presse méd. **38:** 579, April 26, '30
Les oreilles, Presse méd. **38:** 681-683, May 17, '30
Un cas de maladie de Grisel; torticolis naso-pharyngien par subluxation de l'atlas, Presse méd. **38:** 1179-1180, Aug. 30, '30
DESGEORGES, P., Chronic coli-bacillaemia; coli-bacillosis, M.Press **130:** 87, July 30, '30
DESGOUTTES, RICARD, A., and COSTE, Ostéosarcome traité par la radiothérapie. Résultat après 19 mois ½, Lyon chir. **27:** 331-332, May-June '30
Néoplasmes du sein et radiothérapie, Lyon chir. **27:** 351-357, May-June '30
DESGREZ, A., and LESCOEUR, L., Notions relatives à l'équilibre acido-basique en hydrologie et en hydrobiologie, Presse therm.et climat. **71:** 489, July 15, '30
DESHMUKH, P. L., Two cases of pneumonia with thrombosis in brain, having bearing on pathogenesis of remote pneumococcal complications in pneumonia, Indian M.Gaz. **65:** 446-448, Aug. '30
DESJACQUES, R., Les péritonites aiguës généralisées par propagation dans la lithiase biliaire, Lyon chir. **27:** 307-313, May-June '30
——See BÉRARD, L., jt. auth.
DESJARDINS, A. U., Value of radiotherapy in mediastinal tumors, California & West.Med. **32:** 377-381, June '30
Specific radiosensitiveness of lymphocytes; its significance in radiotherapy, California & West.Med. **33:** 775-781, Nov. '30
Irradiation as means of differentiating certain varieties of tumors, M.Clin.North America **14:** 619-638, Nov. '30
——See BOWING, H. H., jt. auth.
DES LIGNERIS, M. J. A., Use of heparin-plasma for grafting of spontaneous mammalian tumours into homologous animals, Brit.J.Exper.Path. **11:** 249-251, Aug. '30
DESMAREST: See MONIER-VINARD, jt. auth.
DESMOID: See Tumors, fibroma
DESOGUS, V., La terapia della sclerosi a piastre coi preparati d'antimonio. Con una rassegna dei più recenti studi sull'eziopatogenesi e sulla cura di questa affezione, Riv.sper.di freniat. **53:** 369-420, March 15, '30
La terapia della sclerosi a piastre coi preparati d'antimonio, Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 113-128, May '30
Le sostanze lipoidi nell'ipofisi di mammiferi normali e cerebrolesi, Riv.di pat.nerv. **36:** 31-49, July-Aug. '30
DESOILLE, H., Croyances et états mentaux des occultistes actuels, Hyg.ment. **25:** 121-145, May '30
——See CHEVALLIER, P., jt. auth.
D'ESOPO, L. M.: See BRUCKMAN, F. S., jt. auth.
DESPAIGNE, E., and del REGATO, J. A., Recidiva de un mixo-sarcoma de la cara, Bol.de la Liga contra el cáncer **5:** 257-263, Sept. 1, '30
DESPAIR: See under Discouragement
DESPIN, Trombophlébite du sinus caverneux consécutive à une extraction dentaire, Rev.de stomatol. **32:** 310, May '30

DESPLAS, B., Indications opératoires dans la lithiase biliaire. Soins pré et post-opératoires, Monde méd., Paris **40:** 649-655, July 1, '30
——**and DALSACE, J.**, Les biles noires, Presse méd. **38:** 937-939, July 12, '30
——**DURAND, G., and MEILLÈRE, J.**, Un cas de sténose cicatricielle post-opératoire des voies biliaires après cholécystectomie rétrograde, Bull.et mém.Soc.nat.de chir. **56:** 773-776, June 14, '30
DESPONS, J., Maladie de Ménière, Rev.de laryng. **51:** 315-337, May 15, '30
——**See PORTMANN, G., jt. auth.**
DESPONTIN, A. E., Osteo-artritis tuberculosa de rodilla. (Procedimiento Robertson Lavalle), Semana méd. **2:** 248-253, July 24, '30
DESSAINT, J. J., Considérations embryologiques à propos d'une anomalie de la veine cave supérieure, Ann. d'anat.path. **7:** 673-687, June '30
DESSY, G., Studi sulla tubercolosi negli animali recettivi e refrattari. Ricerche batteriologiche e sierologiche, Boll.d.Ist.sieroterap.milanese **9:** 442-459, Aug. '30
Recherches bactériologiques et sérologiques sur la tuberculose dans les animaux réceptifs et réfractaires, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 423-428, Oct. '30
——**and PROVERA, P.**, Recherches sur l'immunité antilipoïdée, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 350-355, July '30
DESSYLLA, C., Singolare sindrome morbosa acuta consecutiva ad ingestione di glicerina in bambino portatore di elminti, Clin.ed ig.infant. **5:** 365-384, July '30
DESTEFANO, J., and MUZZIO, S., Fiebre ondulante. Descripción de un caso en la Argentina y algunas consideraciones, Semana méd. **2:** 1010-1013, Oct. 2, '30
DESTREE, P., Influence de l'hyperglycémie sur la sécrétion externe du pancréas chez l'homme, Compt.rend. Soc.de biol. **104:** 1036-1038, July 18, '30
La paralysie des vagues par l'atropine modifie-t-elle chez l'homme l'hyperexcrétion pancréatique, consécutive à l'injection intraveineuse de dextrose? Compt.rend. Soc.de biol. **104:** 1038-1040, July 18, '30
——**See LA BARRE, J., jt. auth.**
de TAKÁTS, G., Ligation of tail of pancreas in juvenile diabetes, Endocrinology **14:** 255-264, July-Aug. '30
Diabetic gangrene, Internat. J.Med.& Surg. **43:** 415-417, Aug. '30
DETOXIN (protein preparation): See Furunculosis, therapy; Infection, therapy; Spine, diseases
DETRE, L., and ZARDAY, I., Über die Pathogenese der Arbeitserythrocytose. (Neue Beiträge zur Frage symptomatischen Polycythaemien), Ztschr.f.klin.Med. **114:** 379-387, '30
Genesis of erythrocytosis caused by work, Orvosi hetil. **74:** 697-700, July 19, '30
DETWILER, S. R., Modern scope of anatomy, Methods & Probl.M.Educ., 17th ser., p. 1, '30
Further experimental studies upon morphogenesis in anterior portion of spinal cord, J.Comp.Neurol. **50:** 521-544, Aug. '30
DEUEL, H. J., JR., On mechanism of phlorhizin diabetes; relationship between nutritional state and glucose tolerance, J.Biol.Chem. **89:** 77-91, Nov. '30
——**and GULICK, M.**, Relation between alkali deficit and glucose tolerance in dog, J.Biol.Chem. **89:** 93-95, Nov. '30
DEUTICKE, H. J.: See EMBDEN, G., jt. auth.
DEUTSCH, A. (Győr), Congenital syphilis in third generation, M.J.& Rec. **132:** 78-79, July 16, '30
DEUTSCH, A. (Vienna): See SALLMANN, L., jt. auth.
DEUTSCH, B., Congenital syphilis in third generation, Orvosi hetil. **74:** 488-489, May 24, '30
DEUTSCH, E., Prevention of rickets, Gyógyászat **67:** 855-857, Sept. 18, '27
DEUTSCH, F., Die Herzgrössenschwankungen, speziell die deminutio cordis, unmittelbar nach sportlichen Leistungen, Arbeitsphysiol. **2:** 215-232, Oct. 21, '29
Sekundenherztod im Boxkampf durch Commotio cordis. (Ein Beitrag zur Frage des Sportherzens), Wien. Arch.f.inn.Med. **20:** 279-286, June 3, '30
——**and HERMANN, B.**, Das Eigenkomplement des Blutes nach sportlichen Dauerleistungen, Med. Klin. **26:** 1599-1601, Oct. 24, '30
DEUTSCH, H. (Brünn), Zur Behandlung des Ulcus cruris, Wien.klin.Wchnschr. **43:** 783-784, June 19, '30
DEUTSCH, H. (Vienna), Der feminine Masochismus und seine Beziehung zur Frigidität, Internat.Ztschr.f. Psychoanal. **16:** 172-184, '30
Concerning actual conflict in the neuroses, Psychiatric Quart. **4:** 466-473, July '30
DEUTSCHE GESELLSCHAFT DEUTSCHER NATURFORSCHER UND AERZTE
—advance of medical science after founding of Gesellschaft Deutscher Naturforscher und Aerzte, [Huebschmann] Deutsche med.Wchnschr. **56:** 1511-1513, Sept. 5, '30
DEUTSCHE GESELLSCHAFT FÜR CHIRURGIE: See Surgery
DEUTSCHE ROENTGENGESELLSCHAFT: See Roentgenology
DEUTSCHLÄNDER, C., Grundsätzliches zur Radikaloperation der veralteten angeborenen Hüftverrenkung, Acta chir.Scandinav. **67:** 292-307, '30
DEUTSCHMAN, D., Persistent menstruation after hysterectomy and bilateral oophorectomy, M.J.& Rec. **132:** 30-32, July 2, '30
De VALOIS, J. J., Castrating bullocks in India, Vet.Med. **25:** 268-271, July '30
De VAULT, V. T.: See MAKEL, H. P., jt. auth.
DEVAUX, H., Le lien entre l'organisation et l'activité vitale; rôle des membranes plasmiques, Compt.rend. Acad.d.sc. **190:** 1241-1243, May 26, '30
DEVÉ, F., and GUERBET, M., Le formolage antitoxique préalable des kystes hydatiques, Compt.rend.Soc.de biol. **104:** 20-22, May 9, '30
DE VEAUX, O. F., View points on industrial surgery; observations on caisson disease, Maine M.J. **21:** 138-141, Aug. '30
DEVEL'S GRIPPE
—devel's grippe; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1281, Oct. 25, '30
DEVELAY, S.: See ARMAND-DELILLE, P. F., jt. auth.
DEVER, F. J., Symptomless extensive carcinoma in abdominal cavity with fatal hemorrhage, Pennsylvania M.J. **34:** 86, Nov. '30
DEVEREUX, E. D., Preparation of acidophilus milk from milk treated by electricity, Am.J.Pub.Health **20:** 1009-1010, Sept. '30
DEVIC, EUGÈNE: See Obituaries
De VILBISS, L. A., Proposed method for reducing maternal mortality rate, M.J.& Rec. **132:** 391-392, Oct. 15, '30
DEVINE, H., Psychotherapy of psychoses, Brit.J.M.Psychol. **10:** 217-225, Nov. '30
DEVNEY, C.: See KRONFELD, P. C., jt. auth.
DEVOTO, A., La reazione di chiarificazione di Meinicke (M. K. R.) in confronto alla reazione di Wassermann e alla reazione di Hecht nella diagnosi della sifilide, Gior.ital.di dermat.e sifil. **71:** 494-506, April '30
DEVOTO, L., Cute ed organi interni in alcuni rilievi semeiologici e terapeutici, Riforma med. **46:** 936-948, June 9, '30
Sugli esiti lontani di febbri tifoidi, Gazz.med.lomb. **89:** 163, June 10, '30
La cosidetta malattia del Gottardo, Gazz.med.lomb. **89:** 195, July 10, '30; also, Med.del lavoro **21:** 297-299, July 31, '30
La convalescenza per i medici e le convalescenze dei profani, Riv.di idrol., climat.e terap.fis. **41:** 481-487, Sept. '30
Le grandi campagne italiane nella lotta e nella vittoria contro la pellagra. (Legnano, 1784; Mantova, 1874; Rovereto, 1898), Med.del lavoro **21:** 392-399, Sept. 30, '30
DEVRAIGNE, L., Obstétrique et gynécologie, Médecine **11:** 245-253, April '30
Scarlatines puerpérales, Rev.méd.franç. **11:** 593-597, June '30; abstr., Médecine **11:** 261-262, April '30
——**and PRIOLLET, J.**, Deux accouchements à la Delmas pour insertions basses du placenta, Bull.Soc.d'obst. et de gynéc. **19:** 410-412, June '30
——**BANZET, P., and MAYER, M.**, Quatre cas de fistules utéro-pariétales consécutives à des opérations césariennes traitées chirurgicalement, avec étude histologique, Bull.Soc.d'obst.et de gynéc. **19:** 403-409, June '30
DEW, H., Some complications of hydatid disease, Brit.J. Surg. **18:** 275-293, Oct. '30
de WESSELOW, O. L. V., Hypertension and renal disease, Post-Grad.M.J. **6:** 31-37, Dec. '30
De WET, J. M. B., Case of resection of considerable portion of small and large intestine, J.M.A.South Africa **4:** 389-390, July 12, '30
DEWEY, E. T.: See GREEN, R. G., jt. auth.
DEWIRTZ, A. P., Asbestwarzen, Arch.f.Dermat.u.Syph. **161:** 1-5, '30
DEWIS, E. G.: See MacKENZIE, L. F., jt. auth.
De WITT, E. N., Modified tendon tucker, Am.J.Ophth. **13:** 710, Aug. '30
DEWULF, A., Les glycosuries par piqûre tubérienne chez le lapin, Compt.rend.Soc.de biol. **104:** 798-801, June 27, '30
DEXTERITY: See under Left and Right-Handedness
DEXTRALITY: See Left and Right-Handedness
DEXTRIN
—detection and estimation in foods, [J. Grossfeld & G. Hollatz] Ztschr.f.Untersuch.d.Lebensmitt. **59:** 216-236, Feb.-March '30
—enzymatic synthesis of higher dextrins, [S. Nishimura] Biochem.Ztschr. **225:** 264-266, '30

DEXTRIN—Continued
—infant nutrition; lactose and maltose-dextrin preparation, [J. R. Gerstley] Tr.Sect.Dis.Child., A.M.A., pp. 104-115, '30; also, J.A.M.A. **95:** 1233-1237, Oct. 25, '30
—physiology of several Syniewski dextrins, [A. Joszt & M. Kuniński] Ztschr.f.physiol.Chem. **191:** 65-68, '30
—resorption speed of dextrin-maltose mixtures in animal experiments, [H. Paffrath & A. Kaess] Ztschr.f. Kinderh. **49:** 622-640, '30
DEXTROCARDIA: See Heart, displacement; Viscera, transposition
DEXTROSE
See also Blood, sugar; Carbohydrates; Sugars
—existence of neoglucose is not demonstrable, [G. Quagliarello & P. De Lucia] Arch.di farmacol.sper. **49:** 289-310, '30
—free energy of glucose and of tripalmitin, [H. Borsook & H. M. Winegarden] Proc.Nat.Acad.Sc. **16:** 559-573, Sept. '30
—permeability of kidney cell to glucose, [J. T. Irving] Guy's Hosp.Rep. **80:** 343-347, July '30
—permeability of placenta for dextrose, [H. Runge & H. Hartmann] Ztschr.f.Geburtsh.u.Gynäk. **98:** 290, '30 [Correction]
—permeability of placenta for dextrose, [H. Schlossmann] Ztschr.f.d.ges.exper.Med. **72:** 401-414, '30
—preparation for parenteral injection, [F. F. Schwentker] Am.J.Dis.Child. **40:** 533-535, Sept. '30
determination, new test for sugar capable of revealing minimum quantities in humors of organism, [E. Pittarelli] Policlinico (sez. prat.) **37:** 877-879, June 16, '30
—in concentrated solutions, [E. E. Moore] J.Am.Pharm. A. **19:** 964, Sept. '30
—safranine in researches for dextrose in organic fluids, [G. B. Lo Faso] Riforma med. **46:** 686, May 5, '30
—three new methods for determination of minimum quantity, [E. Pittarelli] Diag.e tecn.di lab. **1:** 441-444, May 25, '30
effects, artificial sensitization and desensitization of human skin by means of proteins, cholesterol and dextrose, [E. Lehner & E. Rajka] Ztschr.f.d.ges.exper. Med. **71:** 123-136, '30
—action of hypertonic solution on gastric secretion, [F. da Fonseca & J. da Piedade Guerreiro] Compt.rend. Soc.de biol. **105:** 149-150, Oct. 16, '30
—action of injections of dextrose solution on gastric secretion, [F. da Fonseca & J. da Piedade Guerreiro] Compt.rend.Soc.de biol. **105:** 148-149, Oct. 16, '30
—change in plasma colloid stability following intravenous injections following operation, [I. Schröder] Ztschr.f.Geburtsh.u.Gynäk. **98:** 323-337, '30
—effect of administration of sugar and of insulin on water metabolism of patient with diabetes, [B. & J. Goldberger] Klin.Wchnschr. **9:** 1249-1250, July 5, '30
—effect of epinephrine and insulin on sugar excretion of liver through bile during prolonged feeding with dextrose, [N. M. Iwanow] Ztschr.f.d.ges.exper.Med. **71:** 263-273, '30
—effect of intravenous injections on carbohydrate metabolism, [N. G. Lupu, C. Radoslav & C. C. Pitschak] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 93-102, March '30
—effect of peroral administration in combination with subcutaneous injection of insulin, on amount of ketone bodies in blood and urine in diabetes mellitus, [O. Pucsko] Deutsches Arch.f.klin.Med. **167:** 57-68, '30
—effect of repeated administration of excessive amounts on nitrogen metabolism, sugar tolerance and sugar excretion threshold, [D. Miyamoto] Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 249-259, March '30
—effects of paralysis of vagus produced by atropine on pancreatic hypersecretion after intravenous injection of dextrose, [P. Destrée] Compt.rend.Soc.de biol. **104:** 1038-1040, July 18, '30
—in preventing anaphylactic shock, [K. M. Dwolaitzkaja-Barischewa & M. S. Goldberg] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 485-490, '30
—intravenous infusion, with report of anaphylactoid reaction; case, [E. V. Askey & E. M. Hall] California & West.Med. **32:** 394-397, June '30
—modification of nitrogen metabolism in Bacillus mycoides by means of dextrose in various concentrations, [H. Glinka-Tschernorutzky] Biochem.Ztschr. **221:** 113-124, '30
—on development of atypical, epithelial proliferation, Fischer's phenomenon, [A. Brunl] Sperimentale, Arch.di biol. **84:** 75-90, '30
—pharmacodynamic action of solutions on arterial pressure: kymographic records, [F. L. Soler & B. D. Martínez, Jr.] Rev.de especialid. **5:** 358-365, May '30

DEXTROSE, effects—Continued
—quantitative variations of blood calcium following injections, [G. Sannicandro-Chiddo] Arch.di farmacol. sper. **49:** 1-8, '30
—resorption time of wheals made by simultaneous injections of physiologic solution of sodium chloride and isotonic solution of dextrose; acceleration of resorption by means of pituitrin, [O. Klein] Med. Klin. **26:** 1364-1366, Sept. 12, '30
—slow development of tissue cultures caused by use of Wurmser and Geloso's active solution of dextrose, [E. Fischer-Piette] Compt.rend.Soc.de biol. **103:** 1177-1179, May 1, '30
—thromboses and cerebral embolism caused by continuous intravenous drop infusion after operation; case, [V. Orator & H. Schleusing] Zentralbl.f.Chir. **57:** 2530-2533, Oct. 11, '30
—variations in gaseous metabolism after administration in hepatic disease, [M. Takuwa] Japan M.World **9:** 374-394, Dec. '29
glycolysis: See also Blood, sugar
—antagonistic action of atropine on sugar mobilization in liver by means of epinephrine, [Y. Taniuchi & T. Kiyohara] Folia Pharmacol.Japon. (Brev.) **8:** 6-7, March 20, '29
—carbohydrate metabolism following guanidine deglycogenation, [F. Bischoff & M. L. Long] J.Nutrition **3:** 201-216, Sept. '30
—diseases of lymphoid and myeloid tissues; chemical metabolism of normal and pathological lymph nodes, [H. Jackson, Jr., F. Parker, Jr. & E. C. Glover] J.Exper.Med. **52:** 547-560, Oct. '30
—effect of calcium and potassium ions on mobilization of sugar by epinephrine, [R. Ishii & S. Sakata] Folia Pharmacol.Japon. **8:** 6, May 20, '29
—effect of epinephrine on sugar utilization in animals under amytal (barbital preparation) anesthesia, [G. T. Cori] Am.J.Physiol. **95:** 285-291, Nov. '30
—formation of lactic acid in blood during glycolysis in normal persons and in patients with various diseases, [K. Glässner & F. Novotny] Med.Klin. **26:** 1448-1449, Sept. 26, '30
—glycolytic action of insulin on cultures in vitro of normal and neoplastic tissues, [A. H. Roffo & R. Ferramola] Bol.Inst.de med.exper.para el estud.y trat. del cáncer **7:** 612-622, July '30; also, Prensa méd. argent. **17:** 548-553, Sept. 10, '30
—glycolytic power of cerebral substance, [G. Martino] Boll.d.Soc.ital.di biol.sper. **5:** 92-94, Feb. '30
—glycolytic power of trypanosomes (Trypanosome evansi) in vitro, [A. Gelger, I. J. Kligler & R. Comaroff] Ann.Trop.Med. **24:** 319-327, Oct. '30
—in normal and in neoplastic tissues, [F. Dickens & F. Šimer] Bratisl.lekár.listy **10:** 843-865, May '30
—inhibition of specific glycolysis in living yeast cells, [W. Schoeller & M. Gehrke] Klin.Wchnschr. **9:** 1129-1130, June 14, '30
—initial phase of assimilation after intravenous injections of dextrose at constant rate of speed, [M. Wierzuchowski & W. Pieskow] Compt.rend. Soc.de biol. **104:** 914-916, July 4, '30
—metabolism of glucose administered to fasting dog, [M. Dann & W. H. Chambers] J.Biol.Chem. **89:** 675-688, Dec. '30
—metabolism of normal and tumour tissue; respiratory quotient, and relationship of respiration to glycolysis, [F. Dickens & F. Šimer] Biochem.J. **24:** 1301-1326, '30
—processes, [J. Thomas] Néoplasmes **9:** 65-72, March-April '30
—synergistic action of epinephrine and cocaine in mobilisation of sugar in frog's liver, [R. Ishii & S. Sakata] Folia Pharmacol.Japon. (Brev.) **8:** 3-4, March 20, '29
—utilization of anhydrosugar in human and in animal organisms, [F. Peters] Deutsches Arch.f.klin.Med. **168:** 301-311, '30
in blood: See Blood, sugar
in urine: See Urine, sugar
therapy: See also Acidosis, therapy; Barium chloride; Diphtheria, therapy; Heart, insufficiency; Infants, nutrition and nutritional disturbances; Infection, therapy; Liver, wounds and injuries; Morphine, addiction; Peritonitis, therapy; Pregnancy, toxemia; Pregnancy, vomiting in; Surgery, postoperative care; Surgery, preoperative care; Tetanus, therapy; Uremia, therapy
—solutions for intravenous injections; technique of preparation and administration, [P. Titus] Tr.Am. Therap.Soc. (1929) **29:** 154-157, '30
—untoward reactions following intravenous injection of glucose solution; cases, [C. R. Ylanan] J.Philippine Islands M.A. **10:** 440-442, Oct. '30
tolerance: See also Blood, sugar
—changes in blood chemistry in malignant disease with special reference to carbohydrate tolerance, [P. Beregoff] J.Cancer Research **14:** 559-567, Oct. '30

DEXTROSE, tolerance—Continued
—curves in various conditions, [T. A. Hughes & K. S. Malik] Indian J.M.Research **18:** 249-257, July '30
—determination from standpoint of destructive metabolism, [H. Horsters & H. Rothmann] Deutsches Arch. f.klin.Med. **167:** 363-369, '30
—diagnostic value of curve in endocrinopathies, [B. Y. Glassberg] Arch.Int.Med. **46:** 984-987, Dec. '30
—effect of repeated administration of excessive amounts of dextrose on nitrogen metabolism, sugar tolerance and sugar excretion threshold, [D. Miyamoto] Jap. J.M.Sc.Tr., IV, Pharmacol. **4:** 249-259, March '30
—effect of temperature in Xenopus lævis (South African clawed toad), [L. P. Bosman & H. Zwarenstein] Quart.J.Exper.Physiol. **20:** 231-243, Oct. '30
—further studies of influence of splanchnicotomy on sugar excretion threshold, [Y. Iwanaga] J.Biochem. **12:** 195-205, July '30
—in avitaminosis due to low antineuritic vitamin B, [S. Lepkovsky, C. Wood & H. M. Evans] J.Biol. Chem. **87:** 239-250, June '30
—liver function tests with dextrose, [N. G. Lupu, C. Radoslav & C. C. Pitschak] Bull.et mém.Soc.méd.d. hôp.de Bucarest **12:** 115-130, April '30
—mechanism of phlorhizin diabetes; relationship between nutritional state and glucose tolerance, [H. J. Deuel, Jr.] J.Biol.Chem. **89:** 77-91, Nov. '30
—modification of test as index of metabolic activity of liver, [T. L. Althausen, L. Gunther, J. B. Lagen & W. J. Kerr] Arch.Int.Med. **46:** 482-493, Sept. '30
—modifications in renal thresholds during insulin treatment of diabetes, [G. Sorge] Boll.d.Soc.ital.di biol.sper. **5:** 762-764, June '30
—physiology of intermediary metabolism in tests, [G. D. Obraszow, M. N. Kallinikowa & E. T. Minker-Bogdanowa] Ztschr.f.d.ges.exper.Med. **72:** 710-716, '30
—present status of glucose tolerance tests, Internat.M. Digest **17:** 51-56, July '30
—relation between alkali deficit and glucose tolerance in dog, [H. J. Deuel, Jr. & M. Gulick] J.Biol.Chem. **89:** 93-95, Nov. '30
—threshold value of blood sugar in nephroses, [B. Fell] Klin.Wchnschr. **9:** 1306-1307, July 12, '30
—toxæmia and glucose tolerance, [E. Downie] M.J. Australia **1:** 813-817, June 21, '30

DEY, N. C., Study of yaws in Khetri area, Kamrup, Assam, Indian M.Gaz. **65:** 421-426, Aug. '30

DHÉRÉ, C., Étude spectrochimique d'un dérivé de la bilirubine possédant une fluorescence rouge, Arch. internat.de pharmacodyn.et de thérapie **38:** 134-139, '30

DHOBIE ITCH: See Skin, diseases

DHUNJIBHOY, J. E., Brief résumé of types of insanity commonly met with in India, with full description of "Indian hemp insanity" peculiar to the country, J.Ment.Sc. **76:** 254-264, April '30

DI—For proper names beginning with prefix "di" see under name following prefix with exception of English names.

DIABETES, BRONZE: See Hemochromatosis

DIABETES INSIPIDUS
See also Christian-Schüller Syndrome
—[I. Malagueta] Bol.Soc.de med.e cir.,São Paulo **13:** 494-497, Jan. '30
—case, [L. M. Lindsay] Canad.M.A.J. **23:** 819-820, Dec. '30
—case, [F. Williams] New York State J.Med. **30:** 1023-1027, Sept. 1, '30
—cases, [L. Vernetti Blina] Gior.di clin.med. **11:** 379-399, April 30, '30
—clinical aspects, [E. Azérad & P. Soulié] Prat.méd. franç. **11:** 217-228, May (A) '30
—in children, [C. Cattaneo] Med.ital. **11:** 254-257, May '30
—inosite in urine, [A. Fieschi] Fisiol.e med. **1:** 667-676, Oct. 20, '30
—primary polydipsia and diabetes insipidus; cases, [R. Capo] Endocrinol.e patol.costit. **5:** 180-202, April '30
—relation to constitution, [A. Chillà] Folia med. **16:** 445, April 15, '30
—renal diabetes and diabetes insipidus coexisting in same individual; diagnosis and pathogenesis; case, [G. B. Audo Gianotti] Pensiero med. **19:** 283-294, April 30, '30
—three types; cases, [D. Adlersberg & O. Porges] Wien.med.Wchnschr. **80:** 687-689, May 17, '30
blood in, electrolyte composition; case, [M. Gradwohl] Deutsche med.Wchnschr. **56:** 1700-1702, Oct. 3, '30
complications and sequels, diabetes insipidus and osteitis fibrosa polycystica, [A. Sophian] J.A.M.A. **95:** 483-484, Aug. 16, '30
—acromegalia and diabetes insipidus probably caused by syphilis of hypophysis, [A. Camauer & J. I. Sacon] Rev.Asoc.méd.argent. **43:** 423-436, July-Aug. '30
—diabetes insipidus during pregnancy, [K. J. Anselmino & F. Hoffmann] Zentralbl.f.Gynäk. **54:** 2061-2068, Aug. 16, '30

DIABETES INSIPIDUS—Continued
etiology and pathogenesis, diabetes insipidus and bone formation at base of cranium, [Bezançon, L. de Gennes, Célice & Delarue] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 588-593, April **14,** '30
—from cranial injury, [C. F. Bianchetti] Arch.ital.di chir. **26:** 169-188, '30
—pathogenesis, [M. G. Bogdatian] Klin.med. (no. 23) **6:** 1530-1536, '28
—problem in children, [E. M. Kaplan] Pediatriya 14: **202-210, '30**
pathology, lack of affinity of tissues for water is main factor, [G. Dreyfus] Prat.méd.franç. **11:** 231-237, May (A) '30
therapy, [M. G. Bogdatian] Klin.med. (no. 23) **6:** 1530-1536, '28
—effective treatment with corpus luteum extract; case, [K. Meyer-Nobel] München.med.Wchnschr. **77:** 1814, Oct. 24, '30
—insulin, [L. Villa] Riforma med. **46: 627,** April 21, '30 [Reply to D'Antona and G. Corbino]
—organotherapy, [T. Steenberg] Norsk mag.f.lægevidensk. **91:** 484-489, May '30
—pituitrin administered by nasal route, [A. Lunedei] Riv.di clin.med. **31:** 635-645, June 15, '30
—problem in children, [E. M. Kaplan] Pediatriya 14: 202-210, '30
—significance of hypophyseal preparations, [Z. Benkovics J. von Fernbach] Wien.klin.Wchnschr. **43:** 844-845, July 3, '30; addendum **43:** 1234, Oct. 2, '30
—therapy and course, [L. Armentano] Gyógyászat **70:** 700-704, Aug. 10, '30

DIABETES MELLITUS
See also Blood, sugar
—[F. C. Gallaher] J.Oklahoma M.A. **23:** 250-253, July '30
—[H. J. John] J.Med. **11:** 171-186, June '30
—aplastic anemia; pernicious anemia and diabetes mellitus, [J. Dunker Arntzen] Norsk mag.f.lægevidensk. **91:** 489-495, May '30
—as physiological problem; Oliver-Sharpey lecture, [J. J. R. Macleod] Lancet **2:** 383, Aug. 23, '30; 512, Sept. 6, '30
—diabetic clinic, [E. P. Joslin] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 83-89, '30
—epilepsy vs. diabetes, [M. Trumper] Pennsylvania M.J. **34:** 18-21, Oct. '30
—hypoinsulinism, [J. C. O'Day] M.J.& Rec. 132: 61-64, July 16, '30
—in general practice, [M. O. Raven] Practitioner 125: 402-410, Sept '30
—insular diabetes; case, [F. Ocaranza] Medicina, Mexico **11:** 57-70, Aug. 10, '30
—mild diabetes and severe diabetes, [M. Patmos, E. C. Bartels & S. F. Adams] M.Clin.North America 14: 799-803, Nov. '30
—pluriglandular diabetes; case, [G. Nannini] Endocrinol. e patol.costit. **5:** 164-179, April '30
—summary of present-day knowledge, [I. C. Brill] Northwest Med. **29:** 368-371, Aug. '30
acidosis in, behavior of alcohol and acetone bodies in blood with reference to glycemia, glycosuria and acetonuria, [A. Di Natale] Policlinico (sez. prat.) **37:** 833-836, June 9, '30
—effect of peroral administration of dextrose in combination with subcutaneous injection of insulin, on amount of ketone bodies in blood and urine, [O. Pucsko] Deutsches Arch.f.klin.Med. **167:** 57-68, '30
—ketosis and functional renal insufficiency, [A. F. Coburn] Am.J.M.Sc. **180:** 178-192, Aug. '30
—medical shock, [D. W. Atchley] J.A.M.A. **95:** 385-389, Aug. 9, '30
—renal function in ketosis, [E. Møller & G. Hagerup] Acta med.Scandinav., supp. 34, pp. 259-269, '30
—therapeutic influence of combined application of invert sugar and insulin on acetone bodies, [O. Pucsko] München.med.Wchnschr. **77:** 1881-1883, Oct. 31, '30
—therapy with levulose and levulose combined with insulin, [O. Pucsko] Dia med. **2:** 693, April 21, '30
—treatment with insulin and injections of levulose, sodium bicarbonate and distilled water; cases, [S. Prado] Arch.brasil.de med. **20:** 197-210, May '30
—value of complementing fat diet with administration of sodium bicarbonate; effect on ketone metabolism, [F. Maignon] Presse méd. **38:** 721-722, May 28, '30
blood in: See also Diabetes Mellitus, acidosis in; Diabetes Mellitus, phlorhizin; Diabetes Mellitus, therapy
—alcohol and glycemia, [P. Moretti & P. Bellinghieri] Rassegna di terap.e pat.clin. **2:** 465-470, Aug. '30
—behavior of alcohol and acetone bodies, with reference to glycemia, glycosuria and acetonuria, [A. Di Natale] Policlinico (sez. prat.) **37:** 833-836, June 9, '30

DIABETES MELLITUS, blood in—Continued
—changes in blood sugar index induced by minimal doses of salts of oligodynamic metals, [G. Sabatini & M. Pazzi] Policlinico (sez.med.) **37:** 338-343, July '30
—colloidal osmotic pressure, [I. M. Rabinowitch] Arch. Int.Med. **46:** 752-767, Nov. '30
—colloidal osmotic pressure of serum, particularly during insulin treatment, [E. Kylin] Ztschr.f.d.ges.exper. Med. **72:** 650-658, '30
—determination of sugar content, [H. Lax & J. Szirmai] Gyógyászat **67:** 544-546, June 5, '27
—distribution of insulin injections and determination of blood sugar content, [A. Gottschalk] München. med.Wchnschr. **77:** 793-796, May 9, '30
—effect of insulin on blood lipoids and on alimentary lipemia, [N. I. Nissen] Acta med.Scandinav. **73:** 99-124, '30
—effect of insulin upon rate of dialysis of blood sugar (in vitro), [I. S. Kleiner] Endocrinology **14:** 226-228, July-Aug. '30
—glycolytic property (in vitro), [P. Mauriac] Compt. rend.Soc.de biol. **105:** 28-29, Oct. 16, '30
—index of refraction of serum, [G. Bucciardi] Boll.d. Soc.med.-chir.di Modena **30:** 27-38, 1929-1930
—lipemia, [B. Hejda] Časop.lék.česk. **69:** 1065-1069, July 18, '30
—permeability of erythrocytes to chlorine ions, [K. Lang] Arch.f.exper.Path.u.Pharmakol. **152:** 168-176, '30
—reducing power of serum, [G. Bucciardi] Boll.d.Soc. med.-chir.di Modena **30:** 6-15, 1929-1930
—studies on effect of serum on growth of Lupinus albus, [S. Bregmann] Schweiz.med.Wchnschr. **60:** 511-516, May 31, '30
—sugar content, [P. Rona & W. Fabisch] Biochem. Ztschr. **227:** 205-220, '30
—urea in blood and Ambard's formula, [M. Labbé, R. Boulin & Justin-Besançon] Presse méd. **38:** 1137-1138, Aug. 23, '30
—uric acid, [Silvio de Candia] Riforma med. **46:** 1035-1036, June 30, '30
—variations in blood sugar during menstrual period, [O. Macchiarulo] Rassegna d'ostet.e ginec. **39:** 195-216, April 30, '30
blood pressure in, [I. Huzly] Orvosi hetil. **74:** 871-874, Aug. 30, '30
—clinical aspects of "sthenic" hyperpressure diabetes, [R. Schmidt] Klin.Wchnschr. **9:** 1969-1974, Oct. 18, '30
clinics, [L. R. Grote] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 440-446, Aug. 20, '30
—[G. Singer] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 446-448, Aug. 20, '30
coma in: See also Diabetes Mellitus, in infants and children; Diabetes Mellitus, insulin in
—acute interstitial pancreatitis in 2 cases, [A. G. Foord & B. D. Bowen] Am.J.M.Sc. **180:** 676-681, Nov. '30
—coma and death; unusual case, [A. F. Knoefel & M. C. Topping] J.Indiana M.A. **23:** 483-484, Oct. '30
—diagnostic difficulties in diseases of abdominal organs; peritonitis following diabetic coma but having entirely unrelated origin; case, [G. Scherk] Med.Klin. **26:** 1046-1047, July 11, '30
—functional disturbances of kidney, [A. Gottschalk & O. Müller] Klin.Wchnschr. **9:** 1204-1207, June 28, '30; comment by Elmer and Scheps **9:** 1631, Aug. 30, '30
—futility of alkali treatment; analysis of 47 cases, [I. I. Lemann] Am.J.M.Sc. **180:** 266-271, Aug. '30
—hypoglycemic; possible diagnosis by means of study of Babinski and other reflexes, [E. Azérad] Médecine **11:** 525-529, July '30
—renal functions in grave diabetes and diabetic coma; case, [C. Rosendahl] Med.rev.,Bergen **47:** 337-351, Aug. '30
—treatment of coma and conditions resembling coma, [J. Kleeberg] Ztschr.f.klin.Med. **113:** 255-269, '30
—value of massage, [Bürger] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, p. 301, '30
complications and sequels: See also Diabetes Mellitus, eyes in; Diabetes Mellitus, in infants and children; Diabetes Mellitus, pancreatic; Diabetes Mellitus, pregnancy and diabetes; Diabetes Mellitus, surgery in diabetics; Diabetes Mellitus, tuberculosis and diabetes; etc.
—amyotrophic lateral sclerosis resulting from taking cold; medicolegal aspect; case, [M. Minkowski] Nervenarzt **3:** 538-545, Sept. 15, '30
—aneurysm of femoral artery following thigh amputation for gangrene; case, [W. Nissel] Zentralbl.f.Chir. **57:** 1783-1785, July 19, '30
—anthrax; cases, [R. Rodriguez Villegas] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 437-442, Aug. 6, '30
—arteriosclerosis, [E. P. Joslin] Ann.Int.Med. **4:** 54-66, July '30

DIABETES MELLITUS, complications and sequels—Continued
—case with thrombo-angiitis obliterans, [S. F. Adams] M.Clin.North America **14:** 581-583, Nov. '30
—chronic purpura in woman with complex disturbances of endocrine origin; onset of disease shortly after early menopause, [E. Cortella] Gior.ital.di dermat.e sifil. **71:** 418-441, April '30
—circulation of feet in diabetes with and without gangrene, [I. Starr, Jr.] Am.J.M.Sc. **180:** 149-171, Aug. '30
—circulatory disturbances, [D. R. Black] J.Missouri M.A. **27:** 586-589, Dec. '30
—combined pernicious anemia and diabetes mellitus, [K. C. Smithburn, W. S. Fisher & L. G. Zerfas] J.Indiana M.A. **23:** 528-530, Nov. '30
—complications and associated conditions, [C. W. McGavran & J. H. Warren] Ohio State M.J. **26:** 831-833, Oct. '30
—coronary disease, [H. Biotner] New England J.Med. **203:** 709-713, Oct. 9, '30
—dementia paralytica-like meningo-encephalitis; case, [G. Ossenkopp] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 380-389, '30
—diabetes and diseases of dental system, [Y. Gutner] Odont.i stomatol. (no. 11) **7:** 15-23, '29
—diabetes mellitus, hypoglycemia, and cerebrospinal syphilis; case, [L. F. C. Wendt & F. B. Peck] J. Michigan M.Soc. **29:** 798-800, Nov. '30
—diabetes mellitus in relation to cholecystopathy, [G. Singer] Ztschr.f.klin.Med. **114:** 497-521, '30
—disappearance of diabetes mellitus during development of cirrhosis of liver, [J. Bordley, III] Bull.Johns Hopkins Hosp. **47:** 113-122, Aug. '30
—early or warning signs of impending gangrene, [D. W. Kramer] M.J.& Rec. **132:** 338-342, Oct. 1, '30
—effect of insulin on calcium metabolism in case of osteomalacia with diabetes mellitus of syphilitic nature, [M. Mattioli] Rassegna di terap.e pat.clin. **2:** 293-300, May '30
—extensive infectious gangrene of skin on arteriosclerotic-diabetic basis; case, [H. Boas] Dermat. Wchnschr. **91:** 1171-1173, Aug. 9, '30
—formation of aneurysm of femoral artery following amputation at lower third of thigh for gangrene, [E. Orbach] Zentralbl.f.Chir. **57:** 2604-2607, Oct. 18, '30
—gangrene, [G. de Takats] Internat.J.Med.& Surg. **43:** 415-417, Aug. '30
—gangrene, [I. Gâvrilă] Cluj.med. **11:** 487-493, Oct. 1, '30
—gangrene; case, [G. Chiale] Gior.ital.di dermat.e sif. **71:** 1624-1649, Oct. '30
—hirsutism; case, [M. P. Weil, R. Weissmann-Netter & M. Renaudeaux] Gaz.méd.de France, no. 15, pp. 373-376, Aug. 15, '30
—infections and gangrene of arm, [R. Rodríguez Villegas] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 591-598, Sept. 10, '30
—lipoid nephrosis, [R. Debré, J. Marie & Golffon] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 924-928, June 2, '30
—myxedema and diabetes; case, [J. B. Carey] Minnesota Med. **13:** 578-580, Aug. '30
—necessity of large and early resection of anthrax; case, [Rodríguez Villegas] Bol.y trab.de la Soc.de cir. de Buenos Aires **14:** 186-192, May 21, '30; also, Semana méd. **2:** 98-100, July 10, '30
—pellagra, diabetes, and thrush considered as moniliases, [H. Keyes] Urol.& Cutan.Rev. **34:** 750-755, Nov. '30
—relationship of high fat diets to development of arteriosclerosis, [A. H. Beard] Journal-Lancet **50:** 465-470, Oct. 1, '30
—surgery as it concerns gangrene of lower extremities and carbuncles, [U. Maes] Surg.Gynec.Obst. **51:** 700-704, Nov. '30
—therapy of anthrax, [Buzzi & Rodríguez Villegas] Bol. y trab.de la Soc.de cir.de Buenos Aires **14:** 249-255 June 11, '30
—treatment of intercurrent disease, [A. M. Burgess] Rhode Island M.J. **13:** 150-154, Oct. '30
diagnosis, [E. P. Joslin] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 56-59, '30
—differential diagnosis of the glycosurias, [B. D. Bowen] New York State J.Med. **30:** 890-897, Aug. 1, '30
—glycosuria, [W. B. Martin] Virginia M.Monthly **57:** 222-228, July '30
—how may technically well done blood sugar determinations lead us astray? [L. Polak Daniels] Nederl. tijdschr.v.geneesk. **74:** 4861-4875, Oct. 4, '30
—in relation to social and economic status of patient, [E. Lyon] Arch.f.Verdauungskr. **47:** 380-393, June '30
—latent traumatic meningeal hemorrhage manifested under form of diabetes and developing as acute meningitis, [L. Vitkova & J. Vitek] Rev.neurol. **2:** 424-425, Oct. '30

DIABETES MELLITUS, diagnosis—Continued
—medical aspects, [H. F. Root] J.M.Soc.New Jersey **27:** 583-587, July '30
—transitory type, [H. J. John] Ohio State M.J. **26:** 1002-1008, Dec. '30
dietetic therapy: See Diabetes Mellitus, in infants and children; Diabetes Mellitus, therapy; etc.
epidemiology and statistics, statistical report for 1929 of Instituto Municipal de Enfermedades de la Nutrición, [P. Escudero] Semana méd. **2:** 385-392, Aug. 7, '30
—trend in Ontario, 1879-1929, [M. A. Ross & N. E. McKinnon] Canad.Pub.Health J. **21:** 549-557, Nov. '30
etiology and pathogenesis, adiposogenital degeneration (hypofunction of pituitary gland) complicated by diabetes mellitus, [A. Landau, M. Fejgin, M. Temkine & J. Cygelstreich] Rev.belge sc.méd. **2:** 442-450, May '30
—diabetes mellitus and trauma, [Steinthal] Deutsche med.Wchnschr. **56:** 1662-1665, Sept. 26, '30
—disturbance of protein metabolism, [E. Simonson] Hippokrates **3:** 14-31, April '30
—etiology and mechanism, [J. A. Buchanan] M.J.& Rec. **132:** 371, Oct. 15, '30; 427, Nov. 5, '30
—impairment of insulin formation due to excessive supply of carbohydrates, [F. Verzár & A. von Kúthy] Arch.f.d.ges.Physiol. **225:** 606-612, '30
—is climate responsible factor in etiology? [C. A. Mills] Arch.Int.Med. **46:** 569-581, Oct. '30
—medicolegal opinion concerning etiologic factors; first manifestations controlled by exogenic factors, [W. H. Veil] Deutsche med.Wchnschr. **56:** 729-733, May 2, '30
—pathogenesis, [W. H. Porter] M.J.& Rec. **132:** 13-16, July 2, '30
—pluriglandular-sympathetic theory, [Pende] Día méd. **3:** 285, Nov. 3, '30
—relation of weight, [H. J. John] Endocrinology **14:** 282-287, July-Aug. '30
—sugar consumption in etiology, [C. A. Mills] Arch.Int.Med. **46:** 582-584, Oct. '30
experimental: See also Diabetes Mellitus, pancreatic; Diabetes Mellitus, phlorhizin; etc.
—insulin and glycogen in depancreatized dog; dog during inanition and after administration of phloridzin, [F. Rathery, R. Kourilsky & others] Ann.de physiol. **6:** 73-128, '30
—mechanism of diuretin (theobromine sodium salicylate hyperglycemia and glycosuria in rabbit, [S. Mikami] Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 121-137, '26
eyes in, lipemia retinalis, [W. R. Parker & A. M. Culler] Am.J.Ophth. **13:** 573-584, July '30
—blood calcium in retinitis, [R. D. Lawrence, K. Madders & H. R. Millar] Brit.M.J. **2:** 559, Oct. 4, '30
—gas bubbles in anterior chamber of eye, new differential diagnostic sign in metastatic coli-endophthalmia, [W. Reis] Polska gaz.lek. **9:** 570-571, July 27, '30
—osmosis, blood pressure and intra-ocular tension; hypertonia from decrease of blood sugar in juvenile diabetes and glaucoma with diabetes, [F. Poos] Klin.Monatsbl.f.Augenh. **84:** 340-359, March '30
—paralysis of oculomotor nerve-trunks, [J. Collier] Proc.Roy.Soc.Med. (Sect. Neurol.) **23:** 21-24, March '30; also, Clin.J. **59:** 292-295, June 18, '30
—transient hyperopia, [T. H. Odeneal] Am.J.Ophth. **13:** 804-805, Sept. '30
heredity, family tendency to tallness of stature, obesity, and diabetes, [R. S. Allison] Brit.M.J. **2:** 904-905, Nov. 29, '30
history, contribution of Aretaeus the Cappadocian, [E. J. Leopold] Ann.M.Hist. **2:** 424-435, July '30
in infants and children, [C. Cattaneo] Med.ital. **11:** 254-257, May '30
—advances in treatment, [R. Priesel & R. Wagner] Fortschr.d.Therap. **6:** 492-495, Aug. 25, '30
—changes in basal metabolism, [Beck] Monatschr.f.Kinderh. **48:** 256-275, '30
—coma with renal insufficiency in infant, [H. Rau] Ztschr.f.Kinderh. **50:** 119-120, '30
—dietetic and insulin therapy; case, [M. Labbé] Presse méd. **38:** 1041-1044, Aug. 2, '30
—diffuse glomerulonephritis with diabetes in 8 year old child; case, [M. R. López Pondal] Día méd. **3:** 209, Oct. 6, '30
—future of diabetic child, [P. White] J.A.M.A. **95:** 1160-1162, Oct. 18, '30
—incoercible vomiting; case, [Olinto de Oliveira] Bull. Soc.de pédiat.de Paris **28:** 406-410, July '30
—infantile diabetes (in child of 7½ months), [H. R. Litchfield & B. Shermer] Pediatric Bull. **1:** 5-11, Oct. '30
—ligation of tail of pancreas in juvenile diabetes, [G. de Takáts] Endocrinology **14:** 255-264, July-Aug. '30
—physical malformations in diabetic children, [R. Priesel & R. Wagner] Ztschr.f.Kinderh. **49:** 419-428, '30

DIABETES MELLITUS, in infants and children—Continued
—prognosis in insulin therapy, [H. E. Hildesheimer] Deutsche med.Wchnschr. **56:** 1309-1310, Aug. 1, '30
—relation to puberty in girls, [P. Nobécourt] Arch.di farmacol.sper. **48:** 81-85, '30
—synthalin (guanidine preparation) treatment, [J. Procházka] Časop.lék.česk. **69:** 606-611, April 18, '30
—treatment; study of home and school relationships, [M. A. Clapp & R. L. Hardwick] Hosp.Social Serv. **22:** 287-296, Oct. '30
—very young diabetic, [Burns] Indianapolis M.J. **33:** 681, Nov. '30
insulin in: See also Insulin; and under various subheads of Diabetes Mellitus, as Diabetes Mellitus, acidosis in; Diabetes Mellitus, blood in; Diabetes Mellitus, metabolism in; Diabetes Mellitus, pregnancy and diabetes; etc.
—[W. Falta] Wien.med.Wchnschr. **80:** 622, May 3, '30; also, Wien.klin.Wchnschr. **43:** 1092, Aug. 28, '30
—accidents due to overdosage, [J. Sigwald] Gaz.méd.de France, no. 15, pp. 400-403, Aug. 15, '30
—analysis of 192 deaths attributed to diabetes in Ontario, with special reference to insulin, [R. D. Defries & M. A. Ross] Canad.Pub.Health J. **21:** 558-566, Nov. '30
—causes of failure, [M. Rosenberg] Fortschr.d.Therap. **6:** 363-366, June 25, '30
—clinical researches on effects of intravenous injections, [T. E. H. Thaysen] Hospitalstid. **73:** 357-371, March 20, '30; also, Acta med.Scandinav. **73:** 408-424, '30
—clinical study of insulin in oily suspension, [H. Chabanier, C. Lobo-Onell & E. Lélu] Bull.Acad.de méd., Paris **104:** 158-165, July 29, '30
—diabetic coma resisting insulin, [F. Rathery & R. Sigwald] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1388-1393, July 21, '30
—dosage of insulin as measure of progress, [K. Ingolf] Acta med.Scandinav., supp. 34, pp. 199-222, '30
—economic results of modern treatment; status of patients treated with insulin compared with their prediabetic condition, [B. D. Bowen] J.A.M.A. **95:** 565-568, Aug. 23, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 118-126, '30
—errors in application, [M. Labbé] Presse méd. **38:** 1217-1220, Sept. 10, '30
—hyperglycemia and glycosuria following administration; review of recent literature, [M. Guardabassi] Med. Klin. **26:** 1342-1345, Sept. 5, '30
—in refractory diabetes, [A. Gjurić] Časop.lék.česk. **69:** 717-718, May 9, '30
—large doses (case of coma), [H. E. Marchbanks] J. Kansas M.Soc. **31:** 374-377, Oct. '30
—modifications in renal thresholds during treatment, [G. Sorge] Boll.d.Soc.ital.di biol.sper. **5:** 762-764, June '30
—perlingual and rectal application, [A. Böttner & C. E. Schuntermann] Verhandl. d. deutsch. Gesellsch. f. inn. Med., Kong. 42, pp. 111-115, '30
—peroral therapy, [W. Nagel] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 121-124, '30
—phosphate excretion in urine after administration, [S. Gørtz] Bibliot.f.læger **122:** 159-196, April '30
—prognosis and treatment of coma, [M. Labbé & A. Souheil] Ann.de méd. **27:** 484-511, May '30
metabolism in, action of insulin on basal metabolism, [A. W. Elmer, L. Ptaszek & M. Scheps] Compt.rend. Soc.de biol. **104:** 543-544, June 6, '30
—basal metabolism and specific dynamic action of protein; modification by insulin, [A. W. Elmer, L. Ptaszek & M. Scheps] Ztschr.f.d.ges.exper.Med. **71:** 722-740, '30
—changes in basal metabolism in children, [Beck] Monatschr.f.Kinderh. **48:** 256-275, '30
—clinical examination of carbohydrate metabolism by means of *d*-sorbitol, [S. & M. Donhoffer] Deutsches Arch.f.klin.Med. **167:** 257-272, '30
—effect of administration of sugar and of insulin on water metabolism, [B. & J. Goldberger] Klin.Wchnschr. **9:** 1249-1250, July 5, '30
—effect of quinine on carbohydrate metabolism; cases, [L. Jacchia] Minerva med. **1:** 935-946, June 9, '30
—effects of overfeeding; cases, [N. Sanguigno] Arch. di pat.e clin.med. **9:** 360-381, April '30
—experimental researches on carbohydrate metabolism in animals, [J. J. R. Macleod] Ergebn.d.Physiol. **30:** 408-504, '30
—influence of hypertonic sodium chloride solution on blood sugar; study of reciprocal dependence of chloride and carbohydrate metabolism, [Glass & I. Beiless] Ztschr.f.d.ges.exper.Med. **73:** 801-816, '30
—interconversion of major foodstuffs, [D. Rapport] Physiol.Rev. **10:** 349-472, July '30
—metabolism of intarvin and other fats derived from fatty acids having odd number of carbon atoms, [P. E. Verkade & J. Coops, Jr.] Biochem.Ztschr. **223:** 394-403, '30

DIABETES MELLITUS, metabolism in—Continued
—pathologic physiology of respiratory metabolism, [E. Simonson & K. Gollwitzer-Meier] Ztschr.f.d.ges.exper.Med. **73:** 25-44, '30
—problems of research with theory of diabetes based on physiology of metabolism, [H. C. Geelmuyden] Ergebn.d.Physiol. **30:** 1-125, '30
—sulphur metabolism, [H. E. Büttner] Ztschr.f.d.ges. exper.Med. **72:** 337-364, '30
—utilization of carbohydrate by totally depancreatized dogs receiving no insulin, [S. Soskin] J.Nutrition **3:** 99-120, Sept. '30
mortality, causes of death, [D. M. Lyon & R. M. Murray Lyon] Lancet **2:** 293-295, Aug. 9, '30
—analysis of 192 deaths attributed to diabetes in Ontario with special reference to insulin, [R. D. Defries & M. A. Ross] Canad.Pub.Health J. **21:** 558-566, Nov. '30
pancreatic, acute nonsuppurative necrosis of lung in diabetes, [J. L. A. Peutz] Nederl.tijdschr.v.geneesk. **74:** 3659-3662, July 19, '30
—after hypophysectomy in toads; important rôle of pituitary body, [B. A. Houssay & A. Biasotti] Rev. Soc.argent.de biol. **6:** 8-24, '30; abstr., Compt.rend. Soc.de biol. **104:** 407-410, May 30, '30
—diabetes mellitus; acute pancreatitis, [Cabot case 16282] New England J.Med. **203:** 82-85, July 10, '30
—diabetic disturbances in dogs deprived of pituitary body and of pancreas, [B. A. Houssay & A. Biasotti] Compt.rend.Soc.de biol. **105:** 124-126, Oct. 16, '30
—experimental diabetes and hypophysectomy in toads, [A. Biasotti] Semana méd. **1:** 1251-1254, May 15, '30
—hypophysectomy and pancreatic diabetes, [B. A. Houssay & A. Biasotti] Arch.internat.de pharmacodyn.et de thérapie **38:** 250-260, '30
—in dogs deprived of pituitary body, [B. A. Houssay & A. Biasotti] Rev.Soc.argent.de biol. **6:** 251-296, '30; abstr., Compt.rend.Soc.de biol. **105:** 121-123, Oct. 16, '30
—influence of thyroidectomy on course, [M. Yriart] Rev.Soc.argent.de biol. **6:** 297-320, '30; abstr., Compt. rend.Soc.de biol. **105:** 128-131, Oct. 16, '30
—true diabetes and cancer of pancreas, [M. Labbé, Boulin, Azerad & Soulié] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1293-1298, July 21, '30
phlorhizin, effect of infusion of roots of Rubus ulmifolius, of salicarin and of tannin in man, [N. I. Spyropoulos] J.de physiol.et de path.gén. **28:** 69-71, March '30
—in dogs deprived of pituitary body, [B. A. Houssay & A. Biasotti] Rev.Soc.argent.de biol. **6:** 326-339, '30; abstr., Compt.rend.Soc.de biol. **105:** 126-128, Oct. 16, '30
—mechanism of sugar elimination; contribution to filtration-reabsorption theory on kidney function, [L. T. Poulsson] J.Physiol. **69:** 411-422, June '30
—mechanism; relationship between nutritional state and glucose tolerance, [H. J. Deuel, Jr.] J.Biol.Chem. **89:** 77-91, Nov. '30
—variations in blood of diabetic (fasting) dogs under ether anesthesia, [H. Fuss] Ztschr.f.d.ges.exper.Med. **73:** 540-556, '30
pregnancy and diabetes, [H. Nevinny & G. Schretter] Arch.f.Gynäk. **140:** 397-427, '30; abstr., Zentralbl.f. Gynäk. **54:** 1346-1348, May 31, '30
—eclampsia in diabetic, [J. S. Quin & R. H. Micks] Irish J.M.Sc., pp. 612-616, Nov. '30
—insulin therapy; cases, [G. Addessi] Riv.d'ostet.e ginec.prat. **12:** 174-188, April '30
prognosis: See Diabetes Mellitus, in infants and children
surgery in diabetics: See also Diabetes Mellitus, complications and sequels
—[W. W. Babcock] Tr.Am.Therap.Soc. (1929) **29:** 118-122, '30
—[I. F. Frost] J.M.Soc.New Jersey **27:** 592-596, July '30
—[F. S. Lynn] Internat.J.Med.& Surg. **43:** 527-532, Oct. '30
—[J. H. Smith] West Virginia M.J. **26:** 650-654, Nov. '30
—attempts at surgical treatment, [S. von Stapelmohr] Hygiea **92:** 328-355, April 30, '30
—operative treatment of diabetes mellitus with denervation of suprarenal gland; case, [M. Donati] Gior.d.r.Accad.di med.di Torino **92:** 463-469, Nov.-Dec. '29
—preoperative preparation and postoperative management, [W. J. Mallory] Tr.Am.Therap.Soc. (1929) **29:** 115-117, '30
—preparation for operation, [O. Bang] Norsk mag.f. lægevidensk. **91:** 793-795, July '30
—problems, [A. T. Bazin] Canad.M.A.J. **23:** 146-151, Aug. '30
—surgery of mastoid process, [H. Zubizarreta] Semana méd. **2:** 1157-1159, Oct. 9, '30
—surgical treatment not successful; cases, [L. Sussi] Arch.per le sc.med. **54:** 473-495, July '30

DIABETES MELLITUS, surgery in diabetics—Continued
—treatment by enervation of suprarenal gland; case, [M. Corachán & J. Simarro] Rev.méd.de Barcelona **14:** 114-122, Aug. '30
—treatment of lesions of lower extremities, [L. S. McKittrick & T. C. Pratt] Arch.Surg. **21:** 555-581, Oct. '30
—value of insulin treatment in diabetes with surgical complications, [C. Holten] Ugesk.f.læger **92:** 300-305, March 27, '30
synthalin in: See Diabetes Mellitus, in infants and children; Diabetes Mellitus, therapy
therapy: See also under other subheads of Diabetes Mellitus, as Diabetes Mellitus, in infants and children; Diabetes Mellitus, insulin in; Diabetes Mellitus, surgery in diabetics; etc.
—[F. N. Allan] Southwestern Med. **14:** 512-517, Nov. '30
—action of enterally administered mixture of insulin and sodium desoxycholate (bile salt), [V. van der Reis & G. Schlomka] München.med.Wchnschr. **77:** 1012-1013, June 13, '30
—action of liver preparations, [R. D. Lawrence] Lancet **2:** 1179-1180, Nov. 29, '30
—action of opium, [R. N. Chopra & J. P. Bose] Indian J.M.Research **18:** 15-26, July '30
—ambulatory treatment for general practitioner, [J. J. de Jong] Presse méd. **38:** 1292-1295, Sept. 24, '30
—Bouchardat's diet and fats, [F. Rathery] Presse méd. **38:** 982, July 19, '30 [Comment on Maignon's article]; reply to Rathery **38:** 1280, Sept. 20, '30
—by radiotherapy of pituitary gland, [G. Boschi] Policlinico (sez.prat.) **37:** 581-583, April 21, '30
—cholosulin, mixture of insulin and sodium desoxycholate (bile salt), [L. R. Grote] Arch.f.Verdauungskr. **48:** 1-24, Aug. '30
—dietetic and medical treatment, [G. Corbini] Gior.d. med.prat. **12:** 97, April; 129, May '30
—effect of cholosulin, mixture of insulin and sodium desoxycholate (bile salt), on blood sugar curve; slight therapeutic value, [R. Kühn] Deutsche med. Wchnschr. **56:** 1341-1342, Aug. 8, '30
—effect of food intake on daily variations in sugar content of blood and urine of normal and diabetic persons; clinical and experimental studies, [J. Möllerström] Svenska läk.-sällsk.handl. **56:** 211-295, '30
—effectiveness of treatment; means to be employed for amelioration of this disease, [E. Lundberg] Acta med.Scandinav., supp. 34, pp. 248-256, '30
—experiences with high carbohydrate-low calorie diet, [I. M. Rabinowitch] Canad.M.A.J. **23:** 489-498, Oct. '30
—experimental study of effect of antidiabetic drugs used by Chinese physicians on blood sugar of rabbit, [P. Min] Folia pharmacol.japon. (Brev.) **11:** 1-2; 2-3, Sept. 20, '30
—history of dietetic treatment, [F. N. Allan] J.Am. Dietet.A. **6:** 1-9, June '30
—in relation to social and economic status of patient, [E. Lyon] Arch.f.Verdauungskr. **47:** 380-393, June '30
—influence of extracts of prickly pear (myrtillin), [W. W. Ingram & G. V. Rudd] M.J.Australia **2:** 360-363, Sept. 13, '30
—insulin and diet; cases, [S. Prado] Arch.brasil.de med. **20:** 135-149, April '30
—liver and liver extract; comparative effect on diabetes in case of combined pernicious anemia and diabetes, [B. D. Bowen] J.A.M.A. **95:** 30, July 5, '30
—liver diet; effect on blood sugar level and on sugar excretion of depancreatized dogs, [M. T. de Pencier, S. Soskin & C. H. Best] Am.J.Physiol. **94:** 548-552, Sept. '30
—lower fat diet, [J. H. Barach] Ann.Int.Med. **4:** 593-600, Dec. '30
—medical aspects, [H. F. Root] J.M.Soc.New Jersey **27:** 583-587, July '30
—methods and results, [F. M. Allen] New England J.Med. **203:** 1133-1139, Dec. 4, '30
—modern management, [R. T. Deen] M.Rev.of Rev. **36:** 639-653, Oct. '30
—nutritional adequacy of diets, [R. G. Kysar & M. W. Northrop] J.Am.Dietet.A. **6:** 118-122, Sept. '30
—peroral administration of cholosulin, mixture of insulin and sodium desoxycholate (bile salt), [A. W. Elmer & M. Scheps] München.med.Wchnschr. **77:** 931-932, May 30, '30
—peroral administration of cholosulin, mixture of insulin and sodium desoxycholate (bile salt), [P. Martini & W. Nagel] München.med.Wchnschr. **77:** 1009-1012, June 13, '30
—physiologic basis of dissociated diet, [J. J. Rouzaud & C. Soula] Médecine **11:** 674-681, Sept. '30
—plan for control of uncomplicated diabetes mellitus, [D. P. Foster & W. L. Lowrie] J.Michigan M.Soc. **29:** 646-651, Sept. '30

DIABETES MELLITUS, therapy—Continued
—principles, [H. M. Larson] J.M.Soc.New Jersey **27:** 587-592, July '30
—principles in thermal stations in Krynica (Poland), [E. Ehrenpreis] Polska gaz.lek. **9:** 404-407, May 25, '30
—progress, [C. E. Homan, Jr.] J.Tennessee M.A. **23:** 369-373, Oct. '30
—radiologic erythema dose, [L. Volicer] Časop.lék.česk. **69:** 1313-1315, Sept. 19, '30
—recent advances, [W. B. Meyer] Med.Welt **4:** 625, May 3, '30; 670, May 10, '30
—scientific and rational treatment, [W. H. Porter] M.J. & Rec. **132:** 13, July 2, '30; 64, July 16, '30
—simple diet list, [R. D. Lawrence] Svenska läk.-tidning. **27:** 625-635, May 16, '30
—Solanum from Siam, [H. A. Bulger] Proc.Soc.Exper. Biol.& Med. **27:** 920-922, June '30
—statistical analysis, [E. Lundberg & H. Gahn] Acta med.Scandinav., supp. 34, pp. 234-247, '30
—substitutes for sugar; theoretical and practical value, [H. Schwab] Progrès méd., pp. 821-825, May 10, '30
—synthalin (guanidine preparation), [I. Kolos & F. Pajor] Gyógyászat **67:** 371-376, April 17, '27
—synthalin (guanidine preparation), [G. Weiss] Gyógyászat **67:** 541-544, June 5, '27
—treatment of diabetes mellitus as general disease of people, [J. J. De Jong] Geneesk.bl.u.klin.en lab.v.d. prakt. **28:** 125-151, '30
—treatment tested by stress and strain of life, with 9 case reports, [S. C. Fain, C. C. Edmondson & W. E. Nicely] Wisconsin M.J. **29:** 623-627, Nov. '30
—value of complementing fat diet with administration of sodium bicarbonate; effect on ketone metabolism, [F. Maignon] Presse méd. **38:** 721-722, May 28, '30
—with regard to function of liver and kidney, [O. Bang] Acta med.Scandinav., supp. 34, pp. 257-258, '30
tuberculosis and diabetes, [L. Bernard] Irish J.M.Sc., pp. 229-239, June '30
—frequent occurrence of pulmonary tuberculosis in diabetic persons; possibility of improving condition of tuberculous patients by antidiabetic diet, [E. Aron] Med.Welt **4:** 1213, Aug. 23, '30
—problem of pulmonary tuberculosis, [R. Fitz] Am.J. M.Sc. **180:** 192-200, Aug. '30
—pulmonary tuberculosis, [M. Elzas] Nederl.tijdschr. v.geneesk. **74:** 2595-2599, May 17, '30
—treatment, [S. Prado] Arch.brasil.de med. **20:** 319-326, Aug. '30
—treatment; cases, [C. Achard] Progrès méd., pp. 1217-1225, July 12, '30
—value of insulin in persons with pulmonary tuberculosis, [H. Weskott] Beitr.z.Klin.d.Tuberk. **74:** 89-91, '30
urine in: See also Diabetes Mellitus, acidosis in; Diabetes Mellitus, therapy
—daily glycosuria curve in different forms of diabetes, [C. Faelli] Rev.franç.d'endocrinol. **8:** 340-343, Aug. '30
—simple colorimetric determination of dextrose, [J. Mělka] Bratisl.lekár.listy **10:** 940-941, June '30
DIABETES, RENAL
—[K. Eisenbud] M.J.& Rec. **132:** 66-68, July 16, '30
—[W. B. Martin] Virginia M.Monthly **57:** 222-228, July '30
—[L. T. Poulsson] Norsk mag.f.lægevidensk. **91:** 770-782, July '30
—case complicated with ketonuria, [W. Berg] Klin. Wchnschr. **9:** 1621-1623, Aug. 30, '30
—development of tuberculosis in animals with experimental renal diabetes (phlorhizin glycosuria), [M. Masturzo] Gior.di tisiol., no. 8, pp. 197-206, Aug. 31, '30
—in all three children in one family, [G. R. Constam] Ztschr.f.klin.Med. **113:** 281-293, '30
—mastoid operation in patient with renal glycosuria; no medical treatment; complete recovery, [E. R. Blaisdell & C. H. Gordon] Maine M.J. **21:** 114-117, June '30
—normoglycemic glycosuria in simultaneous injury of pancreas, kidneys and suprarenals by cancer, [F. Peiser] Deutsches Arch.f.klin.Med. **168:** 203-217, '30
—renal diabetes and diabetes insipidus coexisting in same individual; diagnosis and pathogenesis; case, [G. B. Audo Gianotti] Pensiero med. **19:** 283-294, April 30, '30
—with ketosis during surgical complications, [F. N. Allan & F. R. Vanzant] Am.J.M.Sc. **180:** 670-676, Nov. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 196, July 16, '30
DIACETYL: See Urine, ketone bodies
DIACICOV, M., MUNTEANU, V. I., and GAVRILESCU, S., Two cases of miliary tuberculosis of iris cured by radiotherapy, Cluj.med. **11:** 496-501, Oct. 1, '30
DIACK, S. L., Determination of surface area of white rat, J.Nutrition **3:** 289-296, Nov. '30
DIADKIN, V., Plasmochin in treatment of malaria, Vrach. gaz. **34:** 702-703, May 15, '30
DIAGNOSIS
See also under names of specific diseases, tests, etc.
—dangers of neglect of accuracy in physical examinations, [L. F. Barker] M.Clin.North America **14:** 3-9, July '30
—idle thoughts on tissue diagnosis, [V. H. Kellier] Texas State J.Med. **26:** 525-527, Nov. '30
—importance of clinical evidences of disease in its diagnosis, as exemplified in recent gastro-duodenal cases, [C. F. M. Saint] J.M.A.South Africa **4:** 473-478, Aug. 23, '30
—importance of establishment of sympathetic relation between physician and patient in order to secure complete anamnesis and make correct diagnosis, [L. Braun] Klin.Wchnschr. **9:** 894-899, May 10, '30
—psychological panel in diagnosis; correlation of personality type with susceptibility to disease, based upon 1400 necropsies, [W. Freeman] Ann.Int.Med. **4:** 29-38, July '30
—recent advances, [G. C. Willcocks] M.J.Australia **2:** 595-598, Nov. 1, '30
—relationship of pathology, [W. G. Rainey] Virginia M.Monthly **57:** 295-296, Aug. '30
—significance of symptoms in medical teaching, [R. H. Oppenheimer] South.M.J. **23:** 855-856, Sept. '30
—simplification of our medical problems, [E. F. Mielke] Wisconsin M.J. **29:** 690-692, Dec. '30
—skin manifestations of internal disorders, [M. Ascoli] Riforma med. **46:** 929-935, June 9, '30
—synthetic diagnosis, [C. W. Crampton] M.Clin.North America **14:** 439-450, Sept. '30
eye symptoms: See Eyes, diagnostic significance; Pupils, diagnostic significance
laboratory: See Laboratories, diagnosis
methods, preliminary report on tender areas (of hands), [S. P. Sobel] M.J.& Rec. **132:** 116-118, Aug. 6, '30
—significance of blood sugar determinations and blood sugar curve, [H. K. Barrenscheen] Wien.klin.Wchnschr. **43:** 756-757, June 12, '30
mistaken, [N. Z. Oumikoff] Arch.de méd.d.enf. **33:** 612-614, Oct. '30
—anomalies of ribs as cause, [F. Fleischner] Med.Klin. **26:** 1366-1367, Sept. 12, '30
—examples of incorrect diagnosis and its results; 4 cases, [S. Wolff] Deutsche med.Wchnschr. **56:** 787-788, May 9, '30
—pitfalls, [I. P. Bronstein] Arch.Pediat. **47:** 615-622, Oct. '30
surgical: See Surgery, diagnosis in
DIAKOW, M.: See WERENINOW, A., jt. auth.
DIAL (barbital preparation): See Anesthesia, barbital compounds
DIALYSIS
See also Blood, dialysis; Osmosis and Permeability
—dialyzability of proteins, [A. F. Coca] J.Immunol. **19:** 405-410, Oct. '30
—methods, [A. A. Schmidt] Biochem.Ztschr. **225:** 216-226, '30
DIAMANT-BERGER, L., PÉTRIGNANI, R., and LIFCHITZ, Contribution à l'étude des malformations du rachis cervical, Presse méd. **38:** 833-835, June 18, '30
——See LEROUX, ROGER, jt. auth.
DIAMARE, V., Ancora sulle cellule interstiziali delle gonadi a proposito di recenti scritti, Rassegna internaz.di clin.e terap. **11:** 395-403, June '30
——and de MENNATO, M., Contributo all'istologia del simpatico, Riv.di pat.nerv. **35:** 165, Jan.-Feb. '30
——See MOMIGLIANO, E., jt. auth.
DIAMAZON: See Wounds, therapy
DIAMOND, L. K.: See VOGT, E. C., jt. auth.
DIAPEDESIS: See under Leukocytes
DIAPHRAGM
—air in peritoneal cavity: effect on position and activity of diaphragm, [R. H. Overholt] Arch.Surg. **21:** 1282-1290, Dec. (pt. 2) '30
—clinical and roentgenologic study, [R. Pomeranz] J. M.Soc.New Jersey **27:** 734-736, Sept. '30
—position and movements, [A. E. Barclay] Brit.J. Radiol. **3:** 295-303, July '30
abnormalities, cases, [W. Putschar] Beitr.z.path.Anat.u. z.allg.Path. **85:** 47-84, July 9, '30
—congenital defects with relation to asphyxia neonatorum; 2 cases, [C. S. Harper & O. N. Andersen] Am.J.Obst.& Gynec. **20:** 324-331, Sept. '30
—pathologic development of new-born infants; cases, [E. Sonnenfeld] Monatschr.f.Geburtsh.u.Gynäk. **86:** 210-217, Oct. '30
anatomy and histology, morphology and structure of diaphragmatic, esophageal membrane, [C. Circeri] Monitore zool.ital. **40:** 501-505, '29
—anatomical aspects, [W. S. Lemon] Am.Rev.Tuberc. **22:** 685-701, Dec. '30

DIAPHRAGM—Continued
eventration: See also Hernia, diaphragmatic
—case with spontaneous pneumothorax in tuberculous subject, [M. Labbé, R. Boulin, Azerad & Soulié] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 830-835, May 26, '30
—differential diagnosis of eventration and hernia; case, [B. Bisbini] Boll.d.Soc.med.-chir.di Modena **30:** 127-142, 1929-1930
—postoperative elevation on one side (after laparotomy), [F. Breuer] Arch.f.klin.Chir. **161:** 443-460, '30
—radiographic images apparently indicating hemithoracic stricture with superelevation of hemidiaphragm due to pulmonary sclerosis but in reality indicating pulmonary atelectasis and paralysis of phrenic nerve, [Emile Sergent & J. Vibert] Arch. méd.-chir.de l'app.respir. **5:** 116-126, '30
—spontaneous and temporary elevation of left diaphragm in acute pulmonary tuberculosis; case, [T. & J. Stéphani] Bull.méd.,Paris **44:** 729-731, Oct. 11, '30
hernia: See Hernia, diaphragmatic
innervation, complement of innervation, [E. Stincer & E. Alvarez] Rev.de med.y cir.de la Habana **35:** 435-439, June 30, '30
paralysis: See Paralysis, phrenic
paralysis (induced): See Nerves, phrenic; Tuberculosis, Pulmonary, surgical therapy
physiology, [W. S. Lemon] Am.Rev.Tuberc. **22:** 685-701, Dec. '30
—diaphragmatic activity and poisoning, [G. Aiello] Med. del lavoro **21:** 343, Aug. 31, '30; 406, Sept. 30, '30
—modifications from exercise, [U. Cassinis] Arch.ital.de biol. **83:** 34-41, July 30, '30
—origin of respiration, [J. Amar] Compt.rend.Acad.d.sc. **191:** 440-442, Sept. 8, '30
relaxation, case of right-sided relaxation, [H. Fritsch] Am.J.Roentgenol. **24:** 430-432, Oct. '30
—etiology; studies on cadaver, [H. H. Kalbfleisch] Arch. f.klin.Chir. **161:** 429-442, '30
roentgenography: See also Hernia, diaphragmatic
—diagnosis of diseases at right tip of diaphragm, [A. Uspensky] Acta radiol., supp. 3, pars 2, p. 20, '29
—examination of diaphragm with subphrenic pneumoperitoneum, [A. De Martini] Gazz.d.osp. **51:** 1271-1273, Oct. 5, '30
—in pleurisy, [K. Hitzenberger] Klin.Wchnschr. **9:** 1732-1734, Sept. 13, '30
rupture, of centrum tendineum, [B. Rácz] Gyógyászat **70:** 385-387, May 18, '30
—traumatic; case, [L. F. Wheatley] Am.J.Roentgenol. **24:** 679-683, Dec. '30
DIARD, L.: See **JOLTRAIN, E., jt. auth.**
DIARRHEA
See also Dysentery
—choleriform diarrhea in appendicitis; cases, [Barbary] Arch.méd.d'Angers **34:** 92-96, June '30
—effects of vomiting, diarrhea and water loss on body and newer methods of treatment, [W. M. Marriott] Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 153-156, '30
avian: See also Salmonella pullorum
—bacillary white diarrhea in Roumania, [C. Cernalanu & I. Popovici] Compt.rend.Soc.de biol. **105:** 84-86, Oct. 16, '30
—Bacterium pullorum infection in chickens, [H. Miessner] Deutsche tierärztl.Wchnschr. **38:** 517-520, Aug. 16, '30
—prevention of infection with Bacterium pullorum, [Peters & Wollersheim] Berl.tierärztl.Wchnschr. **46:** 817-819, Oct. 24, '30
—rapid agglutination reaction in diagnosis of infection with Salmonella pullorum in chickens, [H. Miessner & R. Berge] Deutsche tierärztl.Wchnschr. **38:** 401-406, June 28, '30
—transmission of pullorum disease among sexually mature fowls, [H. C. H. Kernkamp] J.Am.Vet.M.A. **77:** 280-293, Sept. '30
diagnosis, chronic diarrhea in adult, [Monnerot-Dumaine] Gaz.d.hôp. **103:** 977; 1013; 1045, '30
—diagnosis of false, homogenous diarrhea, [R. Goiffon] Arch.di farmacol.sper. **48:** 11-16, '30
—examination and diagnosis of chronic diarrheic states, [A. Bassler] Am.Med. **36:** 279-282, May '30; also, M.Insur. **46:** 89, Sept. '30
etiology and pathogenesis, deficiency of gastric juice and its influence on intestinal function, [M. Schur] Wien.klin.Wchnschr. **43:** 682-684, May 29, '30
—antigenic analysis of cultures of B. paradysenteriae and B. morgani isolated during epidemic of summer diarrhea, [G. M. Mackenzie & L. N. Batt] J. Immunol. **19:** 371-392, Oct. '30
—Entamoeba histolytica and other protozoa in 225 cases of acute aestival diarrhoea admitted to Botkin Barracks Hospital at Leningrad (U.S.S.R.), [A. A. Philiptschenko] Ann.Trop.Med. **24:** 177-187, July '30

DIARRHEA, etiology and pathogenesis—Continued
—healthy carriers of Ohara bacillus (relation to ekiri), [W. Watanabe, S. Kanno & B. Anju] Kitasato Arch.Exper.Med. **7:** 297-301, Nov. '30
—hydrochloric acid and diarrhoea, [E. S. Emery, Jr.] New England J.Med. **203:** 785-787, Oct. 16, '30
—psychogenic factors in bloody diarrhea, [C. D. Murray] Am.J.M.Sc. **180:** 239-248, Aug. '30
—water in relation to endemic diarrheas in Yucatan, [K. Goodner & G. C. Shattuck] Am.J.Trop.Med. **10:** 427-433, Nov. '30
in infants and children, Benjamin Rush, 1745-1813 (paper on cholera infantum), [J. Ruhräh] Am.J. Dis.Child. **40:** 389-393, Aug. '30
—concentration of hydrogen ions of duodenal juice in acute diarrhea in infants, [O. K. Krikent] Pediatriya **14:** 33-40, '30
—diarrhea and enteritis in Porto Rico; bacteriological and parasitological study, [O. Costa Mandry] Bol. Asoc.méd.de Puerto Rico **22:** 83-91, July '30
—dietetic treatment in nurslings, [L. Moll] Rev.franç. de pédiat. **6:** 177-190, '30
—epicrisis in certain cases of choleriform diarrhea in nurslings; "hepatic form" of choleriform diarrhea, [A. F. Canelli] Acta pædiat. **10:** 67-75, '30
—Finkelstein's alimentary toxemia (cholera infantum) can be expression of general sepsis of infant, [A. Ronchi] Med.prat. **15:** 179-182, May 31, '30
—infective diarrhœa in Glasgow, 1929, [H. R. Hay] Glasgow M.J. **114:** 70-76, Aug. '30
—occurrence of Ohara bacillus in children with dysentery and ekiri, [S. Kanno & K. Fujita] Kitasato Arch.Exper.Med. **7:** 302-309, Nov. '30
—rôle of infusions and transfusions in infants, [M. Cooperstock] Tr. Univ. Michigan Pediat. & Infect.Dis. Soc., p. 20, '29
—summer diarrheas, [R. A. Strong] Arch.Pediat. **47:** 344-354, June '30
—treatment in early childhood, [A. Reuss] Mitt.d.Volksgesundhamt. (Aerztl.Prax.), pp. 193-197, July 1, '30
—value of raw apples in treatment of nurslings and infants, [A. Kollmann] Med.Welt **4:** 1067, July 26, '30
therapy, chronic diarrhea in adult, [Monnerot-Dumaine] Gaz.d.hôp. **103:** 977; 1013; 1045, '30
—chronic diarrheic states, [A. Bassler] Am.Med. **36:** 279-282, May '30; also, M.Insur. **46:** 89, Sept. '30
—lactic acid bacillus in treatment, [A. Szabó] Gyógyászat **70:** 754-757, Aug. 31, '30
—Plantago ovata—Ispaghul—in chronic diarrhœas, [R. N. Chopra] Indian M.Gaz. **65:** 428-433, Aug. '30
—raw apple diet for day or two, [A. Heisler] Med.Welt **4:** 1394, Sept. 27, '30
—rôle of infusions and transfusions, [R. Kempton] Tr. Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 22-25, '29
tropical: See Sprue
DIAS, H. A., and TENACK de SOUZA, Les échanges chloro-azotés au cours de la pneumonie, Rev.sud-am.de méd.et de chir. **1:** 331-339, April '30
DIASIO, F. A., Diagnostics of penile lesions, M.J.& Rec. **132:** 132, Aug. 6, '30; 170, Aug. 20, '30
Dermatitis haemostatica; report of case, Arch.Dermat.& Syph. **22:** 423-429, Sept. '30
Arsenical pigmentation of skin; cutaneous complication of treatment for syphilis; report of case with histological findings, Am.J.Syph. **14:** 483-486, Oct. '30
DIASIO, J. S., Maneuver employed in normal labor for minimizing perineal lacerations, M.Times, New York **58:** 245, Aug. '30
New oxytocic and some observations on its endocrinological significance, M.J.& Rec. **132:** 399-400, Oct. 15, '30
DIASTASE
—digestive and lytic action of modified or of normal organic diastases (extracts of ganglions, of spleen, and of pancreas) on tubercle bacilli, [J. W. Howard] Semana méd. **2:** 1028-1042, Oct. 2, '30; Rev.Soc. argent.de biol. **6:** 142-144; 145, '30; abstr., Compt. rend.Soc.de biol. **104:** 1028-1029, July 11, '30
—existence of two components in malt diastase, [O. Edfeldt, G. Nordh & T. Swaetichin] Biochem.Ztschr. **223:** 478-480, '30
—function tests of external secretion of pancreas made by studying resorption of diastase in human intestine, [N. Henning & E. Bach] Deutsches Arch.f.klin. Med. **168:** 374-380, '30
in blood: See Blood, diastase
in urine: See Urine, diastase
DIATHERMY
See also Gastro-Enterostomy; Gynecology; Otorhinolaryngology, therapy in; Tonsillectomy; and under names of diseases, organs and regions; etc.
—action of diathermy currents, [P. Bauwens] Brit.J. Actinotherapy **5:** 76, July '30

DIATHERMY—Continued
—advantages of electric bistoury, [A. Guillemin] Rev. méd.de l'est **58:** 109-114, Feb. 15, '30
—by means of radio apparatus on board merchant ships, [E. Lüdecke] München.med.Wchnschr. **77:** 1726-1727, Oct. 3, '30
—combining diathermy with other therapeutic currents and with mud packs, [P. Bauwens] Brit.J.Actinotherapy **5:** 99-100, Aug. '30
—concurrent administration of diathermy and constant current, with note on mode of convection of these currents through tissues, [W. J. Turrell] Brit.J. Actinotherapy **5:** 97-99, Aug. '30
—exact technic followed by skilled operator minimizes accidents, [W. Vignal] Prat.méd.franç. **11:** 327-334, July (A) '30
—new electric bistoury, [A. Pulido Martín] Siglo méd. **86:** 217-220, Aug. 30, '30
—peak voltage measurement, [A. Hemingway] Radiology **15:** 670-674, Dec. '30
apparatus, attachable glass electrodes for use with therapeutic high frequency currents, [E. Treibmann] Deutsche med.Wchnschr. **56:** 1047-1048, June 20, '30
—beaker electrode for treatment of periurethral infiltrate, [R. O. Stein] Arch.f.Dermat.u.Syph. **160:** 158, '30
—combined diathermy apparatus and treatment table; new space saving device, [N. E. Titus] Arch.Physical Therapy **11:** 674-675, Dec. '30
—development and effect of deep-seated heat in female pelvis; new diathermy technic; preliminary report, [G. D. Royston, F. H. Ewerhardt, M. A. Roblee & F. B. Zener] J.Missouri M.A. **27:** 327-333, July '30; also, Arch.Physical Therapy **11:** 410-417, Aug. '30
—electrode for prostatovesicular use, [S. Arguilar Sarmiento] Medicina, Mexico **11:** 86-88, Aug. 25, '30
—for diathermy combined with ultraviolet light for treatment in body cavities, [H. Schmeidler] Med. Welt **4:** 717, May 17, '30
—important facts concerning diathermy machine and its current, [W. Stenstrom] Arch.Physical Therapy **11:** 395-409, Aug. '30
—new clamp for plate, [M. Grünsfeld] Med.Klin. **26:** 1376-1377, Sept. 12, '30
—new pelvic electrode, [M. A. Roblee] Arch.Physical Therapy **11:** 607-608, Nov. '30
—perineal electrode, [R. Cisneros] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 657-666, Oct. 1, '30
—simple device for prevention of burns, [J. Hartmann] München.med.Wchnschr. **77:** 850, May 16, '30
—suggestion on how best to use it, [H. G. Fischer] Arch.Physical Therapy **11:** 604-606, Nov. '30
—technic and apparatus for diathermic morcellation, [L. Samengo] Rev.de especialid. **5:** 607-618, June '30; also, Semana méd. **1:** 1621-1625, June 26, '30
—vaginal speculum as indifferent electrode, [H. D. Furniss] Am.J.Surg. **9:** 15, July '30
complications and sequels, prevention of burns; 2 cases of severe burns, [F. Lickint] Med.Welt **4:** 1205-1208, Aug 23, '30
medical, [R. Kovacs] New York State J.Med. **30:** 1336-1343, Nov. 15, '30
—indications, [Delherm & Laquerrière] J.de radiol.et d'électrol. **14:** 442-445, Aug. '30
—influence on basal metabolism in determination of humoral function of testicles in dogs, [L. Ptaszek] Compt.rend.Soc.de biol. **104:** 1097-1099, July 18, '30
—influence on basal metabolism in determination of insufficiency of testicles after resection of vas deferens in dogs, [L. Ptaszek] Compt.rend.Soc.de biol. **104:** 1099-1100, July 18, '30
—little known possibilities for application, [D. Laszlo & E. Welsel] Klin.Wchnschr. **9:** 1576-1578, Aug. 23, '30
—physics, technic and therapeutic application, [E. Baumann & M. J. Purtschert] Schweiz.med.Wchnschr. **60:** 433-438, May 10, '30
—surface heating with 2 types of electrodes, [A. Hemingway] J.Lab.& Clin.Med. **16:** 271-274, Dec. '30
—technic and indications for diathermy of hair papillae, [R. O. Stein] Arch.f.Dermat.u.Syph. **160:** 158-159, '30
surgical, [J. B. H. Waring] Paris méd. **2:** 322-325, Oct. 11, '30
—advantages of diathermo-coagulation, [J. Poggi] Folha med. **11:** 313, Sept. 25, '30
—apparatus, technic and application, [E. Gohrbandt] Zentralbl.f.Chir. **57:** 1907-1910, Aug. 2, '30
—cutting currents, [J. Anderson] Proc.Roy.Soc.Med. (Sect. Electro-Therap.) **23:** 17-22, April '30
—effects of electrocautery on normal tissues, [J. Gottesman, D. Perla & J. M. Ziegler] Surg.Gynec.Obst. **51:** 667-673, Nov. '30

DIATHERMY, surgical—Continued
—electric and thermic processes in diathermo-coagulation, [O. Schürch & M. J. Purtschert] Beitr.z.klin. Chir. **150:** 161-170, '30
—electrosurgery, [H. A. Kelly] Tr.South.S.A. (1929) 42: 67-71, '30
—electrosurgical knife in major surgery, [E. H. Trowbridge] Internat.J.Med.& Surg. **43:** 466-468, Sept. '30
—electrosurgical methods, [W. L. Clark] Physical Therap. **48:** 481-489, Oct. '30
—electrosurgical progress, [E. N. Kime] Physical Therap. **48:** 577-590, Dec. '30
—experimental and clinical data suggesting future uses for electrosurgery in non-malignant conditions, [G. E. Ward] Internat.J.Med.& Surg. **43:** 473-478, Sept. '30
—experiments with deep diathermy, [O. Dieterich] Med. Welt **4:** 648, May 3, '30; 1203, May 23, '30
—gastric and intestinal anastomoses with aid of electric bistoury, [V. Pauchet] Bull.et mém.Soc.de méd.de Paris, no. 9, pp. 271-275, May 24, '30
—methods and advantages, [A. Masotti] Actinoterapia **9:** 54-62, April '30
—modern treatment of accessible growths, [W. D. McFee] Physical Therap. **48:** 529-535, Nov. '30
—nonvolatile anesthesia in electrosurgery with special reference to intravenous somital (barbital compound), [E. N. Kime] Arch.Physical Therapy **11:** 343-346, July '30
—technic of use of radio bistoury, [P. Jáuregui] Semana méd. **1:** 1369-1372, May 29, '30
—use in medical practice, [E. Juster] J.de méd.de Paris **50:** 553, June 26, '30
—use of electrosurgery in neurological surgery, [L. Davis & B. M. Groen] Am.J.Surg. **9:** 207-217, Aug. '30
—use of electro-surgical knife (electro-surgery) in major operations, [E. H. Trowbridge] Arch.Physical Therapy **11:** 559-562, Oct. '30
—use of high frequency bistoury, [P. Moure] Rev.méd. franç. **11:** 255-259, March '30
—use of high frequency current for cauterizing and dividing tissue; resulting tissue changes, [H. Kückens] Arch.f.Gynäk. **141:** 273-305, '30
—why short treatment with high frequency currents, as applied by Zelleis in Gallspach, can not be effective, [E. Treibmann] München.med.Wchnschr. **77:** 896, May 23, '30; comment by Perls **77:** 1107, June 27, '30
DIATHESIS
arthritic, value of intradermal reactions of sodium urate and of cholesterol in oil in diagnosis, [J. A. Cruciani] Semana méd. **1:** 1486-1488, June 12, '30
—cutaneous symptom (telangiectasis) in neuro-arthritic tuberculous patients, [C. Alessandri] Riv.di clin. med. **31:** 349-364, March 31, '30
—infantile asthma, pruriginous dermatoses and hepatic deficiency; infantile arthritism, [H. Jumon] Presse méd. **38:** 1138-1140, Aug. 23, '30
calculous: See Urinary Tract, calculi
exudative: See also Eczema, in infants and children; Prurigo; Seborrhea; etc.
—diagnosis and delimitation in school children, [W. Zürcher] Veröffentl.a.d.Geb.d.Med.-Verwalt. **31:** 529-566, '30
—diagnosis, prognosis and treatment; case, [R. Fernández de Córdova] Arch.am.de med. **6:** 98-107, July 1, '30
—eosinophil curve following serum injection in exudative and related diatheses, [A. Strobl] Monatschr.f. Kinderh. **47:** 401-408, '30
—properties of digestive lipemia in infants, [E. I. Friedman & B. Y. Shmerko] Pediatriya **14:** 25-32, '30
hemorrhagic: See also Blood, platelets; Hemophilia; Purpura; Scurvy; etc.
—[M. B. Schmidt] Verhandl.d.deutsch.path.Gesellsch. **25:** 10-32, '30
—angioma and hemogenia, [P. Émile-Weil & P. Ich-Wall] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1278-1282, July 21, '30
—blood coagulation and hemorrhagic diathesis, [A. Fleschi] Riforma med. **46:** 1396-1402, Sept. 1, '30
—changing views on epidemic diphtheria and hemorrhagic diathesis following diphtheria, [F. Reiche] Med.Welt **4:** 1495-1497, Oct. 18, '30
—diagnosis of constitutional hemorrhage; unusual case of hemorrhagic diathesis, [P. Chevallier] J.de méd. et chir.prat. **101:** 672-677, Sept. 25, '30
—endo-etiologic theory, [A. Greil] Verhandl.d.deutsch. path.Gesellsch. **25:** 80-106, '30
—hematuria and hemorrhagic diathesis; case, [R. Rinaldi] Arch.ital.di urol. **6:** 624-645, Oct. '30
—hemorrhagiparous hemotrypsia, [P. E. Weil] Sang **4:** 392-404, '30
—nosology; scheme relative to heredity of diathesis, [F. Mas y Magro] Siglo méd. **85:** 409-416, April 19, '30

DIATHESIS, hemorrhagic—Continued
—review of literature, [P. Morawitz] Verhandl.d.deutsch. path.Gesellsch. **25:** 32-45, '30
—review of literature for 1927 and 1928, [L. Johanning] Folia haemat. **42:** 223-238, Oct. '30
—significance of endothelial symptom (decreased resistance of cutaneous capillaries against internal pressure) for diagnosis and treatment of endocrine disorders especially of ovarian insufficiency, [R. Seyderhelm & M. Heinemann] Deutsche med.Wchnschr. **56:** 860-863, May 23, '30
—tendency of skin to bleed under influence of venous stasis, which causes increased capillary pressure, [F. von Borbély] München.med.Wchnschr. **77:** 886-888, May 23, '30
—test of mechanical capillary resistance of skin, [O. Mengler] Klin.Wchnschr. **9:** 1301-1302, July 12, '30
uric acid: See under Uric Acid
vasoneurotic: See Vasomotor System, diseases
DIATOM: See under Algae
DIAZ DOMINGUEZ, D., Sur la pathogénie du décollement rétinien, Ann.d'ocul. **167:** 388-403, May '30
DIAZO REACTION
See also Blood, bilirubin; Urine, bilirubin
—Ehrlich's diazo reaction after roentgen irradiation as diagnostic aid in lymphogranuloma, [K. Tschilow] Med.Klin. **26:** 1151-1153, Aug. 1, '30
DIAZ ORERO, E., Consideraciones sobre el tratamiento del tetanos en la infancia, Rev.de med.y cir.de la Habana **35:** 552-557, Aug. 31, '30
DIAZ y GOMEZ, E., Radiodiagnóstico de las afecciones del sistema nervioso, Rev.oto-neuro-oftal. **5:** 187, May; 233, June; 281, July '30
DIBBELL, E. B., Splints for fixation of fractures and dislocations in small animals, North Am.Vet. **11:** 29-34, Nov. '30
DIBLE, J. H.: See KELLY, R. E., jt. auth.
DIBOTHRIOCEPHALUS: See under Tapeworm; Tapeworm Infestation
DICHAPETALUM: See under Plants, poisonous
DICHTER, I., Rectoscopy in medical practice, România med. **8:** 252, Oct. 1, '30
DICK, E., Spigelian hernia, Gyógyászat **70:** 675-677, Aug. 3, '30
DICK TEST: See under Scarlet Fever
DICKENS, CHARLES (1812-1870)
—Dr. Charles Dickens, [D. O'Hara] New England J.Med. **203:** 1082-1086, Nov. 27, '30
DICKENS, F., Preparation and properties of gonad-stimulating hormone from urine of pregnancy, Biochem.J. **24:** 1507-1525, '30
——and ŠIMER, F., Glycolysis in normal and in neoplastic tissues, Bratisl.lekár.listy **10:** 843-865, May '30
Carbohydrate metabolism of normal and tumour tissue; method for measurement of respiratory quotient, Biochem.J. **24:** 905-913, '30
Metabolism of normal and tumour tissue; respiratory quotient, and relationship of respiration to glycolysis, Biochem.J. **24:** 1301-1326, '30
Note on metabolism of tumours, Lancet **2:** 10-12, July 5, '30
DICKERSON, D. G., Diagnosis of spinal cord tumor, Northwest Med. **29:** 511-517, Nov. '30
——and CEFALU, V., Tumors arising from intracranial meninges, M.Sentinel **38:** 329-336, July '30
DICKEY, L. B., Etiology of erythema nodosum in children; its relation to early tuberculous infection, Am.J.M.Sc. **180:** 489-497, Oct. '30
DICKIE, HUGH: See Obituaries
DICKIE, W. M., Acute anterior poliomyelitis; epidemic in California, California & West.Med. **33:** 601-602, Aug. '30
DICKINSON, A. M., Acute surgical conditions of abdomen, New York State J.Med. **30:** 1029-1033, Sept. 1, '30
DICKINSON, E. H., Empyema thoracis, Hahneman. Monthly **65:** 728-735, Oct. 10, '30
DICKMEISS, P.: See NEEL, A. V., jt. auth.
DICKSON, B. R.: See LOUCKS, R. E., jt. auth.
DICKSON, R. W.: See BIVINGS, L., jt. auth.
DICKSON, W. E. C.: See WAKELEY, C. P. G., jt. auth.
DICODIDE (codeine derivative): See Codeine; Dysmenorrhea, therapy; Respiratory Tract, diseases
DICROCOELIUM: See under Distomiasis
DIDIEE, J., Le radiodiagnostic dans la luxation récidivante de l'épaule, J.de radiol.et d'électrol. **14:** 209-218, April '30
DIEBOLD, O., Ueber den Obduktionsbefund bei pernisiöser Anämie im Stadium der Heilung (Remission) nach Leberbehandlung, Med.Welt **4:** 621-624, May 3, '30
Zur Pathogenese des Ikterus, Ztschr.f.ärztl.Fortbild. **27:** 545-552, Sept. 1, '30
DIECKMANN: See MEMMESHEIMER, jt. auth.
DIECKMANN, H.: See BOKELMANN, O., jt. auth.
DIECKMANN, W. J., Osteomalacia in pregnancy, J.Missouri M.A. **27:** 451-452, Sept. '30
de **DIEGO, B.: See SPILZINGER, J. M., jt. auth.**
DIEHL, F., Über die Reizung sensibler Nerven nach Ausschaltung ihres peripheren Feldes, Arch.f.d.ges. Physiol. **224:** 678-686, '30
DIEHL, J., Die Wäscherei im Krankenhaus, Ztschr.f.d.ges. Krankenhausw., no. 11, p. 309, May 27, '30
DIEHL, K., and von VERSCHUER, O., Erbuntersuchungen an tuberkulösen Zwillingen, Beitr.z.Klin.d. Tuberk. **75:** 206-215, '30
DIEKMANN, J. A., Is it possible to reduce hospital expenses any further? Mod.Hosp. **35:** 87-90, Sept. '30
DIELECTROLYSIS: See Hemiplegia, therapy
DIEM, K., Zur einheitlichen Darstellung der Analysen der Mineralwässer, Wien.med.Wchnschr. **80:** 1224-1226, Sept. 13, '30
DIEMER'S LAXATIVE GRIP AND COLD TABLETS
—Diemer's laxative grip and cold tablets; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1281, Oct. 25, '30
DIENCEPHALON: See under Brain
DIENER, J., Inhalation von Heilquellen, Ztschr.f.wissensch.Bäderk. **5:** 47-52, Oct. '30
DIENES, L., Ueber die Wirkung des tuberkulösen Krankheitsherdes auf die Immunitätsreaktionen des Organismus, Ztschr. f. Immunitätsforsch. u. exper. Therap. **68:** 13-42, '30
——and SCHOENHEIT, E. W., Certain characteristics of infectious processes in connection with influence exerted on immunity response, J.Immunol. **19:** 41-61, July '30
DIENST REACTION: See Pregnancy, diagnosis
DIERKS, K., Zur Frage des mensuellen Zyklus der menschlichen Vagina. Bemerkungen zu der Abhandlung von Dr. Keller: „Über den Menstruationszyklus der menschlichen Scheide." Zentralbl.f.Gynäk. **54:** 1882-1883, July 26, '30
DIERNHOFER, K., Untersuchungen über die „Streptokokkenmastitis" des Rindes. Mit besonderer Berücksichtigung ihrer sanitären Bedeutung, Arch.f wissensch.u.prakt.Tierh. **61:** 181, April 12, '30; 296, May 24, '30
DIERYCK, J., Recherches expérimentales sur les épreuves fonctionnelles du système réticulo-endothélial. L'épreuve au rouge-Congo de Adler et Reimann, Ann.Soc.scient.de Bruxelles (ser. C) **49:** 123-200, March 31, '30
DIESSL, F., Über die akute, eitrige Kniegelenksentzündung im Säuglingsalter, Arch.f.klin.Chir. **160:** 716-724, '30
DIET AND DIETETICS
See also Food; Hospitals, dietetics; Nutrition; Rations; Vitamins; under names of diseases, as Diabetes Mellitus, therapy; and under names of foods, as Milk
—facts about fads, [W. G. Morgan] West Virginia M.J. **26:** 729-732, Dec. '30
—facts, fads and fancies, [W. J. Stone] J.A.M.A. **95:** 709-715, Sept. 6, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 73-89, '30
—fitting diet to family, [L. K. Addis] J.Am.Dietet.A. **6:** 49-53, June '30
—food consumption calculations based on Danish family budget enquiries, [P. Heiberg] J.Hyg. **30:** 468-481, Nov. '30
—influence of nutrition on teeth and jaws, [Adrion] Deutsche Monatschr.f.Zahnh. **48:** 641-655, April 15, '30
—inquiry into dietaries of Hausas and Town Fulani of Northern Nigeria, with some observations of effects on national health with recommendations arising therefrom, [W. E. McCulloch] West African M.J. **3:** 36, Oct. '29; **3:** 62, Jan. '30
—practical dietetics in light of modern scientific research, [C. E. Stewart] Bull.Battle Creek Sanitar.& Hosp.Clin. **25:** 93-106, April '30
—relation of diet to variations in acid-base equilibrium, [P. E. Morhardt] Presse méd. **38:** 965-968, July 16, '30
—some recent investigations into relation of diet to health and disease, [E. Mellanby] Kenya & East African M.J. **7:** 29-43, May '30; also, M.Standard **53:** 10-17, June '30
—stone formation and diet, [C. D. de Langen] Geneesk. tijdschr.v.Nederl.Indie **69:** 806-826, Aug. 1, '29
—survey of 607 families in 7 cities and towns in Scotland, [J. B. Orr & M. L. Clark] Lancet **2:** 594-598, Sept. 13, '30
deficient: See also Deficiency Diseases; Vitamins; and under names of deficiency diseases
—metabolism during prolonged low caloric diet, [B. Süsskind] Ztschr.f.d.ges.exper.Med. **72:** 119-122, '30
disease and diet: See also under names of diseases, as Diabetes Mellitus, therapy; Gallbladder, diseases; Kidneys, diseases; Peptic Ulcer, therapy; Stomach, cancer; Teeth, caries; etc.

DIET AND DIETETICS, disease and diet—Continued
—denomination and classification of diet, [C. Cardini] Rev.de especialid. **4:** 1437-1443, Nov. '29; also, Día méd. **3:** 195, Sept. 29, '30
—diet and nutrition, with special reference to Sauerbruch-Herrmannsdorfer-Gerson diet, [C. Watson] M.Press **130:** 207-209, Sept. 10, '30
—dietetic diseases in feed lot lambs, [I. E. Newsom] Vet.Med. **25:** 368-370, Sept. '30
—diseases produced and prevented by certain food constituents, [E. Mellanby] Tr.Sect.Dis.Child., A.M.A., pp. 193-219, '30
—errors in medical dietetics, [I. Boas] Fortschr.d. Therap. **6:** 584-588, Oct. 10, '30
—food as preventive medicine, [E. A. Ruddiman] J.Am. Pharm.A. **19:** 957-964, Sept. '30
—in Korea, [R. M. Wilson] South.M.J. **23:** 1006-1007, Nov. '30
—principles and rules for Gerson's diet, [M. Gerson] München.med.Wchnschr. **77:** 967-971, June 6, '30
—prognosis and curative course in Gerson (salt-free) diet, [W. von Weisl] Deutsche Aerzte-Ztg. (Hft. 211) **5,** May 11, '30
—progress of nutrition, [F. L. Burnett] New England J. Med. **203:** 118-128, July 17, '30
—relation of food to certain diseases, [A. Egdahl] Mil. Surgeon **67:** 441-452, Oct. '30
—results of faulty diet, [H. Smith] J.South Carolina M.A. **26:** 252-255, Oct. '30
experimental studies: See also Growth, experimental studies; Nutrition, experimental studies; Protein, in diet; Vitamins; etc.
—chemical and immunological study of egg protein obtained under restricted diets, [L. Gerber & R. H. Carr] J.Nutrition **3:** 245-256, Nov. '30
—chemical composition of urinary calculi in rats, [S. Ranganathan] Indian J.M.Research **18:** 599-612, Oct. '30
—concentration of fibrin yielded by canine plasma in relation to dietary factors, [H. M. Vars] Am.J. Physiol. **93:** 554-567, June '30
—creatine and nitrogen content of whole rat after feeding of variety of diets and after nephrectomy, [A. Chanutin] J.Biol.Chem. **89:** 765-774, Dec. '30
—dehydration of pilocarpine under varied dietary conditions, [F. P. Underhill & M. E. Fisk] Am.J. Physiol. **95:** 364-370, Nov. '30
—dynamics of blood morphology in cows fed on various kinds of food, [M. Gudim-Lewkowitsch] Folia haemat. **41:** 435-444, July '30
—effect of different diets on elimination of creatinine, [S. Grzyckl] Compt.rend.Soc.de biol. **104:** 1096-1097, July 18, '30
—effect of dry diet on growth of inoculation tumors, [F. Ottensooser] Ztschr.f.Krebsforsch. **32:** 394-404, '30
—effect of feeding on rate of removal of prodigiosus bacilli from blood of dogs, [J. C. Rheingold] J. Infect.Dis. **47:** 130-137, Aug. '30
—effect of various dietetic schedules on chemical constituents of blood in dogs, [P. Genaud] Compt.rend. Soc.de biol. **104:** 550, June 13, '30
—effect of various dietetic schedules on excretion of various urinary constituents in dogs, [P. Genaud] Compt.rend.Soc.de biol. **104:** 548-549, June 13, '30
—elementary composition of urine under influence of various dietaries, according to experiments of Elmer Berry, [M. Rubner] Ztschr.f.d.ges.exper.Med. **72:** 144-177, '30
—functional modification of thyroid by means of diet; experiments, [S. G. Stschedrowitzky, A. S. Stschedrowitzky & S. A. Seltzer] Ztschr.f.d.ges.exper.Med. **72:** 699-702, '30
—further researches on lymph-adenoid goitre in rats, [R. McCarrison] Indian J.M.Research **18:** 577-598, Oct. '30
—glycogen formation in rats; diets containing about 60 per cent of total caloric value in form of starch, sucrose, lard and casein, [E. M. Greisheimer & O. H. Johnson] Am.J.Physiol. **94:** 11-12, July '30
—glycogen formation in rats; diets containing approximately 87 per cent of total caloric value in form of sucrose, lard, and casein, respectively, [E. M. Greisheimer & O. H. Johnson] J.Nutrition **3:** 297-302, Nov. '30
—hemoglobin maintenance and production upon synthetic diets, [D. L. Drabkin & C. S. Waggoner] J. Biol.Chem. **89:** 51-75, Nov. '30
—influence of various diets on action of Glauber's salt (sodium sulphate), [W. Arnoldi] Ztschr.f.d.ges. exper.Med. **73:** 458-463, '30
—morphological changes of fore-stomach of mouse due to feeding upon specific diets, [T. Hirata]Sei-I-Kwai M.J. **49:** 1-6, April '30
—quantitative study of relation between dietetic regimen and secretory activity of digestive organs, [H. E. Never] Arch.f.d.ges.Physiol. **225:** 51-55, '30

DIET AND DIETETICS—Continued
fat in: See Fat, in diet
fruit in: See under Fruit; and names of fruits
ketogenic: See Epilepsy, therapy; Epilepsy, traumatic; Migraine, therapy
lactation and diet: See under Lactation
liver in: See Liver, in diet
metabolism and diet: See under Metabolism
milk in: See Infants, feeding; Milk
pregnancy and diet: See under Pregnancy
protein in: See under Protein
reproduction and diet: See under Reproduction
teeth and diet: See under Teeth
therapeutic: See Diet and Dietetics, diseases and diet; and under names of diseases as, Anemia, Pernicious, therapy; Colitis, ulcerative; Constipation, therapy; Diarrhea, in infants and children; Epilepsy, therapy; Kidneys, diseases; Obesity, therapy; Skin, tuberculosis and tuberculids; Tuberculosis, therapy; Wounds, therapy; etc.
vegetables in: See under Vegetables; and names of vegetables
DIETEL: See HAUCK, L., jt. auth.
DIETEL, F. G., Über Pseudomyxoma peritonei ex appendice, Zentralbl.f.Gynäk. **54:** 2389-2393, Sept. 20, '30
Ungewöhnliche Ursache einer Blutung im Wochenbett, Zentralbl.f.Gynäk. **54:** 2587-2590, Oct. 11, '30
DIETERICH, H., Experimentelle Untersuchungen über die freie Transplantation des Oesophagus, Arch.f.klin. Chir. **161:** 721-729, '30
Klinischer Beitrag zur Frage der Thrombopathie, Zentralbl.f.Chir. **57:** 2300-2302, Sept. 13, '30
DIETERICH, O., Experimentelles zur Tiefendiathermie, Med.Welt **4:** 648, May 3, '30; 1203, Aug. 23, '30
DIETERLE, R. R., Modification of MacCallum's hematoxylin method for iron, Arch.Path. **10:** 740-741, Nov. '30
——and NEUMANN, M., New demonstration of Hortega cells, Arch.Neurol.& Psychiat. **24:** 1154-1163, Dec. '30
DIETHELM, O., Disturbance of vision and consciousness in petit-mal attacks, Human Biol. **2:** 547-551, Dec. '30
DIETL, K., Transitorische Hilusschatten bei tuberkulinnegativen Kindern, Wien.klin.Wchnschr. **43:** 840-841, July 3, '30
Herpes zoster and varicella, Urol.& Cutan.Rev. 34: 689, Oct. '30
DIETRICH, A., Der Wert pathologisch-histologischer Diagnosen, München.med.Wchnschr. **77:** 805-806, May 9, '30
Mangel der Zirbeldrüse mit Hirsutismus, Centralbl.f.allg. Path.u.path.Anat. **48:** 209-212, May 10, '30
Die Bewertung der Fettembolie, Chirurg **2:** 593-596, July 1, '30
DIETRICH, EDUARD: See Biographies
DIETRICH, K., Verhalten der Wand und Wandbestandteile der Arterien bei experimenteller Aenderung ihrer Lichtung, Verhandl.d.deutsch.path.Gesellsch. **25:** 264-272, '30
DIEULAFE, Eclatement du cæcum et abcès pyo-stercoral, Arch.franco-belges de chir. **32:** 265-267, March '30
Volumineux fibro-lipome de la région crurale, Arch. franco-belges de chir. **32:**353-354, April '30
DIEULAFÉ, M., BOUVIER and STILLMUNKES, Septicémies d'origine dentaire et vaccinothérapie, Rev.de stomatol. **32:** 312, May '30
DIE y MAS, J., Interpretacion clínica de los análisis químicos de la sangre y sus aplicaciones a la prática, Gac.méd.de Carácas **36:** 97, April 15, '29; 114, April 30, '29; 134, May 15, '29
DIEZ, J., La causalgia y el pretendido dolor simpático. Consideraciones sobre dos casos de causalgia del miembro inferior tratados por la resección del simpático lumbar, Rev.de especialid. **5:** 23-58, April '30
——and MICHANS, J., Un segundo caso de osteo-artropatía tabética de la columna vertebral tratado quirúrgicamente, Prensa méd.argent. **17:** 742-745, Oct. 20, '30
DIEZ FERNANDEZ, C., Contribución al estudio de la azoemia en enfermedades infecciosas, Rev.españ. de med.y cir. **13:** 260-263, May '30
Neumonia muda, Arch.de med.,cir.y espec. **33:** 180-185, Aug. 23, '30
Calcemia en tuberculosis pulmonar, Arch.de med., cir.y espec. **33:** 244-252, Sept. 13, '30
——and NAVARRO GUTIERREZ, R., Capilaroscopia en poliomielitis, Arch.cardiol.y hemat. **11:** 241-244, May '30
Contribucion al estudio de la tension arterial en la tuberculosis pulmonar cronica, Arch.cardiol.y hemat. **11:** 257-265, June '30
DIGBY, K. H., Mid-position humerus splint, China M.J. **44:** 1009-1023, Oct. '30
DIGESTION: See Digestive Tract, physiology; Stomach, physiology

DIGESTIVE TRACT
See also Gastro-Intestinal Tract; Intestines; Stomach; etc.
—modifications in globular resistance in relation to changes in digestive apparatus in experimental parathyroid insufficiency, [I. Spadolini] Arch.di farmacol.sper. **48:** 477-485, '30
—positional changes of digestive tract by compressive processes in abdominal cavity, [H. Pansdorf & E. Kraas] Röntgenpraxis **2:** 594-604, July 1, '30
abnormalities, congenital constriction; 3 cases, [B. E. J. H. Becking] Nederl.maandschr.v.geneesk. **16:** 731-749, '30
bacteriology, effect of pathogenic microorganisms on results of operations, [Y. Tatebayashi] Deutsche Ztschr. f.Chir. **224:** 201-221, '30
cancer, [L. Schönbauer] Deutsche Ztschr.f.Chir. **225:** 145-152, '30
diseases: See also Dyspepsia
—accidental parasitism by Tyroglyphus farinæ, [J. Quérangal des Essarts] Presse méd. **38:** 1176-1177, Aug. 30, '30
—adsorption of drugs (physostigmine, iodine and arsenic) with charcoal as vehicle in peroral medication, [R. Goiffon] Semana méd. **1:** 1133-1136, May 1, '30
—alkali reserve of blood of infants, [M. Manicatide & T. Christian] Compt.rend.Soc.de biol. **105:** 48-49, Oct. 16, '30
—anthrax in man, [N. Solowieff] Arch.f.Hyg. **104:** 132-143, '30
—atropine-charcoal preparation in treatment, [Lefevre] Semana méd. **2:** 133-135, July 10, '30
—colibacillurias of digestive origin; treatment by local antivirus therapy, [R. Jahiel & J. Petetin] Presse méd. **38:** 1326-1327, Oct. 1, '30
—complicating typhoid, [L. Devoto] Gazz.med.lomb. **89:** 163, June 10, '30
—connection between avitaminosis and disturbances in functioning of digestive organs, [H. E. Never & B. Massury] Arch.f.d.ges.Physiol. **225:** 582-590, '30
—critic of drug treatment, [P. Trendelenburg & K. Westphal] Verhandl.d.Gesellsch.f.Verdauungs- u.Stoffwechselkr. **9:** 37, '30
—diagnosis and treatment of common minor disorders, [T. C. Hunt] Lancet **2:** 1001-1006, Nov. 8, '30
—dietetic test, [M. Uzan] Tunisie méd. **24:** 228-230, June-July '30
—digestive sympathetic syndromes, [L. Gravano] Día méd. **3:** 149, Sept. 15, '30
—digestive vertigo; case, [F. Ramond & P. Chene] Gaz. méd.de France, no. 5, pp. 113-116, March 1, '30
—disease characterized by black bile, digestive and psychic disturbances, [B. Desplas & J. Dalsace] Presse méd. **38:** 937-939, July 12, '30
—disturbance of acid-base balance in digestive tract as cause producing anemia, [W. N. Boldyreff] Bull. Battle Creek Sanitar.& Hosp.Clin. **25:** 78-87, April '30
—during weaning, [A. B. Marfan] Rev.gén.de clin.et de thérap. **44:** 577-580, Sept. 6, '30
—endocrine disturbances in digestive diseases; endocrine function of appendix, [F. Moutier] Rev.franç.d'endocrinol. **8:** 115-138, April '30
—from artificial pneumothorax, [L. Bonafé & H. Mollard] Presse méd. **38:** 1277-1280, Sept. 20, '30
—in avitaminosis, [H. E. Never] Arch.f.d.ges.Physiol. **224:** 787-792, '30
—indications for and dosage of papaverine hydrochlorate, [F. & L. J. Mercier] Bull. méd., Paris **44:** 593, Aug. 16, '30
—intestinal trichomoniasis with digestive disturbances; cases, [A. Donayre] Crón.méd.,Lima **47:** 57-68, March '30
—investigating hydrogen ion concentration in gastric juice as method of diagnosis, [A. J. Torres López] Med.ibera **2:** 169-175, Aug. 16, '30
—irritability of alimentary canal, with its treatment, [B. A. Rhinehart] J.Arkansas M.Soc. **27:** 53-58, Aug. '30
—mesenteric lymphadenitis in adults, cause of indigestion, [W. C. Alvarez] M.Clin.North America **14:** 605-617, Nov. '30
—modern diagnostic means, [L. von Friedrich] Med. Welt **4:** 1430-1432, Oct. 4, '30
—mouth in clinical disease of digestive apparatus, [I. Aguilar Alvarez] Medicina,Mexico **11:** 93-98, Aug. 25, '30
—pernicious anemia of digestive origin; rapid cure by intestinal lavage and hydrochloric acid, [R. Choisy & A. H. du Bois] Rev.méd.de la Suisse Rom. **50:** 667-672, Sept. 25, '30
—pseudo-digestive disorders caused by tumors of posterior fossa, [Alajouanine, de Martel & Guillaume] Rev.neurol. **2:** 94-100, July '30
—spasms of digestive tract in sclerocystic ovaritis, [N. La Gravinese] Gynéc.et obst. **22:** 8-22, July '30

DIGESTIVE TRACT—Continued
foreign bodies: See also Foreign Bodies, in air and food passages; Gastro-Intestinal Tract, foreign bodies; Intestines, foreign bodies; Stomach, foreign bodies; etc.
—in children, [L. Antell] Arch.Pediat. **47:** 751-758, Dec. '30
—in subdiaphragmatic digestive tract in children; case, [H. Mayet] Bull.et mém.Soc.de chir.de Paris **22:** 429-436, June 6, '30
hemorrhage, solitary hemorrhages without ulcer; cases, [F. Ramond, C. Jacquelin & Chêne] Arch.d.mal.de l'app.digestif **20:** 958-963, Oct. '30
innervation, sympathetic innervation in birds, [I. F. Iwanow] Ztschr.f.mikr.-anat.Forsch. **22:** 469-492, Aug. '30
mucosa, permeability to virulent tubercle bacilli and to Calmette-Guérin's (B C G) vaccine in guinea-pig, [A. Saenz] Ann.de l'Inst.Pasteur **44:** 437-449, April '30
pathology, A-avitaminosis in chickens; lesions of upper alimentary tract and their relation to some infectious diseases, [O. Seifried] J.Exper.Med. **52:** 533-538, Oct. '30
—review of recent literature, [W. Wolff] Med.Klin. **26:** 1159-1160, Aug. 1, '30
physiology: See also Intestines, physiology; Stomach, secretion; etc.
—aluminum content of foods in relation to digestive processes, [C. Massatsch & H. Steudel] Biochem.Ztschr. **220:** 239-249, '30
—behavior patterns, [T. W. Todd] Tr.Am.Gastro-Enterol. A. (1929) **32:** 487, '30
—blood chlorine and experimental digestive reactions, [L. Binet] Médecine **11:** 665-666, Sept. '30
—change in properties and chemistry of blood during digestion interpreted as expression of tonus of vagus nerve, [F. Czubalski] Compt.rend.Soc.de biol. **104:** 905-907, July 4, '30
—combined pepsin-trypsin digestion in vitro and digestibility of some foods, [A. Roncato] Arch.ital.de biol. **83:** 180-189, Sept. 22, '30
—digestion; efficiency with various foods and under various conditions, [J. H. Childrey, W. C. Alvarez & F. C. Mann] Arch.Int.Med. **46:** 361-374, Sept. '30
—digestion in domestic goose studied by method of retention cannulas, [F. Groebbels] Arch.f.d.ges.Physiol. **224:** 687-701, '30
—dynamic properties of blood as criterion of condition of digestion in experimental fever, [W. Koskowski & P. Kubikowski] Compt.rend.Soc.de biol. **104:** 531-533, June 6, '30
—effect of infusoria on digestive processes of ruminants, [A. Wereninow, M. Winogradoff, T. Winogradoff & M. Diakow] Biochem.Ztschr. **226:** 387-394, '30
—effect of respiration on digestive organs, [L. Pron] Arch.d.mal.de l'app.digestif **20:** 443-448, April '30
—effects of habitual use of tartrate and aluminum baking powders upon utilization of food in rat, [R. M. Kraft] Am.J.Hyg. **12:** 283-287, July '30
—effects of splenectomy on digestion, [G. Romeo] Rinasc. med. **7:** 236, May 15, '30
—examination of patients after pylorogastrectomy, [A. F. Landívar & R. González Bosch] Día med. **2:** 862, June 16, '30
—famous men in medical history; William Beaumont, [C. L. Hudson] J.Michigan M.Soc. **29:** 729-734, Oct. '30
—hydrogen-ion concentration of digestive tracts of some domestic animals, [A. R. McLaughlin] Cornell Vet. **20:** 378-380, Oct. '30
—influence of alimentation on blood picture in man, [P. Kouchakoff] Compt.rend.Soc.de biol. **105:** 207-208, Oct. 24, '30
—influence of posture and food intake on blood pressure in upper and lower extremities, [G. Dell'Acqua] Ztschr.f.Kreislaufforsch. **22:** 425-435, July 1, '30
—quantitative study of relation between dietetic regimen and secretory activity of digestive organs, [H. E. Never] Arch.f.d.ges.Physiol. **225:** 51-55, '30
—recent advances in physiology of digestion, [H. H. Dukes] J.Am.Vet.M.A. **77:** 225-228, Aug. '30
—review of recent literature, [W. Wolff] Med.Klin. **26:** 1159-1160, Aug. 1, '30
—temporary increase in number of blood platelets during digestion, [E. Benhamou & A. Nouchy] Compt. rend.Soc.de biol. **105:** 203-205, Oct. 24, '30
—visceral leukopedesis during digestion, [M. Loeper & L. Michaux] Presse méd. **38:** 994-997, July 23, '30
surgery, effect of pathogenic microorganisms in digestive tract on results, [Y. Tatebayashi] Deutsche Ztschr.f.Chir. **224:** 201-221, '30
tumors, cytology of some tumors, [B. Lipschütz] Ztschr. f.Krebsforsch. **32:** 288-302, '30

DIGHT, C. F., Protect physicians that they may protect society, Journal-Lancet **50:** 588-589, Dec. 1, '30

DIGITALIS AND DIGITALIS PREPARATIONS
—glucosides of Digitalis lamata Ehrh., [C. Mannich, P. Mohs & W. Mauss] Arch.d.Pharm. **268:** 453-476, Oct. '30
—stability of tincture of digitalis B. P. as estimated by frog method, [F. Works] Quart.J.Pharm.& Pharmacol. **3:** 205-217, April-June '30
administration and dosage, effect of orally administered preparations on heart; experiments on frog, [M. Ogawa] Folia Pharmacol.Japon. **7:** 26-27, Sept. 20, '28
—rectal administration, [E. Podolsky] West Virginia M.J. **26:** 606-607, Oct. '30
determination, by pigeon-emesis and other methods, [J. H. Burn] J.Pharmacol.& Exper.Therap. **39:** 221-239, June '30
effects, cardiac action of Digitalis lutea, [C. Welti] Arch.internat.de pharmacodyn.et de thérapie **37:** 250-268, '30
—action of cardin, [O. Zähner] Schweiz.med.Wchnschr. **60:** 992-994, Oct. 18, '30
—cumulative action on warm-blooded animals, [H. Weese] Arch.f.exper.Path.u.Pharmakol. **150:** 14-20, '30
—digitalis and cholesteremia, [R. Cholsy] Rev.méd.de la Suisse Rom. **50:** 650-659, Sept. 25, '30
—effect of digitonin on inhibition of growth of mouse cancer, [P. Rondoni & V. Carminati] Ztschr.f. Krebsforsch. **31:** 577-586, '30
—emetic action of digitalis and allied bodies, [M. Dresbach] M.& S.Year-Book,Physicians Hosp.,Plattsburgh **1:** 173-184, '29
—further observations on circulatory actions of digitalis and strophanthus with special reference to liver, and comparisons with histamine and epinephrine, [M. L. Tainter & W. Dock] J.Clin.Investigation **8:** 485-503, June '30
—inhibiting effects of digitonin on development of adenocarcinoma in rat, [P. Rondoni] Boll.d.Soc.ital.di biol.sper. **5:** 722, June '30
—on final deflection of electrocardiogram, [E. Blumenfeldt & S. G. Strauss] Ztschr.f.klin.Med. **113:** 502-536, '30
—qualitative comparison of various digitalis bodies, [H. Gold, W. Hitzig, B. Gelfand & H. Glassman] Am. Heart J. **6:** 237-254, Dec. '30
standardization, assay by cat method, [A. D. Macdonald & W. Schlapp] Quart.J.Pharm.& Pharmacol. **3:** 450-454, July-Sept. '30
—assay, [A. Knudson] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 146-153, '29
—evaluation of digitalis preparations by various methods, [A. Stasiak, B. Zboray & L. Rigó] Arch.f. exper.Path.u.Pharmakol. **152:** 273-287, '30
—main factors of standardization with new assay method, [W. Nyiri & L. DuBois] J.Pharmacol.& Exper. Therap. **40:** 373-401, Dec. '30
—new method for biologic titration of digitalis preparations, [C. Starnotti] Rassegna di terap.e pat.clin. **2:** 385-396, July '30
—titration of digitalis and its preparations by chemical method; use of colorimeter and cat unit method of control, [R. E. Carratalá] Rev.de criminol., psiquiat. y med.leg. **17:** 318-326, May-June '30; Rev.de especialid. **5:** 561-572, June '30
substitutes for: See Heart, diseases
therapy: See also Edema, therapy; Heart, diseases; Heart, insufficiency; Heart, rate; Nephritis, therapy; Pneumonia, therapy
—contra-indications, [D. Scherf] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 9, Jan. 1, '30
—dependence of bradycardia from digitalis on vasodepressor nerves and on blood pressure, [H. E. Hering] Verhandl.d.deutsch.Gesellsch.f.Inn.Med., Kong. 42, pp. 192-197, '30
—use and misuse, [O. S. Warr] Memphis M.J. **7:** 190-193, Oct. '30
toxicity, Stokes-Adams syndrome produced by digitalis in case of auricular fibrillation, [T. F. R. Hewer] Bristol.Med.-Chir.J. **47:** 135-136, '30
—comparative toxicology of principal preparations of Adonis vernalis, [T. Alday Redonnet] Arch.cardiol. y hemat. **11:** 353-367, Aug. '30
—use of nautisan (*tri*chlorbutanol preparation) in treatment of vomiting caused by medication with digitalis in cardiac conditions, [H. Krasso] Wien.klin.Wchnschr. **43:** 624-626, May 15, '30
DIGITONIN (digitalis preparation): See Digitalis and Digitalis Preparations
DIGONNET: See COUVELAIRE, A., jt. auth.
DIHIGO, M. E.: See HERNANDEZ LOECHES, jt. auth.
DI-HYDRANOL (resorcinol derivative): See Intestines, parasites; Resorcinol
DIJKSTRA, O. H., and MOL, W., Structure of femoral head in arthritis deformans of hip joint, Nederl. tijdschr.v.geneesk. **74:** 5267-5277, Oct. 25, '30
DIKOMEIT, B., Die Prognose des Magen- und Duodenalulcus mit und ohne Operation, Med.Welt **4:** 736, May 24, '30
DIKSHIT, B. B., Note on action of ephedrine on temperature, Indian M.Gaz. **65:** 433-435, Aug. '30
——See CHOPRA, R. N., jt. auth.
DILAUDID
—clinical action, [H. von Hoesslin] Klin.Wchnschr. **9:** 1382-1383, July 19, '30
—substitute for morphine, [W. Schultz] Med.Welt **4:** 966, July 5, '30
—two years' experiences, [M. Schubert] Deutsche med. Wchnschr. **56:** 834-835, May 16, '30
Anesthesia: See Anesthesia, dilaudid
DILL, D. B.: See BOCK, A. V., jt. auth.
——See FLORKIN, M., jt. auth.
——See HENDERSON, L. J., jt. auth.
DILL, R., Liver fluke disease of sheep, Vet.Med. **25:** 474-479, Nov. '30
DILLENSEGER, R., and AUDOUY, F., Goutte et rhumatisme goutteux. Étude radiologique, J.de radiol.et d'électrol. **14:** 449-456, Aug. '30
——See AUDOUY, F., jt. auth.
DILLING, W. J.: See SADLER, E. S., jt. auth.
DILLINGER, G. A., Tonsillectomy by diathermy; electrocoagulation method, Am.J.Surg. **9:** 294-301, Aug. '30
DIMITRACOFF, C., Tratamiento de las ulceras gastro-duodenales por un nuevo extracto pancreático, Crón. méd.mex. **29:** 270-275, June 1, '30
Artérite oblitérante et extrait pancréatique désinsuliné, Vie méd. **11:** 963-970, Oct. 10, '30
Contribution au traitement de l'angine de poitrine par le nouvel extrait pancréatique désinsuliné, Progrès méd., pp. 1762-1766, Oct. 25, '30
DIMITRI, V., and BALADO, M., Compresiones de médula y su diagnóstico por el lipiodol, Arch.argent.de neurol. **6:** 1-7, Feb.-March '30
——and BERCONSKY, I., Estudio clinico y anatomo-patologico sobre un caso de enfermedad de Wilson, Actas de la primera conf.latino am. de neurol., psiquiat.y med.leg. **1:** 560-589, '29
——See SPANGENBERG, J. J., jt. auth.
DIMITRIJEVIĆ, I. N., Der Blutzuckerspiegel im Pernoctonschlafe, Arch.f.exper.Path.u.Pharmakol. **151:** 91-99, '30
DIMITRIJEVIĆ-SPETH, V., Die Schwärmkultur, insbesondere Schwärmhemmung, Antagonismus und Farbindikatoren, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 332-338, April 26, '30
——See IVANIĆ, S. Z., jt. auth.
DIMITRIJEW, W. R.: See SCHTSCHERBAKOW, S. A., jt. auth.
DIMITRIU, C. C., Treatment of tuberculosis, Rev.stiint. med. **17:** 1134-1142, Dec. '28
DIMITRIU, V., Operative methods in vulvar elephantiasis, Spitalul **50:** 89-93, March '30
——TEODORESCU, M., and GRIGORESCU, I. I., Acute hemorrhagic cholecystitis, Spitalul **50:** 263-267, July-Aug. '30
DIMMITT, F. W., Some recent advances in otolaryngology, Rhode Island M.J. **13:** 145-150, Oct. '30
DIMOLESCU, A., Estado actual del problema de la demencia precoz, Crón.méd.mex. **29:** 241-247, June 1, '30
Periodicity in mental pathology, România med. **8:** 238-239, Sept. 15, '30
——See OBREGIA, A., jt. auth.
——See POPEA, A., jt. auth.
DIMOND, W. B.: See NEFF, E., jt. auth.
DIMORPHISM: See Sex, characters
DINGEE, A. L. M., Quartz mercury lamps; comparison between water cooling and air cooling, Physical Therap. **48:** 461-466, Sept. '30
DINGEMANSE, E., FREUD, J., de JONGH, S. E., and LAQUEUR, E., Über das Vorkommen von hohen Mengen weiblichen (Sexual-) Hormons Menformon im Blut von Krebskranken (Männern), Arch.f.Gynäk. **141:** 225-227, '30
DINGER, J. E., Experimentelle Untersuchungen über Gelbfieber, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 83-87, '29
——and VERSCHAFFELT, F., Recherches expérimentales sur quelques souches de Leptospires, Ann.de l'Inst. Pasteur **45:** 396-414, Sept. '30
——SCHUFFNER, W. A. P., and others, Researches on yellow fever in the Netherlands, Nederl.tijdschr.v. geneesk. **74:** 2732, May 31, '30; 5253, Oct. 25, '30; also, Untersuchungen über Gelbfieber in den Niederlanden, Zentralbl.f.Bakteriol. (Abt. 1) **118:** 6-12, Aug. 28, '30
DINKIN, L., Beiträge zur Magenfunktionsprüfung; Magenfunktionsprüfung bei abgeklemmtem Pylorus, Klin. Wchnschr. **9:** 1217-1219, June 28, '30
Über angedeutete und leichtere Formen von Avitaminosen und sonstiger Mangelzustände in der täglichen Praxis, Med.Klin. **26:** 1114-1116, July 25, '30

DINKIN, L.—Continued
—and **LICHTIG, Z.**, Beiträge zur Methodik der Magenfunktionsprüfung; über die Häufigkeit und Erkennung des Gallerückflusses im ausgeheberten Mageninhalt, Klin.Wchnschr. **9:** 1499-1501, Aug. 9, '30

DINOLT, R., Folgeerscheinungen der Exstirpation des Ganglion cervicale superius an der sympathischinnervierten Muskulatur der Orbita bei der Ratte, Arch.f.d.ges.Physiol. **224:** 619-630, '30

DINSLAGE, E., Josef König zum Gedächtnis, Klin.Wchnschr. **9:** 1103, June 7, '30

DIOCLES, L'examen des stéréogrammes à l'aide des jumelles, Arch.d'électric.méd. **38:** 219-222, May '30

DIONNE, M. J., and ARENSTAM, J. J., Fluctuations of capillary blood sugar in normal young women during 24 hour period, J.Biol.Chem. **87:** 393-397, June '30

DIONOL
—dionol; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1281, Oct. 25, '30

DIPHKUTAN (antidiphtheric vaccine): See Diphtheria, immunity

DIPHTHERIA
—[H. P. Bilimori] Sind M.J. **3:** 8, Aug. '30
—case in nursling, [P. Lereboullet] Progrès méd., pp. 1045-1059, June 14, '30
—changing views on epidemic diphtheria and hemorrhagic diathesis following diphtheria, [F. Reiche] Med.Welt **4:** 1495-1497, Oct. 18, '30
—clinical diphtheria, [B. Koo & H. Pai] China M.J. **44:** 914-922, Sept. '30
—diphtheria and its sequelae in North West of India, [S. Smith] J.Roy.Army M.Corps **55:** 356-360, Nov. '30
—explanation of very severe forms, [A. M. Torner] Med.ibera **2:** 97-103, July 26, '30
—in Argentina, [M. Rodella] Bol.d.Cons.nac.de hig. **24:** 38-42, Jan.-Feb. '30
—in infants under 6 months of age; new clinical challenge, [G. J. Brancato] M.Times,New York **58:** 225, Aug. '30
—interesting case reports, [H. Goldstein] Arch.Pediat. **47:** 524-532, Aug. '30
—malignant diphtheria, [F. Szirmai] Orvosi hetil. **74:** 807, Aug. 16, '30; 842, Aug. 23, '30
—nurse's responsibility, [V. B. Miller] Am.J.Nursing **30:** 1397, Nov. '30
—recurrent diphtheria in infant; case, [Ribadeau-Dumas & Rouquès] Bull.Soc.de pédiat.de Paris **28:** 332-334, June '30

anatoxin: See Diphtheria, immunity; Diphtheria, toxoid

antiserum: See also Diphtheria, immunity; Diphtheria, therapy; Diphtheria, toxin-antitoxin; Paralysis, diphtheric
—[J. Renault] Bull.Acad.de méd., Paris **104:** 188-193, Oct. 7, '30
—affinity of antitoxin for specific antigen (toxin or anatoxin), [G. Ramon] Compt.rend.Soc.de biol. **104:** 31-33, May 9, '30
—effect of various electrolytes on stability and neutralizing properties, [S. Schmidt] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 292-330, '30
—effect of various salts on stability of antitoxin, [S. Schmidt] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 506-518, '30
—equations for determining serum dilutions in antidiphtheritic and antitetanic sera, [G. Vivaldi] Boll.d. Ist.sieroterap.milanese **9:** 153-160, April-May '30
—estimation of smallest amounts of antitoxin, [E. Gildemeister & H. Watanabe] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 464-470, July 28, '30
—fatal human anaphylactic shock; case, with autopsy observations and review of literature, [J. G. M. Bullowa & M. Jacobi] Arch.Int.Med. **46:** 306-315, Aug. '30
—hemorrhagic diphtheria followed by postserotherapeutic purpura, [J. Sabrazès] Arch.d.mal.du cœur **23:** 625-644, Oct. '30
—keenness of affinity of natural antitoxin for toxin, [S. Schmidt] Compt.rend.Soc.de biol. **103:** 1299-1301, May 1, '30
—production and properties of antitoxin, [G. Ramon] Compt.rend.Soc.de biol. **104:** 842-844, July 4, '30
—purification by adsorption with aluminum hydroxide, [R. Wernicke & F. Modern] Rev.d.Inst.bact. **5:** 513-524, Nov. '28; abstr., Compt.rend.Soc.de biol. **103:** 1277, May 1, '30
—reactions following administration of antitoxin; results of desensitization, [J. A. Toomey & M. H. August] J.Prev.Med. **4:** 281-294, July '30
—toxins and antitoxins; composition and method of union, [S. Schmidt] Ann.de l'Inst.Pasteur **45:** 337-372, Sept. '30
—use of flocculated, diphtheritic toxin in preparation, [P. Sédallian & Mme. Clavel] Compt.rend.Acad.d.sc. **190:** 1525, June 23, '30

DIPHTHERIA—Continued
antitoxin: See Diphtheria, antiserum; Diphtheria, immunity; Diphtheria, therapy
avian: See Fowl-Pox
bacilli, bacteriology of diphtheria, [C. F. Adams] J.Indiana M.A. **23:** 268-270, June '30
—advantages of more extensive use of enriching cultures in serum-egg-tellurate liquid, [M. Pergola] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 249-251, June '30
—affinity for copper, [A. Leulier & P. Sedallian] Compt. rend.Acad.d.sc. **191:** 231, July 28, '30
—blood agar with copper sulphate, tellurium and cystine, new culture medium, [K. Pesch & E. Krämer] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 518-522, May 15, '30
—causing meningitis; case, [D. Moritz] Nourrisson **18:** 310-313, Sept. '30
—cultures grown on potassium tellurite medium, [G. Tempé] Compt.rend.Soc.de biol. **104:** 1339-1341, Sept. 20, '30
—dissociation, [H. Yü] J.Bact. **20:** 107-120, Aug. '30
—good method for isolation, [A. Curbelo y Hernandez] Rev.de med.y cir.de la Habana **35:** 558-561, Aug. 31, '30
—growth and toxin production in synthetic mediums, [M. E. Maver] J.Infect.Dis. **47:** 384-398, Nov. '30
—growth promoting effect of hydrogen sulphide, [F. A. Lentze] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 51-59, Aug. 28, '30
—hypersensitiveness to bacterial products; comparison of filtrates of highly and of weakly toxicogenic strains, [J. M. Neill, W. L. Fleming, J. Y. Sugg, R. C. Avery, L. V. Richardson & B. E. Kane] J. Immunol. **18:** 437-454, June '30
—hypersensitiveness to bacterial products; prevention of hypersensitive reactions by neutralization of toxin previous to intradermal injection, [J. M. Neill, W. L. Fleming, J. Y. Sugg & E. L. Gaspari] J.Immunol. **18:** 455-472, June '30
—in ozena in children; 2 cases, [E. Grunwaldt] Ztschr. f.Laryng., Rhin. **20:** 19, Oct. '30
—influence of salts on variability, [M. A. Kuschnarjew] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 210-217, '30
—method of staining, [A. Curbelo y Hernández] Rev. méd.cubana **41:** 1269-1272, Oct. '30
—oxidation-reduction potentials of cultures, [L. F. Hewitt] Biochem.J. **24:** 669-675, '30
—pathogenicity of strains of Loeffler bacillus isolated from infants in last epidemic, [A. Signa] Pediatria **38:** 1047-1057, Oct. 1, '30
—protobacterial forms, [G. H. Smith & E. F. Jordon] J.Bact. **20:** 25-40, July '30
—relation of hemolysins and toxins in cultures isolated from acute cases, [R. H. Heeren & E. Megrail] J. Infect.Dis. **46:** 485-490, June '30
—tests of virulence, [R. Schroeder] Compt.rend.Soc.de biol. **105:** 91-93, Oct. 16, '30
—use of broth culture filtrates in anaphylaxis experiments, [J. Y. Sugg & J. M. Neill] J.Immunol. **19:** 145-153, Aug. '30
—value of copper sulphate tellurite medium for isolation, [V. D. Allison] Brit.J.Exper.Path. **11:** 244-248, Aug. '30
blood in, Arneth and Schilling's formulae in infancy, [C. Nervi] Pediatria **38:** 593-608, June 1, '30
—behavior of calcium and potassium in serum, with special regard to mechanical hyperexcitability of nerves, [F. Peola & E. Inglessi] Riv.di clin.pediat. **28:** 745-757, Sept. '30
—glycemia and measurement of non-protein nitrogen level in severe forms, [Y. Prochàjka] Bull.et mém. Soc.méd.d.hôp.de Paris (54): 865-867, May 26, '30
—nitrogen retention in course of malignant diphtheria; cases, [Cassoute, Perrimond & Zuccoli] Bull.Soc.de pédiat.de Paris **28:** 185-190, April '30
—relation between diphtheria toxin and blood sugar, [T. Usui] Sei-I-Kwai M.J. **49:** 7-8, April '30
bronchial, bronchitis associated with toxic adenoma; therapy; case, [M. R. Castex] Dia med. **2:** 837, June 9, '30
carriers, [R. Taditch] Voj.san.glasnik **1:** 72-79, Jan.-June '30
—in 60 per cent of subjects diphtheritic bacteria disappear in first week of convalescence, [T. Nigro] Clin. ed ig.infant. **5:** 305-312, June 15, '30
—interesting case reports, [H. Goldstein] Arch.Pediat. **47:** 524-532, Aug. '30
—occurrence of diphtheria bacilli in nose and throat of patients with chronic nasal affections, [R. Schroeder] Ugesk.f.læger **92:** 927-930, Oct. 2, '30
—with some suggestions on how best to ward off epidemics, [M. Feldman] M.J.& Rec. **132:** 276, Sept. 17, '30; 325, Oct. 1, '30
complications and sequels: See also Diphtheria, heart in; Paralysis, diphtheric

DIPHTHERIA, complications and sequels—Continued
—fatal case with cerebral thrombosis, [J. B. Ellison] Lancet 1: 1345-1346, June 21, '30
—importance of familial serotherapy and "signe du lacet" (capillary resistance test) in hemorrhagic diphtheria, [J. Chalier & R. Froment] Presse méd. 38: 1201-1202, Sept. 6, '30
—postdiphtheric hyperthyroidism in adults; treatment, [R. F. Vaccarezza] Semana méd. 1: 1224-1227, May 15, '30
—postdiphtheritic neuropathy in child; case, [J. Pereyra Käfer] Día méd. 3: 127, Sept. 8, '30
—simultaneous diphtheritic and syphilitic infection of throat; case, [H. E. de C. Woodcock] Lancet 2: 298, Aug. 9, '30
conjunctival, [S. H. McKee & E. V. Murphy] Canad. M.A.J. 23: 555-556, Oct. '30
—true diphtheria of eyes in new-born; case, [P. Gornick] Zentralbl.f.Gynäk. 54: 1231-1234, May 17, '30
cutaneous, [A. Nyfeldt] Ugesk.f.læger 92: 187-193, Feb. 20, '30
—clinical cases, [E. Kolb] Orvosi hetil. 74: 856-858, Aug. 23, '30
—multiple gangrenous ulcers; case, [H. Behdjet & O. Cherefeddin] Dermat.Wchnschr. 91: 1303-1305, Aug. 30, '30
diagnosis, [J. Zahorsky] J.Missouri M.A. 27: 476-479, Oct. '30
—agranulocytic angina simulating diphtheria, [B. S. Yancey] Virginia M.Monthly 57: 536-538, Nov. '30
—atypical and latent diphtheria in new-born and in nursling, [M. Kaplan & M. Bolgert] Bull.méd., Paris 44: 634-639, Aug. 30, '30
—diphtheria-like disease of pharynx occurring in conjunction with nephritis, [H. Bertheau] Med.Klin. 26: 1633-1634, Oct. 31, '30
—hazard of incision for apparent quinsy in diphtheria, [J. E. Gordon & D. C. Young] Arch.Int.Med. 46: 402-409, Sept. '30
—ineffective swabbing in epidemics, [G. Bousfield] Lancet 2: 633, Sept. 20, '30
—is improvement of bacteriologic diagnosis possible at present? [J. G. Siestrop] Nederl.tijdschr.v.geneesk. 74: 4104-4107, Aug. 16, '30
—method for rapid bacteriologic diagnosis, [G. Tempé] Compt.rend.Soc.de biol. 104: 1341-1344, Sept. 20, '30
—methods, [Sala y Ginebreda] Med.de los niños 31: 168-171, June '30
—misuse of bacteriological tests, [A. K. Gordon] M. Press 130: 104, Aug. 6, '30
—pneumococcal, diphtheria-like diseases of throat in children; 2 cases, [H. Glaser] Monatschr.f.Kinderh. 47: 169-173, '30
—temperature in diphtheria without false membranes; cases, [C. Duquesne] Rev.belge sc.méd. 2: 259-263, March '30; also, Ann.et bull.Soc.roy.de méd.de Gand 9: 40-44, March-April '30
epidemiology and statistics, increase of cases and mortality since 1928; too small serum doses, [F. Reiche] Med.Welt 4: 799, June 7, '30; 843, June 14, '30
—epidemiologic relations between diphtheria and scarlatina, [H. Löwenstädt] Veröffentl.a.d.Geb.d.Med.-Verwalt. 32: 409-539, '30
—factors influencing selective distribution, [J. A. Doull] J.Prev.Med. 4: 371-404, Sept. '30
etiology and pathogenesis, [F. Hamburger] München. med.Wchnschr. 77: 1049-1054, June 20, '30
—pathogenesis of toxic diphtheria, [H. Langer] Monatschr.f.Kinderh. 48: 43-49, '30
heart in, cardiac thrombosis; case, [J. Chalier & Bouysset] J.de méd.de Lyon 11: 343-351, June 5, '30
—case of acute myocarditis studied by means of portable electro-cardiograph, [D. Hall] Brit.M.J. 1: 1046-1047, June 7, '30
—diphtheria as cause of late heart-block, [S. Butler & S. A. Levine] Am.Heart J. 5: 592-598, June '30
—disturbances in cardiac rhythm in experimental diphtheria, [R. Lutembacher] Ann.de méd. 28: 153-157, July '30
—treatment of circulatory failure, [F. F. Schwentker & W. W. Noel] Bull.Johns Hopkins Hosp. 46: 359-364, June '30
immunity: See also Diphtheria, toxoid
—active immunization, [R. Otto & G. Blumenthal] Ztschr.f.Hyg.u.Infektionskr. 111: 380-386, '30
—active immunization by means of Löwenstein's diphtheria ointment, [J. Zikowsky] Wien.klin.Wchnschr. 43: 908-909, July 17, '30
—active immunization of new-born and nurslings, [E. Schwarz] Pediatria 38: 977-983, Sept. 15, '30
—active immunization; plea for state-wide application in Idaho, [T. A. Ellison] Northwest Med. 29: 360-363, Aug. '30
—active immunization with anatoxin in Hungary, [B. Johan & J. Tomcsik] Klin.Wchnschr. 9: 1868-1871, Oct. 4, '30
DIPHTHERIA, immunity—Continued
—active immunization with T.A.F. (diphtheria toxin-antitoxin preparation), [F. Gebert] München.med. Wchnschr. 77: 1798-1799, Oct. 17, '30
—affinity of antitoxin for specific antigen (toxin or anatoxin), [G. Ramon] Compt.rend.Soc.de biol. 104: 31-33, May 9, '30
—anaphylactic reactions of antitoxic immune guinea pigs, [J. M. Neill, J. Y. Sugg & L. V. Richardson] J. Immunol. 19: 109-143, Aug. '30
—appearance and development of antibodies in horse immunized with anatoxin, [A. Bessemans, G. Ramon & F. De Potter] Arch.internat.de méd.expér. 5: 535-555, June '30
—appearance of negative phase after vaccination, [J. Siegl] München.med.Wchnschr. 77: 1054-1055, June 20, '30
—application of anatoxin to active immunization of man and to prevention, [G. Ramon] Bull.Acad.de méd., Paris 104: 115-123, July 22, '30; also, Ann.de l'Inst. Pasteur 45: 291-325, Sept. '30
—causes of negative variations in predisposition, [J. Siegl] Arch.f.Kinderh. 91: 33-45, July 25, '30
—cerebral immunization against toxin, [U. Friedemann & A. Elkeles] Klin.Wchnschr. 9: 1907-1909, Oct. 11, '30
—changes in internal organs in actively immunized guinea-pigs, [X. Wittorf] Ztschr.f.Immunitätsforsch. u.exper.Therap. 68: 487-493, '30
—comparative attempts at flocculation, in presence of diphtheria toxin, of serums of human subjects and of different animal species immunized with anatoxin, [G. Ramon, R. Debré, M. Mozer & G. Mozer] Compt.rend.Soc.de biol. 104: 838-841, July 4, '30
—compulsory vaccination in children; hypothesis of direct vaccination of tracheal-laryngeal mucosa, [E. D. Lauro] Pediatria 38: 943-947, Sept. 1, '30
—conclusions of Société de Pédiatrie on cases in children vaccinated with Ramon's anatoxin. (Les conclusions de la Société de Pédiatrie au sujet des cas de diphthérie observés chez des enfants vaccinés par l'anatoxine de Ramon), Méd.inf. 37: 158, May '30
—controlling epidemics in children's homes and similar institutions, [C. Jensen] Ugesk.f.læger 92: 630-633, June 26, '30
—cutaneous anergy of nurslings to Schick test, [I. Tschertkow & E. Belgowskaja] Ztschr.f.Immunitätsforsch.u.exper.Therap. 67: 475-479, '30
—development of certain antibodies from hyperimmunization of horse with anatoxin, [G. Ramon, A. Bessemans & F. de Potter] Compt.rend.Soc.de biol. 104: 35-37, May 9, '30
—diphtheria in children vaccinated with Ramon's antitoxin, [G. Blechmann & A. Bohn] Médecine 11: 622-625, Aug. '30
—diphtheria in vaccinated children and in those having had one or two injections, [Porez & Prestaux] Echo m.du nord 34: 277-284, June 14, '30
—diphtheria in vaccinated subjects, [R. Debré & G. Ramon] J.de méd.de Paris 50: 415, May 15, '30
—do tonsillectomy and adenoidectomy increase immunity? [R. H. Needham] Texas State J.Med. 26: 369-371, Sept. '30
—effect of diseases other than diphtheria on Schick test, [B. Eddy & A. G. Mitchell] Am.J.Dis.Child. 40: 985-987, Nov. '30
—effect of tonsillectomy and adenoidectomy; persistently positive Schick tests in small community, [K. B. Geddie] Am.J.Dis.Child. 40: 1032-1034, Nov. '30; abstr., Proc.Staff Meet., Mayo Clin. 5: 161, June 11, '30
—estimation of antitoxin in blood serum by Römer's method, [C. Artusi] Boll.d.Ist.sieroterap.milanese 9: 417-423, Aug. '30
—experiences on practicality of Schick test in institutions, [O.Kaan] Wien.klin.Wchnschr. 43: 555-556, May 1, '30
—experimental determination of best method of vaccination, [F. Wildtgrube] Klin.Wchnschr. 9: 1171-1175, June 21, '30
—experimental principles and practical use of active immunization with toxoid, [D. Hartmann-Karplus] Monatschr.f.Kinderh. 47: 319-341, '30
—fluid of Schick's reaction, [A. Pondman & A. W. Pot] Nederl.tijdschr.v.geneesk. 74: 5278-5285, Oct. 25, '30
—frequency of diphtheria in vaccinated persons, [P. Gautier] Rev.méd.de la Suisse Rom. 50: 274-276, April 25, '30
—history of prevention, from Behring's serum to Ramon's anatoxin, [V. Arancio] Med.nuova 21: 283-291, June 30, '30
—immunization, [V. Bie] Ugesk.f.læger 92: 621-627, June 26, '30
—immunization in rural communities, [C. C. Campbell] Journal-Lancet 50: 329-332, July 15, '30

DIPHTHERIA, immunity—Continued
—immunization in schools of Wassenaar, [H. D. Boer] Nederl.maandschr.v.geneesk. **17:** 216-224, '30
—immunization with toxin-antitoxin, [H. E. Thelander] California & West.Med. **33:** 798-801, Nov. '30
—immunizing value of cutivaccin, [S. Schmidt] Ugesk.f. læger **92:** 634, June 26, '30; abstr., Compt.rend.Soc. de biol. **104:** 1351-1353, Sept. 20, '30
—immunizing value of diphtheria toxin-antitoxin and toxoid, Internat.M.Digest **17:** 309-312, Nov. '30
—immunizing value of Schick reaction; relations with Pirquet skin test and immunizing effects of liver therapy, [G. Taccone & S. Miriani] Med.ital. **11:** 75-85, Feb. '30
—immunizing value of toxin-antitoxin mixture and of toxoid, [W. T. Harrison] Pub.Health Rep. **45:** 1883-1888, Aug. 15, '30
—in Lowell, 1928 and 1929, [J. J. McNamara & G. M. Sullivan] New England J.Med. **203:** 413-418. Aug. 28, '30
—increase of cases and mortality since 1928; too small serum doses, [F. Reiche] Med.Welt **4:** 799, June 7, '30; 843, June 14, '30
—increased resistance of tuberculous guinea-pigs to diphtheria toxin, [T. Hirayama] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 230-235, '30
—insoluble precipitates in immunization, [A. T. Glenny] Brit.M.J. **2:** 244-245, Aug. 16, '30
—interesting the small community (in immunization), [F. W. Sears] New York State J.Med. **30:** 848-849, July 15, '30
—laryngeal diphtheria in adult; freaks of spontaneous immunization; case, [C. Zœller] Rev.internat.de méd. et de chir. **39:** 43-47, April '28
—method of cumulative cultures and antidiphtheric-scarlatinal vaccination, [C. Zoeller] Compt.rend.Soc. de biol. **104:** 274-275, May 23, '30
—methods of prophylaxis, [G. Lapierre] Rev.trimest. Canad. **16:** 63-85, March '30; also, Arch.de méd.d.enf. **33:** 263-283, May '30
—modern prophylaxis, [E. Loewenstein] China M.J. **44:** 540-546, June '30; abstr., München.med.Wchnschr. **77:** 883-884, May 23, '30
—modification of Schick test by nirvanol (barbital preparation) exanthem, [O. Tezner] Monatschr.f.Kinderh. **47:** 409-416, '30
—modifications in toxin treated with chloroform; its immunizing power compared to that of Ramon's anatoxin, [S. Traina] Valsalva **6:** 453-458, July '30
—percutaneous immunization with Löwenstein's ointment, [H. Baar & H. Benedict] Ztschr.f.Kinderh. **50:** 195-211, '30
—percutaneous immunization with Löwenstein's ointment, [E. Löwenstein] Arch.de med., cir.y espec. **33:** 241-244, Sept. 13, '30
—persistence and value of antitoxic immunity in persons vaccinated with diphtheria anatoxin, [G. Ramon & R. Debré] Presse méd. **38:** 841-843, June 21, '30
—practical experiences with T. A. F. (toxin-antitoxin preparation), [E. Nassau] Deutsche med.Wchnschr. **56:** 741-742, May 2, '30
—present state of question, [E. Seligmann & H. Happe] Ergebn.d.Hyg.,Bakt., Immunitätsforsch.u.exper.Therap. **11:** 637-700, '30
—prevention in Georgia, with special reference to latitude, race, sex, and family influences on production of immunity, [H. B. Jenkins] J.M.A.Georgia **19:** 274-278, July '30
—prevention of diphtheria, [A. Bleyer] J.Missouri M.A. **27:** 481-484, Oct. '30
—prevention with anatoxin; organization and results in São Paulo, [R. Tavares] Arch.de hyg. **4:** 113-121, May '30
—prophylaxis by means of Löwenstein's ointment, [M. Stransky] Wien.klin.Wchnschr. **43:** 1316-1317, Oct. 23, '30
—prophylaxis in institutions by means of Loewenstein's diphtheria ointment, [E. Urbanitzky] Deutsche med. Wchnschr. **56:** 1342-1344, Aug. 8, '30
—prophylaxis with Löwenstein's ointment, [J. Siegl & K. Hassmann] Arch.f.Kinderh. **91:** 1-9, July 25, '30; abstr., München.med.Wchnschr. **77:** 1665, Sept. 26, '30
—protecting children, [E. O. Chimene] Texas State J.Med. **26:** 300-303, Aug. '30
—rapidity of immunization with toxoid, [M. Cooperstock & G. F. Weinfeld] Tr.Univ.Michigan Pediat.& Infect. Dis.Soc., pp. 70-73, '29; also, Am.J.Dis.Child. **40:** 1035-1038, Nov. '30
—relations between blood groups and Schick's test; investigation in 17 families, [J. Espejo Solá] Semana méd. **1:** 1058-1063, April 24, '30
—results of skin vaccinations with Böhme-Riebold diphkutan (antidiphtheric vaccine), [A. Ronchi] Prat pediat. **8:** 171-176, May '30

DIPHTHERIA, immunity—Continued
—results of vaccination of 4000 children in Berlin-Schöneberg, [H. Grosskopf] Deutsche med.Wchnschr. **56:** 874-876, May 23, '30
—Schick reaction, [J. D. Ralston] J.Indiana M.A. **23:** 320-324, July '30
—Schick's reaction in school children of Bandoeng (Sunda Islands), [N. van der Walle] Mededeel.v.d. dienst d.volksgezondh.in Nederl.-Indië **18:** 316-350, '29
—Schick test not necessary before vaccination, [F. Pepeu] Terapia **20:** 196-198, July '30
—significance of cutaneous reactivity and of humoral factor in skin reaction in new-born and in nurslings; Schick test, [E. Schwarz] Pediatria **38:** 753-766, July 15, '30
—skin reaction of diphtheriotoxin, [H. Nakamura] J. Orient.Med. **12:** 35, April '30
—specific antitoxin content of serum of subjects vaccinated with anatoxin, [G. Ramon & R. Debré] Ann. de l'Inst.Pasteur **45:** 326-336, Sept. '30
—toxin-antitoxin, [J. R. Mahone] Texas State J.Med. **26:** 298-299, Aug. '30
—toxin-antitoxin immunization in adults (student nurses), [J. Lintz] Internat.Clin. **4:** 160-170, Dec. '30
—toxoid as immunizing agent, [O. B. Nesbit] J.Indiana M.A. **23:** 479-482, Oct. '30
—toxoid in prevention in Canada, [J. G. FitzGerald] Canad.M.A.J. **23:** 178-183, Aug. '30
—vaccination, [H. Audeoud] Schweiz.med.Wchnschr. **60:** 471, May 17, '30
—vaccination, [Harvier] M.Presa **130:** 302-304, Oct. 15,'30
—vaccination, [Monrad] Ugesk.f.læger **92:** 627-630, June 26, '30
—vaccination, [G. Moreels] Rev.belge sc.méd. **2:** 710-717, Sept.-Oct. '30
—vaccination, [R. Otto] Deutsche med.Wchnschr. **56:** 1126-1129, July 4, '30
—vaccination, [C. C. C. Vogel] Ugesk.f.læger **92:** 744, July 31, '30
—vaccination in Geneva, [H. Audeoud] Rev.méd.de la Suisse Rom. **50:** 593-594, Aug. 25, '30
—vaccination in schools of Montevideo, [R. Schiaffino] Bol.Inst.internac.am.de protec.a la infancia **3:** 674-680, April '30
—vaccination of student nurses at Blegdams hospital, [V. Bie] Ugesk.f.læger **92:** 635-637, June 26, '30
—vaccination with anatoxin, [E. Mensi] Clin.ed ig.infant. **5:** 200-204, April 15, '30
—vaccination with anatoxin; application to prevention, [L. Martin, G. Loiseau & A. Laffaille] Rev.méd. franç. **11:** 347-351, April '30
—vaccination with antitoxin, [K. Gaarde] Ugesk.f.læger **92:** 633, June 26, '30
—vaccination with Ramon vaccine, [E. Colonnese] Pediatria prat. **7:** 261-269, Aug. '30
—vaccination with T. A. F. (toxin-antitoxin preparation), [H. Schmidt & H. A. Eberhard] Tungchi med.Monatschr. **4:** 99-104, 1928-1929
—value of Schick test in children of different ages, [E. Merlini] Riv.di clin.pediat. **28:** 789-801, Sept. '30
—value of Schick test in medical practice (La reacción de Schick y su valor real en la prática médica), Gac.méd.de México **61:** 505-539, Sept. '30
laryngeal, [V. K. Hart] Ann.Otol.,Rhin.& Laryng. **39:** 636-640, June '30
—in adult; freaks of spontaneous immunization; case, [C. Zœller] Rev.internat.de méd.et de chir. **39:** 43-47, April '28
—intubation after tracheotomy made difficult by spur formation in trachea, [C. Schwarzer] Beitr.z.klin. Chir. **150:** 343-344, '30
—intubation used in ancient times, [P. Busquet] Vie méd. **11:** 587-589, June 10, '30
—obstruction of inserted tube in children with croup, [S. Caroni] Spitalul **50:** 102-104, March '30
—series of cases resembling laryngeal diphtheria, [F. Beare] M.J.Australia **1:** 668-671, May 24, '30
nasal, [H. A. J. Laret] Geneesk.tijdschr.v.Nederl.Indië **70:** 746-755, Aug. 1, '30
—in new-born; case, [F. de Filippi] Rev.de especialid. **5:** 889-891, July '30
—primary, [L. Rachmilewitz] Deutsche med.Wchnschr. **56:** 1310-1311, Aug. 1, '30
paralysis following: See Paralysis, diphtheric
pathology, [F. Forry] J.Indiana M.A. **23:** 416-419, Sept. '30
prevention: See also under Diphtheria, immunity; Diphtheria, toxoid
—[T. S. Higgins] J.M.A.South Africa **4:** 479-486, Aug. 23, '30
—[J. Renault] Ann.d'hyg. **8:** 558-567, Oct. '30
—[J. Roberts] Hosp.Social Serv. **22:** 331-333, Oct. '30
—checking increasing number of cases and deaths in Italy, [M. Cayrel] Gazz.d.osp. **51:** 1009-1015, Aug. 10, '30

DIPHTHERIA, prevention—Continued
—in nurslings, [R. C. Bizzozero] Día méd. **2:** 988, July 28, '30
—methods used in Hungary, [B. Johan & J. Tomcsik] Klin.Wchnschr. **9:** 1366-1368, July 19, '30
—present methods of prophylaxis in nurslings, [P. Lereboullet] Paris méd. **1:** 527-531, June 7, '30
pseudodiphtheria: See Pseudodiphtheria
Schick test: See Diphtheria, immunity
therapy, [E. H. Rohlfing] J.Missouri M.A. **27:** 479-481, Oct. '30
—atypical and latent diphtheria in new-born and in nursling, [M. Kaplan & M. Bolgert] Bull.méd.,Paris **44:** 634-639, Aug. 30, '30
—combined insulin-dextrose, [L. Kostyál] Monatschr.f. Kinderh. **48:** 162-168, '30
—efficacy of convalescent serum, [H. Hentschel] Monatschr.f.Kinderh. **48:** 50-58, '30
—hemorrhagic diphtheria followed by postserotherapeutic purpura, [J. Sabrazès] Arch.d.mal.du cœur **23:** 625-644, Oct '30
—modern treatment in children, [M. Bucquoy & P. E. Vannier] Gaz.méd.de France, no. 12, pp. 314-317, June 15, '30
—severe diphtheria; accessory method of treatment, [B. A. Peters] Lancet **2:** 579, Sept. 13, '30
—size of antitoxin doses, [F. Reiche & E. Reye] Deutsche med.Wchnschr. **56:** 1162-1163, July 11, '30
—treatment of malignant diphtheria with combination of serum therapy and theophylline, [K. Kundratitz] Med.Klin. **26:** 1289-1291, Aug. 29, '30
toxin: See also Diphtheria, toxoid
—absence of seasonal change in toxin-producing capacity of bacillus, [A. Locke & E. R. Main] J.Infect.Dis. **46:** 514-516, June '30
—action of phenol on conservation of antigenic properties, [L. Tschertkow] Ztschr.f.Immunitätsforsch.u. exper.Therap. **67:** 25-29, '30
—adsorption by aluminum hydroxide, [S. Schmidt] Compt.rend.Soc.de biol. **103:** 1296-1298, May 1, '30
—amount of aminonitrogen in toxins, [D. Kissin & L. Bronstein] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 210-212, '30
—comparative attempts at flocculation, in presence of diphtheria toxin, of serums of human subjects and of different animal species immunized with anatoxin, [G. Ramon, R. Debré, M. Mozer & G. Mozer] Compt. rend.Soc.de biol. **104:** 838-841, July 4, '30
—concentration of flocculent diphtheric toxin by dialysis in sugar solution, [F. Vaníček] Časop.lék.česk. **69:** 1429-1430, Oct. 17, '30
—effect of various electrolytes on stability and neutralizing properties, [S. Schmidt] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 292-330, '30
—effect of various salts on stability, [S. Schmidt] Ztschr. f.Immunitätsforsch.u.exper.Therap. **66:** 506-518, '30
—efficacy of ring precipitation method for evaluation of antigenic properties in vitro, [E. Hoen & L. Tschertkow] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 389-393, '30
—estimation of smallest amounts, [E. Gildemeister & H. Watanabe] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 464-470, July 28, '30
—growth and toxin production of Corynebacterium diphtheriae in synthetic mediums, [M. E. Maver] J.Infect. Dis. **47:** 384-398, Nov. '30
—heat stability, [K. Ando & H. Nishimura] J.Immunol. **19:** 465-471, Nov. '30
—heat stability: preliminary report, [K. Ando] J.Immunol. **19:** 223-225, Aug. '30
—keenness of affinity of natural antitoxin for toxin, [S. Schmidt] Compt.rend.Soc.de biol. **103:** 1299-1301, May 1, '30
—modifications in toxin treated with chloroform; its immunizing power compared to that of Ramon's anatoxin, [S. Traina] Valsalva **6:** 453-458, July '30
—neutralizing effect of certain bile components, [G. Milio] Pediatria **38:** 653-662, June 15, '30
—preparation of combined diphtheric and scarlatinal toxin, [O. Nureddin] Compt.rend.Soc.de biol. **103:** 1200-1202, May 1, '30
—purification by combined adsorption with aluminum hydrate and animal charcoal, [S. Schmidt & A. Hansen] Compt.rend.Soc.de biol. **103:** 1305-1307, May 1, '30
—purification by precipitation with acid, [S. Schmidt & K. Kjaer] Compt.rend.Soc.de biol. **103:** 1307-1310, May 1, '30
—quantitative researches on effects on growth and metabolism of tissue cultures, [A. A. Krontowski] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 328-343, July 11, '30
—relation between intrinsic antigenic power of toxin and rapidity of flocculation between toxin and antitoxin, [J. R. Mörch & S. Schmidt] Compt.rend.Soc.de biol. **103:** 1293-1296, May 1, '30

DIPHTHERIA, toxin—Continued
—toxigenic property of corynebacteria, [R. Schroeder] Compt.rend.Soc.de biol. **105:** 87-90, Oct. 16, '30
—toxins and antitoxins; composition and method of union, [S. Schmidt] Ann.de l'Inst.Pasteur **45:** 337-372, Sept. '30
toxin-antitoxin: See also under Diphtheria, immunity
—antitoxin obtained from dissociation of toxin-antitoxin precipitate, [F. Modern & R. Wernicke] Rev.Soc. argent.de biol. **6:** 241-250, '30; abstr., Compt.rend. Soc.de biol. **105:** 119-120, Oct. 16, '30
—composition and method of union, [S. Schmidt] Ann.de l'Inst.Pasteur **45:** 337-372, Sept. '30
—convenient mixing can for preparation, [G. F. Leonard] Am.J.Pub.Health **20:** 879-880, Aug. '30
—displacement of toxin in neutralized mixtures of toxin-antitoxin by toxoid, [M. Heidelberger & F. E. Kendall] Compt.rend.Soc.de biol. **104:** 37-39, May 9, '30
—effect of various electrolytes on stability and neutralizing action of diphtheria toxins and antitoxins, [S. Schmidt] Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 197-239, '30
—increased frequency of serum sickness in children who are vaccinated with T. A. F. (toxin-antitoxin preparation), [H. Bernhardt] Deutsche med.Wchnschr. **56:** 834, May 16, '30
—reactions following administration; results of desensitization, [J. A. Toomey & M. H. August] J.Prev.Med. **4:** 281-294, July '30
—reciprocal relations, [G. Ramon] Compt.rend.Acad.d.sc. **190:** 1157-1159, May 12, '30
—relation between intrinsic antigenic power of toxin and rapidity of flocculation between toxin and antitoxin, [J. R. Mörch & S. Schmidt] Compt.rend.Soc. de biol. **103:** 1293-1296, May 1, '30
—relation of bacterial precipitin reaction to Ramon flocculation phenomenon, [E. L. Hazen] J.Immunol. **19:** 393-403, Oct. '30
—toxin-antitoxin reactions on surface of collodion particles, [J. Freund] Proc.Soc.Exper.Biol.& Med. **28:** 65-70, Oct. '30
toxoid: See also Diphtheria, antiserum; Diphtheria, immunity
—affinity of antitoxin for specific antigen (toxin or anatoxin), [G. Ramon] Compt.rend.Soc.de biol. **104:** 31-33, May 9, '30
—amount of aminonitrogen in anatoxins, [D. Kissin & L. Bronstein] Ztschr.f.Immunitätsforsch.u.exper. Therap. **66:** 210-212, '30
—appreciation of different specific properties by method of flocculation, [G. Ramon] Compt.rend.Soc.de biol. **104:** 141-144, May 16, '30
—constitution, [P. Pauli] Soc.internaz.di microbiol.,Boll. d.sez.ital. **2:** 429-434, Oct. '30
—displacement of toxin in neutralized mixtures of toxin-antitoxin by toxoid, [M. Heidelberger & F. E. Kendall] Compt.rend.Soc.de biol. **104:** 37-39, May 9, '30
—essential properties, [G. Ramon] Compt.rend.Soc.de biol. **104:** 938-941, July 11, '30
—flocculating and immunizing powers, [D. d'Antona] Compt.rend.Soc.de biol. **104:** 33-35, May 9, '30
—flocculation property parallels dissociation property in anatoxin in regard to toxin-antitoxin complex, [G. Ramon] Compt.rend.Soc.de biol. **105:** 173-177, Oct. 24, '30
—mechanism of conversion of toxin into toxoid, [G. Ramon] Compt.rend.Soc.de biol. **104:** 942-944, July 11, '30
—possible mechanism of formation, [L. F. Hewitt] Biochem.J. **24:** 983-992, '30
—preparation, [J. F. Heymans] Ztschr.f.Hyg.u.Infektionskr. **111:** 420-421, '30
—preparation for mass vaccination in Hungary, [J. Tomcsik] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 36-42, Aug. 28, '30
—preparation in Institute of Hygiene, Popotla, D. F., [A. Castrejón] Rev.mex.de biol. **10:** 31-34, May-June '30
—preparation of combined diphtheric and scarlatinal anatoxin, [O. Nureddin] Compt.rend.Soc.de biol. **103:** 1200-1202, May 1, '30
—properties, [P. Nélis] Compt.rend.Soc.de biol. **104:** 1060-1062, July 18, '30
—properties; experimental study, [M. P. Isabolinski & W. I. Gitowitsch] Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 441-447, '30
—protection of suprarenal functions with anatoxin, [G. Mouriquand, A. Leulier & P. Sédallian] Compt.rend. Soc.de biol. **104:** 22-23, May 9, '30
—purification by combined adsorption with aluminum hydrate and animal charcoal, [S. Schmidt & A. Hansen] Compt.rend.Soc.de biol. **103:** 1305-1307, May 1, '30
—thermal instability, [E. I. Hoen & L. Tschertkow] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 383-388, '30

DIPHTHERIA—Continued
umbilical, [J. C. Montgomery] Am.J.Dis.Child. **40:** 968-973, Nov. '30
vaccines: See also Diphtheria, immunity
—preparation, [J. F. Heymans] Ztschr.f.Hyg.u.Infektionskr. **111:** 420-421, '30
vulvovaginal, vulvovaginitis; case, [A. Stammer] Ztschr. f.Kinderh. **50:** 132-133, '30
wound diphtheria, infection of surgical wounds, [F. H. Prissick] Canad.M.A.J. **23:** 767-771, Dec. '30
DIPHYLLOBOTHRIUM: See Tapeworm; Tapeworm Infestation
DIPLACUSIS: See under Hearing
DIPLEGIA: See Extremities, paralysis; Paralysis
DIPLOCOCCI: See Bacteria, diplococci
DIPLOPIA
—new instrument for testing, [A. J. Herbolsheimer] J. Aviation Med. **1:** 102, June '30
—two types of monocular diplopia in cerebral diseases and their mechanisms; six cases, [J. Gerstmann & A. Kestenbaum] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 42-56, '30
DIPSOMANIA: See under Alcoholism
DIPTERA: See Flies
DIREKTOROWITSCH, G., Beachtenswerter neurologischer Befund nach einer Luminalvergiftung, München.med. Wchnschr. **77:** 1191-1192, July 11, '30
DIRKEN, M. N. J., and MOOK, H. W., Carriage of carbon dioxide by blood, J.Physiol. **70:** 373-384, Dec. '30
DIRNER, Z.: See ISSEKUTZ, B., jt. auth.
DIROFILARIA: See Filaria; Filariasis
DIRRIGL, M., Zur Geschichte der Röteln, Arch.f.Kinderh. **91:** 59-69, July 25, '30
DISABILITIES: See Soldiers and Veterans, disabilities; Workmen's Compensation and Insurance
DISCOURAGEMENT
—explanation of despair in states other than anxious melancholia, [G. Robin] Monde méd.,Paris **40:** 703-705, July 15, '30
DISEASE
See also Constitution; Diagnosis; Medicine; Public Health; etc.
—definition of "disease" in legal sense, [G. Strassmann] Deutsche med.Wchnschr. **56:** 1054-1057, June 20, '30
—functional disease as personality disorder, [I. S. Wile] M.J.& Rec. **131:** 615-619, June 18, '30
—nature of disease, [H. Rolleston] Sigio méd. **85:** 611-613, June 7, '30
—nature of symptoms, [F. M. Pottenger] Southwestern Med. **14:** 257-265, June '30
—pathological lesions and vital statistics of Australian natives in central Australia, [J. B. Cleland, H. K. Fry & B. G. Maegraith] M.J.Australia **2:** 80-83, July 19, '30
—principles which govern reflex action in disease, [F. M. Pottenger] Tr.Am.Therap.Soc. (1928) **28:** 58-68, '30
—psychophysical interrelations in clinical conditions, [G. von Bergmann] Deutsche med.Wchnschr. **56:** 1684-1688, Oct. 3, '30
chronic, new hospital for chronic diseases in Upsala, [U. Quensel] Upsala läkaref.förh. **35:** 97-102, March 1, '30
—arterial hypotension in chronic diseases, [A. Giraud] Rev.méd.de l'est **58:** 373-390, May 15, '30
diet and disease: See under Diet and Dietetics
etiology and pathogenesis, [W. G. Morgan] Delaware State M.J. **2:** 185-188, Nov. '30
—diseases due to state of atmosphere; cases, [G. Castronuovo] Gior.ital.di mal.esot.e trop. **3:** 143-149, June 30, '30
—nomenclature and classification of causes, [E. Jakowenko] Arch.f.soz.Hyg.u.Demog. **5:** 26-33, Feb. '30
incidence: See also Epidemiology; Vital Statistics, morbidity
—hospital incidence, [H. G. Close] Guy's Hosp.Rep. **80:** 372-378, July '30
industrial: See Industry and Occupations, diseases and poisoning
transmission: See under Animals, diseases; Arthropods; Carriers; Flies; Insects; Milk; Saliva; etc.
DISHONG, G. W., Psychosis—milder forms, treated as physical disorders, Nebraska M.J. **15:** 344-348, Sept. '30
DISINFECTION AND DISINFECTANTS
See also Antisepsis and Antiseptics; Bacteria, resistance; Germicides; Sterilization, surgical; and under names of disinfectants
—bacterial adhesion and disinfection and their graphic representation, [H. Lotze] Arch.f.Hyg. **105:** 35-47, '30
—chemical disinfection of hatching eggs, [F. Thorp, Jr.] North Am.Vet. **11:** 43, Nov. '30
—disinfection and sterilization; chemical constitution of terpenes and their disinfecting properties, [P. K. De] Indian J.M.Research **18:** 83-90, July '30
—disinfection and sterilization; composition of essential oils and their disinfecting properties, [V. Subrahmanyan] Indian J.M.Research **18:** 91-96, July '30
DISINFECTION AND DISINFECTANTS—Continued
—disinfection; development of knowledge of disinfection, [G. Knaysi] J.Infect.Dis. **47:** 293-302, Oct. '30
—disinfection; do bacteria die logarithmically? [G. Knaysi] J.Infect.Dis. **47:** 322-327, Oct. '30
—disinfection; manner of death of certain bacteria and yeasts when subjected to mild chemical and physical agents, [G. Knaysi & M. Gordon] J.Infect.Dis. **47:** 303-317, Oct. '30
—disinfection of hands in dentistry, [T. Dobkowsky] Ztschr.f.Stomatol. **28:** 518-536, June '30
—disinfection; properties of frequency curves and their use in studies of disinfection, [G. Knaysi] J.Infect. Dis. **47:** 328-333, Oct. '30
—disinfection; taking up of iodine by yeast cells, [G. Knaysi & M. Gordon] J.Infect.Dis. **47:** 318-321, Oct. '30
—experimental destruction of Spirochaeta pallida by some disinfectants for hands and instruments, [T. Dobkowsky] Deutsche Monatschr.f.Zahnh. **48:** 1089-1104, Aug. 15, '30
—modern disinfection and sterilization, [F. Konrich] Ztschr.f.Desinfekt.u.Gesundhw. **22:** 375-394, May '30
—new apparatus for disinfection and drying of toothbrush, [Stein] Deutsche med.Wchnschr. **56:** 1314-1315, Aug. 1, '30
—schools in Germany, [Solbrig] Ztschr.f.Desinfekt.u. Gesundhw. **22:** 491-496, June '30
DISLER, O. N., Morphologie und Entwicklung der Augenmuskeln bei Knorpelganoiden, Anat.Anz. **70:** 161-192, Aug. 14, '30
DISLOCATIONS
See also under names of joints, as Hip Joint, dislocations; Shoulder, dislocations; etc.
—local and conduction anesthesia in treatment, [C. Hempel] Chirurg **2:** 477-480, May 15, '30
—regional anesthesia in treatment, [J. D. Highsmith] South.M.J. **23:** 807-813, Sept. '30
—studies in paleopathology; Pleistocene luxations, [R. L. Moodie] Am.J.Surg. **9:** 348-362, Aug. '30
DISPENSARIES: See Outpatient Department; Syphilis, clinics; Tuberculosis, dispensaries; etc.
DISS, M., Les hémosidéroses cutanées, Strasbourg-méd. **90:** 127; 207; 229, '30
DISSECTION: See Anatomy; Autopsies; etc.
DISTEL, H.: See HOLM, K., jt. auth.
DISTEMPER
—discussion on canine distemper, [T. Dalling & others] Proc.Roy.Soc.Med.(Sect.Compar.Med.) **23:** 9-18, April '30; also, Vet.Rec. **10:** 469-474, May 31, '30
—distemper in dogs and anti-vivisection societies, [F. Hobday] Vet.J. **86:** 237-242, July '30
—histologic examination of central nervous system of dogs, [F. I. Posrednik] Ztschr.f.Infektionskr. **38:** 135-146, Sept. 27, '30
—recent advances in prophylaxis and treatment of canine distemper, [F. W. Wood] J.Am.Vet.M.A. **77:** 569-586, Nov. '30
—so-called nervous type canine distemper, [A. Lockhart] Vet.Med. **25:** 456-458, Nov. '30
—status of vaccination of dogs, [N. J. Pyle] North Am. Vet. **11:** 40-46, Sept. '30
—stovarsol (acetarsone) treatment in mink, [M. G. Panisset] Rec.de méd.vét. **106:** 475, Aug. '30
—thyroid extract in treatment, [H. E. Smithers] Vet.Rec. **10:** 975, Oct. 25, '30
—treatment, [H. W. Griffiths] Vet.Rec. **10:** 607, July 12, '30
DISTOMIASIS
—in wild animals, [G. Stroh] München.tierärztl.Wchnschr. **81:** 385-389, July 30, '30
—liver fluke disease of sheep, [R. Dill] Vet.Med. **25:** 474-479, Nov. '30
—Paragonimus westermanii infection; case, [T. S. Goodwin] China M.J. **44:** 568, June '30
—presence of lancet fluke, Dicrocoelium dendriticum (Rudolphi 1819), in Canada, [R. L. Conklin & A. D. Baker] J.Parasitol. **17:** 18-19, Sept. '30
—pulmonary, [J. A. Stackhouse] Pennsylvania M.J. **34:** 90-91, Nov. '30
DITTLER, R., Messende Versuche zur Theorie der elektrischen Reizung; der Störungswert der Strompause in Abhängigkeit von der Temperatur, Ztschr.f.Biol. **90:** 589-599, '30
DITTMAR, O., Die sagittal- und lateralflexorische Bewegung der menschlichen Lendenwirbelsäule im Röntgenbild, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 644-667, June 20, '30
Zur quantitativen Bestimmung des Trendelenburgschen Phänomens am Hüftgelenk, Ztschr.f.orthop.Chir. **53:** 229-236, Aug. 8, '30
Zur Mechanologie der Wirbelsäule; Beobachtungen an den Gelenkfortsätzen der Lendenwirbel bei sagittal- und lateralflexorischer Bewegung, Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 477-483, Sept. 22, '30

DITTRICH, O., Zur Frage der Chronizität der Hauttuberkulosen, insbesondere des Lupus vulgaris, Deutsche med.Wchnschr. **56:** 992-995, June 13, '30

——**See KLINGMÜLLER, V., jt. auth.**

DITTRICH, R. J., Neuromuscular changes in amyelia and their relation to those of congenital clubfoot, Arch. Path. **10:** 395-401, Sept. '30

DIURESIS AND DIURETICS

See also Diabetes Insipidus; Kidneys, function tests; Kidneys, physiology; Water, metabolism

—action and excretion of nitrates, [N. M. Keith, M. Whelan & E. G. Bannick] Arch.Int.Med. **46:** 797-832, Nov. '30

—action of pituitrin on excretion of ions, [L. T. Poulsson] Ztschr.f.d.ges.exper.Med. **72:** 232-243, '30

—action of pituitrin on excretion of water by kidneys, [L. T. Poulsson] Ztschr.f.d.ges.exper.Med. **71:** 577-620, '30

—action of pseudo-ephedrin, [T. Okanishi] J.Orient.Med. **13:** 1, July '30

—action of sodium urochlorate, [H. Matsushima] Folia Pharmacol.Japon. (Brev.) **10:** 2-3, March 20, '30

—action of urea in treatment of exudates and transudates, [D. Simici, I Marcu & M. Popescu] Rev. stiint.med. **17:** 22-41, Jan. '28

—antidiuretic action of extract of posterior pituitary lobe, [E. Zunz] Compt.rend.Soc.de biol. **104:** 795-797, June 27, '30

—antidiuretic effect of posterior pituitary extract, [F. Lebermann] Verhandl. d. deutsch. Gesellsch.f.inn.Med., Kong. 42, pp. 75-77, '30

—antidiuretic effect of posterior pituitary extracts, [R. Boulin, H. Simonnet & L. Justin-Besançon] Médecine **11:** 502-513, July '30

—calculus anuria cured by means of diuretic; case, [Ducastaing] J.d'urol. **29:** 383, April '30

—cardiovascular and diuretic actions of adonidine (glucoside of Adonis vernalis) and of total aqueous extract of Adonis vernalis, [H. Hermann, F. Jourdan & M. Ribere] Arch.internat.de pharmacodyn.et de thérapie **37:** 115-132, '30

—changes in glomeruli, capsules and tubules of living frog's kidney accompanying diuresis, [K. Tamura, K. Miyamura, T. Nishina, H. Nagasawa & M. Hosoya] Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 229-248, Sept. '27

—classification and indications of diuretics, [P. L. Barral] J.de méd.et chir.prat. **101:** 393-410, June 10, '30

—clinical observations on relation of sodium amytal (barbital preparation) to vasomotor and diuretic phenomena after oral administration, [L. A. Emge & P. E. Hoffman] Am.J.Surg. **9:** 16-28, July '30

—comparative diuretic actions of bismuth, digitalis and theophylline; changes in blood and urinary metabolites in edema, [A. B. Stockton] Proc.Soc.Exper.Biol. & Med. **27:** 721-722, May '30

—contra-indications for use of diuretics in renal diseases, [W. Löffler] Fortschr.d.Therap. **6:** 513-518, Sept. 10, '30

—control of barbital anesthesia and poisoning by diuresis; preliminary report, [C. A. Johnson, A. B. Luckhardt & J. A. Lighthill] J.A.M.A. **95:** 576, Aug. 23, '30

—diuretic hormones proceeding from brain, [J. Olivet] Jahresk.f.ärztl.Fortbild. (Hft. 4) **21:** 34-37, April '30

—diuretic power of thyroid extract; cases, [C. Mattél & P. Guérin] Bull.gén.de thérap. **181:** 145-169, April '30

—effect of bran in beriberi; metabolism in dehydration in beriberi patients, [T. Mozai, M. Akiya, J. Inada & H. Funakubo] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 39-58, March '30

—effect of drugs containing mercury, [E. Berger] Gyógyászat **70:** 657-661, July 27, '30

—effect of mercurial preparations, [B. Issekutz] Orvosi hetil. **72:** 1257-1260, Nov. 4, '28

—effect of mercury, [T. Epstein & E. Berger] Budapesti orvosi ujság **28:** 913-922, Aug. 28, '30

—effect of mercury preparations, [T. Epstein & E. Berger] Budapesti orvosi ujság **28:** 941-950, Sept. 4, '30

—effects of bismuth cacodylate, [A. Besnier] J.de pharm. et chim. **11:** 465-478, May 16, '30

—electrolytic exchange between tissues and blood under influence of certain diuretics, [W. Riesen] Biochem. Ztschr. **226:** 441-456, '30

—experiences with novurit (mercury preparation), [L. Popper] Med.Klin. **26:** 1229-1230, Aug. 15, '30

—experimental study of exchange of water and chlorine between tissues and blood (chloride and water diuresis), [W. Momose] Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 31-47, '26

—improvement of hearing after diuretic treatment in syphilitics; cases, [D. Dederding] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 117-120, July '30

—indications and contra-indications for mercurial diuretics, [L. Jacopino] Biol.med. **20:** 265-278, July '30

—inhibition of diuresis by morphine, [C. Bahn, Iserbeck & Lindemann] Ztschr.f.d.ges.exper.Med. **71:** 156-169, '30

DIURESIS AND DIURETICS—Continued

—practical test for antidiuretic action of pituitary, [O. S. Gibbs] J.Pharmacol.& Exper.Therap. **40:** 129-137, Oct. '30

—progress in diuresis therapy, [P. Saxl] Wien.klin. Wchnschr. **43:** 916-917, July 17, '30

—relationship of water metabolism and diuresis, [F. Reiche] Med.Klin. **26:** 691-695, May 9, '30

—salyrgan diuresis is independent of blood perfusion of kidneys, [A. Schloss] Arch.f.exper.Path.u.Pharmakol. **152:** 27-33, '30

—significance of tissue fluid for action of drugs modifying diuresis; effect of fluid intake on diuretic action of pituitrin, [H. Molitor & E. P. Pick] Arch.internat.de pharmacodyn.et de thérapie **38:** 279-286, '30

—study of blood-urea clearances with relation to diuresis in normal and nephritic animals, [R. L. Johnston] J.Lab.& Clin.Med. **15:** 943-952, July '30

—use in general practice. (Diuretika und ihr Anwendungsgebiet durch den praktischen Arzt), Praxis (Hft. 23) **19:** 1, June 3, '30

—value of Kauffmann diuresis test of cardiac insufficiency in pregnancy and puerperium, [G. Feyertag & E. Caplun] Monatschr.f.Geburtsh.u.Gynäk. **85:** 223-232, July '30

—variations of content of hemoglobin and of hydrogen ions in human arterial blood in course of water diuresis, [P. Govaerts & P. Cambier] Compt.rend. Soc.de biol. **104:** 802-803, June 27, '30

—water diuresis, [L. Ambard] J.méd.franç. **19:** 309, Sept. '30

—water diuresis, [D. M. Rioch] J.Physiol. **70:** 45-52, Aug. '30

—water diuresis as means of differentiating between congested kidney and other kidney diseases, [F. Lebermann] Ztschr.f.Urol. **24:** 484-491, '30

—water diuresis; changes in concentration of electrolytes and colloids in plasma of decerebrate dogs produced by ingestion of water, [L. E. Bayliss & A. R. Fee] J.Physiol. **70:** 60-66, Aug. '30

—water test of renal function; clinical value, [F. Lebermann] Ergebn.d.inn.Med.u.Kinderh. **38:** 355-436, '30

DIURETIN (theobromine sodium salicylate): See Blood Pressure, high; Jod-Calcium-Diuretin; Theobromine

DIVIŠ, J., Value of roentgenology in surgery of lungs with demonstration of chosen diapositives, Časop.lék.česk. **69:** 1229-1230, Aug. 29, '30

DIVORCE

—hereditary tendencies toward psychosis as grounds, [F. Meggendorfer] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 342-351, '30

DIVRY, P., Paralysie post-typhique rapidement mortelle, J.de neurol.et de psychiat. **30:** 557-560, Sept. '30

——**and CHRISTOPHE, L.**, Volumineux kyste supra-sellaire, J.de neurol.et de psychiat. **30:** 520-529, Aug. '30

——**and LECOMTE**, Méningite accompagnée d'occlusion de la cavité rachidienne, J.de neurol.et de psychiat. **30:** 284-290, May '30

——**and MOREAU, M.**, Les angionevroses, J.de neurol.et de psychiat. **30:** 458-491, July '30

DIXON, C. F.: See DAWLEY, W. A., jt. auth.

——**See LUNDY, J. S., jt. auth.**

DIXON, G. G., Treatment of varicose and kindred ulcers, South.Med.& Surg. **92:** 601, Aug. '30

DIXON, H. H.: See BULGER, H. A., jt. auth.

——**See HINSEY, J. C., jt. auth.**

DIXON, M., and ELLIOTT, K. A. C., Use of Barcroft apparatus for measurement of tissue respiration, Biochem.J. **24:** 820-833, '30

DIXON, O. J., Erysipelas as complication of early surgical interference in mastoiditis, J.Missouri M.A. **27:** 530-533, Nov. '30

DIXON, W. E., Clinical address on drug addiction, Brit.M.J. (Canad. supp.) pp. 19-24, Aug. 30, '30; also, Canad. M.A.J. **23:** 747-756, Dec. '30

——**and HOYLE, J. C.**, Studies in pulmonary circulation; action of histamine, J.Physiol. **70:** 1-17, Aug. '30

DIZON, E. Y., Eye, ear, nose, and throat manifestations in leprosy, J.Philippine Islands M.A. **10:** 211-216, May '30

DJELATIDÈS, D.: See JAVILLIER, M., jt. auth.

DJIVANOFF, S.: See CHOISY, R., jt. auth.

DJØRUP, F., Idiopathic dilatation of common bile duct, Hospitalstid. **73:** 473-483, April 24, '30

DJORITCH, M., Deux cas de pelade traités par les doses excitantes de lait, Ann.de dermat.et syph. **1:** 372-375, April '30

DMELCOS (Nicolle's antichancroidal vaccine): See Paralysis, General, therapy

DMOCHOWSKI, A., Purines of muscle, Acta biol.exper. **4:** 51-71, '29

DOAN, C. A., Newer aids to diagnosis and prognosis in tuberculosis, M.Clin.North America **14:** 279-299, Sept. '30

DOAN, C. A.—Continued
Relationship of recent investigations to diagnosis and prognosis in clinical tuberculosis, New England J. Med. **203:** 862-869, Oct. 30, '30
——See **SABIN, F. R., jt. auth.**
DOANE, J. C., Helpful ideas on how to run out-patient department, Mod.Hosp. **35:** 101-105, July '30
Suggestions on how to compile a standing order book, Mod.Hosp. **35:** 95-99, Aug. '30
Standing orders and their value to medical patients, Mod.Hosp. **35:** 91-94, Sept. '30
Advantages and dangers of anesthetics, Mod.Hosp. **35:** 107, Oct. '30
Need and nature of surgical standing order book, Mod.Hosp. **35:** 85-89, Nov. '30
Why standing orders are essential in maternity department, Mod.Hosp. **35:** 97-101, Dec. '30
DOBBIE-BATEMAN, M. L., Purpose and practice of industrial medicine, J.Roy.San.Inst. **51:** 222-228, Oct. '30
DOBERER, J., Hernie und Appendix. (Zur Technik der mit der Radikaloperation des rechtsseitigen Leistenbruches verbundenen Appendektomie), Chirurg **2:** 611-615, July 1, '30
Zur Chirurgie der Dickdarm- und Mastdarm-Tumoren, Wien.klin.Wchnschr. **43:** 1089-1091, Aug. 28, '30
DOBKEVITCH, S.: See MOULONGUET, P., jt. auth.
DOBKOWSKY, T., Die zahnärztliche Händedesinfektion, Ztschr.f.Stomatol. **28:** 518-536, June '30
Nachprüfung der Abtötung des Syphiliserreger durch einige Hände- und Instrumentendesinfektionsmittel im Tierversuch, Deutsche Monatschr.f.Zahnh. **48:** 1089-1104, Aug. 15, '30
DOBNER, J., Amatin, ein neues, die Diaphorese nicht anregendes Antipyretikum, München.med.Wchnschr. **77: 1103-1104, June 27, '30
DOBORZYNSKI, D., Dielectric constancy of liquid bromide, Bull.internat.Acad.polon.d.sc.de Cracovie, Math., no. 3, pp. 97-111, March '30
DOBRENKY, A., La sensación de euforia, Semana méd. **2:** 498-508, Aug. 14, '30
DOBROMYLSKI, F., and DASCHEWSKAJA, B., Zur Klinik der akutverlaufenden Formen der Tuberkulose der äusseren Larynx, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 15-20, May 6, '30
DOBROTVORSKY, V. I., Operative treatment in Cysticercus of brain, Vestnik khir. (nos. 58-60) **20:** 97-103, '30
DOBROVOLSKAIA-ZAVADSKAIA, N., Quelles conditions devrait réunir, pour être valable une étude de l'hérédité des cancers dans l'espèce humaine, Bull.Assoc. franç.p.l'étude du cancer **19:** 413-438, June '30
Sur une lignée de souris, riche en adénocarcinome de la mamelle, Compt. rend. Soc. de biol. **104:** 1191-1193, Sept. 20, '30
Sur une lignée de souris, pauvre en adénocarcinome de la mamelle, Compt.rend.Soc.de biol. **104:** 1193-1195, Sept. 20, '30
——and **KOBOZIEFF, N.,** Sur l'angiome et les kystes angiomateux chez la souris, Compt.rend.Soc.de biol. **104:** 927-930, July 11, '30
"Cône-filament" et "pendeloque", deux mutations opposées de la queue chez la souris, Compt.rend.Soc.de biol. **104:** 969-971, July 11, '30
Sur le facteur léthal accompagnant l'anurie et la brachyurie chez la souris, Compt.rend.Acad.d.sc. **191:** 352-355, Aug. 18, '30
DOBROWOLNY, C., Experimentelle Untersuchungen über den Einfluss körperlicher Höchstleistungen auf die natürlichen Widerstandskräfte (Alexine) im Blutserum, Arbeitsphysiol. **3:** 230-249, July 16, '30
DOBRZANIECKI, W., L'endothéliome de la verge et l'application de l'urétrographie, J.d'urol. **29:** 368-377, April '30
Multilocular cyst of spleen produced by infarcts, Ann. Surg. **92:** 67-76, July '30
Tuberculose de la symphyse pubienne et fistules ostéopathiques urétro-vésico-cutanées, J.d'urol. **30:** 180-191, Aug. '30
Influence de l'ablation des ganglions sympathiques sur l'évolution des différentes formes de greffes cutanées autoplastiques et homoplastiques. Étude expérimentale, Lyon chir. **27:** 537-578, Sept.-Oct. '30
——and **ARON, M.,** Influence de l'excitation du sympathique cervical sur le fonctionnement thyroïdien, Compt.rend.Soc.de biol. **104:** 1321-1323, Sept. 20, '30
——See **ARON, M., jt. auth.**
DOBSON, W. H., Congenital melanoderma, China M.J. **44:** 1051, Oct. '30
DOBSZAY, L.: See PETRANYI, G., jt. auth.
DOBYTCHIN, B. D., Determination of calcium metabolism in surgical and endocrinous diseases, Vestnik khir. (nos. 56-57) **19:** 204-216, '30
DOBZHANSKY, T., Translocations involving third and fourth chromosomes of Drosophila melanogaster, Genetics, Menasha **15:** 347-399, July '30
DOCHEZ, A. R., SHIBLEY, G. S., and MILLS, K. C., Studies in common cold; experimental transmission of common cold to anthropoid apes and human beings by means of filtrable agent, J.Exper.Med. **52:** 701-716, Nov. '30
——See **SHIBLEY, G. S., jt. auth.**
DOCIMASIA, PULMONARY: See Infanticide
DOCK, W.: See TAINTER, M. L., jt. auth.
DOCKERAY, G.: See ABRAHAMSON, L., jt. auth.
DODD, L. E., Field of view in oclinometer, J.Optic.Soc., America **20:** 367-380, July '30
DODDS, E. C., and ROBERTSON, J. D., Clinical experiments with œstrin, Lancet **1:** 1390-1392, June 28, '30
——See **ALLAN, H., jt. auth.**
——See **BENNETT, T. I., jt. auth.**
——**GREENWOOD, A., ALLAN, H., and GALLIMORE, E. J.,** Properties of comb-growth-promoting substance obtained from testes and urine, Biochem.J. **24:** 1031-1038, '30
DODDS, G. H., and POCOCK, J. A., Right-sided true diaphragmatic hernia with unusual features, Arch.Dis. Childhood **5:** 233-235, June '30
——See **BROWNE, F. J., jt. auth.**
——and **TELFER, F. L.,** Value of sedimentation test in obstetrics and gynæcology, J.Obst.& Gynæc.Brit.Emp. **37:** 286-295, '30
DODDS, G. S., Row formation and other types of arrangement of cartilage cells in endochondral ossification, Anat.Rec. **46:** 385-399, Sept. 25, '30
DODEL, P., and ROMEUF, J. B., Étude expérimentale des modifications de la force vive de l'onde pulsatile artérielle, en rapport avec l'élasticité de l'aorte, Bull. Acad.de méd.,Paris **103:** 519-522, May 13, '30
DODGE, R., TRAVIS, R. C., and FOX, J. C., JR., Optic nystagmus; characteristics of slow phase, Arch. Neurol.& Psychiat. **24:** 21-34, July '30
DÖDERLEIN, A., Fraglicher Kunstfehler bei Radiumbehandlung eine Uteruscarcinoms. (Obergutachten in einem Zivilprozess gegen den behandelnden Arzt, Schadenersatzklage auf 10000 Mark wegen fahrlässiger Behandlung), Deutsche Ztschr.f.d.ges.gerichtl. Med. **15:** 195-204, May 18, '30
DÖDERLEIN, ALBERT
—anniversary volume, Arch.f.Gynäk. **142:** 1-250, '30
—anniversary volume, Strahlentherapie **37:** 199-406; 407-594; 594-797, '30
—"Döderlein Day"; celebration in honor of seventieth birthday, [Sellheim] Monatschr.f.Geburtsh.u.Gynäk. **86:** 161-166, Sept. '30
—influence on Die Münchener gynakologische Gesellschaft, [H. Albrecht] München.med.Wchnschr. **77:** 1132-1136, July 4, '30
—seventieth birthday, [A. Mayer] München.med.Wchnschr. **77:** 1129-1132, July 4, '30
—seventieth birthday, [W. Stoeckel] Deutsche med.Wchnschr. **56:** 1141-1143, July 4, '30
—seventieth birthday, [Wintz] Klin.Wchnschr. **9:** 1286-1287, July 5, '30
DÖDERLEIN, G., Über die geburtshilfliche Ausbildung des Arztes und über die Leistungsfähigkeit rein häuslicher Geburtshilfe, Arch.f.Gynäk. **142:** 185-196, '30
Traubenförmiges Scheidensarkom beim Kinde, Ztschr.f. Geburtsh.u.Gynäk. **98:** 380-382, '30
DOEGE, K. W., Fibro-sarcoma of mediastinum, Ann.Surg. **92:** 955-960, Nov. '30
DÖHNER, B., Zur Röntgendiagnose der Lungensyphilis, Acta radiol., supp. 3, pars 2, pp. 74-75, '29
DÖLGER, F., Streiflichter aus der sanitären und hygienischen Kultur im byzantinischen Reiche, München. med.Wchnschr. **77:** 810-811, May 9, '30
DÖRBECK, F., Bericht über die Tätigkeit der Medizinaluntersuchungsanstalten in den Jahren 1919-1926, Veröffentl.a.d.Geb.d.Med.-Verwalt. **31:** 609-743, '30
DÖRFFEL, Dreijährige Untersuchungen mit der Komplementbindungsreaktion bei Gonorrhöe an der Universitäts-Hautklinik Königsberg, Arch.f.Dermat.u. Syph. **160:** 286-289, '30
—See **SCHOLTZ, W., jt. auth.**
DOERFLER, H., Um die Erhaltung von Mutter und Kind! Meine Schnittentbindungen (Kaiserschnitte) des Jahres 1929, Zentralbl.f.Gynäk. **54:** 2054-2061, Aug. 16, '30
DÖRLE, M.: See ZIEGLER, K., jt. auth.
DÖRNER, D., Trypaflavine in treatment of ulcer of larynx, Orvosi hetil. **74:** 708-711, July 19, '30
DOGGART, J. H., Marginal degeneration of cornea, Brit. J.Ophth. **14:** 510-516, Oct. '30
Case of crater-like hole in optic disc, Brit.J.Ophth. **14:** 517-519, Oct. '30
DOGLIOTTI, A. M., and MAIRANO, M., Sul meccanismo d'azione e sulle vie di eliminazione del cloruro di sodio nel trattamento dell'occlusione intestinale alta con soluzioni ipertoniche, Gior.d.r.Accad.di med.di Torino **92:** 470-474, Nov.-Dec. '29; Ann.ital.di chir. **9:** 295-312, April 30, '30

DOGLIOTTI, A. M., and MAIRANO, M.—Continued
Innervazione renale ed interventi "funzionali" sul rene. Enervazione, decorticazione periarteriosa, decapsulazione, Arch.ital.di chir. **27:** 109-218, '30
Nuove ricerche sperimentali sulle cause di morte nell' occlusione intestinale alta, Minerva med. **1:** 946-949, June 9, '30
Notre expérience de trois années dans la thérapeutique salée dans l'occlusion intestinale, Presse méd. **38:** 880, June 28, '30
DOGLIOTTI, G. C., Ricerche sulla anatomia microscopica del cuore umano. La distribuzione dello stroma collagene, elastico e reticolare nel miocardio ventricolare ed atriale, Boll.d.Soc.ital.di biol.sper. **5:** 111-114, Feb. '30
Modificazioni del midollo osseo giallo nella inanizione: il significato delle cellule sierose di Bizzozzero, Boll. d.Soc.ital.di biol.sper. **5:** 124-126, Feb. '30
Ricerche sulla anatomia microscopica del cuore dell'uomo. Trasformazioni strutturali del cuore nella senescenza, Boll.d.Soc.ital.di biol.sper. **5:** 294-296, March '30
——**See CIPRIANI, C., jt. auth.**
——**See LEVI, G., jt. auth.**
DOGNON, A., and TSANG, J. L., Action des rayons secondaires corpusculaires sur les Bactéries, Compt.rend. Soc.de biol. **104:** 164-166, May 16, '30
Influence de la température dans l'action des rayons secondaires corpusculaires sur les Bactéries, Compt. rend.Soc.de biol. **104:** 254-256, May 23, '30
Les rayons secondaires et leur action biologique, Rev. d'actinol. **6:** 321-353, July-Aug. '30
DOGS
—clinical examination, [G. W. Fitz Gerald] Vet.Bull. **24:** 197-200, May '30
—sled dogs of northern Greenland as typhoid carriers, [G. Krogh-Lund] Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 49-62, '30; also, Ugesk.f.læger **92:** 821-826, Aug. 28, '30
diseases: See also Arteriosclerosis, renal; Distemper; Goiter, in animals; Kidneys, contracted; Mange; Myxedema; Thyroid, diseases; Tongue, black; **Tongue, gangrene;** etc.
—canine hysteria in Lunds, [R. A. S. Macfie] Vet.J. **86:** 265-277, July '30
—clinical and epidemiological aspects of so-called hysteria of dog, [F. Chambers] Vet.Med. **25:** 274-277, July '30
—uses of normal saline solution infusion in canine practice, [H. C. Rea] J.Am.Vet.M.A. **77:** 612-616, Nov. '30
parasites: See also Filariasis; Hookworm Infestation; Tapeworm Infestation; etc.
—chronic tracheo-bronchitis of dog due to Oslerus osleri (Cobboid, 1879), [T. Hare] Proc.Roy.Soc.Med. (Sect.Compar.Med.) **23:** 27-30, Oct. '30
—incidence of internal parasites in dogs at Washington, D. C., [W. H. Wright] J.Am.Vet.M.A. **76:** 794-803, June '30
—round worms, [H. Stephenson] Vet.Med. **25:** 338-340, Aug. '30
DOHI, S., Leukomelanodermie durch Salvarsanschädigung des vegetativen Nervensystems, Jap.J.Dermat.& Urol. **30:** 11-14, Feb. '30
Über Trichotilliomanie, Dermat.Ztschr. **58:** 236-239, May '30; also, Jap.J.Dermat.& Urol. **30:** 58, June '30
DOHLMAN, G., and ENGVALL, G., Report on experiments on rabbits with view to determining time taken by reaction of eye on mechanical or galvanic irritation of labyrinth of ear, Acta psychiat.et neurol. **5:** 213-225, '30
DOHME, A., Beitrag zur Psychologie und Psychopathologie typischer Schulkonflikte auf den verschiedenen Altersstufen, Ztschr.f.Kinderforsch. **36:** 397-479, March 22, '30
DOHRN, K., SCHULTE, A., and others, Die geforderte zweijährige Vorbildung der Gesundheitsfürsorgerinnen, Fortschr.d.Gesundhfürs. **3:** 42-47, Feb. '29
DOHRN, M.: See HOHLWEG, W., jt. auth.
——**See SCHOELLER, W., jt. auth.**
DOISY, E. A.: See VELER, C. D., jt. auth.
DOLATKOWSKI, A., Cases of tuberculosis of kidneys, Lek.wojsk.miesięcznik **14:** 504-508, Dec. 1, '29
DOLD, H., Mörser mit Cellophanschutz zur gefahrlosen Verreibung von bakteriellen, reizenden und giftigen Substanzen, Arch.f.Hyg. **104:** 386-387, '30
DOLEMAN, F. T., Outbreak of minor small-pox in Leicestershire, Brit.M.J. **2:** 323-324, Aug. 30, '30
DOLES, E. A.: See HINSEY, J. C., jt. auth.
DOLES, H. M., Résumé of treatment of 462 cases of acquired and congenital syphilis with reference to interstitial keratitis and spinal fluid findings, Virginia M.Monthly **57:** 316-321, Aug. '30
DOLFINI, G., I grassi delle cellule cordali, Monitore zool. ital. **40:** 360, '29
DOLFINI, G.—Continued
Ulteriori ricerche sull'influenza della formalina nella colorabilità dei grassi, Monitore zool.ital. **40:** 362-364, '29
——**and TONIN, M.,** Sulla pretesa influenza del S. R. E. sul trapianto di tumori eterologhi, Atti d.r.Ist.Veneto di sc.,lett.ed arti **89:** 543-550, 1929-1930
L'influenza del digiuno sullo choc anafilattico, Boll.d.Ist. sieroterap.milanese **9:** 208-221, April-May '30
——**and ZANETTIN, G.,** Modificazioni ematologiche da olio di croton colloidale, Arch.per le sc.med. **54:** 337-352, May '30
DOLGIN, P. Die optimale Kontraktionsgeschwindigkeit kleiner Muskeln, Arbeitsphysiol. **2:** 205-214, Oct. 21, '29
——**and LEHMANN, G.,** Ein Beitrag zur Physiologie der statischen Arbeit, Arbeitsphysiol. **2:** 248-252, Oct. 21, '29
DOLICHOCEPHALY: See Cranium, shape of
DOLICHOCOLON: See Colon, abnormalities
DOLICHOSIGMOID: See Sigmoid, abnormalities
DOLIN, B. T.: See FISHBERG, E. H., jt. auth.
DOLJANSKI, L., TRILLAT, J. J., and others, L'action des rayons X sur les cultures de tissus in vitro, Compt. rend.Acad.d.sc. **190:** 1147-1150, May 12, '30
DOLLFUS, M. A., Un cas d'abcès hémosporique de la choroïde, Ann.d'ocul. **167:** 574-579, July '30
DOMANIG, E., Ueber moderne Narkosemethoden, Wien. klin.Wchnschr. **43:** 1026-1031, Aug. 14, '30
Die Avertinbasis. Lachgasnarkose, Chirurg **2:** 750-755, Aug. 15, '30
DOMB, D. B., Nutrition (chemistry of life), Pacific Dent. Gaz. **38:** 162a, March; 294b, April; 299c, May; 378 June; 449, July; 521, Aug.; 596, Sept. '30
DOMBROVSKAYA, U. F., Clinical observations of pneumonia in early childhood, Pediatriya **14:** 81-94, '30
——**See BELIKOFF, P. F., jt. auth.**
DOMBROWSKI, B., Zur Phylotektonik der respiratorischen Muskulatur der Reptilien und Säugetiere, Ztschr.f. d.ges.Anat. (Abt. 1) **93:** 353-369, Sept. 22, '30
DOMENICO, R., Pseudoascite emorragica da rottura spontanea di cistoma ovarico ignorato e difficoltà diagnostiche, Gazz.d.osp. **51:** 819-823, June 29, '30
DOMINGUEZ, C., Hipertensión arterial, hipertensión craneana, nefroesclerosis maligna, Dia med. **2:** 791, May 26, '30
Algunos puntos relacionados con la hipertensión arterial, Día méd. **3:** 107, Sept. 1, '30
——**See ALBO, M., jt. auth.**
——**and BIZZOZERO, R. C.,** Síndrome neuro-anémico. Tratamiento por la ingestión de estómago de cerdo desecado, Día méd. **3:** 49, Aug. 11, '30
DOMINGUEZ, F., La vacunación preventiva y curativa de la tuberculosis humana, Rev.de med.y cir.de la Habana **35:** 361-414, June 30, '30
DOMINGUEZ, W. N., Inflamaciones bucales, Semana méd. **2:** 63-69, July 3, '30
DOMINGUEZ ROLDAN, A. G., Diagnostico radiologico de los tumores oseos, An.de radiol. **1:** 171-177, Oct. '29
Fundamentos fisicos de la terapia profunda, An.de radiol. **2:** 10-18, Jan. '30
DOMINI, G., Sul comportamento della permeabilità intestinale nel decorso di alcune distrofie di origine alimentare, Arch.di fisiol. **28:** 395-431, July 23, '30
DOMINICI, A., Relazione fra concentrazione ionica e potere tripanocida del sangue normale e del sangue di cavia tripanosomizzata, Boll.d.Ist.sieroterap. milanese **9:** 438-441, Aug. '30
——**and CASCIO ROCCA, G.,** Sulla coltura in vitro dei parassiti malarici. (Plasmodium vivax e P. falciparum), Riv.di malariol. **9:** 120-129, March-April '30
DOMINICI, G.: See MICHELI, F., jt. auth.
DOMM, L. V.: See JUHN, M., jt. auth.
DON, C. S. D., Pernicious anaemia and blood transfusion, Brit.M.J. **2:** 280-282, Aug. 23, '30
DONADIO, N., Metodo della corrosione alla celluloide per lo studio dei vasi e dei condotti glandolari, Monitore zool.ital. **40:** 487-491, '29
DONAGGIO, A., A proposito di ricerche sui disturbi motori extrapiramidali provocati dalla bulbocapnina, Riv. di pat.nerv. **35:** 38-58, Jan.-Feb. '30
DONAGGIO'S NETWORK: See Nervous System, comparative anatomy and physiology
DONAHUE, J. J., Infant mortality in southern Illinois, Illinois M.J. **58:** 278-282, Oct. '30
DONALD, C., Case of human diphallus, J.Anat. **64:** 523-526, July '30
Burns and scalds; analysis of changing incidence and mortality, Lancet **2:** 949-952, Nov. 1, '30
DONALD, HUGH COLLIGAN: See Obituaries
DONALDSON, H. H.: See IDE, K., jt. auth.
DONALDSON, M., Radiation therapy in gynæcology, Brit.J. Radiol. **3:** 246-258, June '30
Radiotherapy of carcinoma of uterus, Cancer Rev. **5:** 481-498, July '30

DONALDSON, M.—Continued
Radium in treatment of menorrhagia and irregular uterine haemorrhage, Brit.M.J. **2:** 813-815, Nov. 15, '30

DONALDSON, S. W., Legal aspects of x-ray, J.Michigan M.Soc. **29:** 700-709, Oct. '30
Hyperplasia of thymus; study of 1045 patients including available family and maternal history, Am. J.Roentgenol. **24:** 523-533, Nov. '30

DONALDSON, T., Brief history of pharmacy, Delaware State M.J. **2:** 178-180, Oct. '30

DONALIES, H., and SCHMIDT, J., Beitrag zur Kenntnis der Lungen-Aktinomykose, Med.Klin. **26:** 735-736, May 16, '30

DONATH, G., Effect of prohibition on alcoholism in United States of America, Gyógyászat **67:** 416-417, May 1, '27

DONATH, J., Ueber postinfektiöse Schädigungen der Nierenfunktion, Wien.klin.Wchnschr. **43:** 591-592, May 8, '30
Pathogenese und Therapie der Basedowschen Krankheit, Med.Welt **4:** 696-698, May 17, '30
Ueber die tuberkulöse Pleuritis, Wien.klin.Wchnschr. 43: 1347-1348, Oct. 30, '30

DONATH, P.: See TAUSZ, J., jt. auth.

DONATH, W. F., Goiter and goiter prevention, Mededeel. v.d.dienst d.volksgezondh.in Nederl.-Indië **18:** 295-315, '29

DONATI, M., Tentativo di trattamento chirurgico del diabete con la enervazione di una capsula surrenale, Gior.d.r.Accad.di med.di Torino **92:** 463-469, Nov.-Dec. '29
Diagnóstico y tratamiento de la tuberculosis renal, Ars méd.,Barcelona **6:** 317-326, Sept. '30

DONATIEN, A., and LESTOQUARD, F., Recherches sur l'unicité du virus claveleux, Compt.rend.Soc.de biol. **104:** 267-268, May 23, '30
Recherches expérimentales sur la virulence du virus claveleux, Compt.rend.Soc.de biol. **104:** 269-270, May 23, '30
Influence de la splénectomie sur les piroplasmoses des herbivores, Compt. rend. Soc. de biol. **104:** 864-866, July 4, '30

——See PARROT, L., jt. auth.

DONAYRE, A., Algunas manifestaciones clínicas de sede digestiva producidas por el tricomanos, Crón.méd., Lima **47:** 57-68, March '30

DONHOFFER, M.: See DONHOFFER, S., jt. auth.

DONHOFFER, S., and DONHOFFER, M., Über die klinische Untersuchung des Kohlehydratstoffwechsels mittels d-Sorbit, Deutsches Arch.f.klin.Med. **167:** 257-272, '30

DONINI, G., L'epatoterapia delle anemie, Gazz.d.osp. **51:** 983-989, Aug. 3, '30

DONLAN, F. A., Sense perception and speech inequalities: their significance, J.Am.Dent.A. **17:** 1719-1726, Sept. '30

DONNALLY, H. H., Question of elimination of foreign protein (egg-white) in woman's milk, J.Immunol. **19:** 15-40, July '30

DONNELL'S INDIAN VEGETABLE OIL
—Donnell's Indian vegetable oil; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 745, Sept. 6, '30

DONOHUE, P. F., Stone in upper urinary tract; its clinical manifestations and treatment, Minnesota Med. **13:** 636-642, Sept. '30

DONORS: See Blood Transfusion

DONOSO GAETE, R., Depuración en campaña de las aguas de bebida por el cloro líquido, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 265-270, '29
Vacunación antitifoidea y paratifoidea en las instituciones armadas, Primer cong.de méd.y cir.nav.y mil. de Chile, pp. 360-364, '29

DONOVAN, E. J., Torsion of spermatic cord in infancy, Ann.Surg. **92:** 405-409, Sept. '30

DONOVAN, H., Report on 3 years' work in Queen's Hospital Fracture Clinic, with some observations on certain fractures, Birmingham M.Rev. **5:** 331-340, Oct. '30

DONOVAN, H. C. E., Indications for induction of abortion in heart disease, M.J.Australia **2:** 144-146, Aug. 2, '30

DONOVAN, R. E., BENGOLEA, A. J., and CEBALLOS, A., Sobre peritonitis biliar como complicación inmediata en las intervenciones de las vías biliares, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 255-259, June 11, '30

——See SOLÉ, R., jt. auth.

DONZELOT, E., and BOUCOMONT, R., El diagnóstico electrocardiográfico del infarto del miocardio, Dia med. **2:** 800, May 26, '30

DONZIGER, I. S., History of dentistry, Dental Digest **36:** 382-386, June '30

DOOLIN, W., Recent head injuries, Irish J.M.Sc., pp. 497-507, Sept. '30

DOORENBOS, M. P., Ueber die Kalziumtherapie bei Tuberkulose, Schweiz.med.Wchnschr. **60:** 994-996, Oct. 18, '30

den DOOREN de JONG, L. E., Bacteriophage of Bacillus megatherium, product of living bacterial cell, Nederl. tijdschr. v. hyg., microbiol. en serol. **4:** 255-262, 1929-1930

——See JANSEN, J. D., jt. auth.

ten DOORNKAAT-KOOLMAN, M., Ein Fall von Lymphogranulomatose, klinisch geheilt seit 4 Jahren, Strahlentherapie **38:** 147-151, '30

——and WALINSKI, F., Erfolgreiche Behandlung eines Falles von Lungenechinokokkus mit Röntgenstrahlen, München.med.Wchnschr. **77:** 1852, Oct. 24, '30

DOPA: See *di*Oxyphenylalanine

DOPHEIDE, W.: See STAEMMLER, M., jt. auth.

DOPTER, C., Les maladies infectieuses en 1930, Paris méd. **1:** 507-519, June 7, '30

DORE, G., Contributo allo studio degli ascessi freddi retrofaringei, Valsalva **6:** 432-441, July '30

DORE, S. E., and others, Discussion on therapeutic value of gold compounds (sanocrysin, krysolgan, etc.), Proc.Roy.Soc.Med. (Sec. Dermat. and Sect. Med.) **23:** 117-133, July '30

DORENDORF, Zur Differentialdiagnose und Therapie der tuberkulösen Frühinfiltrate, Ztschr.f.Tuberk. **58:** 1-11, '30

DORLAND, W. A. N., Education and training of a nurse, Illinois M.J. **58:** 142-145, Aug. '30

DORMAL, V. J.: See ANDREWS, J., jt. auth.

DORMALGIN
—dormalgin (amidopyrine-barbital preparation); decomposition of barbituric acid components in human body, [F. Fretwurst, J. Halberkann & F. Reiche] München.med.Wchnschr. **77:** 1573-1575, Sept. 12, '30

DORMANNS, E. A., Weiterer Beitrag zum Acarinenparasitismus der Affenlunge, Virchows Arch.f.path. Anat. **278:** 477-480, '30

DORNEDDEN, H., Der Einfluss der Seuchen auf die deutsche Bevölkerungsentwicklung, Arch.f.soziale Hyg.u.Demog. **5:** 217-230, July '30

DORNESCO, G. T., La pluripolarité de la zone de Golgi des cellules hépatiques de la souris blanche, Compt. rend.Soc.de biol. **104:** 390-392, May 30, '30

DOROFEEFF, A. A., Morphologische Veränderungen des Blutes bei der experimentalen Maul- und Klauenseuche des Rindes, Arch.f.wissensch.u.prakt.Tierh. **62:** 198-205, Oct. 4, '30

——See SKOMOROKHOFF, A. L., jt. auth.

DOROFEJEW, A. A.: See Dorofeeff, A. A.

DORRANCE, G. M., Operative treatment of pulsating exophthalmos, Am.J.Ophth. **13:** 675-676, Aug. '30
Osteoperiosteal bone grafts, Ann.Surg. **92:** 161-168, Aug. '30
Congenital insufficiency of palate, Arch.Surg. **21:** 185-248, Aug. '30

DORRONSORO, A., A propósito de un gravísimo caso de heridas por asta de toro, Siglo méd. **85:** 474-477, May 3, '30

DORSET, M., Control of swine fever by immunisation, Vet.J. **86:** 375, Sept. '30

DORSETT, L., Conservative treatment of eclampsia, J. Missouri M.A. **27:** 316-317, July '30

DORSEY, A. H. E.: See MARGOLIS, H. M., jt. auth.

DORSEY, J. M., and TRAVIS, L. E., Effect of alcohol on patellar tendon reflex time in dogs, Arch.Neurol. & Psychiat. **24:** 48-51, July '30

DORSEY, JOHN SYNG: See Biographies

DORST, S. E., and MORRIS, R. S., Bacterial hypersensitivity of intestinal tract; its treatment with autogenous vaccine and sodium ricinoleate, Am.J. M.Sc. **180:** 650-656, Nov. '30

——See FREIBERG, J. A., jt. auth.

——See MORRIS, R. S., jt. auth.

DOSKOČIL, A., Symbiosis of streptococci with other microbes, Časop.lék.česk. **69:** 1061-1063, July 18, '30

DOSQUET, W., Das moderne Krankenhaus in baulicher, sozialer und therapeutischer Beziehung, Veröffentl. a.d.Geb.d.Med.-Verwalt. **32:** 1-75, '30

DOSSENA, G., Condotta da tenere nei casi di gravidanza e di parto complicati da cisti dell'ovaio, Arte ostet. **44:** 113-123, Aug. 31, '30
Morte del feto nell'utero, Arte ostet. **44:** 129-139, Sept. 30, '30

DOSSOT, R., L'urologie en 1930, Paris méd. **2:** 347-355, Oct. 18, '30

DOSUŽKOV, T., Un cas d'hormétonie de Davidenkoff consécutif à une hémorragie cérébrale ventriculaire, Encéphale **25:** 302-307, April '30
Study of importance of plantar reflex, Rev.v neurol.a psychiat. **27:** 133-141, May '30

——See ŠEBEK, J., jt. auth.

DOTTERER, T. D., Infant mortality in South Carolina, J. South Carolina M.A. **26:** 277-281, Nov. '30

DOUADY, D.: See JACOB, jt. auth.
DOUAY, E., Fécondation artificielle, Gaz.méd.de France, no. 4, pp. 96-100, Feb. 15, '30
Métrorragies après la ménopause par cancer de l'ovaire, Bull.Soc.d'obst.et de gynéc. **19:** 340-342, May '30
——and IEPUREANO, P., Diagnostic de la salpingite tuberculeuse réaction de Besredka, Gynéc.et obst. **21:** 385-410, May '30
DOUBROW: See RIST, E., jt. auth.
DOUBROW, S., and FROMENT, R., Du rôle des facteurs locaux dans l'évolution de la tuberculose pulmonaire. Comportement et importance des substances fondamentales conjonctives, J.de méd.de Lyon **11:** 277-282, May 5, '30
DOUCHE
—Austin's irrigators acceptable, J.A.M.A. **95:** 343, Aug. 2, '30
—douche massage as used at Aix-la-Chapelle in treatment of rheumatism, [A. Lieven & F. Wehsarg] Ztschr.f.wissensch.Bäderk. **4:** 1055-1064, Aug. '30
—treatment of cervico-vaginitis in children and virgins by return flow irrigations, [S. K. Levy] Arch.Pediat. **47:** 655-658, Oct. '30
DOUGHTIE, C. W., Traumatic injuries of abdomen, Virginia M.Monthly **57:** 528-532, Nov. '30
DOUGHTY, R. G., Bullet wound of cauda equina, S.Clin. North America **10:** 939-942, Aug. '30
DOUGLAS, A. J., Ways and means in public health (presidential address), Canad.Pub.Health J. **21:** 263-266, June '30
DOUGLAS, H.: See REUBEN, M. S., jt. auth.
DOUGLAS, J., Perforation of duodenum and liver by fishbone, J.A.M.A. **95:** 265-266, July 26, '30
DOUGLAS, JAMES (1675-1742)
—James Douglas and surgery of peritoneum, [A. W. Oughterson] Yale J.Biol.& Med. **2:** 331-339, May '30
DOUGLAS, M., Notes on classification of amœba found by Castellani in cultures of yeast-like fungus, J. Trop.Med. **33:** 258-259, Sept. 1, '30
Some principles regulating life and death of pathogenic intestinal bacteria in artificial media and in fruit juices, Lancet **2:** 789-791, Oct. 11, '30
DOUGLAS, S. R., President's address; some recent researches on virus diseases, Proc.Roy.Soc.Med. (Sect.Compar.Med.) **23:** 1-7, March '30
DOUGLAS POUCH
—abscess following perineal injury; case, [M. Nicolini] Policlinico (sez. prat.) **37:** 583-585, April 21, '30
—adenomyoma; cure by total hysterectomy, [Tixier & Pollosson] Lyon chir. **27:** 503-507, July-Aug. '30
—chancre on fresh incision scar; case, [C. Haack] Dermat.Wchnschr. **90:** 618-619, May 3, '30
—douglasitis; new conception in gynecology, [M. Costales Latatú] An.de cir. **2:** 69-73, Feb. '30
—echinococcus cyst of Douglas pouch simulating prostatic tumor, [A. Battista] Riforma med. **46:** 518-521, April 7, '30
—inflammatory cyst, Pawlik's retro-uterine hydrocele; case, [A. J. Povlovsky, J. De Filippi & E. L. Ottolenghi] Bol.Soc.de obst.y ginec. **9:** 420-427, Oct. 22, '30
—parasitic dermoid cyst, [A. A. Gemmell] Brit.M.J. **2:** 822, Nov. 15, '30
—roentgenotherapy of endometriosis; case, [J. Heyman] Strahlentherapie **37:** 590-594, '30
—simplicity and diagnostic value of puncture; cases, [J. Henrotay] Bruxelles-méd. **10:** 930, June 22, '30
DOUGLASS, M.: See McKINLEY, E. B., jt. auth.
DOUILLET: See RICARD, A., jt. auth.
——See CREYSSEL, J., jt. auth.
DOULL, J. A., Factors influencing selective distribution in diphtheria, J.Prev.Med. **4:** 371-404, Sept. '30
DOUMER, E., L'angine de poitrine dans le rétrécissement mitral. Le rétrécissement mitral à symptomatologie réflexe, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 852-857, May 26, '30; also, Rev.internat.de méd.et de chir. **41:** 74-76, June '30
A propos du syndrome spléno-adénique dans la leucémie myéloïde, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 943-945, June 9, '30
L'œdème aigu du poumon de cause neurotonique, Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1327-1334, July 21, '30
La maladie de Basedow, Echo méd.du nord **34:** 493-497, Oct. 18, '30
DOURIS, R., MONDAIN, C., and BECK, J., Action de quelques acides dits déféquants sur les sérums normaux et syphilitiques, Compt.rend.Soc.de biol. **104:** 347-349, May 30, '30
——MONDAIN, C., and PLESSIS, M., Action des acides sur le caillot sanguin, amortissement de la fonction acide, Compt.rend.Soc.de biol. **104:** 278-280, May 23, '30
DOVER, THOMAS (—— 1742)
—"Ancient physician," Dr. Thomas Dover and his "legacy to his country," [W. R. Riddell] M.J.& Rec. **132:** 90-93, July 16, '30
DOW, D. R., Late Principal John Yule Mackay, J.Anat. **64:** 529-530, July '30
DOW, G. S., and POYNTER, C. I., The Dar family, Eugenical News **15:** 128-130, Sept. '30
DOW, J. F., Curious complication of measles and whooping-cough, Brit.M.J. **1:** 1132, June 21, '30
DOWD, C. N., Spinal fractures, New York State J. Med. **30:** 958-960, Aug. 15, '30
DOWLING, E.: See GONZALEZ, H., jt. auth.
DOWLING, G. B.: See ASHFORD, B. K., jt. auth.
DOWLING, J. I., Non-surgical treatment of ethmoiditis, Laryngoscope **40:** 633-639, Sept. '30
DOWLING, J. T., Unilateral blindness; recovery after maxillary sinus operation, Tr.Am.Laryng.Rhin.& Otol.Soc. **35:** 431-435, '29
DOWMAN, C. E., Indications for laminectomy in spinal injuries, South.M.J. **23:** 607-611, July '30
DOWNES, J., Sickness records in school hygiene, Am.J. Pub.Health **20:** 1199-1206, Nov. '30
DOWNEY, H., MAJOR, S. G., and NOBLE, J. F., Leukemoid blood pictures of myeloid type, Folia haemat. **41:** 493-511, July '30
——PALMER, M., and POWELL, L., Origin of megakaryocytes in spleen and liver in case of atypical myelosis, Folia haemat. **41:** 55-72, May '30
DOWNHAM, K. D., Intradermal tuberculin testing of cattle, Vet.Rec. **10:** 861-865, Sept. 13, '30
DOWNIE, A. W., Experimental streptococcal infection and immunity, J.Path.& Bact. **33:** 563-606, July '30
——See McGAUGHEY, C. A., jt. auth.
DOWNIE, E., Toxæmia and glucose tolerance, M.J.Australia **1:** 813-817, June 21, '30
DOWNING, J. G., and MALLORY, G. K., Cavernous hemangioma and trauma; report of case, Arch.Dermat.& Syph. **22:** 414-422, Sept. '30
DOWNS, W. G., Experimental study of growth effects of anterior lobe of hypophysis on teeth and other tissues and organs, J.Dent.Research **10:** 601-654, Oct. '30
DOXIADES, L., Hautkapillaren bei neuropathischer Konstitution, Ztschr.f.Kinderforsch. **37:** 102-105, June 26, '30
DOXIADES, T., Kombinationsbehandlung der Fettsucht mit Lipolysin in Verbindung mit Lipo-Aktivator, Med.Klin. **26:** 1487-1488, Oct. 3, '30
DOXTATER, L. W., Principles and technique of stationary and removable bridges, Dental Items Interest **52:** 521, July; 630, Aug.; 712, Sept. '30
DOYLE, F. W., Gas oxygen anaesthesia in obstetrics, Irish J.M.Sc., pp. 463-470, Aug. '30
DOYLE, L. P., Length of survival of paratyphoid bacilli in foodstuffs, J.Infect.Dis. **47:** 92-94, Aug. '30
DOYLE, M. C. H.: See HENRY, G. W., jt. auth.
DOYLE, T. M., Immunisation of fowls against fowl pox by means of pigeon pox virus, J.Comp.Path.& Therap. **43:** 40-55, March '30
DOYNE, P. G., Amaurosis in infants, Practitioner **125:** 174-178, July '30
Syphilitic diseases of eye, Brit.J.Ven.Dis. **6:** 219-223, July '30
DOYON, Maladie de Quincke purpurique, Bull.Soc.franç. de dermat.et syph. (Réunion dermat.) **37:** 410-413, April '30
DRABKIN, D. L., Normal pigment of urine; new method for its extraction, J.Biol.Chem. **88:** 433-442, Sept. '30
Normal pigment of urine: preliminary study of properties of pigment obtained by new method of butyl alcohol extraction, J.Biol.Chem. **88:** 443-448, Sept. '30
——and WAGGONER, C. S., Hemoglobin maintenance and production upon synthetic diets, including modifications in ethyl xanthate and Biazzo methods for copper analysis, J.Biol.Chem. **89:** 51-75, Nov. '30
DRAC, J.: See BRINCKENHOFF, T., jt. auth.
DRACONTIASIS: See Dracunculosis
DRACUNCULOSIS
—case, [H. P. Makel & V. T. De Vault] Mil.Surgeon **67:** 600-604, Nov. '30
—experiments designed to combat Dracontiasis in endemic area by Col. Morison's method of "liming wells," [Y. M. Pradhan] Indian J.M.Research **18:** 443-466, Oct. '30
—leukocytic formula and kermes therapy in Senegalese soldiers, [Y. Chaigneau] Ann.de méd.et de pharm. colon. **28:** 81-85, Jan.-March '30
DRACUNCULUS
—Dracunculus medinensis in Dutch East India, [S. L. Brug] Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **19:** 162-167, '30
DRAGANESCU, S.: See MARINESCO, G., jt. auth.
DRAGOS, A., Results of Leriche's operation in 2 cases of chronic ulcers of leg, Rev.stiint.med. **19:** 608-615, June '30; also, Ulceres chroniques de la jambe traitées par la methode de Leriche, Gaz.d.hôp. **103:** 1104-1106, July 30, '30
——See GRUESCU, T., jt. auth.

DRAGSTEDT, L. R., and ELLIS, J. C., Fatal effect of total loss of gastric juice, Am.J.Physiol. **93:** 407-416, June '30

——**MONTGOMERY, M. L., and ELLIS, J. C.,** New type of pancreatic fistula, Proc.Soc.Exper.Biol.& Med. **28:** 109-110, Nov. '30

——**MONTGOMERY, M. L., MATTHEWS, W. B., and ELLIS, J. C.,** Fatal effect of total loss of pancreatic juice, Proc.Soc.Exper.Biol.& Med. **28:** 110-111, Nov. '30

DRAGULESCO, J.: See **HANGANUTZ, M., jt. auth.**

DRAINAGE

See also Abdomen, drainage; Brain, abscess; Cesarean Section; Ear, drainage; Gallbladder, drainage; Lungs, abscess; Pancreas, wounds and injuries; Prostatectomy, suprapubic; Sinuses, Nasal, diseases; Uterus, cancer; etc.

—Achelis' clamp for fastening drainage tubes in place, [H. J. von Brandis] Zentralbl.f.Chir. **57:** 1600-1601, June 28, '30

—new siphon system for maintaining continuous drainage without air block in thoracic empyemas and in infections of other body cavities, [F. M. Pottenger, Jr.] J.A.M.A. **95:** 1670-1671, Nov. 29, '30

—surgical drainage, [J. Lóvai] Orvosi hetil. **74:** 1004-1005, Oct. 4, '30

—technic and therapeutic value of osmotic drainage in inflammation of mucous membranes, [J. Swyngedauw] Gaz.d.hôp. **103:** 1103, July 30, '30

DRAKE, C. B., Clinical aspects of sclerotic changes in aortic valve, Minnesota Med. **13:** 628-631, Sept. '30

DRAKE, T. G. H., MARSH, P., and GAMBLE, J. L., Alkalosis of vomiting and acidosis of advanced renal disease, Am.J.Dis.Child. **40:** 705-717, Oct. '30

——See **TISDALL, F. F., jt. auth.**

DRANE, R., Massive gastric hemorrhage with normal roentgen ray findings, South.M.J. **23:** 932-935, Oct. '30

DRAPER, J. W., and JOHNSON, R. K., Personality changes in children and adolescents; study of their relation to enteric disease, Tr.Am.Gastro-Enterol.A. (1929) **32:** 568-572, '30

DREAMS

—[A. Dyroff] Arch.f.d.ges.Psychol. **77:** 159-202, Aug. '30

—analysis of a dream, [J. W. Woodard] Brit.J.M. Psychol. **10:** 186-207, Aug. '30

—bonds of body and mind shown by types of dream following linear stimulation of body, [G. Calligaris] Riv.sper.di freniat. **53:** 486-519, March 15, '30

—day dreaming, [J. Zutt] Monatschr.f.Psychiat.u.Neurol. **76:** 188-206, July '30

—differential diagnosis of mental confusion and oneirism, [R. Benon] Progrès méd., p. 1397, Aug. 16, '30

—during periods of emotional stress, [E. Bagby] J. Abnorm.Psychol. **25:** 289-292, Oct.-Dec. '30

—dynamics, [E. Trömner] Arch.f.Psychiat. **91:** 618, '30

—intuitive meaning of dreams in psychotherapy, [S. Löwy] Arch.f.Psychiat. **91:** 615-618, '30

—of patients with pulmonary tuberculosis, [E. Hoke] Med.Klin. **26:** 1331-1333, Sept. 5, '30

—postencephalitic oneirism treated with insulin, [J. Froment] Rev.neurol. **1:** 1162-1164, June '30

—psychoanalytic interpretation of dreams in patient with Lévy-Valensi dispossession syndrome, [F. Gorriti] Rev.de especialid. **5:** 59-154, April '30

—recall of dreams during sleep period, [F. K. Berrien] J.Abnorm.Psychol. **25:** 110-114, July-Sept. '30

—with unpleasant content, [F. Alexander] Psychiatric Quart. **4:** 447-452, July '30

DRECKMANN, L.: See **LEA-PLAZA, H., jt. auth.**

DRECKMAN WEST, L., and VALENZUELA, Algunas consideraciones sobre la acción de las soluciones hipertonicas e hipotonicas endovenosas sobre la presión del liquido cefalo-raquideo, Actas de la primera conf. latino am.de neurol., psiquiat.y med.leg. **1:** 354-364, '29

DRENKHAHN, Die Commotio cerebri und ihre Bewertung, München.med.Wchnschr. **77:** 845, May 16, '30

DRENNAN, A. M., and BIGGART, J. H., Persistent eosinophilia, J.Path.& Bact. **33:** 995-1002, Oct. '30

DRENNAN, M. R., Australoid skull from Cape Flats, J. Roy.Anthrop.Inst.Great Britain & Ireland **59:** 417-427, July-Dec. '29

Department of Anatomy, Wernher-Beit Medical Laboratories, University of Cape Town, Methods & Probl. M.Educ., 17th ser., pp. 213-222, '30

DRENNEN, E., Cysts of ileocecal region, Tr.South.S.A. (1929) **42:** 250-260, '30

DRESBACH, M., Emetic action of digitalis and allied bodies, M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 173-184, '29

DRESCHER and HOPFENGÄRTNER, Die Haltbarkeit der Bangschen Abortusbazillen in Milch und Milchprodukten, München.tierärztl.Wchnschr. **81:** 465; 485; 496; 507; 519; 533, '30

DRESEL, E. G., and LOTZE, H., Der Kaffee als Darmdesinfiziens. Vergleichende Versuche zur Frage einer Adsorptionstherapie, Arch.f.Hyg. **104:** 144-155, '30

——**and STICKL, O.,** Die Bedeutung des Bacterium typhi flavum für die Epidemiologie des Typhus abdominalis, Arch.f.Hyg. **104:** 330-343, '30

DRESSEL, R. P., Principles of fixed-bridge construction; three-quarter crown as bridge abutment for posterior teeth, Dental Cosmos **72:** 730, July; 853, Aug. '30

Principles of fixed-bridge construction. Wax manipulation, investing and casting, Dental Cosmos **72:** 941-945, Sept. '30

DRESSINGS

See also Bandaging

—action of inert powders (especially charcoal dust) as gastric dressing, [F. Ramond, P. Zizine & L. C. Herscovici] Arch.d.mal.de l'app.digestif **20:** 687-698, June '30

—fractures of outer end of clavicle; simple dressing, [G. H. Edwards] J.Florida M.A. **17:** 70-73, Aug. '30

—hydrogen ion concentration of official solutions used for dressings in dermatology, [M. Lang] Dermat. Wchnschr. **91:** 1407-1408, Sept. 20, '30 [Comment on Perutz and Lustig's article]

—practical dressing to be used after circumcision, [T. Gioia] Semana méd. **1:** 1230-1231, May 15, '30

—repeated nitrous oxid-oxygen anesthesia for relief of painful dressings, [J. H. Hayward] Anesth.&Analg. **9:** 189-190, July-Aug. '30

—standardization of surgical dressings, Bull.Am.Coll. Surgeons **14:** 3-19, June '30

—standardization of surgical dressings, [M. T. MacEachern] Hosp.Management **30:** 23-31, Aug. '30; abstr., Surg.Gynec.Obst. **51:** 273-275, Aug. '30

—with zinc oxide and gelatin; indications, [N. Kaefer] Arch.f.Orthop. **28:** 284-291, May 6, '30

DRESSLER, W., Die Bedeutung der Elektrokardiographie als klinische Untersuchungsmethode, Klin.Wchnschr. **9:** 1774-1778, Sept. 20, '30

DRETZKA, LEO JOHN

(For obituary see under Obituaries)

Rupture of spleen; report of 27 cases, Surg.Gynec.Obst. **51:** 258-261, Aug. '30

DREVET, A., Gangréne de la langue chez le chien. Son traitement par le novo-arséno-benzol, Bull.Acad. vét.de France **3:** 202-204, April '30

DREWRY, W. F., Relation between general medicine and mental hygiene—a look ahead, Virginia M.Monthly **57:** 500-506, Nov. '30

DREWYER, G. E., and IVY, A. C., On presence of cholecystokinin in human and rabbit intestine, Am.J. Physiol. **94:** 285-286, Aug. '30

——See **IVY, A. C., jt. auth.**

DREXLER, L. S.: See **KINLOCH, R. E., jt. auth.**

DREYER, N. B.: See **BOURNE, W., jt. auth.**

——See **BRUGER, M., jt. auth.**

DREYFUS, G., Physio-pathologie du diabète insipide, Prat. méd.franç. **11:** 231-237, May (A) '30

Tumeurs médullo-surrénales. Hyperépinéphrie. Crises d'hypertension paroxystique, Hôpital **18:** 472-474, July (A-B) '30

Le syndrome parabasedowien, Médecine **11:** 530-533, July '30

Le traitement iodé des états hyperthyroïdiens, Gaz.méd. de France, no. 15, pp. 381-383, Aug. 15, '30

——See **LABBÉ, M., jt. auth.**

DREYFUS, G. L., and MAYER, K., Die Malariabehandlung der multiplen Sklerose, Deutsche med.Wchnschr. **56:** 863-867, May 23, '30

DREYFUS, S., First permanent molar, Internat.J. Orthodontia **16:** 651, June '30

——See **LESNÉ, E., jt. auth.**

DREYFUSS, K., Ueber den Einfluss des Phenolalkohols auf spezifische und nichtspezifische Komplementbindungserscheinungen, Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 193-210, '30

DREYFUSS, M., Symmetrische zentrale Hornhautverfettung beim Hund, Arch.f.Ophth. **125:** 67-85, '30

DREYFUS-SÉE, G., Les facteurs endocriniens de l'immunité, Gaz.méd.de France, no. 15, pp. 376-381, Aug. 15, '30

——See **LESNÉ, E., jt. auth.**

DRIAK, F., Entzündliche Erkrankungen im Bereiche des Zahnsystems bei Nephritiden, Arch.f.klin.Chir. **160:** 527-536, '30

DRIELS, A., Zur Frage der Behandlung von Knochen sarkomen, Arch.f.Orthop. **28:** 207-210, May 6, '30

DRIESSEN, L. F., Endometriosis and cancer, Nederl.tijdschr.v.geneesk. **74:** 3734-3736, July 19, '30

DRIESSEN, O. A., GORTER, E., and others, Treatment of rickets with vitamin D, Nederl.tijdschr.v.geneesk. **74:** 4205-4218, Aug. 23, '30

DRIESSENS, J.: See LAMBRET, O., jt. auth.
von DRIGALSKI, Fürsorge für Krebskranke und Krebsbekämpfung, Ztschr.f.Krebsforsch. **32:** 632-635, '30
DRILHON, M.: See VILLARET, M., jt. auth.
DRIML, K., Microbiologic examination of food and its epidemiologic significance: sweets and chocolate, Spisy lék.Masaryk.Univ. (a 63) **7:** 1-36, '29
DRINKER, C. K.: See TITUS, A. C., jt. auth.
DRINKER, P., SHAUGHNESSY, T. J., and MURPHY, D. P., Drinker respirator; analysis of case reports of patients with respiratory failure treated from October, 1928, to June, 1930, J.A.M.A. **95:** 1249-1253, Oct. 25, '30
DRIPS, D. G., Sarcoma in uterine fibromyoma; adenomyoma of abdominal wall; complete uterine prolapse, M.Clin.North America **14:** 691-699, Nov. '30
DRIVER, S., Volkmann's contracture, South.M.J. **23:** 953-956, Oct. '30
DROCCHI, A. L., and MANZONE, C., Cien casos de anestesia general por avertina, Semana méd. **2:** 719-721, Sept. 4, '30
DROP-FOOT: See under Foot
DROPSY
See also Amnion, dropsy of; Appendix, diseases; Ascites; Edema; Hydrarthrosis; Hydrocephalus; Nephritis, edema with; etc.
—hydrops gravidarum; 3 cases, [B. L. Lieberman] J. Michigan M.Soc. **29:** 727-729, Oct. '30
epidemic, [B. Saha] Indian M.Rec. **50:** 63-70, Feb. '30
—cardiovascular manifestations; treatment, [R. N. Chopra & U. P. Basu] Indian M.Gaz. **65:** 546-550, Oct. '30
fetal: See Fetus, pathology
history, oldest investigations on origin of dropsy, [M. Neuburger] M.Rev.of Rev. **36:** 497-501, Aug. '30
DROSOPHILA: See under Chromosomes; Flies; Heredity
DROUET, G., Équilibre acid-basique et équilibre vago-sympathique, J.de méd.de Paris **50:** 959, Nov. 6, '30
DROUET, P. L., Étude du chimisme gastrique par l'histamine, Rev.méd.de l'est **58:** 145-156, March 1, '30
L'hyperbilirubinémie par la spléno-contraction à l'adrénaline. Son intérêt comme test d'insuffisance hépatique, Rev. méd.-chir. d. mal. du foie **5:** 220-229, May-June '30
Dermatite de Dühring-Brocq chez un enfant de 15 mois; considérations thérapeutiques, Nourrisson **18:** 242-245, July '30
——and FLORENTIN, P., Monocytose et choc, Paris méd. **1:** 548-551, June 14, '30
——See HAMANT, A., jt. auth.
——and HAMEL, J., Les psychopathies hérédo-syphilitiques de l'enfance et de l'adolescence et leur rôle dans la criminalité juvénile, Prophylax.antivén. **1:** 257-292, May '29
——See PERRIN, P., jt. auth.
DROWNING
—effects of thermal variations in stimulus on naso-pharyngolaryngeal reflexes, with special regard to death by drowning, [C. Crema] Boll.d.Soc.med.-chir. di Modena **30:** 251-268, 1929-1930
—first aid for drowning persons, [K. Thiel] Deutsche med.Wchnschr. **56:** 782-784, May 9, '30
DRUCKMANN, A.: See GARRY, G., jt. auth.
DRUECK, C. J., Superior pelvirectal abscess, Am.Med. **36:** 418-425, July '30
Colpotomy; vaginal drainage of pelvic abscess, Internat. J.Med.& Surg. **43:** 370-372, July '30
Superior pelvirectal abscess, its symptoms and diagnosis, M.Times, New York **58:** 239-241, Aug. '30
Clinical roentgenography of colon and rectum, Clin.Med. & Surg. **37:** 758-763, Oct. '30
DRUNER, L., Über die stereophotographische Darstellung des Operationsfeldes in natürlichen Farben, Deutsche Ztschr.f.Chir. **224:** 300-309, '30
Ueber die stereo-photographische Darstellung des Operationsfeldes, Chirurg **2:** 465-473, May 15, '30
DRUGS
—sterilization of drugs used in Italian army, [N. Bruni] Gior.di med.mil. **78:** 121-135, March '30
addiction: See also under names of various drugs
—[A. Lambert] Internat.Clin. **3:** 111-129, Sept. '30; also, Bull.New York Acad.Med. **6:** 605-629, Sept. '30
—[P. Wolff] Tungchi med.Monatschr. **5:** 359-374, 1929-1930
—clinical address, [W. E. Dixon] Brit.M.J. (Canad. supp.) pp. 19-24, Aug. 30, '30; also, Canad.M.A.J. **23:** 747-756, Dec. '30
—difficulties of institutional treatment, [P. C. Barham] Brit.J.Inebr. **28:** 1-5, July '30
—etiology of habit disease, [W. C. Ashworth] South. Med.& Surg. **92:** 519, July '30
—further observations on proteal treatment, [M. G. Carter & E. H. Williams] M.J.& Rec. **131:** 597-598, June 18, '30
—further summary of recent literature, [E. W. Adams] Bull.Hyg. **5:** 429-439, June '30
DRUGS, addiction—Continued
—insomnia and drug addiction, [R. D. Gillespie] Brit. J.Inebr. **28:** 6-9, July '30
—medicosocial aspects; statistics, [J. Ghelerter] Bull. méd., Paris **44:** 465-470, June 21, '30
—new toxicomania, [V. M. Palmieri] Riforma med. **46:** 887, June 9, '30
—problem in Egypt, [J. D. Rolleston] Brit.J.Inebr. **28:** 10-12, July '30
—tuberculosis, drug addiction and negro within our gates, [S. A. Knopf] M.J.& Rec. **132:** 53-57, July 16, '30
administration: See Injections; Therapeutics; and names of drugs as, Insulin
Chinese: See also Materia Medica; Pharmacopoeia, Chinese
—experimental study of effect of antidiabetic drugs used by Chinese physicians on blood sugar of rabbit, [P. Min] Folia pharmacol.japon. (Brev.) **11:** 1-2, 2-3, Sept. 20, '30
effects: See also under names of drugs, organs, etc.
—determination of molecular concentration of organs after administration, [I. Simon] Arch.di farmacol. sper. **49:** 83-89, '30
—during muscular work, [O. Graf] Arbeitsphysiol. **2:** 474-506, March 25, '30
—influence of tissues of caudal region on effect of drugs, [F. L. Soler] Rev.de especialid. **5:** 977-986, Aug. '30
—intra-arterial injection as pharmacodynamic procedure, [F. L. Soler] Rev.de especialid. **5:** 203-212, April '30
—peroxide formation of pharmacopoeial tinctures, [T. Arakawa] Tohoku J.Exper.Med. **16:** 111-117, Aug. '30
—possibility of influencing ferment action by drugs, [M. Jacoby] Jahresk.f.ärztl.Fortbild. (Hft. 8) **21:** 2-9, Aug. '30
—researches on perilingual resorption of drugs and on therapeutic significance of resulting far-reaching action on distant body organs, [A. Böttner & C. E. Schuntermann] Deutsches Arch.f.klin.Med. **168:** 275-286, '30
—static effects of pharmaceutic preparation necessary to influence pathologic reaction of organism, [H. Langecker] Klin.Wchnschr. **9:** 1481-1485, Aug. 9, '30
electrolytic introduction: See under Ionization
eruptions: See also under names of drugs, as Arsphenamines, eruptions; Iodine and Iodine Compounds; etc.
—artificial dermatitis due to plants, irradiations, medicaments and malingering, [H. Fox] Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 136-140, '30
idiosyncrasy: See also Drugs, eruptions; and under names of drugs, as Arsphenamines, eruptions
—[E. Joltrain] Bruxelles-méd. **10:** 1328-1338, Oct. 5, '30
—application of hippocratic definition of isopathy to treatment, [W. Richter] München.med.Wchnschr. **77:** 798-801, May 9, '30
—cure of drug diseases, [H. Farrington] Homœop.Recorder **45:** 713-719, Oct. '30
synergistic action: See Anesthesia, rectal; Anesthesia, synergistic; Calcium and Calcium Compounds, effects; Cocaine, effects; Ginseng; Magnesium, effects
therapy, recent advances, [H. Gold] Internat.Clin. **4:** 88-114, Dec. '30
toxicity, effect of medinal (barbital preparation) on toxic action of various analeptics, [W. Mehl] Arch.f. exper.Path.u.Pharmakol. **151:** 41-48, '30
—effect of stimulants (especially metrazol) on drug poisoning, [H. Phillips] M.J.& Rec. **132:** 377-379, Oct. 15, '30
DRURY, D. W., Deafness in syphilis; audiometric study, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 146-168, '29
DRUSS, J. G.: See FRIESNER, I., jt. auth.
DRYFUS, M. L., New unit for rapidly growing out-patient department, Mod.Hosp. **35:** 106-107, Sept. '30
DU—For proper names beginning with prefix "du" see under name following prefix, with exception of French, Belgian and English names.
DU, S. D., Preliminary report on fluke found in shrimps in Chengtu and its environs, China M.J. **44:** 679-683, July '30
——and WILLIAMS, T. H., Two adult flukes in hens egg: report of finding, China M.J. **44:** 565-567, June '30
DUBAR, J., and LAMACHE, A., Tension veineuse rétinienne stase papillaire et circulation cérébrale, Bull. et mém.Soc.franç.d'opht. **42:** 448-450, '29
——See TARGOWLA, R., jt. auth.
DUBE, E., Luxation traumatique de l'épaule chez le jeune enfant, Union méd.du Canada **59:** 582, Sept. '30
DUBININ, N. P.: See SEREBROVSKY, A. S., jt. auth.
DUBITSCHER, F., Dynamometrische Untersuchung von Hirnverletzten, Monatschr. f. Psychiat. u. Neurol. **77:** 177-185, Oct. '30
DUBLIN, L. I., Influence of weight on certain causes of death, Human Biol. **2:** 159-184, May '30

DUBLIN, L. I.—Continued
——and **CORBIN, H.**, Preliminary report of study of records of Maternity Center Association of New York, Am.J.Obst.& Gynec. **20:** 877-881, Dec. '30
——and **LOTKA, A. J.**, True rate of natural increase of population of United States. Revision on basis of recent data, Metron **8:** 107-119, June 15, '30
DUBLINEAU, J.: See RICHET, C., JR., jt. auth.
——See **DUPOUY, R., jt. auth.**
DU BOIS, Cancers de la face avec granulômes à cellules géantes et corps étrangers, **Acta dermat.-venereol. 11:** 269-276, June '30
DUBOIS (Mme.): See ROUBIER, C., jt. auth.
DUBOIS, A., A propos du mode d'action de la Tryparsamide sur les Trypanosomes, **Ann.Soc.Belge de méd. trop. 10:** 87-94, March 31, '30
DU BOIS, A. H., De la pathogénie de l'angine à monocytes, Acta med.Scandinav. **73:** 237-259, '30
——See **CHOISY, R., jt. auth.**
DU BOIS, C., Hyperkératose ichtyosiforme généralisée, Rev. méd.de la Suisse Rom. **50:** 539-542, July 25, '30
La dermite des parures, Ann.de dermat.et syph. **1:** 829-833, Aug. '30
——and **SOLLIER, N.**, La vaccination préventive de l'homme contre le "Melitensis" paraît être une nécessité dans les milieux infectés de mélitococcie animale, Rec.de méd.vét. **106:** 275-282, May '30
La fièvre ondulante est-elle une maladie professionnelle? Bull.Acad.de méd., Paris **104:** 166-173, July 29, '30
Sur l'emploi de l'intradermo-réaction à la mélitine chez les sujets atteints de fièvre ondulante et chez les sujets sains vivant en milieu contaminé de mélitococcie animale, Compt.rend.Soc.de biol. **105:** 191-193, Oct. 24, '30
DUBOIS, E. (Haarlem), Die phylogenetische Grosshirnzunahme autonome Vervollkommnung der animalen Funktionen, Biol.generalis **6:** 247-292, '30
DUBOIS, E. (Strasbourg): See ROHMER, P., jt. auth.
DuBOIS, E. F., Recent advances in study of basal metabolism, J.Nutrition **3:** 217, Sept.; 331, Nov. '30
——See **McCLELLAN, W. S., jt auth.**
——See **WYCKOFF, J., jt. auth.**
DuBOIS, L.: See NYIRI, W., jt. auth.
DUBOIS, R.: See ROHMER, P., jt. auth.
DUBOS, R., Bacteriostatic action of certain components of commercial peptones as affected by conditions of oxidation and reduction, **J.Exper.Med. 52:** 331-345, Sept. '30
DuBOSE, F. G., Acute primary ileocolic intussusception in adult, with report of case, Tr.South.S.A. (1929) **42:** 166-174, '30
DUBOST, J., L'appareillage en électro-diagnostic, **Rev.** d'actinol. **5:** 358, May-June '29; **6:** 136, March-April '30
DUBOUE: See Biographies
DUBOURG-MALDAN, PIERRE: See Biographies
DUBOWIK, I. A., Die Anwendung der Fistelmethode beim Erforschen der Funktionen der Hypophysis, Endokrinologie **7:** 100-104, July '30
DUBRAUSZKY, V., Über ein neues Verfahren zur Darstellung der Mikroglia, Ztschr.f.d.ges.Neurol.u. Psychiat. **126:** 230-235, '30
DUBREUILH, W., and DAVID-CHAUSSÉ, R., La verrue plantaire, J.de méd.et chir.prat. **101:** 305-309, May 10, '30
DUBUISSON, M., Contributions à l'étude de la physiologie du muscle cardiaque des invertébrés. Les centres d'automatisme et la propagation des excitations dans le cœur de l'hydrophile, **Arch.de biol. 40:** 83-97, Jan. 15, '30
del **DUCA, M.**, Cilindroma dell'orbita, **Ann.di ottal.e clin.** ocul. **58:** 319-328, April '30
Esame del contenuto di un'orbita exenterata per sarcoma retrobulbare, **Ann.di ottal.e clin.ocul. 58:** 329-337, April '30
Terapia epatica nelle lesioni oculari da anemia perniciosa e perniciosiforme, **Ann.di ottal.e clin.ocul. 58:** 427-438, May-June '30
DUCASTAING, Sur un cas d'anurie calculeuse, J.d'urol. 29: 383, April '30
DUCCESCHI, V., La fitina della farina di soja, Arch.di farmacol.sper. **49:** 173-177, '30
DUCHANOFF, A., Cystitis gangraenosa dissecans, Ztschr. f.urol.Chir. **29:** 516-530, '30
DUCHENEAU, L., Complicaciones alejadas da las resecciones de epiplón. Quiste hematico supurado, Bol. y trab. de la Soc. de cir. de Buenos Aires **14:** 752-758, Oct. 22, '30
DUCHÊNE: See DEGUELDRE, jt. auth.
DUCHENNE-ERB'S PARALYSIS: See Paralysis, brachial
DUCHOSAL, P.: See MOZER, J. J., jt. auth.
DUCKS: See Fowls
DUCLAUX, J., and JEANTET, P., Transparence des eaux pour les rayons ultra-violets, **Ann.de l'Inst.d'hydrol.** 6: 241-262, Jan.-June '30
DUCLOS, A propos du rapport sur le traitement chirurgical des affections apexiennes, Rev.de stomatol. **32:** 398-406, May '30
DUCLOS, F., Contribucion a la patogenia de las alorritmias, Arch.cardiol.y hemat. **11:** 399-405, Sept. '30
DUCLOS, L.: See LETULLE, M., jt. auth.
DUCLOUX, E., and CORDIER, G., Recherches sur le traitement de l'anaplasmose bovine expérimentale en Tunisie, Compt.rend.Acad.d.sc. **191:** 502, Sept. 22, '30
DUCO, C. L., and PANZA, P. T., Los ácidos biliares. Nuevo método de dosaje. Colaluria fisiológica, Semana méd. **1:** 1193-1198, May 8, '30
DUCRET, S., Die Dehnungseigenschaften der Coronar- und Splanchnicusarterien, Arch.f.d.ges.Physiol. **225:** 669-679, '30
Die Reaktion der Coronararterie auf Adrenalin, Arch.f.d. ges.Physiol. **225:** 680-685, '30
DUCROQUET: See DUHEM, P., jt. auth.
DUCROQUET, R., L'orthopédie aux phases aiguë et de régression de la paralysie infantile, Médecine **11:** 778-786, Oct. '30
——and **GLOTZ**, Évolution radiologique de la scoliose congénitale par hémivertèbre, Bull.Soc.de pédiat.de Paris **28:** 296-317, June '30
——and **MAROT, C.**, L'évolution de la scoliose del'adolescence chez l'adulte, Bull.Soc.de pédiat.de Paris **28:** 317-326, June '30
DUCTLESS GLANDS: See Endocrine Glands
DUCTUS ARTERIOSUS
—normal closing time of foramen ovale and ductus arteriosus; anatomic and statistical study, [A. Christie] **Am.J.Dis.Child. 40:** 323-326, Aug. '30
aneurysm: See Aneurysm, cardiac
DUCTUS ENDOLYMPHATICUS: See Endolymphatic Organs
DUDDING, J. S., Administration of hospital ward, J.Roy. Nav.M.Serv. **16:** 251-256, Oct. '30
DUDDING, T. S., Frontier reminiscences, J.Roy.Army M. Corps **55:** 260, Oct.; 334, Nov. '30
DUDEN, C. W., and BARR, D. P., Intradermal salt test in fever, **J.Clin.Investigation 8:** 655-662, June '30
DUDGEON, L. S., and GOADBY, H. K., Further observations on Staphylococci, with special reference to their haemolysins and variability, J.Hyg. **30:** 180-195, June '30
DUDKO, M. O., and BRAILOWSKI, B. S., Entfernung eines Fremdkörpers aus dem Duodenum mit Hilfe der Duodenalsonde, **Zentralbl.f.Chir. 57:** 1476-1478, June 14, '30
DUDLEY, G. S., Visceral neurofibroma, S.Clin.North America **10:** 539-540, June '30
Gumma of the liver, S.Clin.North America **10:** 541-542, June '30
Postoperative evisceration, S.Clin.North America **10:** 543-544, June '30
Biliary lithiasis, S.Clin.North America **10:** 545-546, June '30
Paronychia, S.Clin.North America **10:** 547-548, June '30
DÜNNER, L., and KRONENBERGER, F., Über den Einfluss des Phlorrhizins auf die Magensekretion, Klin.Wchnschr. **9:** 1256-1257, July 5, '30
——and **SPIRO, S.**, Wechselseitige Behandlung mit Pneumothorax und Phrenikusexairese bei doppelseitiger Lungentuberkulose, Ztschr.f.Tuberk. **56:** 342-347, '30
DUEÑO, F. P.: See Perez Dueño, F.
DÜRCK, H., Ueber 13 Jahre lang ruhende Gasödeminfektion nach Schussverletzung des Gehirns, **Beitr.z.path.Anat. u.z.allg.Path. 84:** 667-678, May 30, '30
Die sogenannte „Thrombangiitis obliterans" im Rahmen der infektiös-toxischen Gefässentzündungen, Verhandl. d.deutsch.path.Gesellsch. **25:** 272-291, '30
DUERTO, J., Sobre el tratamiento de la tuberculosis laríngea, Rev.de hig.y de tuberc. **23:** 68-71, March 31, '30
El tratamiento de las otitis medias supuradas por los rayos ultravioletas, Ars méd.,Barcelona **6:** 327-329, Sept. '30
DUESBERG, R., Der Wirkungsmechanismus der Leberdiät, Deutsche med.Wchnschr. **56:** 1604-1605, Sept. 19, '30
DUFESTEL, L. G., Traitement actinothérapique des diverses localisations de la tuberculose. (Tuberculose pulmonaire et tuberculose cutanée exceptées), **Bull.méd., Paris 44:** 375-377, May 24, '30
La lutte antituberculeuse chez l'enfant d'âge scolaire en Pologne, Méd.scolaire **19:** 181-185, Oct. 1, '30
DUFF, D.: See BLAIR, D. M., jt. auth.
DUFF, D. C. B., Improved pipette manipulator, **J.Lab.& Clin.Med. 15:** 1027-1028, July '30
Detection of indol in bacterial cultures, Am.J.Pub.Health **20:** 1012-1013, Sept. '30
DUFF, J., Intravenous urography with uroselectan, **U.S. Nav.M.Bull. 28:** 715-717, Oct. '30
DUFFIELD, T. J., Effects of mechanical and natural ventilation on health of school children, **Tr.Am.Soc. Heat.& Ventil.Engin. 34:** 109-142, '28
DUFKE, Über klinische Erfahrungen mit Urandil, Dermat. Wchnschr. **90:** 789-795, June 14, '30

DUFOIX, GAUJOUX and others, Sur 9 cas d'accouchements avec rachi-anesthésie, Bull.Soc.d'obst.et de gynéc. **19:** 306-308, April '30

DUFOUR, A., and DARGNIAT, La glycémie sanguine chez les tuberculeux pulmonaires, Compt.rend.Soc.de biol. **104:** 1005-1006, July 11, '30

DUFOUR, H., Asthme et syphilis, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1002-1008, June 16, '30; also, J.de méd.de Paris **50:** 657, July 31, '30

De la reviviscence des germes dans l'organisme. (Gangrène pulmonaire et autres maladies), J.de méd.de Paris **50:** 575, July 3, '30

A l'occasion du décès du Dr. A. Laffitte, Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1160-1161, July 7, '30

Reflexions sur l'insuffisance cardiaque, l'œdème aigu du poumon et la physiologie du cœur, J.de méd.de Paris **50:** 849-851, Oct. 2, '30

A propos des décès de Professeur A. d'Espine (de Genève), Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1436-1437, Oct. 20, '30

A l'occasion du décès de M. Jules Auclair, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1437-1439, Oct. 20, '30

A l'occasion du décès de M. André Léri, Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1440-1443, Oct. 20, '30

——**BRECHOT and RIOM,** Spondylite paratyphique. Algies tronculaires. Rugination vertébrale postérieure. Guérison. Bull.et mém Soc.méd.d.hôp.de Paris **(54):** 1120-1123, June 30, '30

DUFOUR, J. L., and BADOUX, V. E., A propos de la sérologie de la tuberculose, Rev.méd.de la Suisse Rom. **50:** 700-719, Oct. 25, '30

DUFOUR, M., Le pinceau astigmate et les trois équations de Sturm, Bull.et mém.Soc.franç.d'opht. **42:** 187-191, '29

Sur la relation entre la puissance du verre correcteur et sa position, Bull.et mém.Soc.franç.d'opht. **42:** 192-196, '29

DUFOUR, R., Le douzième nerf intercostal dans ses rapports avec les limites du thorax et de l'abdomen, J.de méd.de Bordeaux **107:** 357-366, May 10, '30

DUFOURMENTEL, L., Les fractures des os de la face, Clinique, Paris **25:** 225, June (B) '30

Le traitement chirurgical du prognathisme par résection orthopédique des condyles, Rev.de stomatol. **32:** 519-527, June '30

Les ankyloses temporo-maxillaires d'origine obstétricale, Bull.et mém.Soc.de chir.de Paris **22:** 502-507, July 4, '30

Le traitement curatif du cancer de l'œsophage, Paris méd. **2:** 87-89, July 26, '30

——**and BUREAU, A.,** L'oto-rhino-laryngologie en 1930, Paris méd. **2:** 193-200, Sept. 6, '30

DUFOURT, A., ROBERT and MOREAU, Les albumines et le quotient albumineux du sérum chez les tuberculeux pulmonaires, Presse méd. **38:** 843-845, June 21, '30

DUFRÉNOY, J., Les maladies à virus chez les plantes, Rev. gén.d.sc.pures et appliq. **41:** 237-243, April 30, '30

DUGAN, W. M., and UPSON, W. O., Unusual anomaly of pelvis, J.Michigan M.Soc. **29:** 512-515, July '30

DUGDALE, FREDERICK

—Dugdale libel suit; Frederick Dugdale, Abrams and Koch disciple, loses his libel suit against the Lowell Sun, J.A.M.A. **95:** 1523-1524, Nov. 15, '30

DUGGE, M., Über einen Fall von Traubensarkom der Scheide mit Metastasen in den Lungen, Virchows Arch.f.path.Anat. **277:** 1-14, '30

Ein Fall von „Riesenzellen-Pneumonie" bei einem Erwachsenen. (Klinisch: Asthma? Staublunge? Tuberkulose?) Virchows Arch.f.path.Anat. **277:** 757-780, '30

DUGUID, J. B., Vitamin D sclerosis in rat's aorta, J.Path. & Bact. **33:** 697-711, July '30

Toxicity of vitamin D, Lancet **2:** 983-985, Nov. 1, '30

DUHAIL, P., À propos du traitement des fibromes, Progrès méd., p. 781, May 3, '30

Les injections intra-utérines de lipiodol dans le traitement de la stérilité, Progrès méd., p. 1041, June 14, '30

La torsion des annexes saines chez la femme et chez la fillette, Rev.gén.de clin.et de thérap. **44:** 726-728, Nov. 8, '30

DUHAMEL, J., Essai sur le rôle des éléments paranoïaques dans le genèse des idées révolutionnaires, thèse du Dr. Jacques Duhamel, Vie méd. **11:** 703-705, July 10, '30

DUHEM, P., La radiothérapie dans les affections de l'enfance, Paris méd. **1:** 359-363, April 19, '30

Une nouvelle méthode de traitement de la paralysie faciale, Prat.méd.franç. **11:** 319, July (A) '30

La thérapeutique du muscle, Rev.d'actinol. **6:** 354-381, July-Aug. '30

——**and DUCROQUET,** Myopathie primitive se développant chez un enfant atteint de poliomyélite, Bull.Soc.de pédiat.de Paris **28:** 211-214, May '30

DUHOT, E., Où envoyer nos tuberculeux pulmonaires? Echo m.du nord **34:** 241-245, May 24, '30

DUHOURQ, M.: See **ESTEVES BALADO, L., jt. auth.**

DUHRING'S DISEASE: See Dermatitis multiformis

DUJARDIN, B., Essai sur la pathologie cryptique de la peau, Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 5-6, pp. 111-123, '29

——**and WISER,** Les intradermoréactions positives au "luotest" dans la syphilis allergique précoce et tardive, Bruxelles-méd. **10:** 1133-1139, Aug. 17, '30

DUJARDIN-DECAMPS PROTEIN TEST: See Syphilis, prognosis

DUJARRIC-KOSSOVITCH REACTION: See Syphilis, serodiagnosis

DUJARRIC de la RIVIÈRE, R., and PATOCKA, F., Staphylocoques de la lymphe vaccinale et virus vaccinal, Compt.rend.Soc.de biol. **104:** 367-368, May 30, '30

Staphylocoques de diverses origines et virus vaccinal, Compt.rend.Soc.de biol. **104:** 369-372, May 30, '30

——**and CHU, T. H.,** Sur l'origine du B. coli des eaux, Bull.Acad.de méd.,Paris **104:** 152-155, July 29, '30

——**and KOSSOVITCH, N.,** Recherches sur les groupes sanguins, Ann.de l'Inst.Pasteur **45:** 107-153, July '30

DUJOL, G., and DENISE, H., Le déclenchement du travail au voisinage du terme par le couple excitateur (groupement pilocarpine hypophyse), Loire méd. **44:** 417-428, Oct. '30

DUKE, H. L., Discovery of T. rhodesiense in man in Uganda protectorate, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 201-218, Aug. '30

DUKE, W. W., Allergy as recounted by general practitioner, J.Iowa M.Soc. **20:** 240-246, June '30

Deformity of face caused by nasal allergy in childhood, Arch.Otolaryng. **12:** 493-498, Oct. '30

Advances in field of allergy as related to otolaryngology during years 1929 and 1930; summary of bibliographic material available in field of otolaryngology, Arch.Otolaryng. **12:** 651-675, Nov. '30

DUKE-ELDER, W. S., Investigation into effect upon eyes of occupations involving close work, Brit.J.Ophth. **14:** 609-620, Dec. '30

Drainage of intra-ocular fluids, Brit.J.Ophth. **14:** 620-623, Dec. '30

DUKEN, J., Die eitrige Keuchhustenbronchitis und ihre Behandlung, Ztschr.f.Kinderh. **50:** 26-43, '30

DUKES, H. H., Recent advances in physiology of digestion; introduction; the mouth, J.Am.Vet.M.A. **77:** 225-228, Aug. '30

Recent advances in physiology of digestion; gastric glands, J.Am.Vet.M.A. **77:** 313-319, Sept. '30

DUKES-FILATOW'S DISEASE: See Fourth Disease

DULANEY, A. D., Immunologic studies in blastomycosis, J.Immunol. **19:** 357-370, Oct. '30

DULISCOUET: See **MONDON, jt. auth.**

DULZETTO, F., Modificazioni dell'ovario dei ratti albini tratti con estratti tiroidei, Arch.de biol. **40:** 227-246, April 10, '30

La funzione delle ghiandole del gozzo del colombo studiata mediante la fistola temporanea, Arch.di sc. biol. **14:** 431-450, May '30

DUMAREST, F., and MOLLARD, H., Les tuberculoses aiguës sans localisation apparente, Rev.de la tuberculose **11:** 735-756, July '30

——**MOLLARD, H., and GUIRAUD, R.,** Remarques sur le mode d'action de la phrénicectomie, Rev.de méd.,Paris **47:** 571-585, July '30

DUMAS, De l'emploi du lait dans les entérites du cheval, Bull.Acad.vét.de France **3:** 222-224, May '30

DUMAS, A., Forme cérébro-méningée de l'hypertension artérielle, J.de méd.de Lyon **11:** 577-584, Oct. 5, '30

——**See LIAN, C., jt. auth.**

——**GARDÈRE, H., and BADINAND, A.,** Equilibre protéique du sérum sanguin au cours de divers états tensionnels, Compt.rend.Soc.de biol. **104:** 1006-1008, July 11, '30

Les albumines et le quotient albumineux du sérum dans l'hypertension et l'hypotension artérielle, Presse méd. **38:** 1235-1236, Sept. 13, '30

DUMAS, B., À propos d'un cas de rétention urinaire avec symptômes graves, Union méd.du Canada **59:** 630, Oct. '30

DUMAZY, G.: See **TIPREZ, J., jt. auth.**

DUMITRESCO, T., Exanthème scarlatineux généralisé, à particularité rare: zone de peau indemne circonscrite, siégeant dans une région d'élection de l'éruption, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 862-865, May 26, '30

——**and BOLINTINEANO, G.,** Méningite staphylococcique et septicémie à porte d'entrée peu commune (le trou susorbitaire), Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 808-811, May 19, '30

——**and STEFANIU, A.,** Recidivation of erysipelas and scarlet fever, Spitalul **50:** 167-168, May '30

DUMITRESCU, J.: See **MELLER, O., jt. auth.**

DUMOLARD, AUBRY and SARROUY, La neuro-syphilis de l'indigène algérien, Rev.neurol. **1:** 1151-1155, June '30

DUMOLARD—Continued
——**LEBON and others**, Aspect radiologique de l'estomac et du segment pyloro-duodénal au cours des splénomégalies chroniques, Arch.d'électric.méd. **38:** 281-286, June '30
DUMONT, J.: See **CARNOT, P., jt. auth.**
——See **BERGERET, A., jt. auth.**
DUMONT, P.: See **van den BRANDEN, F., jt. auth.**
DUMONT, Y.: See **SURMONT, H., jt. auth.**
——See **TIPREZ, J., jt. auth.**
DUNAJEWSKY, M. I., and PEISSAKHOVITCH, I. M., Blutbild bei Quecksilberarbeitern, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 511-521, Sept. 13, '30
DUNBAR, L., and STEPHENS, E. D., Notes on dysenteries of Madras district, Indian J.M.Research **18:** 149-163, July '30
DUNCAN, A. G., Serum cholesterol in mental disorders, J.Ment.Sc. **76:** 284-291, April '30
DUNCAN, D. H., Psychoneuroses in general practice, New Orleans M.& S.J. **83:** 379-385, Dec. '30
DUNCAN, J. W., "Radical" in obstetrics, Am.J.Obst.& Gynec. **20:** 225-235, Aug. '30
DUNCKER, F., Papilloma of male nipple, Urol.& Cutan. Rev. **34:** 378-380, June '30
DUNCKER, H., Röntgenstrahlen und Keimschädigung. Tierexperimentelle Grundlagen, Strahlentherapie **37:** 142-163, '30
DUNDAS-GRANT, J., Suction exploratory needle for exudation into tympanum, Lancet **2:** 1122-1123, Nov. 22, '30
DUNHILL, T. P., Prognosis in diseases of thyroid gland, Tr.Assur.M.Soc. (1928-1929), pp. 49-62, '30
Toxic goitre, Practitioner **125:** 672-683, Dec. '30
DUNKER ARNTZEN, J., Aplastic anemia; pernicious anemia and diabetes mellitus, Norsk mag.f.lægevidensk. **91:** 489-495, May '30
DUNKIN, G. W., HARTLEY, P., LEWIS-FANING, E., and RUSSELL, W. T., Comparative biometric study of albino and coloured guinea-pigs from point of view of their suitability for experimental use, J.Hyg. **30:** 311-330, Aug. '30
DUNLAP, A. M., Field of otolaryngology in China, Nat.M.J.China **16:** 387-394, Aug. '30
DUNLAP, K., Psychological hypotheses concerning functions of brain, Scient.Monthly **31:** 97-112, Aug. '30
——**and MOWRER, O. H.**, Head movements and eye functions of birds, J.Comp.Psychol. **11:** 99-113, Oct. '30
DUNLOP, G. A., Case of thrombo-angiitis obliterans, Malayan M.J. **5:** 74, June '30
DUNLOP, J .C., Increase in national cancer death-rate and its causation, Tr.Med.-Chir.Soc.Edinburgh, pp. 81-116, 1929-1930; in Edinburgh M.J. July '30
DUNN, A. D.: See **MYERS, J. T., jt. auth.**
DUNN, J. S.: See **SUTHERLAND, D. S., jt. auth.**
DUNNE, A. B., Conservative treatment of hemorrhoids, M. Woman's J. **37:** 246-252, Sept. '30
DUNNING, F. J., East Coast fever and its eradication, J. South African Vet.M.A. (1929) **1:** 11-16, '30
DUNNING, H. S., Practical application of physical examination to specialties: odontological viewpoint, Long Island M.J. **24:** 445, Aug. '30
Oral infections and their relation to diseases of eye from point of view of oral surgeon, Arch.Ophth. **4:** 315-321, Sept. '30
DUNNING, R. F.: See **GOLUB, J. J., jt. auth.**
du NOUY, P. L., Température critique du sérum. Mesure du facteur de dépolarisation en fonction de la température, Compt.rend.Soc.de biol. **104:** 146-148, May 16, '30
Sur la température critique et la coagulation du sérum par la chaleur, Compt.rend.Soc.de biol. **104:** 289-290, May 23, '30
Sur le mécanisme de la coagulation du sérum par la chaleur, Compt.rend.Soc.de biol. **104:** 377-378, May 30, '30
Recherches sur la température critique du sérum. Mesure du facteur de dépolarisation. Mécanisme de la coagulation par la chaleur, Ann.de l'Inst.Pasteur **45:** 251-289, Aug. '30
Critical temperature of serum; depolarization factor and hydration of serum molecules, Science **72:** 224, Aug. 29, '30
DUNTON, W. R., JR., Occupational therapy, Occup.Therapy **9:** 343-350, Dec. '30
DUODENAL PAPILLA: See Vater's Ampulla
DUODENAL TUBE
See also Biliary Tract, drainage; Duodenum, contents; Gallbladder, drainage
—duodenal irrigation in diseases of liver and bile passages, [G. Lepehne] Fortschr.d.Therap. **6:** 302-308, May 25, '30
—Einhorn method of studying external secretion of pancreas in chronic tuberculosis, [M. Lombardo & E. Anselmo] Ann.di clin.med. (spec. no.) **19:** 360-373, '29
DUODENAL TUBE—Continued
—importance of roentgen control of duodenal intubation; simple and exact method in localization of tip of sound, [G. Chizzola] Minerva med. **1:** 918-922, June 2, '30
—in cancer of biliary tract, [E. Libert] J.méd.franç. **19:** 296-300, Aug. '30
—in diagnosis and treatment, [P. Girardi] Minerva med. **2:** 483, Oct. 6, '30; 525, Oct. 13, '30; 563, Oct. 20, '30
—jejunal feeding in chronic gastric and duodenal ulcer, [Rehder] Therap.d.Gegenw. **71:** 301-308, July '30
—luetic patient with severe megalocytic anemia of Addison-Biermer type and persistent vomiting rescued by liver extract administered through duodenal tube, [L. F. Barker] M.Clin.North America **14:** 29-40, July '30
—modification of gastric secretion in man by administration of duodenal and of jejunal meal, [Gutzeit] Ztschr.f.d.ges.exper.Med. **73:** 48-56, '30
—new duodenal tube, stomach tube and double tube; rôle of self-retaining tube in modern pathology, [M. Künsztler] Arch.f.Verdauungskr. **48:** 253-289, Oct. '30
—preoperative and postoperative use, [W. L. & C. P. Brown] Texas State J.Med. **26:** 303-306, Aug. '30
—removal of foreign body from duodenum with aid of duodenal sound, [M. O. Dudko & B. S. Brailowski] Zentralbl.f.Chir. **57:** 1476-1478, June 14, '30
—therapeutic value of duodenal sounding in jaundice; further considerations, [Bengolea & V. Suarez] M. Times, New York **58:** 197-200, July '30
—treatment of peptic ulcer by jejunal feeding with sound, [L. Pepino] Minerva med. **2:** 307-309, Sept. 1, '30
DUODENECTOMY: See Fistula, duodenal
DUODENUM
—Brünner's glands in relation to genesis of gastro-duodenal ulcers, [F. Pescatori] Arch.ital.di chir. **26:** 71-95, '30
abnormalities, congenital atresia, [C. P. G. Wakeley] J.Anat. **64:** 527-528, July '30
—atresia of duodenum with double common bile duct and double pancreatic duct; case, [K. Katz] Virchows Arch.f.path.Anat. **278:** 290-294, '30
—clinical aspects and histopathology of congenital malformations; case, [B. Mussa] Clin.ed ig.infant. **5:** 557-577, Oct. '30
—congenital malformation; case, [U. Polerà] Riv.di clin. med. **31:** 781-788, July 31, '30
—mobile duodenum; cases, [P. A. Maissa] Prensa méd. argent. **17:** 761-771, Oct. 30, '30
—mobile duodenum; cases, [Picot] Rev.gén.de clin.et de thérap. **44:** 630-632, Sept. 27, '30
—roentgen aspects of mobile duodenum; cases, [V. Dall'Acqua] Radiol.med. **17:** 781-802, July '30
adhesions: See Adhesions, abdominal
bacteria: See Intestines, bacteria
cancer: See also Peptic Ulcer, cancer and peptic ulcer
—[J. E. Schofield] Brit.J.Surg. **18:** 84-90, July '30
—stenosis of duodenal bulb of cancerous origin, [M. Hanganutz] Arch.d.mal.de l'app.digestif **20:** 708-711, June '30
contents: See also Duodenal Tube; Liver, function tests
—chronic, peptic ulcers produced by derivation of duodenal alkaline juices, [A. G. Weiss] Strasbourg-méd. **90:** 549-552, Sept. 15, '30
—clinical researches on duodenal juice; technic of examining digestive secretion, [T. Christiansen] Hospitalstid. **73:** 991, Oct. 2, '30
—enzymatic activities, [J. V. Wadsworth & A. H. Aaron] Tr.Am.Gastro-Enterol.A. (1929) **32:** 480-486, '30
—hydrogen ion concentration of duodenal juice in acute diarrhea disorders in infants, [O. K. Krikent] Pediatriya **14:** 33-40, '30
—reaction to acid and alkaline meat mixtures, [S. R. Mettler] J.Clin.Investigation **8:** 561-567, June '30
diverticula, [A. L. Lockwood] Tr.A.Resid.& ex-Resid. Physicians, Mayo Clin. (1929) **10:** 54-61, '30
—[G. Gullotta] Arch.ital.di chir. **26:** 454-462, '30
—clinical aspects of diverticulitis as primary disease, [H. U. Albrecht] Deutsche med.Wchnschr. **56:** 1697-1699, Oct. 3, '30
—differential diagnosis of diverticulum in pancreatic carcinoma, [T. Möhlmann] Röntgenpraxis **2:** 352-359, April 15, '30
—interposition of colon between liver and diaphragm in patient with diverticulum and perforating duodenal ulcer, [R. Soupault] Arch.d.mal.de l'app.digestif **20:** 350-355, March '30
—perforated into pancreas; case, [J. H. Lucinian] Am. J.Roentgenol. **24:** 684-685, Dec. '30
—roentgenography of diverticula and diverticuloids, [R. Sandera] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 54-69, July '30
—symptoms and therapy, [O. Hahn] Klin.Wchnschr. **9:** 1922-1925, Oct. 11, '30

DUODENUM—Continued
fistula: See Fistula
foreign bodies, perforation of duodenum and liver by fishbone, [J. Douglas] J.A.M.A. **95:** 265-266, July 26, '30
—open safety pin in fourth portion of duodenum, [N. S. Rothschild] S.Clin.North America **10:** 1289-1291, Dec. '30
—removal of safety-pin, [J. E. Schofield] Brit.M.J. **2:** 471, Sept. 20, '30
—removal with aid of duodenal sound, [M. O. Dudko & B. S. Brailowski] Zentralbl.f.Chir. **57:** 1476-1478, June 14, '30
hemorrhage, from ingestion of ribs of Bambos leaves, [V. Kollert] Wien.med.Wchnschr. **80:** 100, Jan. 11, '30
inflammation, acute peptic duodenitis, [H. Radecke] Beitr.z.path.Anat.u.z.allg.Path. **84:** 617-631, May 30, '30
—phlegmonous; case, [E. Hjort] Norsk mag.f.lægevidensk. **91:** 758-762, July '30
—problem of pyloro-duodenitis, [A. I. Ivantchenko] Klin. med. (no. 9) **8:** 503-506, '30
—subacute recurrent duodenitis; clinical and roentgenological consideration, [E. W. Lipschutz] Internat. Clin. **4:** 245-252, Dec. '30
lambliasis: See under Lambliasis
mucosa, systematic roentgen examination of structure, [H. Chaoul] Acta radiol., supp. 3, pars 2, pp. 26-28, '29
obstruction, biologic inhibition of intestinal bacteria in experimental obstruction, [P. L. Badile] Clin.chir. **33:** 417-438, April '30
—chronic partial obstruction, [H. M. Imboden & R. Spillman] Acta radiol., supp. 3, pars 2, pp. 31-32, '29
—comparison between simultaneous equal-sized closed obstructions of duodenum and ileum, [J. J. Morton & W. C. Sullivan] Arch.Surg. **21:** 531-538, Sept. '30
—deformities and obstruction, [A. G. Brenizer] Am.J. Surg. **9:** 430-440, Sept. '30
—deformities and obstructions of stomach and duodenum, [A. G. Brenizer] Ann.Surg. **92:** 367-375, Sept. '30
—submesocolic obstruction in child; case, [V. Potenza] Radiol.med. **17:** 675-683, June '30
perforation: See also Duodenum, foreign bodies; Peptic Ulcer, perforated
—diverticulum perforated into pancreas; case, [J. H. Lucinian] Am.J.Roentgenol. **24:** 684-685, Dec. '30
—pyloric stenosis caused by perforation of gallbladder calculi into duodenum; case, [M. Makkas] Zentralbl. f.Chir. **57:** 1208-1210, May 17, '30
physiology, detection of insular hormone in duodenum; preliminary note, [N. B. Laughton & A. B. Macallum] Canad.M.A.J. **23:** 348, Sept. '30
regurgitation from, colorimetric method of quantitative determination of digestive juices entering from duodenum into stomach, [N. V. Kuznetzoff & L. I. Kuznetzova] Klin.med. (no. 9) **8:** 491-494, '30
—method for testing function of stomach; incidence and detection of bile regurgitated from duodenum in withdrawn gastric contents, [L. Dinkin & Z. Lichtig] Klin.Wchnschr. **9:** 1499-1501, Aug. 9, '30
—motor phenomena in gastric antrum and duodenum; importance in mechanism of regurgitation, [M. E. Rehfuss & J. Eads] Tr.Am.Gastro-Enterol.A. (1929) **32:** 516-520, '30
roentgenography: See also Duodenum, abnormalities; Duodenum, diverticula; Duodenum, mucosa; etc.
—apparatus for radiography in series of pyloroduodenal tract, [R. Herdner] Arch.d'électric.méd. **38:** 164-172, March-April '30
—examination of duodenum and biliary tract and hydrohepatosis, [M. Gomes] Rev.sud-am.de méd.et de chir. **1:** 811-818, Aug. '30
—in periodic vomiting in children, [P. Duval & J. C. Roux] Arch.d.mal.de l'app.digestif **20:** 359-364, March '30
—method, [N. Ratkóczi] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 941-947, June '30
—Metzner's apparatus for roentgenoscopy, [H. Metzner] München.med.Wchnschr. **77:** 1546-1547, Sept. 5, '30
—technic, [Degouy & Vasselle] Gaz.méd.de France (supp. radiol.), no. 7, pp. 28-32, April 1, '30
secretion: See Duodenum, contents; Duodenum, physiology
stenosis, causing recurrent vomiting, [A. B. Marfan] Presse méd. **38:** 809-810, June 14, '30
—abnormal development of peritoneum (ligamentum cystocolicum) as cause, [G. E. Konjetzny] Deutsche Ztschr.f.Chir. **228:** 28-40, '30
—chronic forms, [R. Appelmans, F. Van Goidsenhoven & J. Boine] Rev.belge sc.méd. **2:** 1-56, Jan. '30
—congenital; case, [L. Gordon] Brit.J.Surg. **18:** 331-333, Oct. '30
—deep-seated stenosis resulting from nontuberculous or tuberculous swelling of lymph nodes of root of mesentery, [H. Wantoch] Deutsche Ztschr.f.Chir. **226:** 135-139, '30
—diagnostic difficulties, [G. Scherk] Med.Klin. **26:** 1373-1374, Sept. 12, '30

DUODENUM, stenosis—Continued
—extrinsic congenital stenosis as anatomic basis of cyclic vomiting, [U. Camera] Arch.de méd.d.enf. **33:** 583-600, Oct. '30
—stenosis of duodenal bulb of cancerous origin, [M. Hanganutz] Arch.d.mal.de l'app.digestif **20:** 708-711, June '30
surgery: See also Duodenum, wounds and injuries; Fistula, duodenal; Gastro-Enterostomy; Peptic Ulcer, cancer and peptic ulcer; etc.
—gastroduodenal surgery as it is performed at Mayo Clinic, [V. Pérez Fontana] Día méd. **2:** 775, May 19, '30; 944, July 14, '30; **3:** 154, Sept. 15, '30
syphilis, in etiology of ulcers, [P. Le Noir] Arch.d.mal. de l'app.digestif **20:** 470-473, April '30
tuberculosis, hyperplastic tuberculosis of duodenum and terminal ileum; case, [J. D. Garvin] J.A.M.A. **95:** 1418-1420, Nov. 8, '30
tumors, malignant tumors below Vater's ampulla; cases, [H. Surmont & J. Tiprez] Gaz.méd.de France, no. 5, pp. 117-121, March 1, '30
—primary sarcoma; case, [D. Soli] Clin.chir. **33:** 887-898, Aug. '30
—roentgenologic diagnosis of papilloma, [C. A. Waters] Am.J.Roentgenol. **24:** 554-557, Nov. '30
ulcer: See Duodenum, syphilis; Peptic Ulcer
wounds and injuries, subcutaneous injury, [M. Leibowicz] Zentralbl.f.Chir. **57:** 1278-1283, May 24, '30
—subcutaneous injury from kick in abdomen, [H. Schmorell] Zentralbl.f.Chir. **57:** 1919-1921, Aug. 2, '30
—suture and complementary gastro-enterostomy; 2 cases, [G. A. Oddone] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 697-704, Oct. 8, '30
DUOMARCO, J.: See VARELA, B., jt. auth.
DUPAS, Le diagnostic de la poradénite inguinale (maladie de Nicolas Durand et Favre et bubon climatique), Arch.de méd.et pharm.nav. **120:** 5-90, Jan.-March '30
DUPASQUIER, Quelques observations d'insuffisance respiratoire, J.de méd.de Paris **50:** 576, July 3, '30
DUPÉRIÉ, R., Appendice iléo-cæcal et tréponèmes dans l'hérédo-syphilis du nourrisson, J.de méd.de Bordeaux **107:** 712, Sept. 10, '30
DUPIRE, P., Les scléroses pulmonaires. Étude clinique et radiologique, Gaz.d.hôp. **103:** 1117-1122, Aug. 2, '30
——See RAZEMON, P., jt. auth.
du PLESSIS, J., Tonsil pathology in relation to age. Its clinical application, Clin.Med.& Surg. **37:** 673-675, Sept. '30
DUPONNOIS, J.: See VILLARD, H., jt. auth.
DUPONT, A., Dermatologie et syphiligraphie, Rev.belge sc. méd. **2:** 69-95, Jan. '30
Un cas de bouton d'orient à structure de sarcoïde de Boeck, Ann.de dermat.et syph. **1:** 453-461, May '30
——See GERNEZ, jt. auth.
——and WEILL, J., Réticulo-sarcome de la moelle osseuse (sarcome d'Ewing), Bull.Assoc.franç.p.l'étude du cancer **19:** 567-574, July '30
DUPOUY, R., and COURTOIS, A., Des psychoses gravidiques et en particulier de la psychopolynévrite. Syndrome de Korsakoff, Encéphale **25:** 284-301, April '30
——and DUBLINEAU, J., Le liquide céphalo-rachidien dans la paralysie générale suivant ses formes cliniques et les traitements spécifiques antérieurs (d'après 204 observations), Ann.méd.-psychol. (pt. 1) **88:** 321-364, April '30
DUPRAT, H., Traitement des verrues planes juvéniles par les injections de lait, J.de méd.de Bordeaux **107:** 551, July 10, '30
DUPREEZ, J. D. G.: See SNAPPER, I., jt. auth.
DUPUY de FRENELLE, Traitement opératoire de la tuberculose du genou par la greffe osseuse, Paris chir. **22:** 17-32, Jan.-Feb. '30
A próposito del tratamiento de las tuberculosis huesosas y articulares, Crón.méd.mex. **29:** 199-209, May 1, '30
À propos des indications et de la technique de la transfusion sanguine, J.de méd.de Paris **50:** 490-492, June 5, '30
DUPUY-DUTEMPS, L., Épithélioma papillaire de la fosse nasale consécutif à un papillome du sac lacrymal extirpé 24 ans auparavant. (Présentation de préparations), Bull.et mém.Soc.franç.d'opht. **42:** 215-220, '29
Lymphome épiscléral diffus, Bull.Soc.d'opht.de Paris, pp. 256-262, June '30
DUPUYTREN'S CONTRACTURE: See Contracture
DUPUYTREN'S FRACTURES: See Ankle, fractures
DUQUESNE, C., Réaction thermique dans la diphtérie sans fausses membranes, Rev.belge sc.méd. **2:** 259-263, March '30; also, Ann.et bull.Soc.roy.de méd.de Gand **9:** 40-44, March-April '30
DURA MATER
See also Meninges; Pachymeningitis
—anatomical study of subdural hæmorrhage associated with tentorial splitting in newborn, [W. H. Chase] Surg.Gynec.Obst. **51:** 31-41, July '30

DURA MATER—Continued
—cranial trephining at distance; general method of diagnosis and treatment of all intradural complications of otitic origin, [H. Aboulker & A. Badaroux] Arch. internat.de laryng. **9:** 385-412, April '30
—operative injuries, [E. Schlander] Monatschr.f.Ohrenh. **64:** 757-766, July '30
—rôle of spinal deformities and congenital thickening of dura mater in essential incontinence of urine and hollow foot, [A. Bréchot] Rev.méd.franç. **11:** 247-252, March '30
—special, pseudocystic formation of cerebral dura mater; pathogenic relation to other pseudocysts of involucra of nervous system, [P. Verga] Pathologica **22:** 519-525, Oct. 15, '30
—stab wound of neck followed by cerebrospinal fluid leakage and no spinal cord injury, [H. K. Shawan] J.A.M.A. **95:** 1671, Nov. 29, '30
calcification, calcified intracranial (subdural) hematoma; case, [R. Goldhahn] Deutsche Ztschr.f.Chir. **224:** 323-331, '30
—calcification of falx cerebri, [E. Stincer] Rev.de med. y cir.de la Habana **35:** 525-533, Aug. 31, '30
sinuses: See Thrombosis, sinus
tumors, granuloma of cerebral dura mater after incomplete removal of mastoid cells; cure after radical operation, [E. Grunwaldt] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **125:** 127-132, March '30
—chondroma; surgical cure, [G. Guillain, Petit-Dutaillis, I. Bertrand & P. Schmite] Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 1484-1491, Oct. 27, '30
—*endothelioma:* See Meninges, tumors
xanthomatosis: See Christian-Schüller Syndrome

DURAND, Louis Vialleton, 1859-1929, Lyon méd. **145:** 645-656, May 18, '30

DURAND, G.: See DESPLAS, B., jt. auth.

DURAND, H.: See SERGENT, EMILE, jt. auth.

DURAND, M. P., De l'action freinatrice des traumatismes sur l'évolution des tumeurs, Rev.gén.de clin.et de thérap. **44:** 583, Sept. 6, '30

DURAND, P., and CONSEIL, E., Transmission expérimentale de la fièvre boutonneuse par Rhipicephalus sanguineus, Compt.rend.Acad.d.sc. **190:** 1244-1246, May 26, '30

——See CONSEIL, E., jt. auth.

DURAND-NICOLAS-FAVRE'S DISEASE: See Lymphogranuloma, inguinale

DURANDO, P., La reazione di Takata Ara nei suoi rapporti con la reazione di Pandy, Taccone e benzoino colloidale, Note e riv.di psichiat. **18:** 155-166, Jan.-April '30

DURANT, A. J., Entero-hepatitis or blackhead in turkeys, Vet.Med. **25:** 354-356, Aug. '30

DURANTE, G.: See RUDAUX, jt. auth.

DURANTE, L., L'interruzione delle vie sanguigne afferenti e lo sdoppiamento del labbro nell'antrace labiale, Arch.ital.di chir. **26:** 504-510, '30

DURHAM, O. C.: See BLACK, J. H., jt. auth.

DURICH, J., Un foco de fiebre tifoidea producido por ingestión de helados, Rev.méd.de Barcelona **13:** 512-523, June '30

DURIEUX, C.: See MATHIS, C., jt. auth.

DURIG, A., Ueber physiologische Grundlagen bei der Ernährung Tuberkulöser, Wien.med.Wchnschr. **80:** 747, May 31, '30; 783, June 7, '30; abstr., Wien. klin.Wchnschr. **43:** 1036-1038, Aug. 14, '30

DUROUX, E., De l'action locale favorable du plomb dans les cancers ulcérés, Bull.méd.,Paris **44:** 413, June 5, '30

DURSHORDWE, C. J., Value of blood pressure guides and safeguards during operation, Anesth.& Analg. **9:** 150-156, July-Aug. '30

DURUY: See BEZANÇON, F., jt. auth.

DURWARD, A., Cell masses in forebrain of Sphenodon punctatum, J.Anat. **65:** 8-44, Oct. '30

DURYEA, A., Reaction to antimeningococcus serum; preliminary report, J.A.M.A. **95:** 1582, Nov. 22, '30

DUSAN, J.: See RAYBAUD, A., jt. auth.

DUSI, H., Les limites de la concentration en ions H pour la culture d'Euglena gracilis, Klebs, Compt.rend.Soc. de biol. **103:** 1184-1185, May 1, '30

DUSSELDORP, M., Acción de la tuberculina en una forma especial de conjunctivitis folicular aguda, Rev.de especialid. **5:** 573-581, June '30

DUST
See also Industry and Occupations, diseases and poisoning; Pneumoconiosis; Tuberculosis, industrial and traumatic
—apparatus for suction of dust and quantity of dust in air during riveting, filing and polishing of metals, [L. K. Khatzianoff] Gig.bezopass.i pat.truda (no. 5) **8:** 39-47, '30
—dust hypersensitiveness, [B. Ratner] J.Allergy **2:** 1-5, Nov. '30
—dust inhalation and iron ore mining, [E. L. Collis & K. W. Goadby] J.Indust.Hyg. **12:** 266-280, Sept. '30
DUST—Continued
—prevention, [W. Liesegang] Ztschr.f.Desinfekt.u.Gesundhw. **22:** 331-338, May '30
—testing a dust mask, [L. Schwarz & W. Deckert] Zentralbl.f.Gewerbehyg. **7:** 203, July '30

DUSTIN, A. P., L'Institut d'Anatomie de la nouvelle Faculté de Medécine de Bruxelles, Methods & Probl. M.Educ., 17th ser., pp. 31-43, '30

du THEIL, M., Defense against disease through nervous system, Internat.Clin. **4:** 8-22, Dec. '30

DUTHEILLET de LAMOTHE, G., Un cas d'absence congénitale de la langue avec persistance de la membrane orale, Ann.d.mal.de l'oreille, du larynx **49:** 717-719, July '30

——and SOURDILLE, M., Les céphalalgies frontales rhinogènes et leur traitement chirurgical, Ann.d.mal. de l'oreille,du larynx **49:** 678, July; 785, Aug. '30

DUTHIE, E. S., Phagocytosis by bronchial epithelium in lungs of mice, J.Path.& Bact. **33:** 547-551, July '30

DUTHIE, R. J., Action of histamine on chloride content of stomach, Quart.J.Med. **23:** 447-449, July '30

DUTHOIT, A.: See LEGRAND, R., jt. auth.

DUTHOIT, R., OLBRECHTS, E., and Van BENEDEN, J., Eugénique et tuberculose, Liége méd. **23:** 1241-1254, Sept. 14, '30

DUTTE, K.: See WASSERMEYER, H., jt. auth.

DUTTON, F. K., Report of case of ruptured chylous mesenteric cyst; case report, New England J.Med. **203:** 1032-1034, Nov. 20, '30

DUTTON, W. F., Future of medicine, Clin.Med.& Surg. **37:** 508-512, July '30
Parenteral medication, Clin.Med.& Surg. **37:** 805-809, Nov. '30

DUVAL and LEHMANS, Ostéite fibreuse généralisée aux deux maxillaires, Rev.de stomatol. **32:** 673-677, Aug. '30

DUVAL, C. W., Correlation of urinary findings and renal pathology in experimental streptococcal nephritis, J.Florida M.A. **16:** 539-543, June '30

DUVAL, P., and ROUX, J. C., Le duodénum dans les vomissements cycliques de l'enfance, Arch.d.mal.de l'app. digestif **20:** 359-364, March '30

DUVERGER and VELTER, Réflexions sur la biomicroscopie du cristallin, Arch.d'opht. **47:** 417-427, July '30

DUVERNAY, L., Qu'est-ce que le morbus coxae senilis? Acta chir.Scandinav. **67:** 308-312, '30
Déséquilibres vaso-moteurs du bras dans les traumatismes de l'épaule, Lyon chir. **27:** 254-258, March-April '30

DUVIC, La prophylaxie de la syphilis dans les asiles d'aliénés, Ann.d.mal.vén. **25:** 401-406, June '30

DUYVENSZ, F., Estimation of hydrogen ion concentration and buffering effect of saliva as diagnostic means, Tijdschr.v.tandheelk. **37:** 530-561, July '30

DVORAK, H. J., and BYRAM, J. W., Effect of addition of macerated tissues on healing of granulating wounds, Proc.Soc.Exper.Biol.& Med. **27:** 967-969, June '30

——See DALTON, B., jt. auth.

DVORAK-THEOBALD, G., Frequency of sympathetic ophthalmia, Tr.Am.Acad.Ophth. **34:** 133-147, '29; also, Am.J.Ophth. **13:** 597-604, July '30

DVORSCHAK, R., Methods of arresting pulmonary hemorrhages in pulmonary tuberculosis, Gyógyászat **67:** 583-585, June 19, '27

DWARFISM
See also Achondroplasia; Cretinism
—dwarfism and infantilism, [H. Gardiner-Hill] Practitioner **125:** 97-111, July '30
—endocrine aspect of dwarf and giant growth, [A. Priesel] Wien.med.Wchnschr. **80:** 589-592, April 26, '30
—female pituitary dwarf, [F. Altmann] Beitr.z.path. Anat.u.z.allg.Path. **85:** 205-220, July 9, '30
—hyperpituitary dwarfism, [C. I. Parhon & C. Parhon-Stéfanesco] Rev.belge sc.méd. **2:** 336-340, April '30
—nanism and pituitary acromicria with schizophrenia; case, [C. I. Parhon & Mme. T. Cahane] Arch. internat.de neurol. **3:** 41-53, Feb. '30
—nanism in man, [A. J. P. Broek] Časop.lék.česk. **69:** 962-966, June 27, '30
renal, [W. Mikulowski] Rev.franç.de pédiat. **6:** 226-236, '30; also, Polska gaz.lek. **9:** 551-554, July 13, '30
—case, [W. Finkeldey] Verhandl.d.deutsch.path.Gesellsch. **25:** 319-323, '30
—cases, [P. Fornara] Clin.ed ig.infant. **5:** 325-351, June 15, '30
—nephrosclerosis (chronic interstitial nephritis) in childhood, with special reference to renal rickets, [A. G. Mitchell] Am.J.Dis.Child. **40:** 101, July; 345, Aug. '30
—so called renal rickets; case, [H. A. Swart] J.Bone & Joint Surg. **12:** 876-890, Oct. '30

DWIJKOFF, P. P., Zur Frage der pathologischen Anatomie und der Pathogenese der Lepra, Frankfurt. Ztschr.f.Path. **40:** 185-209, '30
Tularemia, Klin.med. (no. 13) **8:** 715-722, '30

DWIJKOFF, P. P.—Continued
Zur pathologischen Anatomie der experimentellen Tularämie, Virchows Arch.f.path.Anat. **278:** 481-497, '30
——**and LEWKOEWA, E. F.,** Zytologie der Bindehaut bei Trachom und die Probleme der Pathogenese derselben. Ztschr.f.Augenh. **71:** 312-327, July '30
——**and RABINOWITSCH, D. I.,** Die Blutveränderungen bei Meerschweinchen nach Einführung des Original-, des Passagestammes B. C. G. (Calmette) und virulenter Tuberkelbacillen, Ztschr.f.Hyg.u.Infektionskr. **111:** 313-322, '30
DWOLAITZKAJA-BARISCHEWA, K. M., and GOLDBERG, M. S., Ueber den antagonistischen Einfluss der Glykose im anaphylaktischen Schock, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 485-490, '30
DWORKIN, S., and FLORKIN, M., Effect of temperature upon chronaxie and recovery period of nerve, Am.J. Physiol. **95:** 139-141, Oct. '30
——**See BACQ, Z. M., jt. auth.**
DWYER, H. L., Simplicity in infant feeding, J.Oklahoma M.A. **23:** 245-250, July '30
DWYER, H. V., Peripheral neuritis complicated by massive collapse of lung following tonsillectomy, Arch.Int. Med. **46:** 833-840, Nov. '30
DYAS, F. G., Acute abdominal pain, Illinois M.J. **58:** 226-230, Sept. '30
DYCHNO, M. A., and SIDOROW, N. E., Ein Versuch zur experimentellen Klärung des Einflusses physischer Ermüdung auf die Sexualsphäre der Tiere, Arch.f. Gynäk. **141:** 620-632, '30
——**and DERTCHINSKY, G. D.,** Untersuchungen der Vaginalmikroflora in verschiedenen Perioden des Kindesalters und in der Periode der Geschlechtsreife, Arch.f.Gynäk. **142:** 551-560, '30
Über den Zeitpunkt des Erscheinens der isohämoagglutinierenden Eigenschaften des menschlichen Blutes, Arch.f.Gynäk. **142:** 741-749, '30
DYCKERHOFF, H.: See GRASSMANN, W. (Munich), jt. auth.
DYER, F. J., and WOKES, F., Variation in colour-test value of commercial samples of cod-liver oil, Quart. J.Pharm.& Pharmacol. **3:** 417-426, July-Sept. '30
DYES, O., Anämie, Zeitalter und Radiosensibilität, Strahlentherapie **36:** 552-561, '30
Intrathorakale, extrapleurale Granulationstumoren, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 45-54, July '30
Aerophagie, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 364-368, Sept. '30
Die Dunkelkammer und ihre zweckmässige Einrichtung, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 387-394, Sept. '30
DYES
See also Kidneys, function tests; Liver, function tests; Stains and Staining; and under names of individual dyes; etc.
—action on bactericidal activity of normal serum and on hæmolytic complement, [J. Gordon] J.Path.& Bact. **33:**689-695, July '30
—effect of intravenously administered dyes on cholesterol content of blood, [A. Leszler] Ztschr.f.d.ges. exper.Med. **71:** 477-479, '30
—effect on virus of chicken tumor No. 1, [M. R. Lewis] Am.J.Hyg. **12:** 288-296, July '30
—effects on growth of cultures of embryonic chicken lungs, [H. Kamon] Folia Pharmacol.Japon. **7:** 9, May 20, '28
—gaseous exchanges in fever provoked by intravenous injection of tropeolin ooo, methyl orange and methanyl yellow, [J. Dadlez & W. Koskowski] Compt.rend.Soc.de biol. **104:** 307-310, May 23, '30
—gaseous exchanges in fever provoked by neutral red, [J. Dadlez & W. Koskowski] Compt.rend.Soc.de biol. **104:** 319-320, May 23, '30
—gaseous exchanges in fever provoked by toluidine blue, [J. Dadlez & W. Koskowski] Compt.rend.Soc.de biol. **104:** 310-312, May 23, '30
—inactivation of staphylococcus bacteriophage by toluidine blue, [C. E. Clifton & T. G. Lawler] Proc.Soc. Exper.Biol.& Med. **27:** 1041-1042, June '30
—permeability of eye and brain for acid and basic dyes, [P. N. Wesselkin] Ztschr.f.d.ges.exper.Med. **72:** 90-98, '30
—relationship between complement and opsonin; experiments with congo red, [J. Gordon] J.Immunol. **19:** 303-305, Sept. '30
—salve prepared with Roffo's neutral red, used in treatment of wounds, ulcers, for cleaning tumors, etc., [C. M. Squirru]Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 765-767, July '30; also, Prensa méd.argent. **17:** 430, Aug. 10, '30
—systematic errors in determining spectrophotometric concentration of dye solutions in mixed light, [E. Keve] Biochem.Ztschr. **224:** 347-363, '30
therapy: See under names of diseases and medicinal dyes
DYES—Continued
toxicity, accidents caused by organic dyes used in shoes, materials, furs and rouges; cases, [A. Kling] Bull.Acad.de méd.,Paris **103:** 690-695, June 17, '30
—cutaneous and respiratory diseases in workers and wearers caused by dyeing of furs, [M. Babalian & Reitlinger] Paris méd. **2:** 39-45, July 12, '30
—dermatitis of axillæ due to paraphenylenediamine, [M. S. Thomson] Brit.J.Dermat. **42:** 449-450, Oct. '30
—dermatitis of neck and sensitization from dyed furs and perfumes; cases, [Babalian] Bull.Soc.franç.de dermat.et syph. **37:** 496-504, April '30
—dermatosis due to ursol (*para*phenylene-*di*amine), [F. M. Moutrel] Venerol.i dermat. **7:** 29-32, Jan. '30
—injurious effects of hair dyeing, [R. L. Mayer] Med. Klin. **26:** 1619-1621, Oct. 31, '30
DYKE, C. G., Indirect signs of brain tumor as noted in routine roentgen examinations; displacement of pineal shadow; survey of 3,000 consecutive skull examinations, Am.J.Roentgenol. **23:** 598-606, June '30
——**See SCHWARTZ, C. W., jt. auth.**
DYLEWSKI, B., Disturbances of speech and voice in school children, Polska gaz.lek. **9:** 614-617, Aug. 10, '30
DYNAMOMETER: See Eyes, tension
DYROFF, A., Aus schlichten Traumbeobachtungen, Arch.f. d.ges.Psychol. **77:** 159-202, Aug. '30
DYSCHONDROPLASIA: See Achondroplasia
DYSCHROMIA: See Syphilids, pigmentary
DYSENTERY
See also Diarrhea
—in Egypt, [H. M. Perry] J.Egyptian M.A. **13:** 93-109, April '30
—malarial dysentery with sigmoidoscopic appearances and treatment by plasmochin compound, [Arafa] J. Egyptian M.A. **13:** 110-123, April '30
—one year's study in Rio de Janeiro, [G. Pacheco & F. Carneiro de Mendonça] Arch.de hyg. **4:** 5-39, '30
—transmission of maternal immunity (to lamb dysentery), [J. H. Mason, T. Dalling & W. S. Gordon] J.Path.& Bact. **33:** 783-797, July '30
amebic: See also Amebiasis; Liver, amebic abscess
—[A. J. Chisholm] Colorado Med. **27:** 250-256, July '30
—acute dysentery and ulceration of small intestine, [A. G. Biggam] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 347-350, Nov. '30
—bacterioscopic diagnosis, [G. Di Chiara Romano] Cultura med.mod. **9:** 678-680, Aug. 31, '30
—case of Trichocephalus dispar, Anguillula stercoralis and Amoeba dysenteriae in same patient, [H. Oehnell] Svenska läk.-tidning. **27:** 1120, Sept. 5, '30
—clinical forms, [R. Even] Día méd. **3:** 157, Sept. 15, '30
—clinical observations, [J. A. Macfadyen] J.M.A.South Africa **4:** 377-379, July 12, '30
—complicated by tetany; case, [C. Farmakidis] Arch.d. mal.de l'app.digestif **20:** 669-674, June '30
—diagnosis, [M. Abd-el-Azim] J.Egyptian M.A. **13:** 207-211, May '30
—diagnosis by scraping of rectosigmoidal ulcerations, [B. Saad] Presse méd. **38:** 763-764, June 4, '30
—differentiation between chronic amebic dysentery and chronic nonamebic colitis; treatment of chronic colitis, [L. F. Barker] M.Clin.North America **14:** 71-75, July '30
—disorders of cerebellar bundles and of cerebellum itself in patient with dysentery for 10 years, [Houssiau] Ann.Soc.Belge de méd.trop. **10:** 177-180, June 30, '30
—effect of rivanol (acridine dye) in treatment, [A. G. Biggam & M. A. Arafa] Lancet **1:** 1335-1339, June 21, '30
—emetine hydrochloride therapy: 2 cases, [Houssiaux] Arch.d.mal.de l'app.digestif **20:** 371-373, March '30
—Entamoeba histolytica and other protozoa in 225 cases of acute aestival diarrhoea admitted to Botkin Barracks Hospital at Leningrad (U. S. S. R.), [A. A. Philiptschenko] Ann.Trop.Med. **24:** 177-187, July '30
—epidemiology in Ambato, Ecuador, [V. Paredes Borja] Bol.del Hosp.Civ.de San Juan de Dios **5:** 11-22, Jan.-June '30
—experimental acute colitis in dogs, [E. C. Faust] Proc. Soc.Exper.Biol.& Med. **27:** 908-911, June '30
—lesions in experimental dysentery, [D. L. Martin] Arch. Path. **10:** 349, Sept.; 531, Oct. '30
—modern treatment, [J. Rai] Indian M.Rec. **50:** 385, Jan. '30
—new case, [P. Placucci] Riforma med. **46:** 821-825, May 26, '30
—of Madras district, [L. Dunbar & E. D. Stephens] Indian J.M.Research **18:** 149-163, July '30
—treatment, [O. W. Bethea] Tr.Am.Therap.Soc. (1928) **28:** 53-57, '30
—treatment, [W. Menk] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 200-213, '29
—treatment of liver abscess in dysentery, [H. E. Naumann] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 300-302, June '30

DYSENTERY, amebic—Continued
—virulence of pure line and several strains of Entamoeba histolytica for liver of cats and relation of bacteria, cultivation, and liver passage to virulence, [L. R. Cleveland & E. P. Sanders] Am.J.Hyg. **12:** 569-605, Nov. '30
bacillary, acute dysentery in Khartoum Province, Sudan, with special reference to bacteriophage treatment; bacteriological investigation, [D. Riding] J.Hyg. **30:** 387-401, Aug. '30
—agglutination reactions in relation to Sonne dysentery, [J. Smith & A. M. Fraser] J.Hyg. **30:** 216-220, June '30
—analysis of 918 cases treated with specific serum, [P. T. Lantin] Am.J.M.Sc. **180:** 635-650, Nov. '30
—B. dysenteriae Sonne infections, [M. M. Johnston & A. Brown] Canad.Pub.Health J. **21:** 394-402, Aug. '30
—bacteriology and epidemiology of dysentery and enteritis in Katanga, [J. Walker] Ann.Soc.Belge de méd.trop. **10:** 181-212, June 30, '30
—bacteriophage in dysentery, [J. Taylor, S. D. S. Greval & U. Thant] Indian J.M.Research **18:** 117-136, July '30
—bacteriophage in its clinical aspect, [J. London] Indian M.Gaz. **65:** 370-371, July '30
—caused by Eberthella paradysenteriae Sonne; 32 cases, [R. L. Nelson] J.Bact. **20:** 183-201, Sept. '30
—caused by infected cheese, [J. Leuchs & E. Heim] Ztschr.f.Med.-Beamte **43:** 587-600, Oct. 1, '30
—diagnosis and treatment of chronic dysentery, [H. J. Smyly] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 39-66, June '30
—immunological studies on bacterial substances isolated from dysentery bacilli, [K. Nagase] Jap.J.Exper.Med. **8:** 371-378, Aug. 20, '30
—in equatorial French Africa; dysenteric and pseudo-dysenteric bacilli, [A. Sicé & R. Bolsseau] Bull. Soc.path.exot. **23:** 385-393, '30
—in infants, with special reference to bacteriophage phenomena, [F. M. Burnet, M. McKie & I. J. Wood] M.J.Australia **2:** 71-78, July 19, '30
—inflammation of joint complicated with dysentery, [A. Hayashi] J.Orient.Med. **13:** 23, Aug. '30
—method for diagnosis in 24 hours, [G. Pacheco] Arch. de hyg. **4:** 115-121, '30
—of Madras district, [L. Dunbar & E. D. Stephens] Indian J.M.Research **18:** 149-163, July '30
—pathogenesis, [H. Violle] Bull.Acad.de méd., Paris **104:** 59-62, July 8, '30
—two apparently unrelated outbreaks, [A. T. W. Powell] Brit.M.J. **2:** 173-175, Aug. 2, '30
—value of serodiagnosis, [V. de Lavergne, P. Melnotte & R. Debenedetti] Ann.de l'Inst.Pasteur **44:** 697-710, June '30; abstr., Compt.rend.Soc.de biol. **103:** 1251-1252, May 1, '30
bacilli, as common factor in colitis in children, [W. G. Wyllie] Practitioner **125:** 75-89, July '30
—antigenic analysis of cultures of B. paradysenteriae and B. morgani isolated during epidemic of summer diarrhea, [G. M. Mackenzie & L. N. Batt] J.Immunol. **19:** 371-392, Oct. '30
—Bacterium dysenteriae Shiga-Kruse in blood during life, [F. Bezemer] Geneesk.tijdschr.v.Nederl.Indie **70:** 551-556, June 1, '30
—biology of Kruse-Sonne bacillus, [H. Braun & F. Baake] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 462-470, May 15, '30
—chemical nature of heterogenetic antigen in Shiga bacilli, [K. Meyer] Ztschr.f.Immunitätsforsch.u.exper. Therap. **68:** 98-108, '30
—classification, [G. Pacheco & C. Rodrigues] Compt. rend.Soc.de biol. **103:** 1324-1326, May 1, '30
—common antigen in human cells and in Shiga bacilli, [M. Eisler] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 38-48, '30
—differentiation with rhamnose between Shiga and Schmitz bacilli, [Carvalho Lima] Ann.paulist.de med. e cir. **21:** 133-135, July '30
—dissociation of Bacterium dysenteriae, Sonne, as influenced by variations in culture medium, [S. A. Koser & N. C. Styron] J.Infect.Dis. **47:** 453-477, Dec. '30
—dissociation of strains of Shiga-Kruse bacillus, [E. F. Truschina & E. G. Korolewa] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 506-515, July 28, '30
—effect of certain toxic substances in bacterial cultures on movement of intestines; production and action of toxic substances of Bacillus dysenteriae (Shiga-Kruse), [E. E. Ecker & B. J. Wolpaw] Arch.Path. **10:** 407-416, Sept. '30
—fermentation of maltose by dysentery and paradysentery bacilli, [A. de Assis] Bol.Inst.Vital Brazil, no. 13, pp. 3-19, June '30
—production of smooth from rough forms of Bacterium dysenteriae, Sonne, [S. A. Koser & N. C. Styron] J.Infect.Dis. **47:** 443-452, Dec. '30

DYSENTERY, bacilli—Continued
—Shiga-Kruse bacillus and its heterogenetic antigen, [R. Brahn & F. Schiff] Deutsche med.Wchnschr. **56:** 1207-1209, July 18, '30
—study of Bacterium dysenteriae, Sonne type, [S. A. Koser, D. O. Reiter, E. Bortniker & E. L. Swingle] J.Prev.Med. **4:** 477-501, Nov. '30
bacteriophage: See Bacteriophage; Dysentery, bacillary
complications and sequels, amelioration of schizophrenia following dysentery, [K. A. Menninger & P. E. Kubitschek] J.Nerv.& Ment.Dis. **72:** 535-537, Nov. '30
diagnosis: See also Dysentery, amebic; Dysentery, bacillary
—[A. G. Biggam] J.Roy.Army M.Corps **55:** 16-24, July '30
—sigmoidoscope as aid in dysenteric conditions in Egypt, [A. G. Biggam & M. A. Arafa] J.Egyptian M.A. **13:** 149-167, May '30; also, Tr.Roy.Soc.Trop. Med.& Hyg. **24:** 187-200, Aug. '30
epidemiology and statistics: See also Dysentery, amebic
—at Yokosuka Naval Aviation Corps, [K. Kariya] Bull. Nav.M.A.Japan **19:** 44-50, March '30
—in Nictheroy, Rio de Janeiro, [D. Parreiras] Arch.de hyg. **4:** 197-205, May '30
—in Sweden, 1916-1928, [R. Ströman & R. Huss] Hygiea **92:** 625-648, Aug. 31, '30
—unusually mild recurring epidemic simulating food infection, [R. R. Spencer] Pub.Health Rep. **45:** 2867-2877, Nov. 21, '30
etiology and pathogenesis, occurrence of Ohara bacillus in children with dysentery and ekiri, [S. Kanno & K. Fujita] Kitasato Arch.Exper.Med. **7:** 302-309, Nov. '30
—uncommon causes; preliminary note, [L. J. J. Orpen] J.M.A.South Africa **4:** 549-550, Sept. 27, '30
lamblial: See Lambliasis
therapy, [M. A. Arafa] J.Egyptian M.A. **13:** 168-197, May '30
—Plantago ovata—Ispaghul—in chronic dysenteries, [R. N. Chopra] Indian M.Gaz. **65:** 428-433, Aug. '30
—rivanol (acridine dye) in children, [D. Teitel] Arch.f. Schiffs- u.Tropen-Hyg. **34:** 481-486, Sept. '30
—yatren (chiniofon) in children, [P. Mühlens] Tungchi med.Monatschr. **5:** 265-280, 1929-1930
toxin, detoxication by hormone of liver (yakriton), [H. Sakurada & A. Sato] Tohoku J.Exper.Med. **15:** 467-475, June '30
DYSESTHESIA: See Neuritis, pharyngeal; Sensation and Sensations
DYSHIDROSIS: See Pompholyx; Sweat and Sweat Glands, disorders
DYSINSULINISM: See Pancreas, cancer
DYSKINESIA: See under Movements
DYSMENORRHEA
—[F. Meyer] M.J.Australia **2:** 132-133, July 26, '30
—additional light on problem, [N. F. Miller] J.A.M.A. **95:** 1796-1803, Dec. 13, '30
—dysmenorrhea and sterility related to double uterus and cervical adenomyoma; conservative surgery, [G. Cotte] Lyon chir. **27:** 393-395, May-June '30
—dysmenorrhea of endocrine origin responding satisfactorily to medical therapeutic measures, [A. Wendel] Am.J.Obst.& Gynec. **20:** 633-642, Nov. '30
—endocrines in dysmenorrhea, [A. G. Gabriellanz] Illinois M.J. **58:** 193-202, Sept. '30
therapy, effect of thyroid extracts, [D. Szalóki] Gyógyászat **70:** 328-329, April 27, '30
—combination of cardiazol (metrazol) and dicodide (codeine derivative), [H. G. Liebmann] Med.Klin. **26:** 1374-1375, Sept. 12, '30
—excision of presacral nerve (superior hypogastric plexus) in dysmenorrhea and in pelvic neuralgia: results; 17 cases, [E. L. Vila & J. A. Viriot] Semana méd. **2:** 1360-1370, Oct. 30, '30
—medical and surgical, [C. Leoni] Día méd. **2:** 925, July 7, '30
—menstrugen (papaverine-amidopyrine preparation), [E. Heyer] Zentralbl.f.Gynäk. **54:** 2014-2015, Aug. 9, '30
—roentgen-ray treatment, [F. A. Ford] Proc.Staff Meet., Mayo Clin. **5:** 142, May 21, '30; also, M.Woman's J. **37:** 150-153, June '30
DYSOSTOSIS: See under Bones, growth
DYSPEPSIA
See also Celiac Disease; Gastro-Intestinal Tract, diseases
—[R. Hutchison] Canad.M.A.J. **23:** 137-140, Aug. '30
—among Bengalees; treatment, [J. N. Ganguli] Indian M.Rec. **50:** 92-101, Feb. '30
—Bengal dyspepsia, [U. P. Basu] Indian M.Rec. **50:** 38-40, Feb. '30
—clinical researches on dyspepsia in pulmonary tuberculosis, [E. Skouge] Norsk mag.f.lægevidensk. **91:** 961-972, Sept. '30
—forms common in soldiers, [G. Ferro-Luzzi] Gior.di med.mil. **78:** 368-379, July '30; also, Med.del lavoro **21:** 304, July 31, '30

DYSPEPSIA—Continued
—indigestion, so called, [M. Behrend] Hygeia **8:** 625-626, July '30
—nervous indigestion and colon, [P. M. Macdonnell] Canad.M.A.J. **23:** 28-29, July '30
diagnosis, gastric pain in diagnosis of different functional dyspepsias, [P. Oury, P. Godard & V. Nichita] Arch. d.mal.de l'app.digestif **20:** 641-659, June '30
—roentgen examination in chronic dyspepsia, [Bienfait] Liége méd. **23:** 1213-1225, Sept. 7, '30
etiology and pathogenesis, phimosis, cause of congenital dyspepsia; cases, [Veber] Gaz.méd.de France, no. 10, pp. 257-259, May 15, '30
—puzzling types of indigestion, [W. C. Alvarez] Ann.Int. Med. **4:** 39-53, July '30; J.Tennessee M.A. **23:** 330-339, Sept. '30
—significance of permeability of mucosa of small intestine for pathogenesis, [H. Paffrath] Monatschr.f.Kinderh. **47:** 525-529, '30
in infants and children, chronic dyspepsia, [R. Hutchison] Practitioner **125:** 42-48, July '30
—"mastoid dyspepsia," [L. W. Batten] Lancet **2:** 77-78, July 12, '30
—primary dyspepsia in breast-fed infants, [V. Rossi] Boll.d.Soc.med.-chir.di Pavia **44:** 381-415, '30
—treatment of dyspepsia in artificially fed infants, [E. Grunwald] Cluj.med. **11:** 501-503, Oct. 1, '30
therapy, and electrotherapy in chronic dyspepsia, [Bienfait] Liége méd. **23:** 1213-1225, Sept. 7, '30
DYSPHAGIA: See Deglutition, disorders
DYSPNEA
See also Asthma
—orthopnœa in acute ruptured tubal pregnancy, [J. Fetterman] Ann.Surg. **92:** 473-475, Sept. '30
—radioactive treatment, [G. Giraud & A. Puech] Presse therm.et climat. **71:** 490-497, July 15, '30
DYSRAPHIA: See Nervous System, embryology
DYSTHYROIDISM: See Thyroid, diseases
DYSTOCIA: See Labor, complications
DYSTONIA: See Muscles, tonus
DYSTROPHY
—intestinal permeability in course of alimentary dystrophies, [G. Domini] Arch.di fisiol. **28:** 395-431, July 23, '30
—unapparent dystrophies, [G. Mouriquand] Bull.Acad.de méd., Paris **104:** 215-217, Oct. 14, '30
adiposogenital: See Christian-Schüller Syndrome; Pituitary Body, diseases
genital: See Geroderma
in infants: See Infants, nutrition and nutritional disturbances
muscular: See also Myotonia
—calcium iontophoresis in vegetative progressive dystrophy, [E. D. Tikotschinskaja] Monatschr.f.Psychiat.u.Neurol. **76:** 221-237, July '30
—congenital, atonic-sclerotic muscle dystrophy, another type of heredodegenerative disease of neuromuscular system; 2 cases, [O. Ullrich] Ztschr.f.d.ges.Neurol. u.Psychiat. **126:** 171-201, '30; abstr., Monatschr.f. Kinderh. **47:** 502-510, '30
—discussion of 5 patients exhibiting certain forms of muscular wasting (progressive central muscular atrophy and progressive muscular dystrophy), [L. F. Barker] M.Clin.North America **14:** 109-125, July '30
—histologic picture; case, [K. Kitajima] Klin.Wchnschr. **9:** 1361-1363, July 19, '30
—hypocalcemia in cases of dystrophy with cataract, [A. Jung] Presse méd. **38:** 1125, Aug. 20, '30; abstr., Compt.rend.Soc.de biol. **104:** 101-102, May 9, '30
—in two brothers, whose father presented rudimentary myopathic affection of one limb only, [G. H. Monrad-Krohn] Acta psychiat.et neurol. **5:** 127, '30
—late forms of familial progressive myopathy, [K. H. Krabbe] J.Neurol.& Psychopath. **10:** 289-294, April '30
—mechanism of therapeutic effect of calcium ionization: vegetative skin-muscle-calcium reflex, [A. E. Stscherbak] Monatschr.f.Psychiat.u.Neurol. **76:** 206-220, July '30
—new case of myotonic dystrophy, [C. Achard, M. Bariéty & G. Desbuquois] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1355-1360, July 21, '30
—progressive dystrophy with extrapyramidal symptoms, [G. Petényi] Gyógyászat **67:** 1155-1156, Dec. 25, '27
—progressive muscular pseudohypertrophy or muscular pseudohypertrophic paralysis, [J. F. Correa] Bol. Asoc.méd.de Puerto Rico **22:** 207-213, Oct. '30
—pseudohypertrophic, [H. Goldstein] Arch.Pediat. **47:** 377-383, June '30
—pseudohypertrophic; case, [E. J. Ball] Wisconsin M.J. **29:** 385-387, July '30
—results of examination of apparently healthy relatives of persons with dystrophy, [S. Dawidenkow & N. Kryschowa] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 31-45, '30
DYSTROPHY, muscular—Continued
—treatment of progressive dystrophy by combined injection of epinephrine and pilocarpine, [K. Kuré & N. Okinaka] Klin.Wchnschr. **9:** 1168-1170, June 21, '30
DZHANELIDZE, U. U., Restoration of flexion of fingers by Sterling-Bunnel's method, Vestnik khir. (nos. 56-57) **19:** 39-53, '30
von DZIEMBOWSKI, S., Ueber die Bedeutung der Allgemeinbehandlung maligner Tumoren mit besonderer Berücksichtigung der Injektionen bestrahlten Blutes, Fortschr.d.Med. **48:** 567-571, July 11, '30

E

EADIE, G. S., Comparison of effects of epinephrin on carbohydrate metabolism in cat and rat, Am.J.Physiol. **94:** 69-76, July '30
——See FIROR, W. M., jt. auth.
EADS, J.: See REHFUSS, M. E., jt. auth.
EAGLE, H., Explanation of mechanism of Wassermann and precipitation tests for syphilis, Bull.Johns Hopkins Hosp. **47:** 292-298, Nov. '30
Studies in serology of syphilis; mechanism of flocculation reactions, J.Exper.Med. **52:** 717-738, Nov. '30
Studies in serology of syphilis; physical basis of Wassermann reaction, J.Exper.Med. **52:** 739-746, Nov. '30
Studies in serology of syphilis; explanation of fortifying effect of cholesterin upon antigen as used in Wassermann and flocculation tests, J.Exper.Med. **52:** 747-768, Nov. '30
EAGLES, G. H., and McCLEAN, D., Further studies on cultivation of vaccinia virus, Brit.J.Exper.Path. **11:** 337-347, Oct. '30
EAGLETON, W. P., Brain abscess from standpoint of otolaryngologist, Tr.Am.Acad.Ophth. **34:** 64-86, '29
EALES, N. B., Note on abnormality in blood vascular system of rabbit, J.Anat. **65:** 152-153, Oct. '30
EAR
See also Deafness; Hearing; Mastoid; Otorhinolaryngology; etc.
—action of ultra-violet light upon ear, [H. P. Bellows] J.Am.Inst.Homeop. **23:** 1091-1099, Nov. '30
—auricular tetany and its relation to ocular tetany, [G. V. T. Borries] Rev.d'oto-neuro-opht. **8:** 423-434, June '30
—intra-aural noises of probable stapedial origin: 2 cases, [A. Malan] Valsalva **6:** 560-568, Sept. '30
abnormalities, development of congenital atresia with cholesteatoma, [A. Přecechtěl] Acta oto-laryng. **14:** 123-126, '30
—congenital abnormalities of external ear; cases, [T. Magnotti] Arch.ital.di otol. **41:** 303-309, July '30
—plastic surgery for large and protruding ears, [J. Eisenklam] Wien.klin.Wchnschr. **43:** 1176, Sept. 18, '30
—surgical correction of abnormally protruding auricles, [E. Schlander] Chirurg **2:** 699-704, Aug. 1, '30
anatomy and histology, various types of ears, [P. Desfosses] Presse méd. **38:** 681-683, May 17, '30
blood supply: See Ear, internal
cancer, [E. B. Barnes] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 67-70, June '30; also, J.Laryng.& Otol. **45:** 632-636, Sept. '30
—malignant disease of external acoustic meatus and middle ear, [J. S. Fraser] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 71-77, June '30; also, J.Laryng.& Otol. 45: 636-643, Sept. '30
—results of surgical and diathermic-surgical treatment of cancer of concha, [A. Giese] Ztschr.f.Laryng., Rhin. **19:** 414-423, July '30
—with cholesteatoma; case, [H. Marx] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 133-138, July 3, '30
cysts, of temporal bone involving middle ear and jugular fossa, [G. J. Jenkins] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 61-67, June '30; also, J.Laryng.& Otol. 45: 623-631, Sept. '30
discharge: See also Ear, diseases; Otitis Media
—chronic otorrhœa in schools; problem of organisation, [A. R. Friel] Lancet **2:** 151-152, July 19, '30
diseases: See also Ear, external; Ear, internal; Meningitis, otitic; Otitis Media; Otosclerosis
—cerebellar abscess of otitic origin; cure by trepanation, [T. Astériades] Lyon chir. **27:** 677-678, Sept.-Oct. '30
—chronic otogenous tetanus of head; case, [E. Petzal] Ztschr.f.Laryng.,Rhin. **19:** 311-315, May '30
—cosmopolitan diseases in Palestine, [K. Bernfeld] Arch. f. Ohren-, Nasen- u. Kehlkopfh. **125:** 41-66, March '30
—cranial trephining at distance; general method of diagnosis and treatment of all intradural complications of otitic origin, [H. Aboulker & A. Badaroux] Arch.Internat.de laryng. **9:** 385-412, April '30

EAR, diseases—Continued
—deafness and co-incident variations in nasal and aural pathology; lantern slides of roentgenograms, audigrams and otoscopy, [E. P. Fowler] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 197-209, '29
—extradural abscess of otitic origin; cases, [E. Rimini] Valsalva **6:** 364-373, June '30
—intracranial complications, [K. Wagner] Orvosi hetil. **74:** 648-650, July 5, '30
—meningeal abscesses of otitic origin; cases, [H. Aboulker & A. Badaroux] Arch.internat.de laryng. **9:** 413-425, April '30
—nystagmus from treatment of secretory catarrh with air insufflation, [E. Ruttin] Monatschr.f.Ohrenh. **64:** 511-520, May '30
—radiography, [S. Baumgarten] Wisconsin M.J. **29:** 574-575, Oct. '30
—relation to intracranial pathology, [T. G. Wails] J. Oklahoma M.A. **23:** 186-187, June '30
—review of periodical literature, October 1929—March 1930, [L. Joseph] München.med.Wchnschr. **77:** 1333-1334, Aug. 1, '30
—right otogenic cerebellar abscess—Foville's syndrome; operative treatment; case, [G. Carrari] Riv.oto-neuro-oft. **7:** 135-150, March-April '30
—roentgen diagnosis, [E. Lüscher] Zentralbl.f.Hals-, Nasen- u.Ohrenh. **15:** 321-339, May 25, '30
—statistics on lesions of ear in interstitial keratitis, [Sargnon & J. Rollet] Arch.internat.de laryng. **9:** 671-676, June '30
—syndromes of upper parts of respiratory tract and of ear in lymphatism and in tuberculous scrofula in children; treatment, [Ferrando] Arch.españ.de pediat. **14:** 193-217, April '30
—total, contralateral ophthalmoplegia of otogenous origin; case, [S. Rosenblatt] Rev.d'oto-neuro-opht. **8:** 523-530, July '30
—toxic otitis, [J. J. Hompes] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 463-469, '29
—treatment of thrombophlebitis of otitic origin, [J. Hybášek] Časop.lék.česk. **69:** 1181-1184, Aug. 15, '30
—urobilinogen in urine in diseases and their sequelae, [K. Kimura] Mitt.ü.allg.Path.u.path.Anat. **6:** 199-316, June 5, '30
drainage, osmotic drainage; cases, [E. Chaumier & H. Fischer] Bull.Acad.de méd., Paris **104:** 73-77, July 15, '30
embryology, comparative embryology of labyrinth in vertebrates, [G. Bodechtel] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 492-532, June 11, '30
—embryologic interpretation of "congenital preauricular fistula," [F. Federici] Acta oto-laryng. **14:** 532-547, '30
—macula neglecta in labyrinth of Japanese bat embryo (Vesperugo pipistrellus abramus), [M. Yamasaki] Arb.a.d.anat. Inst. d. kaiserlich-japan. Univ.zu Sendai, Hft. 13, pp. 206-220, '28
—mechanism of development of frog's ear, [G. Jung] Ztschr.f.Hals-, Nasen- u.Ohrenh. **25:** 527-554, March 25, '30
—ossification of otic capsule in human fetuses, [T. H. Bast] Contrib.Embryol. (no. 121) **21:** 53-82, June '30
examination, in pregnancy, [O. Schmiedeskamp] Arch.f. Ohren-, Nasen- u.Kehlkopfh. **126:** 238-244, Oct. '30
external: See also Ear, abnormalities; Ear, cancer; Ear, tumors
—anthropologic and morphologic researches on auricle of natives of Formosa, [K. Maruyama] Taiwan Igakkai Zasshi, no. 302, p. 22, May '30
—bulla-osteotomy in dog, [G. W. McNutt & J. E. McCoy] J.Am.Vet.M.A. **77:** 617-628, Nov. '30
—correction of lop-ear; case, [N. Makar] J.Egyptian M. A. **13:** 299-308, July '30
—nodule simulating chondrodermatitis nodularis chronica helicis, [J. V. Klauder] Arch.Dermat.& Syph. **22:** 833-838, Nov. '30
—ossification; case, [S. Solieri] Valsalva **6:** 553-559, Sept. '30
—plastic surgery, [H. Heermann] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 35-41, May 6, '30
—plastic surgery, [C. D. Lockwood] S.Clin.North America **10:** 1103-1108, Oct. '30
—treatment of mycosis, [A. Lavrand] Gaz.méd.de France, no. 10, p. 249, May 15, '30
—treatment of otitis, [A. Zografides] Monatschr.f.Ohrenh. **64:** 997, Aug. '30
—ulceration of pinna in infants with nutritional disturbances, [Grosse-Oetringhaus] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 123-127, March '30
fistula: See Fistula
foreign bodies, as cause of persistent hiccough, [M. Abdulla] Indian M.Gaz. **65:** 445-446, Aug. '30
fractures: See Ear, internal
hemorrhage: See also Ear, tympanum

EAR, hemorrhage—Continued
—monthly hemorrhage after total hysterectomy; case, [A. Debidour] Oto-rhino-laryng.internat. **14:** 271-274, June '30
inflammation of middle ear: See Otitis Media
insufflation of: See Ear, diseases; Ear, middle
internal: See also Ear, embryology; Endolymphatic Organs; Equilibrium; Nerves, vestibular; Nystagmus; Orientation; Reflex, aural; Vertigo, aural
—acoustic function in fistulous labyrinthitis and other inflammatory diseases of labyrinth, [R. Lund] Monatschr.f.Ohrenh. **64:** 716-729, June '30
—age and sex characteristics of anatomic structure of bony labyrinth, [B. G. Turkewitsch] Anat.Anz. **70:** 225-234, Sept. 3, '30
—anatomy and function of labyrinth of Petromyzon, [H. M. de Burlet & C. Versteegh] Acta oto-laryng. (supp. 13) pp. 1-58, '30
—bearing of fluids contained in cochlea on resonance mechanism, [G. Wilkinson] Acta oto-laryng. **14:** 134-144, '30
—Broca's phenomenon in connection with theory of inner ear, [H. D. Bouman] Arch.néerl.de physiol. **15:** 311-337, Sept. 1, '30
—changes in labyrinth in malignant tumors of various organs situated far from ear, [E. Schilttler] Acta oto-laryng. **14:** 188-213, '30
—circumscribed hematogenous labyrinthitis, [K. Schröder] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 8-14, May 6, '30
—comparative functional tests of cochlear and vestibular internal ear in otitis media with involvement of eustachian tube, [E. Kestermann] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 1-34, July '30
—complete sequestration of labyrinth; case, [S. Kompanejetz] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 288-299, May '30
—congenital osteogenesis imperfecta of labyrinthine capsule, [M. Meyer] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 297-304, Aug. 9, '30
—diffuse, suppurating and necrotizing inflammations of inner ear with special reference to pathology of aquaeductus cochleae and areae foraminosae, [Y. Meurman] Acta Soc.med.fenn.duodecim (ser. B. fasc. 1, no. 2) **13:** 1-118, '30
—disturbances following spinal anesthesia; cases, [E. Pallestrini] Riv.oto-neuro-oft. **6:** 522-543, Nov.-Dec. '29
—endocranial equivalents of Frankfurt plane and exocranial position of internal auditory meatus, [L. A. H. Lack] J.Anat. **65:** 96-107, Oct. '30
—examination of vestibular apparatus; clinical and diagnostic significance, [H. Richter] Med.Klin. **26:** 761-763, May 23, '30
—experiments on rabbits with view to determining time taken by reaction of eye on mechanical or galvanic irritation of labyrinth of ear, [G. Dohlman & G. Engvall] Acta psychiat.et neurol. **5:** 213-225, '30
—facio-vestibular syndrome from craniopharyngeal tumor; roentgen cure maintained for 5 years; case, [G. Ferreri] Riv.oto-neuro-oft. **7:** 158-164, March-April '30
—fatigue of labyrinthine hearing function, [I. M. Krukower] Acta oto-laryng. **14:** 548-555, '30
—galvanic reaction of vestibular apparatus in pigeon, [E. Huizinga] Arch.f.d.ges.Physiol. **224:** 569-586, '30
—Gradenigo's syndrome and structure of pyramid of vestibule, [Belinoff & M. Baian] Monatschr.f. Ohrenh. **64:** 1185-1188, Oct. '30
—histogenesis and structures of membranous labyrinth in birds, [A. Amerlinck] Arch.de biol. **40:** 19-56, Jan. 15, '30
—importance of radiography of occipital cavity in examination and etiologic diagnosis of labyrinthine and neurologic troubles; case, [Fribourg-Blanc & Gauthier] Ann.de méd.lég. **10:** 444-450, May '30
—improved method of finger pointing, deviation and adjustment test, [R. Bárány] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 65-70, July '30
—increased vestibular function as cause of vomiting during pregnancy, [H. Frey & E. Herrmann] Wien. klin.Wchnschr. **43:** 545-548, May 1, '30
—infection of labyrinth as complication of middle ear infection, [F. H. Quix] Nederl.tijdschr.v.geneesk. **74:** 1975-1984, April 19, '30
—influence of labyrinthian stimulants on elementary reflexes of posture and on parkinsonian hypertony, [P. Delmas-Marsalet] Rev.neurol. **1:** 642-643, April '30
—introduction to rediscovery of Wittmaack, [C. K. Gale] Laryngoscope **40:** 507-510, July '30
—labyrinth angiopathies, [P. L. Errecart] Día méd. **3:** 113, Sept. 1, '30
—labyrinth as hydrostatic organ; function of open endolymphatic duct in fish, [C. F. Werner] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 444-450, Sept. 20, '30

EAR, internal Continued
—labyrinth of Petromyzon fluviatilis, [C. Versteegh] Acta oto-laryng. **14:** 178-180, '30
—labyrinthitis, [C. D'A. Wright] Journal-Lancet **50:** 522-527, Nov. 1, '30
—labyrinthitis with bilateral sinus thrombosis; case, [B. Langenbeck] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 280-296, Aug. 9, '30
—late meningitis following fracture of labyrinth, [F. R. Nager] Acta oto-laryng. **14:** 127-134, '30
—localization of vestibular reaction of extended arms and of pointing test; diagnostic value of these tests in diseases of cerebellar fossa; case, [G. S. Zimmermann & A. S. Tchernychew] Rev.d'oto-neuro-opht. **8:** 503, July '30
—mechanical problems in making of cochlear models, [G. Wilkinson] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 125-130, Oct. '30; also, J.Laryng.& Otol. **45:** 833-840, Dec. '30
—mechanism of production of Bárány's caloric test; rôle of vegetative system, [G. Buzoianu] Arch.internat.de laryng. **9:** 680-693, June '30
—method of recording postrotatory deviations of pointing test, [A. Malan] Rev.de laryng. **51:** 405-410, June 30, '30
—modern concepts of macula sacculi, [M. Ottoni de Rezende] Rev.oto-neuro-oftal. **5:** 435, Oct. '30
—monosymptomatic labyrinthine form of epidemic encephalitis, [E. Wodak] Acta oto-laryng. **14:** 180-187, '30
—new method of primary plastic surgery after antro-atticotomy, [E. Leo] Valsalva **6:** 388-398, June '30
—nonexperimental labyrinthitis in animals, [J. S. Fraser] Acta oto-laryng. **14:** 249-258, '30
—nonexperimental labyrinthitis in animals, [E. Hulzinga] Acta oto-laryng. **14:** 259-275, '30
—normal attitude of head determined by auricular labyrinth, [L. Girard] Bull.et mém.Soc.d'anthropol.de Paris **10:** 79-99, '29
—nystagmus in internal circumscribed para-otitis; cases, [H. Brunner] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 79-86, July '30
—petro-mastoid excision and labyrinthotomy through auditory canal, [J. Bourguet] Oto-rhino-laryng.internat. **14:** 169-184, April '30
—physiology of labyrinth studied in rabbits, [Lorente de No] Oto-rhino-laryng.internat. **14:** 317-330, July '30
—pseudolabyrinthitis from cerebellitis with varicella; case, [R. Rendu] Ann.d.mal.de l'oreille, du larynx **49:** 485-490, May '30
—purulent labyrinthitis, [F. Hartung] Bol.Soc.de med. e cir., São Paulo **14:** 40-50, March '30; also, Tribuna med. **34:** 131, July 15, '30; 143, Aug. 15, '30
—rare labyrinthian disturbances, [I. Sommer & L. Savitt] Laryngoscope **40:** 558-561, Aug. '30
—response of vestibular apparatus to drugs, [E. L. Ross & M. W. Fish] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 343-349, '29
—serofibrinous otitis with rigid torsion of head in guinea-pig, [G. Kelemen] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **125:** 275-282, May '30
—spontaneous fractures of capsule of labyrinth; relation to otosclerosis, [O. Mayer] Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 261-279, Aug. 9, '30
—theory and practice of otoneurologic diagnosis, [F. Kobrak] Monatschr.f.Ohrenh. **64:** 947-969, Aug. '30
—tonus of nerve endings as basis for normal excitation process, [K. Wittmaack] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **126:** 162-223, Oct. '30
—trigeminal lesions and past pointing, [C. Ruf] Ztschr. f.Laryng., Rhin. **19:** 410-414, July '30
—utriculo-endolymphatic "valve," [G. Wilson] Acta oto-laryng. **14:** 276-282, '30
—vestibular examination in neurologic diseases, [C. Clivio] Riv.di pat.nerv. **35:** 132-133, Jan.-Feb. '30
—vestibular sequels of epidemic encephalitis, [G. Portmann, J. Despons & H. Retrouvey] Rev.de laryng. **51:** 515-521, Sept. 15-30, '30
middle: See also Ear, cancer; Ear, cysts; Ear, ossicles; Ear, syphilis; Ear, tympanum; Otitis Media; Vertigo, aural
—embryonic tissue in middle ear and mastoid; 2 cases, [S. J. Crowe & L. M. Polvogt] Arch.Otolaryng. **12:** 151-161, Aug. '30
—lymphatics between middle ear and interior of cranium, [D. Tanturri] Monatschr.f.Ohrenh. **64:** 1005-1015, Sept. '30
—normal and pathologic physiology, [P. Jacques] Rev.de laryng. **51:** 507-510, Aug. 15-31, '30
—nystagmus from insufflation of air into middle ear, [G. V. T. Borries] Monatschr.f.Ohrenh. **64:** 730-745, June '30
—operative interference in adhesions after otitis media for improvement of hearing, [K. Mathé] Ztschr.f. Laryng., Rhin. **19:** 424-426, July '30

EAR, middle—Continued
—pneumatization; microscopic study on temporal bone of new-born, [W. Albrecht] Acta oto-laryng. **14:** 221-228, '30
—prolapse of superior bulb of jugular vein in middle ear; case, [R. Podestá] Semana méd. **2:** 1281-1286, Oct. 23, '30
—repair in middle ear, [A. L. Yates] J.Laryng.& Otol. **45:** 785-798, Nov. '30; also, Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 115-124, Oct. '30; also, Eye, Ear, Nose & Throat Monthly **9:** 405-412, Nov. '30
—value of exploratory puncture of tympanic cavity proved by results of 2000 punctures in Canadian hospital, [R. Leroux] Ann. d. mal. de l'oreille, du larynx **49:** 389-391, April '30
ossicles, rôle in transmission of pressure, [P. J. Mink] Ann.d.mal.de l'oreille, du larynx **49:** 223-234, March '30
—ankylosis of malleus and incus, [J. A. Keen] J.Laryng. & Otol. **45:** 848-854, Dec. '30
—intra-aural noises of probable stapedial origin; 2 cases, [A. Malan] Valsalva **6:** 560-568, Sept. '30
—swim-bladder and weberian ossicles: relation to hearing in fishes, [H. M. Evans] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 107-114, Sept. '30; also, J.Laryng.& Otol. **45:** 772-784, Nov. '30
—unilateral, stapedial ankylosis; case, [N. P. Constas] Ann.d.mal.de l'oreille, du larynx **49:** 728, July '30
pathology, experimental study of auditory organ of animals exposed to explosion of shell on experimental bombardment of scrapped up superdreadnaught "Tosa," [K. Ishihara] Bull.Nav.M.A.Japan **19:** 1-8, March '30
physiology: See also Ear, internal; Ear, middle; Hearing
—rôle in development of speech, [M. Seemann] Wien. med.Wchnschr. **80:** 1131-1136, Aug. 23, '30
roentgenography: See Ear, diseases
sclerosis: See Ear, tympanum; Otosclerosis
surgery: See also Ear, abnormalities; Ear, external; Ear, internal; etc.
—prolapse of brain after operations, [M. Hirsch] Ztschr. f.Laryng.,Rhin. **19:** 338-340, May '30
—transposition of section from auricle for correction of nasal defect; case, [W. W. Carter] Arch.Otolaryng. **12:** 178-183, Aug. '30
syphilis, [A. Güttich] München.med.Wchnschr. **77:** 1221-1223, July 18, '30
—causing Ménière's disease; cases, [Rebattu] Arch. internat.de laryng. **9:** 433-441, April '30
—classification of syphilis of middle ear; cases, [R. Mayoux] J.de méd.de Lyon **11:** 427-431, July 20, '30
—improvement of hearing after diuretic treatment in syphilitics who are hard of hearing; cases, [P. Dederding] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 117-120, July '30
—secondary; case, [E. Bodin] Gaz.méd.de France, no. 8, pp. 195-198, April 15, '30
tuberculosis: See also Otitis Media, tuberculous
—tuberculosis papillomatosa cutis, [F. L. Dennis] Arch. Otolaryng. **12:** 86-88, July '30
tumors, cholesteatoma formation and pneumatization of mastoid cells, [K. Wittmaack] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 218-234, May '30
—cancer with cholesteatoma; case, [H. Marx] Ztschr.f. Hals-, Nasen- u.Ohrenh. **26:** 133-138, July 3, '30
—development of cholesteatoma of attic, [O. Mayer] Acta oto-laryng. **14:** 242-248, '30
—development of congenital atresia with cholesteatoma, [A. Přecechtěl] Acta oto-laryng. **14:** 123-126, '30
—paralysis of last 6 cranial nerves and of left fifth nerve from tumor of auditory canal with slow development; case, [H. Roger, P. Masini & Y. Poursines] Rev.d'oto-neuro-opht. **8:** 136-138, Feb. '30
—teratoid tumour of external auditory meatus, [J. Adam & M. D. Gilmour] J.Laryng.& Otol. **45:** 550-552, Aug. '30
tympanum: See also Ear, tumors
—complications occurring with central perforation of tympanum in simple chronic otitis media; 3 cases, [C. Zeisner] Ztschr.f.Laryng., Rhin. **20:** 28-30, Oct. '30
—deafness due to tympanosclerosis; present treatment, [G. de Parrel] Presse méd. **38:** 1108-1110, Aug. 16,'30
—development of tympanic region of skull in Macroscelididae, [C. J. van der Klaauw] Proc.General Meet., Scient.Bus., Zool.Soc.London, pt. 3, pp. 491-560, Oct. '29
—middle ear and its problems, [J. A. Babbitt] Pennsylvania M.J. **33:** 844-849, Sept. '30
—middle ear and its problems from standpoint of vascular anatomy and its complications (hemorrhage), [W. J. Gardner] Pennsylvania M.J. **33:** 849-852, Sept. '30
—paracentesis, [F. Wanner] Ztschr.f.Laryng., Rhin. 19: 349-352, May '30

EAR, tympanum—Continued
—suction exploratory needle for exudation into tympanum, [J. Dundas-Grant] Lancet 2: 1122-1123, Nov. 22, '30
—therapeutic ionization by transtympanic route, [Landry, Franquet & Paris] Ann.d.mal.de l'oreille, du larynx 49: 235-241, March '30
—wounds in modern warfare, [J. Oyarzún Day] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 585-588, '29
wounds and injuries: See also Ear, tympanum
—[J. K. von Lackum] J.Iowa M.Soc. 20: 289-296, July '30
—auricular lesions from traumatism of head; cases, [V. Tanturri] Rassegna ital.di oto-rino-laring. 4: 53-63, March-April '30
—cerebellar symptoms after cranial injuries with blunt instruments; involvement of ear, [G. Engelhardt] Monatschr.f.Ohrenh. 64: 547-557, May '30
—electrical lesion of organ of hearing, [K. Egeblad] Ugesk.f.læger 92: 654, July 3, '30
—professional traumatisation of ear of industrial workers (clinical experimental research), [N. Losanov] Acta oto-laryng. 14: 393-438, '30
—resulting from fractures of base of skull, [C. Frohn] Deutsche med.Wchnschr. 56: 735-737, May 2, '30
—typical occupational injuries of organ of hearing and of upper air passages occurring in miners, in persons employed in making coke and in foundry workers, [O. Mauthner] Med.Klin. 26: 654-657, May 2, '30
EARACHE
—treatment, [P. Mangabeira Albernaz] Día méd. 3: 293, Nov. 3, '30
EARL, C. J. C.: See BERESFORD, E. H., jt. auth.
EARLAM, M. S. S., Bacillary infections of urinary tract; bacteriological study, M.J.Australia 1: 709-715, May 31, '30
Urea-splitting staphylococci in urinary tract infections, Brit.J.Urol. 2: 233-247, Sept. '30
Renal efficiency tests and their surgical application, M.J. Australia 2: 431-439, Sept. 27, '30
EARLE, M. G., Defense reactions of psychopaths against compulsions of social opinion, M.J.& Rec. 131: 620-624, June 18, '30
EARLE, W. R., and THOMPSON, J. W., Influence of size of explant upon cultures of chick fibroblasts in vitro, Pub.Health Rep. 45: 2672-2698, Oct. 31, '30
EARP, J. R., Gametology; plea for new specialty, M.J.& Rec. 131: 600, June 18, '30
Use of the spleen, Hygeia 8: 740, Aug. '30
Annual variation of therapeutic radiation from sun and sky in Colorado, Am.J.Hyg. 12: 696-698, Nov. '30
EARTHQUAKES
—what earthquakes teach us regarding structure of earth, [F. Errulat] Med.Klin. 26: 1337-1339, Sept. 5, '30
EARTHS
—toxicology of rare earths, [A. G. Cantoni] Boll.d.Soc. ital.di biol.sper. 5: 546-549, April-May '30
EASBY, M. H., Study of murmurs found in 100 cases of aortic regurgitation, M.& S.Year-Book, Physicians Hosp., Plattsburgh 1: 90-93, '29
EAST, C. F. T., and CULLINAN, E. R., Nirvanol in treatment of chorea, Lancet 2: 190-191, July 26, '30
EAST, W. N., Crime and insanity, Post-Grad.M.J. 5: 172-174, July '30
EAST AFRICAN COAST FEVER: See Piroplasmosis
EASTERFIELD, T. H., and BRUCE, J. A., Occurrence of xanthin calculi in New Zealand sheep, New Zealand J.Sc.& Technol. 11: 357-361, April '30
——RIGG, T., and others, Widespread occurrence of xanthin calculi in sheep, Vet.J. 86: 251-265, July '30
EASTMAN, N. J., Foetal blood studies; oxygen relationships of umbilical cord blood at birth, Bull.Johns Hopkins Hosp. 47: 221-230, Oct. '30
——See STANDER, H. J., jt. auth.
EASTWOOD, A., Systemic influences in immunity and cancer, J.Hyg. 30: 267-299, Aug. '30
EATING UTENSILS: See Cooking and Eating Utensils
EATON, A. G.: See CHIDESTER, F. E., jt. auth.
EBAUGH, F. G., and JEFFERSON, R. A., Herpes ophthalmicus febrilis with dendritic keratitis complicating therapeutic malaria, Tr.Am.Neurol.A. 55: 572-578, '29
EBEL, A., Über die Isolierung des Giftes des E. Fränkelschen Gasbrandbazillus, Biochem.Ztschr. 225: 336-343, '30
EBER, C. T., Subtentorial tumor; report of case, Am.J. Ophth. 13: 974-983, Nov. '30
EBERHARD, H. A.: See SCHMIDT, H., jt. auth.
EBERMAYER, Der Arzt als Sachverständiger, München. med.Wchnschr. 77: 1136-1137, July 4, '30
EBERS, GEORGE MORITZ (1837-1898)
—Papyrus Ebers, [R. H. Major] Ann.M.Hist. 2: 547-555, Sept. '30
EBERSON, F., DELPRAT, J. P., and WOLFF, E., Suspected juvenile tuberculosis; evaluation of clinical symptoms and signs, Am.J.Dis.Child. 40: 753-770, Oct. '30
EBERT, H., Das Gesetz über die Prüfung und Beglaubigung der Fieberthermometer und seine Ausführungsbestimmungen, Reichs-Gesundhbl. 5: 789, Oct. 1, '30
EBERT, L., Wie lassen sich chemische Kräfte anschaulich machen? Umschau 34: 365-368, May 10, '30
EBERT'S APPARATUS: See Roentgen Rays, protection against
EBERTHELLA: See Dysentery
EBLINGER, Zur Kamilioseptttherapie der Urogenitalleiden, Med.Klin. 26: 1413, Sept. 19, '30
EBRIGHT, G. E., Clam and mussel poisoning, California & West.Med. 32: 382-385, June '30
EBSKOV, C., and HARPØTH, H., Case of undulant fever (Bang), Ugesk.f.læger 92: 872-875, Sept. 11, '30
EBSTEIN, E., Die deutschen Bäder in der Geschichte der Medizin, Med.Welt 4: 542, April 12, '30
Gottfried Christoph Beireis, Arzt und Professor in Helmstedt. Ein Gedenkblatt zu seinem 200. Geburtstag (28. Febr. 1930), Deutsche med.Wchnschr. 56: 1268-1270, July 25, '30
EBY, J. C., Malnutrition, South.M.J. 23: 842-844, Sept. '30
ECBOLICS: See Labor, drugs in
ECCHYMOSIS: See under Legs
ECCLES, C. E., Case of polymastia, J.Roy.Army M.Corps 55: 371, Nov. '30
ECCLES, H. E. K., Some remarks on general anæsthesia in dental surgery, Brit.Dent.J. 51: 1077-1087, Oct. 1, '30
ECCLES, J. C., and SHERRINGTON, C. S., Numbers and contraction-values of individual motor-units examined in some muscles of limb, Proc.Roy.Soc., s.B., London 106: 326-357, June 2, '30
——See COOPER, S., jt. auth.
ECHAVARRIA, L. M., Origen y evolución de la otorrinolaringología en general y especialmente en la Argentina, Semana méd. 1: 1660-1665, June 26, '30
ECHEGARAY, E. M.: See VELASCO BLANCO, L., jt. auth.
ECHEVARRIA, F., Una observación que considero imprescindible en todo análisis de leche de nodriza, Bol.de farm.mil. 8: 289, Oct. '30
ECHINOCOCCOSIS
See also under names of various organs as, Liver, echinococcosis; Lungs, echinococcosis; etc.
—forty cases, [C. H. Cuff] Brit.M.J. 2: 599-600, Oct. 11, '30
—primary hydatids of muscles; case, [R. Solé, R. E. Donovan & J. M. Pastoriza] Rev.de cir. 9: 225-230, May '30
—review and report of cases from North China, [H. H. Loucks] Nat.M.J., China 16: 402-496, Aug. '30
—unusual localization of cyst in inguinal hernial sac; case, [T. Giola] Semana méd. 1: 1642-1644, June 26, '30
complications and sequels, [H. Dew] Brit.J.Surg. 18: 275-293, Oct. '30
diagnosis, difficulties, [R. A. Willis] M.J.Australia 1: 810-813, June 21, '30
—roentgen diagnosis of echinococcus tumors; study, [G. Claessen] Acta radiol., supp. 6, pp. 1-155, '28
epidemiology and statistics, in Greece, [H. Toole] Arch. f.klin.Chir. 159: 124-137, '30
therapy, operation successful after previous injections of formolated antitoxin, [F. Dévé & M. Guerbet] Compt.rend.Soc.de biol. 104: 20-22, May 9, '30
—surgical treatment, [M. Gerulanos] Deutsche Ztschr.f. Chir. 227: 198-222, '30
ECHINOSTOMA
—identification and life history of Echinostomum recurvatum von Linstow, 1873, [M. A. Azim] Ann. Trop.Med. 24: 189-192, July '30
ECHTMAN, J., Diathermy treatment in impotency; new method, Urol.& Cutan.Rev. 34: 727-728, Nov. '30
ECK'S FISTULA: See under Portal Vein
ECKEL, J. L.: See WINKELMAN, N. W., jt. auth.
ECKELS, J. C.: See SHOEMAKER, R., III, jt. auth.
——See DEAVER, J. B., jt. auth.
ECKER, E. E., and WOLPAW, B. J., Effect of certain toxic substances in bacterial cultures on movement of intestines; production and action of toxic substances of Bacillus dysenteriae (Shiga-Kruse), Arch.Path. 10: 407-416, Sept. '30
——See COHEN, M. B., jt. auth.
ECKERSTRÖM, S., Case of insulin anaphylaxis, Hygiea 92: 402-405, May 15, '30
ECKHARDT, G., Primäre Steinbildung in einem posttraumatisch entstandenen Pseudodivertikel der Harnröhre, Deutsche Ztschr.f.Chir. 224: 421-425, '30
ECKHARDT, H., Statistische Untersuchungen, Ztschr.f. orthop.Chir. 52: 547-563, March 14, '30
Die Bekämpfung der spinalen Kinderlähmung in Ontario 1929, Reichs-Gesundhbl. 5: 751, Sept. 17, '30
ECKHOFF, N. L., Gas gangrene in civil surgery, Brit.J. Surg. 18: 38-48, July '30
ECKLES, B. F., Cancer of breast, Virginia M.Monthly 57: 471-472, Oct. '30

ECKMANN, A., Beitrag zur Frage der Dosierung des Arsentrioxyds. Schweiz.Monatschr.f.Zahnh. **40:** 209-211, April '30

ECKSTEIN, A., Pylorospasmus. Verhandl.d.Gesellsch.f. Verdauungs- u.Stoffwechselkr. **9:** 71-79, '30

Über encephalitische Gehirnveränderungen bei sogenannter Exsiccose. Bemerkungen zur Arbeit von Goldzieher. Klin.Wchnschr. **9:** 1257-1258, July 5, '30

Acerca de la llamada encefalitis postvacunal, Rev.méd. german.-iber.-am. **3:** 471-476, Aug. '30

——**HERZBERG-KREMMER, H., and HERZBERG, K.**, Weitere Beiträge zur Klinik der Vakzinationsenzephalitis. Deutsche med.Wchnschr. **56:** 1429-1430, Aug. 22, '30

ECKSTEIN, E., Ueber Knäckebrot. (Zugleich ein Beitrag zur sogenannten Roggenbrotfrage), München.med. Wchnschr. **77:** 1105-1107, June 27, '30

ECKSTEIN, H. C., and WILE, U. J., Lipid studies in xanthoma, J.Biol.Chem. **87:** 311-317, June '30

ECLAMPSIA

—[W. W. Wilkinson] Virginia M.Monthly **57:** 524-525, Nov. '30

—abdominal pregnancy after cesarean section for eclampsia, [C. J. Miller] S.Clin.North America **10:** 733-740, Aug. '30

—accelerating action of blood coagulation by eclampsia urine, [K. Sakurai] Sei-I-Kwai M.J. **49:** 6-7, April '30

—albuminuria and eclampsia, [F. A. H. Michôd] M.J. Australia **1:** 679-684, May 24, '30

—benign case, [K. De Snoo] Nederl.tijdschr.v.geneesk. **74:** 1962-1974, April 19, '30

—case with 61 per cent albumin; recovery, [L. Levy] New Orleans M.& S.J. **83:** 39-40, July '30

—case with unusual symptoms, [H. R. Sparrow] Brit. M.J. **2:** 906, Nov. 29, '30

—cholesterol content of placenta in normal and in eclamptic patients, [H. Goldhammer] Biochem. Ztschr. **226:** 401-403, '30

—frequency, symptomatology, diagnosis, prophylaxis and therapy, [E. Vogt] München.med.Wchnschr. **77:** 761-765, May 2, '30

—in Denmark, [E. Hauch] Acta chir.Scandinav. **66:** 439-440, '30

—in diabetic, [J. S. Quin & R. H. Micks] Irish J.M.Sc., pp. 612-616, Nov. '30

—in pregnancy; case, [G. Zingale] Med.nuova **21:** 355-357, Aug. 15, '30

—postpartum eclampsia with presentation of 2 cases, [B. Tenney, Jr.] New England J.Med. **203:** 211-213, July 31, '30

—pre-parturient eclampsis in sow, [C. B. Davidson] Vet.Rec. **10:** 587, July 5, '30

—toxæmias of pregnancy; new conception, [G. W. Theobald] Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 55-57, Sept. '30

blood in, failure of attempt to demonstrate inhibition of growth of cress seeds under influence of blood, [M. Rodecurt] Zentralbl.f.Gynäk. **54:** 1418-1419, June 7, '30

—calcium and potassium content of serum, [F. Vozza] Ann.di ostet. **52:** 869-891, Sept. '30

—changes in ion groups in serum, [H. Rossenbeck] Klin. Wchnschr. **9:** 1545-1547, Aug. 16, '30

—decreased oxidation power (decreased oxydase content), [W. Haupt, H. Goecke & J. Loevenich] Monatschr.f.Geburtsh.u.Gynäk. **86:** 185-190, Oct. '30

—hydrogen-ion concentration, [H. J. Stander & N. J. Eastman] Am.J.Obst.& Gynec. **20:** 822-825, Dec. '30

—increase in histamine in puerperal eclampsia, [G. Revoltella] Boll.d.Soc.ital.di biol.sper. **5:** 377-380, March '30

complications and sequels, frequent concomitance of eclampsia and pulmonary edema; study of pathology of sympathetic nervous system, [L. Hess] Klin. Wchnschr. **9:** 1385-1390, July 26, '30

diagnosis, [W. O. Klein] Prakt.Arzt **15:** 491, Sept. 20, '30

—symptoms of eclampsia and preeclamptic conditions, [L. Seitz] Arch.f.Gynäk. **142:** 52-73, '30

etiology and pathogenesis, [M. Brammer] Acta chir. Scandinav. **66:** 436-439, '30

—[O. C. Rigby] Tri-State M.J. **2:** 387, Aug. '30

—disturbed peripheral circulation as cause, [W. Haupt] Ztschr.f.Kreislaufforsch. **22:** 564-572, Sept. 1, '30

—eclamptic uremia in pregnancy, [V. Aza] Med.ibera **2:** 249-253, Sept. 13, '30

—effect of partial and total parathyroidectomy of pregnant rabbits, [I. Saito] Tohoku J.Exper.Med. **15:** 333-354, April '30

—intestinal origin, [R. C. Brown] Brit.M.J. **2:** 859-860, Nov. 22, '30

—pathogenesis, [O. von Franqué] Med.Klin. **26:** 687-691, May 9, '30

—present position of question, [S. A. Gammeltoft] Acta chir.Scandinav. **66:** 414-416, '30

ECLAMPSIA, etiology and pathogenesis—Continued

—probable relation between puerperal eclampsia and hyperguanidinemia, [J. Malméjac] Rev.franç.de gynéc.et d'obst. **25:** 435-440, June '30

metabolism in, fundamental biochemical factors in pregnancy, [M. Trumper] Am.J.Obst.& Gynec. **20:** 209-214, Aug. '30

—carbohydrate and calcium metabolism, [A. Cantarow & M. Trumper] M.Times, New York **58:** 297-299, Oct. '30

pathology, influence of meteorologic changes in air, [J. Konrád] Arch.f.Gynäk. **143:** 9-15, '30; also, Orvosi hetil. **74:** 889-892, Sept. 6, '30

therapy, [O. von Franqué] Med.Klin. **26:** 687-691, May 9, '30

—[H. F. Kane & E. M. Ellerson] Virginia M.Monthly **57:** 518-523, Nov. '30

—[W. O. Klein] Prakt.Arzt **15:** 491, Sept. 20, '30

—[L. A. Novikova] J.akush.i zhensk.boliez. **41:** 340-344, '30

—[O. C. Rigby] Tri-State M.J. **2:** 387, Aug. '30

—calcium; case, [D. Rossi] Arch.di ostet.e ginec. 17: 639-642, Oct. '30

—conservative, [L. Dorsett] J.Missouri M.A. **27:** 316-317, July '30

—contra-indications for cesarean section, [J. C. Rivas Morales] Gac.méd.de Carácas **36:** 346-348, Dec. 31, '29

—early evacuation of uterus preferably by cesarean section in eclampsia at end of pregnancy; 107 observations, [J. C. Llames Massini] Semana méd. **2:** 153-160, July 17, '30; also, Gac.méd.de Carácas **37:** 42-47, Aug. 15, '30

—eclampsia and results of liver therapy, [R. F. Matters] M.J.Australia **2:** 83-84, July 19, '30

—intravenous injections of magnesium sulphate in eclampsia and in preeclampsia, [S. E. Bermann] Rev.de especialid. **4:** 1429-1436, Nov. '29

—observations and statistics, [L. Seitz] Zentralbl.f. Gynäk. **54:** 2562-2568, Oct. 11, '30

—plasmaphaeresis, [F. C. Irving] New England J.Med. **203:** 1070-1072, Nov. 27, '30

—present position, [S. Kjelland-Mördre] Acta chir.Scandinav. **66:** 416-419, '30

—prophylaxis and treatment of eclampsia and preeclamptic conditions, [L. Seitz] Arch.f.Gynäk. **142:** 52-73, '30

—results, [E. Sachs] Rev.méd.german.-iber.-am. **3:** 405-414, July '30

—résumé of history, with review of 170 cases, [J. R. Reinberger & P. C. Schreier] J.Tennessee M.A. **23:** 252-258, July '30

—sodium amytal (barbital preparation) in puerperal eclampsia; case, [J. Blanco Herrera] Rev.méd. cubana **41:** 708-714, June '30

—spinal anæsthesia; case, [R. H. Paramore] Lancet **2:** 399-400, Aug. 23, '30

ECONOMICS

—distribution of expenditures for food in German workers' families, [von Tyszka] Klin.Wchnschr. **9:** 1552, Aug. 16, '30; 1593, Aug. 23, '30

—regrouping of native populations; factor in their development and economic prosperity, [Thiroux] Presse méd. **38:** 987, July 19, '30

—social significance of rheumatic disease; occurrence of various types in different economic and social groups, [A. Fischer] Acta rheumatol. **2:** 26-27, Sept. '30

ECONOMICS, MEDICAL

See also Ethics, Medical; Hospitals, finances; Physicians; Syphilis, economic and social aspects; Tuberculosis, economic and social aspects; etc.

—[W. A. Kickland] Colorado Med. **27:** 369-374, Oct. '30

—[L. P. Lockhart] Lancet **1:** 1323-1324, June 14, '30

—address of president-elect, [W. G. Morgan] A.M.A. Bull. **25:** 113-116, June '30

—agreement between physician and patient in regard to professional services; allocation of responsibility for payment of physician's fees, [Schläger] Med. Klin. **26:** 1136-1137, July 25, '30

—American proposal of new plan by which medical care may be secured for infants at reasonable cost, [E. Seligmann] Deutsche med.Wchnschr. **56:** 1443-1444, Aug. 22, '30

—better business methods, [A. G. W. Childs] J.Indiana M.A. **23:** 366-368, Aug. '30

—business in medicine; president's address, [C. B. Sylvester] Maine M.J. **21:** 120-125, July '30

—business of medicine, [R. Brown] California & West. Med. **33:** 505-507, July '30

—care of indigent sick by medical society contract, [R. L. Parker] A.M.A.Bull. **25:** 210-219, Dec. '30

—collecting medical fees, [M. A. Austin] J.Indiana M. A. **23:** 270-271, June '30

—collection agencies; experience of Indiana physician with Robison National Clearing Company, Inc., J.A. M.A. **95:** 1853, Dec. 13, '30

—collection of fees by physicians through special agencies, [J. Simon] Deutsche med.Wchnschr. **56:** 1835-1836, Oct. 24, '30

ECONOMICS, MEDICAL—Continued
—cost of medical care, [O. T. Osborne] M.J.& Rec. **132:** 426-427, Nov. 5, '30
—cost of private practice, [P. K. Brown] M.Mentor **1:** 308-321, July '30
—economic aspects of illness, [H. J. Whitacre] Northwest Med. **29:** 271-275, June '30
—economic status of medicine today, [M. L. Harris] J.Tennessee M.A. **23:** 273-281, Aug. '30
—factors in delivery of medical services, [W. C. Rappleye] Canad.M.A.J. **23:** 341-347, Sept. '30
—first regulations governing practice of physicians and apothecaries printed in Nuremberg, [E. Seckendorf] München.med.Wchnschr. **77:** 1673-1675, Sept. 26, '30
—fundamentals (message to young physician), [E. H. Ochsner] Clin.Med.& Surg. **37:** 816-819, Nov. '30
—group insurance endowments suggested to solve middle class problem, [J. M. Smith] Hosp.Management **29:** 58-60, June 15, '30
—ideas of doctor's wife on cash, credit and charity, [F. Aird] Illinois M.J. **58:** 282-285, Oct. '30
—increasing efficiency, reducing cost and improving our professional status, [H. O. Reik] J.M.Soc.New Jersey **27:** 845-852, Nov. '30
—medical ethics and medical care, [M. Fishbein] J.Tennessee M.A. **23:** 362-368, Oct. '30
—medical problems of social insurance in Germany, [Eppinger] Siglo méd. **86:** 113-115, Aug. 2, '30
—medical treatment for wage-earner's family, [H. W. Pooler] Maternity & Child Welfare **14:** 273-275, Nov. '30
—medicine under siege, [M. L. Harris] New York State J.Med. **30:** 823-828, July 15, '30
—modern medicine, [W. H. Sawyer] J.Michigan M.Soc. **29:** 696-699, Oct. '30
—necessity of association of honorary physicians of hospitals in Buenos Aires, [I. R. Steinberg] Semana méd. **2:** 602-603, Aug. 21, '30
—pay clinics, [F. E. Wing] New England J.Med. **203:** 920-927, Nov. 6, '30
—physician not permitted to increase his fee after rendering his statement unless he has made previous reservation regarding it, [H. Lorenz] Deutsche med. Wchnschr. **56:** 1622-1623, Sept. 19, '30
—president's address, [S. H. Boyer] Minnesota Med. **13:** 599-604, Sept. '30
—president's address, [C. R. Grandy] Virginia M.Monthly **57:** 495-498, Nov. '30
—problem of medical charity, [L. Emerson] J.M.Soc. New Jersey **27:** 676-680, Aug. '30
—problems of medical service, [W. C. Rappleye] Ohio State M.J. **26:** 749-754, Sept. '30
—"quo vadis" or trends in work of medical profession, [L. B. McBrayer] J.M.Soc.New Jersey **27:** 839-845, Nov. '30
—reducing illness costs by means of organized nursing service, [D. D. Urch] Mod.Hosp. **35:** 152, Nov. '30
—remedy for fee-splitting, [G. F. Chandler] New York State J.Med. **30:** 1103-1106, Sept. 15, '30
—situation of charity patient, [S. Rosenzweig] J.Michigan M.Soc. **29:** 786-793, Nov. '30
—situation of charity patient as revealed by case records, [N. E. Clarke] J.Michigan M.Soc. **29:** 782-786, Nov. '30
—social welfare and medicine, [A. Daniel] România med. **8:** 277-279, Nov. 1, '30
—telescopic vision and medical economics, [E. E. Irons] J.A.M.A. **95:** 243-246, July 26, '30; also, Tr.Sect. Practice Med..A.M.A., pp. 17-27, '30
—work of committee on cost of medical care, [A. C. Christie] Radiology **15:** 284-289, Aug. '30
von **ECONOMO, C.**, Ueber die Notwendigkeit der Neurochirurgie als Spezialfach, Wien.med.Wchnschr. **80:** 553-557, April 19, '30
Some new methods for studying brains of exceptional people; encephalometry and braincasts, J.Nerv. & Ment.Dis. **72:** 125-134, Aug. '30
von **ECONOMO'S DISEASE:** See Encephalitis, Epidemic
ECTHYMA
See also Pyodermia
—ecthyma contagiosum of sheep and goats, [A. Theiler] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 9-14, Oct. '28
ECTO-ANTIGENS: See under Immunity
ECTODERM
—ectodermal derivatives in thymus of cat and guinea-pig, [H. de Winiwarter] Compt.rend.Soc.de biol. **104:** 119-121, May 9, '30
—formation of lens from ectoderm in man, [F. Fischer] Arch.f.Ophth. **124:** 507-520, '30
—microglia in neurotropic ectoderms, [A. Lorente] Rev. neurol. **1:** 1027-1028, June '30
ECTODERMAL DEFECT
—hereditary ectodermal dysplasia (Weech) in boy 15 months of age, [C. G. Kerley] Arch.Pediat. **47:** 639-642, Oct. '30
ECTOPIA CORDIS: See Heart, displacement
ECTOPIA LENTIS: See Lens, Crystalline, displacement
ECTOPIC GESTATION: See Pregnancy, extra-uterine
ECTRODACTYLIA: See Fingers and Toes, abnormalities
ECTROMELIA, INFECTIOUS
—hitherto undescribed virus disease of mice, [J. Marchal] J.Path.& Bact. **33:** 713-728, July '30
ECZEMA
—[E. Kromayer] Würzb.Abhandl.a.d.Gesamtgeb.d.Med. **26:** 339-363, 1929-1930
—allergic; based on study of 181 cases, [R. M. Balyeat] J.Allergy **1:** 516-528, Sept. '30
—as cutaneous tuberculosis, [S. Marbais] Clinique, Paris **25:** 291-293, Oct. (A) '30
—cutaneous reactions of case of flexural eczema with hay-fever, [W. A. Wilson] Brit.J.Dermat. **42:** 320-323, July '30
—eczema and eczematization, [R. Bernhardt] Polska gaz.lek. **9:** 385-392, May 18, '30
—eczema solare as manifestation of physical allergy of skin to light, [J. Sellei] Arch.f.Dermat.u.Syph. **161:** 32-42, '30
—eczema— "to be or not to be—," [R. Friedman] Arch.Dermat.& Syph. **22:** 244-267, Aug. '30
—eczemas and inflammation of umbilical region; omphalitis, [P. Blum] J.de méd.et chir.prat. **101:** 329-337, May 10, '30
—nature, [F. Krzysztalowicz] Dermat.Wchnschr. **91:** 1201-1203, Aug. 9, '30
—nature, [W. A. Pusey] J.Tennessee **23:** 393-399, Nov. '30
—nature, etiology, origin, development and course, [E. Pisko] M.Rev.of Rev. **36:** 300-304, May '30
complications and sequels, dyshidrosis caused by eczema, [D. Kémeri] Orvosi hetil. **74:** 767-769, Aug. 2, '30
etiology and pathogenesis, [J. Jadassohn] Gaz.d.hôp. **103:** 1513-1515, Oct. 25, '30
—allergy due to silk, [S. J. Taub] J.Allergy **1:** 539-541, Sept. '30
—concentration tables for functional skin tests, [W. Frei, R. L. Mayer & H. Halle] Dermat.Wchnschr. **91:** 1111-1115, Aug. 2, '30
—hypotheses on eczema vesiculosum, [A. Desaux] Bull.et mém.Soc.de méd.de Paris, no. 9, pp. 288-296, May 24, '30; also, J.de méd.de Paris **50:** 747-752, Aug. 28, '30
—linear artificial eczema caused by 4 per cent solution of boric acid, [J. Darier] Dermat.Wchnschr. **91:** 1192-1195, Aug. 9, '30
—modern views, [M. Truffi] Riforma med. **46:** 918-929, June 9, '30
—rôle of uric acid, [G. Temesváry] Orvosi hetil. **74:** 388-389, April 26, '30
heredity, [A. Jordan] Arch.f.Dermat.u.Syph. **160:** 51-52, '30
in infants and children: See also Diathesis, exudative
—chemical modifications of stools in course of evolution of eczema in nurslings, [H. Montlaur & S. Coutière] Bull.Acad.de méd., Paris **104:** 91-93, July 15, '30
—in nurslings, [R. Froyez] Arch.de méd.d.enf. **33:** 550-554, Sept. '30
—prevention and treatment of infantile eczema, [D. C. Mebane] Ohio State M.J. **26:** 834-838, Oct. '30
—rôle of idiosyncrasy in etiology, [E. Moro] Monatschr. f.Kinderh. **47:** 489-494, '30
—rôle of thyroid gland in constitutional eczema of infants, [A. Sokoloff & A. Rosental] Pediatriya **14:** 3-15, '30
—sensitiveness to white of egg in infantile eczema, [P. György, E. Moro & E. Witebsky] Klin.Wchnschr. **9:** 1012-1017, May 31, '30
—treatment in infants at breast, [E. C. Aviragnet] M. Press **130:** 279, Oct. 8, '30
—treatment of infantile eczema, [H. D. Grossman] Arch.Pediat. **47:** 533-536, Aug. '30
occupational: See Baker's Itch; Industry and Occupations, diseases and poisoning
seborrheic: See Seborrhea
therapy, [E. Kromayer] Würzb.Abhandl.a.d.Gesamtgeb. d.Med. **26:** 339-363, 1929-1930
—[K. Waltner] Monatschr.f.Kinderh. **47:** 26, '30
—acid-base equilibrium in eczema; consequent therapy, [M. Lang] Orvosi hetil. **74:** 665-669, July 12, '30
—blozyme (yeast preparation), [Kiebe] Deutsche med. Wchnschr. **56:** 747, May 2, '30
—chronic eczema, [C. Bruhns] Deutsche med.Wchnschr. **56:** 773, May 9, '30; 818, May 16, '30
—facial eczema, [A. Brandweiner] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 329-331, Nov. 1, '29
—faulty methods, [F. Bering] Fortschr.d.Therap. **6:** 278-282, May 10, '30
—indirect roentgen treatment; 5 cases, [C. Kreibich] Dermat.Wchnschr. **91:** 1198-1200, Aug. 9, '30
—instantaneous physiologic cure (by splenic extract); further observations, [T. M. Paul] Urol.& Cutan. Rev. **34:** 380-384, June '30

ECZEMA, therapy—Continued
—intradermal hemolysotherapy, [R. J. Weissenbach] Prat.méd.franç. **11:** 363-367, Aug. (A-B) '30
—modern views, [M. Truffi] Riforma med. **46:** 918-929, June 9, '30
—new theories derived from modern knowledge of allergy; replies to questionnaire. (Welche Folgerungen ergeben sich aus der neuzeitlichen Allergieforschung für die Therapie des Ekzems)? [various authors] Dermat.Wchnschr. **91:** 1230-1236, Aug. 9, '30
—ochrosil (chlorophyll preparation), [K. Schindler] Dermat.Wchnschr. **90:** 861-868, June 28, '30
—superiority of urandil (uranium iodide), [Dufke] Dermat.Wchnschr. **90:** 789-795, June 14, '30
—value of intravenous injections of calorose (invert sugar), [C. Apel] Dermat.Wchnschr. **91:** 1344-1345, Sept. 6, '30
EDBERG, E., Some experiences of filling osseous cavities with plaster, Acta chir.Scandinav. **67:** 313-319, '30
Über den Wert der Röntgenuntersuchung bei akuter Darminvagination, Acta radiol. **11:** 194-203, '30
EDDIE, T. S., Embolism of abdominal aorta, Brit.M.J. **2:** 101, July 19, '30
EDDINGTON, A. S., Röntgenstrahlen in den Sternen, Strahlentherapie **37:** 1-16, '30
EDDY, B., and MITCHELL, A. G., Studies in immunity; effect on skin tuberculin reaction of nonspecific factors, Am.J.Dis.Child. **40:** 771-775, Oct. '30
Studies in immunity; effect of diseases other than diphtheria on Schick test, Am.J.Dis.Child. **40:** 985-987, Nov. '30
Studies in immunity; effect of diseases other than scarlet fever on Dick test, Am.J.Dis.Child. **40:** 988-992, Nov. '30
EDDY, N. B., Regulation of respiration; effect upon salivary secretion of intravenous administration of sodium bicarbonate, sodium carbonate, sodium hydroxide, sodium chloride, and sodium sulphate, Quart.J.Exper.Physiol. **20:** 313-320, Nov. '30
Regulation of respiration; effect upon salivary secretion of intravenous administration of lactic acid, sodium lactate, and hydrochloric acid, Quart.J.Exper. Physiol. **20:** 321-326, Nov. '30
Regulation of respiration; effect upon salivary secretion of intravenous administration of ammonium chloride and ammonium carbonate, Quart.J.Exper.Physiol. **20:** 327-331, Nov. '30
EDDY, W. H., GURIN, S., and KERESZTESY, J., Williams-Waterman vitamin B_2, J.Biol.Chem. **87:** 729-740, July '30
EDEL, H., Die Pneumothoraxtherapie bei doppelseitigen Lungentuberkulosen, Ztschr.f.Tuberk. **57:** 326-338, '30
Zur Genese und Therapie der tuberkulösen Hämoptoe, Med.Klin. **26:** 1148-1150, Aug. 1, '30
EDEL, K., Pringle's disease; case, Nederl.tijdschr.v. geneesk. **74:** 4387-4388, Aug. 30, '30
EDELEN, C. M., Ruptured appendix in scrotum of infant; report of case, Kentucky M.J. **28:** 349-350, July '30
EDELMANN, B.: See GRANIT, R., jt. auth.
EDELMANN, H., Zur Technik des Ureteropyelogramms, Zentralbl.f.Chir. **57:** 1471-1472, June 14, '30
Uroselektan, Zentralbl.f.Chir. **57:** 2548-2549, Oct. 11, '30
EDELMANN, J. G.: See PERKEL, J. D., jt. auth.
EDEMA
See also Exudates and Transudates; Glottis, edema; Hand, edema; Larynx, edema; Lungs, edema; etc.
—[H. Elwyn] Am.J.M.Sc. **180:** 781-798, Dec. '30
—clinical studies, [F. Wanner] Schweiz.med.Wchnschr. **60:** 715, July 26, '30; 736, Aug. 2, '30
—colloidosmotic pressure of blood serum during elimination of edema fluid in case of myxedema, [E. Kylin] Ztschr.f.klin.Med. **113:** 317-320, '30
—composition of edema fluid resulting from superficial burn, [F. P. Underhill & M. E. Fisk] Am.J.Physiol. **95:** 330-333, Nov. '30
—disturbances of aqueous equilibrium of body, [M. Labbé] Semana méd. **1:** 1259-1268, May 15, '30; also, Ann.de méd. **28:** 105-125, July '30
—effects of thyroid gland on edema from perfusion with saline solutions, [R. Ferrari] Boll.d.Soc.ital. di biol.sper. **5:** 414-416, March '30
—erratic hæmorrhages and œdemas, [J. M. MacPhail] M.Press **130:** 317, Oct. 22, '30
—experimental investigations on predisposition to edema during pregnancy, [E. Baráth & C. von Magyary] Zentralbl.f.Gynäk. **54:** 2434-2439, Sept. 27, '30
—experimental research on variations in electrolytes in normal skin and in edematous skin, [G. Santojanni] Riforma med. **46:** 1155, July 21, '30
—extent of edema fluid formation induced by superficial burn, [F. P. Underhill, M. E. Fisk & R. Kapsinow] Am.J.Physiol. **95:** 325-329, Nov. '30
—famine oedema, [W. R. Aykroyd] Brit.M.J. **2:** 247-248, Aug. 16, '30
EDEMA—Continued
—gastro-jejuno-colic fistula with œdema, [F. J. Poynton & J. V. Macgregor] Lancet **2:** 240-241, Aug. 2, '30
—hydrion concentration and edema in perfused hearts of rabbits, [J. M. Ort & J. Markowitz] Am.J. Physiol. **94:** 60-64, July '30
—marked periauricular edema of skin as precursor of subperiosteal abscess in mastoiditis, [G. Boenninghaus] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 132-134, March '30
—physiopathology, [Valade] Rec.de méd.vét. **106:** 513-525, Sept. '30
—relationship of blood chlorides to chlorides of edema fluid produced by superficial burn, [F. P. Underhill, M. E. Fisk & R. Kapsinow] Am.J.Physiol. **95:** 334-338, Nov. '30
—resorption of physiological solution injected intradermally or subcutaneously into subject with myxedematous idiocy; relations of thyroid gland and tissular hydrophilia, [C. I. Parhon & L. Mavromati] Compt.rend.Soc.de biol. **104:** 220-221, May 16, '30
—tetany and edema in new born; case, [W. R. Shannon] Minnesota Med. **13:** 476-483, July '30
—varieties of edema and their management, [H. A. Christian] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 296, '30
—various types, [H. A. Christian] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 261-265, '30
angioneurotic, peptone injections in Quincke's edema, [J. Charvat] Časop.lék.česk. **69:** 669-672, May 2, '30
—facial; associated with hypertrophy of muscles of mastication, [A. Schalit] Ztschr.f.Stomatol. **28:** 637-646, July '30
—in course of gold therapy of pulmonary tuberculosis; 4 cases, [F. D. Gómez] Semana méd. **2:** 1060-1062, Oct. 2, '30
—pharingolaryngeal; case, [P. Tesone] Rev.de especialid. **5:** 1097-1104, Aug. '30
—Quincke's disease with purpura; case, [Doyon] Bull. Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 410-413, April '30
—Quincke's edema with Meige's chronic trophedema; case, [G. Melli] Minerva med. **1:** 723-737, May 5, '30
—three cases with Menière's disease, [D. Dederding] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 121-124, July '30
—treatment, [G. T. Brown] Tr.Am.Therap.Soc. (1929) **29:** 137-147, '30
—vascular hypersensitivity of skin as manifested by occurrence of urticaria and Quincke's edema, [B. Hajos] Klin.Wchnschr. **9:** 1618-1621, Aug. 30, '30
blood in, plasma proteins in relation to blood hydration; serum proteins and malnutritional or cachectic edema, [F. S. Bruckman & J. P. Peters] J.Clin. Investigation **8:** 591-595, June '30
—plasma-protein loss with œdema but without proteinuria; bearing on concept of nephrosis, [T. I. Bennett, E. C. Dodds & J. D. Robertson] Lancet **2:** 1006-1008, Nov. 8, '30
—serum electrolyte studies; renal edema, cardiac edema, [D. W. Atchley & E. M. Benedict] J.Clin.Investigation **9:** 265-294, Oct. '30
cardiac, [Nonnenbruch] Med.Welt **4:** 845-847, June 14, '30
—clinical studies, [F. Wanner] Schweiz.med.Wchnschr. **60:** 715-720, July 26, '30
—congestive heart failure; potassium content of skeletal muscle obtained by biopsy, [C. Pilcher, J. A. Calhoun, G. E. Cullen & T. R. Harrison] J.Clin. Investigation **9:** 191-196, Oct. '30
—psychotic disturbances in cardiac decompensation, with special regard to drainage of edemas, [G. Stroomann] Nervenarzt **3:** 396-406, July 15, '30
—relief by pineapple juice, [B. G. Maegraith] M.J. Australia **2:** 88-89, July 19, '30
—renal factor in pathogenesis, [G. Pellegrini] Riforma med. **46:** 1541-1545, Sept. 29, '30
—treatment with dressing of Unna's zinc oxide paste, [O. Haus] Klin.Wchnschr. **9:** 1199, June 21, '30
diagnosis: See Edema, McClure and Aldrich test
etiology and pathogenesis, action of *para*phenylenediamine, [M. Sato] Tohoku J.Exper.Med. **15:** 566-584, June '30
—development of edema in surviving extremity of dog under influence of venous stasis, [A. Bornstein & G. Budelmann] Ztschr.f.d.ges.exper.Med. **72:** 1-19, '30
—effect of perfusion pressure and temperature on formation of edema and amount of discharge during perfusion experiments, [T. Manabe] Folia Pharmacol.Japon. (Brev.) **10:** 6-7, March 20, '30

EDEMA, etiology and pathogenesis—Continued
—expert testimony in cases of traumatic edema of foot in industrial worker; case, [K. H. Link] Med.Klin. 26: 897-898, June 13, '30
—importance of liver in pathogenesis, [C. Currado] Riv. di clin.pediat. 28: 880-899, Oct. '30
—inanition edema following surgical relief of pyloric obstruction, [A. M. Snell] Proc.Staff Meet., Mayo Clin. 5: 192-194, July 9, '30
—renal factor in pathogenesis of edemas (so-called extrarenal edemas) associated with heart or liver disease, [G. Pellegrini] Riforma med. 46: 1541-1545, Sept. 29, '30
fetal: See Fetus, pathology
gaseous: See Emphysema, subcutaneous
hereditary, Quincke's angioneurotic edema with Meige's chronic trophedema; case, [G. Melli] Minerva med. 1: 723-737, May 5, '30
McClure and Aldrich test, clinical studies on water metabolism of skin by means of wheal test, [D. Adlersberg & A. Perutz] Klin.Wchnschr. 9: 1165-1168, June 21, '30
—influence of centrally acting drugs (hypnotics) on resorption of intracutaneous sodium chloride wheal, [D. Adlersberg & A. Perutz] Arch.f.exper.Path.u. Pharmakol. 151: 257-266, '30
—intradermal salt test in fever, [C. W. Duden & D. P. Barr] J.Clin.Investigation 8: 655-662, June '30
—resorption requirements of intracutaneous sodium chloride solution wheal; experimental study of water metabolism of skin, [D. Adlersberg & A. Perutz] Arch.f.exper.Path.u.Pharmakol. 151: 106-128, '30
—resorption time of wheals made by simultaneous injections of physiologic solution of sodium chloride and isotonic solution of dextrose; acceleration of resorption by means of pituitrin, [O. Klein] Med. Klin. 26: 1364-1366, Sept. 12, '30
—time of reabsorption of intradermal edema; clinical applications, [C. Soler y Dopff] Rev.méd.de Barcelona 14: 165-167, Aug. '30
—use of wheal test for experimental study of effect of subcutaneous application of substances on water metabolism of skin, [D. Adlersberg & A. Perutz] Arch.f.exper.Path.u.Pharmakol. 151: 129-145, '30; abstr., Wien.klin.Wchnschr. 43: 868-871, July 10, '30
—wheal resorption time in psoriasis, [D. Kasabakas] Arch.f.Dermat.u.Syph. 162: 25-26, '30
—wheal time in children; relations to water metabolism, [H. Baar & H. Benedict] Ztschr.f.Kinderh. 49: 551-571, '30
malignant, immunity, [A. Pettersson] Acta path.et microbiol.Scandinav., supp. 5, pp. 37-41, '30
nephritic: See Nephritis, edema with
pulmonary: See Lungs, edema
Quincke's: See Edema, angioneurotic
therapy, comparative diuretic actions of bismuth, digitalis and theophylline; changes in blood and urinary metabolites in edema, [A. B. Stockton] Proc.Soc.Exper.Biol.& Med. 27: 721-722, May '30
—diuretic action of urea in treatment of exudates and transudates, [D. Simici, I. Marcu & M. Popescu] Rev.stiint.med. 17: 22-41, Jan. '28
—relief of general edema by medical treatment, [L. F. Egen] Nebraska M.J. 15: 357-360, Sept. '30
—use of mechanical measures in treatment of obstinate edema, [E. F. Bland & P. D. White] J.A.M.A. 95: 1489-1493, Nov. 15, '30

EDENHOFER, H., Todesfall durch Ammoniak infolge Explosion einer Ammoniakeismaschine, Deutsche Ztschr.f.d.ges.gerichtl.Med. 15: 209-215, May 18, '30

EDENS, E., Neuere Arbeiten über Herz- und Gefässkrankheiten, Med.Klin. 26: 1301-1305, Aug. 29, '30

EDER, M. D., Psychology and value, Brit.J.M.Psychol. 10: 175-185, Aug. '30

EDESTIN: See Proteins

EDFELDT, O., NORDH, G., and SWAETICHIN, T., Die Existenz von zwei Komponenten in der Malzdiastase, Biochem.Ztschr. 223: 478-480, '30

EDGE, P. G., Street accidents, Lancet 1: 1362-1363, June 21, '30

EDGECOMBE, K., Isohæmagglutinins; influence of fœtus upon titre of mother's blood during pregnancy, J. Path.& Bact. 33: 963-979, Oct. '30

EDGERTON, E. S., President's address, J.Kansas M.Soc. 31: 197-202, June '30

EDGREN, M., Cases of so-called intestinal infantilism, Finska läk.-sällsk.handl. 72: 440-449, June '30

EDINGTON, J. W.: See **TWEED, W., jt. auth.**

EDLBACHER, S., and KRAUS, J., Zur Kenntnis des intermediären Stoffwechsels des Histidins, Ztschr.f. physiol.Chem. 191: 225-242, '30

EDLEN, E. A., Public health problems, Illinois M.J. 58: 70-71, July '30

EDLING, L., Acrocephalo-syndactylia a general malformation of bony system, Acta radiol., supp. 3, pars 2, pp. 70-71, '29

EDMONDSON, C. C.: See **FAIN, S. C., jt. auth.**

EDMUND, C., Two rare cases of neuroretinitis albuminurica, Acta ophth. 8: 47-55, '30
On congenital colobomatous groove formations in optic disk, Acta ophth. 8: 56-63, '30
Case of choroidal coloboma with peculiar localisation, Acta ophth. 8: 72-76, '30

EDMUNDS, A., Continuous "eversion" stitch, Lancet 2: 849-850, Oct. 18, '30

EDMUNDS, C. W., Pharmacology and the medical schools, J.A.M.A. 95: 383-385, Aug. 9, '30

EDMUNDS, WALTER: See Obituaries

EDRIDGE-GREEN, F. W., Detection of colour-blindness from practical point of view, Proc.Roy.Soc.Med. (Sect. Ophth.) 24: 4-8, Nov. '30

EDUCATION: See Children, education and training; Education, Medical; Pedagogics; etc.

EDUCATION, MEDICAL
See also Internship; Schools, Medical; Veterinary Medicine, education
—[O. T. Osborne] M.J.& Rec. 132: 329-330, Oct. 1, '30
—analysis of entrance credentials presented by freshmen admitted in 1929, [F. C. Zapffe] J.A.Am.M.Coll. 5: 231-234, July '30
—broadcasting of lectures from medical schools, [Chemla] Presse méd. 38: 702, May 21, '30; comment by Vanverts 38: 773-774, June 4, '30
—differentiation of medical studies, examinations and special certificates, [P. Carnot] Paris méd. (annexe) 1: I-ii, June 21, '30
—doctors and classical languages, [J. V. Hultkrantz] Svenska läk.-tidning, 27: 1197-1206, Sept. 26, '30
—extension work, [C. R. Bardeen] J.A.Am.M.Coll. 5: 193-199, July '30
—improvement in medical education and practice, [A. C. McDonald] J.Indiana M.A. 23: 473-475, Oct. '30
—medical and dental education, [M. C. Winternitz] Clin.Med.& Surg. 37: 579-583, Aug. '30
—medical education, state licensure and regulation of practice of healing arts, [R. V. Patterson] Pennsylvania M.J. 34: 1-7, Oct. '30
—our obvious shortcomings; president-elect's address, [W. C. Gayler] J.Missouri M.A. 27: 316, July '30
—pleasant pathway to medical wisdom through medical history, [J. J. Walsh] M.Life 37: 345-360, July '30
—problem of excessive number of students of medicine; several causes of this professional crisis, [R. Royo-Villanova y Morales] Siglo méd. 85: 567, May 24, '30; 596, May 31, '30; 623, June 7, '30
—report of 1930 Congress of A.M.A. Council on Medical Education and Hospitals, [J. S. Welch] Nebraska M.J. 15: 476-481, Dec. '30
—standardization versus medical education, [C. R. Stockard] Science 72: 409-413, Oct. 24, '30
—statistical method as adjunct to teaching of medicine in clinics, [J. Wyckoff] J.A.Am.M.Coll. 5: 210-215, July '30
—survey of medical schools of United States relative to teaching of diseases due to allergy, [R. M. Balyeat] J.A.Am.M.Coll. 5: 276-280, Sept. '30
—trend of present-day medical education, [J. C. Masson] J.A.M.A. 95: 765-766, Sept. 13, '30
—two additional years in college versus two more years in hospital, [W. C. Davison] South.M.J. 23: 851-855, Sept. '30
curriculum, needed reform in medical training, [H. Erhard] München.med.Wchnschr. 77: 1111-1112, June 27, '30 [Comment on Veit's article]
—needed reform in medical training, [B. Fischer-Wasels] München.med.Wchnschr. 77: 1022-1024, June 13, '30 [Comment on Veit's article]
—new departure, [W. S. Leathers] South.M.J. 23: 967-968, Oct. '30
—review, [H. R. Dean] Brit.M.J. 2: 341-345, Sept. 6, '30
—undergraduate medical training in public health, [A. G. Fleming] Brit.M.J. 2: 633-634, Oct. 18, '30
examinations, examiners, examinees and examinations; suggestion to give examinations at shorter intervals than they are given at present time, [D. E. Caravías] Semana méd. 1: 1334-1335, May 22, '30
graduate, [W. Hale-White] Post-Grad.M.J. 5: 179-180, Aug. '30
—Canadian visit, [J. R. Bradford] Post-Grad.M.J. 5: 180-181, Aug. '30
—experiment, [G. S. Ford] J.A.Am.M.Coll. 5: 200-209, July '30
—facilities in Canada, [A. Primrose] Post-Grad.M.J. 5: 185-187, Aug. '30
—Fellowship of Medicine and Post-Graduate Medical Association, [H. W. Carson] Post-Grad.M.J. 5: 181-182, Aug. '30

EDUCATION, MEDICAL, graduate—Continued
—future in London, [H. J. Paterson] Post-Grad.M.J. **5:** 184-185, Aug. '30
—in special subjects, [J. P. Lockhart-Mummery] Post-Grad.M.J. **5:** 182-184, Aug. '30
—institution in Essen, [R. Hessberg] Deutsche med. Wchnschr. **56:** 1223, July 18, '30
—postmortem examinations in graduate instruction, [H. E. Robertson] J.A.Am.M.Coll. **5:** 216-221, July '30
—teaching clinics in Vienna, [H. C. Messinger] Rhode Island M.J. **13:** 113-115, Aug. '30
history, birthday of medical honors in America, [M. W. Jernegan] Bull.Soc.M.Hist.,Chicago **4:** 151-155, July '30
—in Tennessee, [O. S. Warr] J.Tennessee M.A. **23:** 288-301, Aug. '30
—Lewis Morgan; notebooks of Tory medical student, [W. Freeman] Ann.M.Hist. **2:** 602-613, Nov. '30
—views of Adam Smith, [M. S. Guttmacher] Bull.Johns Hopkins Hosp. **47:** 164-175, Sept. '30
in Australia, education number, M.J.Australia **2:** 547-589, Oct. 25, '30
in France, souvenirs of medical registration in France, [T. C. Merrill] Am.J.Surg. **9:** 568-577, Sept. '30
in Germany, M.Rev.of Rev. **36:** 441-468, July '30
—shortcomings in new rules regarding medical training, [W. His] Klin.Wchnschr. **9:** 913-915, May 17, '30
in Great Britain, [W. T. Dawson] J.A.Am.M.Coll. **5:** 222-230, July '30
—educational number, Brit.M.J. **2:** 341-405, Sept. 6, '30
—students' guide, Lancet **2:** 435-499, Aug. 30, '30
in Holland, Amsterdam hospitals and medical instruction, 1862-1871, [G. Hellinga] Nederl.tijdschr. v.geneesk. **74:** 2906-2913, June 7, '30
in Mexico, [J. L. Martínez] An.Soc.méx.de oftal.y otorino-laring. **8:** 64-88, March-April '30
in Norway, [J. L. Conel] J.A.Am.M.Coll. **5:** 327-345, Nov. '30
in Sweden, [H. Forssner] Acta obst.et gynec.Scandinav. **10:** 103-107, '30
in United States, medical education in United States; annual presentation of educational data for 1930 by Council on Medical Education and Hospitals, J.A.M.A. **95:** 487-534, Aug. 16, '30
—supervision by American Medical Association, [J. P. zum Busch] Deutsche med.Wchnschr. **56:** 1665-1666, Sept. 26, '30
teaching: See also under various specialties; as Anesthesia; Obstetrics; Ophthalmology; Pediatrics; Surgery; etc.
—history of medical instruction in schools of pharmacy in Paris, Montpellier and Strasbourg, [Lobstein] Strasbourg-méd. **89:** 129-137, March 20, '29
—instruction of medical students and physicians in tuberculosis, [E. von Romberg] Ztschr.f.Tuberk. **57:** 295-297, '30
—new departure; presentation of clinical subjects at Tulane, [C. C. Bass] South.M.J. **23:** 968-970, Oct. '30
—new features in clinical teaching, [J. H. Pratt] New England J.Med. **203:** 1-3, July 3, '30
—patient and medical education, [W. M. Yater] Hosp. Progr. **11:** 465, Nov. '30
—plan for full-time teaching in clinical departments, [J. W. Moore] South.M.J. **23:** 956-959, Oct. '30
—research and instruction at university of Königsberg, [G. Winter] Deutsche med.Wchnschr. **56:** 1513-1516, Sept. 5, '30
—rôle of part-time teacher in modern medical school, [I. I. Lemann] South.M.J. **23:** 959-961, Oct. '30
—significance of symptoms, [R. H. Oppenheimer] South. M.J. **23:** 855-856, Sept. '30
—teaching of clinical subjects in final year, with special reference to obstetrics, [J. M. M. Kerr] Glasgow M.J. **114:** 97-105, Sept. '30
EDWARDS, A. T., Present position of surgical treatment of pulmonary tuberculosis, J.State Med. **38:** 603-609, Oct. '30
——**and others,** Discussion on intrathoracic tumours, Proc. Roy.Soc.Med. (Sect.Surg.) **23:** 25-37, March '30
EDWARDS, B. O., Heliotherapy in tuberculosis, M.World **48:** 341-344, Sept. '30
EDWARDS, E. A., Co-occurrence of enlarged thymus and congenital hernia, New England J.Med. **203:** 969, Nov. 13, '30
EDWARDS, F. W., Mosquito notes, Bull.Entomol.Research **21:** 287-306, Oct. '30
EDWARDS, G., Emergency anæsthetics in hospitals, Brit. J.Anæsth. **8:** 15-18, Oct. '30
EDWARDS, G. H., Fractures of outer end of clavicle: simple dressing, J.Florida M.A. **17:** 70-73, Aug. '30
EDWARDS, H., CREED, E. ff., and COLWELL, H. A., Rodent ulcer as sequel to prolonged x-radiation, Brit.J.Surg. **18:** 96-98, July '30
EDWARDS, H. T.: See BOCK, A. V., jt. auth.
——**See FLORKIN, M., jt. auth.**
——**See HENDERSON, L. J., jt. auth.**
EDWARDS, J. G. (Buffalo), Renal tubule and glomerulus, Am.J.Physiol. **95:** 493-510, Nov. '30
EDWARDS, J. G. (Sydney), Chest radiography, M.J.Australia **1:** 804-806, June 21, '30
EDWARDS, S. J.: See MINETT, F. C., jt. auth.
EEG-OLOFSSON, R., Local changes in subcutaneous tissue following injections of insulin, Acta med. Scandinav. **73:** 89-98, '30
EERELMAN, J.: See BUYTENDIJK, F. J. J., jt. auth.
EERLAND, L. D., Giant tumor of left parotid gland, Geneesk.tijdschr.v.Nederl.Indie **70:** 616, June 1, '30
EFEDRON HART NASAL JELLY
—EfeDron Hart nasal jelly; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 952, Sept. 27, '30
EFFUSIONS: See Exudates and Transudates: Knee
EFIMOFF, W. W., Über die Bewegung der Ionen in Gelatinegallerten und in der Nervensubstanz; zur Frage der Dicke und Natur der halbdurchlässigen Membranen in den erregbaren Geweben. Die Berechnung der Länge des von den Ionen in der ersten Phase der Entstehung der Erregung zurückgelegten Weges auf Grund experimenteller Daten, Biochem.Ztschr. **226:** 129-132, '30
——**and ARSCHAWSKI, I. A.,** Die Einwirkung der Hyperventilation bei sehr schwerer Arbeit auf die Erholung, Arbeitsphysiol. **2:** 253-260, Oct. 21, '29
——**and SAMITSCHKINA, K. S.,** Zur Biochemie der Ermüdung. Einwirkung der Gewerbearbeit und der Erholung auf die Alkalireserve und den Gehalt an Phosphor im Blut nach Untersuchungen an Spinnerinnen, Arbeitsphysiol. **2:** 341-346, Dec. 20, '29
——**MITROFANOFF, P. P., and others,** Die physiologische Rationalisierung der Arbeitsordnung bei verschiedenen Berufen; Untersuchungen über den physiologischen Einfluss von physischer Arbeit bei sehr hoher und bei mässiger Umgebungstemperatur, besonders bezüglich der Arbeitszeit, Arbeitsphysiol. **3:** 207-217, July 16, '30
——**SALZGEBER, O. A., and others,** Die vergleichende physiologische Wirkung der Arbeit beim individuellen, beim manipulationsweisen und beim Konveyorsystem, Arbeitsphysiol. **3:** 218-229, July 16, '30
——**SARCH, M. N., and others,** Physiologische und biochemische Untersuchungen der Fliessarbeit des „Nerventypus". (Eigentümlichkeiten des Gaswechsels und der Biochemie des Blutes bei Nerventätigkeit), Arbeitsphysiol. **3:** 372-396, Sept. 22, '30
EFRON, B. G., and PENFOUND, W. T., Nasal test with dry pollens in diagnosis of seasonal hay fever, J. Allergy **2:** 43-47, Nov. '30
EFRON, N. S., Dermatitis due to salvarsan treatment, Venerol.i dermat. **7:** 18-30, Feb. '30
EFROS-ROSENBAUM, V., Quelques observations sur la compassion chez un enfant, Arch.de psychol. **22:** 187-194, Feb. '30
EFTIMIE, C., and GRIGORESCU, I. I., Case of external, right inguinal hernia with traumatic hematocele, Spitalul **50:** 95-96, March '30
EGAS, C. E., Clasificación de las albuminurias según Volhard, Bol.del Hosp.Clv.de San Juan de Dios **5:** 47-95, Jan.-June '30
EGAS MONIZ, Myopathies myocioniques, Rev.neurol. **1:** 747-753, May '30
Aspectos arteriográficos num caso de tumor da glandula pineal e tubérculos quadrigémeos, Lisboa méd. **7:** 368-380, July '30
Tumeurs cérébrales visibles chez les épileptiques, Rev. neurol. **2:** 18-27, July '30
La palpation des carotides comme élément de diagnostic de l'artériosclérose cérébrale, Rev.neurol. **2:** 48-51, July '30
——**and ALMEIDA LIMA,** Aspects artériographiques du cerveau dans les tumeurs de la fosse cérébelleuse, Rev.neurol. **2:** 54-62, July '30
——**PINTO, A., and ALMEIDA LIMA,** Aspectos arteriográficos del cerebro en los casos de tumor del lóbulo frontal, Rev.méd.de Barcelona **14:** 58-65, July '30
Tumeur de la glande pinéale irriguée par un seul des groupes sylviens. Diagnostic par l'épreuve encéphalographique, Rev.neurol. **2:** 51-54, July '30
EGDAHL, A., Relation of food to certain diseases, Mil.Surgeon **67:** 441-452, Oct. '30
EGE, E., Über einen Fall von operiertem Hirschsprung, Zentralbl.f.Chir. **57:** 2238-2239, Sept. 6, '30
EGEBLAD, K., Electrical lesion of organ of hearing, Ugesk. f.læger **92:** 654, July 3, '30
EGEN, L. F., Relief of general edema by medical treatment, Nebraska M.J. **15:** 357-360, Sept. '30
EGENOLF, W., Über die in den Jahren 1921-1927 vom Göttinger Pathologischen Institut beobachteten bösartigen Geschwülste. (Gleichzeitig zur Frage der Vermehrung des primären Lungen- und Bronchialkrebses und zur Frage des Kriegseinflusses auf die Häufigkeit der bösartigen Geschwülste), Ztschr.f. Krebsforsch. **31:** 396-431, '30

EGEREFF, S. A.: See LEPSKY, E. M., jt. auth.
EGERVARY, T., Autoserous therapy in gonorrheal complications, Orvosi hetil. **74:** 693-697, July 19, '30
EGGLESTON, W. W.: See BLACK, O. F., jt. auth.
EGGLETON, M. G., and EVANS, C. L., Lactic acid formation and removal with change of blood reaction, J. Physiol. **70:** 261-268, Oct. '30
Lactic acid content of blood after muscular contraction under experimental conditions, J.Physiol. **70:** 269-293, Oct. '30
EGGLETON, P., Diffusion of creatine and urea through muscle, J.Physiol. **70:** 294-300, Oct. '30
EGGS
See also Ovum
—blood calcium of laying hens varied by calcium intake, [G. D. Buckner, J. H. Martin & W. M. Insko, Jr.] Am.J.Physiol. **94:** 692-695, Sept. '30
—chemical and immunological study of egg protein obtained under restricted diets, [L. Gerber & R. H. Carr] J.Nutrition **3:** 245-256, Nov. '30
—chemical constitution and structure of shell of cassowary's egg, [A. Orrù] Boll.d.Soc.ital.di biol.sper. **5:** 171-176, Feb. '30
—chemical disinfection of hatching eggs, [F. Thorp, Jr.] North Am.Vet. **11:** 43, Nov. '30
—criticism of recent work on presence of lead in egg of domestic hen, [H. B. Taylor] M.J.Australia **1:** 675-679, May 24, '30 [Comment on Bishop's and Bishop and Cooksey's articles]
—data on sex and color in hen's eggs, [P. A. Pesce] Profilassi **3:** 45, March '30
—effect of addition of raw egg yolk to diet on increased glycogen deposits in liver, [I. Abelin] Klin.Wchnschr. **9:** 1759-1761, Sept. 20, '30
—effects of long-continued egg diet, [E. Friedberger & A. Abraham] Ztschr.f.d.ges.exper.Med. **72:** 490-513, '30
—histochemical variations in vitellus; exogenous factors involved in its stratification, [V. Marza, L. Chiosa & N. Feldman] Compt.rend.Soc.de biol. **104:** 224-226, May 16, '30
—manufacture of nutrient preparations from eggs, [C. Winter] Ztschr.f.Fleisch- u.Milchhyg. **40:** 520-522, Sept. 15, '30
—phosphorus metabolism in embryonic life; invertebrate eggs, [J. & D. M. Needham] J.Exper.Biol. **7:** 317-348, Oct. '30
—physiomorphology of albumin in eggs of birds, [E. Remotti] Ricerche di morfol. **9:** 343-382, '30
—question of elimination of foreign protein (egg-white) in woman's milk, [H. H. Donnally] J.Immunol. **19:** 15-40, July '30
—sensitiveness to egg-white in infantile eczema, [P. György, E. Moro & E. Witebsky] Klin.Wchnschr. **9:** 1012-1017, May 31, '30
—two adult flukes in hen's egg; report of finding, [S. D. Du & T. H. Williams] China M.J. **44:** 565-567, June '30
development: See Embryology
poisoning: See Food, poisoning
EGGSTON, A. A., Pathology of chronic sinusitis, Arch. Otolaryng. **12:** 561-584, Nov. '30
EGLOFF, W.: See O'HARE, J. P., jt. auth.
EGOROFF, L., Problem of using 5 per cent solution of tannin for disinfection of surgeon's hands, Voy.med. j. (no. 2) **1:** 56-59, '30
EGOROW, M. N., Zur Kasuistik doppelseitiger Verdoppelung der Harnleiter mit zwei extravesicalen Ostien, Ztschr.f.urol.Chir. **30:** 291-298, '30
EHALT, W., Ueber die Schulterversteifung, ihre Verhütung und Behandlung, Arch.f.Orthop. **28:** 743-761, Sept. 4, '30
EHINGER, M., Avortement habituel et insuffisance thyroidienne, Rev.méd.de la Suisse Rom. **50:** 665-666, Sept. 25, '30
EHLERS, H., Positive gonococcal complement-fixation reaction in some patients with ocular disease, Acta ophth. **8:** 64-70, '30
EHRENBERG, R., Radiometrische Mikrozuckerbestimmung, Biochem.Ztschr. **226:** 250-252, '30
EHRENPREIS, E., Principles of diabetes treatment in thermal stations in Krynica (Poland), Polska gaz.lek. **9:** 404-407, May 25, '30
EHRENSTEIN, A., Edgar Allan Poe, 1809-1849, Internat. Ztschr.f.Individualpsychol. **8:** 389-400, July-Aug. '30
EHRHARDT, K., Blasenmole und Schwangerschaftsreaktion, Deutsche med.Wchnschr. **56:** 917-919, May 30, '30
Chorionepitheliom und Schwangerschaftsreaktion (AZR.), Zentralbl.f.Gynäk. **54:** 1538-1542, June 21, '30
Eine artefizielle Schwangerschaftsreaktion (A.Z.R.) bei der nichtschwangeren Frau, Beitrag zum Verhalten des Hypophysenvorderlappenhormons im nichtgraviden Organismus, Deutsche med.Wchnschr. **56:** 1560-1562, Sept. 12, '30
EHRICH, W.: See LANGE, F., jt. auth.
—See **VAN SLYKE, D. D., jt. auth.**
EHRISMANN, O., Über den Mechanismus der bactericiden Wirkung ultravioletter Strahlen, Ztschr.f.Hyg.u.Infektionskr. **111:** 618-643, '30
EHRLICH, C., Beschleunigter Nachweis von Tuberkelbazillen im Tierversuch durch Drüsenexstirpation, Deutsche med.Wchnschr. **56:** 734-735, May 2, '30
EHRLICH, G.: See LIEBEN, F., jt. auth.
EHRLICH'S REACTION: See Diazo Reaction
EHRLICH-HEINZ BODIES: See under Erythrocytes
EHRMANN, R., Theodor Rosenheims 70. Geburtstag, Med. Klin. **26:** 1316, Aug. 29, '30
Zur Diagnose und Therapie der akuten Pankreasnekrose, Med.Klin. **26:** 1363-1364, Sept. 12, '30
Ueber ein differentialdiagnostisches Phänomen bei der Anämia perniciosa, Med.Welt **4:** 1316, Sept. 13, '30
Über eine malariaähnliche schmerzlose Form der Cholelithiasis, Med.Klin. **26:** 1399-1400, Sept. 19, '30; reply to **Ortner 26:** 1563, Oct. 17, '30
EHRNROOTH, E., Gehirnvolumen und Kranialkapazität, Acta psychiat.et neurol. **5:** 283-294, '30
EHRSTRÖM, M. C., Psychic influence on amount of calcium in blood serum, Finska läk.-sällsk.handl. **72:** 571-589, July '30
EIBELER, H.: See GRASSMANN, W. (Munich), jt. auth.
EICHELBAUM, K., Doppelseitige Arthritis deformans des Ellbogengelenks als Berufskrankheit, Zentralbl.f. Chir. **57:** 1534-1537, June 21, '30
EICHELTER, G., Die Resektion als Methode der Wahl beim durchgebrochenen Geschwür des Magens und Zwölffingerdarmes, Arch.f.klin.Chir. **160:** 400-408, '30
EICHENLAUB, F. J., Dermatitis nodularis necrotica, Arch. Dermat.& Syph. **22:** 681-684, Oct. '30
EICHHOLTZ, F., Über die Narkosenbreite des Avertin und der kombinierten Avertin basisnarkose. Entgegnung zu der Bemerkung von Gros, Deutsche med.Wchnschr. **56:** 1172, July 11, '30
Ueber die Geschichte und die Aufgaben der Pharmakologie in Ostpreussen, Deutsche med.Wchnschr. **56:** 1526-1527, Sept. 5, '30
——and BERG, R., Magnesiumbestimmung im Blute, Biochem.Ztschr. **225:** 352-357, '30
EICHHORN, A., Sur la notion de prochromosomes et de chromocentres, Compt.rend.Soc.de biol. **104:** 854-856, July 4, '30
EICHHORN, R., Beiträge zur Kastration des weiblichen Schweines, Wien.tierärztl.Monatschr. **17:** 424-426, June 1, '30
EICHLER, O., and SANDERS, R., Beitrag zur Thyroxinwirkung, Klin.Wchnschr. **9:** 1618, Aug. 30, '30
EICHLER, P., Zur Röntgendiagnostik der gastrokolischen Fisteln, Röntgenpraxis **2:** 517-520, June 1, '30
Die Pflege und Behandlung der Haut nach Röntgenbestrahlungen, Med.Welt **4:** 1546, Oct. 25, '30
EID, F. L., Case of persistence of vitelline duct in child one year old, Canad.M.A.J. **23:** 676-677, Nov. '30
EIDELSBERG, J., Endocrinopathies; thyro-pituitary syndromes; diagnosis and treatment, M.Clin.North America **14:** 425-438, Sept. '30
EIDETICS
—progress in psychiatry; eidetic phenomena and psychopathology, [F. Wertham] Arch.Neurol.& Psychiat. **24:** 809-821, Oct. '30
EIDINOW, A., Irradiation of blood in vitro, J.Path.& Bact. **33:** 769-782, July '30
EIGENBRODT, H., Die Notwendigkeit getrennter Industriewasserversorgungen, Gesundh.-Ingenieur **53:** 667-673, Oct. 25, '30
EIGLER, G., Zur Frage der generalisierten Angiomatose, Ztschr.f.Kreislaufforsch. **22:** 249-260, April 15, '30
Ueber ein Epithelioma zylindromatosum des Zungengrundes, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 299-307, May '30
EIJKMAN, CHRISTIAAN: See Obituaries
EIJKMAN TEST: See under Water, examination; Water, pollution
EIKEN, T., Atypical pain in cholelithiasis, Ugesk.f.læger **92:** 255-257, March 13, '30
EIKENBARY, C. F., Instrument to facilitate placing of Parham bands or suture material around bone, J.Bone & Joint Surg. **12:** 666-667, July '30
EILERS, W., Zur Kenntnis der primären unteren Hohlvenenthrombose im Säuglingsalter, Virchows Arch.f.path. Anat. **277:** 248-255, '30
EIMAN, J.: See JOPSON, J. H., jt. auth.
EIMER, K., Kochsalzarme Ernährung und Magensaftsekretion, Deutsche med.Wchnschr. **56:** 997-1000, June 13, '30
Ueber den Kreatin-Kreatinin-Stoffwechsel des gesunden und kranken Menschen, Verhandl.d.deutsch.Gesellsch. f.inn.Med., Kong. 42, pp. 162-165, '30
Diagnose und Therapie des Ulcus duodeni, Ztschr.f.ärztl. Fortbild. **27:** 382-388, June 15, '30
——and VOIGT, W., Rohkoststudien; die Bedeutung der Rohkost für die diätetische Behandlung des Nierenkranken, Ztschr.f.klin.Med. **113:** 224-242, '30
Rohkoststudien: Rohkost als Entfettungsdiät, Ztschr.f. klin.Med. **114:** 522-532, '30

EIMERIA: See Coccidia
EINAUDI, C., Le mosche e i mezzi per combatterle, Igiene e vita **13:** 223-225, May '30
EINAUDI, M., Contributo allo studio della costanza del potere emolitico del B. coli isolato durante interventi chirurgici. Necessità di un metodo unico per la prova dell'emolisi, Sperimentale, Arch.di biol. **84:** 179-184, '30
Contributo allo studio del Bacterium coli isolato durante gl'interventi chirurgici, Gior.di batteriol.e immunol. **5:** 1173-1189, Sept. '30
EINHORN, E.: See MASEL, I., jt. auth.
EINHORN, MAX, Persönliche Erfahrungen aus der Praxis, Med.Welt **4:** 997, July 12, '30
Diet in gallbladder diseases, M.J.& Rec. **132:** 227-228, Sept. 3, '30; also, Diät bei Erkrankungen der Gallenblase, Med.Welt **4:** 1428-1429, Oct. 4, '30
A few items regarding gallbladder pathology, M.J.& Rec. **132:** 544-549, Dec. 3, '30
——See THOMSON, A. E., jt. auth.
EINHORN, MOSES, Automatic electric horizontal and vertical serialograph, Am.J.Roentgenol. **24:** 200-201, Aug. '30
EINHORN'S TUBE: See Duodenal Tube
EINTHOVEN, WILLEM (1860-1927)
—reminiscences of the late Professor Willem Einthoven, [A. Samojloff] Am.Heart J. **5:** 545-548, June '30
EINTHOVEN LAW: See under Heart, electrocardiography
von EISELSBERG, ANTON
—Wien.med.Wchnschr. **80:** 1071, Aug. 9, '30
—anniversary volume, Arch.f.klin.Chir. **160:** 1-786, '30
—anniversary volume in commemoration of seventieth birthday, Deutsche Ztschr.f.Chir. **225:** 1-486, '30
—seventieth birthday, [P. Clairmont] Klin.Wchnschr. **9:** 1431, July 26, '30
—seventieth birthday, [H. von Haberer] Deutsche med. Wchnschr. **56:** 1272-1273, July 25, '30
—seventieth birthday, [E. Ranzi] Zentralbl.f.Chir. **57:** 1844-1848, July 26, '30
—seventieth birthday, [P. Walzel] München.med.Wchnschr. **77:** 1498-1499, Aug. 29, '30
—seventieth birthday, [A. Winkelbauer] Med.Klin. **26:** 1210-1211, Aug. 8, '30
EISENBERG, K. B., Die Sichtbarmachung von Innenstrukturen von Bakterien und anderen Mikroorganismen, Arch.f.Mikrobiol. **1:** 252-270, May 24, '30
EISENBERG, M. J., Refractive index of enamel, Am.Dent. Surgeon **50:** 231-235, June '30
Child's dental problem, Am.Dent.Surgeon **50:** 449-454, Nov. '30
EISENBRAND, J., Ueber eine Bestimmung der Harnsäure im Harn mit Hilfe ihres Absorptionsspektrums, Arch. d.Pharm. **268:** 520-536, Oct. '30
EISENBUD, K., Renal glycosuria, M.J.& Rec. **132:** 66-68, July 16, '30
EISENDRATH, D. N., Hydronephrosis due to obstruction of renal pelvis by one of two main renal arteries, J.Urol. **24:** 173-185, Aug. '30
EISENHARDT, L., and CUSHING, H., Diagnosis of intracranial tumors by supravital technique, Am.J.Path. **6:** 541-552, Sept. '30
EISENKLAM, J., Plastische Verkleinerung grosser Ohren, Wien.klin.Wchnschr. **43:** 1176, Sept. 18, '30
EISENREICH, O., Über Schwangerschaften nach operativ geheilten Pankreasnekrosen, Arch.f.Gynäk. **141:** 669-672, '30
EISENSTADT, M., Die Seekrankheit und ihre Beeinflussung, Med.Welt **4:** 1036, July 19, '30
EISENSTAEDT, J. S., Disorders of urination, Illinois M.J. **58:** 140-141, Aug. '30
EISLER, F., Symptomatische Bedeutung deformer Gallenblasenbilder, Wien.klin.Wchnschr. **43:** 945-947, July 24, '30
EISLER, M., Ueber ein gemeinsames Antigen in den Zellen des Menschen und in Shigabazillen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 38-48, '30
——and von GULACSY, Z., Ueber wasserlösliche Phosphatide aus Bakterien, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 500-505, July 28, '30
EISLER, P., Der intrathoracale Sog und seine Wirkung auf das Herz, Anat.Anz. **69:** 420-428, May 3, '30
Descemetsche Haut und Linsenkapsel, Arch.f.Ophth. **124:** 705-707, '30
Zur Lehre vom fetalen Kreislauf, Anat.Anz. **69:** 428-431, May 3, '30
EISMAYER, G., Ueber Tonus und Kinetik und deren Einfluss auf die Grösse und Dynamik des Herzens im muskelkräftigen und muskelschwachen Zustand, Ergebn.d.Physiol. **30:** 126-152, '30
——See ENDERLEN, jt. auth.
——and KURELLA, H. V., Untersuchungen über die Bein-Eigenreflexe der Tabiker, Deutsche Ztschr.f.Nervenh. **113:** 192-200, '30
Über die Aktionsströme der Eigenreflexe des gedehnten Muskels, Deutsche Ztschr.f.Nervenh. **113:** 210-215, '30
EISMAYER, G.—Continued
——and MÜLLER, K., Über optimale Bedingungen zur Auslösung der Bein-Eigenreflexe an Gesunden und Kranken, Deutsche Ztschr.f.Nervenh. **113:** 201-209, '30
——and QUINCKE, H., Stoffwechseluntersuchungen am Kaltblüterherzen; einfluss von Strophanthin und Hexeton auf Atmung und Arbeit des Herzens, Arch.f. exper.Path.u.Pharmakol. **150:** 308-315, '30
Der Aktionsstrom des Herzens bei verschiedenen mechanischen und physikalisch-chemischen Bedingungen, Arch.f.exper.Path.u.Pharmakol. **152:** 177-181, '30
EISS, S., Pregnancy with bilateral ovarian cysts; bilateral oophorectomy followed by normal childbirth, Am. J.Surg. **10:** 338-340, Nov. '30
EISSNER, W.: See KÜSTNER, H., jt. auth.
EITEL, H., Die glykämische Kurve nach peroraler Glukosebelastung bei entzündlichen Erkrankungen der Gallenblase und der Gallenwege, Deutsche Ztschr.f. Chir. **226:** 368-375, '30
EITINGON, M., Reminiszenzen aus der Geschichte der Psychotherapie, Internat.Ztschr.f.Psychoanal. **16:** 165-171, '30
EITNER, E., Die kosmetische Korrektur von Deviationen der Nasenspitze, Wien.klin.Wchnschr. **43:** 1260, Oct. 9, '30
EITZEN, A. C., Avertin as rectal anesthetic, as used in Bier's clinic, Berlin, J.Kansas M.Soc. **31:** 403-406, Nov. '30
EIZAGUIRRE, E., Sección de las adherencias por el procedimiento Jacobaeus en los neumotórax insuficiente, Progresos de la clín. **38:** 460-471, June '30
EKAY: See Dentifrices
EKERT, F.: See BACKMUND, K., jt. auth.
EKIRI: See under Diarrhea
ELASTIN
—significance in icterus, [F. Rosenthal] Klin.Wchnschr. **9:** 1909-1913, Oct. 11, '30
therapy: See Arteriosclerosis, therapy; Blood Pressure, high
ELASTOPLAST: See Bandaging
ELAUT, L., La tension artérielle chez les urinaires, J. d'urol. **29:** 441-458, May '30
ELBERT, B. J., and GUERKESS, W. M., Sur le bacille du rhinosclérome et les diverses espèces de bacilles muqueux, Ann.de l'Inst.Pasteur **44:** 548-570, May '30
——and GELBERG, S., Nouvelles contributions à l'étude expérimentale du BCG, Ann.de l'Inst.Pasteur **45:** 59-64, July '30
ELBOW
abnormalities, supernumerary bones; cases, [B. Feinberg] Arch.f.Orthop. **28:** 467-470, July 23, '30
ankylosis, mobilization by means of arthroplasty, [J. Hass] Arch.f.klin.Chir. **160:** 693-715, '30
diseases, bilateral arthritis deformans as occupational disease, [K. Eichelbaum] Zentralbl.f.Chir. **57:** 1534-1537, June 21, '30
dislocations, spontaneous divergent dislocation after fracture of radial head, in patient with fracture of lower extremity of humerus in early childhood; case, [R. Charry] Rev.d'orthop. **17:** 338-341, July '30
—antibrachial medial dislocation; case, [H. Homma] Zentralbl.f.Chir. **57:** 2538-2541, Oct. 11, '30
fractures: See also under names of bones, as Humerus, fractures
—difficult interpretations of lesions; fracture of anterior portion of upper extremity, with loose bodies in joint, [Castay] J.de radiol.et d'électrol. **14:** 335-337, June '30
—healing and remote sequels in children, [G. Janz] Chirurg **2:** 838-845, Sept. 15, '30
—tardy or late ulnar neuritis, with report of case developing 30 years after fracture, [M. Keschner & W. Berman] M.J.& Rec. **132:** 480-483, Nov. 19, '30
loose bodies in, "baseball pitchers' elbow," [F. J. Kirby] J.A.M.A. **95:** 404-405, Aug. 9, '30
—difficult interpretations of lesions; fracture of anterior portion of upper extremity, with loose bodies in joint, [Castay] J.de radiol.et d'électrol. **14:** 335-337, June '30
—origin, [G. Söderlund] Hygiea **92:** 752-763, Oct. 15, '30
—osteochondritis dissecans, [L. O. Christensen] Ugesk. f.læger **92:** 716-719, July 24, '30
surgery: See also Elbow, ankylosis
—articular surgery and resection, [L. Adão] Med.contemp. **48:** 265-274, July 27, '30
—new route of approach to anterior surface, [A. Läwen] Zentralbl.f.Chir. **57:** 1651-1654, July 5, '30
—operation for complete exposure of elbow-joint, [H. W. L. Molesworth] Brit.J.Surg. **18:** 303-307, Oct. '30
—reconstruction of elbow and bone graft of rudimentary ulna, [L. A. O. Goddu] New England J.Med. **202:** 1142-1144, June 12, '30
tumors, chondromatosis, [A. Alquier] J.de radiol.et d'électrol. **14:** 460-461, Aug. '30
wounds and injuries, in children, [R. Jones] Practitioner **125:** 179-194, July '30

ELBOW, wounds and injuries—Continued
—late ulnar palsy, [R. J. White] South.M.J. 23: 1026-1029, Nov. '30
—splints for injuries, [H. C. Masland] Internat.J.Med. & Surg. 43: 435-437, Aug. '30
—"tennis elbow" treated by luminous heat; case, [A. Bryce] Brit.J.Actinotherapy 5: 55, June '30
—treatment with massage, [R. Ledent] Ann.de méd.phys. 23: 221, '30
ELDER, JOHN MUNRO: See Biographies
ELDER, O. F.: See BALLENGER, E. G., jt. auth.
el DIN, M. S.: See HASSAN, A., jt. auth.
ELDREDGE, A., What nursing school must do before it seeks endowment, Mod.Hosp. 35: 130, July '30
ELECTRARGOL (electrolized colloidal silver): See Septicemia, therapy
ELECTRENCEPHALOGRAPHY: See Brain, physiology
ELECTRICITY
See also Electrophysiology; Electrotherapy; etc.
—apparatus and technic for generation of any electric current curve for use in physiological laboratory, [L. Nicolai] Arch.f.d.ges.Physiol. 225: 131; 572, '30
—demonstration of phosphagen in electrical organs of torpedo, [B. Kisch] Biochem.Ztschr. 225: 183-192, '30
—effect of galvanic current on reactive power of serum and course of certain serologic reactions, [A. Fabian] Bratisl.lekár.listy 10: 372-380, July '30
—electric charge in its relation to hæmolysis and phagocytosis; further observations, [J. C. Broom & H. C. Brown] Brit.J.Exper.Path. 11: 305-310, Oct. '30
—electric conductivity of cerebrospinal fluid in normal and pathologic conditions of central nervous system and meninges, [A. Signa] Ann.di clin.med. (spec. no.) 19: 411-416, '29
—electrical charge of virus of fowl-pox and agent of Rous sarcoma, [G. M. Findlay] Brit.J.Exper.Path. 11: 190-191, June '30
—electrical conductivity of Bengal waters, [A. D. Stewart & N. K. Chatterjee] Indian J.M.Research 18: 71-77, July '30
—electrical conductivity of glomerular urine from frog and from Necturus, [L. E. Bayliss & A. M. Walker] J.Biol.Chem. 87: 523-540, July '30
—electro-medical research and homœopathy, [W. E. Boyd] Brit.Homœop.J. 20: 299-330, Oct. '30
—electroradiology in 1928-1929, [L. Delherm & A. Laquerrière] Rev.méd.franç. 11: 167-176, Feb. '30
—eponyms of medical electricity, [H. Goodman] Am.J. Phys.Therapy 7: 274-278, Oct. '30
—examination of teeth with d'Arsonval currents, [A. Borschke & H. Wolf] Ztschr.f.Stomatol. 28: 105-111, Feb. '30
—high-frequency currents and electro-magnetic radiations, [B. D. H. Watters] Brit.J.Actinotherapy 5: 72-73, July '30
—high tension electrometer, [H. Starke & R. Schroeder] Acta radiol., supp. 3, pars 2, pp. 202-203, '29
—nature of vitamin C: study of its electrical transference, [R. B. McKinnis & C. G. King] J.Biol.Chem. 87: 615-623, July '30
—new current rectifier, [F. Rother] Acta radiol., supp. 3, pars 2, pp. 204-205, '29
—variation of electrical resistance with applied potential; impaled Valonia ventricosa, [L. R. Blinks] J.General Physiol. 14: 139-162, Sept. '30
—variation of electrical resistance with applied potential; thin collodion films, [L. R. Blinks] J.General Physiol. 14: 127-138, Sept. '30
—various views on electromedicine, [N. I. Korotneff] Klin.med. (no. 23) 6: 1559-1573, '28
injuries: See also Lightning; Roentgen Rays, electrical injuries
—[W. L. Finton] J.Michigan M.Soc. 29: 775-781, Nov. '30
—accidents during electrotherapy and their prevention, [R. Kovacs] Physical Therap. 48: 392-401, Aug. '30
—cataract, [T. B. Holloway] Am.J.Ophth. 13: 595-596, July '30
—cataract with cyclitis, [V. Čavka] Ztschr.f.Augenh. 71: 156-160, May '30
—differential diagnosis of epilepsy, hysteria or injury from powerful electrical current; limited compensation granted, [W. Brandis] Med.Klin. 26: 936-937, June 20, '30
—disorders caused by electric current that develops when two different metals are used in dental work, [A. Lippmann] Deutsche med.Wchnschr. 56: 1394-1395, Aug. 15, '30
—high voltage injury and cerebral concussion as predisposing causes of a psychosis; medicolegal case, [R. Grun] Aerztl.Sachverst.-Ztg. 36: 211-214, July 15, '30
—histopathology of different types of shock on mammalian brains, [L. R. Morrison, A. Weeks & S. Cobb] J.Indust.Hyg. 12: 324-337, Nov. '30

ELECTRICITY, injuries—Continued
—influence of short electric waves on generative glands of male mouse, [K. von Oettingen & H. Hook] Zentralbl.f.Gynäk. 54: 2308-2313, Sept. 13, '30
—lesion of organ of hearing, [K. Egeblad] Ugesk.f. læger 92: 654, July 3, '30
—nerve cell injury in cases of human electrocution, [O. R. Langworthy] J.A.M.A. 95: 107-108, July 12, '30
—non-fatal, [K. K. Wolter] Zentralbl.f.Gewerbehyg. 7: 204-206, July '30
—ophthalmia, occupational accident; case, [R. Gallenga] Arch.di ottal. 37: 97-110, March-April '30
—pathology; cases, [A. Olier] Rev.méd.de Barcelona 13: 318-332, April '30
—pulmonary tuberculosis after high voltage injury; case, [T. Behrendt] Monatschr.f.Unfallh. 37: 297-303, July '30
—shock; interpretation of field notes, [W. Maclachlan] J.Indust.Hyg. 12: 291-299, Oct. '30
—statistics of industrial electrical accidents in Germany, 1926-1928, [K. K. Wolter] Zentralbl.f. Gewerbehyg. 7: 268-274, Sept. '30
ELECTRO-ANESTHESIA: See under Anesthesia
ELECTROCARDIOGRAM: See Heart, electrocardiography
ELECTROCAUTERIZATION: See Diathermy, surgical; Larynx, tuberculosis; Leukorrhea, therapy; etc.
ELECTROCOAGULATION: See Brain, tumors; Diathermy; Hemorrhoids, therapy; Molluscum contagiosum; Nose, turbinates; Skin, cancer; Tonsillectomy; etc.
ELECTROCOLLARGOL (electrolized colloidal silver): See Arthritis, gonorrheal; Silver, colloidal
ELECTROCUTION
See also Electricity, injuries
—comparative study of rapidity of death by guillotine and by electrocution, [Foveau de Courmelles] Chron. méd. 37: 86-90, April '30
ELECTRODES: See under Blood, reaction; Diathermy; Hydrogen Ion Concentration, determination; etc.
ELECTRODESICCATION: See under Diathermy; Larynx, cancer; etc.
ELECTRODIAGNOSIS
See also Extrapyramidal Tract, diseases; Liver, diseases; Mental Diseases, diagnosis; Muscles, diseases; Muscles, tonus; Nerves, wounds and injuries; Nervous System, diseases
—discussion of apparatuses, [J. Dubost] Rev.d'actinol. 5: 358, May-June '29; 6: 136, March-April '30
—electro-radiology in 1930, [A. Zimmern] Médecine 11: 405-422, June '30
—relation of physiology to electrodiagnosis, [G. Bourguignon] J.de radiol.et d'électrol. 14: 181-190, March '30
ELECTROLYSIS
—electrolytic separation of the 2 amino-acids, arginine and alanine, [W. Hendrey & T. B. Johnson] Biochem.Ztschr. 226: 47-55, '30
ELECTROLYTES
See also Blood, chemistry; Ions
—accumulation of electrolytes; behavior of sodium, potassium, and ammonium in Valonia, [A. G. Jacques & W. J. V. Osterhout] J.General Physiol. 14: 301-314, Nov. '30
—accumulation of electrolytes; suggestions as to nature of accumulation in Valonia, [W. J. V. Osterhout] J.General Physiol. 14: 285-300, Nov. '30
—action on heart, [J. Fiddes, H. L. Stokes & S. E. Allason] M.J.Australia 1: 835-843, June 28, '30
—anti-anaphylactic effect of water from Curia, Portugal; rôle of electrolytes in zymosthenic action, [F. Guimaraes & V. de Gouveia] Compt.rend.Soc.de biol. 103: 1269-1272, May 1, '30
—comparative physiology of contractile tissues; relation of electrolytes to electrical conductivity, [L. Hogben & C. Gordon] J.Exper.Biol. 7: 269-285, July '30
—disturbances of electrolytic equilibrium in acute pulmonary edema due to epinephrine, [S. Caccuri] Riforma med. 46: 1545-1550, Sept. 29, '30
—effect on bactericidal action of copper and silver salts; dependence of bactericidal action on electrostatic charge of bacteria, [N. Leitner] Biochem. Ztschr. 221: 42-63, '30
—effect on stability and neutralizing action of diphtheria toxin and antitoxin, [S. Schmidt] Ztschr.f.Immunitätsforsch.u.exper.Therap. 67: 197-239, '30
—effect on stability and neutralizing properties of diphtheria toxin and antiserum, [S. Schmidt] Ztschr.f. Immunitätsforsch.u.exper.Therap. 66: 292-330, '30
—experimental research on variations in electrolytes in normal skin and in edematous skin, [G. Santojanni] Riforma med. 46: 1155, July 21, '30
—nature of electrolytic dissociation, [M. Rabinowitsch] Ztschr.f.phys.Chem. (Abst. A) 147: 345-370, May '30
—neurosympathetic equilibrium, electrolytic equilibrium and glycemia in dementia praecox, [M. Santoné] Cervello 9: 245-256, Sept. 15, '30

ELECTROLYTES—Continued
—old and new writings on refraction of electrolytes, [K. Fajans & H. Kohner] Ztschr.f.phys.Chem. (Abt. A) **147:** 241-262, April '30
ELECTROMETER: See under Electricity
ELECTROMETRY: See Blood, reaction
ELECTROMYELOGRAM: See Spinal Cord, physiology
ELECTROMYOGRAM: See Muscles, electromyogram
ELECTRONEUROGRAM: See Spinal Cord, physiology
ELECTROPHONOCARDIOGRAPHY: See Heart, sounds
ELECTROPHONOIDE: See Deafness, therapy
ELECTROPHYSIOLOGY
See also Fatigue, muscular; Muscles, physiology; Nervous System, physiology; Retina, physiology; Skin, physiology; Uterus, physiology; etc.
—calculations of bioelectric potentials; effects of KCl and NaCl on Nitella, [W. J. V. Osterhout] J.General Physiol. **13:** 715-732, July '30
—comparative physiology of contractile tissues; relation of electrolytes to electrical conductivity, [L. Hogben & C. Gordon] J.Exper.Biol. **7:** 269-285, July '30
—dielectric value of ocular humors, [V. Lussich-Matkovich] Bull.et mém.Soc.franc.d'opht. **42:** 327-341, '29
—galvanotaxis in adult echinoderms, [F. Scheminzky] Arch.f.d.ges.Physiol. **226:** 58-78, '30
—influence of short electric waves on circulating blood of rabbits, [K. von Oettingen & F. Schultze-Rhonhof] Zentralbl.f.Gynäk. **54:** 2245-2251, Sept. 6, '30
—mechanical rheotome, [A. Strohl] Compt.rend.Soc.de biol. **104:** 645-647, June 20, '30
—method of amplifying action currents, [M. Maekawa] Acta scholae med.univ.imp.Kioto **12:** 517, '30
—oscillograms of depolarization of human body, [P. Fabre & J. Swyngedauw] Compt.rend.Soc.de biol. **104:** 562-563, June 13, '30
—oscillographic tabulation of polarization current of human body, [P. Fabre & J. Swyngedauw] Compt. rend.Soc.de biol. **104:** 560-561, June 13, '30
—relation of life to electricity; stainability and electromotive forces of artificial systems which reproduce conditions in living tissues in accordance with experimental work of G. W. Crile, [R. Beutner, B. E. Caywood & others] Protoplasma **10:** 1-23, June '30
—resistance of various tissues for various electric currents, [A. Bachem] Arch.Physical Therapy **11:** 391-394, Aug. '30
—sensation of tension without cutaneous stinging in stimulation with alternate current, [H. Koch & Y. Renqvist] Skandinav.Arch.f.Physiol. **59:** 266-278, Sept. '30
—stimulation with constant current and chronaxia, [H. Lullies] Med.Klin. **26:** 1333-1335, Sept. 5, '30
—theory of electrical stimulation; amount of disturbance caused by interruption of current dependent on temperature, [R. Dittler] Ztschr.f.Biol. **90:** 589-599, '30
—variation of electrical resistance with applied potential; intact Valonia ventricosa, [L. R. Blinks] J. General Physiol. **13:** 793-806, July '30
ELECTROSURGERY: See Diathermy, surgical
ELECTROTHERAPY
See also Baths, electrified; Diathermy; Ionization; and under names of various diseases and regions; etc.
—biological effects of temperature variations with high frequency oscillations, [J. MacCreight & G. M. McKinley] Proc.Soc.Exper.Biol.& Med. **27:** 841-843, May '30
—bleaching of discolored teeth with high frequency current, [V. Müller] Vrtljsschr.f.Zahnh. **46:** 259-273, '30
—clinical application of high frequency currents, [F. H. Krusen] M.Rev.of Rev. **36:** 314-326, May '30
—clinical applications of galvanic alternating current with long intervals between reversals of current, [A. Laquerrière] J.de radiol.et d'électrol. **14:** 170-173, March '30
—clinical indications for direct or constant current, [J. E. G. Waddington] Physical Therap. **48:** 591-596, Dec. '30
—combining diathermy with other therapeutic currents and with mud packs, [P. Bauwens] Brit.J.Actinotherapy **5:** 99-100, Aug. '30
—concurrent administration of diathermy and constant current, with note on mode of convection of these currents through tissues, [W. J. Turrell] Brit.J. Actinotherapy **5:** 97-99, Aug. '30
—effects of long period, galvanic waves, [Laquerrière] Arch.d'électric.méd. **38:** 269-273, June '30
—electro-radiology in 1930, [A. Zimmern] Médecine **11:** 405-422, June '30
—high frequency currents applied to constant current as electrotherapeutic method, [N. N. Mishtchuk] Vestnik khir. (nos. 58-60) **20:** 393-402, '30
—indications for static electricity in disease, [F. H. Humphris] M.Press **130:** 227, Sept. 17, '30; 243, Sept. 24, '30
ELECTROTHERAPY—Continued
—methods of galvanization, [I. A. Piontkovsky] Klin. med. (no. 12) **8:** 694-697, '30
—physical therapy with special reference to static electricity, [M. W. Kapp] Physical Therap. **48:** 493-498, Oct. '30
—relation of physiology to electrotherapy, [G. Bourguignon] J.de radiol.et d'électrol. **14:** 181-190, March '30
—use of galvanic alternating current with long intervals between reversal of current, [A. Laquerrière & Deliencourt] Paris méd. **1:** 349-353, April 19, '30
—uses of static electricity, with special reference to treatment of enlarged prostate, [R. Creasy] Brit.J. Actinotherapy **5:** 115-117, Sept. '30
—value of short waves, [E. Schliephake] Umschau 34: 325-327, April 26, '30
apparatus, effect of heat produced by ultra-high frequency oscillator on experimental syphilis in rabbits, [C. M. Carpenter & R. A. Boak] Am.J.Syph. 14: 346-365, July '30
—new electromedical contact apparatus, [J. Lewin] Deutsche med.Wchnschr. **56:** 1567-1568, Sept. 12, '30
—new interruptor, [H. Bordier] J.de radiol.et d'électrol. **14:** 174-176, March '30
injuries: See Electricity, injuries
ELECTROTOME: See Bladder, obstruction
ELEIZEGUI: See OUTEIRIÑO, jt. auth.
ELEMA, M. E., Value of Walkhoff's method in treatment of periapical conditions, Tijdschr.v.tandheelk. 37: 637-642, Sept. '30
ELEPHANTIASIS
—case due to congenital syphilis, [P. C. P. Ingram] Brit.J.Dermat. **42:** 391-393, Aug.-Sept. '30
—contrasting diagnoses; elephantiasis contrasted with tertiary syphilis of leg, [H. A. Royster] S.Clin.North America **10:** 772-774, Aug. '30
—false sensation of enlargement of an extremity; 2 cases, [R. Klein] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 453-472, '30
—pathogenesis of nonfilarial elephantiasis of leg; case, [E. Wallgren] Acta med.Scandinav. **73:** 466-471, '30
anal, anovulvar syndrome, [R. Cohen] Ann.d.mal.vén. **25:** 641-654, Sept. '30
congenital, [H. T. Nesbit] South.M.J. **23:** 898-901, Oct. '30
gingival, operative technic; cases, [A. Arlotta] Rev.de stomatol. **32:** 514-518, June '30
scrotal, elephantiasis of tunica of penis and of scrotum; case, [R. Casazza] Dermosifiliografo **5:** 361-372, June '30
—causation of lymph-scrotum, [H. W. Acton & S. S. Rao] Indian M.Gaz. **65:** 541-546, Oct. '30
—removal of tumor weighing 98 pounds, [J. R. Judd] S.Clin.North America **10:** 1059-1065, Oct. '30
—surgical therapy, [A. Starna] Policlinico (sez.prat.) 37: 913-918, June 23, '30
—voluminous; case, [Marone & C. Tessitore] Arch.ital. di sc.med.colon. **11:** 513-516, Sept. 1, '30
therapy, surgical cure, [A. Battista] Urol.& Cutan.Rev. **34:** 431-436, July '30
—surgical treatment, [H. Kuntzen] Chirurg **2:** 667-673, July 15, '30
—surgical treatment of genital elephantiasis in male, [D. M. Davis] Ann.Surg. **92:** 400-404, Sept. '30
vulvar, case, [A. J. Pavlovsky] Bol.Soc.de obst.y ginec. **9:** 31-46, May 7, '30
—anovulvar syndrome, [R. Cohen] Ann.d.mal.vén. 25: 641-654, Sept. '30
—chronic ulcerative elephantiasis of vulva (esthiomène) and its giant cells; case, [W. Casper] Arch.f.Dermat.u.Syph. **161:** 389-394, '30
—elephantiasis and chronic ulcerations; cases, [E. de Gregorio Garcia Serrano] Progresos de la clín. 38: 373-381, May '30
—giant elephantiasis; case, [F. J. W. Schmidth] Ann. Soc.Belge de méd.trop. **10:** 79, March 31, '30
—multiplicity of causes of esthiomene; case, [F. Weinberger] Dermat.Wchnschr. **90:** 761-765, June 7, '30
—of clitoris; case, [H. Baumm] Zentralbl.f.Gynäk. 54: 1758-1759, July 12, '30
—operative methods, [V. Dimitriu] Spitalul **50:** 89-93, March '30
ELEVEN BROS. TONIC
—Eleven Bros. tonic; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 952, Sept. 27, '30
ELEY, R. C., Neurological complications of whooping cough; review of literature and report of 4 cases, New England J.Med. **203:** 162-167, July 24, '30
——See CROTHERS, B., jt. auth.
ELFIELD, P. F., Mental hygiene clinic in Delaware, Delaware State M.J. **2:** 154-158, Sept. '30
ELGOOD, J., Intraperitoneal gestation with rectal haemorrhage, Brit.M.J. **2:** 903-904, Nov. 29, '30

ELHARDT, W. P.: See **NICE, L. B., jt. auth.**
ELIAS, H., and FELL, B., Zur Physiologie und Pharmakologie des kritischen Blutzuckers, Arch.f.exper.Path. u.Pharmakol. **150:** 146-159, '30
——**LOFFLER, A., and TAUBENHAUS, M.,** Zur Lehre des Stoffwechsels bei Unterdruck; Gesamt-N, Rest-N und seine Fraktionen in verschiedenen Gefässbezirken bei unvollständigem Hunger und bei Luftverdünnung. Ztschr.f.d.ges.exper.Med. **73:** 755-786, '30
ELIASBERG, H.: See **SCHIFF, E., jt. auth.**
ELIASBERG, P., Wasserstoff und die Buttersäuregärung. Biochem.Ztschr. **220:** 259-277, '30
Nachweis der Brenztraubensäure bei der alkoholischen Garung mittels der Semicarbazidmethode, Ztschr.f. physiol.Chem. **189:** 254-260, '30
ELIASBERG, W., Eine Hypothese zur physiologischen Theorie des Weber-Fechnerschen Gesetzes, Ztschr.f.d. ges.Neurol.u.Psychiat. **125:** 92-94, '30
Das Zwangserlebnis und der soziale Zwang, Ztschr.f.d. ges.Neurol.u.Psychiat. **126:** 417-424, '30; abstr., Der soziale Zwangsapparat und das Zwangserlebnis, Arch.f.Psychiat. **91:** 619, '30
Die abnorme Triebehandlung in forensischer Beurteilung. Theoretische Ausführungen im Anschluss an die Begutachtung eines Sexualdeliktes, Monatschr.f. Krim.-Psychol. **21:** 412-422, July '30
Soll man die Sprachstörungen nach Schlaganfall behandeln? Prakt.Arzt **15:** 396-399, Aug. 5, '30
ELIASHEVITCH, P. A., Parietal miliary tuberculosis of endocardium, Dnepr.m.j. **8:** 319-326, Dec. 15, '29
ELIASON, E. L., and NORTH, J. P., Acute pancreatitis. Surg.Gynec.Obst. **51:** 183-189, Aug. '30
——See **MILLER, T. G., jt. auth.**
——and **WRIGHT, V. W. M.,** Pathologic fractures, S.Clin. North America **10:** 1335-1376, Dec. '30
ELIASSOW, W., Atypische Bang-Infektion beim Menschen, Deutsche med.Wchnschr. **56:** 1258-1259, July 25, '30
ELIOT, C. P., and FORD, W. W., Eperythrozoon coccoides in mice, Am.J.Hyg. **12:** 677-680, Nov. '30
Hemolytic properties of organisms belonging to paratyphoid group, Am.J.Hyg. **12:** 681-685, Nov. '30
——See **FORD, W. W., jt. auth.**
ELIOT, E., JR., Charles Andrew Powers, Surg.Gynec.Obst. **51:** 424-428, Sept. '30
ELIOT, T. D., Subordinating legal compulsion to social re-education, Rev.Internat.de l'enf. **10:** 144-149, Sept. '30
ELISCHER, E., Cases of suturing common bile duct, Gyógyászat **70:** 494-495, June 15, '30
de **ELIZALDE, F.:** See **NAVARRO, J. C., jt. auth.**
de **ELIZALDE, P.,** Un ensayo de alimentación artificial en "cuidadora externa" de niños enfermos o convalecientes, Rev.de especialid. **5:** 169-184, April '30
——and **CERVINI, P. R.,** Ploneumotórax en un lactante tuberculoso de 8 meses de edad, Rev.de especialid. **4:** 1504-1516, Nov. '29
ELJASZ, A., Late congenital syphilis; report of case, Arch. Dermat.& Syph. **22:** 274-280, Aug. '30
Pseudoxanthoma elasticum, Acta dermat.-venereol. **11:** 322-330, Sept. '30
ELKELES, A.: See **FRIEDEMANN, U., jt. auth.**
ELKELES, G., Die Bedeutung der Papageienkrankheit für die Oeffentlichkeit, Arch.f.soz.Hyg.u.Demog. **5:** 47-49, Feb. '30
Paratyphus, Fleischvergiftung und ihre Beziehungen zueinander, Ergebn.d.Hyg., Bakt., Immunitätsforsch. u.exper.Therap. **11:** 68-219, '30
ELKIN, D. C., Transpleural operation for subphrenic abscess, Ann.Surg. **92:** 477-479, Sept. '30
ELKIN, M. V., Operative treatment of inflammatory diseases of adnexa uteri, J.akush.i zhensk.boliez. **41:** 221-240, '30
ELKINS, H. B.: See **TITUS, A. C., jt. auth.**
ELKNER, A.: See **ZWEIBAUM, J., jt. auth.**
ELLENBOGEN, V., Experimenteller Beitrag zur Frage der durch die Larven von Ankylostoma caninum beim Menschen verursachten Hauterscheinungen, Klin. Wchnschr. **9:** 1583-1585, Aug. 23, '30
——See **GIEMSA, G., jt. auth.**
ELLER, J. J., Ear phone dermatitis; report of case, Arch. Dermat.& Syph. **22:** 268-269, Aug. '30
Dermatologic problems met with in preventative medicine in children, Internat.Clin. **3:** 186-187, Sept. '30
——and **ANDERSON, N. P.,** Cancer supervention in skin-diseases; clinical, microscopic and therapeutic considerations, Brit.J.Dermat. **42:** 263-289, June '30
——and **FOX, E. C.,** Treatment of skin cancer, New York State J.Med. **30:** 1344-1352, Nov. 15, '30
——See **RAMIREZ, M. A., jt. auth.**
——and **RYAN, V. J.,** Senile keratoses and seborrheic keratoses; differences clinically, histologically and in susceptibility to malignant change, Arch.Dermat.& Syph. **22:** 1043-1060, Dec. '30
ELLERSON, E. M.: See **KANE, H. F., jt. auth.**
ELLERY, R. S., Pathology of epilepsy, M.J.Australia **2:** 522-524, Oct. 18, '30
ELLETT, E. C., Some observations on relative importance of nasal sinus disease as cause of disease of optic nerves, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 371-381, '29
——and **RYCHENER, R. O.,** Glass ball implantation following enucleation, J.Indiana M.A. **23:** 251-259, June '30; also, J.Tennessee M.A. **23:** 353-361, Oct. '30
ELLINGER, F., Weitere Untersuchungen über die Entstehung eines histaminähnlichen Körpers aus Histidin unter Ultraviolettbestrahlung, Arch. f. exper. Path. u. Pharmakol. **153:** 120-127, '30
ELLINGER, P., and HIRT, A., Mikroskopische Untersuchungen an lebenden Organen; zur Funktion der Froschniere. (Die Ausscheidung von Fluoreszein und Trypaflavin durch die Niere des Winterfrosches), Arch.f.exper.Path.u.Pharmakol. **150:** 285-297, '30
——and **GRUHN, E.,** Über biologische Röntgenstrahlenwirkung; über die Verstärkung der Röntgenstrahlenwirkung durch Sekundärstrahlung, Strahlentherapie **38:** 58-97, '30
ELLIOT, A. H.: See **NUZUM, F. R., jt. auth.**
ELLIOT, J. A.: See **BOYD, J. M., jt. auth.**
ELLIOT'S OPERATION: See Glaucoma, therapy
ELLIOTT, B. L.: See **STOOKEY, P. F., jt. auth.**
ELLIOTT, C. A., Practical points in treatment of liver disease, Proc.Internat.Assemb.Inter-State Post-Grad. M.A.,North America (1929) **5:** 345-348, '30
Practical value of liver function tests, Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 387, '30
ELLIOTT, K. A. C.: See **DIXON, M., jt. auth.**
ELLIOTT, R., Modern trends in physical education, Research Quart.Am.Phys.Educ.A. **1:** 74-85, May '30
ELLIOTT, S.: See **BARNEY, J. D., jt. auth.**
ELLIOTT, T. R.: See **BARNARD, W. G., jt. auth.**
ELLIS, E. B.: See **MARTIN, H. E., jt. auth.**
ELLIS, H., Objects of marriage, M.Rev.of Rev. **36:** 434-440, July '30
ELLIS, I. G.: See **JENKINSON, E. L., jt. auth.**
ELLIS, J. C.: See **DRAGSTEDT, L. R., jt. auth.**
ELLIS, L. B., and WEISS, S., Local and systemic effects of arterio-venous fistula on circulation in man, Am. Heart J. **5:** 635-647, June '30
——See **WEISS, S., jt. auth.**
ELLIS, N. R., and ZELLER, J. H., Soft pork studies: influence of ration low in fat upon composition of body fat of hogs, J.Biol.Chem. **89:** 185-197, Nov. '30
ELLIS, R.: See **BRAMWELL, C., jt. auth.**
ELLIS, S. W.: See **McCLURE, R. D., jt. auth.**
ELLIS, W. J., Growing need and value of curative occupations in all types of institutions for mental cases and in penal and correctional institutions, Occup. Therapy **9:** 213-220, Aug. '30
ELLIS, Z. H., and McKEOWN, H. S., Osseous tumors of orbit, Tr.Sect.Ophth., A.M.A., pp. 289-304, '30
ELLISON, A., Static defects of feet, J.Indiana M.A. **23:** 349-354, Aug. '30
ELLISON, J. B., Fatal case of diphtheria with cerebral thrombosis, Lancet **1:** 1345-1346, June 21, '30
ELLISON, T. A., Active immunization against diphtheria; plea for state-wide application in Idaho, Northwest Med. **29:** 360-363, Aug. '30
ELLIS RIBEIRO, F.: See **MOURA, P., jt. auth.**
ELLMAN, P., Problems of differential diagnosis at tuberculosis dispensary, Tubercle **11:** 531-540, Sept. '30
ELLSWORTH, R. M., Response of blood guanidine base concentration in normal individuals and in patients with liver injury to ingestion of methyl guanidine sulphate, Bull.Johns Hopkins Hosp. **47:** 106-112, Aug. '30
ELMER, A. W., and PTASZEK, L., Action comparée de la vasopressine et de la pituitrine sur le péristaltisme intestinal, Compt.rend.Soc.de biol. **104:** 540-541, June 6, '30
Action de l'ocytocine sur le péristaltisme intestinal et antagonisme entre la vasopressine et l'ocytocine, Compt.rend.Soc.de biol. **104:** 542-543, June 6, '30
——and **SCHEPS, M.,** Zur Frage der peroralen Wirkung des gallensauren Insulins bei Diabetes mellitus, München.med.Wchnschr. **77:** 931-932, May 30, '30
Comparative researches on galactose and lævulose test for hepatic efficiency, Lancet **2:** 187-188, July 26, '30
Funktionsstörungen der Nieren im diabetischen Koma. Bemerkungen zu der Arbeit von A. Gottschalk und O. Müller, Klin.Wchnschr. **9:** 1631, Aug. 30, '30
Effect of vasopressin and oxytocin on sugar in blood, Polska gaz.lek. **9:** 697-702, Sept. 14, '30
——**PTASZEK, L., and SCHEPS, M.,** Der Grundumsatz und die spezifisch-dynamische Eiweisswirkung bei Diabetes mellitus und ihre Beeinflussung durch Insulin, Ztschr.f.d.ges.exper.Med. **71:** 722-740, '30
Action de l'insuline sur le métabolisme basal dans le diabète sucré, Compt.rend.Soc.de biol. **104:** 543-544, June 6, '30

ELMER, A. W., PTASZEK, L., and SCHEPS, M.—Continued
Die Wirkung des Vasopressins und Oxytocins auf die Darmperistaltik und die Behandlung der Darmlähmungen (Ileus paralyticus) mit Vasopressin, Klin. Wchnschr. **9:** 1765-1768, Sept. 20, '30
EL-MINYAWI, I. F., Treatment of intestinal obstruction, J.Egyptian M.A. **13:** 381-394, Sept. '30
ELMSLIE, R. C., Flat foot in children, Practitioner **125:** 195-202, July '30
ELOESSER, L., Closure of bronchial fistula, S.Clin.North America **10:** 1011-1029, Oct. '30
ELOWSON, S., Ein Fall mit „Klippel-Feils Syndrom," Acta chir.Scandinav. **67:** 326-331, '30
ELPHICK, G. K.: See BURN, J. H., jt. auth.
ELROD, J. O., Laws governing healing art in Georgia, J.M.A.Georgia **19:** 472-478, Nov. '30
ELS, H., Über erfolgreiche Versuche bei einseitiger Lungentuberkulose den therapeutischen Erfolg der Phrenicusexairese durch Resektion der Scalenusmuskeln zu steigern, Zentralbl.f.Chir. **57:** 2228-2230, Sept. 6, '30
ELSBERG, C. A., and CONSTABLE, K., Tumors of cauda equina; differential diagnosis between new growths and inflammatory lesions of caudal roots, Tr.Am. Neurol.A. **55:** 344-370, '29
ELSCHNIG, A., Ueber Netzhautablösung, Arch.f.Augenh. **103:** 271-279, June '30
Fetthernien, sogenannte „Tränensäcke" der Unterlider, Klin.Monatsbl.f.Augenh. **84:** 763-766, June '30
Keratoplasty, Arch.Ophth. **4:** 165-173, Aug. '30
ELSCHNIG, H., Exenteration mit nachfolgender Enukleation, Klin.Monatsbl.f.Augenh. **84:** 829, June '30
ELSDON, G. D., and STUBBS, J. R., Freezing point of milk as means of detecting added water, Analyst **55:** 423-432, July '30
ELSE, J. E., Pluriglandular disease, M.Sentinel **38:** 337, July '30
Prevention of postoperative recurrence in thyroidectomy, Northwest Med. **29:** 416-419, Sept. '30
Acute nonhemorrhagic pancreatitis, S.Clin.North America **10:** 1031-1040, Oct. '30
Present status of our knowledge of recurrent goiters, West.J.Surg. **38:** 595-604, Oct. '30
——ROSENBLATT, M. S., and DAVIS, A. M., Relationship of hepatitis to cholecystitis, Northwest Med. **29:** 252-255, June '30
ELSNER, E., Die unspezifische Bereitschaft der Haut zur Blasenbildung bei Hautkrankheiten, Arch.f.Dermat. u.Syph. **161:** 574-585, '30
ELSOM, J. C., Arthritis, Arch.Physical Therapy **11:** 303-305, June '30
ELSTON, R. W., Present status regarding etiology of gastric ulcer, J.Indiana M.A. **23:** 413-416, Sept. '30
EL-TAROUTI, M., Untersuchungen über das Zustandekommen der räumlichen Wahrnehmungen, Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 2) **61:** 194-207, Aug. '30
ELTON, N. W., Serum pigmentation and kinetics of latent jaundice of lobar pneumonia, J.Detroit Coll.Med.& Surg. **1:** 34-46, July '30
ELVIDGE, A. R., Non-specific changes in opsonic power of rabbit serum produced physically through intravascular injection of foreign particles in suspension, Quart.J.Exper.Physiol. **20:** 125-140, June '30
ELVING, H., Primary resection in perforating gastric ulcers, Finska läk.-sällsk.handl. **72:** 385-392, May '30
ELVOVE, E.: See SMITH, M. I., jt. auth.
ELWOOD, E. S., In memoriam, C. Floyd Haviland, M.D., Occup.Therapy **9:** 397-399, Dec. '30
ELWYN, H., Edema, Am.J.M.Sc. **180:** 781-798, Dec. '30
ELY, F. A., Migraine-epilepsy syndrome; statistical study of heredity, Arch.Neurol.&Psychiat. **24:** 943-949, Nov. '30
ELY, L. W., Chronic arthritis; its classification, etiology and pathology with an outline of its rational treatment, J.Lab.& Clin.Med. **15:** 1264-1284, Sept. '30
ELZAS, M., Traumatic hemorrhage from intestines, Nederl. tijdschr.v.geneesk. **74:** 2591-2595, May 17, '30
Pulmonary tuberculosis and diabetes, Nederl.tijdschr.v. geneesk. **74:** 2595-2599, May 17, '30
EMAN, V. H., Exodontic difficulties and their treatment, Dental Cosmos **72:** 946-952, Sept. '30
EMANUEL, S., Sur les hémorragies folliculaires dans la réaction d'Aschheim-Zondek, Compt.rend.Soc.de biol. **104:** 495-497, June 6, '30
Sur la réaction d'Aschheim-Zondek, Compt.rend.Soc.de biol. **104:** 497-498, June 6, '30
EMANUEL REACTION: See Cerebrospinal Fluid, tests
EMBALMING
—methods of excerebration used by ancient Egyptians, [L. Nicolaeff] Anthropologie, Paris **40:** 77-92, June '30
—preservation and embalming of cadavers by simple penetration of antiputrid gas into body without introduction of any fluid into blood vessels, [M. Pietri] Ann.de méd.lég. **10:** 578-581, Oct. '30
EMBDEN, G., Neue Untersuchungen über den Chemismus der Muskelkontraktion, Klin.Wchnschr. **9:** 1337-1340, July 19, '30
——and DEUTICKE, H. J., Über die Isolierung von Muskeladenylsäure aus der Niere, Ztschr.f.physiol.Chem. **190:** 62-66, '30
——and LEHNARTZ, M., Über Phosphorsäureabspaltung aus Adenylsäure bei der Muskelkontraktion, Klin. Wchnschr. **9:** 937, May 17, '30
——JOST, H., and LEHNARTZ, M., Über die Entstehung von Hexosediphosphorsäure bei der Herstellung von Muskelpresssaft, Ztschr.f.physiol.Chem. **189:** 261-272, '30
EMBELTON, D., Symposium on hospital problem, M.J.Australia **2:** 381-398, Sept. 20, '30
EMBOLISM
—aneurysms due to septic metastasis (embolic aneurysms of Eppinger), [A. Costa] Clin.med.ital. **61:** 443-456, Sept.-Oct. '30
—increase, [P. Janson] Med.Welt **4:** 1133, Aug. 9, '30
—of systemic arteries, [M. Packard & H. F. Wechsler] M.Clin.North America **14:** 479-490, Sept. '30
—thrombosis and embolism; analysis of 1000 autopsies, [S. R. Rosenthal] J.Lab.& Clin.Med. **16:** 107-118, Nov. '30
—thrombus-embolus question, [K. Nelz] Zentralbl.f.Chir. **57:** 2440-2441, Sept. 27, '30
air: See Embolism, gas
aortic, of abdominal aorta, [T. S. Eddie] Brit.M.J. 2: 101, July 19, '30
cerebral, endogenous tuberculous reinfection of lymph node with rupture into aorta and miliary tuberculosis; death from cerebral embolism; case, [L. Bubak] Ztschr.f.Tuberk. **58:** 241-244, '30
—thromboses and cerebral embolism caused by continuous intravenous drop infusion of dextrose after operation; case, [V. Orator & H. Schleusing] Zentralbl.f. Chir. **57:** 2530-2533, Oct. 11, '30
coronary, air embolism, [C. Jackson & W. W. Babcock] S.Clin.North America **10:** 1265-1269, Dec. '30
etiology and pathogenesis, arterial embolism from intramuscular injection of bismuth in treatment of syphilis; case, [L. A. Cordiviola & A. J. Guiroy] Semana méd. **2:** 1279-1281, Oct. 23, '30
—arterial embolisms produced by intramuscular injections in treatment of syphilis, [G. Belgodère] Ann.d.mal. vén. **25:** 745-758, Oct. '30
—constitutional predisposition to embolism and thrombosis in surgical cases; constitutional relationships of victims, [K. Hutter & K. Urban] Arch.f.klin.Chir. **160:** 48-78, '30
—embolia cutis medicamentosa; local arterial embolism following injection of mercuric salicylate in oil (for syphilis), [E. A. Skolnik & R. Nomland] J.A.M.A. **95:** 1742, Dec. 6, '30
—frequency of slight embolism after injection of lipiodol (iodized oil) in uterine roentgenography, [J. Vanrell] Ars méd., Barcelona **6:** 285, Aug. '30
—predisposition to thrombosis and embolism in accident cases; medicolegal aspect, [Steinthal] Deutsche Ztschr.f.Chir. **227:** 454-462, '30
fat, [A. Dietrich] Chirurg **2:** 593-596, July 1, '30
—increased predisposition in immobilization of bones, [W. Ceelen & B. Wienert] Ztschr.f.orthop.Chir. 53: 195-202, Aug. 8, '30
gas: See also Embolism, coronary; Embolism, pulmonary
—air embolism, especially in urologic system, [W. Rettig] Arch.f.klin.Chir. **161:** 72-88, '30
—death from embolism after injection of alum solution into uterus (criminal abortion), [E. Fritz] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 165-173, April 8, '30
—experimental production, [M. Joannides & G. D. Tsoulos] Arch.Surg. **21:** 333-339, Aug. '30
—fatal embolism occurring after filling bladder with air in course of suprapubic cystotomy; case, [G. Jockisch] Zentralbl.f.Chir. **57:** 1795, July 19, '30
—mechanism of arterial embolism; prevention and treatment in pneumothorax operations, [K. H. Liebermeister] Beitr.z.Klin.d.Tuberk. **75:** 501-524, '30
hepatic, abscesses of liver developed as result, [H. Chiari] Wien.klin.Wchnschr. **43:** 807-810, June 26, '30
mesenteric, of superior mesenteric artery due to chronic endocarditis, [F. Cilibrasi Bongiorno] Riforma med. **46:** 468-470, March 24, '30
—of superior mesenteric artery diagnosed during life of patient, [H. Salomon] Deutsche med.Wchnschr. **56:** 1438-1439, Aug. 22, '30
postoperative: See also Embolism, pulmonary
—[H. S. Leonard] Indianapolis M.J. **33:** 426-429, July '30
—[O. Nordmann] Chirurg **2:** 913-922, Oct. 15, '30
—fatal embolism 12 days after cesarean section; case, [M. Cheval] Bruxelles-méd. **10:** 879-883, June 8, '30
—following tonsillectomy; case, [E. Stamberger] Ztschr. f.Hals-, Nasen- u.Ohrenh. **26:** 442, Sept. 20, '30

EMBOLISM, postoperative—Continued
—obstetric embolus; incidence, cause and prevention. [J. O. Polak & V. Mazzola] Am.J.Obst.& Gynec. **20:** 529-538, Oct. '30
—prophylactic measures. [J. & K. Nicolaysen] Norsk mag.f.lægevidensk. **91:** 913-934, Sept. '30
puerperal, prophylaxis. [M. Wachtel] München.med. Wchnschr. **77:** 1094-1096, June 27, '30
—postoperative embolus; incidence, cause and prevention. [J. O. Polak & V. Mazzola] Am.J.Obst.& Gynec. **20:** 529-538, Oct. '30
—thrombosis and embolism, according to statistics of recent years. [J. Ross] Polska gaz.lek. **9:** 676-681, Sept. 7, '30
—topographic peculiarities of veins of true pelvis which seem to play a rôle in pathogenesis and may be of diagnostic value. [C. A. J. Quant] Nederl.maandschr. v.geneesk. **17:** 43-61, '30
pulmonary, air embolism as complication in artificial pneumothorax therapy. [E. H. Bruns] Colorado Med. **27:** 237-245, July '30
—actinomycosis of heart; case with actinomycotic emboli. [J. A. Kasper & M. Pinner] Arch.Path. **10:** 687-696, Nov. '30
—air embolism following attempted pneumothorax. [F. W. Wittich] Journal-Lancet **50:** 508, Oct. 15, '30
—air embolism of pulmonary artery caused by exposing spinal cord during operations. [S. P. Fedoroff & A. S. Wischnewsky] Zentralbl.f.Chir. **57:** 2098-2102, Aug. 23, '30
—case with extensive venous thrombosis. [H. Dieterich] Zentralbl.f.Chir. **57:** 2300-2302, Sept. 13, '30
—death from air embolism after contusion of chest. [O. Schmidt] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 174-180, April 8, '30
—embolic infarction of lung after excision of nasal septum. [G. Kelemen] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 139-142, July 3, '30
—experiences with Trendelenburg operation. [G. Nystrom] Ann.Surg. **92:** 498-532, Oct. '30
—following contusion of leg and early massage. [W. K. Fränkel] München.med.Wchnschr. **77:** 1098, June 27, '30
—hemorrhage into cavity in lung with coughing up of large, hard blood clot; death from air embolism. [Hochstetter] Beitr.z.Klin.d.Tuberk. **73:** 835-838, '30
—in course of latent phlebitis; 3 cases. [P. Halbron] Semaine d.hôp.de Paris **6:** 6, Jan. 15, '30; 44, Jan. 31, '30
—in diseases of and operations on central nervous system. [W. Stöhr] Arch.f.klin.Chir. **160:** 87-98, '30
—in infant following aural infection. [J. A. Jones] Lancet **2:** 1070-1071, Nov. 15, '30
—incidence of thrombosis and pulmonary embolism in Leipzig surgical clinic during decade of 1920-1929. [D. Sarafoff] Arch.f.klin.Chir. **161:** 493-501, '30
—influence of weather. [E. Fritzsche] Schweiz.med.Wchnschr. **60:** 889-896, Sept. 20, '30
—knot in embolus 35-40 cm. in length. [Nippe] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 330-335, May 18, '30
—lung changes after occlusion of pulmonary artery branches. [C. M. Van Allen, G. L. Nocoli & W. M. Tuttle] Yale J.Biol.& Med. **2:** 363-389, May '30
—preventable fatal embolism. [B. Martin] Zentralbl. f. Chir. **57:** 1411-1412, June 7, '30
—rhythmic traction of tongue; case. [A. Siredey] J.de méd.et chir.prat. **101:** 353-355, May 25, '30
—statistical study of causes of increased incidence of fatal postoperative embolism. [F. Prochnow] Zentralbl.f.Chir. **57:** 2376-2381, Sept. 20, '30; also, Orvosi hetil. **74:** 1037-1039, Oct. 11, '30
—unusual mechanism of production of gas embolism in artificial pneumothorax; case. [G. F. Capuani] Riv.di pat.e clin.d.tuberc. **4:** 377-389, May 31, '30
radial, multiple aneurysms of arteries of right arm associated with arteriovenous fistula and arterial embolism; case. [D. L. Wilbur] Am.J.M.Sc. **180:** 221-232, Aug. '30
renal, caused by cancerous tissues. [E. Froewis] Wien. klin.Wchnschr. **43:** 1227-1229, Oct. 2, '30
retinal, embolism of central retinal artery with secondary glaucoma; case. [E. Bussola] Boll.d'ocul. **9:** 495-512, June '30
therapy, embolism of arteries of extremities; surgical treatment. [M. Marcus] Deutsche Ztschr.f.Chir. **224:** 186-196, '30
—embolectomy. [W. T. Peyton] Ann.Int.Med. **4:** 440-446, Nov. '30
—rôle of surgery. [G. Vigyázó] Gyógyászat **67:** 714; 737; 764, '27

EMBRYOLOGY
See also **Eggs; Fetus; Monsters; Ovum; Tumors, teratoma;** and under names of special organs and structures
—biochemistry of developing hen's egg. [H. O. Calvery] Scient.Monthly **31:** 301-305, Oct. '30

EMBRYOLOGY—Continued
—cellular processes in formation of epithelial organs (lens, optic vesicle, neural tube, etc.). [A. Glücksmann] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 35-92, Aug. 15, '30
—certain phenomena of tenthredinid cogenesis as revealed mainly by Feulgen's nuclear-reaction. [R. A. R. Gresson] Quart.J.Micr.Sc. **73:** 617-631, May '30
—changes of head form in salamander larvae from feeding on mussels. [E. Krohn] Arch.f.Entwcklngsmechn. d.Organ. **121:** 545-597, April 9, '30
—chemical investigations of embryonic metabolism; tyrosine, tryptophane, cystine, cysteine, and uric acid content of developing hen's egg. [H. O. Calvery] J. Biol.Chem. **87:** 691-700, July '30
—"concept of organism" and relation between embryology and genetics. [J. H. Woodger] Quart.Rev.Biol. **5:** 438-463, Dec. '30
—cytologic interpretation of effects of irradiation of one of gametes on gastrulation in Rana fusca. [A. Dalcq] Compt.rend.Soc.de biol. **104:** 1055-1058, July 18, '30
—dependence of formative reaction on maturity of soma and presence of sexual hormone. [M. S. Mitzkevitch] Endokrinologie **6:** 167-188, March '30
—early embryology of rabbit. [P. W. Gregory] Contrib. Embryol. (no. 125) **21:** 141-168, June '30
—effect of irradiation of one of gametes on gastrulation in Rana fusca. [S. Simon] Compt.rend.Soc.de biol. **104:** 1052-1055, July 18, '30
—effect of sodium iodide and thyroid extract on frog embryos. [T. Taniguchi] Folia Anat.Japon. **8:** 345-359, July '30
—embryonal development of moorhen, with special regard to allantois. [H. Steinmetz] Morphol.Jahrb. **64:** 275-338, April '30
—experimental distortion of development in amphibian tadpoles. [D. E. Sladden] Proc.Roy.Soc.,s.B.,London **106:** 318-325, May 3, '30
—experiments with roentgen rays in development of eggs of Gastroidea viridula. [G. S. Strelin] Vestnik roentgen.i radiol. **8:** 219-222, '30
—histophysiology of fetal adnexa of mammals. [P. Gérard] Biol.Rev. **5:** 114-125, April '30
—increased glycogen in body of developing chicken embryo. [G. E. Wladimirow & M. J. Danilina] Biochem.Ztschr. **224:** 69-78, '30
—increased glycogen in liver of developing chicken embryo. [G. E. Wladimirow] Biochem.Ztschr. **224:** 79-82, '30
—linear growth of comb in embryo of domestic cock; rôle of embryonic testicular hormone. [R. Louvier] Compt.rend.Soc.de biol. **103:** 1168-1171, May 1, '30
—mechanism of enzymatic splitting of sugar in embryonic tissue. [C. Neuberg, M. Kobel & H. Laser] Ztschr.f. Krebsforsch. **32:** 92-98, '30
—metabolism of developing salmon eggs; chemical changes during development. [F. R. Hayes] Biochem.J. **24:** 735-745, '30
—metabolism of developing salmon eggs; significance of hatching and rôle of water in development. [F. R. Hayes] Biochem.J. **24:** 723-734, '30
—mineral content of developing avian embryo. [W. R. Mankin] M.J.Australia **2:** 41-48, July 12, '30
—parabiosis, sex glands and specific sexual antagonism. [H. Kallas] Endokrinologie **6:** 188-198, March '30
—physiology of reproduction in birds; age distribution of mortality in bird embryos and its probable significance. [O. Riddle] Am.J.Physiol. **94:** 535-547, Sept. '30
—synthesis of nucleins by eggs in developmental stage. [J. & D. Needham] Compt.rend.Soc.de biol. **104:** 671-674, June 20, '30
human, formation of connecting stalk and extension of amniotic cavity towards tissue of connecting stalk in young human embryos. [J. Florian] J.Anat. **64:** 454-476, July '30
—description of embryo of 8 somites. [C. M. West] Contrib.Embryol. (no. 119) **21:** 25-35, June '30
—embryo with 7 pairs of primitive vertebrae. [G. Politzer] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 386-428, Sept. 22, '30
—embryo with 17 pairs of somites. [W. J. Atwell] Contrib.Embryol. (no. 118) **21:** 1-24, June '30
—human embryo in presomitic stage; case. [T. Terni] Monitore zool.ital. **40:** 349-351, '29
—imbedding and first blood supply of impregnated human ovum. [H. Meyer-Rüegg] Arch.f.Gynäk. **140:** 466-495, '30; also, Anat.Anz. **69:** 380-382, April 12, '30
—ponderal and volumetric relations of ovum in different stages of pregnancy. [F. Corinaldesi] Monitore zool. ital. **40:** 478-482, '29
teaching, Institute of Anatomy, Histology, and Embryology, University of Turin. [G. Levi] Methods & Probl.M.Educ., 17th ser., pp. 113-120, '30

EMBRYOLOGY, teaching—Continued
—Institute of Histology and Embryology, Charles University, Prague, Czechoslovakia, [O. Srdínko] Methods & Probl.M.Educ., 17th ser., pp. 61-77, '30; also, M.Rev.of Rev. **36:** 567-583, Sept. '30
—Institute of Histology and Embryology, University of Tartu (Dorpat), Esthonia, [H. A. Kull] Methods & Probl.M.Educ., 17th ser., pp.87-92, '30
vegetable: See Seeds
EMBRYOMA: See Tumors, embryoma
EMBRYONIC EXTRACT: See Tissue, extracts
EMBRYOTOMY
—basiotripsy with fetal head remaining in uterine cavity, [I. C. Garoiu] România med. **8:** 156, June '30
—decapitation in labor, [J. Putz] Budapesti orvosi ujság **28:** 731-732, July 3, '30
—destruction of ribs and scapula instead of evisceration in transverse presentation, [F. Szarvas] Monatschr. ungar.Med. **4:** 204-208, '30
—experiences with new decapitation instrument, [S. Sztehlo] Zentralbl.f.Gynäk. **54:** 2080-2082, Aug. 16, '30
—indications and advantages of decapitation in presentations of head, [F. Montuoro] Riv.d'ostet.e ginec.prat. **12:** 441-443, Sept. '30
—technic of cephalic embryotomy, [C. A. Perri] Policlinico (sez. prat.) **37:** 947-949, June 30, '30
EMBUTAL (barbital preparation): See Anesthesia, barbital compounds
EMDIN, W., Vomiting of functional origin in new-born and premature infant, J.M.A.South Africa **4:** 343-351, June 28, '30
EMERGENCIES: See Abdomen, acute conditions; Accidents; First Aid; etc.
EMERIQUE, L.: See JAVILLIER, M., jt. auth.
EMERSON, C., Nephropexy by fascial transplant, Urol.& Cutan.Rev. **34:** 679, Oct. '30
EMERSON, C. P., Relation of health to poverty and crime, Hosp.Soc.Serv. **22:** 5-18, July '30
EMERSON, H., Estimating adequate provision for organized care of sick, Mod.Hosp. **35:** 49-51, Sept. '30
EMERSON, K., Relation of public health nurse to tuberculosis, Pub.Health Nurse **22:** 2-4, Jan. '30
Future of tuberculosis control, New England J.Med. **203:** 524-526, Sept. 11, '30
EMERSON, L., Problem of medical charity, J.M.Soc.New Jersey **27:** 676-680, Aug. '30
EMERSON, W. R. P., Dentist and health diagnosis, Dental Cosmos **72:** 1147-1150, Nov. '30
EMERY, E. S., JR., Hydrochloric acid and diarrhoea, New England J.Med. **203:** 785-787, Oct. 16, '30
EMERY, F. E.: See GRIFFITH, F. R., JR., jt. auth.
EMETICS: See under Vomiting; and under names of emetics
EMETINE AND EMETINE COMPOUNDS
therapy: See Amebiasis, pulmonary; Amebiasis, therapy; Dysentery, amebic; Leishmaniasis, therapy; Lungs, abscess; Lungs, gangrene; Respiratory Tract, diseases; Schistosomiasis, therapy; Spirochetosis, bronchopulmonary
toxicity, oral toxicity of emetine hydrochloride and certain related compounds in rabbits and cats, [H. H. Anderson & C. D. Leake] Am.J.Trop.Med. **10:** 249-259, July '30
EMGE, L. A., and HOFFMANN, P. E., Clinical observations on relation of sodium amytal to vasomotor and diuretic phenomena after oral administration, Am.J. Surg. **9:** 16-28, July '30
Influence of sodium amytal on urinary excretion, California & West.Med. **33:** 718-719, Oct. '30
EMHARDT, J. W., Management of acute intestinal obstruction, J.Indiana M.A. **23:** 356-362, Aug. '30
EMIDY, H. L., Haemorrhagic disease of newborn, Rhode Island M.J. **13:** 175-177, Dec. '30
EMIGRATION AND IMMIGRATION
—Boulder Dam symposium; immigration aspect, [F. T. Foard] Am.J.Pub.Health **20:** 1080-1085, Oct. '30
—migration and health, [J. S. Purdy] Brit.M.J. **2:** 508-511, Sept. 27, '30
EMILY, J., La protection de la santé publique en Syrie sous le mandat français: le lazaret de Beyrouth, Presse méd. **38:** 1005-1007, July 23, '30
Le problème de la santé publique aux colonies; le rôle du médecin, Presse méd. **38:** 1317, Sept. 27, '30; 1443, Oct. 22, '30
EMMEL, M. W., Susceptibility of turkey, pigeon, pheasant, duck and goose to Brucella disease, J.Am.Vet.M.A. **77:** 185-197, Aug. '30
EMMENIN (placental hormone): See Placenta, hormones
EMMERSON, M. A.: See FREI, W., jt. auth.
EMORI, Y., Influence of fat-soluble A on regeneration of bone-tissues in rats, Jap.J.M.Sc.Tr.,IV,Pharmacol. **2:** 43-76, Dec. '27
EMOTIONS
See also Anger; Fear; etc.
—[H. G. Clarke] U.S.Vet.Bur.M.Bull. **6:** 787-789, Sept. '30
EMOTIONS—Continued
—affective circulatory changes with special consideration of size of heart, [H. Cramer & E. Wittkower] Klin. Wchnschr. **9:** 1296-1298, July 12, '30
—bioserologic changes in emotional shocks, [A. Puca] Riv.di psicol. **26:** 109-115, April-June '30
—blood pressure and galvanic reflex as indicators of emotional states, [L. E. Rackley] J.Applied Psychol. **14:** 497-504, Oct. '30
—Cannon's theory; critique, [E. B. Newman, F. T. Perkins & R. H. Wheeler] Psychol.Rev. **37:** 305-326, July '30
—constitutional hyperemotivity or constitutional hyperthymia, [R. Benon] Hôpital **18:** 614, Oct. (A) '30
—depressive syndromes; hyperemotivity, [J. Vinchon] Médecine (supp.) **11:** 1-70, Oct. '30
—differential factors controlling heart rate during emotional excitement, [S. W. Britton, A. Hinson & W. H. Hall] Am.J.Physiol. **93:** 473-479, June '30
—disturbances in first sleep in highly emotional subjects; cases, [A. Tardieu] Bull.et mém.Soc.de méd.de Paris, no. 11, pp. 351-355, June 28, '30; also, J.de méd.de Paris **50:** 703-705, Aug. 14, '30
—disturbed reaction to events in schizophrenia as starting point for emotional therapy, [H. Birnbaum] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 46-50, '30
—dreams during periods of emotional stress, [E. Bagby] J.Abnorm.Psychol. **25:** 289-292, Oct.-Dec. '30
—effect of excitement upon formation of immune bodies, [H. Lara & P. L. De Jesus] Philippine J.Sc. **42:** 497-505, Aug. '30
—effect of psychic excitement on emetic action of certain drugs, [A. Ochiai] Folia Pharmacol.Japon. **7:** 28, Sept. 20, '28
—effect on skin of emotional and nervous states; theoretical and practical consideration of gastro-intestinal mechanism, [J. H. Stokes & D. M. Pillsbury] Arch. Dermat.& Syph. **22:** 962-993, Dec. '30
—emotional disturbances of functions of body, [W. B. Cannon] Montpellier méd. **52:** 395-407, Aug. 15, '30
—emotional mutism cured by suggestion; case, [E. Mouchet] Prensa méd.argent. **17:** 746-747, Oct. 20, '30
—favorable modification of schizophrenia by therapeutic stimulation of emotions, [R. Schinagel] Ztschr.f.d. ges.Neurol.u.Psychiat. **129:** 42-45, '30
—historical development of psychiatric conceptions; psychophysiology of feeling, [W. Jacobi & H. Winkler] Arch.f.Psychiat. **91:** 162-170, '30
—in psychotic patients, [H. L. Flowers] U.S.Vet.Bur.M. Bull. **6:** 1055-1058, Dec. '30
—in terms of galvanometric technique, [C. A. Ruckmick] Brit.J.Psychol. **21:** 149-159, Oct. '30
—influence of emotional shock on gastro-intestinal tract in psychoneuroses, [G. A. Moleen] J.A.M.A. **95:** 910-913, Sept. 27, '30
—management of hyperemotionalism and states of anxiety, [T. A. Williams] M.J.& Rec. **132:** 435-439, Nov. 5, '30
—measurement of depression-elation and its relation to measure of extraversion-introversion, [H. H. Jasper] J.Abnorm.Psychol. **25:** 307-318, Oct.-Dec. '30
—mechanism, [E. Mouchet] Rev.de filos. **15:** 308-346, July-Dec. '29
—peace and epilepsy, [C. S. Bluemel] Colorado Med. **27:** 277-281, Aug. '30
—preliminary steps in formation of theory on emotions and sentiments, [A. Gemelli] Riv.di psicol. **26:** 94, April-June; 157, July-Sept. '30
—prevention of diseases due to emotional disturbances, [J. P. Porto Carrero] Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. **1:** 81-97, '29
—psychotic and emotional phenomena associated with amyotrophic lateral sclerosis, [L. H. Ziegler] Arch. Neurol.& Psychiat. **24:** 930-936, Nov. '30
—reactions of state correctional school and public school boys to questions of emotional inventory, [E. J. Asher & S. E. Haven] J.Juvenile Research **14:** 96-106, April '30
—relationship to cutaneous lesions, [W. H. Goeckerman] M.Clin.North America **14:** 645-649, Nov. '30
—social hygiene; psychiatric findings in state of passion; case, [R. Benon] J.de neurol.et de psychiat. **30:** 344-355, June '30
—studies in attention and emotion, [E. B. Skaggs] J. Comp.Psychol. **10:** 375-419, Aug. '30
—surface tension of urine during psychic excitement, [F. V. von Hahn] Arbeitsphysiol. **2:** 298-340, Dec. 20, '29
—sympathetic nervous system in states of emotion and anxiety; cases, [E. Larrivé & Dancenis] J.de méd.de Lyon **11:** 375-377, June 20, '30
—tests of feelings and emotions in patients with mental diseases, [E. Mira] Rev.méd.de Barcelona **14:** 222-259, Sept. '30
—what shall we choose to call emotion? [J. M. McKinney] J.Nerv.& Ment.Dis. **72:** 46-64, July '30
EMPERAIRE, R.: See CHAUVIN, E., jt. auth.

EMPHYSEMA
—case of vesical emphysema, with 11 cases from literature, [J. Schneider] Centralbl.f.allg.Path.u.path.Anat. 48: 245-253, May 20, '30
—cystitis emphysematosa; additional case in man, associated with cystitis cystica, [R. G. Mills] J.Urol. 24: 217-231, Sept. '30
—cystitis emphysematosa; case in woman in which trauma appeared to be etiologic factor, [R. G. Mills] Am.J.Obst.& Gynec. 20: 688-698, Nov. '30
etiology and pathogenesis, emphysema of scrotum following injection of air into bed of kidney for roentgen examination; case, [J. Schüller] Ztschr.f.Urol. 24: 345-346, '30
—etiology of interstitial and mediastinal emphysema; experimental production of interstitial, mediastinal and retroperitoneal emphysema, [M. Joannides & G. D. Tsoulos] Arch.Surg. 21: 333-339, Aug. '30
mediastinal, acute emphysema; clinical aspects and treatment, [P. Blümel] Zentralbl.f.Chir. 57: 2050-2052, Aug. 16, '30
postoperative, late emphysema of abdominal wall after appendectomy, [H. Baumecker] Zentralbl.f.Chir. 57: 1210-1213, May 17, '30
pulmonary, ball-valve emphysema from foreign body in lungs, [D. G. W. van Voorthuysen] Geneesk.tijdschr. v.Nederl.Indie 70: 260-266, March 1, '30
—constitutional predisposition to emphysema during hard work, [N. A. Podkaminsky] Arbeitsphysiol. 1: 577-585, June 28, '29
—diminution of respiratory vital capacity, [J. Pescher] Bull.Acad.de méd.,Paris 104: 53-58, July 8, '30
—emphysema and atelectasis from obstruction caused by foreign bodies in respiratory tract, [E. Aucoin] Arch. internat.de laryng. 9: 641-665, June '30
—inadvisability of pneumothorax treatment in tuberculous patients with emphysema, [F. Hoffschulte] Wien.klin.Wchnschr. 43: 1064-1065, Aug. 21, '30
—mechanism of physical signs, [C. Jackson] J.A.M.A. 95: 639-644, Aug. 30, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 40-55, '30
—nature of retraction power of lung; clinical measurement in emphysema, [K. von Neergaard] Schweiz. med.Wchnschr. 60: 463-466, May 17, '30
—therapeutic indications according to clinical forms, [Bard] Hôpital 18: 604-607, Oct. (A) '30
subcutaneous, emphysema of head and neck complicating tonsillectomy, [F. H. von Hofe] J.A.M.A. 95: 934-935, Sept. 27, '30
—gaseous edema in domestic animals, [H. Miessner & G. Schoop] Ergebn.d.Hyg.,Bakt.,Immunitätsforsch.u. exper.Therap. 11: 447-498, '30
—serotherapy of gaseous edema, [H. Schlossberger & W. Menk] Med.Klin. 26: 1261-1263, Aug. 22, '30
—traumatic emphysema, [R. Brown] S.Clin.North America 10: 965-966, Oct. '30
traumatic, [R. Brown] S.Clin.North America 10: 965-966, Oct. '30

EMPYEMA
See also Antrum, diseases; Ethmoid Sinus, diseases; Gallbladder, diseases; Sinuses, Nasal, diseases; etc.
—[J. A. McDonald] China M.J. 44: 552-557, June '30
—acute, [E. A. Locke] New England J.Med. 203: 391-398, Aug. 28, '30
—acute pleural empyema; review, [L. B. West] South. M.J. 23: 615-620, July '30
—interlobar; clinical study, [W. E. Richter] Arch.f.klin. Chir. 160: 311-326, '30
—primary interlobar empyema, [L. de Beco] Riforma med. 46: 1227-1233, Aug. 4, '30
—thoracis, [E. H. Dickinson] Hahneman.Monthly 65: 728-735, Oct. 10, '30
complications and sequels, probable, posterior, mediastinal empyema perforated into bronchus; case, [V. Quintino] Arch.di radiol. 6: 485-502, May-June '30
diagnosis, diagnosis of cavernous cancer of lung and encysted purulent pleurisy, [E. Vaucher, Kaufmann & Uhrig] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 674-678, April 21, '30
—cutaneous hyperesthesia; early sign of purulent pleurisy, [Dargein & Germain] Arch.de méd.et pharm. nav. 120: 224-227, April-June '30
—of pleural empyema in second surgical clinic of University of Tartu-Dorpat, [A. Linkberg] Beitr.z.klin. Chir. 150: 453-462, '30
etiology and pathogenesis, pneumonia and empyema due to non-lactose-fermenting bacillus, [A. D. Frazer] Brit.M.J. 2: 140-141, July 26, '30
—bilateral subphrenic abscess and empyema due to splenic abscess, [P. Ferrari] Policlinico (sez.prat.) 37: 1514-1515, Oct. 20, '30
—statistics of pleural empyema; causative agents, [S. Hanzawa] Mitt.ü.allg.Path.u.path.Anat. 6: 347-357, June 5, '30

EMPYEMA—Continued
in infants and children, fetid purulent pleurisy with pneumococcus infection and purulent pleurisy with prolonged and repeated pneumococcus infection, [Nobécourt] Paris méd. 1: 591-596, June 28, '30
—acute pneumococcic peritonitis with acute empyema—left metastatic, [S. D. Conklin] Pennsylvania M.J. 34: 91, Nov. '30
—chronic empyema in children, [J. G. Montgomery] J. Missouri M.A. 27: 517-519, Nov. '30
—lung abscess and empyema in child 6 weeks old, [H. Lilienthal] S.Clin.North America 10: 451-457, June '30
—optochin (ethylhydrocupreine) therapy in purulent pleurisy; 4 cases, [M. Acuna, S. I. Bettinotti & M. T. Vallino] Semana méd. 1: 1409-1412, June 5, '30; also,Rev.de especialid. 5: 185-193, April '30
—purulent pleurisy in nurslings, [A. Martin] Médecine 11: 746-750, Oct. '30
—series of 40 cases, [J. M. Mason] Tr.South.S.A. (1929) 42: 384-398, '30
—treatment, [D. Browne] Lancet 2: 733-738, Oct. 4, '30
—treatment by repeated aspiration and cannula-aspiration, [C. McNeil] Practitioner 125: 219-235, July '30
—treatment by tidal irrigation and suction; 36 cases, [D. Hart] South.M.J. 23: 823-829, Sept. '30
therapy: See also Empyema, in infants and children; Empyema, tuberculous
—autofiltrates in purulent pleurisy due to Streptococci, and their sequelae; cases, [L. Christophe & P. Desaive] Ann.Soc.méd.-chir. de Liége 63: 30-41, May '30
—by aspiration and air replacement without drainage, [J. A. Danna] Internat.J.Med.& Surg. 43: 128-133, March '30
—chronic empyema treated by multiple stage (Keller) method, [N. S. Rothschild] S.Clin.North America 10: 1293-1299, Dec. '30
—empyema and its treatment by rib resection, [N. N. Ghosh] Indian M.Rec. 50: 71-74, Feb. '30
—new siphon system for maintaining continuous drainage without air block in thoracic empyemas, [F. M. Pottenger, Jr.] J.A.M.A. 95: 1670-1671, Nov. 29, '30
—of pleural empyema in second surgical clinic of University of Tartu-Dorpat, [A. Linkberg] Beitr.z.klin. Chir. 150: 453-462, '30
—operative method in purulent pleurisy, [R. Lattieri] Morgagni 72: 2052-2055, Oct. 26, '30
—operative technic in pleural empyema, [D. Herrero] Crón.méd.mex. 29: 288-296, July 1, '30
—purulent pleurisy and lavage of pleura, [I. Delorme] Bull.méd.,Paris 44: 568, Aug. 2, '30
—purulent pleurisy with Friedländer's bacilli; pleurotomy and recovery; case, [Laignel-Lavastine, Lévy-Brühl & A. Miget] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 963-968, June 9, '30
—simple puncture and drainage; case, [S. Grisanti] Cultura med.mod. 9: 331-333, April 30, '30
—simplified treatment of thoracic empyema, [A. O. Singleton] Tr.South.S.A. (1929) 42: 377-383, '30
—surgical treatment of pleural empyema, [E. Mühsam] Ztschr.f.ärztl.Fortbild. 27: 559-562, Sept. 1, '30
—technic of irrigation of pleural cavity in suppurative pneumopleuritis, [R. A. Bulgatch] Dnepr.m.j. 8: 382-388, Dec. 15, '29
—technique of immediate closure of empyema (pneumococcal), [F. J. Hathaway] Practitioner 125: 335-336, Aug. '30
—treatment of acute empyema thoracis, with report of 153 consecutive cases, [L. C. Foster] Ann.Surg. 92: 212-221, Aug. '30
—treatment of acute nontuberculous pleural empyema, [F. Smoler] Med.Klin. 26: 1142-1146, Aug. 1, '30
tuberculous: See also Pleurisy, tuberculous
—empyema of suspected tuberculous origin; oleothorax, [F. Zacco] Riforma med. 46: 864-865, June 2, '30
—rare case, [K. Waltner] Monatschr.f.Kinderh. 47: 352-355, '30
—surgical treatment, [E. Archibald] Canad.M.A.J. 23: 160-165, Aug. '30

ENACHESCO: See KERVAREC, jt. auth.
——See DANULESCO, jt. auth.
ENACHESCO, M.: See ACHARD, C., jt. auth.

ENCEPHALITIS
See also Encephalitis, Epidemic; Encephalomyelitis; Meningo-Encephalitis
—[M. W. Beach] Arch.Pediat. 47: 651-654, Oct. '30
—chronic (case), [R. L. Harris] J.M.A.Georgia 19: 410, Oct. '30
—congenital; experimental research, [A. Querido] Nederl.tijdschr.v.geneesk. 74: 4221-4226, Aug. 23, '30
—epizootic fox encephalitis; general description, [R. G. Green, N. R. Ziegler, B. B. Green & E. T. Dewey] Am.J.Hyg. 12: 109-129, July '30
—recurring primary acute encephalitis; case, [K. Victora] Rev.v neurol.a psychiat. 27: 76-80, March '30

ENCEPHALITIS—Continued
—scope of term "encephalitis," [C. H. Denser] U.S. Vet.Bur.M.Bull. **6:** 984-988, Nov. '30
complications and sequels, acute, infectious cerebellar hemisyndrome, [L. Cornil] Rev.neurol. **1:** 637-640, April '30
—combined sclerosis; diffuse inflammatory lesions of neuraxis; aneurysm of anterior spinal artery; probable syphilis [L. Babonneix & A. Widiez] Rev.neurol. **1:** 1214-1217, June '30
—facial diplegia from encephalitic virus; case, [G. B. Audo Gianotti] Pensiero med. **19:** 366-371, May 31, '30
—infantile paraparesis due to acute encephalitis and associated with adiposogenital syndrome (Fröhlich's syndrome), [E. De Angelis] Policlinico (sez. prat.) **37:** 944-947, June 30, '30
—painful, myoclonic encephalitis with severe hyperalbuminosis of cerebrospinal fluid and ocular myoclonia; diagnosis; case, [J. Reboul-Lachaux & N. Bravinsky] Rev.d'oto-neuro-opht. **8:** 81-93, Feb. '30
diagnosis, brain tumor (spongioblastoma) simulating encephalitis involving frontal lobe, basal ganglia, and third ventricle, [W. C. Menninger] M.J.& Rec. **132:** 213-218, Sept. 3, '30
—muscle tonus of children in diagnosis, [A. von S. Szász] Monatschr.f.Kinderh. **47:** 61-63, '30
—psittacosis with encephalitic symptoms, [H. J. Krichefski] Brit.M.J. **1:** 1093, June 14, '30
—simulation of nervous troubles, causing diagnosis of encephalitis; case, [A. Lemierre & R. Worms] Gaz. d.hôp. **103:** 821-824, June 4, '30
etiology and pathogenesis, as complication in whooping cough; 3 cases, [W. Mikulowski] Acta paediat. **9:** 454-484, '30
—arsphenamine encephalitis, [W. M. Sheppe] West Virginia M.J. **26:** 732-734, Dec. '30
—carbon monoxide poisoning with encephalitis and degeneration of cells in locus niger and spinal cord, [E. Toulouse, L. Marchand & A. Courtois] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 917-924, June 2, '30
—clinical evolution of measles with encephalitis; cases, [E. Mensi] Clin.ed ig.infant. **5:** 455-458, Aug. '30
—clinical forms and diagnosis of typhoidal encephalitis, [J. Chalier & R. Froment] J.de méd.de Lyon **11:** 329-341, June 5, '30
—encephalitis and symptoms of poliomyelitis following varicella; 2 cases, [E. Tramer] Med.Klin. **26:** 1598, Oct. 24, '30
—existence, relative frequency and clinical modalities of typhoidal encephalitis, [J. Chalier & R. Froment] Rev.internat.de méd.et de chir. **41:** 78-82, June '30; also, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 931-939, June 2, '30
—following typhoid and paratyphoid B in infants, [E. Wieland] Monatschr.f.Kinderh. **47:** 289-300, '30
—rheumatic encephalitis with psychoses; case, [E. Toulouse, A. Courtois & H. Pichard] Bull.Soc.clin. de méd.ment. **18:** 69-75, March-May '30
—Streptococcus viridans encephalitis in endocarditis lenta; first case reported in literature, [H. Nathan] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 536-544, '30
experimental, infection of rabbits and monkeys with recurrent encephalitis, [C. Levaditi, T. Anderson & others] Bull.Acad.de méd., Paris **103:** 672-690, June 17, '30
—leukoneuraxitis, [C. Levaditi, P. Lépine & R. Schoen] Compt.rend.Soc.de biol. **104:** 1143-1147, Sept. 20, '30
hemorrhagic, histopathology of hemorrhagic influenzal encephalitis with acute hepatitis, [M. Liebers] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 236-245, '30
—acute case in nursling, [R. Gaeta] Gazz.d.osp. **51:** 913-915, July 20, '30
—nitrobenzene poisoning with general coagulation of blood and hemorrhagic encephalitis, [E. Güntz] Deutsche Ztschr. f. d. ges. gerichtl. Med. **15:** 461-469, July 10, '30
herpes and encephalitis: See also Meningo-Encephalitis
—coexistence of herpes zoster and of epidemic encephalitis in low form, [P. Hombourger] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 791-793, May 19, '30
—effect of glycerine on reactivation of herpetic virus in brain of rabbits dead of autosterilized neuro-infections, [S. Nicolau & L. Kopciowska] Compt.rend. Soc.de biol. **104:** 965-967, July 11, '30
—herpes encephalitis in mice; persistence of herpes virus in central nervous system, [W. Schaefer] Ztschr.f.Hyg.u.Infektionskr. **111:** 536-541, '30
—herpes encephalitis in monkeys of genus Cebus, with observations on green Streptococcus, [E. B. McKinley & M. Douglass] J.Infect.Dis. **47:** 511-522, Dec. '30
—review of sixteen cases of herpes zoster in lethargic encephalitis, [A. Netter] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 793-798, May 19, '30

ENCEPHALITIS—Continued
in horses: See Borna's Disease
pathology, [G. W. Schelm] U.S.Vet.Bur.M.Bull. **6:** 982-983, Nov. '30
—encephalitic changes in so-called exsiccosis, [M. Goldzieher] Klin.Wchnschr. **9:** 981-984, May 24, '30; comment by Eckstein **9:** 1257-1258, July 5, '30
—microscopic changes in so-called measles encephalitis; 3 cases, [H. Sulzer] Jahrb.f.Kinderh. **128:** 394-419, Aug. '30
—nature and morphology of congenital encephalitis and myelitis (Virchow); preliminary note, [E. Rydberg] Acta path.et microbiol.Scandinav. **7:** 309-313, '30
—spontaneous encephalitis in monkey, [G. Bodechtel] Ztschr.f.Hyg.u.Infektionskr. **111:** 331-336, '30
periaxialis diffusa, spontaneous Schilder-Foix disease in monkey, [C. Levaditi, P. Lépine & R. Schoen] Compt.rend.Soc.de biol. **104:** 986-991, July 11, '30
—in rhesus monkey, [J. R. Perdrau] J.Path.& Bact. **33:** 991-994, Oct. '30
postvaccinal: See also Encephalomyelitis
—[N. Carrara] Pediatria **38:** 451-465, April 15, '30
—[P. Daily] Clinique, Paris **25:** 195, May (B) '30
—[M. Faberi] Policlinico (sez. prat.) **37:** 905-912, June 23, '30
—[T. Fracassi & J. C. Recalde Cuestas] Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. **1:** 533-536, '29
—[F. T. Grey & W. M. Whittaker] Brit.M.J. **1:** 1125-1127, June 21, '30
—[K. Henner] Rev.neurol. **2:** 418-419, Oct. '30
—bacterial cause, [H. Aldershoff] Bull.Acad.de méd., Paris **103:** 533-539, May 20, '30
—case, [E. Gabriel] Jahrb.f.Kinderh. **127:** 359-369, May '30
—cases, [E. C. van Rijssel] Nederl.tijdschr.v.geneesk. **74:** 1847-1862, April 12, '30
—clinical aspects, [A. Eckstein, H. Herzberg-Kremmer & K. Herzberg] Deutsche med.Wchnschr. **56:** 1429-1430, Aug. 22, '30
—encephalitis and encephalomyelitis following vaccination against smallpox; 5 cases, [C. S. Holbrook] South.M.J. **23:** 696-702, Aug. '30
—encephalitis and influenzal pneumonia following vaccination; case, [R. Tuthill] Arch.Neurol.&Psychiat. **24:** 759-765, Oct. '30
—encephalitis and necrosing vaccine virus, [N. F. Gamaleï] Gig.i epidemiol. **8:** 41-45, Jan. '30
—etiology, [F. Marcora] Pensiero med. **19:** 419, June 15, '30
—in different European countries, [A. Eckstein] Rev. méd.german.-iber.-am. **3:** 471-476, Aug. '30
—in Jugoslavia, [Yoannovitch] Bull.de l'Office internat. d'hyg.pub. **22:** 1153, June '30
—in Norway, [P. Holst] Bull.de l'Office internat.d'hyg. pub. **22:** 1132-1147, June '30
—in Switzerland, [Carrière] Bull.de l'Office internat. d'hyg.pub. **22:** 1148, June '30
—leukocyte picture in smallpox vaccination in relation to vaccination encephalitis, [O. Herz] Ztschr.f. Kinderh. **50:** 224-230, '30 [Comment on Eckstein's and Brinnitzer's articles]
—microscopic changes in encephalitis without local reaction; case, [A. Querido] Ztschr.f.d.ges.Neurol.u. Psychiat. **125:** 423-435, '30
—origin and pathology; case, [G. Daddi] Riv.di clin. med. **31:** 225-247, Feb. 28, '30
—pathologic findings; case, [A. Hinrichs] Centralbl.f. allg.Path.u.path.Anat. **49:** 1-9, July 10, '30
—possible mechanism of causation, [Y. Ustvedt] Norsk mag.f.lægevidensk. **91:** 417-432, April '30
—possibility of prevention, [H. Ogrinz] Wien.klin.Wchnschr. **43:** 783, June 19, '30
—probable post-vaccinal encephalitis; case, [G. T. Wrench] Indian M.Gaz. **65:** 443, Aug. '30
—researches on cause, [H. Aldershoff] Nederl.tijdschr. v.hyg.,microbiol.en serol. **5:** 1-22, '30
—so-called postvaccinal encephalitis; 2 cases, [A. Esser] Virchows Arch.f.path.Anat. **278:** 200-220, '30
—symptoms, etiology and treatment, [C. M. Belli] Rinasc.med. **7:** 305-307, July 1, '30
—therapy, [Grüneberg] Klin.Wchnschr. **9:** 1127-1128, June 14, '30
—three cases, [J. & U. Barbary] Arch.méd.d'Angers **34:** 107-109, July '30
—treatment with homologous serum; cases, [J. Hekman] Bull.Acad.de méd., Paris **103:** 539-551, May 20, '30
—two cases, [A. Pinelli] Pediatria **38:** 1058-1065, Oct. 1, '30
—urticaria and nervous manifestations following revaccination, [W. B. McLure] China M.J. **44:** 526-531, June '30
therapy, roentgenotherapy, [H. Pansdorf & E. Trautmann] Röntgenpraxis **2:** 393-396, May 1, '30

ENCEPHALITIS, therapy—Continued
—attempt at roentgenotherapy of chronic encephalitis, [E. Trautmann & H. Pansdorf] Klin.Wchnschr. **9:** 1444-1447, Aug. 2, '30
—treatment of case of catatonia or encephalitis with combination of hypnotics, [A. M. Meerloo] Nederl. tijdschr.v.geneesk. **74:** 3284-3289, June 28, '30

ENCEPHALITIS, EPIDEMIC
—[H. A. Riley] Arch.Neurol.& Psychiat. **24:** 574-604, Sept. '30
—acute encephalitis in child; recovery; case, [J. M. Macera, I. Felgues & J. Pereyra Kafer] Semana méd. **2:** 815-817, Sept. 11, '30
—case, [C. C. Brace] U.S.Vet.Bur.M.Bull. **6:** 707-708, Aug. '30
—case, [G. V. P. Davis] U.S.Vet.Bur.M.Bull. **6:** 705-706, Aug. '30
—clinical and medicolegal aspects of chronic epidemic encephalitis in army; cases, [D. Longo] Gior.di med. mil. **78:** 197-205, April '30
—clinical forms, [J. Cuatrecasas] Rev.méd.de Barcelona **14:** 150-164, Aug. '30
—development and prognosis, [L. Levi] Quaderni di psichiat. **17:** 89-102, May-June '30
—epidemic encephalitis, 1918 to 1930, [A. J. Hall] J.M.A.South Africa **4:** 543-548, Sept. 27, '30
—forensic aspect in adolescents, [F. Kutsche] Psychiat.-neurol.Wchnschr. **32:** 431, Sept. 13, '30; 441, Sept. 20, '30
—frequent appearance in pregnancy, [M. Trancu-Rainer] Zentralbl.f.Gynäk. **54:** 1307-1313, May 24, '30
—incubation period, [H. Mackay] Practitioner **125:** 337-339, Aug. '30
—medicolegal aspect of responsibility of persons with chronic epidemic encephalitis, [K. Moser] Arch.f. Psychiat. **91:** 741-749, '30
—medicomilitary aspect, [W. Mauss] Deutsche Ztschr.f. d.ges.gerichtl.Med. **16:** 51-60, Sept. 27, '30
—mental aspect, [A. Jablonszky] Orvosi hetil. **74:** 926-928, Sept. 13, '30
—non-glucose reducing substances in spinal fluid; preliminary communication, [E. Brand & C. J. Stucky] Psychiatric Quart. **4:** 690-693, Oct. '30
—preliminary notes on bacteriologic studies of chronic epidemic encephalitis (rôle of Pfeiffer bacillus) [W. R. Stewart & M. J. Evans] Am.J.M.Sc. **180:** 256-265, Aug. '30
—present status, [H. S. Hulbert] Illinois M.J. **58:** 121-129, Aug. '30
complications, hemiplegia; case, [J. Abadie & E. Laubie] Prat.méd.franç. (no. 5, bis) **11:** 187-201, May (B) '30
—imaginative delirium developed during malarial infection and encephalitis lethargica, [C. Bellavitis] Cervello **9:** 197-216, July 15, '30
—monosymptomatic labyrinthine form of encephalitis, [E. Wodak] Acta oto-laryng. **14:** 180-187, '30
—psycho-encephalosis in abortive forms of encephalitis, [J. S. Galant] Schweiz.med.Wchnschr. **60:** 991-992, Oct. 18, '30
diagnosis: See Encephalitis, Epidemic, symptoms and diagnosis
epidemiology and statistics, [G. H. Monrad-Krohn & T. Østrem] Acta psychiat.et neurol. **5:** 151-162, '30
—early cases, [E. Schnizer] Ztschr.f.d.ges.Neurol.u. Psychiat. **127:** 736-754, '30
—encephalitis lethargica in 1929-30, Epidemiol.Rep., League of Nations **9:** 329-333, Aug. 15, '30
—epidemic in Anjou, 1930, having characteristics of double syndrome of poliomyelitis and neuraxitis, [D. Denéchau] Arch.méd.d'Angers **34:** 117-124, Aug. '30
etiology and pathogenesis: See Encephalitis, herpes and encephalitis; Encephalitis, postvaccinal
herpes and encephalitis: See Encephalitis, herpes and encephalitis
ocular symptoms and sequels, agrypnotic epidemic neuraxitis complicated by acute bilateral blindness and by Weber's syndrome, [R. Tchobanoglou] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 859-862, May 26, '30
—cephalogyric and oculogyric crises with opisthotonos in case of chronic epidemic encephalitis, [J. Notkin] J.Nerv.& Ment.Dis. **72:** 637-639, Dec. '30
—clonic tremor of eyelids while shut, in epidemic encephalitis; cases, [C. T. Manthos] Bull.Acad.de méd., Paris **104:** 62, July 8, '30
—disturbances of accommodation and convergence; cases, [L. Sauer] Ztschr.f.Augenh. **71:** 141-151, May '30
—divergent strabismus from permanent dissociated paralysis of common ocular motor nerve in old encephalitic with Parkinson's disease; case, [J. Abadie & E. Laubie] Rev.d'oto-neuro-opht. **8:** 100-104, Feb. '30

ENCEPHALITIS, EPIDEMIC, ocular symptoms and sequels—Continued
—genesis and nature of oculogyric crises, [T. Senise] Riv.di pat.nerv. **35:** 69-71, Jan.-Feb. '30
—importance of papillary stasis in diagnosis, [G. Worms & G. Sourdille] Arch.d'opht. **47:** 193-199, April '30
—in post-encephalitic Parkinson syndrome, [I. Givner] J.South Carolina M.A. **26:** 260-261, Oct. '30
—oculogyric crises in postencephalitic states, [A. E. Bennett & J. M. Patton] Arch.Ophth. **4:** 361-367, Sept. '30
—oculogyric crises; psychopathologic considerations of affective states, [S. E. Jelliffe] Tr.Am.Neurol.A. **55:** 498-523, '29
—oculomotor crisis accompanied by epileptoid attacks in postencephalitic parkinsonism, [D. Soli] Gior.di clin.med. **11:** 999-1008, Oct. 10, '30
—paralysis of associated movements of eyes in patient with Parkinson's disease; case, [A. Thomas, H. Schaeffer & P. Veil] Rev.d'oto-neuro-opht. **8:** 178-182, March '30
—postencephalitic ocular spasm; case, [E. Stengel] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 441-453, '30
—postencephalitic paroxysmal oculogyric crises; cases, [G. Cheney & S. Martins] California & West.Med. **33:** 724-728, Oct. '30
—spasm of orbicular muscles of eyelids as sequel; 2 cases, [C. Nordman & P. Ravon] Loire méd. **44:** 429-433, Oct. '30
pathology, histopathology of hemorrhagic influenzal encephalitis with acute hepatitis, [M. Liebers] Ztschr. f.d.ges.Neurol.u.Psychiat. **126:** 236-245, '30
—frequent participation of motor protoneurons in encephalitic process, [G. Tiretta] Riv.di pat.nerv. **36:** 49-59, July-Aug. '30
—histopathology, [I. T. Niculescu & V. Runcan] România med. **8:** 201-204, Aug. 1-15, '30
—influenzal encephalitis; case, [A. Rostan] Riv.di pat. nerv. **35:** 145-146, Jan.-Feb. '30; also, Riv.di neurol **3:** 146-162, May '30
postvaccinal: See Encephalitis, postvaccinal
prognosis, in children, [H. A. Howe] Bull.Johns Hopkins Hosp. **47:** 123-156, Sept. '30
sequels: See also Encephalitis, Epidemic, ocular symptoms and sequels
—adjuvant use of insulin in parkinsonism or mental sequels; case, [J. Froment & M. Chambon] J.de méd.de Lyon **11:** 491-505, Sept. 5, '30
—affective depression as sequel of latent encephalitis, [G. Bermann] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 680-694, '29
—anatomicopathologic changes, particularly histologic changes from parkinsonism; cases with special symptoms, [A. Catalano] Riv.di neurol. **3:** 424, Sept.; 477, Nov. '30
—bradyesthesia; psychosensorial and sensitive viscosity (prolongation of sensations), [J. B. Novelli & J. N. Quagliotti] Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. **1:** 609-611, '29
—catatonia and epidemic encephalitis; cases, [A. Puca] Riv.di pat.nerv. **35:** 246-255, Jan.-Feb. '30
—chemical and physicochemical research on blood in parkinsonism in pregnancy; case, [O. M. Bernardi] Arch.di ostet.e ginec. **17:** 273-293, May '30
—chronic lethargic encephalitis in the Paraguayan Chaco; case, [J. A. Kerr & J. E. Ruddle] J.Nerv. & Ment.Dis. **72:** 518-520, Nov. '30
—clinical and pathological study of 3 cases, [A. Pool] J.Neurol.& Psychopath. **11:** 45-59, July '30
—clinical experiences in treatment with harmine (banisterine), [H. Frank & O. Schlesinger] Klin. Wchnschr. **9:** 1864-1866, Oct. 4, '30
—diagnosis and treatment of Parkinson-like syndromes of chronic epidemic encephalitis, [L. F. Barker] M.Clin.North America **14:** 131-148, July '30
—disorders of personality in young persons, [E. A. D. E. Carp] Nederl.maandschr.v.geneesk. **16:** 664-679, 1929-1930
—divergent strabismus from permanent dissociated paralysis of common ocular motor nerve in old encephalitic with Parkinson's disease; case, [J. Abadie & E. Laubie] Rev.d'oto-neuro-opht. **8:** 100-104, Feb. '30
—efficacy of harmine (banisterine) in parkinsonism, in progressive lenticular degeneration and in post-encephalitic parkinsonism; 4 cases, [J. J. Spangenberg] Rev.de especialid. **4:** 1397-1409, Nov. '29
—frequency of signs of lesions of motor protoneurons, especially in parkinsonism, [G. Tiretta] Riv.di pat. nerv. **35:** 318-321, Jan.-Feb. '30
—hematoma of matrix of nail and parkinsonism, [F. Poór] Orvosi hetil. **74:** 557-558, June 14, '30
—hepatic functioning and carbohydrate metabolism in parkinsonism, [Outeiriño, Eleizegui & L. Jaso] Progresos de la clín. **38:** 697-703, Sept. '30
—hysteria and organic hysteroid states, [A. Radovici] Rev.neurol. **1:** 1164-1173, June '30

ENCEPHALITIS, EPIDEMIC, sequels—Continued
—infantile acrodynia, [E. Leenhardt & J. Chaptal] Médecine **11:** 582-590, Aug. '30
—infectious tetany released by erysipelas recurring on tuberculous adenophlegmon after case of masked encephalitis, [A. Epstein] Rev.méd.de la Suisse Rom. **50:** 468-475, June 25, '30
—late crisis of somnolence: exaggerated muscular activity shown by biochemistry, [J. Froment & M. Chambon] Rev.neurol. **1:** 1159-1162, June '30
—later results in use of stramonium in post-encephalitic syndrome, [A. L. Jacobson & F. Epplen] Ann.Int. Med. **4:** 145-148, Aug. '30
—mental states in chronic encephalitis, [W. Bromberg] Psychiatric Quart. **4:** 537-566, Oct. '30
—metencephalitic parkinsonism with iteration manifestation (palilalia); case, [Inglessis] Arch.f.Psychiat. **90:** 756-764, '30
—neuropathological considerations, [C. R. Miller] U.S. Vet.Bur.M.Bull. **6:** 661-662, Aug. '30
—ocular findings in Parkinson syndrome, [I. Givner] J.South Carolina M.A. **26:** 260-261, Oct. '30
—oculomotor crisis accompanied by epileptoid attacks in postencephalitic parkinsonism, [D. Soli] Gior.di clin.med. **11:** 999-1008, Oct. 10, '30
—oneirism treated with insulin, [J. Froment] Rev. neurol. **1:** 1162-1164, June '30
—paralysis of associated movements of eyes in patients with Parkinson's disease; case, [A. Thomas, H. Schaeffer & P. Veil] Rev.d'oto-neuro-opht. **8:** 178-182, March '30
—parkinsonian syndrome apparently traumatic in origin but in reality postencephalitic; case, [J. Lhermitte & Parturier] Rev.neurol. **1:** 758-763, May '30
—parkinsonism and military pensions, [R. Cruchet] Lancet **1:** 1285-1287, June 14, '30
—parkinsonism in neurosyphilis, [W. Pires] Brasil-med. **44:** 1152-1155, Oct. 11, '30
—parkinsonism with psychosis, [B. J. Alpers] J.Nerv.& Ment.Dis. **72:** 257-265, Sept. '30
—physiologic mechanism of certain hysterical disturbances and its relation to phenomena of extrapyramidal origin, especially in resemblance to post-encephalitic syndromes; 5 cases, [G. Marinesco] Semana méd. **1:** 1553-1560, June 19, '30
—pregnancy and parkinsonism: case, [P. B. Bland & L. Goldstein] J.A.M.A. **95:** 473-476, Aug. 16, '30
—psychogenic manifestations; case, [A. Coppola] Riv. di pat.nerv. **35:** 299-312, Jan.-Feb. '30
—psychopathy, [L. Bouman] Nederl.tijdschr.v.geneesk. **74:** 2978-2983, June 14, '30
—rare syndrome, [T. Fracassi & N. Monti] Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. **1:** 477-481, '29
—spastic retrocollis, [E. Jungmann] Arch.f.Orthop. **28:** 280-283, May 6, '30
—suicide in post-encephalitis epidemica, [T. M. Montford] Brit.M.J. **2:** 778, Nov. 8, '30
—syndrome of amyotrophic lateral sclerosis, [A. M. Ornsteen] J.Nerv.& Ment.Dis. **72:** 369-378, Oct. '30
—therapy of late sequelae, [E. Meumann] Monatschr.f. Psychiat.u.Neurol. **76:** 364-372, Aug. '30
—treatment of chronic encephalitic parkinsonism with dried preparations of stramonium, [C. Worster-Drought & T. R. Hill] Lancet **1:** 1225-1228, June 7, '30
—unique syndrome; complete pupillary immobility, Hirschsprung colon and vesical incontinence, [D. M. Olkon & H. Beard] Arch.Neurol.& Psychiat. **24:** 781-785, Oct. '30
—use of hyoscin (scopolamine) in parkinsonian residuals, [B. A. Thompson] U.S.Vet.Bur.M.Bull. **6:** 709, Aug. '30
—vagosympathetic dysequilibrium in patients with syndromes of lesions of subcortical nuclei, [P. H. de Rabinovich] Semana méd. **1:** 1575-1579, June 19, '30
—vestibular sequels, [G. Portmann, J. Despons & H. Retrouvey] Rev.de laryng. **51:** 515-521, Sept. 15-30, '30
—vocal myasthenia; case, [D. M. Olkon] Arch.Neurol.& Psychiat. **24:** 570-573, Sept. '30
symptoms and diagnosis: See also Encephalitis, Epidemic, ocular symptoms and sequels
—cephalogyric and oculogyric crises with opisthotonos in case of chronic epidemic encephalitis, [J. Notkin] J.Nerv.& Ment.Dis. **72:** 637-639, Dec. '30
—differential diagnosis between epidemic encephalitis and multiple sclerosis, [H. Marcus] Acta psychiat.et neurol. **5:** 129-150, '30
—disseminated inflammations of nervous system; connection with von Economo's disease and multiple sclerosis, [M. Nathan] Presse méd. **38:** 881-882, June 28, '30
—masked epidemic encephalitis, [M. Nathan] Presse méd. **38:** 715-716, May 24, '30
ENCEPHALITIS, EPIDEMIC, symptoms and diagnosis—Continued
—painful, myoclonic encephalitis with severe hyperalbuminosis of cerebrospinal fluid and ocular myoclonia; discussion of diagnosis; relations of encephalitis lethargica and meningeal hemorrhage; case, [J. Reboul-Lachaux & N. Bravinsky] Rev.d'oto-neuro-opht. **8:** 81-93, Feb. '30
—rudimentary forms; 4 cases, [G. Recht] Deutsche med.Wchnschr. **56:** 1129-1132, July 4, '30
therapy, harmine (banisterine) in chronic encephalitis, [E. Jacobi] München.med.Wchnschr. **77:** 929-931, May 30, '30
—chronic forms, [F. Stern] Rev.méd.german.-iber.-am. **3:** 513-520, Sept. '30
—harmine (banisterine), [K. Klimes] Orvosi hetil. **74:** 769-771, Aug. 2, '30
—masked epidemic encephalitis, [M. Nathan] Presse méd. **38:** 715-716, May 24, '30
—preliminary notes on chronic epidemic encephalitis (rôle of Pfeiffer bacillus), [W. B. Stewart & M. J. Evans] Am.J.M.Sc. **180:** 256-265, Aug. '30
virus of: See also Encephalitis, experimental; Encephalitis, herpes and encephalitis
—action of cataphoresis; recuperation of virus, [P. Lépine] Compt.rend.Soc.de biol. **104:** 760-762, June 27, '30
ENCEPHALOCELE: See Brain, hernia
ENCEPHALOGRAPHY: See Arteries, cerebral; Brain, roentgenography
ENCEPHALOMENINGITIS: See Meningo-Encephalitis
ENCEPHALOMETRY: See under Brain
ENCEPHALOMYELITIS
—clinical observations of grave defective conditions in nervous system resulting from postvaccinal encephalomyelitis, [F. Krause] Deutsche Ztschr.f.Nervenh. **114:** 214-231, '30
—complicating measles; case with necropsy, [H. M. Zimmerman & H. Yannet] Arch.Neurol.& Psychiat. **24:** 1000-1013, Nov. '30
—disseminata, [W. G. Spiller] Tr.Am.Neurol.A. **55:** 62-86, '29
—disseminated; 5 cases, [R. Schaefer] Deutsches Arch.f. klin.Med. **167:** 273-287, '30
—encephalitis and encephalomyelitis following vaccination against smallpox; report of 5 cases, [C. S. Holbrook] South.M.J. **23:** 696-702, Aug. '30
—epizootic fox encephalomyelitis with localization of lesions in white substance, [C. Levaditi, P. Lépine, J. Bazin & R. Schoen] Compt.rend.Soc.de biol. **104:** 755-760, June 27, '30
—human rabies and rabies vaccine encephalomyelitis: clinicopathologic study, [P. Bassoe & R. B. Grinker] Tr.Am.Neurol.A. **55:** 104-127, '29
—microscopic changes in brain and spinal cord in fatal hyperacute disseminated encephalomyelitis; 2 cases, [H. Demme] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 5-22, '30
—particular anatomic and clinical form of optic neuromyelitis, [G. Marinesco, S. Draganesco, O. Sager & D. Grigoresco] Rev.neurol. **2:** 193-228, Aug. '30
—secondary to smallpox, chickenpox, measles, whooping cough, etc., [J. Sarabia Pardo] Pediatría españ. **19:** 33-37, Feb. '30
in horses: See Borna's Disease
ENCHONDROMA: See Tumors, chondroma
ENCINA, E., Valor de las reacciones de Roffo y Botelho en el embarazo, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 311-315, March '30
ENCISO, A.: See **INCLAN BOLADO, J. L., jt. auth.**
ENDAMEBA: See Entameba
ENDARTERITIS
obliterans: See also Thrombo-Angiitis obliterans
—estimation of calcemia, [M. Labbé, J. Heitz, F. Nenveux & E. Solomon] Compt.rend.Soc.de biol. **104:** 187-189, May 16, '30
—treatment by pancreatic extract with insulin removed, [C. Dimitracoff] Vie méd. **11:** 963-970, Oct. 10, '30
ENDEMANN, H., Unsere Erfahrungen mit der Behandlung des fieberhaften Abortes, Med.Welt **4:** 673, May 10, '30; 855, June 14, '30
ENDERLEIN, G., Die Gesetzmässigkeit des Formenwechsels der Bakterien, Med.Welt **4:** 1536-1538, Oct. 25, '30
ENDERLEN, Lothar Heidenhain. (Zu seinem 70. Geburtstage), München.med.Wchnschr. **77:** 1554-1555, Sept. 5, '30
——**and EISMAYER, G.,** Zur Entnervung des Herzens, Deutsche Ztschr.f.Chir. **227:** 126-131, '30
ENDERS, J. F., Type specific substance distinct from specific carbohydrate in pneumococcus Type I, J. Exper.Med. **52:** 235-252, Aug. '30
ENDOCARDITIS
—etiology, pathology, clinical course and treatment, [J. Kovács] Gyógyászat **67:** 486; 516; 538; 562; 587, '27
—relation of septicemia to endocarditis, [G. I. Katz] Progrès méd., pp. 1457-1461, Aug. 30, '30

ENDOCARDITIS—Continued
complications and sequels, changes in brain; 3 cases, [N. A. Zolotowa] Virchows Arch.f.path.Anat. **277:** 420-430, '30
—embolism of superior mesenteric artery due to chronic endocarditis, [F. Cilibrasi Bongiorno] Riforma med. **46:** 468-470, March 24, '30
diagnosis, [Siebeck] München.med.Wchnschr. **77:** 1066-1070, June 20, '30
—endocarditis as complication in scarlet fever; 10 cases, [H. Zischinsky] Jahrb.f.Kinderh. **127:** 337-358, May '30
infectious, [A. E. Mark] M.J.& Rec. **132:** 315-318, Oct. 1, '30
—acute malignant meningeal endocarditis without cardiac symptoms; 2 cases, [E. de Massary & M. Y. Boquien] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1509-1514, Oct. 27, '30
—acute pneumococcus endocarditis following extraction of teeth, [R. Kapsinow] J.A.M.A. **95:** 409, Aug. 9, '30
—aneurysms of superficial anterior circumflex iliac artery and of anterior superficial epigastric artery in endocarditis lenta; case, [W. Siemens] Deutsche Ztschr.f. Chir. **228:** 326-329, '30
—brain in bacterial endocarditis, [N. W. Winkelman & J. L. Eckel] Tr.Am.Neurol.A. **55:** 524-545, '29
—case, [A. Mazzoleni] Morgagni **72:** 1511-1517, Aug. 10, '30
—changes of spleen in subacute bacterial endocarditis, [H. Fox] Arch.Path. **10:** 402-406, Sept. '30
—criteria for diagnosis of sub-acute bacterial endocarditis, [D. M. Brumfiel] M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 118-121, '29
—diagnostic complications; motor changes, hemorrhagic endotheliosis, splenomegaly and petechial purpura, [R. Dassen] Semana méd. **1:** 1416-1419, June 5, '30
—differential diagnosis, [G. Marchal] Dia méd. **3:** 109, Sept. 1, '30
—endocardial pockets, [O. Saphir] Am.J.Path. **6:** 733-748, Nov. '30
—endocarditis lenta following pulpitis due to Streptococcus viridans; periarticular fibrous nodules, [M. Scelba] Policlinico (sez. med.) **37:** 353-360, July '30
—eosinophilia in malignant endocarditis; report of case with discussion of its pathogenesis, [W. S. Boikan] Folia haemat. **42:** 164-179, Oct. '30
—giant cell reaction in subacute, malignant endocarditis, [R. Huguenin & G. Albot] Ann.d'anat.path. **7:** 490-497, April '30
—gonococcus infection, with report of 2 fatal cases due to gram negative diplococcus, [J. M. McCants] U.S.Nav.M.Bull. **28:** 603-613, July '30
—hemiplegia as early symptom, [R. Huguenin & M. Parturier] Rev.neurol. **1:** 618-621, April '30
—is endocarditis lenta rheumatic disease in its origin, with secondary bacterial association? [S. Jouan] Prensa méd.argent. **16:** 1580-1583, May 10, '30
—laryngeal and endocardiac localizations of gonococcic infection; case, [J. C. Navarro, E. A. Pueyrredón & F. de Elizalde] Arch.argent.de pediat. **1:** 386-392, Sept. '30
—malignant endocarditis lenta; case, [F. Schupfer] Gior. med.dell'Alto Adige **2:** 505-521, July '30
—meningococcus endocarditis, with review of literature, [E. A. Bancker, Jr.] J.M.A.Georgia **19:** 480-485, Nov. '30
—pathogenesis, [K. Semsroth & R. Koch] Arch.Path. **10:** 869-878, Dec. '30
—rhythmic disturbances in bacterial endocarditis, [M. Winternitz] Ztschr.f.Kreislaufforsch. **22:** 576-582, Sept. 1, '30
—Streptococcus viridans encephalitis in endocarditis lenta; first case reported in literature, [H. Nathan] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 536-544, '30
—Streptococcus viridans endocarditis in children; fifteen cases, [C. B. Leech] Am.J.M.Sc. **180:** 621-628, Nov. '30
—Streptococcus viridans endocarditis occurring upon malformed (bicuspid) aortic valve, [M. G. Smith] J.Missouri M.A. **27:** 496-499, Oct. '30
—subacute bacterial endocarditis; clinical observations, [R. M. Moore] J.Indiana M.A. **23:** 259-265, June '30
—subacute bacterial endocarditis complicated by pregnancy, [J. L. Kobacker] J.A.M.A. **95:** 266-267, July 26, '30
—subacute bacterial endocarditis in children, [J. Comby] Arch.de méd.d.enf. **33:** 366-370, June '30
—subacute vegetating endocarditis from pneumococci; multiple visceral abscesses with endothelitis; recent voluminous aortic aneurysm, [L. Boldin, Mme. Bertrand-Fontaine & Fayot] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1242-1245, July 14, '30
—tetralogy of Fallot; case with bacterial endocarditis of pulmonary valve and collapse of both lungs, [R. S. Leadingham] Ann.Int.Med. **4:** 620-627, Dec. '30

ENDOCARDITIS, infectious—Continued
—transformation of Streptococcus viridans into hemolytic streptococcus in endocarditis lenta, [A. Pinelli] Pediatria **38:** 959-966, Sept. 1, '30
—variations in opsonic index and bactericidal properties of blood during day; importance in chemotherapy, [V. Gorlitzer] Ztschr.f.d.ges.exper.Med. **73:** 315-327, '30
rheumatic: See Rheumatic Fever, cardiac complications
tuberculous, parietal miliary tuberculosis, [P. A. Eliashevitch] Dnepr. m.j. **8:** 319-326, Dec. 15, '29
ENDOCARDIUM: See Endocarditis; Heart; Tuberculosis, heart in
ENDOCERVICITIS: See Uterus, cervix
ENDOCHONDROMA: See Tumors, chondroma
ENDOCRINE GLANDS
See also Endocrine Therapy; Hormones; Metabolism; and under names of glands
—cenesthesia, endocrinology and human biotypology, [T. A. Tonina] Semana méd. **1:** 1644-1660, June 26, '30
—correlations between cutaneous and endocrine systems, [M. Comel] Gior.ital.di dermat.e sif. **71:** 786-820, June '30
—coxa vara and internal secretion, [E. Nyberg] Finska läk.-sällsk.handl. **72:** 537-553, July '30
—effects of thermal baths, [W. Grunow] Ztschr.f.wissensch.Bäderk. **4:** 753-764, May '30
—endocrine factors in human sterility, [A. W. Rowe] Endokrinologie **7:** 81-91, July '30
—endocrine factors in migraine, [E. F. Hartung] M.J. & Rec. **132:** 497-500, Nov. 19, '30
—endocrine relation of certain hereditary disturbances of nervous system, [W. Timme] Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 60-64, '30
—endocrine theory of eroticism, [A. M. Sierra] Rev. Asoc.méd.argent. **43:** 255-280, May-June '30
—endocrines and sedimentation test, [H. Bieler] Clin. Med.& Surg. **37:** 436-439, June '30
—endocrinology and joint diseases, [F. Pineles] Tungchi med.Monatschr. **5:** 62-74, 1929-1930
—endocrinology and neurology, [P. Bassoe] Endocrinology **14:** 145-149, May-June '30
—endocrinology; application in general practice, [D. L. Sexton] J.Missouri M.A. **27:** 533-541, Nov. '30
—endocrinology studied from neuropsychic viewpoint, [L. Lévi] Arch.Internat.de neurol. **3:** 127-135, April '30
—functional examination in ozena, [A. Reiniger] Monatschr.f.Ohrenh. **64:** 426-428, April '30
—functions in psychoses, [L. Cabitto] Riv.sper.di freniat. **54:** 412, June 30, '30
—in gynecology, [L. Földes] Gyógyászat **70:** 308-312, April 20, '30
—in gynecology, with special reference to dysmenorrhea and other menstrual disorders, [A. G. Gabrielianz] Illinois M.J. **58:** 193-202, Sept. '30
—in psychopathology, [V. P. Ossipoff] Vrach.gaz. **34:** 585-591, April 30, '30
—influence upon growth and development (of teeth), [F. E. Hogeboom] Pacific Dent.Gaz. **38:** 353-364, June '30
—paradentosis and internal secretion, [M. Nothmann] Paradentium **2:** 33-40, Feb. '30
—precursor of doctrine of internal secretions, [M. Neuburger] M.Rev.of Rev. **36:** 502-507, Aug. '30
—recent endocrinology, [H. Lisser] California & West. Med. **33:** 545-550, Aug. '30
—relation of endocrine processes to psychopathologic conditions, [M. Rosenfeld] Zentralbl.f.d.ges.Neurol. u.Psychiat. **57:** 1-27, Sept. 15, '30
—relations of cholesterol of nervous system to endocrine glands, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi **23:** 11, Feb. '30
—review of recent literature, [F. Boenheim] Med.Klin. **26:** 745-747, May 16, '30
—rôle in paradentoses, [P. Kranz] Fortschr.d.Zahnh. **6:** 279, April '30
—rôle in psoriasis, [K. Hoede] Verhandl.d.phys.-med. Gesellsch. **55:** 87-90, '30
—rôle of endocrine and sympathetic nervous systems in development of gout, [A. C. Guillaume] Siglo méd. **85:** 557-558, May 24, '30
—status thymicolymphaticus, with special regard to internal secretions, [K. Fukuchi] J.Orient.Med. **12:** 48, May '30
anatomy and histology, anatomic and ponderal data in new-born and nurslings classified according to morphologic constitutional type, [A. Defrise] Monitore zool.ital. **40:** 483-487, '29
—simple lessons in human anatomy; glands of internal secretion-pharmacies within the body, [B. C. H. Harvey] Hygeia **8:** 1037, Nov.; 1136, Dec. '30
diseases, alopecia with dystrophy of nails in hereditary syphilitic with dysendocrinism; case, [T. Scomazzoni] Pensiero med. **19:** 403-411, June 15, '30

ENDOCRINE GLANDS, diseases—Continued
—action of high frequency currents on basal metabolism of endocrine-sympathetic patients, [É. Joltrain & D. Morat] Médecine **11:** 702-709, Sept. '30
—as cause of vomiting in pregnancy, [O. Frankl] Endokrinologie **7:** 167-180, Aug. '30
—basal metabolism and measurement of polarization capacity of skin by skin condenser (Lueg) in incretory disturbances, [K. Grassheim] Deutsche med. Wchnschr. **56:** 1653-1655, Sept. 26, '30
—bodily symptoms in episodic degeneration psychosis due to deficient cerebral function and to endocrine disorders; case, [S. Schrijver-Hertzberger & D. Schrijver] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 388-400, '30
—capillaroscopic changes and vascular disturbances, [G. Marinesco & A. Bruch] Presse méd. **38:** 665-670, May 17, '30
—chronic purpura in diabetic woman with complex disturbances of endocrine origin; onset of disease shortly after early menopause, [E. Cortella] Gior. ital.di dermat.e sifil. **71:** 418-441, April '30
—cirrhosis of liver with ascites, splenomegaly, secondary anemia, and endocrinopathies in girl of 17; treatment, [L. F. Barker] M.Clin.North America **14:** 99-107, July '30
—diagnosis of endocrine deficiency by examination of blood with interfereometer; cases, [Grosmand] Progrès méd., pp. 1042-1045, June 14, '30
—diagnostic method, [L. Pascault] Monde méd., Paris **40:** 622-634, June 15, '30
—diagnostic value of sugar tolerance curve, [B. Y. Glassberg] Arch.Int.Med. **46:** 984-987, Dec. '30
—dysendocrine pathogenesis of epilepsy revealed by biologic tests and confirmed by results of treatment: case, [D. Isola] Arch.di biol. **7:** 21-28, March-April '30
—dysendocrisiasis of syphilitic origin causing serious skeletal and cutaneous deformations; case, [C. Ghislanzoni] Gior.ital.di dermat.e sif. **71:** 712-725, June '30
—dysfunction as cause of diseases of skin, mucosa, and hair; 12 cases, [E. Urbach] Arch.f.Dermat.u.Syph. **161:** 492-503, '30
—dysfunctions in retarded children and their response to treatment, [C. J. Marinus & O. P. Kimball] Endocrinology **14:** 309-318, Sept.-Oct. '30
—effect of thermal water of Zuber spring (Krynica, Poland), [B. Braun] Polska gaz.lek. **9:** 592-596, Aug. 3, '30
—endocrine arthropathies, [F. Forti] Riv.di clin.med. **31:** 814, July 31, '30; 859, Aug. 15, '30
—endocrine aspect of dwarf and giant growth, [A. Priesel] Wien.med.Wchnschr. **80:** 589-592, April 26, '30
—endocrine basis of weak heart, [H. Curschmann] Med. Welt **4:** 881-884, June 21, '30
—endocrinogenic diseases of eye in women, [O. Thies] Arch.f.Ophth. **124:** 731-764, '30
—endocrinological investigations in epileptics, [H. I. Schou] Acta psychiat.et neurol. **5:** 227-239, '30
—etiologic and therapeutic relation of arthritis deformans to glands of internal secretion, [O. Stracker] Wien.klin.Wchnschr. **43:** 803-807, June 26, '30
—experimental acromegaly from excess of pituitary hormone; disturbances in growth from purely quantitative endocrine variations, [R. Gayet] Rev.prat.de biol. **23:** 129-140, May '30
—familial scleroderma with cataract, disorders of internal secretion and of sympathetic nervous system, [E. Krebs, E. Hartmann & F. Thiébaut] Rev.neurol. **1:** 606-618, April '30; addendum **2:** 121-125, July '30
—functional diagnosis of disturbances, [M. Serejski & J. Barenblatt] Endokrinologie **6:** 254-269, April '30
—functional disorders of menstruation, with remarks on organotherapy, [E. Novak] J.A.M.A. **95:** 1221-1227, Oct. 25, '30
—heredity and endocrine disturbances as factors in etiology of hereditary symmetrical keratoderma; 5 cases, [D. Postowsky] Acta dermat.-venereol. **11:** 305-314, Sept. '30
—hypercrinic forms of obesity, [C. Faelli] Rev.franç. d'endocrinol. **8:** 261-272, June '30
—importance in otosclerosis, [P. Pallard] Marseille méd. **1:** 440, March 25, '30
—in diseases of digestive tract; endocrine function of appendix, [F. Moutier] Rev.franç.d'endocrinol. **8:** 115-138, April '30
—in etiology of non-specific arthritis, [H. K. Thompson] Am.Med. **36:** 653-657, Oct. '30
—inefficacy of ovarian hormone therapy in plurigland-ular disturbances, [P. Hauptstein] Zentralbl.f. Gynäk. **54:** 1164-1172, May 10, '30
—influence in sterility, [A. W. Rowe] J.A.M.A. **95:** 1219-1221, Oct. 25, '30
—influence on menstruation, [A. W. Rowe] Endocrinology **14:** 243-254, July-Aug. '30

ENDOCRINE GLANDS, diseases—Continued
—*metabolism in:* See Metabolism, endocrines and metabolism
—nutrition of tadpoles of Bufo vulgaris with blood serum from subjects with endocrine disorders, [M. Pincherle & G. Gelli] Boll.d.Soc.ital.di biol.sper. **5:** 674-680, June '30
—physiopathology, [D. Mosto] Día méd. **2:** 735, May 5, '30
—pluriglandular disease, [J. E. Else] M.Sentinel **38:** 337, July '30
—pluriglandular disturbances in case of hypernephroma, [F. Redlich] Med.Klin. **26:** 1255-1257, Aug. 22, '30
—pluriglandular-sympathetic theory of diabetes, [Pende] Día méd. **3:** 285, Nov. 3, '30
—primary hypernephroid tumor of left suprarenal with metastases in liver, aplasia of right suprarenal and endocrine disturbances, [A. Schlüter] Frankfurt. Ztschr.f.Path. **40:** 97-117, '30
—psoriasis in persons with endocrine disturbances; 2 cases, [G. Stümpke] Dermat.Wchnschr. **91:** 1427-1429, Sept. 27, '30
—relation of acid-base equilibrium of body fluids to certain syndromes of ductless glands, [A. Raybaud] Marseille méd. **1:** 173-175, Feb. 5, '30
—relation to constitution, [J. Bauer] Rev.méd.de Barcelona **14:** 66-74, July '30
—relations between renal system and endocrine system, [F. Lebermann] Med.Klin. **26:** 775-777, May 23, '30
—rôle of sulphur in treatment, [C. Flandin, E. Maison & P. L. Thiroloix] Gaz.méd.de France, no. 12, pp. 307-309, June 15, '30
—significance of endothelial symptom (decreased resistance of cutaneous capillaries against internal pressure) for diagnosis and treatment, [R. Seyderhelm & M. Heinemann] Deutsche med.Wchnschr. **56:** 860-863, May 23, '30
—spontaneous subarachnoid hemorrhage and disturbances of endocrine sympathetic system; cases, [E. Jacarelli] Riv.osp. **20:** 115-128, April '30
—systemic disease of skeletal system, particularly of cranial bones, probably of endocrine origin, [M. Schotte] Klin.Wchnschr. **9:** 1826-1828, Sept. 27, '30
—value of carbon dioxide springs in treatment, [H. Vogt] Med.Welt **4:** 519-523, April 12, '30
—with tumor of suprarenal cortex; 2 cases in males, [G. Holl] Deutsche Ztschr.f. Chir. **226:** 277-295, '30
—x-ray therapy in endocrine dysfunction, [O. R. Stafford] Am.Med. **36:** 282-287, May '30
embryology, functioning of ductless glands in embryo and passage of maternal hormones through placenta, [M. Aron] Strasbourg-méd. **90:** 333-335, May 25, '30
interrelationship, effect of folliculin (ovary hormone) on endocrine glands: thyroid, suprarenals, spleen and liver, [J. Montpellier & L. Chlapponi] Compt. rend.Soc.de biol. **104:** 375-376, May 30, '30
—relation of testicles to other endocrine glands, [G. Peritz] Med.Welt **4:** 1352-1354, Sept. 20, '30
—with special reference to part they play in influencing colour and texture of skin, [J. P. Bose] Indian J.M. Research **18:** 227-248, July '30
pathology, changes in tuberculosis; relation to constitutional type of patient, [W. Stefko & M. Tscherokowa] Beitr.z.Klin.d.Tuberk. **73:** 791-798, '30
—effect of acute carbon monoxide poisoning, [F. Nicoletti] Ann.di clin.med. (spec. no.) **19:** 651-693, '29
—histopathologic changes during exanthematous typhus, [N. G. Lupu & M. Petresco] Bull.et mém.Soc.méd. d.hôp.de Bucarest **12:** 63-67, Feb. '30
—research on changes and structure of endocrine system in tuberculosis, [W. H. Stefko] Časop.lék.česk. **69:** 1239-1242, Aug. 29, '30
physiology, effects on blood pressure, [I. Meo Colombo] Fisiol.e med. **1:** 320-333, May 20, '30
—condition of endocrine glands in birds with large hemispheres of brain removed, [N. A. Popoff, B. G. Ivanoff & A. A. Kudriavtzeff] Trudi gossud.inst. eksper.vet. (no. 1) **6:** 103-105, '29
—effects on water content of blood, organs and tissues, [C. I. Parhon, M. Cahane & Marza] Arch.roumaines de path.expér.et de microbiol. **2:** 445-556, Dec. '29
—endocrine factors in immunity, [G. Dreyfus-Sée] Gaz. méd.de France, no. 15, pp. 376-381, Aug. 15, '30
—enzyme reaction used to study chronologic relation between menstrual and ovarian cycles and functions of certain glands of internal secretion, [L. Asserето] Gynéc.et obst. **21:** 266-277, March '30
—histophysiology of endocrinogenital relations, with special regard to anterior lobe of pituitary gland, [G. Motta] Ann.di ostet. **52:** 967-1022, Oct. 31, '30
—necessity for new orientation in endocrinologic symptomatology; relation to constitutional types and menstrual function, [E. Gläsmer] Ztschr.f.Geburtsh. u.Gynäk. **98:** 105-123, '30
—present status, [E. Vogt] Med.Klin. **26:** 1469-1472, Oct. 3, '30

ENDOCRINE GLANDS, physiology—Continued
—relation of uterus to endocrine glands, [R. Zimmermann] Med.Welt 4: 1347, Sept. 20, '30; 1386, Sept. 27, '30
—relation to erythropoiesis, [J. W. Moldawsky] Ztschr. f.klin.Med. 114: 346-359, '30
—rôle of hormones in pregnancy studied by means of excision of corpus luteum; cases, [B. Pérez Velasco] Arch.de med.,cir.y espec. 33: 193-202, Aug. 30, '30
—uricolytic power, [R. de Nunno] Arch.di fisiol. 28: 183-204, May 20, '30
surgery, [H. Klose & G. Buttner] Ztschr.f.wissensch. Bäderk. 4: 948-968, July '30
therapy: See **ENDOCRINE THERAPY**
ENDOCRINE THERAPY
See also Pituitary Preparations; Suprarenal Preparations; and under names of organs and diseases, as Arthritis Deformans, therapy; Menstruation, disorders; Thyroid, therapy and pharmacology, Whooping Cough, therapy; etc.
—collection and preservation of animal glands intended for therapeutic use, [G. Pellerin] Bull.Acad.de méd., Paris 104: 107, July 22, '30
—in gynecology and obstetrics, [F. Heimann] Tungchi med.Monatschr. 4: 105; 134, 1928-1929
—use of ipovagol, endocrine preparation with sympatheticotonic action; cases, [G. De Rosa] Rassegna di clin., terap.e sc.aff. 29: 80-86, March-April '30
ENDOIODINE (iodine preparation): See Actinomycosis, pulmonary
ENDOLYMPHATIC ORGANS
—labyrinth as hydrostatic organ; function of open endolymphatic duct in fish, [C. F. Werner] Ztschr.f. Hals-, Nasen- u.Ohrenh. 26: 444-450, Sept. 20, '30
ENDOMETRIOMA; ENDOMETRIOMYOMA: See Endometrium, aberrant
ENDOMETRIUM
—effect of estrin injections on basal metabolism, uterine endometrium, lactation, mating and maternal instincts in adult dog, [M. M. Kunde, F. E. D'Amour, A. J. Carlson & R. G. Gustavson] Am.J.Physiol. 95: 630-640, Dec. '30
—hyperplasia, [L. Morilla Uña] Progresos de la clín. 38: 608-616, Aug. '30
—influence of corpus luteum on uterine mucosa, [H. Knaus] Arch.f.Gynäk. 141: 374-394, '30
—late recurrence of cancer of ovary with rejuvenation of mucosa of uterus, [W. Arnold, J. Koerner & E. Mathias] Virchows Arch.f.path.Anat. 277: 48-68, '30
—lymphatic apparatus, [H. O. Neumann] Arch.f.Gynäk. 141: 425-449, '30
—modifications of mucous membrane of cervix in pregnancy, with particular regard to genesis of decidua, [E. Carloni] Rassegna d'ostet.e ginec. 39: 323, June 30, '30; 403, July 31, '30
—mucosa of genital tract of cow, with special reference to cyclic changes, [H. H. Cole] Am.J.Anat. 46: 261-301, Sept. '30
—normal structure of endometrium and decidua and menstrual cycle, [J. H. Teacher] Brit.M.J. 2: 896-897, Nov. 29, '30
—respiratory tissue metabolism in various stages of its biologic functioning, [K. Adler] Arch.f.Gynäk. 141: 306-318, '30
aberrant: See also Cicatrix, tumors; Tumors, adenomyoma; Uterus, tumors
—adenomyosis of fallopian tubes in fibromyoma of uterus, [K. D. Shmatok] J.akush.i zhensk.boliez. 41: 304-310, '30
—benign pelvic tumors containing endometrial-like tissue; review of theories as to their histogenesis, [B. E. Clarke] Rhode Island M.J. 13: 161-164, Nov. '30
—endometrioma of appendix vermiformis, [S. Milone] Arch.per le sc.med. 54: 449-472, July '30
—endometrioma of crural region; case, [L. Molinengo] Clin.ostet. 32: 486-494, Aug. '30
—endometrioma of ovary; 2 cases, [L. Michon] Rev. franç.de gynéc.et d'obst. 25: 258-268, April '30
—endometrioma of rectum; case, [C. Matry] Bull.et mém.Soc.nat.de chir. 56: 712-719, June 7, '30
—endometrioma of sigmoid complicated by sero-hematic ovarian cyst, [Bérard & Croizat] Lyon chir. 27: 636-637, Sept.-Oct. '30
—endometriomyoma of umbilicus, [N. Enzer] Arch.Path. 10: 879-886, Dec. '30
—endometriosis, [K. Heim] Ber. ü.d. ges. Gynäk.u. Geburtsh. 17: 641-671, June 12, '30
—endometriosis, [W. F. Shallenberger] Tr.South.S.A. (1929) 42: 61-66, '30
—endometriosis and cancer, [L. F. Driessen] Nederl. tijdschr.v.geneesk. 74: 3734-3736, July 19, '30
—endometriosis and endometrioma of fallopian tubes, [A. Hamant, L. Cornil & M. Mosinger] Presse méd. 38: 1345-1348, Oct. 4, '30

ENDOMETRIUM, aberrant—Continued
—endometriosis; review based on study of 118 cases, [F. E. Keene & R. A. Kimbrough, Jr.] J.A.M.A. 95: 1164-1168, Oct. 18, '30
—endometriosis simulating cancer of rectum; case, [V. Metz] Arch.f.Gynäk. 141: 143-146, '30
—endometriosis with multiple location; ovaries, uterus, vagina, parametrium and round ligament, [L. E. Palazzo & R. Sammartino] Prensa méd.argent. 16: 1679-1685, May 30, '30
—menstrual cycle in ectopic endometrium, [E. Tonkes] Nederl.tijdschr.v.verlosk.en gynaec. 34: 79-91, '30
—menstruating endometrioma of fascia superficialis; case, [J. Krebs] Arch.f.Gynäk. 141: 141-142, '30
—mode of development of endometrioid heterotopias, [K. Wolff] Frankfurt.Ztschr.f.Path. 40: 247-271, '30
—postsalpingectomy endometriosis (endosalpingiosis), [J. A. Sampson] Am.J.Obst.& Gynec. 20: 443-480, Oct. '30
—problem of endometrioid tumors in ovary, [O. I. Toptchieff] J.akush.i zhensk.boliez. 41: 140-143, '30
—question of possible endometrial trauma and dislocation associating uterotubal insufflation, [I. C. Rubin] Am.J.Obst.& Gynec. 20: 519-528, Oct. '30
—regressive and progressive processes; cause of hemorrhages in glandular-cystic hyperplasia with persistence of ripened follicle; danger of cancer in presence of functionally abnormal endometrium, [K. Tietze] Arch.f.Gynäk. 142: 680-701, '30
—simultaneous occurrence of adenomyoma of uterine tube, tar cyst of ovary and endometriosis of vermiform appendix, [C. Breuer] Monatschr.f.Geburtsh. u.Gynäk. 85: 30-42, May '30
—spontaneous endometrioid glandular proliferation in ovary of human beings and of monkeys, [R. Joachimovits] Zentralbl.f.Gynäk. 54: 1419-1422, June 7, '30
—successful roentgen treatment of rectovaginal endometriosis; case, [J. Heyman] Strahlentherapie 37: 590-594, '30
—temporary roentgen amenorrhea in treatment of endometrioid tumors of ovary and peritoneum, [H. Albrecht] Strahlentherapie 37: 584-589, '30
pathology, [J. F. Gile] New England J.Med. 203: 928-932, Nov. 6, '30
—at different periods of woman's development, [L. Melchior] Acta path.et microbiol.Scandinav.,supp. 5, pp. 17-18, '30
—colposcopic recognition of abortion in second month of nullipara from minute changes of mucosa of os uteri, [H. Hinselmann] Deutsche Ztschr.f.d.ges. gerichtl.Med. 16: 14-17, Sept. 27, '30
—connective tissue lesions of endometrium in case of metrorrhagia of heredosyphilitic origin, [Kreis] Strasbourg-méd. 90: 349-351, June 5, '30
—connective tissue lesions, particularly of collagenic network of endometrium in "functional" menorrhagia and metrorrhagia and their relation to hereditary syphilis, [J. Kreis & J. Rigaut] Gynéc.et obst. 21: 324-365, April '30
—hemorrhagic endometropathy of ovarian genesis, [O. Prestini] Semana méd. 1: 1425-1443, June 5, '30
—hyperplasia of endometrium and accompanying ovarian disorders caused by hyperfunction of anterior lobe of pituitary, [J. Hofbauer] Zentralbl.f.Gynäk. 54: 2569-2573, Oct. 11, '30
—microscopic picture of cartilaginous inclusions; 3 cases, [S. Blasek] Arch.f.Gynäk. 141: 539-547, '30
—quantitative determination of sexual hormone in urine and feces in granulosa-celled ovarian tumor with glandular-cystic hyperplasia of endometrium, [P. Schuschania] Zentralbl.f.Gynäk. 54: 1924-1936, Aug. 2, '30
transplantation, growth of autotransplants in rabbit, [H. H. Gleave] J.Path.& Bact. 33: 675-681, July '30
tumors: See Uterus, tumors
ENDOPHLEBITIS: See Phlebitis
ENDOPHTHALMIA: See Eyes, diseases
ENDOSALPINGIOSIS: See Fallopian Tubes, mucosa
ENDOSCOPY
See also Bladder, cystoscopy; Bronchoscopy; Esophagus, diseases; Foreign Bodies, in air and food passages; Laryngoscopy; Respiratory Tract, diseases; Uterus, examination; etc.
—anesthesia in peroral endoscopy, [E. McGinnis] Tr. Am.Bronch.Soc. 12: 65-68, '29
—cheap and simple electrical connecting apparatus for use in endoscopy for head lamps, etc., [M. Jochelson] München.med.Wchnschr. 77: 1326, Aug. 1, '30
—new tube, [A. Oriandini] Boll.d.mal.d.orecchio,d.gola e d.naso 48: 161-172, June '30
ENDOTHELIOMA: See Tumors, endothelioma
ENDOTHELIOMYELOMA: See Tumors, endotheliomyeloma
ENDOTHELIOSARCOMA: See Sarcoma, endotheliosarcoma

ENDOTHELIUM: See Blood Vessels; Capillaries; Reticulo-Endothelial System; etc.
ENDOTHERMY: See Diathermy, surgical
ENDRES, G., Recording of respiration of small animals, J.Physiol. **70:** 218-220, Oct. '30
ENEMATA
—Austin's irrigators acceptable, J.A.M.A. **95:** 343, Aug. 2, '30
—colonic therapy; usefulness for relief of obstipation and systemic disease and indications for employment, [F. S. Jameson] Am.Med. **36:** 469-474, Aug. '30
—construction and value of su-da-bad apparatus for subaqual intestinal bath, [G. Olpp] Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) **33:** 145-153, '29
—diagnosis of early ileocecal tuberculosis; preliminary report with special reference to double contrast enema, [J. Gershon-Cohen] Am.J.Roentgenol. **24:** 367-388, Oct. '30
—evaluation of expulsion of enemas as criterion of intestinal obstruction, [O. H. Wangensteen & R. O. Goehl] Arch.Int.Med. **46:** 669-679, Oct. '30
—feeding by means of jejunal catheter in treatment of chronic gastric and duodenal ulcers, [Rehder] Med. Klin. **26:** 662-663, May 2, '30
—gastro-jejuno-colic fistula, with barium enema entering esophagus, [C. G. Lyons] U.S.Vet.Bur.M.Bull. **6:** 1076-1077, Dec. '30; also, Am.J.Roentgenol. **24:** 300-301, Sept. '30
—mechanism of insufficiency of Varoli's sphincter or ileocolic valve demonstrated with barium clyster, [V. Giovetti] Boll.d.Soc.med.-chir.di Modena **30:** 85-88, 1929-1930
—method of continuous colon irrigation; description of Rubery Hill table for this purpose, [T. C. Graves & D. E. Turner] J.Ment.Sc. **76:** 306-317, April '30
—subaqual intestinal bath, new method of treatment in skin diseases due to intestinal toxemia, [E. Urbach] Arch.f.Dermat.u.Syph. **160:** 145-148, '30
—technic of stereoradiographic examination of colon with opaque enemata, [H. Surmont, J. Surmont & J. Tiprez] Bull.et mém.Soc.de radiol.méd.de France **18:** 298-303, July '30
—thyroid and manganese treatment in colonic lavage, [L. Shillito] Brit.J.Actinotherapy **5:** 54, June '30
—traumatic tetanus cured with serotherapy and ether clysters: 3 cases, [G. Salvioli] Atti d.r.Accad.d.fisiocrit.in Siena **5:** 90-93, Aug. 30, '30
—treatment of whooping cough and its complications by means of enemas of mixture of olive oil and ether; 12 cases, [A. Martínez Vivot & R. Agreio] Semana méd. **2:** 62-63, July 3, '30
ENERGOMETRY: See under Athletics
ENERGY
—influence of contraction speed on consumption of energy in static work, [E. A. Müller] Arbeitsphysiol. **3:** 298-308, Aug. 25, '30
—tests for estimation of energy used during the day of a red army sharp shooter, [B. D. Kravtchinsky & P. I. Serebrennikoff] Voy.med.j. (no. 1) **1:** 24-32, '30
radiant: See Cancer, radiotherapy; Light
ENFIELD, C. D., Evaluation of x-ray examination in duodenal ulcer, Am.J.Surg. **9:** 465-471, Sept. '30
ENFIELD, G. S., Undulant fever, Pennsylvania M.J. **34:** 9-10, Oct. '30
ENGDAHL, E., Where special diet needs of business men are met, Mod.Hosp. **35:** 107-108, Sept. '30
ENGEL, A., Case of hyperthyreosis with pigmentation of skin and polyneuritis, Svenska läk.-tidning. **27:** 1247-1250, Oct. 3, '30
ENGEL, C. S., Warum erkranken wirbellose Tiere nicht an Krebs? Ztschr.f.Krebsforsch. **32:** 531-543, '30
ENGEL, E., Therapie des Aborts, Med.Welt **4:** 701, May 17, '30
ENGEL, K., Syphilis and surgery, Gyógyászat **67:** 1156-1159, Dec. 25, '27
ENGEL, R.: See KAUFFMANN, FRIEDRICH, jt. auth.
ENGEL, S., Zur Kenntnis der Meningitis tuberculosa, Med. Klin. **26:** 848-850, June 6, '30
Ein Beitrag zur Frage des Masernrezidivs. Bemerkungen zu dem Artikel von Dr. Hans Liebig, Med.Klin. **26:** 1260, Aug. 22, '30
ENGELHARD, J. L. B., Menstrual disturbances, Nederl. tijdschr.v.geneesk. **74:** 5120, Oct. 18, '30; 6024, Dec. 13, '30
ENGELHARDT, (Dresden), Leitsätze zur Anerkennung einer Entschädigungspflicht bei Arthritis deformans, Ztschr.f.orthop.Chir. **53:** 223-229, Aug. 8, '30
Beurteilung von Wirbelkörperdeformierungen, Med.Klin. **26:** 1340-1342, Sept. 5, '30
ENGELHARDT, (Hanau), Ein Beitrag zum Seelenleben des Lungentuberkulösen, Tuberkulose **10:** 189-192, Sept. 10, '30
von ENGELHARDT, A., Emil von Behring, 1854-1917, Fortschr.d.Gesundhfürs. **3:** 131-134, May '29
ENGELHARDT, G., Kleinhirnzeichen nach stumpfer Schädelverletzung mit Beteiligung des Gehörorgans, Monatschr.f.Ohrenh. **64:** 547-557, May '30
ENGELHARDT, W., Zur Diätbehandlung der Hauttuberkulose, Arch.f.Dermat.u.Syph. **160:** 104-107, '30
——and WEBER, K., Zur Frage der diätetischen Behandlung von Hauterkrankungen, Med.Klin. **26:** 1377-1381, Sept. 12, '30
ENGELHARDT, W. A., Ortho- und Pyrophosphat im aeroben und anaeroben Stoffwechsel der Blutzellen, Biochem.Ztschr. **227:** 16-38, '30
Pyrophosphat und Zellstruktur, Klin.Wchnschr. **9:** 1550, Aug. 16, '30
——and LJUBIMOWA, M., Glykolyse und Phosphorsäureumsatz in den Blutzellen verschiedener Tiere, Biochem.Ztschr. **227:** 6-15, '30
ENGELHART, E., Über humorale Übertragbarkeit der Herznervenwirkung; die Vagusstoffverteilung auf Vorhof und Kammer bei Frosch und Säuger, Arch. f.d.ges.Physiol. **225:** 721-727, '30
——and LOEWI, O., Fermentative Azetylcholinspaltung im Blut und ihre Hemmung durch Physostigmin, Arch. f.exper.Path.u.Pharmakol. **150:** 1-13, '30
Über die Vagusstoffzerstörung im Herzen, Arch.internat. de pharmacodyn.et de thérapie **38:** 287-291, '30
ENGELKE, O., Die orthopädische Versorgung der Kriegsbeschädigten in den letzten fünf Jahren, Ztschr.f. Med.-Beamte **43:** 419-427, July 1, '30
ENGELMANN, B., Anhaltende Grundumsatzverminderung durch Wärmeeinwirkung, Arbeitsphysiol. **2:** 387-394, Jan. 25, '30
ENGELMANN, F., Wie kann die Stellung der Differentialdiagnose zwischen Appendizitis und weiblichen Unterleibserkrankungen gebessert und damit die Zahl der unter falscher Diagnose ausgeführten Operationen vermindert werden? München.med. Wchnschr. **77:** 1441-1443, Aug. 22, '30
ENGLER, A.: See LAUNOY, L., jt. auth.
ENGLER, L., Störungen des Fettstoffwechsels bei Pankreasaffektionen im Verlaufe von Magen- beziehungsweise Darmerkrankungen, Zentralbl.f.inn.Med. **51:** 612-616, Aug. 16, '30
ENGLMANN and QUEDNAU, Atemphysiologische Untersuchungen über das Tragen von Gasmasken; führt längeres Tragen von Gasmasken zur Erhöhung des Filterwiderstandes? Arbeitsphysiol. **1:** 625-638, June 28, '29
ENGVALL, G.: See DOHLMAN, G., jt. auth.
ENKE, G., Gelenkrheumatismus, Ergebn.d.ges.Med. **14:** 529-544, '30
ENKE, W., Der gegenwärtige Stand der Paranoia-Lehre, Jahresk.f.ärztl.Fortbild. (Hft. 5) **21:** 27-37, May '30
Behandlung und Prognose von Psychosen mit Amenorrhöe, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 490-497, '30
Die Psychomotorik der Konstitutionstypen, Ztschr.f.ang. Psychol. **36:** 237-287, July '30
ENNIG, Une méthode de synthèse directe pour la préparation de l'urée, Phosphate et les engrais chim. **39:** 167, May 1, '30
ENNIS, L., Dental radiography, Dominion Dent.J. **42:** 202-207, July '30
ENOCH, D., and LORENZ, G. F., Chlorausscheidungen bei konstitutionellen Erkrankungen, Verhandl.d.deutsch. Gesellsch.f.inn.Med., Kong. 42, pp. 172-179, '30
ENOCKSSON, B., Case of marked disturbance of carbohydrate metabolism in gastric cancer, Svenska läk.-tidning. **27:** 729-745, June 6, '30
Case of peptic ulcer with perforation into colon and ascites, Svenska läk.-tidning. **27:** 1219-1225, Sept. 28, '30
ENOPHTHALMOS: See Eyes, wounds and injuries
ENSELME, J., and ENSELME, J. (Mme.), Contribution à l'étude de la constitution des protides, Bull.Soc. chim.biol. **12:** 357-370, March '30
ENSELME, J. (Mme.): See ENSELME, J., jt. auth.
ENTAMEBA
coli, cultivation in Tanabe and Chiba's medium, [M. Tanabe, N. Kuwabara & E. Chiba] Keijo J. Med. **1:** 91-93, May 20, '30
histolytica: See also Amebiasis; Liver, amebic abscess
—pathogenicity of Entamœba histolytica cultivated in Tanabe and Chiba's medium, [E. Chiba & N. Kuwabara] Keijo J.Med. **1:** 94-98, May 20, '30
—special modifications in cultures, [S. Fichera] Morgagni **72:** 1935-1938, Oct. 12, '30
—various improvements in cultivation, [L. R. Cleveland & J. Collier] Am.J.Hyg. **12:** 606-613, Nov. '30
ENTAMEBIASIS: See Amebiasis; Dysentery, amebic
ENTERECTOMY: See Intestines, tumors
ENTERITIS: See Colitis; Diarrhea; Dysentery; Gastro-Intestinal Tract, diseases; Intestines, diseases; Intestines, tuberculosis
ENTEROBIASIS: See Oxyuriasis
ENTEROCOCCI: See Bacteria, enterococci
ENTEROCYSTOMA: See Tumors, enterocystoma
ENTEROHEPATITIS: See Blackhead
ENTEROLITHS: See Intestines, calculi
ENTEROPTOSIS: See Splanchnoptosis

ENTEROSTOMY: See Gastro-Enterostomy; Intestines, obstruction; Intestines, surgery; etc.
ENTERRIA: See HOMBRIA, M., jt. auth.
ENTIN, D. A., Zur Frage der Pathogenese der marginalen Paradentitis. Zur Charakteristik der Bedeutung des funktionellen Zustandes des reticulo-endothelialen Systems für die Pathogenese der marginalen Paradentitis. Vorläufige Mitteilung, Deutsche Monatschr. f.Zahnh. **48:** 656-667, April 15, '30
ENTROPION: See under Eyelids
ENTZ, B., and OROSZ, D., Über die intrathorakalen Zystenbildungen, Frankfurt.Ztschr.f.Path. **40:** 229-246, '30
ENURESIS: See Urination, incontinence
ENVIRONMENT
—environmental background of juvenile delinquency, [L. Self] Arch.Neurol.& Psychiat. **24:** 921-929, Nov. '30
—heredity and environment in child development, [H. E. Jones] J.Hered. **21:** 269-271, June '30
—influence on character, [A. Busemann] Ztschr.f. pädagog.Psychol. **31:** 209-222, May '30
ENZER, N., Pathology of nodular goiter, Ann.Int.Med. **3:** 1241-1251, June '30
Krukenberg tumors of ovary, Ann.Surg. **92:** 149-152, July '30
Endometriomyoma of umbilicus, Arch.Path. **10:** 879-886, Dec. '30
ENZYME REACTION: See Cancer, diagnosis; Endocrine Glands, physiology; Epilepsy, diagnosis; Eyes, syphilis; Mental Diseases; Tumors, diagnosis
ENZYMES
See also Antiferments; Blood, enzymes; Fermentation; Milk, enzymes; Pancreas, secretion; Yeasts; and under names of enzymes, as Amylase; Lipase; Trypsin; Urease; etc.
—arbutase content of Bacillus mycoides, [H. Glinka-Tschernorutzky] Biochem.Ztschr. **226:** 62-66, '30
—co-zymase content of various animal tissues, [E. Sym, R. Nilsson & H. von Euler] Ztschr.f.physiol.Chem. **190:** 228-246, '30
—digestion of metallo-proteins in vitro; action of metals on ferments, [P. Mascherpa] Boll.d.Soc.ital.di biol. sper. **5:** 142-148, Feb. '30
—effect of ultraviolet light on metabolism of butyrase in liver and heart, [T. Takuma] Biochem.Ztschr. **223:** 341-346, '30
—enzymatic activities of duodenal contents, [J. V. Wadsworth & A. H. Aaron] Tr.Am.Gastro-Enterol.A. (1929) **32:** 480-486, '30
—enzyme problem and biological oxidations, [O. Warburg] Bull.Johns Hopkins Hosp. **46:** 341-358, June '30
—experiments to discover presence of tyrosinase in skin of rabbits, [F. Narducci] Gior.ital.di dermat.e sif. **71:** 1259-1265, Aug. '30
—ferment content of feces of domestic animals, [F. W. Krzywanek & B. Schakir] Biochem.Ztschr. **220:** 342-347, '30
—hydrogen-activating enzymes (dehydrogenases) of cells, [T. Thunberg] Quart.Rev.Biol. **5:** 318-347, Sept. '30
—normal and modified organic ferments and antiferments; lack of equilibrium in pathologic states, [J. W. Howard] Semana méd. **2:** 1028-1042, Oct. 2, '30; abstr., Compt.rend.Soc.de biol. **103:** 1276, May 1, '30
—preparation and properties of ox-kidney uricase, [R. Truszkowski] Biochem.J. **24:** 1359-1370, '30
—presence of tyrosinase in chorold, [G. Lo Cascio] Arch. di farmacol.sper. **48:** 235-248, '30
—purification, inactivation, entity and quantitative determination of co-zymase, [H. von Euler & K. Myrbäck] Ztschr.f.physiol.Chem. **190:** 93-100, '30
—soluble ferments secreted by Hymenomycetes; disintegration of ligneous material, [L. Lutz] Compt.rend. Acad.d.sc. **190:** 1455-1457, June 16, '30
digestive: See also Pancreas, secretion; Pepsin; Trypsin; etc.
—secretion, [P. Albertoni] Arch.ital.de biol. **83:** 128, Sept. 22, '30
effects, action in filtered and dialized maceration juices, [S. Kostytschew & S. Klupt] Ztschr.f.physiol.Chem. **189:** 11-16, '30
—action of cinchona alkaloids on amylolytic ferments, [E. Ohlsson] Arch.internat.de pharmacodyn.et de thérapie **37:** 108-114, '30
—comparative studies on decomposition of oxyhemoglobin and carbon monoxide hemoglobin by pepsin-hydrochloric acid, trypsin-kinase and erepsin, [M. Damodaran] Fermentforsch. **11:** 345-349, 1929-1930
—component parts of proteins and their enzymatic transformation, [M. Bergmann] Naturwissenschaften **18:** 465-468, May 16, '30
—decomposition of creatinine, [F. Linneweh] Ztschr.f. Biol. **90:** 109-112, '30
—digestion of metallo-proteins in vitro, [P. Mascherpa] Boll.d.Soc.ital.di biol.sper. **5:** 148-152, Feb. '30
ENZYMES, effects—Continued
—effect of decomposition products on fermentation proteolysis, [P. Rona & H. Kleinmann] Klin.Wchnschr. **9:** 1360-1361, July 19, '30
—effects of *tetra*methylammonium hydrate, choline and hydrochlorates of these bases on activity of amylolytic ferments, [F. Caujolle & J. Molinier] Compt. rend.Soc.de biol. **104:** 294-295, May 23, '30
—enzymatic splitting of lecithin, [H. King, E. J. King & I. H. Page] Ztschr.f.physiol.Chem. **191:** 243-250, '30
—enzymatic synthesis of higher dextrins, [S. Nishimura] Biochem.Ztschr. **225:** 264-266, '30
—fermentative deamidization by Aspergillus niger, [K. Schmalfuss & K. Mothes] Biochem.Ztschr. **221:** 134-153, '30
—influence of citrates on enzymatic hydrolysis of starch, [E. Ohlsson] Arch. internat. de pharmacodyn. et de thérapie **37:** 98-107, '30
—manometric measurement of fermentative splitting of proteins, [H. A. Krebs] Biochem.Ztschr. **220:** 283-288, '30
—mechanism of splitting of sugar in tumor and in embryonic tissue, [C. Neuberg, M. Kobel & H. Laser] Ztschr.f.Krebsforsch. **32:** 92-98, '30
—on cardiac rhythm in snail, [M. Loeper, A. Lemaire & A. Mougeot] Compt.rend.Soc.de biol. **104:** 160-163, May 16, '30
—rôle in phenomena of life of neuron, [G. Marinesco] Rev.belge sc.méd. **2:** 405-435, May '30
—splitting of acetylcholine in blood; inhibition by means of physostigmine, [E. Engelhart & O. Loewi] Arch. f.exper.Path.u.Pharmakol. **150:** 1-13, '30
—splitting of glutathione, [W. Grassmann, H. Dyckerhoff & H. Eibeler] Ztschr.f.physiol.Chem. **189:** 112-120, '30
—synthetic action of enzymes in dry yeast autolysates on liquefaction of starches, [S. Nishimura] Biochem. Ztschr. **223:** 161-170, '30
—uricase and its action; bacterial nature of action of uricolytic extracts and dialysates, [R. Truszkowski] Biochem.J. **24:** 1340-1348, '30
—uricase and its action; comparison with activated charcoal; contact nature of action of uricase, [R. Truszkowski] Biochem.J. **24:** 1349-1358, '30
in urine: See Urine, enzymes
proteolytic: See also Blood, enzymes; Erepsin; Pepsin; Proteases; Trypsin; etc.
—additional proof of existence of two proteolytic enzymes in spleen, [S. G. Hedin] Ztschr.f.physiol.Chem. **188:** 261-273, '30
—cell proteolysis and its connection with oxidative processes, [K. G. Stern] Klin.Wchnschr. **9:** 1735-1738, Sept. 13, '30
—in cancer, [M. Jacoby] Ztschr.f.Krebsforsch. **32:** 107-109, '30
—in ficin, the anthelmintic principle of leche de higueron, [B. H. Robbins] J.Biol.Chem. **87:** 251-257, June '30
—in tissue cells, [O. A. Steppun] Klin.med. (no. 6) **8:** 289-304, '30
—proteolytic cell enzymes of Egyptian mummies 3,000 years old and of mastodons 30,000 to 100,000 years old, [O. Steppuhn & X. Utkina-Ljubowzowa] Biochem.Ztschr. **226:** 237-242, '30
therapy: See Albuminuria
EOSIN
—fixation in living tissues, [V. Dall'Acqua] Boll.d.Soc. ital.di biol.sper. **5:** 724-726, June '30
—photosensitizing action of methylene blue, eosin and hematoporphyrin on heart of frog, [J. Cuzin] Compt. rend.Soc.de biol. **104:** 15-17, May 9, '30
—studies of photodynamic action; relationship between hemolysis by irradiated and nonirradiated eosine, [H. F. Blum] Biol.Bull. **59:** 81-94, Aug. '30
—toning of eosin by roentgen rays, [A. H. Roffo] Bol. Inst.de med.exper.para el estud.y trat.del cáncer **7:** 5-10, March '30
therapy: See Tuberculosis, Pulmonary, therapy
EOSINOPHILIA
See also Leukocytes, count
—diagnostic value of eosinophilia of asthmatic type, [M. Dalla Palma] Minerva med. **1:** 772-783, May 12, '30
—eosinophil curve following serum injection in exudative and related diathesis, [A. Strobl] Monatschr.f. Kinderh. **47:** 401-408, '30
—general and local eosinophilous reaction in vaccine therapy of tuberculosis, [C. Coruzzi] Rinasc.med. **7:** 267,June 1, '30
—in leprosy with predominately tegumental lesions, [C. Massias] Compt.rend.Soc.de biol. **104:** 547-548, June 13, '30
—in malignant endocarditis; report of case with discussion of its pathogenesis, [W. S. Boikan] Folia haemat. **42:** 164-179, Oct. '30

EOSINOPHILIA—Continued
—of pleural effusion in amebic abscess of lung, [V. de Lavergne, E. Abel & R. Debenedetti] Paris méd. 1: 519-523, June 7, '30
—of tropical origin in child of 9, [P. F. Armand-Delille, A. F. Hurst & V. E. Sorapure] Bull.et mém. Soc.méd.d.hôp.de Paris (54): 768-773, May 19, '30
—parahormone eosinophilia tests in healthy children, [G. Lenart & S. Reis] Orvosi hetil. 74: 1005-1008, Oct. 4, '30
—pathogenesis; histologic findings in course of experimental pneumothorax, [F. Pescatori] Riv.di pat.e clin.d.tubere. 4: 725-739, Sept. 30, '30
—persistent, [A. M. Drennan & J. H. Biggart] J.Path. & Bact. 33: 995-1002, Oct. '30
—pleural eosinophilia symptomatic of amebic abscess of liver evacuated by vomica; Entamœba dysenteriæ found in sputum, [V. Cordier & L. Morenas] Compt. rend.Soc.de biol. 104: 198, May 16, '30
—pleural eosinophils in course of amebic abscess of lung; case, [V. de Lavergne, E. Abel & R. Debenedetti] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 593-599, April 14, '30
—rôle of polynuclear cells with eosinophile granulations in association of bilharziasis and tuberculosis, [M. F. Sorour] Ann.d'anat.path. 7: 439-448, April '30
—splenic insufficiency with eosinophilia, [J. Challer & M. Levrat] Lyon méd. 146: 305-309, Sept. 14, '30
—unexplained eosinophilia; 6 cases, [A. B. Stockton] California & West.Med. 33: 781-785, Nov. '30
—value in scarlet fever, [J. Challer, G. Pallot & Roman-Monnier] J.de méd.de Lyon 11: 353-357, June 5, '30

EOSINOPHILS
See also Leukocytes
—eosinophilous cells in rare sarcoma of head; case, [A. Bardisian] Riv.di clin.pediat. 28: 802-808, Sept. '30
—eosinophils and plasma cells in tuberculosis, [C. Tedeschi] Boll.d.Soc.med.-chir.di Modena 30: 179-207, 1929-1930
—mitochondrial nature of eosinophil granulations in leukocytes in human fetus, [R. Noël & H. Pigeaud] Compt.rend.Soc.de biol. 104: 209-210, May 16, '30

ÉPARVIER, H., Contribution à l'étude des hémorragies tardives des suites de couches, Gynéc.et obst. 21: 289-297, April '30

——See TRILLAT, jt. auth.

EPATASI (liver preparation): See Eyes, diseases

EPENDYMA
—subtentorial tumor; case, [C. T. Eber] Am.J.Ophth. 13: 974-983, Nov. '30

EPENDYMITIS
—pyocephalus and subacute, purulent meningo-ependymites; cases, [Nobécourt] Rev.gén.de clin.et de thérap. 44: 401-407, June 21, '30
—serous; case, [G. Tisserand & A. Gallois] Lyon chir. 27: 202-206, March-April '30

EPERYTHROZOA: See Blood, parasites

EPHEDRALIN
—effect of ephedralin (ephedrine-suprarenal preparation) in hypotonic conditions in horses, [Rüscher] Arch.f. wissensch.u.prakt.Tierh. 61: 511-521, Aug. 12, '30

EPHEDRINE AND EPHEDRINE COMPOUNDS
See also Ephedralin
—basic principles involved in modern controllable spinal anesthesia (novocaine or procaine hydrochloride with ephedrine premedication), [F. I. Harris & E. Bolze] California & West.Med. 33: 652-658, Sept. '30
—comparative methods of assays of Chinese ephedras, [Y. D. Hsu] J.Am.Pharm.A. 19: 817-820, Aug. '30
—derivatives of ephedrine, [C. T. Feng & S. D. Wilson] Chinese J.Physiol. 4: 231-246, May '30
—diuretic action of pseudo-ephedrin, [T. Okanishi] J. Orient.Med. 13: 1, July '30
—ephedrine as substitute for epinephrine in local dental anesthesia, [A. Bauer] Vrtljsschr.f.Zahnh. 46: 274-307, '30
—ionization constant and absorption spectrum of ephedrine and pseudo-ephedrine, [J. Abildgaard & H. Baggesgaard-Rasmussen] Arch.d.Pharm. 268: 353-357, July '30
—researches on ephetonin (synthetic ephedrine) with special regard to possible antagonistic action to insulin, [A. Brems & C. Holten] Bibliot.f.læger 122: 137-158, March '30
effects, action of ephedrine and pseudo-ephedrine upon bronchial muscle, [C. Pak & T. King] Chinese J. Physiol. 4: 141-158, May '30
—effect of ephetonin (synthetic ephedrine) on uterus of cow, [H. Graf & G. Harberg] Arch.f.wissensch.u. prakt.Tierh. 62: 171-177, Oct. 4, '30
—increased sugar content of blood following administration of ephetonin (synthetic ephedrine), [H. Spaeth] Ztschr.f.klin.Med. 113: 700-712, '30
—intensification of action of epinephrine, ephetonin (synthetic ephedrine) and *d*- and *l*- ephedrine by amino-acids and polypeptides, [E. Abderhalden & V. Viassopoulos] Arch.f.d.ges.Physiol. 225: 558-560, '30

EPHEDRINE AND EPHEDRINE COMPOUNDS, effects—Continued
—mydriatic action of natural ephedrine, [P. Veil] Arch. d'opht. 47: 393-401, June '30
—mydriatic effect of mixture of ephedrine and homatropine, [C. Pak & T. K. Tang] Proc.Soc.Exper. Biol.& Med. 27: 887-889, June '30
—on blood pressure, [J. Foged] Hospitalstid. 73: 971-980, Oct. 2, '30
—on gastro-intestinal activity, [F. Trachtenberg] Arch.f. Verdauungskr. 48: 69-95, Aug. '30
—on temperature, [B. B. Dikshit] Indian M.Gaz. 65: 433-435, Aug. '30
—on ureter, [G. B. Roth] J.Pharmacol.& Exper.Therap. 39: 301-312, July '30
—ophthalmologic operations in twilight sleep produced by combination of scopolamine, eukodal (codeine derivative) and ephetonin (synthetic ephedrine), [H. Gasteiger] Schmerz, Narkose, Anaesth. 3: 219-221, Sept. '30
—use of ephedrine in surgery, [E. de Rom] Rev.belge sc. méd. 2: 253-258, March '30
therapy: See also Anaphylaxis and Allergy, serum and vaccine; Asthma, therapy; Bronchitis, therapy; Whooping Cough, therapy
—advantages of inhalation method for therapeutic administration of ephetonin (synthetic ephedrine), [W. Heubner] Arch.f.exper.Path.u.Pharmakol. 150: 21-22, '30 [Comment on Anthony's article]
toxicity, ephedrine and glaucoma, [A. Barlow] Am.J. Ophth. 13: 687-689, Aug. '30

EPHETONIN (synthetic ephedrine): See Ephedrine and Ephedrine Compounds

EPICONDYLITIS: See under Elbow, wounds and injuries

EPICRINE GLANDS: See Sweat and Sweat Glands

EPIDEMIOLOGY
See also under names of various diseases
—causes of epidemics, [J. W. H. Chun] Nat.M.J.China 16: 395-401, Aug. '30
—dissemination of epidemics through contact between carriers of epidemic bacteria and normal persons, [L. Albaladejo] Siglo méd. 85: 445-448, April 26, '30
—further study of herd mortality under epidemic conditions, [M. Greenwood, E. M. Newbold, W. W. C. Topley & J. Wilson] J.Hyg. 30: 240-265, June '30
—importance of epidemiologic research, [Bürgers] Ztschr.f.Desinfekt.u.Gesundhw. 22: 286-292, May '30
—influence of epidemics on German death rate, [H. Dornedden] Arch.f.soziale Hyg.u.Demog. 5: 217-230, July '30
—microbiologic examination of food and its epidemiologic significance; sweets and chocolate, [K. Drimi] Spisy lék.Masaryk.Univ. (a63) 7: 1-36, '29
—milk-borne disease in Massachusetts, 1927-1929, [G. H. Bigelow & F. C. Forsbeck] Am.J.Pub.Health 20: 1094-1104, Oct. '30
—milkborne outbreaks in New York State, [P. B. Brooks] New York State J.Med. 30: 1418-1420, Dec. 1, '30
—neglected opportunities for epidemiologic study, [E. L. Bishop] J.A.M.A. 95: 563-565, Aug. 23, '30
—origin of Sydenham's theory of telluric causes of epidemic constitution, [M. Müller] Arch.f.Hyg. 104: 367-377, '30
—pathometry, [R. Ross] J.Trop.Med. 33: 333-334, Nov. 15, '30
—seasonal periodicity in epidemics, [C. Levaditi, P. Lépine & R. Schoen] Compt.rend.Soc.de biol. 104: 175-178, May 16, '30
—variations in virulence during course of epidemics, [C. O. Stallybrass] J.State Med. 38: 731-736, Dec. '30
history, epidemics in Middle Ages, [A. Pisani] Gazz. med.lomb. 89: 131-138, May 10, '30

EPIDERMIS: See Skin

EPIDERMOLYSIS
bullosa, Köbner's epidermolysis; case, [G. Peli] Gazz. d.osp. 51: 659-665, May 25, '30
—late hereditary dystrophic form; case, [V. Nappi] Dermat.Ztschr. 59: 103-110, Aug. '30

EPIDERMOMYCOSIS; EPIDERMOPHYTOSIS: See Mycosis, cutaneous

EPIDERMOPHYTIDS: See Mycosis, cutaneous

EPIDERMOPHYTON: See under Mycosis, cutaneous: Trichophytin

EPIDIDYMIS
—histologic effects of ligation of vas deferens on testicle and epididymis of dog, [G. Cutore] Arch.ital.di anat. e di embriol. 27: 603-612, May 20, '30
diseases, technic of diathermy, [J. Kowarschik] Ztschr.f. Urol. 24: 342-345, '30
physiology, secretory and resorptive activity, [M. Richard] Deutsche Ztschr.f.Chir. 226: 98-109, '30
surgery: See also Epididymitis, therapy
—results of epididymectomy in genital tuberculosis of males, [P. E. A. Nylander] Acta Soc.med.fenn.duodecim (fasc. 3, no. 16) 12: 1-75, '30
torsion, case, [I. Goñi Moreno] Bol.y trab.de la Soc.de cir. de Buenos Aires 14: 687-697, Oct. 8, '30

EPIDIDYMIS—Continued
tumors, primary; case, [R. Scotti Douglas] Boll.d.spec. med.-chir. **4:** 244-256, '30
EPIDIDYMITIS
—acute suppurative epididymitis and deferentitis with filariasis, [S. Cerqua] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 354-357, July '30
—nonspecific suppurating epididymitis; case, [J. Philipowicz] Zentralbl.f.Chir. **57:** 1723-1724, July 12, '30
—paratyphosa; case, [E. Berg] Dermat.Wchnschr. **91:** 1410-1411, Sept. 20, '30
diagnosis, chronic inflammatory epididymitis of undetermined nature; histologic diagnosis of sporotrichotic epididymitis, [G. Lauret & R. Petrignani] Ann. d'anat.path. **7:** 886-891, July '30
etiology and pathogenesis, chronic epididymitis in adult; 17 cases, [H. Redon] J.de chir. **35:** 481-499, April '30
gonorrheal: See under Gonorrhea
therapy, iodine in epididymitis, gonorrheal arthritis and glandular swellings, [O. Klohn] Med.Welt **4:** 847, June 14, '30
—epididymotomy; analysis of 90 cases and review of literature, [C. S. Swan] New England J.Med. **203:** 631-635, Sept. 25, '30
tuberculous, end results of treatment, [F. Felsenreich] Deutsche Ztschr.f.Chir. **224:** 383-413, '30
—frequent association of epididymal and renal tuberculosis, [J. Mombaerts & A. Laroche] J.d'urol. **29:** 459-472, May '30
—with involvement of testicles, [J. J. Gazzolo] Día méd. **3:** 271, Oct. 27, '30
EPIGASTRIOGRAM: See under Pulsation
EPIGLANDOL (pineal preparation): See under Pineal Gland
EPIGLOTTIS
—excision with hot metal loop carrying moderate current; cases, [G. Coulet] Rev.de laryng. **51:** 455-459, July 15, '30
—transhyoid pharyngotomy as route of access to epiglottis and lateral walls of pharynx, [R. D. de Sanson & J. Kós] Folha med. **11:** 301-303, Sept. 15,'30
cancer, primary glandular cancer, [B. Walthard] Centralbl.f.allg.Path.u.path.Anat. **49:** 225-229, Sept. 20, '30
cysts, [C. de W. Gibb] Brit.M.J. **1:** 1095, June 14, '30
tumors, preventive ligations in intralaryngectomy by laryngofissure and in transhyoid pharyngotomy for tumors of epiglottis, [M. Bremond & M. Prevot] Ann.d.mal.de l'oreille,du larynx **49:** 242-247, March '30
EPIGNATHUS: See Monsters, double
EPILEPSY
—[J. V. Blachford] Bristol Med.-Chir.J. **47:** 169-184, '30
—[G. F. Boyer & W. W. Barraclough] Canad.M.A.J. **23:** 420-422, Sept. '30
—[C. Looft] Med.rev., Bergen **47:** 207; 264; 315; 357; 405, '30
—[G. W. Robinson, Jr.] J.Missouri M.A. **27:** 433-438, Sept. '30
—acid-base equilibrium; findings in 14 subjects, [M. Gozzano] Riv.di pat.nerv. **35:** 128-131, Jan.-Feb. '30
—acid-base equilibrium in different stages of attack, [A. Ribeiro Vianna] Arch.brasil.de med. **20:** 150-170, April '30; also, Rev.sud-am.de méd.et de chir. **1:** 465-475, May '30
—"affectepilepsy" and "hysteroepilepsy"; study of convulsive states in psychopaths, [J. Notkin] J.Nerv. & Ment.Dis. **72:** 135, Aug.; 266, Sept. '30
—alkaline reserve and acid-base equilibrium, [A. Massazza] Riv.di pat.nerv. **35:** 115-128, Jan.-Feb. '30
—are epileptic attacks, according to employee regulations of Austrian railroads, to be regarded as organic disease or temporary illness? [H. Herschmann] Wien. klin.Wchnschr. **43:** 1199-1201, Sept. 25, '30
—blood pressure during epileptic fit, [V. Hendriksen] Acta psychiat.et neurol. **5:** 323-338, '30
—brain-liver weight ratio and the infancy and childhood history of epileptics, [S. M. Weingrow] Arch. Pediat. **47:** 392-398, June '30
—clinical aspects, [R. de Montaud] Arch.de neurobiol. **10:** 83-94, Jan.-April '30
—clinical aspects, [J. F. Williams] M.J.Australia **2:** 517-522, Oct. 18, '30
—common origin of organic and psychic disturbances, [J. J. H. M. Klessens] Nederl.tijdschr.v.geneesk. **74:** 5024-5031, Oct. 11, '30
—development and treatment of functional epilepsy, [F. Mauz] Deutsche med.Wchnschr. **56:** 825-826, May 16, '30
—disturbance of vision and consciousness in petit-mal attacks, [O. Dietheim] Human Biol. **2:** 547-554, Dec. '30
—during pregnancy, [H. Krukenberg] München.med. Wchnschr. **77:** 1705-1706, Oct. 3, '30
—encephalographic studies, [E. P. Pendergrass] Internat.Clin. **3:** 87-88, Sept. '30

EPILEPSY—Continued
—epilepsies; etiology and symptomatology, [W. T. Shanahan] New York State J.Med. **30:** 1359-1364, Nov. 15, '30
—epilepsies: neural mechanisms; lesser known types, [S. Brock] M.Clin.North America **14:** 463-478, Sept. '30
—epilepsy and epileptic symptoms, [H. W. Gruhle] Ergebn.d.ges.Med. **14:** 117-134, '30
—epilepsy vs. diabetes, [M. Trumper] Pennsylvania M.J. **34:** 18-21, Oct. '30
—epileptic and other varieties of automatism, [H. Baruk] Semaine d.hôp.de Paris **6:** 401-412, July 15, '30
—epileptic manifestations in malaria; case, [M. H. Villagis] Bol.del Hosp.Civ.de San Juan de Dios **5:** 101-105, Jan.-June '30
—etiology of coma in apoplectiform epilepsy or anaphylactic shock; 2 cases, [R. González Bosch] Dia med. **2:** 781, May 19, '30
—"genuine epilepsy"; microscopic changes in capillary system as probable etiologic factor, [D. M. Olkon] J.Nerv.& Ment.Dis. **72:** 538-553, Nov. '30
—humoral conditions in sleep; relation to epileptic convulsions, [H. Stark] Arch.f.Psychiat. **91:** 489-492, '30
—incidence, course and outcome of epileptiform disturbances in persons with brain injuries, [H. Baumm] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 279-311, '30
—inco-ordinate movement in epilepsy, [J. R. B. Robb] J.Ment.Sc. **76:** 512-523, July '30
—increased severity of epileptic attack during pregnancy; 2 cases, [H. Bachmann] Zentralbl.f.Gynäk. **54:** 2636-2642, Oct. 18, '30
—laboratory studies, [J. Felsen] Arch.Int.Med. **46:** 180-217, Aug. '30
—mental, twilight states in epileptics, [R. Rey Ardid] Arch.de neurobiol. **10:** 55-82, Jan.-April '30
—nervous semeiology, with special reference to epilepsy: Morison lectures, [S. A. K. Wilson] Brit.M.J. **2:** 50, July 12, '30; 90, July 19, '30
—oculomotor crisis accompanied by epileptoid attacks in postencephalitic parkinsonism, [D. Soli] Gior.di clin. med. **11:** 999-1008, Oct. 10, '30
—perseveration in insane epileptic, [J. H. Ewen] J.Ment. Sc. **76:** 537-540, July '30
—petit mal and aphasia; problem of epilepsy and convulsive state, [R. G. MacRobert & J. S. Hens] Tr. Am.Neurol.A. **55:** 562-567, '29
—post-epileptic automatism as defence in case of murder, [O. A. R. Berkeley-Hill] J.Roy.Army M.Corps **55:** 54-57, July '30
—psychic reaction and disturbances, [A. Rodiet] Bull. méd., Paris **44:** 579-581, Aug. 9, '30
—relation of disturbances in acid-base equilibrium, [A. J. Torres López] Arch.de neurobiol. **10:** 95-113, Jan.-April '30
—relation of meteorologic phenomenon, [C. Bellavitis] Note e riv.di psichiat. **18:** 1-31, Jan.-April '30
—transmission of humoral epilepsy, but not of faradic epilepsy, between 2 subjects with artificial intercommunicating circulation, [M. L. Patrizi & G. Castagnari] Arch.ital.de biol. **83:** 86-89, Sept. 22, '30
blood in, calcium and potassium content in periods between attacks and during attacks, [F. Di Renzo & A. Tomasino] Rassegna di studi psichiat. **19:** 503-518, May-June '30
—calcium content, [W. G. Lennox & M. B. Allen] Arch. Neurol.& Psychiat. **24:** 1199-1205, Dec. '30
—effect of partial "delipoidation" on myoclonic action of serum, [P. Pagniez] Compt.rend.Soc.de biol. **104:** 979-980, July 11, '30
—epilepsy complicated by true alkalosis, [L. Dautrebande] Arch. internat. de pharmacodyn. et de thérapie **38:** 398-408, '30
—is there any connection between epilepsy and reaction of blood? [A. Bjure] Acta med.Scandinav., supp. 34, pp. 131-138, '30
—post-mortem blood changes, [H. A. Patterson, S. M. Weingrow & L. B. Patterson] Psychiatric Quart. **4:** 367-374, July '30
—toxic action, [P. Pagniez] Compt.rend.Soc.de biol. **104:** 481-482, June 6, '30
cardiac, [C. Lian] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 635-640, April 21, '30
—caused by stopping of heart for more than 6 seconds; case, [T. Padilla & P. Cossio, Jr.] Semana méd. **2:** 1013-1017, Oct. 2, '30
cerebrospinal fluid in, dynamic and qualitative changes, [G. Dalma] Riv.sper.di freniat. **54:** 94-108, March 31, '30
—calcium content, [W. G. Lennox & M. B. Allen] Arch. Neurol.& Psychiat. **24:** 1199-1205, Dec. '30
—calcium quotient in essential epilepsy, [M. Prados y Such & A. Santos Gutierrez] Arch.de neurobiol. **10:** 158-162, Jan.-April '30

EPILEPSY, cerebrospinal fluid in—Continued
—modifications in alcoholic epileptic subject; case, [A. Courtois & H. Pichard] Bull.Soc.clin.de méd.ment. **18:** 10-12, Jan.-Feb. '30
—pressure before, during and after attacks, [L. Mori] Ann.osp.psichiat.prov.in Perugia **23:** 55-68, Jan.-Dec. '29
—relation of proteins in essential epilepsy, studied by Kafka-Samson's method, [J. M. Sacristan & J. Salas] Arch.de neurobiol. **10:** 163-172, Jan.-April '30
—variations; statistics, [C. Clivio] Riv.sper.di freniat. **53:** 149-189, Oct. 15,'29
complications and sequels, atrophy of optic nerve in essential epilepsy; 3 cases, [A. Hallensleben] Monatschr.f.Psychiat.u.Neurol. **77:** 99-113, Sept. '30
—cerebral tumor, neurosyphilis and epilepsy; case, [J. M. Obarrio, R. Orlando & others] Rev.argent.de neurol., psiquiat.y med.leg. **4:** 328-335, July-Aug. '30
—hepatolenticular degeneration associated with epilepsy; case, [A. Obregia, D. E. Paulian & A. Dimolescu] Semaine d.hôp.de Paris **6:** 436-440, July 31, '30
—hyperpnea, [N. Pârvulescu] Rev.san.mil., Bucuresti **29:** 307-312, Aug.-Sept. '30
—influence of intercurrent febrile disorders on pre-existing epilepsy, [R. H. Guthrie] Arch.Neurol.& Psychiat. **24:** 753-758, Oct. '30
diagnosis, biologic and serologic methods, [E. Thurzó] J.Neurol.& Psychopath. **11:** 36-44, July '30
—differential diagnosis of epilepsy, hysteria or injury from powerful electrical current; limited compensation granted, [W. Brandis] Med.Klin. **26:** 936-937, June 20, '30
—enzyme reaction with antigens of brain and spinal cord, [P. Penta] Riv.di pat.nerv. **35:** 216-227, Jan.-Feb. '30
—epileptic organism and symptoms of epilepsy, [E. Thurzó] Med.Klin. **26:** 736-739, May 16, '30
etiology and pathogenesis, apparatus and method for studying genesis of attack, [L. N. Fedoroff] Ztschr.f. d.ges.exper.Med. **72:** 72-81, '30
—cerebral tumors as cause, [Egas Moniz] Rev.neurol. **2:** 18-27, July '30
—considerations surrounding convulsive state, [T. Fay] Internat.Clin. **3:** 78-87, Sept. '30
—due to arteriovenous aneurysm of brain, [F. L. Reichert] S.Clin.North America **10:** 1141-1150, Oct. '30
—due to localization of dengue infection in brain; 3 cases, [K. Tsiminakis] Wien.klin.Wchnschr. **43:** 755, June 12, '30
—dysendocrine pathogenesis revealed by biologic tests and confirmed by results of treatment; case, [D. Isola] Arch.di biol. **7:** 21-28, March-April '30
—endocrinological investigations, [H. I. Schou] Acta psychiat.et neurol. **5:** 227-239, '30
—epilepsy of climacteric in light of modern concepts on pathogenesis, [J. Sanchis Banus] Arch.de neurobiol. **10:** 1-26, Jan.-April '30
—epileptiform attacks in local anesthesia; case, [H. Loebell] Monatschr.f.Ohrenh. **64:** 825-828, July '30
—etiologic forms, [Beaudouin] Rev.gén.de clin.et de thérap. **44:** 420-423, June 28, '30
—irregularity of involvement of cortex and subcortical segments of brain in development of attack, [L. N. Fedoroff] Ztschr.f.d.ges.exper.Med. **72:** 82-89, '30
—monthly crisis of epilepsy following spontaneous and precocious menopause, [A. Souques & E. Gilbrin] Rev.neurol. **2:** 109-116, July '30
—origin, [Tilmann] Deutsche Ztschr.f.Chir. **225:** 31-39, '30
—pathogenesis of essential epilepsy, [A. Vallejo Nagera] Arch.de neurobiol. **10:** 27-54, Jan.-April '30
—pathogenesis of optic aura, [H. Hoff & T. Hoffmann] Med.Klin. **26:** 1187-1188, Aug. 8, '30
—peace and epilepsy, [C. S. Bluemel] Colorado Med. **27:** 277-281, Aug. '30
—relation between epilepsy and malaria; question of compensation; case, [A. Wolff-Eisner] Med.Klin. **26:** 1452-1454, Sept. 26, '30
—syphilitic epilepsy, [P. Tomescu] România med. **8:** 141-143, May 15, '30
experimental, lesions in tuber cinereum of dog, followed by epileptiform convulsions and changes in blood chemistry, [L. O. Morgan & C. A. Johnson] Arch. Neurol.& Psychiat. **24:** 696-726, Oct. '30
heredity, epilepsy and its equivalents, [N. López Aydillo] Med.ibera **1:** 845-850, June 21, '30; also, Arch.de neurobiol. **10:** 124-137, Jan.-April '30
—inheritance of epilepsy; epilepsy a mental hygiene problem, [A. Gordon] M.J.& Rec. **131:** 624-626, June 18, '30
—migraine-epilepsy syndrome; statistical study, [F. A. Ely] Arch.Neurol.& Psychiat. **24:** 943-949, Nov. '30
history, [T. C. Von Storch] Ann.M.Hist. **2:** 614-650, Nov. '30

EPILEPSY, history—Continued
—denial of stories purporting to prove that Napoleon was an epileptic, [F. M. Kircheisen] Deutsche med. Wchnschr. **56:** 1057-1058, June 20, '30
Jacksonian, case probably of traumatic origin; trephining and radiotherapy; disappearance of motor troubles, [H. Hendrickx] J.de neurol.et de psychiat. **30:** 236-240, April '30
—case, [P. Gotor] Arch.de neurobiol. **10:** 147-157, Jan.-April '30
—following indirect cerebral trauma, [E. Folly] Rev. neurol. **2:** 85-87, July '30
metabolism in, calcium contents of blood and cerebrospinal fluid, [C. I. Parhon & J. Ornstein] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 742-744, April 28, '30
—basal metabolic rate in untreated and treated patients, [J. Notkin] Arch.Neurol.& Psychiat. **24:** 1231-1237, Dec. '30
myoclonus, on basis of alcoholism, [L. E. Bregman & Mme. St. Gleichgewicht] J.de neurol.et de psychiat. **30:** 495-503, Aug. '30
pathology, [R. S. Ellery] M.J.Australia **2:** 522-524, Oct. 18, '30
—cerebral lesions in case of avian epilepsy; comparative histopathology of epilepsy, [L. Grimaldi] Cervello **9:** 141-156, May 15, '30
—histopathology of genuine epilepsy, [R. Rodríguez Somoza] Arch.de neurobiol. **10:** 173-182, Jan.-April '30
—neuropathological studies, [N. W. Winkelman] Internat.Clin. **3:** 88-94, Sept. '30
—nuclei of region of tuber cinereum; degenerative changes in cases of epilepsy, with discussion of their significance, [L. O. Morgan] Arch.Neurol.& Psychiat. **24:** 267-299, Aug. '30
pleural: See under Pleura
prognosis, [E. Redlich] Wien.med.Wchnschr. **80:** 689-694, May 17, '30
—in genuine epilepsy, [W. Gross] Arch.f.Psychiat. **90:** 765-776, '30
therapy: See also Epilepsy, jacksonian; Epilepsy, traumatic
—[E. B. McCready] Tr.Am.Therap.Soc. (1929) **29:** 73-76, '30
—[J. R. Monasterio Odena] Semana méd. **1:** 935-938, April 10, '30
—[J. J. Moren] Kentucky M.J. **28:** 347-348, July '30
—[W. G. Spiller & E. L. Bauer] Internat.Clin. **3:** 101-108, Sept. '30
—[Tilmann] Deutsche Ztschr.f.Chir. **225:** 31-39, '30
—effects of dehydration, [T. Fay] Internat.Clin. **3:** 94-101, Sept. '30
—eight years' experience with ketogenic diet, [H. F. Helmholz & H. M. Keith] J.A.M.A. **95:** 707-709, Sept. 6, '30; also, Tr.Sect.Dis.Child., A.M.A., pp. 27-34, '30
—epilepsy and its treatment, [C. Looft] Med.rev.,Bergen **47:** 207; 264; 315; 357; 405, '30
—essential epilepsy, [A. Vallejo Nagera] Arch.de neurobiol. **10:** 27-54, Jan.-April '30
—ketogenic diet, [E. P. Baumann] J.M.A.South Africa **4:** 657-663, Nov. 8, '30
—malarial therapy, [A. Vallejo Najera & R. Gonzalez Pinto] Arch.de neurobiol. **10:** 138-146, Jan.-April '30
—methods of treatment in genuine epilepsy, [B. Rodríguez Arias] Arch.de neurobiol. **10:** 114-123, Jan.-April '30
—oxygen therapy, [P. Murphey] South.M.J. **23:** 647-653, July '30
—pellagra-like skin lesions appearing in course of ketogenic diet, [R. H. Guthrie] J.A.M.A. **95:** 1912-1913, Dec. 20, '30
—pellagra-like skin lesions due to ketogenic diet, [A. E. Greer] J.A.M.A. **95:** 863, Sept. 20, '30
—physiological and clinical effects of high fat feeding (ketogenic diet), [H. L. Higgins] New England J. Med. **203:** 145-150, July 24, '30
—results and limitations, [K. Henner] Časop.lék.česk. **69:** 425; 463; 503; 536; 575; 611, '30
—surgical treatment, with report of case (improved after circumcision), [N. H. Bare] China M.J. **44:** 1109-1113, Nov. '30
—treatment of genuine epilepsy with lubrokal (bromine-phenobarbital preparation), [R. Michels] Deutsche med.Wchnschr. **56:** 1564-1565, Sept. 12, '30
—use of pneumocephalus during childhood, [F. Frisch] Wien.klin.Wchnschr. **43:** 615-618, May 15, '30
traumatic: See also Epilepsy, jacksonian
—cranial traumatism followed by chronic mental confusion and attacks of rotatory epilepsy; case, [C. I. Urechia] Rev.neurol. **1:** 780-781, May '30
—early epilepsy from accident; case, [W. Kaldewey] Monatschr.f.Unfallh. **37:** 161-169, April '30

EPILEPSY, traumatic—Continued
—equivalent and permanent psychic changes in epilepsy after brain injuries, [E. Feuchtwanger] Nervenarzt 3: 577-591, Oct. 15, '30
—fluid limitation and ketogenic diet, [H. D. Palmer] J.A.M.A. 95: 197-198, July 19, '30
—radical treatment and its rationale, [W. Penfield] Canad.M.A.J. 23: 189-197, Aug. '30
—scar traction on and in brain; significance for origin and treatment of attacks, [O. Foerster & W. Penfield] Ztschr.f.d.ges.Neurol.u.Psychiat. 125: 475-572, '30
—structural basis; results of radical operation, [O. Foerster & W. Penfield] Brain 53: 99-119, July '30
urine in, variations in hydrogen ion concentration and ammonia value, with special reference to "dysregulatio ammoniaci," [J. Madsen] Acta med.Scandinav. 73: 337-398, '30; abstr., Compt.rend.Soc.de biol. 103: 1289-1293, May 1, '30
EPINEPHRINE: See Suprarenal Preparations; Suprarenals
EPIPHORA: See Lacrimal Organs
EPIPHYSES
—anatomic alterations in hip joint of hemophiliacs (disturbances in growth of epiphyses of femoral neck), [Löhr] Deutsche Ztschr.f.Chir. 228: 234-248, '30
—anatomical features of epiphysial union, [T. W. Todd] Child Development 1: 186-194, Sept. '30
—appearance of epiphyseal line in erythropoiesis, [E. Ragnotti] Virchows Arch.f.path.Anat. 277: 788-803, '30
—development of epiphysial center of ossification of vertebrae, [Y. Nao] Fukuoka-Igwadaigaku-Zasshi 23: 29, May '30
—effects of vigantol (irradiated ergosterol) on epiphyseal, autoplastic grafts, [D. Vallone] Clin.chir. 33: 1029-1055, Sept. '30
—epiphyseal growth as cause of conical amputation stump formation, [Gatewood & B. P. Mullen] West. J.Surg. 38: 513-517, Sept. '30
—isolated aseptic necrosis in epiphysis of first metatarsal bone, [A. Wagner] Acta radiol. 11: 80-87, '30
—juvenile epiphyseal disturbances on fingers, [Esau] Röntgenpraxis 2: 374, April 15, '30
—necrosis of epiphysis of femoral head leading to osteochondritis deformans juvenilis, [E. Freund] Fortschr. a.d.Geb.d.Röntgenstrahlen 41: 935-940, June '30
—right osteogenic genu varum with congenital hemiatrophy of upper tibial epiphysis, [H. L. Rocher & G. Roudil] Acta chir.Scandinav. 66: 275-292, '30
—roentgen changes in Haglund's disease (growth disturbances in epiphyseal cartilage of calcaneum); case, [P. G. K. Bentzon] Acta chir.Scandinav. 67: 48-60, '30
—X zone of suprarenal cortex in relation to epiphyseal unions in monkeys, [E. Howard] Anat.Rec. 46: 93-104, July 25, '30
inflammation, epiphysitis tibiae deformans, [F. Lülsdorf] Ztschr.f.orthop.Chir. 53: 64, May 2, '30; 162, Aug. 8, '30
separation, avulsion of epiphysis of spina iliaca anterior superior, typical injury in foot races, [Löhr] Deutsche med.Wchnschr. 56: 958-959, June 6, '30
—bilateral congenital dysmorphosis of wrists by radial epiphysial hemiatrophy, with separation of internal part of radial epiphyses, [H. L. Rocher & G. Roudil] Presse méd. 38: 1089-1090, Aug. 13, '30
—causing coxa valga, [H. Scheuermann] Arch.méd.belges 83: 483-492, July '30 [with English text]
—detachment of epiphysis of left femur with secondary traumatic coxa vara; case in child 12 years old, [A. Gutiérrez] Dia med. 2: 778, May 19, '30
—due to muscular action; 2 cases, [A. H. Meyer] South. M.J. 23: 587-591, July '30
—fractures of upper epiphysis of tibia, [H. Ciszkiewicz] Lek.wojsk.miesięcznik 15: 28-38, Jan. 1, '30
—necrosis of the joint cartilage by epiphyseolysis capitis femoris, [H. Waldenström] Acta chir.Scandinav. 67: 936-946, '30
—of lesser femoral trochanter, [P. W. Lapidus] J.Bone & Joint Surg. 12: 548-554, July '30
—separation of epiphysis of anterior superior iliac spine as sport injury in foot race, [E. Kahnt] Zentralbl.f. Chir. 57: 2057-2060, Aug. 16, '30
—supracondylar fracture of femur with traumatic separation of inferior epiphyses of tibia: treatment: 2 cases, [N. Tagliavacche & V. Di Franco] Prensa méd.argent. 17: 249-252, July 10, '30
EPIPHYSIS: See Pineal Gland
EPIPLOIC APPENDICES: See Omentum
EPISCLERITIS: See under Sclera
EPISIOCLISIA: See Vulva, surgery
EPISIOTOMY: See Labor, episiotomy in
EPISPADIAS
—hypospadias and epispadias, indications for and technique of their operative correction, [V. P. Blair] Tr.South.S.A. (1929) 42: 163-165, '30
EPISTAXIS: See Nose, hemorrhage
EPISTROPHEUS: See Atlas and Axis
EPITHELIOMA: See Cancer, epithelioma; Skin, cancer; and under names of organs and regions
EPITHELIOMA CONTAGIOSUM: See Fowl-Pox
EPITHELIUM
See also under Breast; Bronchi; Esophagus; Lungs; Pituitary Body; Teeth; Thyroid; Vagina; etc.
—epithelial nature of some corpuscles of colostrum, [C. Grégoire] Compt.rend.Soc.de biol. 104: 1308-1310, Sept. 20, '30
—model for explanation of structure of epithelium, [R. E. Liesegang] Dermat.Wchnschr. 91: 967-971, July 5, '30
—pathological action of light; repair of necrosed tissue, [A. G. Levy] J.Path.& Bact. 33: 1003-1011, Oct. '30
—proliferation of rat and mouse epithelium from sulphydryl, [S. P. Reimann] Protoplasma 10: 82, June '30
—regeneration of nerve fibers in multistratal pavement epithelium, [N. Sasybin] Ztschr.f.mikr.-anat.Forsch. 22: 1-72, Aug. '30
—vital staining of cornea, skin and ciliated epithelium of frog, [T. Umeda] Acta dermat. 15: 37, Jan.; 241, March '30
EPIZOÖTIC DISEASES: See under names of animals and of epizoötic diseases
EPLER, B. N., Obstetrical observations on isolated island; sketch of heroic midwife, South.Med.& Surg. 92: 724-728, Oct. '30
EPPINGER, Los problemas médicos de la ley de seguros sociales en Alemania, Siglo méd. 86: 113-115, Aug. 2, '30
EPPLEN, F.: See JACOBSON, A. L., jt. auth.
EPSTEIN, A., A propos d'un cas de tétanie infectieuse déclenchée par un érysipèle récidivant sur adénophlegmon tuberculeux chez une post-encéphalitique fruste, Rev.méd.de la Suisse Rom. 50: 468-475, June 25, '30
EPSTEIN, A. A., Zur Frage des professionellen Krebses der Hände, Zentralbl.f.Gewerbehyg. 7: 256-263, Sept. '30
EPSTEIN, D., and TARKANOWSKI, P., Tuberkulose und vegetatives System, Ztschr.f.Tuberk. 57: 167-173, '30
EPSTEIN, E., and KRETZ, J., Über einen Fall von hochgradiger Thrombocytenvermehrung, Klin.Wchnschr. 9: 1177-1178, June 21, '30
——and LORENZ, K., Zur Chemie der Gewebseinlagerungen bei einem Falle von Schüller-Christianscher Krankheit, Ztschr.f.physiol.Chem. 190: 44-50, '30
Die Phosphatidzellverfettung der Milz bei Niemann-Pickscher Krankheit verglichen mit der Lipoidchemie des Morbus Gaucher und der Schüller-Christianschen Krankheit, Ztschr.f.physiol.Chem. 192: 145-170, '30
EPSTEIN, E. Z.: See SOBOTKA, H., jt. auth.
EPSTEIN, G., and KASAKEVIČ, J., Das Schicksal der Knochensegmente nach der Springerschen Operation, Beitr.z.klin.Chir. 149: 594-616, '30
EPSTEIN, G. S., Pathogenesis of gonorrhea, Vestnik khir. (nos. 58-60) 20: 382-391, '30
EPSTEIN, H. A., Splenomegalien und Milzvenenthrombosen, Med.Klin. 26: 966-968, June 27, '30
EPSTEIN, H. J., Congenital diaphragmatic hernia; report of 3 cases, M.J.& Rec. 132: 76-78, July 16, '30
EPSTEIN, J., Child in cardiorheumatic mêlée, M.J.& Rec. 132: 166-168, Aug. 20, '30
——and BARASH, L., Subcutaneous fat necrosis; review of literature, Am.J.Dis.Child. 40: 337-344, Aug. '30
EPSTEIN, S., Beiträge zur Epidemiologie und Therapie der Mikrosporie, Arch.f.Dermat.u.Syph. 162: 9-18, '30
Über Erythemversuche mit der Vitaluxlampe, Strahlentherapie 38: 372-377, '30
——See BIBERSTEIN, H., jt. auth.
——and GRÜNMANDEL, S., Untersuchungen über die spontane Abheilung von oberflächlichen Trichophytien, Arch.f.Dermat.u.Syph. 161: 395-428, '30
EPSTEIN, S. H., and YAKOVLEV, P. I., Case of decerebrate rigidity with autopsy, J.Neurol.& Psychopath. 10: 295-304, April '30
EPSTEIN, T., Thrombopenia after splenectomy for myeloid leukemia, Gyógyászat 67: 351-352, April 10, '27
——and BERGER, E., Diuretic effect of mercury, Budapesti orvosi ujság 28: 913-922, Aug. 28, '30
Diuretic effect of mercury preparations, Budapesti orvosi ujság 28: 941-950, Sept. 4, '30
EPULIS: See Tumors, epulofibroma
EPULOFIBROMA: See Tumors, epulofibroma
EQUILIBRIUM
See also Cerebellum; Nystagmus; Otolith Apparatus; Posture; Reflex, aural; etc.
—disturbance after bilateral necrosis of vestibular apparatus; case, [J. Herzfeld] Monatschr.f.Ohrenh. 64: 1035-1042, Sept. '30
EQUILIBRIUM, ACID-BASE: See Acid-Base Equilibrium
EQUINOVARUS: See under Foot, deformities
ERB, K. H., Seltene Mischtumoren der Kopfschwarte, Beitr. z.klin.Chir. 149: 617-625, '30

ERB-DUCHENNE PARALYSIS: See Paralysis, brachial
ERB-GOLDFLAM DISEASE: See Myasthenia
ERBEN, F., Ueber den Nachweis von Albumosen im Harn, Wien.klin.Wchnschr. **43:** 1091-1092, Aug. 28, '30
Ueber die Bedeutung der Magensalzsäure, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 265-297, Sept. 1, '30
Die Aziditätsverhältnisse des Mageninhaltes und ihre Bestimmung für die Klinik, Wien.Arch.f.inn.Med. **20:** 353-374, Sept. 1, '30
d'ERCHIA, F., Neoformazioni reattive da scompenso anatomico e funzionale della placenta umana. (Placenta marginata, circumvallata, accreta), Riv.ital.di ginecol. **11:** 1-62, Jan. '30
Le proliferazioni citotrofoblastiche migranti ed il corionepitelioma, Ann.di ostet. **52:** 761-786, Aug. '30
ERCOLE, R.: See **CODINO, S., jt. auth.**
ERCZY, N., Ein die Nasenatmung ermöglichender Nasentamponapparat: Rhinotamponator, Ztschr.f.Laryng., Rhin. **19:** 430-434, July '30
Verschmälerung des hyperkonvexen Nasenspitzenknorpels durch Reimplantation,Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 194-197, July 3, '30
ERDÉLY, J., Ein definitiv geheilter Fall von Pankreasläsion, Zentralbl.f.Chir. **57:** 1666-1667, July 5, '30
ERDÉLYI, EUGENE: See Erdélyi, Jenö
ERDÉLYI, JENÖ, Interesting cases of papilloma of larynx, Gyógyászat **67:** 352-354, April 10, '27
Erfahrungen bei 650 otologischen Trepanationen, Monatschr.f.Ohrenh. **64:** 767-791, July '30
ERDÉLYI, JOSEPH, Schädelveränderungen bei gesteigertem Hirndruck, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 153-182, Aug. '30
ERDHEIM, S., Ueber die Stauungsgallenblase und ihre Behandlung, Wien.klin.Wchnschr. **43:** 592-596, May 8, '30
ERDHEIM'S TUMOR: See Cranio-Pharyngeal Canal, tumors
ERDMANN, H., Beitrag zur Therapie von Lungenblutungen bei Tuberkulose, Ztschr.f.Tuberk. **56:** 449, '30
Ein in Praxi sich bewährendes Hilfsmittel betreffend die Rhinopharyngitis chronica sicca mit sekundärer Gehörverschlimmerung infolge gleichzeitigen chronischen Catarrh sec der Tuba Eustachii, Schweiz.med.Wchnschr. **60:** 828, Aug. 30, '30
ERDMANN, R., Änderungen morphologischer, histologischer und physiologischer Natur des späteren Tumorträgers durch die verschiedenen Methoden, experimenteilen Krebs zu erzeugen, Ztschr.f.Krebsforsch. **32:** 628-631, '30
EREDIA, F., Le radiazioni solari, Difesa sociale **9:** 121, April; 269, June '30
EREPSIN
—behavior of n-caustic soda, erepsin- and trypsin-kinase toward polypeptides formed from glycocoll, [E. Abderhalden & J. Heumann] Fermentforsch. **12:** 42-54, '30
—behavior of proline containing polypeptides toward erepsin- and trypsin-kinase complex, [E. Abderhalden & O. Zumstein] Fermentforsch **12:** 1-19, '30
—effect of n-alkali, erepsin and trypsin-kinase on isomeric polypeptides formed from d-alanin, d-valin and l-leucin, [E. Abderhalden & J. Kato] Fermentforsch. **11:** 271-286, 1929-1930
—effects of inorganic salts on enzymatic splitting by means of intestinal erepsin, [H. A. Oelkers] Biochem. Ztschr. **226:** 185-194, '30
—stereochemical specificity and elemental state, [P. Rona & T. Marsson] Biochem.Ztschr. **224:** 384-414, '30
ERGOGRAPHY: See Fatigue, muscular; Muscles, physiology
ERGOSTEROL
—distribution in animal tissues following ingestion, [I. H. Page] Biochem.Ztschr. **220:** 420-431, '30
—effect of feeding large doses of ergosterol acetate to rabbits, [I. H. Page & W. Menschick] Biochem. Ztschr. **221:** 6-10, '30
—experimental study, [De Boe] Bull.Acad.roy.de méd.de Belgique **10:** 336-375, '30
—factors determining ergosterol content of yeast; species, [C. E. Bills, O. N. Massengale & P. S. Prickett] J. Biol.Chem. **87:** 259-264, June '30
—isomers of ergosterol and *di*hydro-ergosterol, [H. Lettré] Ztschr.f.physiol.Chem. **189:** 1-3, '30
—limited absorbability of non-irradiated ergosterol, [R. Schönheimer & H. von Behring] Klin.Wchnschr. **9:** 1308, July 12, '30
—pharmacology of acid oxidation products of ergosterol, [H. Seel] Arch.f.exper.Path.u.Pharmakol. **150:** 198-220, '30
—possible method for preparing high grade active ergosterol (vitamin D) from raw coffee, [L. Schwarz & F. Sieke] Arch.f.Hyg. **104:** 65-71, '30
—source of ergosterol in organism, [H. Beumer & F. Hepner] Biochem.Ztschr. **222:** 204-210, '30
—synthesis in animal organism, [F. Hepner] Monatschr. f.Kinderh. **47:** 539-544, '30
ERGOSTEROL—Continued
—test to differentiate irradiated ergosterol from non-irradiated ergosterol, [V. E. Levine & E. Richman] Proc.Soc.Exper.Biol.& Med. **27:** 1010-1011, June '30
determination, in cow's milk from various localities in Germany, [H. Hentschel & O. Bachmann] Ztschr.f.d. ges.exper.Med. **71:** 744-754, '30
—test to differentiate ergosterol from cholesterol, [V. E. Levine & E. Richman] Proc.Soc.Exper.Biol.& Med. **27:** 833-834, May '30
irradiated: See also Fractures, healing; Fractures, therapy; Rickets, prevention; Rickets, therapy; Skin, diseases; Tetany, postoperative; Tetany, therapy; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
—[W. E. Allyn] J.Am.Inst.Homeop. **23:** 1118-1123, Nov. '30
—[G. Ranzoli] Boll.chim.farm. **69:** 803-807, Oct. 15, '30
—absorption and excretion of calcium and phosphorus by rats receiving excessive doses, [E. Watchorn] Biochem.J. **24:** 631-640, '30
—action and mechanism of very large doses on experimental parathyroid insufficiency, [M. Comel] Arch.di fisiol. **29:** 123-144, Sept. 15, '30
—action in prevention of leg weakness in chicken, [O. N. Massengale & M. Nussmeier] J.Biol.Chem. **87:** 423-426, June '30
—action on calcium and inorganic phosphorus of blood serum in chicken, [O. N. Massengale & M. Nussmeier] J.Biol.Chem. **87:** 415-422, June '30
—action on tissue phosphatase, [I. H. Page & M. Reside] Biochem.Ztschr. **223:**171-175, '30
—antiricketic substances; on relation of isoergosterols to vitamin D, [W. M. Cox, Jr. & C. E. Bills] J.Biol. Chem. **88:** 709-713, Oct. '30
—calcification of lung in normal and tuberculous rabbits from large doses, [H. Simonnet & G. Tanret] Compt. rend.Acad.d.sc. **190:** 1526-1529, June 23, '30
—changes produced in blood vessels by vigantol; their power of retrogression, [A. Schiff] Virchows Arch.f. path.Anat. **278:** 62-83, '30
—chemical differentiation from non-irradiated ergosterol, [E. Cruz-Coke] Compt.rend.Soc.de biol. **105:** 238-239, Oct. 24, '30
—deflection of Arneth count by ergosterol, [D. E. Climenko] Quart.J.Exper.Physiol. **20:** 193-199, June '30
—deleterious effect of large doses of vigantol on animal organism, [R. Vara-Lopez] Klin.Wchnschr. **9:** 1072-1073, June 7, '30
—digestion of fats in normal and rachitic persons after treatment, [V. Rossi] Clin.pediat. **12:** 809-819, Sept. '30
—early changes in vascular system and organs of rabbit in vigantol intoxication, [E. Laas] Virchows Arch.f. path.Anat. **278:** 346-364, '30
—effect of administration of standardized vitamin D in form of vigantol to prospective mothers, [H. Nahmmacher] Zentralbl.f.Gynäk. **54:** 1820-1827, July 19, '30
—effect of administration of vigantol to nurslings and to pregnant and puerperal women on weight curve of infants, [H. Nahmmacher] Ztschr.f.Kinderh. **49:** 454-460, '30
—effect of irradiated ergosterol and increased calcium on growth of tumor tissue, [A. Goerner] J.Cancer Research **14:** 545-547, Oct. '30
—effect of irradiated ergosterol and parathyroid hormone on tissue phosphatase, [W. Heymann] Biochem. Ztschr. **227:** 1-5, '30
—effect of parathyroid extract on hypercalcemia; relation to ergosterol hypercalcemia, [G. Bischoff] Ztschr.f. physiol.Chem. **188:** 247-250, '30
—effect of vitamin D content of vigantol, administered to mother during pregnancy and puerperium and to infant itself, on development of new-born, [H. Nahmmacher] Arch.f.Gynäk. **142:** 618-648, '30
—effect on calcium and magnesium content of blood, [R. Agnoli] Boll.d.Soc.ital.di biol.sper. **5:** 543-546, April-May '30
—effects and mechanism of irradiated ergosterol in very large amounts on parathyreoprival syndrome, [M. Comel] Boll.d.Soc.ital.di biol.sper. **5:** 732-734, June '30
—effects of further irradiation of radiation products of ergosterol, [F. A. Askew, R. B. Bourdillon & others] Proc.Roy.Soc.,s.B.,London **107:** 91-100, Sept. 3, '30
—effects of large amounts on reproductive function, [G. Centanni] Arch.di ostet.e ginec. **17:** 586-594, Sept. '30
—effects of vigantol on epiphyseal, autoplastic grafts, [D. Vallone] Clin.chir. **33:** 1029-1055, Sept. '30
—ergosterol poisoning in puppies nursed by mother treated with very large doses of irradiated ergosterol, [M. Comel] Boll.d.Soc.ital.di biol.sper. **5:** 738-740, June '30
—eutrophic effects, [V. Rossi] Clin.ed ig.infant. **5:** 493-518, Sept. '30

ERGOSTEROL, irradiated—Continued
—experimental arteriosclerosis in rat, [M. Sweeney & E. Smith] Am.J.Physiol. **95:** 620-625, Dec. '30
—failure of experiments attempting to produce cutaneous pigmentation by use of irradiated ergosterol; impossibility of substituting irradiated ergosterol for ultraviolet light for this purpose, [S. M. Peck] Arch. f.Dermat.u.Syph. **161:** 207-219, '30
—further observations on toxic effects, [J. C. Hoyle] J.Pharmacol.& Exper.Therap. **40:** 351-372, Nov. '30
—histologic examination of growth of teeth of 2 children, [F. Schönbauer] Arch.f.klin.Chir. **160:** 139-150, '30
—increase in basal metabolism in nonrachitic organism following prolonged ingestion of large doses of vitamin D, in form of vigantol, [F. Thoenes] Jahrb.f. Kinderh. **129:** 171-187, Oct. '30
—increased potency of viosterol preparations, J.A.M.A. **95:** 1021, Oct. 4, '30
—infantile tetany; 2 cases developing active symptoms while receiving viosterol, [N. W. Clein] Northwest Med. **29:** 482-484, Oct. '30
—injurious effects of vigantol, [H. Herzenberg] Med. Welt **4:** 668-670, May 10, '30
—intoxication; experiments in rabbits, [R. Vara-López] Arch.de med.,cir.y espec. **33:** 131-134, Aug. 9, '30
—irradiated ergosterol and calcium-free diet; effect on calcium and phosphorus metabolism, [E. Watchorn] Biochem.J. **24:** 1560-1563, '30
—nervous manifestations of vitamin D intoxication: experiments with vigantol feeding, [H. Hoff] Ztschr.f. d.ges.Neurol.u.Psychiat. **126:** 149-162, '30
—parallelism between antirachitic and toxic factor; standardization of vitamin D, [O. Schultz & W. Meyer] Ztschr.f.Kinderh. **50:** 84-95, '30; abstr., Klin. Wchnschr. **9:** 1361, July 19, '30
—pathological effects upon rats of excess ergosterol, [A. T. Shohl, H. Goldblatt & H. B. Brown] J.Clin.Investigation **8:** 505-531, June '30
—physiology and transformation products, [F. Holtz & E. Schreiber] Ztschr.f.physiol.Chem. **191:** 1-22, '30
—prevention of hypervitaminotic action by administration of large amount of butter fat as proof of antagonistic action of foods containing vitamin A toward excessive doses of vitamin D, [F. Thoenes] Monatschr.f.Kinderh. **48:** 1-5, '30
—prophylactic and therapeutic dosage, [J. H. Hess, H. G. Poncher, M. L. Dale & R. I. Klein] J.A.M.A. **95:** 316-323, Aug. 2, '30
—questions of terminology and dosage, [M. Schmidtmann] Klin.Wchnschr. **9:** 1629-1630, Aug. 30, '30 [Comment on Heubner's article]
—relative antirachitic activity of cod liver oil and viosterol, [A. D. Holmes & M. G. Pigott] New England J.Med. **203:** 220-225, July 31, '30
—renal disorders caused by vigantol, [I. Klausner-Cronheim] Deutsche med.Wchnschr. **56:** 1566-1567, Sept. 12, '30
—renal lesions with retention of nitrogenous products produced by massive doses, [T. D. Spies & E. C. Glover] Am.J.Path. **6:** 485-498, July '30
—retention and cumulation, [V. Demole] Arch.internat. de pharmacodyn.et de thérapie **38:** 535-542, '30
—similar action of ultraviolet rays and roentgen rays in activation, [K. Brummer] Strahlentherapie **36:** 716-720, '30
—source of excess calcium in hypercalcemia induced by irradiated ergosterol, [J. H. Jones, M. Rapoport & H. L. Hodes] J.Biol.Chem. **89:** 647-656, Dec. '30
—toxic and calcifying effects, [L. Michelazzi] Riv.di pat.sper. **5:** 505-521, '30
—toxicity, [M. Schiebich] Klin.Wchnschr. **9:** 890-891, May 10, '30
—toxicity of irradiated ergosterol used in therapy of rickets, [R. Garelly] Arch.españ.de pediat. **14:** 321-335, June '30
—toxicity of large doses for laboratory animals, [H. Simonnet & G. Tanret] Bull.Soc.chim.biol. **12:** 371-394, March '30
—transformation of ergosterol under ultraviolet rays; therapeutic effects, [W. Hirsch] Med.Welt **4:** 655-658, May 10, '30
—vitamin D in irradiated ergosterol, [H. Póvoa] Folha med. **11:** 236, July 15, '30
—x-ray spectroscopic study on transformation of ergosterol in ultra violet irradiation, [K. Wejdling & E. Bäcklin] Acta radiol. **11:** 166-174, '30
toxicity: See Ergosterol, irradiated

ERGOT AND ERGOT PREPARATIONS
—Ambruster, Rusby—and ergot, J.A.M.A. **95:** 722-729, Sept. 6, '30
—pharmacology, [M. R. Thompson] J.Am.Pharm.A. **18:** 1106, '29; **19:** 11; **104**; 221; 436; 705, '30
—physiological potency of commercial ergot preparations, [W. T. McClosky, M. R. Thompson & N. G. Bardella] J.Am.Pharm.A. **19:** 844-847, Aug. '30

ERGOT AND ERGOT PREPARATIONS—Continued
effects, effect of ergotamine on carbohydrate metabolism and on stomach, [R. D. Lawrence] Brit.J.Exper.Path. **11:** 145-148, June '30
—antagonism between epinephrine and ergotamine, and respiratory exchange, [R. Capo] Riforma med. **46:** 1347-1352, Aug. 25, '30
—cardiac action of ergotamine, [F. Henrijean & R. Waucomont] Arch. internat. de pharmacodyn. et de thérapie **38:** 618-632, '30
—effect of ergotamine on oxygen consumption of normal, trained dogs, [J. B. Youmans & W. H. Trimble] J. Pharmacol.& Exper.Therap. **39:** 201-208, June '30
—heart rate of unanesthetized normal, vagotomized, and sympathectomized cats as affected by atropine and ergotoxine, [R. M. Moore & W. B. Cannon] Am.J. Physiol. **94:** 201-208, July '30
—influence of epinephrine and of ergotamine on cholesteremia, [S. Neumark] Compt.rend.Soc.de biol. **104:** 1126-1130, Sept. 20, '30
—influence of ergotamine and of liver diet on function of liver, [R. Bauer & O. Wozasek] Wien.klin.Wchnschr. **43:** 1337-1341, Oct. 30, '30
—localization of paralyzing action of ergotamine on vasomotor reflexes of carotid sinus in dog, [C. Heymans, P. Régniers & J. J. Bouckaert] Compt.rend. Soc.de biol. **104:** 1043-1046, July 18, '30
—modification of basal metabolism of boys by suprarenin (suprarenal preparation), bellafolin (belladonna preparation) and gynergen (ergotamine tartrate), [G. Steller] Arch.f.Kinderh. **91:** 202-219, Sept. 19, '30
—prevention of arterionecrosis (sclerosis) by means of insulin and ergotamine, [S. Láng & I. Szenthe] Arch. f. exper.Path.u.Pharmakol. **151:** 253-256, '30
—use of gravitol and gynergen (ergotamine tartrate) for weak labor pains and in third stage, [H. Krukenberg] Med.Klin. **26:** 1150-1151, Aug. 1, '30
standardization, biological assay and standardization, [M. R. Thompson] J.Am.Pharm.A. **18:** 1106, '29; **19:** 11; **104**; 221; 436; 705, '30
—comparative study of chemical and biological methods of ergot assay, [M. I. Smith & E. F. Stohlman] J. Pharmacol.& Exper.Therap. **40:** 77-96, Sept. '30
—quantitative colorimetric reaction for ergot alkaloids: application in chemical standardization of ergot preparations, [M. I. Smith] Pub.Health Rep. **45:** 1466-1481, June 27, '30
therapy: See also Goiter, Exophthalmic, therapy; Rectum, prolapse
—clinical experiences with ergot preparations; their replacement by synthetic gravitol, [K. Mayer] Med. Klin. **26:** 1084-1085, July 18, '30
toxicity, danger of gangrene from ergotism caused by preoperative administration of gynergen (ergotamine tartrate) in surgery of exophthalmic goiter, [W. Speck] Med.Klin. **26:** 1521-1523, Oct. 10, '30
ERGOTAMINE (ergot preparation): See Ergot and Ergot Preparations
ERGOTHERAPY: See Exercise, therapeutic; Physical Therapy
ERGOTOXINE (ergot preparation): See Ergot and Ergot Preparations
ERHARD, Probleme bei der Organisation einer Müllabfuhr, Gesundh.-Ingenieur **53:** 341-348, May 31, '30
ERHARD, H., Gedanken zur Reform des Medizinstudiums, München.med.Wchnschr. **77:** 1111-1112, June 27, '30 [Comment on Veit's article]
ERIKSEN, S., Tapeworms in poultry, Vet.Med. **25:** 351-353, Aug. '30
ERISMANN, T., Das logische Schliessen der Kinder im Alter von 3-10 Jahren, Arch.f.d.ges.Psychol. **77:** 307-352, Sept. '30
ERKES, F., Totale Dickdarmresektion bei Megakolon nebst Beitrag zum Verschluss des Anus arteficialis, Beitr. z.klin.Chir. **150:** 303-311, '30
ERLANGER, J.: See **GASSER, H. S., jt. auth.**
ERLICH, M., Etude des globules blancs du sang infantile, Rev.franç.de pédiat. **6:** 475-495, '30
ERNEST, G., Friedrich Chopin. Genie und Krankheit, Med. Welt **4:** 723-725, May 17, '30
ERNST, C., and STAGELSCHMIDT, P., Blutmengenbestimmungen und Venendruckmessungen bei Hypertonikern, Ztschr.f.d.ges.exper.Med. **73:** 678-691, '30
ERNST, E., and TAKACS, I., Milchsäurebestimmung im Muskel, Biochem.Ztschr. **224:** 145-150, '30
ERNST, E. C.: See **JORSTAD, L. H., jt. auth.**
ERNST, M., Experimentelle und klinische Untersuchungen über die Wirkung anisotonischer Lösungen auf Gehirn und Liquor, Deutsche Ztschr.f.Chir. **226:** 222-276, '30
Das Verhalten der roten und der weissen Blutkörperchen nach intravenöser Einverleibung anisotonischer Flüssigkeiten, Deutsche Ztschr.f.Chir. **228:** 331-339, '30

ERNST, M.—Continued
Die therapeutische Anwendung anisotonischer Lösungen bei Harnvergiftung, Deutsche Ztschr.f.Chir. **228:** 410-414, '30
ERNSTENE, A. C., Erythrocyte sedimentation, plasma fibrinogen and leukocytosis as indices of rheumatic infection, Am.J.M.Sc. **180:** 12-24, July '30
——**See ROURKE, M. D., jt. auth.**
ERÖS, G., Über die Bedeutung der argentaffinen Zellen, Frankfurt.Ztschr.f.Path. **40:** 155-160, '30
——**See GÖTTCHE, O., jt. auth.**
EROSOLIMTCHIK, S. E., Fighting syphilis among homeless children in Soviet Russia, Venerol.i dermat. **7:** 74-79, Feb. '30
EROTICISM: See under Sex
EROTOMANIA
—medicolegal aspects of case of paranoia with erotomania, [H. Hoven] J.de neurol.et de psychiat. **30:** 341-343, June '30
ERRECART, P. L., Un nuevo sillón rotatorio accionado por electricidad, Rev.de especialid. **5:** 471-475, May '30
Tratamiento de la obstrucción de la trompa de Eustaquio, Rev.de especialid. **5:** 487-492, May '30
¿Qué es un Ménière? Rev.de especialid. **5:** 627-634, June '30
Clasificación de las anginas agudas. (Clasificación propia), Rev.de especialid. **5:** 925-929, July '30
Parálisis facial congénita. (Algunas consideraciones), Rev.de especialid. **5:** 930-935, July '30
Tumores del nasofárinx, Día méd. **2:** 959, July 21, '30
Clasificación de la sordomudez. Concepto actual, Día méd. **3:** 98, Aug. 25, '30
Breves consideraciones sobre las angiopatías laberínticas, Día méd. **3:** 113, Sept. 1, '30
——**See SAMENGO, L., jt. auth.**
ERRERA, J., REDING, R., and SLOSSE, A., Comparaison entre les méthodes colorimétrique et electrométrique de mesure du p_H sanguin. Le p_H du sang total et du plasma, Bull.Soc.chim.biol. **12:** 470-481, April '30
ERRINGTON, B., Parasites of foxes, Vet.Med. **25:** 341-343, Aug. '30
ERRULAT, F., Was lehren uns die Erdbeben vom Bau der Erde? Med.Klin. **26:** 1337-1339, Sept. 5, '30
ERSKINE, A. W., Clinical significance of x-ray signs of common lesions of upper abdomen, J.Iowa M.Soc. **20:** 356-357, Aug. '30
ERSNER, M. S., Chronic suppurative otitis media associated with tuberculous meningitis presenting localized intracranial symptoms, Laryngoscope **40:** 569-575, Aug. '30
Treatment of lateral sinus thrombosis with Dick's antiscarlatinal serum, Laryngoscope **40:** 758-759, Oct. '30
——**See COATES, G. M., jt. auth.**
ERUPTIONS: See Arsphenamines, eruptions; Drugs, eruptions; Exanthems; Skin, diseases; etc.
ERUSALIMTCZYK, K. I.: See BREITMAN, M. Y., jt. auth.
ERYCON (cinchophen preparation): See Cinchophen and Cinchophen Derivatives
ERYSIPELAS
• See also Streptococci
—of face. [R. Even] Día méd. **2:** 989, July 28, '30
—production of "blanching" phenomenon by use of pituitary extract, [K. Waltner] Monatschr.f.Kinderh. **47:** 26-27, '30
—recidivation, [T. Dumitrescu & A. Stefaniu] Spitalul **50:** 167-168, May '30
—specificity of streptococcus, [Martin Salazar] Siglo méd. **86:** 29-30, July 12, '30
antitoxin: See Erysipelas, therapy
complications and sequels, infectious tetany released by erysipelas recurring on tuberculous adenophlegmon after case of masked encephalitis, [A. Epstein] Rev. méd.de la Suisse Rom. **50:** 468-475, June 25, '30
—osteomyelitis of mandible following erysipelas, [C. Gasparini] Terapia **20:** 234-239, Aug. '30
diagnosis, white erysipelas; 2 cases, [Samberger] Dermat.Wchnschr. **91:** 1223-1225, Aug. 9, '30
epidemiology and statistics, [M. B. Rosenblum & R. B. Katznelson] Klin.med. (no. 8) **8:** 447-452, '30; also, Wien.klin.Wchnschr. **43:** 1003-1007, Aug. 7, '30
etiology and pathogenesis, [M. B. Rosenblum & R. B. Katznelson] Klin.med. (no. 8) **8:** 447-452, '30; also, Wien.klin.Wchnschr. **43:** 1003-1007, Aug. 7, '30
—erysipelas as complication of early surgical interference in mastoiditis, [O. J. Dixon] J.Missouri M.A. **27:** 530-533, Nov. '30
—otogenic and rhinogenic, especially postoperative forms, [I. Kubo] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 245-251, Oct. '30
—relation between trauma and development of erysipelas and obesity originating in disturbances of midbrain, [K. Grassheim] Deutsche med.Wchnschr. **56:** 1617-1618, Sept. 19, '30
ERYSIPELAS—Continued
immunity, addition of methylthionine chloride to cultures in immunization of horses furnishing serum, [E. Schmidt] Ztschr.f.Infektionskr. **38:** 147-153, Sept. 27, '30
therapy, [P. Andor] Budapesti orvosi ujság **28:** 892-901, Aug. 21, '30
—acceleration of cure in collapse therapy of pulmonary tuberculosis following therapy of erysipelas, [M. Lucacer] Riforma med. **46:** 1337-1338, Aug. 18, '30
—antitoxin treatment; cases, [W. W. Chrisman] J.M.A. Georgia **19:** 245-246, June '30
—comparative study of the more recent methods, [W. H. Ude & E. S. Platou] J.A.M.A. **95:** 1-4, July 5, '30
—good results with sulpharsphenamine in infant, [J. B. Germano] Prensa méd.argent. **17:** 256, July 10, '30
—hypertonic solution of alcohol and potassium chloride, [M. Szajna] Polska gaz.lek. **9:** 778-779, Oct. 12, '30
—intravenous injections of uronal; cure, [S. Sakurai] Acta dermat. **15:** 582, June '30
—serotherapy, [V. F. Shubert] Klin.med. (no. 8) **8:** 436-439, '30
—ultra-violet light, [R. K. Brown] Brit.J.Actinotherapy **5:** 121-123, Sept. '30
—value and technic of artificial actinotherapy, [O. Meller & J. Dumitrescu] România med. **8:** 205-207, Aug. 1-15, '30
ERYSIPELOID
—case of infection acquired from fish of Great Lakes, [E. B. Ritchie & S. W. Becker] J.A.M.A. **95:** 26, July 5, '30
—clinical aspects and epidemiology of swine erysipelas in man; 3 cases, [A. Muggia] Rinasc.med. **7:** 495, Oct. 15, '30; abstr., Soc.internaz.di microbiol., Boll. d.sez.ital. **2:** 428, Oct. '30
—epidemic in Odessa, [W. K. Stefansky & A. A. Grunfeld] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 376-378, July 11, '30
—immunbiology of skin, [W. Jadassohn & J. W. Mu] Arch.f.Dermat.u.Syph. **162:** 210-216, '30
—serovaccination; vaccination of precaution and vaccination of necessity, [J. Basset] Compt.rend.Soc.de biol. **104:** 571-573, June 13, '30
—vaccination of rabbits against experimental infection by rouget bacillus with bile cultures and with cultures submitted to action of bile, [C. G. Cerruti] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 145-148, May '30
bacilli: See Bacteria, erysipelothrix
ERYTHEMA
—chronic erythema migrans (Afzelius); case, [S. Hellerström] Acta.dermat.-venereol. **11:** 315-321, Sept. '30
—erythema perstans; case, [H. Thorner] Dermat.Wchnschr. **91:** 1243-1249, Aug. 16, '30
annulare, centrifugum, [M. Kawabe] Jap.J.Dermat.& Urol. **30:** 17-19, Feb. '30
—érythème annulaire centrifuge; 6 cases, [T. N. Graham & B. Throne] Arch.Dermat.& Syph. **22:** 777-789, Nov. '30
—etiology of centrifugal erythema; cases, [M. L. I. Christine] Ann.de dermat.et syph. **1:** 609-616, June '30
etiology and pathogenesis, due to sunlight, [L. Schall] Ergebn.d.med.Strahlenforsch. **4:** 253-324, '30
—due to barbital and its derivatives, [J. Vanier] J.de méd.et chir.prat. **101:** 509-525, July 25, '30
—from arsphenamine, [G. Garnier] Gaz.méd.de France, no. 8, pp. 191-194, April 15, '30
—influence of air pressure on development of erythema and pigmentation in skin, [F. Schmidt-Labaume & E. Uhlmann] Strahlentherapie **38:** 54-57, '30
—roentgen erythema; pathogenesis and relation to general erythema, [P. A. Meineri] Gior.ital.di dermat.e sif. **71:** 951-952, Aug. '30
—syphilis and vitiligo; previtiliginous erythema, [Milian, Horowitz & Massot] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 631-635, April 21, '30; abstr., Bull.Soc. franç.de dermat.et syph. **37:** 479-481, April '30
infectiosum, epidemic in Vienna, [J. Zappert] Wien.klin. Wchnschr. **43:** 950-951, July 24, '30
multiforme, atypical exudative erythema; case, [F. Kogoj] Ann.de dermat.et syph. **1:** 364-371, April '30
—atypical erythema in cancer patient with localization on extremities, oral mucosa and roentgen irradiated areas on trunk; case, [F. Bernstein] Dermat.Ztschr. **59:** 196-207, Sept. '30
—etiology, [J. Troisier & Y. Boquien] Rev.crit.de path. et de thérap. **1:** 635-639, June '30
—exudative; fatal case, [E. Meyer] Ztschr.f.Hals-, Nasen- u.Ohrenh. **25:** 479-484, March 25, '30
—in leprosy, [A. Pupo] Bol.Soc.de med.e cir., São Paulo **14:** 153-157, June '30
—unusual case, [C. A. Smith] Tr.Univ.Michigan Pediat. & Infect.Dis.Soc., pp. 63-67, '29

ERYTHEMA—Continued
nodosum, etiology and pathogenesis, [V. Castro Paullier & J. A. Sciuto] Arch.argent.de pediat. **1**: 118-136, May '30
—as manifestation of tuberculosis in young children, [P. Bode] Jahrb.f.Kinderh. **128**: 323-336, Aug. '30
—case with lymphogranuloma inguinale and aphthous manifestation on genitalia, [L. Kleeberg] Dermat. Wchnschr. **91**: 1376-1379, Sept. 13, '30
—etiology and pathogenesis, [P. Fornara] Pediatria **38**: 1033-1046, Oct. 1, '30
—etiology in children; relation to early tuberculous infection, [L. B. Dickey] Am.J.M.Sc. **180**: 489-497, Oct. '30
—rare complications, [Achard] M.Press **129**: 471, June 4, '30
—tuberculous origin; cases, [P. Courmont] J.de méd.de Paris **50**: 744, Aug. 28, '30
pernio: See Chilblains
syphilitic: See Syphilids
therapy, blood transfusion, [G. Scherber] Wien.med. Wchnschr. **80**: 717; 760; 804, '30
ERYTHEMA DOSE: See Radiotherapy; Radium, therapy; Roentgenotherapy, dosage
ERYTHRASMA: See Microsporosis
ERYTHREDEMA: See Acrodynia
ERYTHREMIA: See Polycythemia
ERYTHROBLASTS: See under Erythrocytes; Hemoglobin and Hemoglobin Compounds
ERYTHROCONTES: See under Erythrocytes
ERYTHROCYANOSIS: See under Cyanosis
ERYTHROCYTES
See also Blood, cells; Hemoglobin and Hemoglobin Compounds; Hemolysis; Polycythemia; etc.
—alterations in cell volume in solutions of various tonicities, [E. Ponder & G. Saslow] J.Physiol. **70**: 169-181, Sept. '30
—basophilic substance, [L. S. P. Davidson] Edinburgh M.J. **37**: 425-462, Aug. '30
—binding of thymol by stroma of red blood cells; contribution to theory of anesthesia, [Lutowski] Schmerz.Narkose, Anæsth. **3**: 233-247, Oct. '30
—blood phosphorus in health and disease; chemical composition of reticulocyte, [H. D. Kay] Brit.J. Exper.Path. **11**: 148-152, June '30
—carbohydrate metabolism and soluble sulphur compounds in erythrocytes, [D. Campanacci] Klin. Wchnschr. **9**: 1212-1213, June 28, '30
—catalase content of washed blood corpuscles, [G. Francke] Biochem.Ztschr. **222**: 416-424, '30
—determination of quantity of free water, [C. Krevisky] Biochem.J. **24**: 815-819, '30
—diagnostic and prognostic significance of reticulocytes in blood diseases, [W. Glitsch] Ztschr.f.d.ges.exper. Med. **73**: 692-710, '30
—distribution of drugs between red corpuscles and blood plasma, [R. Fabre] Bull.Soc.chim.biol. **12**: 954-964, July-Aug. '30
—effect of blood serum on oxidation of erythrocytes, [Z. Horn] Biochem.Ztschr. **226**: 297-307, '30
—effect of carbohydrates on oxygen consumption of isolated cells, [Z. Horn & G. Ónody] Biochem.Ztschr. **226**: 286-296, '30
—effect of liver extract on normal persons, [M. P. Crane, I. Howard & W. P. Murphy] Am.J.M.Sc. **180**: 803-808, Dec. '30
—effects of diet poor in inorganic salts on young rats, [A. H. Smith & R. V. Schultz] Am.J.Physiol. **94**: 107-117, July '30
—electrokinetic phenomena; "isoelectric point" of normal and sensitized mammalian erythrocytes, [H. A. Abramson] J.General Physiol. **14**: 163-177, Nov. '30
—erythroblasts and blood platelets, [R. Marchesini] Arch.di farmacol.sper. **48**: 323-329, '30
—factors influencing respiration of mammalian reticulocytes, [G. P. Wright] J.General Physiol. **14**: 201-213, Nov. '30
—factors influencing respiration of primitive avian erythrocytes, [G. P. Wright] J.General Physiol. **14**: 179-199, Nov. '30
—glycolysis, [W. Burger] Arch.f.exper.Path.u.Pharmakol. **150**: 298-307, '30
—histological investigation on hemosiderin deposition in internal organs (liver, spleen, bone marrow and lymph glands) of animals, in which red blood-corpuscles were injected, [R. Toyoshima] Sei-I-Kwai M.J. **49**: 38, Feb. '30
—importance in transplantation of pharmacologically active bodies of various animal tissues, [M. Gedroyć] Polska gaz.lek. **9**: 509-513, June 29, '30
—index of fixation of erythrocytes treated with hydrogen peroxide as method of hematologic analysis, [M. Rigoni] Arch.di fisiol. **28**: 325-338, July 23, '30
—influence of spleen extract on respiration of erythrocytes, [O. Rimi] Klin.Wchnschr. **9**: 1825-1826, Sept. 27, '30
—interpretation of blood films, [P. N. Panton] Lancet **1**: 1361-1362, June 21, '30

ERYTHROCYTES—Continued
—length of life of erythrocytes, [H. Schulten] Folia haemat. **42**: 158-163, Oct. '30
—life of reticulocytes; experiments on their maturation, [C. W. Heath & G. A. Daland] Arch.Int.Med. **46**: 533-551, Sept. '30
—physiological significance of Golgi substance in erythrocyte of some Amphibia and Reptilia, [S. Kurashige] Folia Anat.Japon. **8**: 313-322, July '30
—presence of hypersensitiveness to erythrocytes in general and of heterogenous anaphylaxis in particular, [I. L. Kritschewski] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68**: 56-71, '30
—rate of respiration, [R. Ramsey & C. O. Warren, Jr.] Quart.J.Exper.Physiol. **20**: 213-229, Oct. '30
—respiration of mammalian erythrocytes, [L. Michaelis & K. Salomon] J.General Physiol. **13**: 683-693, July '30
—reticulocyte response in case of tropical sprue on diet not including liver, [E. A. Baumgartner & C. E. Case] Clifton M.Bull. **16**: 183-188, Oct. '30
—reticulosis; elevation of percentage of reticulated erythrocytes in peripheral blood, [E. B. Krumbhaar] Sang **4**: 267-278, '30
—Schilling's erythrocontes in pernicious anemia, [P. Lambin & B. Cornil] Rev.belge sc.méd. **2**: 249-252, March '30; also, Ann.Soc.scient.de Bruxelles (ser. C) **49**: 226-229, March 31, '30
—significance of Heinz-Ehrlich bodies and effect of macrophagic apparatus on hematopoiesis, [B. Strampelli] Haematologica **11**: 397-419, '30
—spontaneous and provoked variations in distribution of blood chlorides between serum and red corpuscles in different diseases, [C. Achard & M. Enachesco] Sang **4**: 524-545, '30
—stability of reticulocytes, [Y. I. Tcherniak & V. A. Simagin] Klin.med. (no. 11) **8**: 629-631, '30
—staining properties of erythrocontes in bartonella anemia and other related forms, [V. Schilling] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33**: 239-243, '29
—substance producing cachexia and death extracted from red corpuscles, [S. Maugeri] Pathologica **22**: 357-360, July 15, '30
—technic in preparation of granular erythrocytes or reticulocytes, [N. Fiessinger & C. M. Laur] Sang **4**: 257-266, '30
—volume of erythrocytes in veins and arteries in heart disease, [I. Masel & E. Einhorn] Deutsches Arch.f. klin.Med. **167**: 288-293, '30
—weakening of agglutinins of zero group by putrefaction; inconveniences in diagnostic use of preserved red corpuscles, [V. Siracusa & E. Profili] Boll.d.Soc.ital.di biol.sper. **5**: 94-96, Feb. '30
agglutination: See Agglutination
antigens, presence of Forssman's heterogenetic antigens in blood corpuscles of guinea-pig, [G. Sollazzo] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66**: 465-484, '30
count, accuracy of count dependent on number of cells, not number of quadrates, counted, [J. Reichel] Folia haemat. **41**: 307-332, July '30
—action of epinephrine, [T. Istamanowa & Chudoroschewa] Ztschr.f.d.ges.exper.Med. **71**: 212-219, '30
—appearance of epiphyseal line in erythropoiesis, [E. Ragnotti] Virchows Arch.f.path.Anat. **277**: 788-803, '30
—changes in athletes, [E. Hartmann & E. Joki] Arbeitsphysiol. **2**: 452-460, March 25, '30
—changes in number of reticulocytes from muscular fatigue, [D. E. Rosenblum & K. Mendjuk] Arbeitsphysiol. **2**: 395-408, Jan. 25, '30
—consecutive erythrocyte and hemoglobin observations on groups of normal rabbits, [L. Pearce & A. E. Casey] J.Exper.Med. **52**: 23-38, July '30
—consecutive neutrophile, basophile, and eosinophile observations on groups of normal rabbits, [L. Pearce & A. E. Casey] J.Exper.Med. **52**: 145-166, Aug. '30
—effect of autohemotherapy and cupping on reticulocyte content, [A. Schapiro] Ztschr.f.d.ges.exper.Med. **71**: 800-804, '30
—effect of subcutaneous or peroral ingestion of bilirubin, [F. Bencsik, A. Gáspár, F. Verzár & A. Zih] Biochem.Ztschr. **225**: 278-285, '30
—effect of thyroidectomy and feeding of thyroid in animals, [S. I. Schermann] Folia haemat. **41**: 445-458, July '30
—effect of ultraviolet rays in Rana fusca, [H. Lovinsöhn] Zool.Jahrb., Abt.f.allg.Zool. **47**: 329-356, May 22, '30
—effects of asphyxia on number in circulation, [E. Moracci & G. Aragona] Arch.di fisiol. **29**: 1-18, Sept. 15, '30

ERYTHROCYTES, count—Continued
—effects of epinephrine on erythrocytosis, [M. Dalla Palma] Minerva med. **2:** 397-404, Sept. 22, '30
—erythroblastosis with congenital universal hydrops, [W. C. Hueper & M. C. Mullen] Am.J.Obst.& Gynec. **19:** 831-836, June '30
—genesis of erythrocytosis caused by work, [L. Detre & I. Zárday] Orvosi hetil. **74:** 697-700, July 19, '30
—in jaundice, [G. Czoniczer & S. Molnár] Ztschr.f.d. ges.exper.Med. **72:** 539-544, '30; also, Orvosi hetil. **74:** 599-601, June 21, '30
—pathogenesis of erythrocytosis after exertion; symptomatic polycythemia, [L. Detre & I. Zárday] Ztschr.f. klin.Med. **114:** 379-387, '30
—relation of gonadal condition to number in fowls, [M. Juhn & L. V. Domm] Am.J.Physiol. **94:** 656-661, Sept. '30
destruction: See also Hemolysis
—destruction and new formation, [M. Koichi] Nagoya J.M.Sc. **4:** 25-37, April 25, '29
—genesis of icterus in increased erythrocytolysis, [A. L. Mjassnikow & G. A. Ssamarin] Ztschr.f.d.ges.exper. Med. **71:** 40-48, '30
fragility: See also Hemolysis
—behavior of globular resistance in relation to change of season, [A. Chiatellino] Arch.di fisiol. **28:** 479-481, July 23, '30
—changes in leukocyte count, cholesteremia and erythrocyte resistance after injections of cod liver oil or oil solution of cholesterol, [G. Cordier] Compt.rend.Soc. de biol. **105:** 171-173, Oct. 24, '30
—changes in leukocyte count, cholesteremia, erythrocyte resistance and glycemia after injections of various substances, [G. Cordier] Compt.rend.Soc.de biol. **105:** 168-171, Oct. 24, '30
—comparative resistance in various animals, [G. Cordier] Compt.rend.Soc.de biol. **105:** 165-167, Oct. 24, '30
—comparison between osmotic resistance and permeability of erythrocytes of mother and child, [K. J. Anselmino & F. Hoffmann] Arch.f.Gynäk. **142:** 649-661, '30
—effect of chemically pure carbon monoxide, illuminating gas, and automobile exhaust gas, [M. R. Mayers, H. Rivkin & F. Krasnow] J.Indust.Hyg. **12:** 300-305, Oct. '30
—erythrocytes in cutaneous capillaries offer a greater resistance to hypotonic solutions than those in veins, [A. Montanari] Riv.di clin.med. **31:** 705-725, July 15, '30
—globular resistance, time of hemorrhage and time of coagulation in anesthesia with ethylene and with nitrous oxide, [G. Pozzi] Osp.maggiore **18:** 103-116, April-May '30
—lipocytic coefficient of red corpuscles and globular resistance in experimental scurvy, [Mme. L. Randoin & A. Michaux] Compt.rend.Acad.d.sc. **190:** 1234-1236, May 26, '30
—modifications in globular resistance in relation to changes in digestive apparatus in experimental parathyroid insufficiency, [I. Spadolini] Arch.di farmacol. sper. **48:** 477-485, '30
—problem of clinical importance in increasing osmotic resistance, [D. N. Kutzygin] Dnepr.m.j. **8:** 347-363, Dec. 15, '29
—relation between osmotic resistance of erythrocytes and distribution of amino-acids in blood of animals in chloroform anesthesia and after venesection, [A. Simon & E. Annau] Arch.f.exper.Path.u.Pharmakol. **152:** 129-141, '30
—resistance and spontaneous hemolysis of erythrocytes of mouse, [F. Kerti & F. Stengel] Ztschr.f.d.ges. exper.Med. **72:** 371-383, '30
—resistance in avitaminosis, [G. Solarino] Boll.d.Soc. ital.di biol.sper. **5:** 715-721, June '30
—resistance in heart diseases; cases, [E. D'Alessandria] Gazz.internaz.med.-chir. **38:** 496-503, Aug. 15, '30
—resistance in hepatosplenomegaly of malarial origin, [L. Pineili] Riv.di malariol. **9:** 40-52, Jan.-Feb. '30
—resistance in periodic menstruation, [S. Kuga] J. Orient.Med. **12:** 37, April '30
—resistance in tuberculin therapy in tuberculosis, [G. Di Maggio] Cultura med.mod. **9:** 768-775, Sept. 30,'30
—resistance to action of lysocythin in course of experimental scurvy, [V. Gronchi] Boll.d.Soc.ital.di biol. sper. **5:** 637-638, June '30
—Simmel method for determining resistance, [R. Scotti Douglas] Diag.e tecn.di lab. **1:** 809-822, Sept. 25, '30
morphology, anemia with inclusion bodies in erythrocytes; 3 cases, [I. Zadek & K. Burg] Folia haemat. **41:** 333-355, July '30
—changes in erythrocytes of Necturus associated with intracellular crystallization of hemoglobin, [A. B. Dawson] Anat.Rec. **46:** 161-169, July 25, '30
—diameter and volume of erythrocytes in veins and arteries in heart disease, [I. Masel & E. Einhorn] Deutsches Arch.f.klin.Med. **167:** 288-293, '30

ERYTHROCYTES, morphology—Continued
—direct comparative diffraction method of demonstrating megalocytosis, [J. H. Malloy] Brit.M.J. **2:** 96-98, July 19, '30
—effects of Feulgen's nuclear reaction on Anaplasma and Jolly's corpuscles, [A. M. Penha] Compt.rend. Soc.de biol. **103:** 1331-1332, May 1, '30
—importance in blood formation and in diseases of blood-forming tissue, [N. M. Nicolaeff] Folia haemat. **42:** 116-127, Aug. '30
—individuality in size, [C. Price-Jones] J.Path.& Bact. **33:** 1173-1174, Oct. '30
—influence of liver extract effective in pernicious anæmia upon diameter of erythrocytes in experimental anæmias, [G. P. Wright & B. Arthur] J.Path.& Bact. **33:** 1017-1034, Oct. '30
—measurement of red cell volume, [E. Ponder & G. Saslow] J.Physiol. **70:** 18-37, Aug. '30
—method for demonstration of substantia granulo-filamentosa, [F. Fischer] Med.Klin. **26:** 1525-1528, Oct. 10, '30
—microcytosis in acidosis, [S. Horwitz] Ztschr.f.klin. Med. **113:** 395-403, '30
—presence of semilunar erythrocytes in pernicious anemia, [P. Lambin & A. Leto] Rev.belge sc.méd. **2:** 246-248, March '30
—size in anemia; value in differential diagnosis, [W. P. Murphy & G. Fitzhugh] Arch.Int.Med. **46:** 440-457, Sept. '30
—surface structure (?) in normal nucleated erythrocytes, [S. Nittis] Anat.Rec. **46:** 365-376, Sept. 25, '30
permeability, effect of cholesterol and its ester on resistance of erythrocytes to permeability by inorganic and organic acids, [W. Spranger] Biochem. Ztschr. **221:** 315-327, '30
—comparison between osmotic resistance and permeability of erythrocytes of mother and child, [K. J. Anselmino & F. Hoffmann] Arch.f.Gynäk. **142:** 649-661, '30
—effect of cholesterol and lecithin on permeability to water, acids and bases, [J. Dahmlos & A. Solé] Biochem.Ztschr. **227:** 401-428, '30
—penetration of quinine into red corpuscles, [P. Fourment & H. Hermann] Bull.d.sc.pharmacol. **37:** 348-351, June '30
—to chlorine ions in diabetes mellitus, [K. Lang] Arch. f.exper.Path.u.Pharmakol. **152:** 168-176, '30
production: See also Anemia; Anemia, Pernicious
—action of choline on regeneration in various conditions, [F. Kessler] Wien.klin.Wchnschr. **43:** 781-783, June 19, '30
—destruction and new formation, [M. Koichi] Nagoya J.M.Sc. **4:** 25-37, April 25, '29
—erythropoiesis in patients with exophthalmic goiter before and after radium treatment and in artificially produced hyperthyroidism, [F. Högler & B. Herz] Wien.klin.Wchnschr. **43:** 553-555, May 1, '30
—hemoformative cells instrumental in erythrocyte formation in chronic gastritis, [F. Ramond & F. Soulès] Ann.d'anat.path. **7:** 761-763, June '30
—hemoglobin metabolism and acceleration of erythropoiesis from effects of high altitude, [A. Chiatellino & V. Madon] Arch.di fisiol. **28:** 552-563, July 23, '30
—increase by bone marrow feeding, [W. Borchardt] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 538-541, '30
—influence of chlorophyll content of fodder, [A. Zih] Arch.f.d.ges.Physiol. **225:** 728-736, '30
—regulation of erythrocyte constant; relation between endocrine function and erythropoiesis, [J. W. Moldawsky] Ztschr.f.klin.Med. **114:** 346-359, '30
—variations in hemoglobin content and blood-forming functions of liver; experimental study, [S. Tatuzawa] Sei-I-Kwai M.J. **49:** 3-4, May '30
regeneration: See Anemia; Anemia, Pernicious; Erythrocytes, production
resistance: See Erythrocytes, fragility; Hemolysis
sedimentation test: See Blood, sedimentation; Tuberculosis, blood in
staining: See under Stains and Staining

ERYTHRODERMIA
—acute lymphatic leukemia and erythrodermia; case, [P. L. Baliña & L. de Marval] Dermat.Wchnschr. **91:** 1150-1157, Aug. 9, '30
acute exfoliating, case, [M. Fuhushima] Jap.J.Dermat.& Urol. **30:** 59, June '30
desquamativa, and hepatic lymphogranuloma, [I. Skliutauskas] Medicina, Kaunas **11:** 392-398, June '30
etiology and pathogenesis, following arsphenamine treatment; case of intolerance, not of poisoning or biotropism, [A. Tzanck] Bull.Soc.franç.de dermat.et syph. **37:** 578-582, May '30
—following arsphenamine therapy; intradermal reactions to test susceptibility of patients to arsphenamine, [F. Castoldi] Gior.ital.di dermat.e sif. **71:** 1090-1093, Aug. '30

ERYTHRODERMIA, etiology and pathogenesis—Continued
—from bismuth: cases, [G. Caso] Folia med. **16:** 561-566, April 30, '30
—generalized, posterythrodermal leukomelanoderma, after stovarsol (acetarsone) treatment; case, [Jausion, Longin & Gauch] Bull.Soc.franç.de dermat.et syph. **37:** 552-556, May '30
—hypersensitiveness to arsphenamines; vesiculo-edematous erythrodermias; intradermoreactions, [J. Puente & L. A. Cordiviola] Bruxelles-méd. **10:** 1266-1277, Sept. 21, '30
maculopapular, pityriasis lichenoides et varioliformis acuta (Habermann) (parapsoriasis varioliformis), [F. Wise & M. B. Sulzberger] M.J.& Rec. **132:** 331-334, Oct. 1, '30
ERYTHROLITMIN: See Stains and Staining
ERYTHROMELALGIA
—traumatic erythromelalgia and erythroprosopalgia; case, [R. Bing] Nervenarzt **3:** 506-512, Sept. 15, '30
ERYTHROPOIESIS: See Erythrocytes, count; Erythrocytes, production
ERYTHROPROSOPALGIA: See under Erythromelalgia
ESAU, P., Juvenile Epiphysenstörungen an den Fingern, Röntgenpraxis **2:** 374, April 15, '30
Bemerkungen zu der Arbeit von Paul Berenwenger: Calcaneussporn und Achillodynie, Arch.f.klin.Chir. **161:** 321-324, '30
Die Transplantation nach Thiersch, Zentralbl.f.Chir. **57:** 1780-1783, July 19, '30
Der Ablauf der Knochenzerstörungen bei der Syringomyelie im Röntgenbilde, Arch.f.Orthop. **28:** 480-488, July 23, '30
Ist die Uebertragung der sog. falschen Euterpocken des Rindes auf den Menschen möglich? Wien.klin.Wchnschr. **43:** 1083-1084, Aug. 28, '30
Bemerkungen zu der Arbeit von Pytel: Patella bipartita usw., Zentralbl.f.Chir. **57:** 2382, Sept. 20, '30
ESCALAS REAL, J.: See SACRISTAN, J. M., jt. auth.
ESCALIER, A., La recherche de l'insuffisance protéolytique du foie en clinique, Médecine **11:** 514-522, July '30
ESCANDE, Le forage de la prostate, salut des prostatiques cystostomisés et abandonnés, Clinique, Paris **25:** 287, Oct. (A) '30
ESCANILLA de SIMÓN, J., Contribución al estudio de las variedades de la arteria renal. Tres casos de arteria renal doble, Arq.de anat. **13:** 173-189, 1929-1930
ESCARDÓ, Sobre narcolepsia y picnolepsia, Arch.de med., cir.y espec. **32:** 649-654, June 21, '30
ESCARDÓ y ANYA, V., El Instituto de Clínica Pediátrica y Puericultura de Montevideo. Su recente creación, Bol.Inst.internac.am.de protec.a la infancia **3:** 627-634, April '30
ESCAT, E., and VIELA, A., Ostéo-angiotripsie appliquée à certaines hémorragies récidivantes des artérioles intra-osseuses de la cloison nasale, Ann.d.mal.de l'oreille, du larynx **49:** 585-588, June '30
ESCH, P., Neuere Ergebnisse über die Diagnostik und Therapie der weiblichen Sterilität, Tungchi med. Monatschr. **5:** 92-104, 1929-1930
Ueber die Behandlung der Hyperemesis gravidarum, Fortschr.d.Therap. **6:** 371-374, June 25, '30
ESCHARS
—surgical paraffin in treatment of eschars in mental diseases, [N. Rojas & J. C. Belbey] Rev.de especialid. **5:** 858-859, July '30
ESCHBACH, H., Tétanos atypique atténué, Prat.méd.franç. (no. 5, bis) **11:** 202-206, May (B) '30
Gangrènes pulmonaires guéries par des injections trachéales de lipiodol, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1324-1326, July 21, '30
ESCOBAR, J., Estudio de la tasa de cloruros hemáticos en las afecciones quirúrgicas abdominales, Progresos de la clín. **38:** 627-647, Aug. '30
A propósito de un caso de hemorragia por el pezón, Progresos de la clín. **38:** 718-724, Sept. '30
ESCOBAR PIRES, C., Peritonites gonococcicas generalizadas, Rev.de gynec.e d'obst. **24:** 317-321, Aug. '30
ESCOMEL, E., La enfermedad de Carrión o verruga peruana, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 86-103, '30
Leishmanosis americana y las leishmanosis en America —1929, Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 380-293, '30
ESCUDER NUNEZ, P., Un cas de sprue? (auto-observation), Presse méd. **38:** 606-607, May 3, '30
ESCUDERO, P., Una nueva orientación de la asistencia médica colectiva, Semana méd. **2:** 1-15, July 3, '30
Informe del segundo año de funcionamiento, elevado a la dirección del Hospital, Semana méd. **2:** 385-392, Aug. 7, '30
Les maladies de la nutrition par dysharmonie, Rev.-sud-am.de méd.et de chir. **1:** 889-905, Sept. '30
——**and LANDABURE, P. B.,** L'épreuve du gono-yatren dans le diagnostic des arthropathies, Rev.sud-am.de méd.et de chir. **1:** 513-523, June '30
ESCUDERO, P.—Continued
——**and VARELA, M. E.,** La exploración de los órganos hemopoiéticos para el diagnóstico de la anemia perniciosa, Rev.méd.latino-am. **15:** 1173-1178, June '30
ESCULIES, J.: See VARELA, B., jt. auth.
ESERINE: See Physostigmine
ESETONE (isomer of camphor): See Camphor
ESEVERRI GAINZA, J., La cuestión del cuerpo extraño intestinal en el lactante considerada en su fase social y médica, Semana méd. **1:** 1126-1133, May 1, '30
ESHLEMAN, C. L., Malta fever, New Orleans M.& S.J. **83:** 128-131, Sept. '30
ESKELIN, K., Rosina Heikel, 1842-1929, Finska läk-sällsk. handl. **72:** 415-424, June '30
ESKEY, C. R., Chief etiological factors of plague in Ecuador and antiplague campaign, Pub.Health Rep. **45:** 2077, Sept. 5, '30; 2162, Sept. 12, '30
ESMANN, V., Labor in primiparae between 40 and 46 years, Ugesk.f.læger **92:** 795-798, Aug. 21, '30
ESOPHAGOSCOPY
See also Esophagus, diverticula; Foreign Bodies
—anesthesia in broncho-esophagoscopy, [J. Guisez] Ann. d.mal.de l'oreille, du larynx **49:** 516-524, May '30
—demonstrating broncho-esophagoscope, [C. J. Imperatori] Tr.Am.Bronch.Soc. **12:** 17, '29
—new tube for broncho-esophagoscopy, [A. Orlandini] Boll. d. mal. d. orecchio, d. gola e d. naso **48:** 161-172, June '30
ESOPHAGOSTOMIASIS: See Oesophagostomiasis
ESOPHAGUS
See also Deglutition
—esophagus, stomach and heart following unilateral phrenicectomy, [H. C. Ballon, H. M. Wilson, J. J. Singer & E. A. Graham] Arch.Surg. **21:** 1291-1314, Dec. (pt. 2) '30
—functional disturbances of passage through esophagus; roentgenologic and pharmacologic studies on vagotomized dogs, [M. Oka] Jap.J.M.Sc.Tr., VIII, Int. Med.,Pediat.& Psychiat. **2:** 147-174, March '30
abnormalities: See also Esophagus, atresia; Esophagus, stricture
—congenital anomalies, with report of 9 cases, [K. A. Phelps] Ann.Otol., Rhin.& Laryng. **39:** 364-383, June '30
anatomy and histology, morphology and structure of diaphragmatic, esophageal membrane, [C. Circeri] Monitore zool.ital. **40:** 501-505, '29
—in prosimian Primates, [J. Bartlakowski] Morphol. Jahrb. **65:** 129-163, Sept. '30
atresia, congenital, [C. J. Polson] Lancet **2:** 135-136, July 19, '30
—in new-born as sign of nonviability, [E. Ziemke] Deutsche Ztschr. f. d. ges. gerichtl. Med. **14:** 569-573, Feb. 15, '30
—pathologic development of new-born infants; cases, [E. Sonnenfeld] Monatschr.f.Geburtsh.u.Gynäk. **86:** 210-217, Oct. '30
cancer, [E. G. Slesinger] Clin.J. **59:** 433-438, Sept. 10, '30
—analysis of 82 cases, [E. P. McCullagh] M.J.& Rec. **132:** 288-290, Sept. 17, '30
—esophageal epithelium in aged in relation to strictures as seat of cancer, [F. Benciolini] Arch.ital.di otol. **41:** 170-208, May '30
—frequency of precancerous changes in human esophagus, [H. Schaer] Ztschr.f.Krebsforsch. **31:** 217-253, '30
—larvate forms; cases, [S. Bonnamour & P. Pichat] J.de méd.de Lyon **11:** 469-475, Aug. 20, '30
—localization of Hepaticola cancerogena in esophagus and stomach of wild rat (Mus decumanus) and types of lesions produced by it, [M. Beatti] Ztschr. f.Krebsforsch. **32:** 27-39, '30
—new apparatus permitting introduction of esophageal sound in radium therapy, [E. Wallon] Presse méd. **38:** 1373, Oct. 8, '30
—of diaphragmatic part; surgical treatment, [K. P. Sapozhkoff] Vestnik khir. (nos. 56-57) **19:** 73-79, '30
—pharmacodynamic modifications in esophagus with tumors, [A. H. Roffo & R. Lopez Ramirez] Bol.Inst. de med.exper.para el estud.y trat.del cáncer **7:** 11-21, March '30
—radium therapy, [L. Dufourmentel] Paris méd. **2:** 87-89, July 26, '30
—squamous cell carcinoma of esophagus, [Cabot case 16262] New England J.Med. **202:** 1262-1264, June 26, '30
dilatation: See also Stomach, cardiospasm
—effect of elimination of bilateral vagus impulses by extirpation of nodose ganglion or division of both vagosympathetic trunks; experimental study, [C. Tamiya, M. Oka & S. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med.,Pediat.& Psychiat. **1:** 125-145, '27
—etiology of idiopathic dilatation; case, [V. Zipperlen] Röntgenpraxis **2:** 811-813, Sept. 1, '30

ESOPHAGUS, dilatation—Continued
—false hernia of diaphragm with dilatation of cardia and esophagus, [I. Abell] S.Clin.North America **10:** 909-912, Aug. '30
—idiopathic, [F. A. C. Scrimger] Arch.Surg. **21:** 1315-1323, Dec. (pt. 2) '30
—idiopathic; 4 cases, [M. L. Gordon] Arch.f.Verdauungskr. **48:** 245-252, Oct. '30
—pathogenesis and treatment, [P. Guns] Rev.belge sc. méd. **2:** 505-511, June '30
diseases, actinomycosis, tongylonema infestation, phlegmon, and waxlike degeneration in monkeys; comparison with same diseases in man, [J. Bartlakowski] Virchows Arch.f.path.Anat. **277:** 670-672, '30
—diagnosis of esophagitis dissecans, [G. Blilmann] Hospitalstid. **73:** 484-488, April 24, '30
—indications for endoscopic examination of respiratory tract and esophagus according to daily practice of Chevalier Jackson, [A. Soulas] Presse méd. **38:** 651-654, May 14, '30
diverticula, [I. Abell] S.Clin.North America **10:** 905-908, Aug. '30
—[L. P. Mariantchik] Vestnik khir. (nos. 58-60) **20:** 104-113, '30
—[C. T. Sturgeon] Southwestern Med. **14:** 268-273, June '30
—cardiospasm with esophageal sacculation and diverticulum, [I. Abell] S.Clin.North America **10:** 901-904, Aug. '30
—epibronchial diverticulum in patient with gastric tumor; case, [M. Muzii] Radiol.med. **17:** 802-808, July '30
—etiology and clinical aspects of Zenker's diverticulum, [E. Kraas] Klin.Wchnschr. **9:** 1457-1462, Aug. 2, '30
—one-stage operation with esophagoscopic assistance, [C. Jackson & W. W. Babcock] S.Clin.North America **10:** 1249-1263, Dec. '30
—pharyngo-esophageal diverticulitis, [A. Jentzer] Arch. franco-belges de chir. **32:** 343-350, April '30
—surgical management of pharyngo-œsophageal diverticulum based upon experience with 21 cases, [F. H. Lahey] Tr.South.S.A. (1929) **42:** 421-434, '30; also, Surg.Gynec.Obst. **51:** 227-236, Aug. '30
—surgical treatment, [L. Zukschwerdt] Deutsche Ztschr. f.Chir. **224:** 150-157, '30
—surgical treatment of Zenker's diverticulum, [V. Schmieden] Deutsche Ztschr.f.Chir. **227:** 499-505, '30
—symptomless diverticulum, [T. Bársony & F. Polgár] Gyógyászat **67:** 444-446, May 8, '27
examination: See Esophagoscopy; Esophagus, roentgenography
fistula: See Fistula
foreign bodies: See Esophagoscopy; Foreign Bodies, in air and food passages
obstruction, causes in childhood; cases, [C. Muniagurria] Rev.méd.del Rosario **20:** 204-212, May '30
—hypertrophic stenosis of pylorus and œsophageal obstruction in infancy, [F. J. Poynton] Practitioner **125:** 54-64, July '30
—with gastric carcinoma, [C. L. Perry] South.M.J. **23:** 665-666, July '30
perforation, with report of 6 cases, [E. King] Tr.Am. Laryng., Rhin.& Otol.Soc. **35:** 329-336, '29
—radiologic observations in syndrome due to perforation, [A. D'Istria] Riforma med. **46:** 1470-1479, Sept. 15, '30
—traumatic perforation with mediastinitis; operation and recovery, [H. Meyersburg] J.A.M.A. **95:** 1341-1342, Nov. 1, '30
physiology, studied in patient with gastric fistula, [A Peroni] Boll.d.Soc.ital.di biol.sper. **5:** 227-229, Feb. '30; also, Valsalva **6:** 425-431, July '30
—action of various drugs on longitudinal musculature of subphrenic portion of rabbit's esophagus, [C. Tamiya] Jap.J.M.Sc.Tr., VIII, Int.Med.,Pediat.& Psychiat. **1:** 71-99, '27
—pharmacodynamic modifications in normal esophagus and one with tumors, [A. H. Roffo & R. Lopez Ramirez] Bol.Inst.de med.exper.para el estud.y trat. del cáncer **7:** 11-21, March '30
—physiology of peristalsis, [M. Seemann] Arch.f.klin. Chir. **160:** 295-310, '30
roentgenography, changes secondary to cardiac and aortic diseases, [L. G. Rigler & K. A. Phelps] Tr.Am. Bronch.Soc. **12:** 78-81, '29
—visualized esophagus in differentiation of lesions of right and left heart, [L. G. Rigler] Am.Heart J. **5:** 574-580, June '30
spasm: See also Stomach, cardiospasm
—[B. Bruzzi & G. Alagna] Boll.d.mal.d.orecchio,d.gola e d.naso **48:** 269-281, Sept. '30
—due to thrush in infant; case, [A. Gallo] Gior.med. dell'Alto Adige **2:** 675-678, Sept. '30
stricture: See also Esophagus, atresia

ESOPHAGUS, stricture—Continued
—abscess of lung with enterococci secondary to cicatricial stenosis of esophagus; spontaneous recovery; case, [J. Hallé, J. Hutinel & Y. Bureau] Bull.Soc. de pédiat.de Paris **28:** 177-185, April '30; also, Arch. de méd.d.enf. **33:** 670-676, Nov. '30
—congenital, [J. C. Comby] Arch.de méd.d.enf. **33:** 296-303, May '30
—congenital stenosis in children, associated with diaphragmatic hernia of stomach, [A. B. Kelly] Proc. Roy.Soc.Med. (Sect. Laryng.) **23:** 71-76, Sept. '30; also, J.Laryng.& Otol. **45:** 680-685, Oct. '30
—early intubation of esophagus and gastrostomy in esophageal burns with alkaline caustics, [C. Simeoni] Arch.ital.di otol. **41:** 415-434, Sept. '30
—esophageal epithelium in aged in relation to strictures as seat of cancer, [F. Benciolini] Arch.ital.di otol. **41:** 170-208, May '30
—kinking and stenosis in traumatic kyphosis of thoracic spine; case, [W. Stupka] Ztschr.f.Laryng.,Rhin. **20:** 35-48, Oct. '30
—operative treatment in stenosis, [C. Moscu] Rev.stiint. med. **19:** 918-929, Aug. '30
—retrograde method of dilating cicatricial stenosis, [H. L. Kearney] New Orleans M.& S.J. **83:** 23-26, July '30
surgery: See also Esophagus, diverticulum; Esophagus, stricture
—[R. Demel] Wien.med.Wchnschr. **80:** 1102-1107, Aug. 16, '30
—antethoracic esophagoplasty, [H. Leischner] Deutsche Ztschr.f.Chir. **225:** 77-87, '30
—experimental study of free transplantation, [H. Dieterich] Arch.f.klin.Chir. **161:** 721-729, '30
—plastic restoration, [L. Dengel] Ann.Surg. **92:** 51-56, July '30
—two modifications of technic in making use of skin flaps in esophagoplasty, [W. L. Pokotilo] Zentralbl. f.Chir. **57:** 2295-2300, Sept. 13, '30
tumors, non-malignant, [D. Soós] Gyógyászat **70:** 551-552, June 15, '30
—case, [K. A. Phelps] Journal-Lancet **50:** 472-473, Oct. 1, '30
—roentgen diagnosis of rare malignant tumors; carcinosarcoma and carcinoma sarcomatodes, [A. Kahlstorf] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 421-435, Oct. '30
ulcers, peptic, [F. S. Mainzer] Laryngoscope **40:** 685-687, Sept. '30
—peptic ulcer at juncture of esophagus and cardia; ulceration at esophagus, [G. B. Eusterman, H. J. Moersch & J. D. Camp] M.Clin.North America **14:** 565-571, Nov. '30
varix, compression treatment in hemorrhages from varix, [K. Westphal] Deutsche med.Wchnschr. **56:** 1135-1136, July 4, '30
—cases, [G. G. Bettin] Arch.ital.di laring. **49:** 129-159, July 31, '30
—varicose veins, [F. S. Mainzer] M.Rev.of Rev. **36:** 611-617, Oct. '30
ESOPHYLAXIS
—esophylactic action of skin, [E. Hoffmann] Dermat. Ztschr. **59:** 155-165, Sept. '30
ESPEJO SOLÁ, J., Contribución al estudio de los grupos sanguíneos y su relación con la reacción de Schick, Semana méd. **1:** 1058-1063, April 24, '30
——See ZWANCK, A., jt. auth.
ESPILDORA LUQUE, C., La arterocolina en algunos síndromes oculares, Semana méd. **2:** 69-71, July 3, '30
d'ESPINE, ADOLPHE: See Obituaries
ESPINÓS GISBERT, D., Algunas aportaciones al estudio de la neuroglia en los invertebrados, Arch.de neurobiol. **10:** 238-244, May-June '30
ESPOSITO, A., Sull'azione sinergica di sostanze chimico-opoteraپiche nella cura della tubercolosi polmonare, Gazz.d.osp. **51:** 1299-1303, Oct. 12, '30
ESQUIER, La méthode syphilimétrique de Vernes, Arch.de méd.et pharm.nav. **120:** 228-245, April-June '30
ESQUIER, G., and PROTTEAUX, L., Méningite ourlienne primitive, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1507-1509, Oct. 27, '30
ESQUIVEL, D. E. V., La sinfisiotomía de Zárate en la distocia del estrecho inferior, Semana méd. **2:** 392-393, Aug. 7, '30
ESQUIVEL, F., Enlargement of thymus in epidemic parotitis, J.Philippine Islands M.A. **10:** 316-318, Aug. '30
ESQUIVEL, R. B.: See ESTIÚ, M., jt. auth.
ESSEN-MÖLLER, E., Surgical tendencies in modern midwifery, Acta chir.Scandinav. **66:** 442-450, '30
In memoriam. Hjalmar Forssner. 3. 10. 1873—26. 7. 1930, Acta obst.et gynec.Scandinav. **10:** 247-250, '30
ESSENSON, O. S., Difficulties of diagnosis of pulmonary tuberculosis in borderline cases, U.S.Vet.Bur.M. Bull. **6:** 953-955, Nov. '30

ESSENSON, S. J., Endocrine treatment in gastric and duodenal ulcer, M.J.& Rec. **132:** 549-550, Dec. 3, '30

ESSER, A. (Cologne), Die Hirnschädigungen nach Pockenschutzimpfung, Virchows Arch.f.path.Anat. **278:** 200-220, '30

ESSER, A. (Rochester, N.Y.): See JAY, P., jt. auth.

ESSEX, H. E., McKENNEY, F. D., and MANN, F. C., Pseudomonas pyocyanea a significant factor in a disease of chickens, J.Am.Vet.M.A. **77:** 174-184, Aug. '30

——MARKOWITZ, J., and MANN, F. C., Physiologic action of venom of honey-bee (Apis mellifera), Am.J. Physiol. **94:** 209-214, July '30

ESSIG, B. (Königsberg): See THIEL, D., jt. auth.

ESSIG, B. (Tübingen), Paroxysmale Tachykardie im Kindesalter, Monatschr.f.Kinderh. **48:** 288-299, '30

ESSIG, N., and HARDY, I. R., Prosthetic dentistry. Symposium, J.Dent.Research **10:** 569-590, Oct. '30

ESTABLE, C.: See CLAVEAUX, E. M., jt. auth.

ESTAPE, F. de A., El sindrome circulatorio de las nefropatias, Ars méd.,Barcelona **6:** 247-265, July '30

ESTAPE, J. M., El metodo anatomo-clinico en el estudio de la corea de Huntington, Actas de la primera conf. latino am.de neurol., psiquiat.y med.leg. **1:** 621-670, '29

La loi de l'extériorisation de la pensée et le mécanisme de l'hallucination, Rev.sud.-am.de méd.et de chir. **1:** 575-578, June '30

——and MALET, J., Atlas anatomo-patologico de algunas enfermedades del sistema nervioso, An.de Fac.de med.,Montevideo **15:** 295; 475; 709; 869; '30

ESTAS, P.: See PICARD, E. (Louvain), jt. auth.

ESTELLA, J., El sondaje del corazón, Arch.de med., cir.y espec. **32:** 503-509, May 10, '30

Raquidisplasia, meningodisplasia y trastornos genitourinarios, Arch.españ.de pediat. **14:** 385-403, July '30

Patogenia y tratamiento de la hidrocefalia esencial, Progresos de la clín. **38:** 593-605, Aug. '30

——and MORALES, L., La cura radical de las fístulas cervicales congénitas, Arch.de med.,cir.y espec. **33:** 73-84, July 26, '30

ESTELLITA LINS, J., Pyelonephrite hematurica, Folha med. **11:** 157-159, May 15, '30

ESTERASE: See Intestines, secretion; Liver enzymes; Pancreas, secretion

ESTERS, A., Ueber den Nystagmus latens, Arch.f.Augenh. **103:** 236-245, June '30

ESTES, W. L., JR., Partial cholecystectomy, Tr.South.S. A. (1929) **42:** 102-109, '30

ESTEVES BALADO, L., Sindromo de confusión mental por azoemia, Rev.de especialid. **5:** 845-857, July '30

——and DUHOURQ, M., Sindrome de confusión mental por traumatismo craneano, Rev.de especialid. **4:** 1459-1463, Nov. '29

ESTHETICS

—hygiene and esthetics, [G. Szulc] Lek.wojsk.miesięcznik **14:** 451-458, Nov. 15, '29

ESTHIOMÈNE: See Elephantiasis, vulvar

ESTIÚ, M., El equilibrio ácido-básico del organismo y sus aplicaciones clínicas, Día méd. **3:** 225, Oct. 13, '30

——ESQUIVEL, R. B., and GRAMAJO, G. M., Variaciones lipémicas en las distintas formas clínicas de la tuberculosis pulmonar, Prensa méd.argent. **17:** 771-775, Oct. 30, '30

ESTOR, H.: See AIMES, A., jt. auth.

ESTRIN, R. C., Social work in treatment of heart disease, Hosp.Soc.Serv. **21:** 480-488, June '30

ESTRIN: See Hormones, sex

ESTRUATION

—clinical importance of œstrus in cattle, [J. R. Barker] Vet.Rec. **10:** 598-601, July 12, '30

—corpora lutea of mouse, with special reference to fat accumulation during œstrous cycle, [R Deanesly] Proc.Roy.Soc., s.B., London **106:** 578-595, Aug. 5, '30

—cyclic changes in fat and glycogen content of liver of female white mice, [O. Bokelmann & H. Dieckmann] Klin.Wchnschr. **9:** 1211-1212, June 28, '30

—double adrenalectomy and oestrous cycle in white rat, [A. L. Schiffer & L. B. Nice] Am.J.Physiol. **95:** 292-293, Nov. '30

—double rutting time and prolonged gestation in European bear, [H. Preil] Biol.Zentralbl. **50:** 257-271, '30

—effect of estrin injections on basal metabolism, uterine endometrium, lactation, mating and maternal instincts in adult dog, [M. M. Kunde, F. E. D'Amour, A. J. Carlson & R. G. Gustavson] Am.J.Physiol. **95:** 630-640, Dec. '30

—effect of prolan (pituitary preparation) in stimulating estruation and ovarian activity in infantile rodents, [A. Mahnert] Zentralbl.f.Gynäk. **54:** 1730-1733, July 12, '30

—effects of folliculin (ovary hormone) on sexual cycle of white rats, [E. B. Del Castillo & C. J. Calatroni] Rev.Soc.argent.de biol. **6:** 108-133, '30; abstr., Compt. rend.Soc.de biol. **104:** 1024-1028, July 11, '30

ESTRUATION—Continued

—endocrine basis of mating in mouse, [B. P. Wiesner & L. Mirskaia] Quart.J.Exper.Physiol. **20:** 273-279, Oct. '30

—experiments to determine influence of insulin on onset of estrual cycle in normal white rat, [E. B. del Castillo & C. Cardini] Rev.Soc.argent.de biol. **6:** 225-230, '30; abstr., Compt.rend.Soc.de biol. **105:** 117, Oct. 16, '30

—genetic nature of time of attainment of puberty in female mouse, [L. Mirskaia & F. A. E. Crew] Quart. J.Exper.Physiol. **20:** 299-304, Nov. '30

—influence of lactation on ovulation and oestrus, [J. T. Cunningham] Brit.M.J. **2:** 516-517, Sept. 27, '30; also, Vet.Rec. **10:** 962, Oct. 18, '30

—inhibition of corpus luteum extracts, [J. S. Patel] Quart.J.Exper.Physiol. **20:** 245-262, Oct. '30

—lactation interval in mouse, [F. A. E. Crew & L. Mirskaia] Quart.J.Exper.Physiol. **20:** 105-110, June '30

—multiple ovaries and oestrous cycle in white rat, [J. L. Friedman & L. B. Nice] Am.J.Physiol. **95:** 40-42, Oct. '30

—ovarian changes and periodicity of oestrum in cattle, sheep, goats, pigs, donkeys and horses in Central Europe and South Africa, [M. Kupfer] Rep.Dir.Vet. Educ.& Research (pt. 2), pp. 1211-1270, Oct. '28

—periodically increased susceptibility to bacterial infection, corresponding to estrual cycle with its periodic changes in vaginal epithelium, [K. Kisskalt & J. von Khreninger-Guggenberger] München.med.Wchnschr. **77:** 791-792, May 9, '30

—postpartum estrus in rodents, [H. E. Voss] Biol. generalis **6:** 433-456, '30

—proof that there is no decrease in resistance of white mice to infection during various phases of sexual cycle, [O. Kesselkaul] Arch.f.Hyg. **103:** 379-384, '30

—relation of œstrin to luteal phase of œstrous cycle, [A. S. Parkes] Proc.Roy.Soc.s.B., London **107:** 188-196, Oct. 1, '30

ESTUARDO, L., Los estados azoemicos en relación con la presión arterial, Bol.del Hosp.Civ.de San Juan de Dios **5:** 191-323, Jan.-June '30

ETCHEVERRY, M.: See VILA, E. L., jt. auth.

ETHARSENOL (arsenic preparation): See Trypanosomiasis, therapy

ETHER

—toxicology of decomposition products of ether developing in presence of flames, [G. Kärber] Klin.Wchnschr. **9:** 1130-1131, June 14, '30

anesthesia: See Anesthesia, ether

effects, experimental study concerning bactericidal effect of vapours, [S. Yasuda] Sei-I-Kwai M.J. **49:** 8, April '30

in urine: See Urine, ether

therapy: See Cancer, therapy; Tetanus, therapy; Whooping Cough, therapy

ETHICS

—sexual and racial ethics, [E. Abderhalden] München. med.Wchnschr. **77:** 1894, Oct. 31, '30

ETHICS, MEDICAL

See also Physicians, relation to patient

—changes in ethics concomitant with changes in social conditions, [L. F. Barker] Internat.Clin. **3:** 211-228, Sept. '30

—criticism of Fernando Asuero's "Ahora hablo yo" ("Now Let Me Talk"); relation to medical ethics, [S. Jouan] Semana méd. **1:** 1690-1694, June 26, '30

—duties of physician in cases of would-be suicide, [C. Achard] Strasbourg-méd. **90:** 257-260, April 15, '30

—ethics and esthetics of medical practice in Spain, [E. Noguera] Ars méd.,Barcelona **6:** i-xix, May '30

—genesis of physician's ideal, [H. H. Henson] Brit.M.J. **2:** 746-749, Nov. 1, '30

—medical ethics and medical care, [M. Fishbein] J. Tennessee M.A. **23:** 362-368, Oct. '30

—revision of code, [G. B. Lake] M.Mentor **1:** 395-400, Oct. '30

—some miscellaneous "specialists"; how some physicians appraise intelligence of other physicians and the public, J.A.M.A. **95:** 1688, Nov. 29, '30

—spirit of "The Oath," [R. K. Flannagan] Virginia M. Monthly **57:** 538-544, Nov. '30

professional secrecy, [Goedel] Chirurg **2:** 499-503, June 1, '30

—conditions governing physician in keeping or breaking oath of secrecy in regard to patients' affairs; provisions of German legal code, [Schläger] Med.Klin. **26:** 685-686, May 2, '30

—in determination of source of gonorrheal infection in minors, [E. Langer] Deutsche med.Wchnschr. **56:** 1099, June 27, '30

—medical secrecy and syphilis; medicolegal study, [J. Mendoza] Actas de la primera conf. latino am. de neurol., psiquiat.y med.leg. **1:** 227-238, '29

—obligation of physician to inform insurance company of condition of patient, [H. Lorenz] Deutsche med. Wchnschr. **56:** 1012-1013, June 13, '30

ETHMOID BONE
—surgical anatomy of ethmoidal labyrinth, [H. P. Mosher] Tr.Am.Acad.Ophth. **34:** 376-410, '29
tumors, primary malign tumors; treatment, [J. M. Barajas y de Vilches] Siglo méd. **85:** 637-641, June 14, '30
—ocular disturbances caused by neoplasms or inflammatory processes of ethmoid cells; 5 cases, [B. Courtis] Rev.de especialid. **5:** 410-423, May '30

ETHMOID SINUS
See also Sinuses, nasal
—clinical anatomy of ethmoidal labyrinth, [J. P. Schaeffer] Laryngoscope **40:** 627-632, Sept. '30
diseases, [P. A. Harry] M.Times, London **58:** 116, Aug. '30
—abscess of frontal lobe of brain following acute, purulent ethmoiditis; case, [J. Szmurlo] Rev.de laryng. **51:** 189-197, March 31, '30
—acute, orbito-ocular manifestations; cases, [J. Magdelaine] Ann.d.mal.de l'oreille, du larynx **49:** 453-484, May '30
—conservative treatment, [S. Iglauer] Tr.Am.Acad.Ophth. **34:** 417-420, '29
—demonstration of intra-nasal surgery on wet specimen, [S. Yankauer] Laryngoscope **40:** 642-645, Sept. '30
—gangrenous thrombophlebitis of cavernous sinus following fronto-ethmoidal sinusitis; case, [Manicatide, Fotiade & P. Antonesco] Bull.Soc.de pediat.de Paris **28:** 205-207, April '30
—import of ethmoiditis, [F. A. Plum] Northwest Med. **29:** 306-307, July '30
—infections, [F. Arnold] California & West.Med. **33:** 591-596, Aug. '30
—non-surgical treatment of ethmoiditis, [J. I. Dowling] Laryngoscope **40:** 633-639, Sept. '30
—ocular disturbances caused by neoplasms or inflammatory processes; 5 cases, [B. Courtis] Rev.de especialid. **5:** 410-423, May '30
—orbito-cavernous thrombophlebitis from purulent ethmoido-maxillary sinusitis, cured by opening sinuses; cases, [F. Agnello] Riv.oto-neuro-oft. **6:** 489-506, Nov.-Dec. '29
—pathology and diagnosis, [R. H. Skillern] Tr.Am.Acad. Ophth. **34:** 411-416, '29
—treatment of ethmoiditis, [C. R. Hartsook] Texas State J.Med. **26:** 586-589, Dec. '30
—zinc ionization, [J. McCoy] Laryngoscope **40:** 640-641, Sept. '30
fistula: See Fistula
surgery, radical treatment; intranasal, [R. A. Fenton] Tr.Am.Acad.Ophth. **34:** 421-437, '29
—external operation, [E. R. Faulkner] Laryngoscope **40:** 646-647, Sept. '30
—sinusitis; external radical approach, [R. C. Lynch] Tr.Am.Acad.Ophth. **34:** 438-449, '29
tumors, ethmoid-maxillary sinusitis with cholesteatoma; case, [G. Bilancioni] Valsalva **6:** 481-496, Aug. '30
—recurrent polypoid tumors of ethmoidal mucosa in acromegaly; case, [E. Borghesan] Valsalva **6:** 497-506, Aug. '30

ETHNOLOGY
See also Anthropology; Man, prehistoric; Races; etc.
—blood groups as ethno-anthropologic factors; regional distribution of blood groups in Italy, [D. Viola] Riv.di antropol. **28:** 307-326, 1928-1929
—composition of Lithuanian race according to biologic blood properties and correlation with principal morphologic characters, [J. Žilinskas] Medicina, Kaunas **11:** 137-146, March '30
—craniology of actual and extinct races of Central Asia: Mongolo-Khalchases, Bouriates half-breeds of Ourga and other peoples entombed in their huts, [J. Talko-Hryncewicz] Bull.internat.Acad.polon.d.sc.de Cracovie, Sc.nat. (Zool.Sect.), nos. 1-2, pp. 107-116, Jan.-Feb. '30
—notes on the Baamba, [E. J. Wayland] J.Roy.Anthrop. Inst.Great Britain & Ireland **59:** 517-524, July-Dec. '29
—pigmentation and characteristics of face in children of Mogeltondern (Denmark), [M. Cwirko-Godycki] Rev.anthrop. **40:** 237-243, July-Sept. '30
—unrecognized part played by disease in moulding civilisation, [E. A. Peters] M.Press **130:** 142-145, Aug. 20, '30

ETHYL ALCOHOL: See Alcohol

ETHYL AMINOBENZOATE
—hypersensitiveness to anesthesin and derivatives, [S. Wojcikowski] Lek.wojsk.miesięcznik **14:** 509-512, Dec. 1, '29

ETHYL CARBAMATE
See also Fantan
—appearance of reducing substance in urine under influence of ethyl carbamate, [E. Zunz] Arch.internat. de pharmacodyn.et de thérapie **38:** 359-362, '30
—blood cholesterol following repeated administrations of chloroform, paraldehyde, and urethane, [S. H. Gray] J.Biol.Chem. **87:** 591-596, July '30

ETHYL CARBAMATE—Continued
—influence in distribution of quinine in blood, [P. di Mattei] Arch.internat.de pharmacodyn.et de thérapie **38:** 78-83, '30
—inhibition of respiration and inflammation by means of bromides; late effects of ethyl carbamate on inflammation, [H. Winkler] Arch.f.exper.Path.u.Pharmakol. **151:** 302-322, '30
—inhibition of respiration and inflammation in rabbits, [D. Peng] Arch.f.exper.Path.u.Pharmakol. **151:** 270-278, '30

ETHYL CHLORIDE: See Anesthesia, ethyl chloride; Ringworm, therapy

ETHYL IODIDE: See Heart, function tests

ETHYL STRYCHNINE
—synthetic derivatives of strychnine in therapeutics: strychnal, [G. Sterchele] Pensiero med. **19:** 452-458, June 30, '30

ETHYLENE
—attempts to demonstrate combination between ethylene and hemoglobin, [R. D. Barnard & A. B. Hastings] Anesth.& Analg. **9:** 234-235, Sept.-Oct. '30
anesthesia: See Anesthesia, ethylene

ETHYLENE CHLORHYDRINE
—fatal case of poisoning, [E. L. Middleton] J.Indust. Hyg. **12:** 265, Sept. '30

ETHYLENE GLYCOL
—acute response of guinea pigs to vapors of some new commercial organic compounds; "cellosolve" (monoethyl ether of ethylene glycol), [C. P. Waite, F. A. Patty & W. P. Yant] Pub.Health Rep. **45:** 1459-1466, June 27, '30
—poisoning; acute uremia cured by unilateral decapsulation of kidney; 2 cases, [A. Brekke] Norsk mag. f.lægevidensk. **91:** 381-388, April '30

ETHYLENE OXIDE
See also Insecticides
—acute response of guinea pigs to vapors of new commercial organic compound, [C. P. Waite, F. A. Patty & W. P. Yant] Pub.Health Rep. **45:** 1832-1843, Aug. 8, '30
—acute response of guinea pigs to vapors of new commercial organic compound; dioxan (*di*ethylene *di*oxide), [W. P. Yant, H. H. Schrenk, C. P. Waite & F. A. Patty] Pub.Health Rep. **45:** 2023-2032, Aug. 29, '30
toxicity, [Koelsch & Lederer] Zentralbl.f.Gewerbehyg. **7:** 264-266, Sept. '30

ETHYLHYDROCUPREINE
—idiosyncrasy; further chemical delimitation; alteration in sensitiveness, [W. T. Dawson & F. A. Garbade] J.Pharmacol.& Exper.Therap. **39:** 417-424, Aug. '30
therapy: See Empyema, in infants and children; Meningitis, pneumococcic

ETHYLIDENE CHLORIDE: See Anesthesia, ethylidene chloride

ETIENNE, G., Poliomyélite antérieure subaiguë à débuts frustes, à type antébrachial pseudo-saturnin, Rev. méd.de l'est **58:** 362-364, May 1, '30

——and GERBAUT, P., Myélite aiguë de l'adulte: sérothérapie; guérison complète, Rev.méd.de l'est **58:** 355-356, May 1, '30

——and LAURENT, M., Deux cas de poliomyélite antérieure aiguë à forme bulbaire d'emblée, à évolution foudroyante, Rev.méd.de l'est **58:** 357-361, May 1, '30

ETTORE, E., Sulle lesioni ossee da matite copiative. (Studio sperimentale), Arch.di ortop. **46:** 687-707, June 30, '30

ETTORE, V., A proposito di "Particolari modificazioni del quadro eberthiano in epidemie attuali," Policlinico (sez. prat.) **37:** 1417-1418, Sept. 29, '30 [Comment on Fichera's article]

EUBANAS, F., Chemotherapy of leprosy by use of chaulmoogra oil and its derivatives and other synthetic preparations, J.Philippine Islands M.A. **10:** 203-210, May '30
Progress of chemotherapeutic investigations in leprosy, J.Philippine Islands M.A. **10:** 300-308, July '30

EUFINGER, H., and SEE, I., Das Verhalten des vegetativen Nervensystems in der Schwangerschaft auf Grund der Atropin-orthoclinostatischen Reaktion, Arch.f. Gynäk. **140:** 285-297, '30

——and WIESBADER, H., Reid Huntsche Reaktion und Schwangerschaft, Arch.f.Gynäk. **142:** 662-667, '30

EUGENICS
See also Marriage; Races; Sterilization, sexual
—account of Oneida community in New York state, [L. Katscher] Ztschr. f. Völkerpsychol. u. Soziol. **6:** 305-314, Sept. '30
—aim, [F. M. Wood] Compend Med.& Surg. **8:** 297, Oct. '30
—eugenic aspect of heredity of mental diseases, [O. Pötzl] Mitt.d.Volksgesundhamt.(Aerztl.Prax.), p. 236, Aug. 1, '29

EUGENICS—Continued
—eugenics and prenuptial medical examinations, [A. Couvelaire] Bull.méd., Paris **44:** 693, Sept. 27, '30
—eugenics and tuberculosis, [R. Duthoit, E. Olbrechts & J. van Beneden] Liége méd. **23:** 1241-1254, Sept. 14, '30
—Eugenics Research Association; human evolution and eugenics, [C. G. Campbell] Eugenical News **15:** 89-97, July '30
—eugenics without Mendelism; criticisms of current points of view, [J. A. F. Roberts] Eugenics Rev. **22:** 187-193, Oct. '30
—heredity, environment and human fate; review of "The Biological Basis of Human Nature," [J. H. Kempton] J.Hered. **21:** 248-252, June '30
—hygiene of reproduction and medical consultation in marriage, [F. K. Scheumann] Ztschr.f.Sexualwissensch. **17:** 23-35, May 5, '30
—important results of psychiatric research in heredity; significance for practical eugenics, [H. Luxenburger] Arch.f.Gynäk. **141:** 237-254, '30
—principles of prophylactic eugenics, [G. Banu] România med. **8:** 263-265, Oct. 15, '30
EUGENICS RESEARCH ASSOCIATION: See under Eugenics
EUGLENA: See Infusoria
EUKODAL (codeine derivative): See Codeine
EULER. Die klinischen Erkennungsmerkmale der Frühgravidität beim Rind und ihre Verwertbarkeit für die Praxis, Berl.tierärztl.Wchnschr. **46:** 477-481, July 25, '30
von EULER, B., and von EULER, H., Neue Ergebnisse über A-Vitamine. (Fettlösliche Wachstumsfaktoren), Klin.Wchnschr. **9:** 916-918, May 17, '30
von EULER, H., and BRUNIUS, E., Ueber die Reinigung hämolytischer Antikörper, Ztschr.f.Immunitätsforsch. u.exper.Therap. **68:** 124-136, '30
—See **von EULER, B., jt. auth.**
—and **HELLSTRÖM, H.,** Über das Cytochrom und die katalatische Wirkung der Hefe, Ztschr.f.physiol.Chem. **190:** 189-198, '30
—and **MYRBÄCK, K.,** Co-Zymase, Ztschr.f.physiol.Chem. **190:** 93-100, '30
—and **NILSSON, R.,** Ueber die biologische Oxydo-Reduktion, Skandinav.Arch.f.Physiol. **59:** 201-216, Sept. '30
—and **OELANDER, A.,** Die Bildung von Acetanilid in wässeriger Lösung, Ztschr.f.phys.Chem. (Abt. A) **149:** 364-370, Aug. '30
—See **SYM, E., jt. auth.**
—**DAVIDSON, H., and RUNEHJELM, D.,** Experimentelle chemische Beiträge zur Erblichkeitsforschung, Ztschr.f.physiol.Chem. **190:** 247-261, '30
EU-MED (acetphenetidin-amidopyrine preparation): See Fever, therapy; Pain, therapy
EUMYCETES: See under Fungi
EUNUCHOIDISM
—[F. Altmann] Wien.med.Wchnschr. **80:** 724-728, May 24, '30
—case, [E. De Angelis] Riv.sper.di freniat. **53:** 190-206, Oct. 15, '29
—case, [G. Bianchi] Riv.sper.di freniat. **54:** 559-566, Sept. 30, '30
—cases, [K. Nakamura] Fukuoka-Ikwadalgaku-Zasshi **23:** 1, Jan. '30
—false eunuchoid voice; return to normal voice after simple training and one month of vocal exercises; case, [Y. Franchini] Rev.de especialid. **4:** 1580-1582, Nov. '29
EUPAVERINE (synthetic papaverine): See Papaverine
EUPHORIA
—[A. Dobrenky] Semana méd. **2:** 498-508, Aug. 14, '30
EUPHYLLINE (theophylline preparation): See Theophylline
EUROTIUM diplocyste: See under Nails, mycosis
EUSTACHI, BARTOLOMEO (1524-1574)
—eustachian tube, Am.J.Surg. **9:** 347, Aug. '30
EUSTACHIAN TUBE
—comparative functional tests of cochlear and vestibular internal ear in otitis media with involvement of eustachian tube, [E. Kestermann] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 1-34, July '30
—diathermy in therapy of chronic obstruction, [F. L. Errecart] Rev.de especialid. **5:** 487-492, May '30
—experimental closure in dog, [G. Claus] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 143-174, July 3, '30
—treatment of chronic, dry rhinopharyngitis with secondary auditory disturbances as result of dry chronic catarrh of eustachian tube, [H. Erdmann] Schweiz.med.Wchnschr. **60:** 828, Aug. 30, '30
EUSTERMAN, G. B., Obscure gastric lesions; diagnostic significance of tests for occult blood, Proc.Staff Meet.,Mayo Clin. **5:** 160, June 11, '30
Pellagra following operation for gastric ulcer; significance of analysis of gastric content in diagnosis of carcinoma of stomach, M.Clin.North America **14:** 553-563, Nov. '30
EUSTERMAN, G. B.—Continued
—and **ADAMS, S. F.,** Carcinoma of prostate gland with early and extensive metastasis to cervical, axillary, and inguinal lymph nodes, M.Clin.North America **14:** 573-574, Nov. '30
—**MOERSCH, H. J., and CAMP, J. D.,** Peptic ulcer at juncture of esophagus and cardia; ulceration at esophagus, M.Clin.North America **14:** 565-571, Nov. '30
EUSTIS, A., Liver dysfunction; its diagnosis and treatment, Texas State J.Med. **26:** 553-559, Dec. '30
EUTHANASIA: See under Death
EUTIRSOL (sulphoichthyolate preparation): See **Abscess, therapy; Furunculosis, therapy; Genitals, diseases; Paronychia**
EUTONIN (vitamin preparation): See under Vitamins
EUTONON: See Heart, hormone
EUZIÈRE, J., VIALLEFONT, H., and others, À propos de quatre cas de maladie de Friedreich, Arch.Soc.d.sc. méd.et biol.de Montpellier **11:** 391-408, July '30
Un cas de syringomyélie, Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 411-418, July '30
—See **TERRACOL, J., jt. auth.**
EVANS, A., Responsibility of major departments of physical education for training in health education teaching, Research Quart.Am.Phys.Educ.A. **1:** 125-130, May '30
EVANS, A. P., Treatment of ultraviolet burns including sunburn, Arch.Physical Therapy **11:** 331-332, July '30
EVANS, C. L.: See **EGGLETON, M. G., jt. auth.**
EVANS, GEOFFREY, and ROBB, W. A., Glandular fever, Brit.M.J. **1:** 1039-1040, June 7, '30
EVANS, GRIFFITH, Notes on nervous dysphagia, with special reference to its cause, Practitioner **125:** 317-323, Aug. '30
EVANS, H. M., Swim-bladder and weberian ossicles and their relation to hearing in fishes, Proc.Roy.Soc.Med. (Sect.Otol.) **23:** 107-114, Sept. '30; also, J.Laryng. & Otol. **45:** 772-784, Nov. '30
EVANS, H. M. (Berkeley, Calif.): See **LEPKOVSKY, S., jt. auth.**
EVANS, J. H., Nitrous oxid-oxygen anesthesia for tonsillectomy, Pennsylvania M.J. **33:** 608-612, June '30
Story of anesthesia, Hygeia **8:** 1014, Nov.; 1128, Dec. '30
EVANS, K. L., Tuberculin reaction in leprosy, Brit.J. Dermat. **42:** 443-445, Oct. '30
EVANS, M. J.: See **STEWART, W. B., jt. auth.**
EVANS, N., and KRAJIAN, A., New method of decalcification, Arch.Path. **10:** 447, Sept. '30
EVANS, R. D.: See **NUZUM, F. R., jt. auth.**
EVANS, W., Pulmonary tuberculosis in childhood, with special reference to its radiological aspect, M.J. Australia **1:** 803-804, June 21, '30
EVANS, W. A., and LEUCUTIA, T., Deep roentgen-ray therapy of mammary carcinoma; 5 year results: value of method as auxiliary to surgical procedures in operable, and as primary procedure in inoperable cases, Am.J.Roentgenol. **24:** 673-678, Dec. '30
EVATT, C. W., Rene Theophile Hyacinthe Laennec, J.South Carolina M.A. **26:** 203-206, Aug. '30
EVE, D., JR., Fractures of shaft of femur, South.M.J. **23:** 813-814, Sept. '30
EVELETH, G. S., Some of the newer anesthetics, New York State J.Med. **30:** 1404-1408, Dec. 1, '30
EVEN, P., La sérologie de la syphilis réaction de fixation et réaction de floculation de Vernes, Arch.Inst.prophylac. **2:** 287-292, July-Sept. '30
EVEN, R., Reumatismo cardiaco, Día med. **2:** 677, April 14, '30
Anemia perniciosa, Día med. **2:** 741, May 5, '30
Leucemia mieloide, Día med. **2:** 799, May 26, '30
Le problème de la classification des cirrhoses du foie, Médecine **11:** 542-550, July '30
Erisipela de la cara, Día méd. **2:** 989, July 28, '30
Disentería ameblana, Día méd. **3:** 157, Sept. 15, '30
EVERETT, H. H., Injuries to thorax, Nebraska M.J. **15:** 433-434, Nov. '30
EVERETT, H. S.: See **HUNNER, G. L., jt. auth.**
EVERETT, M. R., Total sugar of blood and urine; reducing action of glutathione, J.Biol.Chem. **87:** 761-765, July '30
EVERSBUSCH, G., Kasuistische Mitteilung über die Entstehungsweise der Pleuraschwartenverkalkung, Beitr. z.Klin.d.Tuberk. **74:** 219-222, '30
EVIDENCE
—necessity for psychologic estimation of witnesses and their testimony, [W. Stern] Deutsche med.Wchnschr. **56:** 1467-1470, Aug. 29, '30
EVOLUTION
See also Anthropology; Heredity; Man, origin; etc.
—**Buffon's works on genetics, [G. Herve] Rev.anthrop. 40:** 5-15, Jan.-March '30
—**Darwinism and its modern developments, [F. W. Hilgendorf]** New Zealand J.Sc.& Technol. **11:** 394-400, April '30

EVOLUTION—Continued
—discovery of theory of natural selection; with facsimile reproductions (nos. VIII-IX) of Darwin's and Wallace's earliest publications on subject (1859), [G. Sarton] Isis **14:** 133-136, May '30
—disease and evolution, [P. R. White] Scient.Monthly **31:** 306-318, Oct. '30
—doubts and suspicions concerning certain functional theories of primate evolution, [E. A. Hooton] Human Biol. **2:** 223-249, May '30
—eighteenth century French evolutionist (Jean Baptiste René Robinet), [R. Pearl] Human Biol. **2:** 539-566, Dec. '30
—Eugenics Research Association; human evolution and eugenics, [C. G. Campbell] Eugenical News **15:** 89-97, July '30
—foramen spinosum as phylogenetic characteristic, [K. Jazuta] Anat.Anz. **70:** 212, Aug. 14, '30
—growing influence of biological and sociopsychological conception of man upon medical research and medical practice, [L. F. Barker] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 471-482, '30
—human biotypology and orthogenesis, [M. Martiny] Presse méd. **38:** 1371-1373, Oct. 8, '30
—human trunk skeleton in its relation to phylogenetic development, [H. Frey] Schweiz.med.Wchnschr. **60:** 405-407, May 3, '30
—mechanism of organic evolution, [C. B. Davenport] J.Washington Acad.Sc. **20:** 317-331, Aug. 19, '30
—new theory of progressive evolution, [K. Pearson] Ann.Eugenics **4:** 1-40, April '29
—phylogenetic interpretation of active lipomatosis of abductor digiti quinti muscle; case, [K. Denecke] Anat.Anz. **69:** 459-466, May 22, '30; Beitr.z.path. Anat.u.z.allg.Path. **84:** 598-616, May 30, '30
—rôle of orthogenesis for man, [T. Mollison] Arch.f. Rassen- u.Gesellsch.-Biol. **24:** 121-132, '30
—structure of animal organisms from evolutionary viewpoint, [E. Luna] Monitore zool.ital. **40:** 409-418, '29
—transformism brought to trial, [M. Aron] Presse méd. **38:** 867-870, June 25, '30
—transformism process, [J. L. Faure] Presse méd. **38:** 931-936, July 9, '30 [Comment on Vialleton's work]
EVROT, J., Interdiction de cracher à terre, Clinique,Paris **25:** 275, July (B) '30
EVSTIFEEFF, P. F., Conservative methods in treatment of pyorrhea, Odont.i stomatol. (no. 11) **7:** 35-38, '29
EWALD'S LAW: See Nystagmus
EWELL, G. H., Chewing gum in male urinary bladder; report and treatment of case, J.Urol. **24:** 537-538, Nov. '30
Primary carcinoma in diverticulum of bladder, J.Urol. **24:** 649-654, Dec. '30
——See **JACKSON, J. A. (Madison), jt. auth.**
——See **JACKSON, R. H., jt. auth.**
EWEN, J. H., Perseveration in insane epileptic, J.Ment. Sc. **76:** 537-540, July '30
Adjuvants to malarial treatment of general paralysis, Lancet **2:** 690, Sept. 27, '30
EWER, J. N., Dystocia due to fetal ascites; report of case, California & West.Med. **33:** 814, Nov. '30
EWERHARDT, F. H.: See ROYSTON, G. D., jt. auth.
EWIG, W., and HINSBERG, K., Kreislaufstudien im Hochgebirge, Klin.Wchnschr. **9:** 1812-1814, Sept. 27, '30
EWING, ARTHUR EUGENE: See Obituaries
EWING, J., Radiosensitivity of carcinomas of tongue, Bull. Memorial Hosp.,New York **2:** 98-104, May '30
Problems of melanoma, Brit.M.J. **2:** 852-856, Nov. 22, '30
EWING'S SARCOMA: See Bones, tumors
EXAMINATIONS
—correlation between intelligence tests and written and practical examinations, [R. C. Garry] Brit.M.J. **2:** 217, Aug. 9, '30
medical: See Education, Medical, examinations
physical: See Physical Examination
EXANTHEMS
See also under exanthematous diseases
—appearance of escharonodular fever in Portugal, [R. Jorge] Bull.de l'Office internat.d'hyg.pub. **22:** 908-926, May '30; also, Lisboa méd. **7:** 433-454, Aug. '30
—Arneth's and Schilling's formulae in most common exanthematic diseases in infancy, [C. Nervi] Pediatria **38:** 593-608, June 1, '30
—choice of name for exanthematous fever, [A. Raybaud] Marseille méd. **1:** 732, June 5, '30
—denominations of pustulous fever or exanthematous fever, [E. Conseil] Presse méd. **38:** 571, April 26, '30
—destructive purulent ophthalmia accompanying eruptive fever with stomatitis; case, [J. M. Wheeler] Tr. Am.Acad.Ophth. **34:** 179-190, '29
—epidemiology of exanthematous fever on battleships at Toulon; possible rôle of Acarus of rat in transmission of fever, [A. Marcandier & Bideau] Rev.d'hyg. **52:** 353-364, May '30
EXANTHEMS—Continued
—etiology of exanthematous diseases in children, [A. Muggia] Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 83-112, April '30
—exanthematous diseases, [F. Cerulli] Gazz.internaz. med.-chir. **38:** 374-377, June 15, '30
—exanthematous fever, [D. Olmer] Bull.de l'Office internat.d'hyg.pub. **22:** 1494-1521, Aug. '30
—exanthematous fever or pustulous fever; question of nomenclature, [D. Olmer] Presse méd. **38:** 1110, Aug. 16, '30
—exanthematous fevers and Weil-Félix reaction, [L. Plazy] Presse méd. **38:** 1044-1045, Aug. 2, '30
—experimental transmission of exanthematous fever by Rhipicephalus sanguineus, [P. Durand & E. Conseil] Compt.rend.Acad.d.sc. **190:** 1244-1246, May 26, '30
—frequency of presence of morbid conditions referable to eruptive fever of Tunis; cases observed in Cirenaica, [C. Medulla] Riforma med. **46:** 721-727, May 12, '30
—Glanzmann's exanthema with crisis; cases, [A. Muggia] Gior.di batteriol.e immunol. **5:** 726-729, June '30
—gonorrheal, [W. Kerl] Arch.f.Dermat.u.Syph. **161:** 247-254, '30
—hematology of exanthematous fever, [G. Baquero Gil] Arch.de med., cir.y espec. **33:** 381-386, Oct. 25, '30
—in influenza; 3 cases, [A. Jordan] Dermat.Wchnschr. **91:** 1011-1014, July 12, '30
—malaria with exanthems; cases, [V. Panaitescu, C. Popescu & G. Panaitescu] Rev.stiint.med. **17:** 42-47, Jan. '28
—Mediterranean exanthematous fever, [G. Rubinato] Policlinico (sez. med.) **37:** 500-508, Oct. '30
—specific exanthems developing in course of leukemic lymphadenosis and leukemic myelosis, [L. Arzt] Arch.f.Dermat.u.Syph. **160:** 84-94, '30
—symptoms and microscopic changes in skin in febris maculosa intermittens (exanthematous syndrome, resembling meningococcemia or gonococcemia); 7 cases, [A. Decastello & O. Weltmann] Wien.Arch.f. inn.Med. **20:** 429-472, Sept. 1, '30
—therapy of menstrual exanthemata, [W. Krantz] Fortschr.d.Therap. **6:** 633-638, Oct. 25, '30
—toxic symptoms (exanthem with polyuria) following use of lopion (gold preparation) in treatment of tuberculosis; 2 cases, [J. Leitner] Beitr.z.Klin.d. Tuberk. **73:** 839-840, '30
EXCHAQUET, L., Un cas d'acrodynie avec perte des dents et ostéomyélite du maxillaire, Rev.méd.de la Suisse Rom. **50:** 543-546, July 25, '30
EXCITEMENT: See under Emotions
EXECUTION: See under Punishment
EXELBY, P. A., Analysis of results of treatment of cases of Type II arthritis in Stanford Clinic, J.Lab.& Clin. Med. **15:** 1285-1290, Sept. '30
EXERCISE
See also Athletics; Metabolism, exercise and metabolism; Physical Education and Training; Physical Therapy; Swimming
—preventive gymnastics of toes, [H. Pudor] Ztschr.f. orthop.Chir. **53:** 213-218, Aug. 8, '30
—recovery process after exercise in mammal; glycogen resynthesis in fasted rat, [C. N. H. Long & R. Grant] J.Biol.Chem. **89:** 553-565, Dec. '30
—respiration in rowers, [H. Rahn & F. Kleinknecht] Arbeitsphysiol. **3:** 397-408, Sept. 22, '30
effects: See also Fatigue
—after-effect of muscular exercise on production of basal heat, [C. C. Wang, S. Strouse & E. Smith] Arch.Int.Med. **46:** 40-45, July '30
—clinical significance of diastolic blood pressure following bodily exertion, especially in vasoneuroses and hypertonia of young persons, [F. Schellong] Klin. Wchnschr. **9:** 1340-1343, July 19, '30
—curve of alimentary alcohol in blood and in urine during repose and exercise, [U. Cassinis & L. Bracaloni] Arch.di fisiol. **29:** 19-30, Sept. 15, '30
—curve of water in blood during repose, walking and running, [U. Cassinis & L. L. Bracaloni] Arch.ital. de biol. **83:** 60-65, July 30, '30
—effect of enteral administration of yeast biocatalyser on chemical processes (glycogen formation) in muscles and liver during exertion, [J. A. Collazo, G. Liss & C. Pi-Suñer Bayo] Biochem.Ztschr. **227:** 326-333, '30
—functional modifications in diaphragm, [U. Cassinis] Arch.ital.de biol. **83:** 34-41, July 30, '30
—functional tests of heart by measurement of variations in blood pressure after experimental exertions, [E. Baráth] München.med.Wchnschr. **77:** 1235, July 18, '30 [Comment on Spohr and Lampert's articles]
—influence of running on heart; experiments on dogs, [W. Thörner] Arbeitsphysiol. **3:** 1-26, June 21, '30
—on Achilles-jerk, [W. W. Tuttle] Arbeitsphysiol. **2:** 367-371, Jan. 25, '30

EXERCISE, effects—Continued
—on hydremic curve [U. Cassinis & L. Bracaloni] Atti d.r.Accad.naz.d.Lincei.Rendic.cl.di sc.fis., mat.e nat. (no. 5) **11:** 515-521, '30
—on ventricular minute-output time, [O. M. Cope] Am. J.Physiol. **94:** 140-143, July '30
—pathogenesis of erythrocytosis after exertion; symptomatic polycythemia, [L. Detre & I. Zárday] Ztschr. f.klin.Med. **114:** 379-387, '30
—physical development and exercise, [A. Arnold] Ztschr. f.d.ges.Anat. (Abt. 2) **15:** 353-433, July 26, '30
—tetany after exercise; clinical and chemical study of case, [R. D. Lawrence & R. A. McCance] Brit.M.J. **2:** 245-246, Aug. 16, '30
therapeutic, beneficial effects of moderate exercise of rowing on heart diseases of adolescents, [C. Midulla & D. Brazzani] Riforma med. **46:** 608, April 21, '30
—curative gymnastics (bow legs, lordosis, flatfoot, etc.), [H. Schwan] Arch.f.Orthop. **28:** 362-369, May 6, '30
—fundamental exercises in treatment of scoliosis, [O. H. Wagner] Arch.f.Orthop. **28:** 628-639, Sept. 4, '30
—group psychic treatment of dementia praecox by lectures in mental re-education, [J. E. Davis] U.S.Vet. Bur.M.Bull. **6:** 1093-1095, Dec. '30 [Comment on Lazell's article]
—gymnastics, amusements and games for mental patients, [A. Raitzin] Rev.de criminol., psiquiat.y med.leg. **17:** 304-317, May-June '30; also, Rev.de especialid. **5:** 809-828, July '30; also, Semana méd. **2:** 1200-1206, Oct. 16, '30
—in chronic constipation, [J. Kunszt] Budapesti orvosi ujság **28:** 622-625, June 5, '30
—in pulmonary tuberculosis, [M. L. Gallagher] U.S.Vet. Bur.M.Bull. **6:** 872-873, Oct. '30
—laws of muscular work serving as basis for therapeutic application of movement, [A. Govaerts] Bruxelles-méd. **10:** 784-800, May 18, '30
—practical factors of physical program for mentally ill, [J. E. Davis] U.S.Vet.Bur.M.Bull. **6:** 893-896, Oct. '30
—simple scheme of indoor personal exercises, [W. J. Smyth] Brit.J.Actinotherapy **5:** 171, Nov. '30
—spinal curvatures and treatment by corrective exercises, [A. N. Anderson] Nebraska M.J. **15:** 321-322, Aug. '30
—sports in medicine, [B. Purjesz, E. Rosztóczy & J. Csinády] Budapesti orvosi ujság **28:** 793-796, July 24, '30
—technic, [J. S. Coulter & C. O. Molander] J.A.M.A. **95:** 1342-1347, Nov. 1, '30
—value of physical education for mentally ill, [J. E. Davis] Mod.Hosp. **35:** 79-84, Nov. '30
EXHAUST GAS: See Carbon Monoxide
EXHAUSTION
See also Fatigue
—exhausted child, [R. C. Clarke] Lancet **2:** 223-225, July 26, '30
—tonics, [M. J. Breuer] Hygeia **8:** 705-707, Aug. '30
EXHIBITIONISM: See Sex, perversion
EXLEY, E. W.? See THOMAS, G. J., jt. auth.
EXNER, H. V., Strain of locomotive driving; enquiry into effect of long hours of work on health and efficiency of members of running staff of S. A. Railways, J.M.A.South Africa **4:** 351-353, June 28, '30
EXNER, R., and KLEMPERER, E., Die Fluoreszenz des Liquor cerebrospinalis, Psychiat.-neurol.Wchnschr. **32:** 218, May 10, '30
EXODONTIA: See Teeth, extraction
EXOMPHALOS: See Hernia, umbilical
EXOPHTHALMOS
See also Christian-Schüller Syndrome; Goiter, Exophthalmic
—acute exophthalmos following influenza; case, [R. Gross & O. Scharff] Med.Klin. **26:** 657, May 2, '30
—case, [E. A. Seale] J.M.A.South Africa **4:** 288-289, May 24, '30
—case associated with extensive destruction of bones of skull and face, [E. Hartmann & Mme. S. Delthil-Lacan] Bull.Soc.d'opht.de Paris, p. 185, April '30
—due to pneumatocele of frontal sinus; case, [Albrecht, Comberg & Seiffert] Nervenarzt **3:** 534-537, Sept. 15, '30
—effect of extirpation of superior cervical ganglion on sympathetic innervated musculature of orbit in rats (development of exophthalmos), [R. Dinolt] Arch.f.d.ges.Physiol. **224:** 619-630, '30
—ligation and cutting of superior ophthalmic vein in treatment of intermittent exophthalmos, [A. F. Rumjanzewa] Ztschr.f.Augenh. **71:** 247-253, June '30
—progressive exophthalmos from tumor of frontal lobe; case, [F. Terrien, Sainton & P. Veil] Bull.Soc.d'opht. de Paris, pp. 180-185, April '30; also, Arch.d'opht. **47:** 434-439, July '30
—sign in differential diagnosis of lesions producing unilateral exophthalmos, [J. Wolff] Am.J.Ophth. **13:** 989-990, Nov. '30
EXOPHTHALMOS—Continued
pulsating, [J. M. Hanford & J. M. Wheeler] Ann.Surg. **92:** 8-22, July '30
—operative treatment, [G. M. Dorrance] Am.J.Ophth. **13:** 675-676, Aug. '30
—with case report, [A. S. Schneider] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 229-236, '29
—with intracranial arterio-venous aneurysm, [G. F. Harkness] Internat.J.Med.& Surg. **43:** 243-249, May '30
EXOSTOSES
See also Calcaneum, exostoses; Cranium, exostoses; Foot, diseases; Humerus; Metatarsus; Tarsus; etc.
—case, [J. Salarich] Ars méd., Barcelona **6:** 281-284, Aug. '30
—case with bursae, [L. Moriconi] Rassegna internaz.di clin.e terap. **11:** 239-251, April '30
—hereditary deforming chondrodysplasia; case, [O. R. Hyndman] Arch.Surg. **21:** 12-31, July '30
—hereditary deforming chondrodysplasia or multiple exostoses; report of father and 2 daughters showing similar multiple symmetrical exostoses and 50 other cases collected from English literature since 1917, [K. Hale] Ann.Surg. **92:** 92-114, July '30
—hereditary exostoses; transformation into osteochondroma, [Mosenthal] Röntgenpraxis **2:** 748-750, Aug. 15, '30
—heredity of multiple cartilaginous exostoses in uniovular twins, [W. Birkenfeld] Deutsche Ztschr.f.Chir. **226:** 397-403, '30
—multiple, osteogenic exostoses, [A. Zagami] Policlinico (sez. chir.) **37:** 400-416, Aug. '30
—multiple, osteogenic exostoses, [L. Velasco Blanco, S. Grodsinsky & E. M. Echegaray] Arch.am.de med. **6:** 149-157, Oct. 1, '30
—osteogenic exostoses associated with bilateral dyschondroplasia; case, [E. Milani] Arch.di radiol. **6:** 55-70, Jan.-Feb. '30
—problem of solitary exostosis, [Y. V. Zilberberg] Vestnik khir. (nos. 56-57) **19:** 57-63, '30
EXPECTORANTS
See also Saponin
—action on ciliated epithelium of mucosa of pharynx of frog, [M. Kochmann] Arch.f.exper.Path.u. Pharmakol. **150:** 23-38, '30
—flavouring of expectorant mixtures, [J. F. Johnston] Canad.M.A.J. **23:** 412-414, Sept. '30
EXPECTORATION
See also under Sputum
—prevention of spitting on the ground, [J. Evrot] Clinique, Paris **25:** 275, July (B) '30
EXPLOSIONS
See also Anesthesia, explosions
—effect of gas explosions upon hearing, [W. T. Salmon] J.Oklahoma M.A. **23:** 306-308, Sept. '30
—experimental study of auditory organ of animals exposed to explosion of shell on experimental bombardment of scrapped up superdreadnaught "Tosa," [K. Ishihara] Bull.Nav.M.A.Japan **19:** 1-8, March '30
—injury of knee joint; tearing off of bone cartilage flap from external femoral condyle by exploding rocket; case, [C. Springer] Zentralbl.f.Chir. **57:** 1479-1481, June 14, '30
EXSICCATION; EXSICCOSIS: See Dehydration
EX-TARTAR: See Dentifrices
EXTENSION
See also Fractures; Splints
—adjustable Buck's extension, [N. H. Rachlin] J.Bone & Joint Surg. **12:** 672-674, July '30
—adjustable extension for fractures of upper third of femur, [W. L. Gould] Am.J.Surg. **9:** 527-529, Sept. '30
—antipendulum extension apparatus and fracture frame: apparatus devised to overcome handicaps found in use of Balkan frame at sea, [C. M. Shaar] U.S. Nav.M.Bull. **28:** 718-721, Oct. '30
—extension of terminal phalanx of fingers by using finger nail to make traction, [G. Tschalenko] Zentralbl.f.Chir. **57:** 2660-2664, Oct. 25, '30
—new apparatus for treatment of fractures of clavicle, [H. Zielke] München.med.Wchnschr. **77:** 1588-1591, Sept. 12, '30
—new apparatus for use in treatment of cervical tuberculous spondylitis, [J. Brolin] Acta chir.Scandinav. **67:** 143-146, '30
—treatment of fractures of upper extremity without fixation; simple active extension movements, [Poelchen] Monatschr.f.Unfallh. **37:** 193-219, May '30
EXTRACTS, ANIMAL: See Endocrine Glands; Endocrine Therapy; Organs, extracts
EXTRAPYRAMIDAL TRACT
See also Corpus Striatum; Lenticular Nucleus; Paralysis agitans
—electromyographic study of voluntary motility in extrapyramidal hypertonia, [D. Sarno] Boll.d.Soc.ital.di biol.sper. **5:** 628-631, June '30

EXTRAPYRAMIDAL TRACT—Continued
—extrapyramidal general paralysis; 4 cases, [W. Pires] Arch.brasil.de med. **20:** 366-373, Sept. '30
—extrapyramidal motor disturbances provoked with bulbocapnine, [A. Donaggio] Riv.di pat.nerv. 35: 38-58, Jan.-Feb. '30
—structure of extrapyramidal system of vertebrates according to functional reflex groups, [F. Groebbels] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 69-81, '30
diseases, diffusibility of potassium in muscle in normal men and in states of pyramidal and extrapyramidal contracture, [O. Sager & E. Roth] Compt.rend.Soc. de biol. **103:** 1373-1374, May 1, '30
—disturbance of posture of type of gymnastic pose in extrapyramidal pathology, [L. De Lisi] Riv.di pat. nerv. **35:** 59-68, Jan.-Feb. '30
—etiologic classification in children, [J. Ibrahim] Monatschr.f.Kinderh. **47:** 458-488, '30
—mechanical hyperexcitability of muscles and "sign of buttocks" symptoms of unilateral, extrapyramidal disturbance, [A. Rouquier] Encéphale **25:** 378-387, May '30
—microscopic changes in children, [F. Lotmar] Monatschr.f.Kinderh. **47:** 417-457, '30
—physiologic mechanism of certain hysterical disturbances and its relation to phenomena of extrapyramidal origin, especially in resemblance to post-encephalitic syndromes; 5 cases, [G. Marinesco] Semana méd. **1:** 1553-1560, June 19, '30
—progressive muscular dystrophy with extrapyramidal symptoms, [G. Petényi] Gyógyászat **67:** 1155-1156, Dec. 25, '27
—pyramidal and extrapyramidal hemiplegia; case, [M. Victoria] Semana méd. **1:** 1627-1632, June 26, '30; also, Arch.argent.de neurol. **6:** 40-44, April-May '30
—semeiologic value of distal unipolar electric excitation in dystonias of extrapyramidal origin, [V. Néri] Rev.neurol. **2:** 309-314, Sept. '30
—symptoms of pellagra of nervous and extrapyramidal systems, [A. Szarvas] Orvosi hetil. **72:** 1263-1265, Nov. 4, '28
syphilis: See Neurosyphilis
EXTRASYSTOLE: See Arrhythmia
EXTREMITIES
See also Arms; Legs; under names of bones; etc.
—changes in temperature of lower extremities following induction of spinal anesthesia, [S. Brill & L. B. Lawrence] Proc.Soc.Exper.Biol.& Med. **27:** 728-731, May '30
—skeleton of trunk and limbs of higher primates, [A. H. Schultz] Human Biol. **2:** 303-438, Sept. '30
abnormalities, physiologic deformities of foot, knee and leg, [M. Böhm] Acta chir.Scandinav. **67:** 178-205, '30
—hemimelia; case, [V. Fontes] Arq.de anat. **13:** 191-209, 1929-1930
—in people on Island of São Miguel, Azores; cases, [M. J. de Freitas Pereira & J. A. Pires de Lima] Arq. de anat. **13:** 35-66, 1929-1930
—of development in man, [E. Rizzatti] Riv.di antropol. **28:** 189-222, 1928-1929
—problem of multiple defects in man, [D. G. Rokhlin] Vestnik roentgen.i radiol. **8:** 37-44, '30
amputation: See Amputation
artificial, amputations and their relation to artificial limb, [C. M. Page & others] Proc.Roy.Soc.Med. (Sect.Surg.) **23:** 73-92, July '30
—cabinet maker without hands, [J. Rey] Ztschr.f. Kruppelfürsorge **23:** 120-125, July-Aug. '30
—improved prosthesis for artificial leg, [E. Helwig] Zentralbl.f.Chir. **57:** 1528-1529, June 21, '30
—modification of prosthesis in exarticulatio coxae, [P. Guildal] Acta chir.Scandinav. **67:** 442-447, '30
—replacement of knee joint by ankle joint rotated 180 degrees, with artificial leg, [Borggreve] Arch.f. Orthop. **28:** 175-178, May 6, '30
—value of artificial arms, [C. Göcke] Chirurg **2:** 979-986, Nov. 1, '30
blood pressure in, influence of posture and food intake, [G. Dell'Acqua] Ztschr.f.Kreislaufforsch. **22:** 425-435, July 1, '30
blood supply: See also Extremities, diseases
—circulatory capacity in cases of dry gangrene of lower extremities, [T. Cureleanu] Spitalul **50:** 362-372, Oct. '30
—effect of division of sciatic and femoral nerves on amount of sugar remaining in arteriovenous blood, [P. C. Maliam] Ztschr.f.d.ges.exper.Med. **71:** 229-235, '30
—obliteration of vasoconstrictor gradient under nitrous oxide-oxygen, ether and tribrom-ethyl alcohol anesthesias, [W. J. M. Scott & J. J. Morton] Proc.Soc. Exper.Biol.& Med. **27:** 945-949, June '30
contracture: See Contracture
EXTREMITIES—Continued
deformities: See Extremities, abnormalities; Rickets; etc.
diseases, elimination of pain in obliterative vascular disease of lower extremity; technique for alcohol injection of sensory nerves of lower leg, [R. H. Smithwick & J. C. White] Surg.Gynec.Obst. **51:** 394-403, Sept. '30
—embolism of arteries of extremities; surgical treatment, [M. Marcus] Deutsche Ztschr.f.Chir. **224:** 186-196, '30
—intermittent claudication in extremities with pulsating vessels, [B. T. Horton] M.Clin.North America **14:** 783-797, Nov. '30
—measurement of sympathetic vasoconstrictor activity in lower extremities, [J. J. Morton & W. J. M. Scott] J.Clin.Investigation **9:** 235-246, Oct. '30
—operative treatment of lesions of lower extremities in diabetes mellitus, [L. S. McKittrick & T. C. Pratt] Arch.Surg. **21:** 555-581, Oct. '30
—recent advances in treatment of circulatory disturbances; results obtained in peripheral circulatory clinic of Massachusetts General Hospital, [A. W. Allen] Ann.Surg. **92:** 931-946, Nov. '30
—relation of metasympathetic nervous system, [Laignel-Lavastine] Marseille méd. **1:** 245-253, Feb. 25, '30
—results of periarterial sympathectomy and related operations, [R. Demel] Arch.f.klin.Chir. **160:** 179-220, '30
edema: See Edema
elephantiasis: See Elephantiasis
fractures: See Fractures; under names of extremities, as Legs, fractures; and under names of bones, as Femur, fractures
gangrene: See under Diabetes Mellitus, complications and sequels; Gangrene
paralysis: See also Brown-Séquard Syndrome; Paralysis, brachial
—apoplectiform paraplegias in syphilis of spinal cord; 2 cases, [M. Kroll] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 629-640, '30
—brachialgia and reflex paralysis of limbs, of dental origin, [A. Arlotta & B. Gaini] Stomatol. **28:** 777-780, Sept. '30
—choice of treatment in paralytic equinus deformity, [W. C. Somerville Large] Irish J.M.Sc., pp. 508-514, Sept. '30
—familial, spasmodic diplegia; cases, [L. Babonneix & M. Lance] Gaz.d.hôp. **103:** 921, June 25, '30
—flaccid monoplegia of legs following whooping cough, [A. Fucci] Riv.di clin.pediat. **28:** 856-865, Oct. '30
—infantile paraparesis due to acute encephalitis and associated with adiposogenital syndrome, [E. De Angelis] Policlinico (sez. prat.) **37:** 944-947, June 30, '30
—lumbar lepto-meningo-radiculo-myelitis caused by late congenital syphilis; development of mixed paraplegia; case, [A. F. Camauër] Dia med. **2:** 815, June 2, '30
—luxation of fourth thoracic vertebra sub partu with severe paralysis in nursling; case, [K. Feigel] Monatschr.f.Kinderh. **48:** 150-154, '30
—mechanical and anatomical principles of operations for drop foot; suggested new operations, [L. C. Snow] Surg.Gynec.Obst. 51: 252-255, Aug. '30
—operation for cure of paralytic genu recurvatum, [L. Mayer] J.Bone & Joint Surg. **12:** 845-852, Oct. '30
—paraplegia in flexion, with subacute, combined degeneration of cord, [G. W. Hall & E. F. Hirsch] Tr. Am.Neurol.A. **55:** 387-395, '29
—paraplegia in Hodgkin's disease; case, [F. J. Poynton & K. E. Harris] Lancet **2:** 903, Oct. 25, '30
—paraplegia of cerebral origin, [I. T. Niculescu] România med. **8:** 281, Nov. 1, '30
—*Pott's paraplegia:* See Spine, tuberculosis
—supplementary report on 2 instances of familial spastic paraplegia, [L. Newmark] Deutsche Ztschr.f.Nervenh. **114:** 147-156, '30
—therapy of diphtheric paralysis with diphtheria antiserum, [Monier-Vinard] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1047-1054, June 23, '30
—treatment of paralysis of muscles of thenar eminence by fixation of first metacarpal in flexion position by means of transplanting piece of bone between first and second metacarpals, [O. Foerster] Acta chir. Scandinav. **67:** 367-376, '30
pathology, neuromuscular changes in amyelia; relation to those of congenital clubfoot, [R. J. Dittrich] Arch. Path. **10:** 395-401, Sept. '30
surgery, operating table, [S. Orell] Acta chir.Scandinav. **67:** 618-633, '30
—traction apparatus for use in surgery of limbs, [A. Angeli] Ann.ital.di chir. **9:** 803-806, Aug. 31, '30
wounds and injuries, hæmorrhage and "shock" in traumatized limbs; experimental study, [E. Parsons & D. B. Phemister] Surg.Gynec.Obst. **51:** 196-207, Aug. '30

EXUDATES AND TRANSUDATES
See also Edema; Joints; Pelvis; Peritoneum; Pleurisy, with effusion; Pneumothorax, Artificial; Pus; Serous Membranes; etc.
—bactericidal power, [L. Angelo] Minerva med. **2:** 257-262, Aug. 25, '30
—biochemical characteristics of blood and cutaneous exudates in dermatosis; comparative observations of skin in pemphigus, [A. Crosti] Gior.ital.di dermat.e sif. **71:** 1031-1053, Aug. '30
—chronic vascular form of renal disease with fluid containing numerous small mononuclear cells and of high specific gravity in serous cavities, and with secondary anemia and terminal infection, [L. F. Barker] M.Clin.North America **14:** 237-245, July '30
—comparative study of urea content in blood and exudates, [T. Lucherini] Arch.di farmacol.sper. **48:** 271-279, '30
—distinguishing exudates from transudates with help of hemolysis, [V. V. Kartasheff] Klin.med. (no. 13) **8:** 757-758, '30
—existence of lytic effect of exudates towards tubercle bacilli, [M. Vidoli] Boll.d.Ist.sieroterap.milanese **9:** 231-236, April-May '30
—isohemagglutinins in transudates and exudates, [L. Zucchi] Haematologica **11:** 189-197, '30
—optical demonstration of phenomena in punctates in cancer and other diseases by nephelometry, [M. Berliner] Ztschr.f.Krebsforsch. **32:** 171-181, '30
—protein substance isolated from ascitic fluid, [M. Lisbonne] Compt.rend.Soc.de biol. **104:** 383-385, May 30, '30
—relation of bilirubin in exudates and transudates to blood, [A. Leoni] Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 11-23, Jan. '30
—revision of methods for differentiating, [M. Monticelli] Diagnosi **10:** 165-183, May '30
—significance of coagulation of ascitic and hydrocele fluids by means of chloroform, [M. Lisbonne] Compt. rend.Soc.de biol. **104:** 381-382, May 30, '30
EY, H.: See **MARIE, A., jt. auth.**
EYCKERMAN, J., Melena neonatorum, Nederl.tijdschr.v. geneesk. **74:** 4517-4524, Sept. 13, '30
EYELASHES
—penetration into anterior and posterior chamber of eye; case, [E. Panico] Ann.di ottal.e clin.ocul. **58:** 417-426, May-June '30
—ringworm of eyelids and eyelashes; case, [A. Arijewitsch] Dermat.Wchnschr. **90:** 683-685, May 17, '30
EYELIDS
—Bell's phenomenon and related problems in facial paralysis, [B. Slotopolsky] Ztschr.f.d.ges.Neurol.u. Psychiat. **125:** 252-326, '30
—clonic tremor of eyelids while shut in epidemic encephalitis; cases, [C. T. Manthos] Bull.Acad.de méd., Paris **104:** 62, July 8, '30
—difficulty of opening eyelids; trauma of brain, [W. Riese] J.f.Psychol.u.Neurol. **40:** 347-355, May '30
—effect on form of anterior surface of cornea, [F. Berg] Acta ophth. **8:** 1-21, '30
—nystagmus, [L. Benedek & E. de Thurzo] Rev.neurol. **2:** 327-334, Sept. '30
abnormalities, congenital entropion, [Gómez-Márques] Arch.de oftal.hispano-am. **30:** 187-198, April '30
adherent, congenital elongation of inferior lacrimal canal with internal ankyloblepharon, [J. Van der Hoeve] Bull.et mém.Soc.franç.d'opht. **42:** 210-215, '29
—dissection of adherent eyelids and introduction of celluloid shell in temporary therapy of ankyloblepharon (Kaz's method), [H. B. Bichelonne] Bull.et mém.Soc.franç.d'opht. **42:** 181-186, '29
—operative treatment of symblepharon, [A. Rötth] Orvosi hetil. **74:** 377-380, April 26, '30
—restoration of conjunctival cul-de-sac in case of extensive posterior symblepharon, [M. M. Cruickshank] Indian M.Gaz. **65:** 392-393, July '30
cancer, epithelioma; median blepharotomy in V shape reversed restoring vision; case, [H. Truc & C. Dejean] Bull.et mém.Soc.franç.d'opht. **42:** 176-180, '29
—epithelioma of meibomian glands; case, [D. Lazarescu, E. Lazarescu & E. Ionescu] Brit.J.Ophth. **14:** 588-594, Nov. '30
cysts, tuberculosis of conjunctiva with glandular cysts of eyelids, [D. Michàil] Cluj.med. **11:** 273-276, June 1, '30
diseases, alcohol injections in spastic entropion, [K. Safar] Ztschr.f.Augenh. **71:** 135-141, May '30
—blepharochalasis of lower lid, [R. Stein] Klin.Monatsbl. f.Augenh. **84:** 846-851, June '30
—etiology of blepharitic dermatoses, cutaneous, glandular and ciliar blepharitis; forms of therapy, [E. Aubaret] Bull.et mém.Soc.franç.d'opht. **42:** 1-167, '29
—fat hernias, so-called tear bags of lower lids, [A. Elschnig] Klin.Monatsbl.f.Augenh. **84:** 763-766, June '30
EYELIDS, diseases—Continued
—marginotarsal graft in correction of cicatricial entropion of lower eyelid, [F. Vitale] Cultura med.mod. **9:** 588-592, July 31, '30
—modified Hess operation in blepharochalasis with slight atony of levator palpebrae; case, [K. Hartmann] Klin.Monatsbl.f.Augenh. **85:** 243-246, Aug. 1, '30
—new method in correction of cicatricial entropion, [G. Salvati] Ann.d'ocul. **167:** 311-314, April '30
—pustulous blepharitis necroticans (ciliary folliculitis); case, [F. C. Pascheff] Bull.et mém.Soc.franç.d'opht. **42:** 168-169, '29
—ringworm of eyelids and eyelashes; case, [A. Arijewitsch] Dermat.Wchnschr. **90:** 683-685, May 17, '30
—skin diseases about eyes, [R. Fields] Virginia M. Monthly **57:** 248-250, July '30
—spasmodic entropion cured by intrapalpebral injections of alcohol, [N. Isava] Rev.sud-am.de méd.et de chir. **1:** 833, Aug. '30
—treatment of sty, [W. Bab] Deutsche med.Wchnschr. **56:** 1094, June 27, '30
ptosis, balance ptosis; case, [F. Caramazza] Riv.otoneuro-oft. **7:** 165-177, March-April '30
—complete bilateral congenital exterior ophthalmoplegia and double ptosis; bilateral cerebral cortical atrophy of frontal and parietal regions (encephalograms); clinical communication, [G. E. de Schweinitz] Tr. Sect.Ophth.,A.M.A., pp. 166-182, '30
—concurrence of generalized naevus sebaceus and unilateral ptosis; case, [L. Leven] Dermat.Wchnschr. **91:** 1440-1442, Sept. 27, '30
—surgical technic in therapy, [J. P. Nocito] Semana méd. **2:** 496-497, Aug. 14, '30
—treatment of congenital ptosis, [Bourguet] Bull.et mem. Soc.de chir.de Paris **22:** 313-319, May 2, '30
spasm: See also Muscles, orbicularis oculi
—alcoholic injection in blepharospasm and spastic entropion, [K. Safar] Ztschr.f.Augenh. **71:** 135-141, May '30
—ocular manifestations of sympathetic nervous system hyperactivity in conditions other than exophthalmic goiter and especially in essential hypertension; "lid-spasm": new eye sign, [H. B. Friedgood] Am.J.M.Sc. **180:** 836-848, Dec. '30
—peripheral neurectomy in blepharospasm, [R. Friede] Ztschr.f.Augenh. **72:** 299-303, Oct. '30
surgery: See also Eyelids, adherent; Eyelids, cancer; Trachoma, therapy; etc.
—indications for tarsorrhaphy in torpid and rodent ulcer of cornea, traumatic sclerotic staphyloma and perforating wounds of anterior segment, [M. Van Lint] Bull.et mém.Soc.franç.d'opht. **42:** 170-175, '29
—operative construction of palpebral diaphragm in albinotic eye, [R. Friede] Klin.Monatsbl.f.Augenh. **85:** 186-194, Aug. 1, '30
syphilis, condylomata at inner canthi; case, [E. B. Gresser] Am.J.Ophth. **13:** 886-887, Oct. '30
—gumma, [H. J. Parkhurst] Ohio State M.J. **26:** 849-850, Oct. '30
tumors, endothelioma; case, [A. Musial] Ztschr.f.Augenh. **71:** 347-351, July '30
—plasmoma and filaria, [S. G. Peill] China M.J. **44:** 945-946, Sept. '30
ulcers, vaccinal ulcer with corneal complications; case, [F. Motolese] Lettura oftal. **7:** 336-343, July '30
wounds and injuries, rat bite resulting in rat-bite fever, [C. M. Swab] Am.J.Ophth. **13:** 884-886, Oct. '30
EYES
See also Orbit; Vision; and under names of special structures and diseases of eyes
—biologic value of galvanopunctures, [G. Bonnefon] Compt.rend.Soc.de biol. **104:** 189-190, May 16, '30
—care of eyes, [A. J. Manes] Semana méd. **2:** 1329-1334, Oct. 30, '30
—differentiation of ocular manifestations of hysteria and of ocular malingering, [E. B. Spaeth] Arch.Ophth. **4:** 911-938, Dec. '30
—effect of ultraviolet rays on eyes and ocular adnexa in rabbit, [F. Cortese] Raggi ultraviol. **6:** 3-15, Jan.-Feb. '30
—eyes saved in industry, [L. H. Carris] Eye, Ear, Nose & Throat Monthly **9:** 335-340, Sept. '30
—focal reactions of intact eyes after parenteral injection of heterogenous serum, [F. Iga] Klin.Monatsbl.f. Augenh. **84:** 449-478, April '30
—permeability for acid and basic dyes, [P. N. Wesselkin] Ztschr.f.d.ges.exper.Med. **72:** 90-98, '30
—principal sinistral types; experimental study particularly as regards their relation to so-called constitutional psychopathic states, [C. Quinan] Arch.Neurol. & Psychiat. **24:** 35-47, July '30
—protection of eyes, [K. Vogelsang] Med.Klin. **26:** 932-934, June 20, '30
—stereoscopic acuity of the one-eyed; aptitude as automobile drivers, [L. Weekers & R. Hubin] Arch.d'opht. **47:** 657-665, Oct. '30

EYES—Continued
abnormalities, bilateral coloboma of optic disc and choroid, with coloboma of right iris, [J. P. Johns] Am.J.Ophth. **13:** 792-795, Sept. '30
—models of normal development and malformations, [A. von Szily] Klin.Monatsbl.f.Augenh. **85:** 210-218, Aug. 1, '30
—radiogenic microcephaly; survey of 19 recorded cases, with special reference to ophthalmic defects, [L. Goldstein] Arch.Neurol.& Psychiat. **24:** 102-115, July '30
—rare congenital abnormality, [I. Mann] Brit.J.Ophth. **14:** 321-330, July '30
—retrogression of normal fetal conditions as cause of many hereditary-congenital familial malformations, [P. J. Waardenburg] Arch.f.Ophth. **124:** 221-299, '30
—rôle of lens antigen and uveal pigment in production of hereditary anomalies, [F. A. Davis & H. M. Smith] Arch.Ophth. **4:** 672-690, Nov. '30
absence of, double anophthalmos with cranial roentgenography in new-born, [G. Borel] Bull.et mém.Soc. franç.d'opht. **42:** 461-469, '29
accommodation and refraction: See also Astigmatism; Glasses; Hemeralopia; Myopia; Presbyopia; etc.
—accommodation paralysis due to injections of arsenic; case, [G. Milian] Rev.franç.de dermat.et de vénéréol. **6:** 349-354, June '30
—adjustment of vision for distant objects, [Kazimierz Noiszewski] Arch.d'opht. **47:** 601-605, Sept. '30
—anisometropia and corneal refraction, [P. J. Waardenburg] Klin.Monatsbl.f.Augenh. **84:** 788-794, June '30
—anomalies of accommodation; frequency and variety, [T. D. Allen] Arch.Ophth. **4:** 84-89, July '30
—apparent pulsatory movements of arteries of retina due to refraction of light by refracting media, [A. Brückner] Ztschr.f.ophth.Optik **18:** 65-70, May 12, '30
—are cycloplegics necessary in refraction? [C. B. Welton] Illinois M.J. **58:** 297-303, Oct. '30
—comparative study of results obtained with refractometer, and by clinical examination of refraction, [S. Sgrosso] Arch.di ottal. **37:** 241-262, July '30
—contact glasses for ametropia, [A. Rugg-Gunn] Lancet **2:** 1067-1069, Nov. 15, '30
—corneal astigmatism and corneal refraction, [P. J. Waardenburg] Klin. Monatsbl. f. Augenh. **85:** 31-55, July '30
—corneal curvature in ametropia, [A. De Logu] Boll. d'ocul. **9:** 525-536, July '30
—corneal refraction and size of corneal disk, [P. J. Waardenburg] Klin.Monatsbl.f.Augenh. **85:** 169-185, Aug. 1, '30
—crossed cylinder; plea for more general use, [H. G. Preston] Virginia M.Monthly **57:** 567-571, Dec. '30
—crossed cylinders in refraction, [F. P. Smart] Virginia M.Monthly **57:** 506-509, Nov. '30
—cylinder skiascopy, [S. Márkus] Ztschr.f.Augenh. **72:** 304-307, Oct. '30
—disturbances of accommodation and convergence after epidemic encephalitis; cases, [L. Sauer] Ztschr.f. Augenh. **71:** 141-151, May '30
—disturbances of accommodation following iridocyclitis, [N. Blatt] Arch.f.Ophth. **125:** 125-146, '30
—effects of extract of ciliary body on index of refraction, [A. Bellavia] Boll.d'ocul. **9:** 333-343, April '30
—elementary representation of skiascopic optics, [A. Roth] Arch.f.Ophth. **124:** 370-386, '30
—etiology and prognosis of paralysis of accommodation, [P. Veil] Rev.gén.de clin.et de thérap. **44:** 435, July 5, '30
—in bony fish, [G. Bourguignon] Médecine **11:** 686-701, Sept. '30
—intra-ocular tension during accommodation and convergence in glaucoma and detachment of retina, [G. Tessier] Lettura oftal. **7:** 272-279, June '30
—lenticular photoreceptors and mechanism of accommodation, [A. Borges de Sousa] Lisboa méd. **7:** 549-575, Sept. '30
—modern scientific knowledge on pupillary reaction to accommodation and convergence, [V. Gualdi] Lettura oftal. **7:** 205-226, May '30
—paralysis of accommodation as sequel of mild diphtheria; importance for retrospective diagnosis; cases, [L. Tessier] Lettura oftal. **7:** 320-335, July '30
—paralysis of accommodation during lactation; case, [A. Mazzei] Morgagni **72:** 1563-1565, Aug. 17, '30
—paralysis of accommodation in family with food poisoning; cases, [E. Haas] Bull.Soc.d'opht.de Paris, pp. 244-249, June '30
—peripheral muscular excitability during adaptation of eye to light and darkness, [W. Trabitzsch] Ztschr.f. Psychol.u.Physiol.d.Sinnesorg. (Abt. 2) **61:** 148-153, Aug. '30
—physiologic and clinical value of chromatic aberrations of eye, [J. L. Pech] Arch.d'opht. **47:** 363-379, June '30

EYES, accommodation and refraction—Continued
—practical importance of bicylindrical combinations in examination of refraction, [M. Márquez] Arch.de oftal.hispano-am. **30:** 169-179, April '30
—present status of Steiger's theory of refraction curve, [E. Tron] Arch.f.Ophth. **124:** 544-564, '30
—refraction in pterygium, [U. C. Mussabelli] Ztschr.f. Augenh. **71:** 237-246, June '30
—refraction in twins; importance in heredity, [P. J. Waardenburg] Klin.Monatsbl.f.Augenh. **84:** 593-637, May '30
—relation between strength of corrective lens and its position, [M. Dufour] Bull.et mém.Soc.franç.d'opht. **42:** 192-196, '29
—technic of determining punctum proximum, [M. Lewitsky] Ztschr.f.Augenh. **71:** 152-155, May '30
anatomy and histology, eye and vision in Megacheiroptera, [P. Gérard & A. Rochon-Duvigneaud] Arch.de biol. **40:** 151-173, April 10, '30
—depth of anterior chamber of eye, in normal conditions and in primary glaucoma; examination with Lindstedt apparatus, [B. Rosengren] Acta ophth. **8:** 99-136, '30
—measurement of limbus in Chinese eyes, [W. P. Ling] Arch.Ophth. **4:** 22-31, July '30
—of Amazon parrot, Amazona aestiva, [W. Kolmer] Arch.f.Ophth. **124:** 652-660, '30
blood pressure in: See also Retina, blood supply
—vasomotor glaucoma; case, [H. G. Smith, H. Barkan & O. Barkan] Am.J.Ophth. **13:** 1076-1078, Dec. '30
cancer, biomicroscopic diagnosis of epithelioma of bulbar conjunctiva, sclerocorneal limbus and cornea, [J. Mawas] Bull.Soc.d'opht.de Paris, pp. 329-332, July '30
—xeroderma pigmentosa with epibulbar epithelioma; cases, [E. Puscariu & E. Lazaresco] Ann.d'ocul. **167:** 633-642, Aug. '30
cysticercosis, operative technic for extraction of subretinal Cysticercl; case, [R. Silva] An.Soc.méx.de oftal.y oto-rino-laring. **8:** 3-15, Jan.-Feb. '30
diagnostic significance: See also Encephalitis, Epidemic, ocular symptoms and sequels; Pupils, diagnostic significance
—abscess of brain from standpoint of ophthalmologist, [W. L. Benedict] Tr.Am.Acad.Ophth. **34:** 52-63, '29
—as indicator of systemic diseases, [L. L. Albert] New York State J.Med. **30:** 897-898, Aug. 1, '30
—brain abscess; review of 28 cases with comment on ophthalmologic observations, [C. C. Coleman] J.A. M.A. **95:** 568-572, Aug. 23, '30; also, Tr.Sect.Ophth., A.M.A., pp. 318-331, '30
—fundus oculi in general medicine, [J. C. Gillespie] J.M.A.South Africa **4:** 284-288, May 24, '30
—importance in general medical diagnosis, [L. Maggiore] Ann.di clin.med. (spec. no.) **19:** 69-77, '29
—importance of ophthalmologic examination to prove diseases of nervous system demanding surgery; 12 cases, [M. Ibáñez Puiggari & M. Balado] Arch. argent.de neurol. **6:** 15-28, Feb.-March '30; also, Semana méd. **1:** 897-910, April 10, '30
—in case of myasthenia with thymus tumor, [J. Klar] Klin.Monatsbl.f.Augenh. **85:** 224-228, Aug. 1, '30
—in neurology, [L. Schreiber] Ergebn.d.ges.Med. **14:** 183-222, '30
—in relation to general medicine, [E. S. Thomson] Bull. New York Acad.Med. **6:** 577-592, Sept. '30
—modifications of light reflections of internal border of retina in diagnosis of general pathological states, [Lljo Pavía] Rev.de especialid. **5:** 582-591, June '30; also, Prensa méd.argent. **17:** 45-49, June 10, '30
—ocular complications in Bright's disease, [Teulières] J.de méd.de Bordeaux **107:** 663-666, Aug. 20-30, '30
—ocular manifestations of sympathetic nervous system hyperactivity in conditions other than exophthalmic goiter and especially in essential hypertension; "lid-spasm"; new eye sign, [H. B. Friedgood] Am.J.M. Sc. **180:** 836-848, Dec. '30
—ophthalmologic pictures and their significance, [E. B. Miller] J.M.Soc.New Jersey **27:** 674-676, Aug. '30
—recurrent serous meningitis with ocular syndrome; cases, [D. Sabbadini] Riv.oto-neuro-oft. **7:** 20-45, Jan.-Feb. '30
—relation of eye and ear to intracranial pathology, [T. G. Wails] J.Oklahoma M.A. **23:** 186-187, June '30
—significance of some changes in vessels of fundus, [A. J. Bedell] Arch.Ophth. **4:** 695-719, Nov. '30
—subtentorial tumor; case, [C. T. Eber] Am.J.Ophth. **13:** 974-983, Nov. '30
—symptoms and ocular complications of arterial hypertension, [A. Favory] J.de méd.et chir.prat. **101:** 539-543, Aug. 10, '30
—trichinosis and its ocular manifestations, [L. F. Carter] Tr.Sect.Ophth., A.M.A., pp. 72-82, '30; also, J.A.M.A. **95:** 1420-1423, Nov. 8, '30

EYES, diagnostic significance—Continued
—value of examination of eye for otolaryngologic diagnosis, [I. Sommer] Monatschr.f.Ohrenh. **64:** 675-682, June '30
diseases: See also Eyes, diagnostic significance; Glaucoma; Ophthalmia; Xerophthalmia; etc.
—acute, orbito-ocular manifestations in ethmoiditis; cases, [J. Magdelaine] Ann.d.mal.de l'oreille, du larynx **49:** 453-484, May '30
—anomalous case of ocular pemphigus, [G. Loddoni] Ann.di ottal.e clin.ocul. **58:** 605-617, July '30
—argolaval (silver preparation) therapy, [A. Blank] Klin.Monatsbl.f.Augenh. **85:** 257-263, Aug. 1, '30
—arterocolina (acetylcholine preparation) in treatment; 2 cases, [C. Espildora Luque] Semana méd. **2:** 69-71, July 3, '30
—autophylactic therapy, [E. Feuillié] Bull.et mém.Soc. franç.d'opht. **42:** 197-209, '29
—B. welchii infection of globe, [J. B. Hamilton] Brit.J. Ophth. **14:** 452-455, Sept. '30
—complications from accidental inoculation with vaccine, [P. Toulant] Paris méd. **2:** 190-193, Sept. 6, '30
—correlation between morphology and pathology of ozena and ocular disturbances; cases, [V. Tanturri] Valsalva **6:** 528-537, Aug. '30
—dental infection in diseases of eye, [W. F. C. Steinbügler] Arch.Ophth. **4:** 220-227, Aug. '30
—dental pathology in relation to diseases of eyes, [C. A. Veasey, Jr.] Northwest Med. **29:** 263-266, June '30; also, Am.Dent.Surgeon **50:** 367-371, Sept. '30
—distinguishing features of ocular headache, [I. S. Tassman] M.Times, New York **58:** 229, Aug. '30
—disturbances caused by neoplasms or inflammatory processes of ethmoid cells; 5 cases, [B. Courtis] Rev.de especialid. **5:** 410-423, May '30
—endocrinogenic diseases in women, [O. Thies] Arch.f. Ophth. **124:** 731-764, '30
—epatasi (liver preparation) in treatment; cases, [D. Bruno] Rassegna di clin., terap.e sc.aff. **29:** 147-151, May-June '30
—gas bubbles in anterior chamber, new differential diagnostic sign in metastatic coli-endophthalmia in diabetes, [W. Reis] Polska gaz.lek. **9:** 570-571, July 27, '30
—general treatment, [A. Brückner] Fortschr.d.Therap. **6:** 257-264, May 10, '30
—hepatic hormone therapy; cases, [D. Bruno] Gior.di ocul. **11:** 50-55, April 30, '30
—herpetic diseases, [W. Löhlein] Deutsche med.Wchnschr. **56:** 835-837, May 16, '30
—hypersensitiveness to certain medicinal agents used in ophthalmotherapy, [H. Biberstein] Ztschr.f.Augenh. **71:** 283-292, July '30
—ichonography of orbito-ocular diseases according to casts, [Mme. E. Puscariu] Arch.d'opht. **47:** 606, Sept.; 694, Oct. '30
—in childhood, [G. G. Penman] Clin.J. **59:** 241-248, May 21, '30
—in children, [K. Safar] Wien.klin.Wchnschr. **43:** 1232-1234, Oct. 2, '30
—in children of grade school age, [O. W. Thoeny] Southwestern Med. **14:** 332-333, July '30
—indications for abortion, [A. Fuchs] Mitt.d.Volksgesundhamt.(Aerztl.Prax.), pp. 239-241, Aug. 1, '29
—industrial diseases from hydrogen sulphide, [P. A. Jaensch] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 397-407, May 9, '30; abstr., Med.Klin. **26:** 955-956, June 27, '30
—infections of mouth and their relation to diseases of eye, from point of view of general practitioner of dentistry, [H. W. Gillett] Arch.Ophth. **4:** 228-239, Aug. '30
—intra-ocular blastomycosis, [V. J. Schwartz] Tr.Sect. Ophth., A.M.A., pp. 214-225, '30
—liver treatment in ocular disease from pernicious and pernicious-like anemia, [M. Del Duca] Ann.di ottal. e clin.ocul. **58:** 427-438, May-June '30
—milk therapy, [P. Porru] Policlinico (sez. prat.) **37:** 1201-1203, Aug. 18, '30
—nose and throat in relation to orbital and ocular disease, [J. Lewin] Brit.M.J. **2:** 820-821, Nov. 15, '30
—ocular form of circumscribed, basilar serous meningitis; case, [D. Michaïl] Ann.d'ocul. **167:** 642-652, Aug. '30
—oral sepsis and ocular disease, [A. F. MacCallan] Pub. Health **44:** 12, Oct. '30
—phlyctenulosis; relation to tuberculosis, [M. Goldenburg] Am.J.Ophth. **13:** 699-702, Aug. '30
—practice of using human urine in treatment, [C. M. Galt] China M.J. **44:** 948, Sept. '30
—protein therapy, [A. G. Wilde] New Orleans M.& S.J. **83:** 86-92, Aug. '30
—radiogenic microcephaly; survey of 19 recorded cases, with special reference to ophthalmic defects, [L. Goldstein] Arch.Neurol.& Psychiat. **24:** 102-115, July '30

EYES, diseases—Continued
—relation between optical disturbances and inflammation of surrounding air-sinuses, [A. de Kleyn] Acta otolaryng. **14:** 327-332, '30
—relation of maxillary sinusitis; cases, [O. de Carvalho Lopes] Brasil-med. **44:** 975-980, Aug. 30, '30
—relation of oral infections, from point of view of oral surgeon, [H. S. Dunning] Arch.Ophth. **4:** 315-321, Sept. '30
—relation of paranasal sinuses, [T. R. O'Rourk] West Virginia M.J. **26:** 721-722, Dec. '30
—relation of teeth, [W. H. Wilmer] Arch.Ophth. **4:** 453-467, Oct. '30; also Dental Cosmos **72:** 1189-1199, Nov. '30
—resulting from use of arsenical preparations in syphilis, [J. Vagües Garcia] Med.ibera **2:** 37-43, July 12, '30
—sensorio-motor ocular stigmata in course of congenital syphilitic brain diseases, [L. Babonneix & J. Blum] Gaz.d.hôp. **103:** 857-859, June 11, '30
—smallpox vaccination as method of treatment in metastatic affections of eyes, [N. Blätt] Cluj.med. **11:** 181-182, April 1, '30
—subconjunctival injections of atropine sulphate, [R. Perrin] Bull.et mém.Soc.franç.d'opht. **42:** 245-249, '29
—surgical diathermy, [A. Monbrun] Paris méd. **2:** 187-190, Sept. 6, '30
—technic of application and dosage of infra-roentgen (Grenz) rays, [I. Krasso] Strahlentherapie **38:** 358-360, '30
—treatment, [E. R. Shetti] J.Trop.Med. **33:** 305-306, Oct. 15, '30
—treatment of diseases of anterior portion of eye with infra-roentgen (Grenz) rays, [I. Krasso] Ztschr.f. Augenh. **71:** 1-11, April '30
—treatment of painful diseases with persistence of vision by orbital injection of weak solution of alcohol, [L. Weekers] Arch.d'opht. **47:** 299-303, May '30
—tuberculin therapy, [C. Pastor Bambach] Arch.de oftal.hispano-am. **30:** 297-310, June '30
—use of diathermy current, [P. Figdor] Brit.J.Ophth. **14:** 405-410, Aug. '30
—use of vitamin A in conjunction with ultra-violet light, [J. D. M. Cardell] Brit.J.Ophth. **14:** 354-357, July '30
—value of foreign protein therapy, [C. E. G. Shannon] Pennsylvania M.J. **34:** 76-84, Nov. '30
embryology, development and morphology of Schlemm's canal, [R. Sondermann] Arch.f.Ophth. **124:** 521-543, '30
—cellular processes in formation of epithelial organs (lens, optic vesicle, neural tube, etc.), [A. Glücksmann] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 35-92, Aug. 15, '30
—developmental mechanics of accessory organs of eye, in Anura, [L. Burkhardt] Arch.f.Entwcklngsmechn.d. Organ. **121:** 533-544, April 9, '30
—models of normal development and malformations, [A. von Szily] Klin.Monatsbl.f.Augenh. **85:** 210-218, Aug. 1, '30
—morphogenesis of fetal eyecup fissure in Japanese bullfrog, [K. Takahashi] Folia anat.japon. **8:** 401-432, Aug. '30
examination: See also Eyes, diagnostic significance; Eyes, muscles; Eyes, photography; Vision, tests; etc.
—background of the eye (ophthalmoscopy) [J. E. Lebensohn] Hygeia **8:** 741-743, Aug. '30
—clinical significance of slit-lamp appearances, [C. Goulden] Lancet **2:** 363, Aug. 16, '30; 413, Aug. 23, '30; 539, Sept. 6, '30
—importance of biomicroscopy in ophthalmologic diagnosis, [R. Castroviejo] Arch.Physical Therapy **11:** 595-599, Nov. '30
—inexpensive universal lamp for examination of eye, ear, nose and throat, [H. G. A. Gjessing] Acta ophth. **8:** 71-72, '30
—intrinsic shadows in fundus; cases, [A. Zamenhof] Ann.d'ocul. **167:** 285-301, April '30
—new method for examination of fundus oculi in focal light, [A. Zamenhof] Arch.f.Ophth. **124:** 87-102, '30
—recognition of monochorial twins by examination of eyes, [A. Pillat] Ztschr.f.Augenh. **71:** 35-47, April '30
—transillumination, [P. Scotti] Ann.di ottal.e clin.ocul. **58:** 618-631, July '30
—use of Czapski's microscope for gonioscopy and cycloscopy (posterior gonioscopy), [A. Trantas] Bull. Soc.d'opht.de Paris, pp. 345-354, July '30
—use of ophthalmoscopy (plane for plane) of right image showing vitreous opacities, [J. Gallois] Bull.et mém.Soc.franç.d'opht. **42:** 418-422, '29
foreign bodies. [L. W. Fox] M.Times, New York **58:** 191-193, July '30
—accessory apparatus for use in Comberg's method of localization, [W. Comberg] Arch.f.Ophth. **124:** 665-667, '30

EYES, foreign bodies—Continued
—attachment for Sweet eye localizer, [H. B. Thompson] Radiology **15:** 590-591, Nov. '30
—B. welchii infection of globe, [J. B. Hamilton] Brit.J. Ophth. **14:** 452-455, Sept. '30
—foreign bodies of corneal surface removed after 6 months; cases, [R. Hartleib] Klin.Monatsbl.f.Augenh. **85:** 66-68, July '30
—in eyeball, [W. A. Cook] J.Oklahoma M.A. **23:** 371-373, Nov. '30
—in upper conjunctival fornix, [T. Colley] Brit.M.J. **2:** 600-601, Oct. 11, '30
—magnetic, [P. Vànceà] Cluj.med. **11:** 552-560, Nov. 1, '30
—missed foreign bodies; cases, [B. J. Powell] California & West.Med. **33:** 733-735, Oct. '30
—non-magnetisable metallic foreign bodies of cornea, with report of case, [B. W. Rycroft] Brit.J.Ophth. **14:** 501-506, Oct. '30
—objective and subjective pseudo foreign bodies; cases, [H. Coppez] Bull.et mém.Soc.franç.d'opht. **42:** 269-278, '29
—penetration of eyelashes into anterior and posterior chamber; case, [E. Panico] Ann.di ottal.e clin.ocul. **58:** 417-426, May-June '30
—removal of a No. 8 lead shot from vitreous with 20/20 or 6/6 vision in one case, [G. H. Cross] Tr.Am.Acad. Ophth. **34:** 173-178, '29
—review of 101 cases, [C. N. Spratt] Am.J.Ophth. **13:** 1079-1083, Dec. '30
—roentgen localization, [W. Altschul] Acta radiol., supp. 3, pars 2, pp. 59-60, '29; also, Klin.Monatsbl.f. Augenh. **84:** 838-845, June '30
—slit-lamp in diagnosis, [R. Castroviejo] Texas State J. Med. **26:** 428-434, Oct. '30
—technic of extraction with magnet through sclera, [W. Comberg] Klin.Monatsbl.f.Augenh. **84:** 817-821, June '30
—unrecognized magnetic bodies and their legal aspects, [L. Mills & E. C. Jeancon] Arch.Ophth. **4:** 194-204, Aug. '30
—unusual complication of traumatic cataract, [T. W. Letchworth] Brit.J.Ophth. **14:** 450-451, Sept. '30
gonorrhea: See also Conjunctivitis, gonorrheal; Ophthalmia neonatorum
—[S. S. Golovin] Klin.med. (no. 9) **8:** 471-475, '30
hemorrhage into, grave hemorrhage following operation for glaucoma, [V. Morax] Bull.et mém.Soc.franç. d'opht. **42:** 390-394, '29
—Schönlein-Henoch's purpura with intra-ocular hemorrhage and iritis; case, [W. L. Benedict] Tr.Sect. Ophth., A.M.A., pp. 83-91, '30; also, J.A.M.A. **95:** 1577-1579, Nov. 22, '30
humors: See also Aqueous Humor; Eyes, tension; Vitreous Humor
—acid-base equilibrium, [P. W. Salit] Biochem.J. **24:** 596-605, '30
—dielectric value, [V. Lussich-Matkovich] Bull.et mém. Soc.franç.d'opht. **42:** 327-341, '29
—drainage of intra-ocular fluids, [W. S. Duke-Elder] Brit.J.Ophth. **14:** 620-623, Dec. '30
in pregnancy: See Pregnancy, eyes in
in various conditions: See also Deficiency Diseases; Dengue; Diabetes Mellitus; Encephalitis, Epidemic, ocular symptoms and sequels; Eyes, diagnostic significance; Kidneys, diseases; Leprosy; Malaria, complications and sequels; Sinuses, Nasal, diseases; Tonsils, infection; etc.
—[T. Axenfeld] Fukuoka-Ikwadaigaku-Zasshi **23:** 49-51, June '30
—ocular troubles in 2 cases of cranio-facial dysostosis of Crouzon, [P. Pesme] Bull.et mém.Soc.franç.d'opht. **42:** 470-483, '29
microscopy: See Eyes, examination
movements: See also Encephalitis, Epidemic, ocular symptoms and sequels; Nystagmus; Strabismus; etc.
—[C. D. Verrijp] Arch.Ophth. **4:** 73-83, July '30
—apparatus for photographic recording, [M. D. Vernon] Brit.J.Psychol. **21:** 64-67, July '30
—central nervous system control; disturbances of this mechanism, [H. A. Riley] Arch.Ophth. **4:** 640, Nov.; 885, Dec. '30
—clinical importance of daily pressure curve and function test in glaucoma; relation of ocular pressure to eye movements, [L. Sailmann & A. Deutsch] Arch.f. Ophth. **124:** 624-651, '30
—conjugate deviation of head and eyes in lesions of cerebral peduncle, [L. J. J. Muskens] Monatschr.f. Psychiat.u.Neurol. **76:** 268-295, Aug. '30
—disturbances in associated movements, [Q. Di Marzio & C. Fumarola] Rev.d'oto-neuro-opht. **8:** 299-342, April '30; also, Riv.oto-neuro-oftal. **7:** 289-333, July-Aug. '30
—electrical measurements of neuromuscular states during mental activities; visual imagination and recollection, [E. Jacobson] Am.J.Physiol. **95:** 694-702, Dec. '30
EYES, movements—Continued
—experiments on rabbits with view to determining time taken by reaction of eye on mechanical or galvanic irritation of labyrinth of ear, [G. Dohlman & G. Engvall] Acta psychiat.et neurol. **5:** 213-225, '30
—intrinsic motility; ocular and psychic, [J. Candido da Silva] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 375-378, '29
—ocular muscles, movements and judgments (Bradshaw lecture), [J. H. Fisher] Lancet **2:** 1167-1174, Nov. 29, '30
—Parinaud syndrome with paralysis of lateral movement of traumatic origin, [A. Sachs] Rev.neurol. **2:** 431-432, Oct. '30
—real origin of common ocular motion in cat, [Beauvieux] Bull.et mém.Soc.franç.d'opht. **42:** 484-494, '29
—response of negative after-images to passive motion of eyeball; bearing of these observations on visual perception of motion, [E. Karrer & H. C. Stevens] Am. J.Physiol. **94:** 611-614, Sept. '30
—tracts and centers involved in upward and downward associated movements after experiments in birds, [L. J. J. Muskens] J.Comp.Neurol. **50:** 289-331, Aug. '30
—vestibular movements of eye under nitrous oxide-oxygen anesthesia, [G. Kelemen & D. Klimkó] Monatschr.f.Ohrenh. **64:** 1197-1206, Oct. '30
muscles: See also Eyes, paralysis; Heterophoria
—auricular tetany; relation to ocular tetany, [G. V. T. Borries] Rev.d'oto-neuro-opht. **8:** 423-434, June '30
—clinical aspects and treatment of pathologic conditions of external and internal muscles of eye in head tetanus; 3 cases, [R. Howald & A. Franceschetti] Schweiz.med.Wchnschr. **60:** 610-615, June 28, '30
—double innervation of inferior rectus muscle; cases, [M. Marquez] Rev.d'oto-neuro-opht. **8:** 343-376, May '30
—effect of extirpation of superior cervical ganglion on sympathetic innervated musculature of orbit in rats (development of exophthalmos), [R. Dinolt] Arch.f. d.ges.Physiol. **224:** 619-630, '30
—importance of routine tests, [W. O. Martin, Jr.] South. M.J. **23:** 693-696, Aug. '30
—involvement in myasthenia, [P. A. Jaensch] Ztschr.f. Augenh. **71:** 292-307, July '30
—morphology and development in ganoids, [O. N. Bisler] Anat.Anz. **70:** 161-192, Aug. 14, '30
—morphology of lipoid metabolism; changes in musculature of iris and ciliary body of chickens during feeding of normal and abnormal diets (cholesterol), [T. Uchiyama] Virchows Arch.f.path.Anat. **277:** 607-630, '30
—ocular muscles, movements and judgments (Bradshaw lecture), [J. H. Fisher] Lancet **2:** 1167-1174, Nov. 29, '30
—original experiments with O'Connor muscle shortening operation, [J. L. McCool] Tr.Am.Acad.Ophth. **34:** 163-172, '29
—postencephalitic spasm; case, [E. Stengel] Ztschr.f.d. ges.Neurol.u.Psychiat. **127:** 441-453, '30
—prolonged occlusion test, [F. W. Marlow] Brit.J.Ophth. **14:** 385-393, Aug. '30
—reciprocal innervation of extraocular muscles, [F. H. Adler] Tr.Am.Acad.Ophth. **34:** 205-215, '29
—share of both antagonistic muscles concerned with movements of pupils in various reactions, [C. Behr] Arch.f.Ophth. **125:** 147-155, '30
—spasm in case of dystonic syndrome, [A. Stern] Klin. Wchnschr. **9:** 1589-1590, Aug. 23, '30
paralysis: See also Eyes, accommodation and refraction; Paralysis abducens; Paralysis, oculomotor
—acute syndrome (complete ophthalmoplegia) of external wall of sinus cavernosus during acute transitory meningitis, [Laignel-Lavastine & A. Miget] Rev. neurol. **1:** 601-604, April '30
—anatomic and clinical proofs of pituitary mechanism in ophthalmic and ophthalmoplegic migraine, [J. Sédillot] Arch.d'opht. **47:** 209-218, April '30
—complete bilateral congenital exterior ophthalmoplegia and double ptosis; bilateral cerebral cortical atrophy of frontal and parietal regions (encephalograms); clinical communication, [G. E. de Schweinitz] Tr. Sect.Ophth., A.M.A., pp. 166-182, '30
—following spinal anesthesia and puncture; cases, [Q. Di Marzio] Riv.oto-neuro-oft. **7:** 1-19, Jan.-Feb. '30
—girl of 6 with monocular paralysis of internal and inferior recti muscles due to cerebral hemorrhage at birth, [R. Bárány] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 237-244, July 3, '30
—ophthalmoplegic migraine with isolated paralytic involvement of trochlear nerve; other cases of migraine, [A. Fuchs] Wien.klin.Wchnschr. **43:** 618-620, May 15, '30
—paralysis of associated movements of eyes in patient with Parkinson's disease; case, [A. Thomas, H. Schaeffer & P. Veil] Rev.d'oto-neuro-opht. **8:** 175-182, March '30

EYES, paralysis—Continued
—paralysis of extra-ocular muscle after spinal anesthesia, [J. Levine] Arch.Ophth. **4:** 516-520, Oct. '30
—Parinaud syndrome with paralysis of lateral movement of traumatic origin, [A. Sachs] Rev.neurol. **2:** 431-432, Oct. '30
—symptomatology, [R. Valero] Arch.de oftal.hispano-am. **30:** 57, Feb.; 113, March '30
—tendon transplantation for paralysis of superior rectus, [L. C. Peter] Am.J.Ophth. **13:** 869-871, Oct. '30
—total, contralateral ophthalmoplegia of otogenous origin; case, [S. Rosenblatt] Rev.d'oto-neuro-opht. **8:** 523-530, July '30
parasites, ocular myiasis, [C. P. Schenck] Am.J.Ophth. **13:** 801-803, Sept. '30
—thelaziosis in animals in the Far East, [N. A. Dekhtereff] Trudi gossud.inst.eksper.vet. (no. 1) **6:** 54-61, '29
pathology, argyrosis after treatment with argyrol (mild silver protein) in pseudosclerosis, [A. Vogt] Klin. Monatsbl.f.Augenh. **85:** 1-14, July '30
—correlation between biochemical and intra-ocular changes induced in rabbits by administration of naphthalene, [D. R. Adams] Brit.J.Ophth. **14:** 545-576, Nov. '30
—diascleral marking of lesions visible with ophthalmoscope, [K. W. Majewski] Arch.d'opht. **47:** 440-443, July '30
—disseminated and bilateral abnormalities of retinal veins associated with lesions of fundus of eye; case, [A. Poulard & E. Hartmann] Bull.Soc.d'opht.de Paris, p. 188, April '30
—of anterior chamber, [G. Leoz Ortín] Arch.de oftal. hispano-am. **30:** 372-381, July '30
photography: See also Cornea; Eyes, movements; Neuritis, optic; Vitreous Humor
—color photography for improved teaching of ophthalmology, [L. D. Redway] Am.J.Ophth. **13:** 891-893, Oct. '30
—stereoscopic photographs of fundus, [J. W. Nordenson] Upsala läkaref.förh. **35:** 216-222, '30
physiology: See also Vision, physiology
—estimation of energy metabolism, [F. P. Fischer] Klin. Monatsbl.f.Augenh. **85:** 102, July '30
pigmentation: See also Retinitis pigmentosa; and under special structures of eyes, as Iris; Sclera; etc.
—in Slovene school children, [B. Škerlj] Ztschr.f.Morphol.u.Anthropol. **28:** 213-237, '30
—inflammatory process developing after unsuccessful operation for cataract as cause of yellowish-orange coloration of anterior portion; case, [K. Safar] Arch. f.Ophth. **124:** 601-604, '30
refraction: See Eyes, accommodation and refraction
roentgenography: See also Eyes, foreign bodies
—radiologic visibility of eye, with surrounding transparent halo, after facial trauma; 2 cases, [D. Perotti] Rassegna internaz.di clin.e terap. **11:** 623-627, Sept. '30
rupture, of eyeball, [J. Frant] Časop.lék.česk. **69:** 1369-1373, Oct. 3, '30
spasm: See Eyes, muscles
strain: See also Vision
—fatigue of eyes; treatment, [A. Birch-Hirschfeld] Fortschr.d.Therap. **6:** 461-464, Aug. 10, '30
—ocular neuroses; important cause of so-called eyestrain, [G. S. Derby] J.A.M.A. **95:** 913-917, Sept. 27, '30; also, Tr.Sect.Ophth., A.M.A., pp. 305-317, '30
surgery: See also Eyes, muscles; Eyes, wounds and injuries; Glaucoma, therapy; etc.
—action on oculovascular reflex, [D. Michaïl & P. Vancea] Compt.rend.Soc.de biol. **105:** 62-63, Oct. 16, '30
—alternate degeneration of layers of external geniculate body in man after excision of right ocular globe, [M. Balado & E. Franke] Semana méd. **2:** 929-935, Sept. 25, '30
—anesthesia, [L. W. Morsman & A. Sinamark] Minnesota Med. **13:** 686-687, Oct. '30
—clinical notes, [L. Kazdan] Canad.M.A.J. **23:** 425, Sept. '30
—Coutela's technic in resection of anterior segment of eyeball, [F. J. Cortezo] Siglo méd. **85:** 589-591, May 31, '30
—exenteration with subsequent enucleation, [H. Elschnig] Klin.Monatsbl.f.Augenh. **84:** 829, June '30
—factors determining advisability of selective surgery, [L. W. Fox] Brit.J.Ophth. **14:** 393-397, Aug. '30
—glass ball implantation following enucleation, [E. C. Ellett & R. O. Rychener] J.Indiana M.A. **23:** 251-259, June '30; also, J.Tennessee M.A. **23:** 353-361, Oct. '30
—in twilight sleep produced by combination of scopolamine, eukodal (codeine preparation) and ephetonin (synthetic ephedrine), [H. Gasteiger] Schmerz, Narkose, Anaesth. **3:** 219-224, Sept. '30
—India eye clinics, [A. W. McAlester, III] J.Missouri M.A. **27:** 385-388, Aug. '30
—late postoperative separation of choroid, [G. S. Derby] Arch.Ophth. **4:** 530-532, Oct. '30

EYES, surgery—Continued
—lid clamp for intra-ocular operations, [G. Guist] Ztschr.f.Augenh. **70:** 392-394, March '30
—new use of high frequency currents, [M. Castéran] Bull.méd., Paris **44:** 790, Oct. 25, '30
—practical procedures used by Dr. Harold Gifford, [S. R. Gifford] Arch.Ophth. **4:** 1-15, July '30
—rectal narcosis (*tri*brom-ethanol), [O. G. Morgan & J. M. Lees] Brit.J.Ophth. **14:** 577-582, Nov. '30
—strange complication (temporary amaurosis) in ordinary enucleation, [H. G. A. Gjessing] Acta ophth. **8:** 206-212, '30; also, Norsk mag.f.lægevidensk. **91:** 844-848, Aug. '30
—sympathetic ophthalmia of second eye following timely enucleation of injured eye, [A. Holdener] Schweiz. med.Wchnschr. **60:** 896-900, Sept. 20, '30
—technic of asepsis and antisepsis, [Bernea & Segaller-Miron] Ann.d'ocul. **167:** 315-318, April '30
—use of snare in enucleation of eyeball, [R. E. Wright] Indian M.Gaz. **65:** 550-551, Oct. '30
syphilis: See also Conjunctiva, syphilis; Eyelids, syphilis; Keratitis, interstitial; etc.
—[S. H. Browning] Brit.J.Ven.Dis. **6:** 224-233, July '30
—[P. G. Doyne] Brit.J.Ven.Dis. **6:** 219-223, July '30
—adequate treatment to avert eye disaster, [C. S. O'Brien] Eye, Ear, Nose & Throat Monthly **9:** 368-370, Oct. '30
—ocular lesions in syphilis, with discussion of other aspects of the disease, [E. H. Cary] Texas State J.Med. **26:** 410-414, Oct. '30
—serodiagnosis and treatment, [N. Di Fede] Gior.di ocul. **11:** 43; 55; 66; 79, '30
—syphilis; prevalence and eye ravages, [E. H. Cary] Eye, Ear, Nose & Throat Monthly **9:** 363-367, Oct. '30
—syphilitic diseases of eye, Brit.J.Ven.Dis. **6:** 234-242, July '30
—value of enzyme reaction; cases, [Luciano] Arch.di biol. **6:** 9-21, Nov.-Dec. '29
tension: See also Glaucoma
—condition of external coats (sclera, cornea) in abnormally high tension, [F. P. Fischer] Arch.f.Augenh. **103:** 1-75, June '30
—during accommodation and convergence in glaucoma and detachment of retina, [G. Tessier] Lettura oftal. **7:** 272-279, June '30
—effects of epinephrine, [G. Tessier] Boll.d'ocul. **9:** 761-863, Aug. '30
—effects of extract of ciliary body, [A. Bellavia] Boll. d'ocul. **9:** 333-343, April '30
—intraocular pressure and drainage of aqueous humour, [F. Ridley] Brit.J.Exper.Path. **11:** 217-240, Aug. '30
—new dynamometer for measurement, [M. Baurmann] Arch.f.Ophth. **124:** 693-704, '30
—new method for cataract extraction by controlling intraocular pressure and preventing operative and post-operative complications, [D. W. & P. C. White] Eye, Ear, Nose & Throat Monthly **9:** 183-189, June '30
—osmosis, blood pressure and intra-ocular tension; hypertonia from decrease of blood sugar in juvenile diabetes and glaucoma with diabetes, [F. Poos] Klin.Monatsbl.f.Augenh. **84:** 340-359, March '30
—psychic influence as factor in increase, [I. Krasso] Ztschr.f.Augenh. **70:** 355-384, March '30
—relation of experimental hypertonia, [A. Gala] Bratisl. lekár.listy **10:** 478-482, Oct. '30
—rôle of iridocorneal angle in ocular hydrostatics, [M. Teulières & J. Beauvieux] Arch.d'opht. **47:** 497-533, Aug. '30
—table of tonometer readings, [L. L. Mayer] Am.J.Ophth. **13:** 991-992, Nov. '30
—variations in normal eye dependent on position of head, [G. Tessier] Lettura oftal. **7:** 311-319, July '30
—variations in pulsatory pressure, [W. Wegner] Arch.f. Augenh. **103:** 296-302, June '30
tuberculosis: See also Choroid, tuberculosis; Iridocyclitis; Keratoconjunctivitis; Retina, tuberculosis; etc.
—[R. I. Lloyd] Am.J.Ophth. **13:** 753-780, Sept. '30
—clinical study of 16 cases, [G. F. Suker & B. Cushman] Am.J.Ophth. **13:** 781-791, Sept. '30
—comparatively uncommon diagnosis in clinical ophthalmology, [M. L. Lerner] New York State J.Med. **30:** 899-906, Aug. 1, '30
—diagnosis of typical and atypical forms, [J. Gómez-Márquez] Arch.de oftal.hispano-am. **30:** 17-31, Jan.'30
—eye in tuberculous patient, [M. Goldenburg & N. D. Fabricant] Tr.Sect.Ophth., A.M.A., pp. 135-165, '30
—inefficacy of intracutaneous tuberculin reaction according to Mantoux (Mendel) as aid in recognition, [R. Braun] Arch.f.Ophth. **124:** 182-190, '30
—new views with regard to forms and treatment, [A. von Szily] Ztschr.f.Tuberk. **58:** 315-328, '30
—phlyctenulosis and its relation to tuberculosis, [M. Goldenburg] Am.J.Ophth. **13:** 699-702, Aug. '30
—posttraumatic, [N. M. Black & F. H. Haessler] Tr.Am. Acad.Ophth. **34:** 233-238, '29

EYES, tuberculosis—Continued
—symptomatology and treatment, [A. von Szily] Rev. méd.german.-iber.-am. **3:** 455-471, Aug. '30
—treatment by tuberculin, [W. C. Wilkinson] Brit.M.J. **1:** 1090-1092, June 14, '30
—treatment by x-rays, [J. Urbanek] Brit.J.Actinotherapy **5:** 169-170, Nov. '30
—typical and atypical course of disease, [E. Werdenberg] Klin.Monatsbl.f.Augenh. **85:** 98-101, July '30
tumors, intra-ocular sarcoma; 2 cases, [H. Grimsdale] Brit.J.Ophth **14:** 410-411, Aug '30
—diffuse, episcleral lymphoma; case, [L. Dupuy-Dutemps] Bull.Soc.d'opht.de Paris, pp. 256-262, June '30
—metastatic melanoma of both eyes; case, [F. C. Cordes & W. D. Horner] J.A.M.A. **95:** 655-658, Aug. 30, '30; also, Tr.Sect.Ophth., A.M.A., pp. 278-288, '30
—perithelioma of orbit and bulb; case, [S. Sgrosso] Arch.di ottal. **37:** 49-73, Feb. '30
—radiotherapy, [E. A. May] Laryngoscope **40:** 525-538, July '30
—tumors of eye and adnexa, [E. H. Cary] Tr.Sect. Ophth., A.M.A., pp. 100-125, '30; also, J.A.M.A. **95:** 1806-1812, Dec. 13, '30
—tumors of eye and adnexa, [W. Löhlein] Deutsche med. Wchnschr. **56:** 1874-1876, Oct. 31, '30
—value of slit-lamp in diagnosis, [Mérigot de Treigny] Bull.Soc.d'opht.de Paris, pp. 249-253, June '30
wounds and injuries: See also Eyes, foreign bodies
—birth injuries, [E. M. Blake] New York State J.Med. **30:** 1357-1358, Nov. 15, '30
—birth injuries, [P. Heath] J.Michigan M.Soc. **29:** 638-639, Sept. '30
—birth injuries, [M. W. Jacobs] New York State J.Med. **30:** 1355-1357, Nov. 15, '30
—blow upon the eye, [D. T. Atkinson] Eye, Ear, Nose & Throat Monthly **9:** 227-229, July '30
—care of injuries from practitioner's standpoint, [W. O. Martin, Jr.] J.M.A.Georgia **19:** 460-462, Nov. '30
—chloroform burns of cornea with secondary cyst formation, [A. Löwenstein] Klin.Monatsbl.f.Augenh. **85:** 218-224, Aug. 1, '30
—ciliary wound and hernia from broken glass; conservation of eye, [H. Truc & C. Dejean] Arch.d'opht. **47:** 676-679, Oct. '30
—classification according to world war experiences, [O. Kuhlmann] Primer cong. de méd. y cir. nav. y mil. de Chile, pp. 600-610, '29
—compensation for injuries in workers, [A. J. Hall] New Zealand M.J. **29:** 269-291, Oct. '30
—diagnosis and therapy, [R. Hessberg] Med.Welt **4:** 1500, Oct. 18, '30; 1543, Oct. 25, '30
—functional changes in iris and ciliary body caused by contusion of globe, [P. Scotti] Ann.di ottal.e clin. ocul. **58:** 491-537, May-June '30
—genesis of traumatic enophthalmos, [Birch-Hirschfeld] Ztschr.f.Augenh. **72:** 259-265, Oct. '30
—gunshot injuries during time of peace, [J. Caesar] Časop.lék.česk. **69:** 672, May 2, '30; 713, May 9, '30
—indications for enucleation in traumatic iridocyclitis, [D. S. Asbill] South.Med.& Surg. **92:** 594-596, Aug.'30
—indications for tarsorrhaphy in torpid and rodent ulcer of cornea, traumatic sclerotic staphyloma and perforating wounds of anterior segment, [M. Van Lint] Bull.et mém.Soc.franç.d'opht. **42:** 170-175, '29
—iritis 15 years after ocular operation for grave traumatism; case, [P. Jeandelize & A. Gault] Bull.et mém. Soc.franç.d'opht. **42:** 301-309, '29
—is 33⅓ per cent of income adequate compensation in case of loss of one eye? [R. Rauch] Med.Klin. **26:** 1603-1604, Oct. 24, '30
—management, [J. M. Patton] Nebraska M.J. **15:** 429-432, Nov. '30
—opacity of lens, retinal lesions and hypopyon-iritis as late sequelae of lightning stroke, [K. Safar] Ztschr. f.Augenh. **72:** 1-12, Aug. '30
—penetrating and perforating injuries, [F. R. Bennetto] Canad.M.A.J. **23:** 668-671, Nov. '30
—perforating injuries, [Z. Bruckner] Časop.lék.česk. **69:** 633, April 25, '30; 685, May 2, '30
—perforation of cornea by particle of stone; case, [C. O. Bulač] Ztschr.f.Augenh. **71:** 165-168, May '30
—plausible pathogenic explanation of formation of traumatic edema of retina, [M. Renedo] Siglo méd. **85:** 472-474, May 3, '30
—rare traumatic disease of retina associated with Berlin's commotio retinae; case, [F. Farina] Arch.di ottal. **37:** 209-234, June '30
—rôle in iritis, [Fage] Arch.d'opht. **47:** 539-542, Aug. '30
—static attacks in patient with old ocular contusions and wounds; case, [P. Rebierre] Rev.d'oto-neuro-opht. **8:** 105-109, Feb. '30
—technic of operative treatment in retinal injuries, [R. Rubbrecht] Arch.de oftal.hispano-am. **30:** 364-372, July '30

EYES, wounds and injuries—Continued
—traumatic, angiopathic retinitis with pigmentary migration; case, [C. H. Chou] Rev.oto-neuro-oftal. **5:** 391-402, Sept. '30
—**treatment, [E. F. Garraghan]** Illinois M.J. **58:** 217-219, Sept. '30
—urotropin (methenamine) therapy, [J. Fejér] Klin. Monatsbl.f.Augenh. **85:** 254-257, Aug. 1, '30
—when to perform plastic surgery for repair of perforations of eyeball, [J. Strebel] Schweiz.med.Wchnschr. **60:** 947-949, Oct. 4, '30
EYHERABIDE, R.: See ROMANO, N., jt. auth.
EYMER, H., Die Behandlung der Sterilität der Frau, Chirurg **2:** 401-409, May 1, '30
Weitere Erfahrungen mit der Röntgentherapie der Adnextuberkulose, Strahlentherapie **37:** 603-608, '30
EYRICH, H., E. T. A. Hoffmann; Jugend und Entwicklungszeit, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 498-524, '30
EYRICH, M., Bemerkungen zur Schizophrenielehre und zur verstehenden Psychologie bei Psychosen, Ztschr.f.d. ges.Neurol.u.Psychiat. **127:** 525-533, '30
EYSTER, J. A. E., and MEEK, W. J., Studies on venous pressure, Am.J.Physiol. **95:** 294-301, Nov. '30
——See KURTZ, C. M., jt. auth.
EZES, H.: See HOUEL, E., jt. auth.
——See LAFFONT, A., jt. auth.
——See MONTPELLIER, jt. auth.

F

FABER, B., Neurasthenia in achylia gastrica with and without changes in blood, Hospitalstid. **73:** 915-930, Sept. 11, '30
FABER, E. G., General considerations of spinal anesthesia, Colorado Med. **27:** 474-477, Dec. '30
FABER, F. (Copenhagen): See BLOCH, C. E., jt. auth.
FABER, F. (Munich), Zur Kenntnis der kolbenförmigen Fortsätze im menschlichen Zahnschmelz, Paradentium **2:** 48-56, Feb. '30
FABER, H. K., and SUTTON, T. L., Statistical comparison of breast-fed and bottle-fed babies during first year, with special reference to gain in weight and to morbidity, Am.J.Dis.Child. **40:** 1163-1176, Dec. '30
FABER, K., Prognosis in chronic heart diseases, Hospitalstid. **73:** 461-472, April 24, '30
Treatment of pernicious anemia with dried stomach substance, Ugesk.f.læger **92:** 467, May 15, '30
Perihilar pulmonary tuberculosis in adults, Hospitalstid. **73:** 879-884, Sept. 4, '30
FABERI, M., La questione dell'"encefalite postvaccinale," Policlinico (sez.prat.) **37:** 905-912, June 23, '30
Osservazione clinica e considerazioni sopra un nuovo caso di morbo di Still, Policlinico (sez. med.) **37:** 399-412, Aug. '30
FABIAN, A., Effects of galvanic current on reactive power of serum and course of certain serologic reactions, Bratisl.lekár.listy **10:** 372-380, July '30
Malaria therapy in complicated gonorrhea, Česká dermat. **11:** 171-178, '30
FABIÃO, M. M., Sobre um novo e importante elemento para o diagnostico e indicação therapeutica do chorio-epithelioma, Folha med. **11:** 277, Aug. 25, '30
FABISCH, W., Milz und Milzkrankheiten, Sammelreferat über Arbeiten aus den Jahren 1926-1928, Folia haemat. **41:** 283-306, June '30
——See RONA, P., jt. auth.
FABRE, J.: See DALOUS, jt. auth.
FABRE, PHILIPPE, Un hémodromographe électrique, Compt.rend.Acad.d.sc. **190:** 1321-1323, June 2, '30
Excitation neuro-musculaire par ondes cunéiformes de second genre, Compt.rend.Soc.de biol. **104:** 1298-1300, Sept. 20, '30
——and SWYNGEDAUW, J., Enregistrement oscillographique du courant de polarisation du corps humain, Compt. rend.Soc.de biol. **104:** 560-561, June 13, '30
Oscillogrammes du courant de dépolarisation du corps humain, Compt.rend.Soc.de biol. **104:** 562-563, June 13, '30
FABRE, PIERRE: See BOUISSET, L., jt. auth.
FABRE, R., L'adsorption en biologie, J.de pharm.et chim. **11:** 529, June 1, '30; 584, June 16, '30; also, Médecine (supp.) **11:** 3-48, Aug. '30
Répartition entre les globules rouges et le plasma sanguin de quelques substances chimiques employées en thérapeutique, Bull.Soc.chim.biol. **12:** 954-964, July-Aug. '30
Répartition de l'hydrastine entre les globules rouges et le plasma, J.de pharm.et chim. **12:** 339-345, Oct. 16, '30
——See PACHON, V., jt. auth.
——and SIMONNET, H., Contribution à l'étude du pouvoir oxydo-réducteur des tissus, Compt.rend.Acad.d.sc. **190:** 1233, May 26, '30

FABRE, R., and SIMONNET, H.—Continued
Contribution à l'étude du pouvoir oxydo-réducteur des tissus; recherches sur le foie perfusé, Bull.Soc.chim. biol. **12:** 777-799, June '30; also, J.de pharm.et chim. **12:** 193-213, Sept. 1, '30
Contribution à l'étude du pouvoir oxydo-réducteur des tissus; recherches sur la pulpe de foie, Bull.Soc. chim.biol. **12:** 800-814, June '30; also, J.de pharm.et chim. **12:** 253-266, Sept. 16, '30
Recherches sur le pouvoir oxydo-réducteur des tissus: introduction, J.de pharm.et chim. **12:** 97-101, Aug. 1, '30
FABRICANT, N. D.: See GOLDENBURG, M., jt. auth.
FABRICIUS, J., Wie sollen wir entzündliche Adnexe und Exsudate behandeln? Wien.klin.Wchnschr. **43:** 1151-1152, Sept. 11, '30
Wann stellen wir die Diagnose auf Extrauteringravidität und warum wird diese so häufig mit Beckenexsudaten Verwechselt? Wien.klin.Wchnschr. **43:** 1321, Oct. 23, '30
FABRIS, A.: See PICCHINI, L., jt. auth.
FABRIS, ANGIOLO, L'endotelioma. Per una miglior classificazione dei cosidetti endoteliomi, a proposito di un mesotelioma da echinococco, Tumori **16:** 239-279, '30
FABRIS, AUGUSTO, Edema polmonare acuto da chinino in soggetto intollerante, Policlinico (sez. med.) **37:** 389-398, Aug. '30
FABRY, C., and BUISSON, H., Über das Sonnenultraviolett, Strahlentherapie **36:** 410-428, '30
FABRY, J., Diagnose und Behandlung der Hauttuberkulose, Prakt.Arzt **15:** 183-186, April 20, '30
FACE
See also Physiognomy
—another disease caused by women's fashions (pigmentation of forehead), [J. H. T. Davies] Brit.M.J. **2:** 61, July 12, '30
—brown discoloration of skin of forehead in lesions of brain, [O. Andersen & T. B. Wernøe] Ugesk.f.læger **92:** 817-821, Aug. 28, '30
—deformity of face caused by nasal allergy in childhood, [W. W. Duke] Arch.Otolaryng. **12:** 493-498, Oct. '30
—exophthalmos associated with extensive destruction of bones of skull and face; case, [E. Hartmann & Mme. S. Delthil-Lacan] Bull.Soc.d'opht.de Paris, p. 185, April '30
—growth of bones of face, [S. W. Charles] Internat.J. Orthodontia **16:** 622-634, June '30
—problem of growth changes in face and skull as viewed from comparative study of anthropoids and man, [W. M. Krogman] Dental Cosmos **72:** 624-630, June '30
—rachitic deformities, [P. Wustrow] Verhandl.f.phys.-med.Gesellsch. **55:** 29-31, '30
abnormalities: See also Harelip; Nose, deformities; etc.
—congenital fistula of lower lip; embryologic and hereditary factors in pathogenesis of rare congenital abnormalities of face; operative treatment; cases, [E. Rubaltelli] Arch.ital.di otol. **41:** 141-154, April '30
—diagnosis of dento-maxillo-facial deformities, [E. Muzii] Stomatol. **28:** 821-865, Oct. '30
—facial coloboma with complete, unilateral, velopalatine fissure; case, [H. L. Rocher & Pesme] J.de méd.de Bordeaux **107:** 763, Oct. 10, '30
—meningo-encephaloma of right nasofrontal region with malformation of nose and forehead; case, [H. L. Rocher] J.de méd.de Bordeaux **107:** 571-573, July 20, '30
atrophy, hemiatrophy, [W. S. Surat] Monatschr.f.Psychiat.u.Neurol. **77:** 202-216, Oct. '30
—treatment of hemiatrophy by means of transplantation of fat tissues, [L. Moszkowicz] Med.Klin. **26:** 1478, Oct 3, '30
cancer, nevocarcinoma treated with radiotherapy, [Ricard & Coste] Lyon chir. **27:** 242-245, March-April '30
—combined use of radium and surgery in treatment, [A. Strauss] Arch.Physical Therapy **11:** 536-537, Oct. '30
—local amyloidosis of brain a late result of roentgen irradiation of temporal region for cancroid, [A. W. Fischer & Holfelder] Deutsche Ztschr.f.Chir. **227:** 475-483, '30
—plastic operations on cheeks and nose, [H. Wolf] Arch.f.klin.Chir. **160:** 105-117, '30
—primary metatypical epithelioma with phlyctenoid symptoms, [Juon] Arch.f.Dermat.u.Syph. **161:** 594, '30 [Addendum]
—radium in superficial lesions, [W. A. Chernosky] Texas State J.Med. **26:** 573-578, Dec. '30
—treatment of surface cancers with scraping and roentgen therapy; value in relation to other methods, [J. Belot & Y. E. Buhler] Rev.d'actinol. **6:** 91-107, March-April '30
—with giant cell granulomas containing a foreign body, [Du Bois] Acta dermat.-venereol. **11:** 269-276, June '30

FACE—Continued
contraction: See Contractures
edema, angioneurotic edema associated with hypertrophy of muscles of mastication, [A. Schalit] Ztschr.f. Stomatol. **28:** 637-646, July '30
fractures of bones of, methods of treatment, [L. Dufourmentel] Clinique, Paris **25:** 225, June (B) '30
innervation, sensory innervation in neuralgia, in resection of trigeminal nerve and in facial paralysis, [G. Roasenda] Riv.di pat.nerv. **35:** 32-38, Jan.-Feb. '30
lymph nodes: See Lymph Nodes, diseases
paralysis: See Paralysis, facial
surgery: See also Face, wounds and injuries; Lips; Nose, deformities; etc.
—anesthesia in operations on face and neck, [J. Guisez] Ann.d.mal.de l'oreille, du larynx **49:** 516-524, May '30
—cancrum oris with recovery; subsequent repair of defect by plastic operation, [E. W. Goodall] Brit. J.Child.Dis. **27:** 204-208, July-Sept. '30
—correction of facial deformities, [J. W. Maliniak] Eye, Ear,Nose & Throat Monthly **9:** 194-198, June '30; also, Laryngoscope **40:** 495-501, July '30
—plastic, [F. Schreiber] Ztschr.f.Laryng.,Rhin. **20:** 1-9, Oct. '30
—plastic operation for restoration of chin, lower lip, and part of cheeks; method of applying dressing, [F. Krauss] Zentralbl.f.Chir. **57:** 1915-1916, Aug. 2, '30
—reparation of loss of facial substance with tubular graft; case, [M. Kroeff] Folha med. **11:** 325-327, Oct. 5, '30
tuberculosis, in cat, [P. Goret] Rec.de méd.vét. **106:** 401-407, July '30
—tuberculosis of skin and facial bones in horse; case, [G. Nenkoff] Berl.tierärztl.Wchnschr. **46:** 613-615, Sept. 19, '30
tumors, fibrosarcoma of face, [Cabot case 16302] New England J.Med. **203:** 177-180, July 24, '30
—lymphatic nodules (lymphocytomas) in skin of face; case, [A. Matras] Arch.f.Dermat.u.Syph. **161:** 520-528, '30
—recurrent myxosarcoma; case, [E. Despaigne & J. A. del Regato] Bol.de la Liga contra el cáncer **5:** 257-263, Sept. 1, '30
wounds and injuries, surgical treatment of accidental wounds of mouth and face, with special reference to those complicated by bone injury, [R. H. Ivy] J.Am. Dent.A. **17:** 967-974, June '30
—physiopathologic sequelae; cases, [P. Bertein] Ann.d. mal.de l'oreille,du larynx **49:** 605-611, June '30
—radiologic visibility of eye, with surrounding transparent halo, after facial trauma; 2 cases, [D. Perotti] Rassegna internaz.di clin.e terap. **11:** 623-627, Sept. '30
—social sequels of maxillo-facial wounds received in war, [R. L. F. Regnart] Rev.odont. **51:** 372-378, Sept.-Oct. '30
FACHINI, G., Modificazioni della latenza del riflesso acustico nella cavia in seguito a ripetuti stimoli, Boll.d.Soc.ital.di biol.sper. **5:** 524-527, April-May '30
FACIAL CANAL: See under Temporal Bone
FACIO, LEONIDAS, Proyecto de modificaciones de la reglamentación del Cuerpo de sanidad militar, Rev. san.mil., Buenos Aires **29:** 101-104, March-April '30
FACIO, LUDOVICO, A propósito de una dermatosis regional argentina. Prurigo simple agudo con liquenificación circunscripta de la Patagonia, Semana méd. **2:** 172-191, July 17, '30
FACTORIES: See Industry and Occupations
FADDA, S., and MIRRA, G., Il problema della malaria in Somalia. Note epidemiologiche, Gior.ital.di mal.esot. e trop. **3:** 205-216, Aug. 31, '30
FÄHRAEUS REACTION: See Blood, sedimentation; Tuberculosis, blood in
FAELLI, C., Il senso muscolare nei piloti degli aeroplani, Med.ital. **11:** 194-217, April '30
Sur les adiposités hypercriniques; contribution clinique, Rev.franç.d'endocrinol. **8:** 261-272, June '30
Das Zirbeldrüsensymptom bei Hypogenitalismus unter besonderer Berücksichtigung der sogenannten Sexualneurasthenie, Endokrinologie **7:** 189-198, Aug. '30
La courbe glycosurique journalière dans les diverses formes de diabète, Rev.franç.d'endocrinol. **8:** 340-343, Aug. '30
FAERBER, E., and BUSSEL, R., Nierenvenenthrombose im Kindesalter, Monatschr.f.Kinderh. **48:** 304-310, '30
FAGARASANU, I.: See JUVARA, E., jt. auth.
FAGE, Rôle du traumatisme dans certaines iritis, Arch. d'opht. **47:** 539-542, Aug. '30
FAGOPYRISM: See under Food, poisoning
FAGOT, Rapports entre la tuberculose humaine et les tuberculoses animales. (Proposition de liaison des deux services de lutte), Echo méd.du nord **34:** 451-455, Sept. 20, '30

FAHLBUSCH, O., Aschheim-Zondek'sche Reaktion und Indikation zur Operation des Chorionepithelioms, Zentralbl.f.Gynäk. **54:** 1542-1544, June 21, '30

FAHLSTROM, S., Arthritis from medical viewpoint, Illinois M.J. **58:** 221-226, Sept. '30

FAHMY, E. C., and STURROCK, J., Notes on 3 cases of interstitial tubal pregnancy, Tr.Edinburgh Obst.Soc., pp. 117-123, 1929-1930; in Edinburgh M.J. Aug. '30

FAHR, G., Significance of systolic murmur, Nebraska M.J. **15:** 458-463, Dec. '30

——**and DAVIS, J.,** Effect of general systemic arteriosclerosis upon heart and systemic circulation, Ann. Int.Med. **4:** 211-216, Sept. '30

FAHRNI, G. S., Pregnancy complicating hyperthyroidism and following thyroidectomy, Canad.M.A.J. **23:** 645-647, Nov. '30

FAILLA, G., New instrument for measuring x-radiation, Radiology **15:** 437-448, Oct. '30

FAIN, S. C., EDMONDSON, C. C., and NICELY, W. E., Treatment of diabetes tested by stress and strain of life, with case reports, Wisconsin M.J. **29:** 623-627, Nov. '30

FAINTING: See Syncope

FAIRBANK, H. A. T., President's address; some remarks on osteogenesis imperfecta, Proc.Roy.Soc.Med.(Sect. Dis.Child.) **23:** 77-84, July '30

FAIRBROTHER, R. W., and BROWN, W. G. S., Action of serum of normal individuals on virus of poliomyelitis, Lancet **2:** 895-896, Oct. 25, '30

——**and MORGAN, W. T. J.,** Further observations on immunization of horse with poliomyelitis virus, Brit.J.Exper.Path. **11:** 298-305, Oct. '30

FAIRCHILD, D. S., Practice of medicine in Iowa in early days and after 1870, J.Iowa M.Soc. **20:** 390, Aug.; 443, Sept. '30

FAIRÉN, V., Étude physico-chimique du sérum dans les rhinites colloïdoclasiques, Acta oto-laryng. **14:** 282-285, '30

Las manifestaciones leucémicas y pseudoleucémicas en rinofaringe, faringe y laringe, Progresos de la clín. **38:** 488-499, June '30

FAIRFAX, E. W., Indications for induction of abortion in pulmonary tuberculosis, M.J.Australia **2:** 143-144, Aug. 2, '30

FAIRFAX, H. R., Headaches of nasal origin, New Orleans M.& S.J. **83:** 237-239, Oct. '30

FAIRHALL, L. T.: See **TITUS, A. C., jt. auth.**

FAIRLEY, K. D., Cholelithiasis as sequel of blackwater fever, Lancet **1:** 1395-1396, June 28, '30

FAIRLEY, N. H., Sprue; its applied pathology, biochemistry and treatment, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 131-186, Aug. '30

——**and JASUDASAN, F.,** Studies in Schistosoma spindale; infective rate, seasonal incidence and source of supply of infected molluscs, Indian J.M.Research (Memoir No. 17) pp. 1-10, Sept. '30

Studies in Schistosoma spindale; definitive hosts of S. spindale with special reference to alimentary infection in ruminants, Indian J.M.Research (Memoir No. 17) pp. 11-15, Sept. '30

Studies in Schistosoma spindale; complement fixation reaction with cercarial antigen—study in experimental serology, Indian J.M.Research (Memoir No. 17) pp. 73-180, Sept. '30

——**and MACKIE, F. P.,** Studies in Schistosoma spindale; experimental pathology in goat with special reference to verminous phlebitis, Indian J.M.Research (Memoir No. 17) pp. 17-51, Sept. '30

——**MACKIE, F. P., and JASUDASAN, F.,** Studies in Schistosoma spindale; further observations on spontaneous cure in Macacus sinicus, Indian J.M. Research (Memoir No. 17) pp. 53-59, Sept. '30

Studies in Schistosoma spindale; guinea-pig as host for male schistosomes, Indian J.M.Research (Memoir No. 17) pp. 61-72, Sept. '30

FAIRWEATHER, H. M., Tuberculosis in relation to education; dealing with construction of open-air and nursery schools, Tr.Nat.A.Prev.Tuberc. **16:** 71-73, '30

FAITELOWITZ, A., Zur Kenntnis des Nikotinabbaus im Tabak, Biochem.Ztschr. **224:** 459-470, '30

FAJANS, K., and KOHNER, H., Bemerkungen zu alten und neuen Arbeiten über die Refraktion von Elektrolyten, Ztschr.f.phys.Chem. (Abt. A) **147:** 241-262, April '30

FALCHI, G., Contributo alla terapia delle neoplasie epiteliali e di altre dermatosi con le correnti diatermiche, Boll.d.Soc.med.-chir.di Pavia **44:** 163-226, '30

Ricerche sull'azione di stimoli fisici e chimici nei riguardi di certi miceti, Boll.d.Soc.med.-chir.di Pavia **44:** 235-250, '30

Sopra un caso di granulosis rubra nasi, Boll.d.Soc.med.-chir.di Pavia **44:** 261-282, '30

Osservazioni sui risultati ottenuti con la röntgenirradiazione della tiroide nella psoriasi, Boll.d.Soc.med.-chir.di Pavia **44:** 283-298,'30

FALCONER, A. W., Splenectomy in medical cases, J.M.A. South Africa **4:** 307-310, June 14, '30

FALCONER, F. M., Case of perforate inter-ventricular septum differentiated from pulmonary stenosis, M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 127-130, '29

FALCON-LESSES, M., and PROGER, S. H., Psychogenic fever, New England J.Med. **203:** 1034-1036, Nov. 20, '30

FALIN, L., Zur Frage der Vakzination beim Abdominaltyphus, Zentralbl.f.Bakteriol (Abt. 1) **116:** 449-457, May 15, '30

——**and JUSSIN, W.,** Die Riesenzellen des Hodens, Anat. Anz. **70:** 246-255, Sept. 3, '30

FALK, H. C., Suprapubic transvesical operation for vesicovaginal fistula, S.Clin.North America **10:** 683-687, June '30

Operation for vesicovaginal fistula and rectovaginal fistula on same patient, S.Clin.North America **10:** 689-694, June '30

Posterior colpotomy for pelvic infection; (Fraenkel technic), Am.J.Surg. **9:** 494-498, Sept. '30

von FALKENHAUSEN, M., Über palpatorisch auslösbare, gurrende Geräusche an der Thoraxwandung nach Kavernenplombierung, Deutsches Arch.f.klin.Med. **166:** 370-372, '30

——**See FUCHS, H. J., jt. auth.**

FALKENHEIM, Die Kinderheilkunde an der Albertina, Deutsche med.Wchnschr. **56:** 1518-1520, Sept. 5, '30

FALKIEWICZ, T., Experimental study of cerebrospinal fluid, Polska gaz.lek. **9:** 472-477, June 15, '30

FALLON, L. F., Endocervicitis, Maine M.J. **21:** 170-173, Oct. '30

FALLOPIAN TUBES

See also Uterus, adnexa

anatomy and histology, cells of surface epithelium of oviduct of hen, [J. Tehver] Ztschr.f.mikr.-anat. Forsch. **22:** 80-89, Aug. '30

cancer, primary, [R. E. Watkins & W. M. Wilson] Surg. Gynec.Obst. **51:** 125-131, July '30

—primary, [W. W. Holland] Surg.Gynec.Obst. **51:** 683-691, Nov. '30

—primary carcinoma; report of case with review of 43 cases since Wechsler's review in 1926, [W. J. Gallagher] J.Missouri M.A. **27:** 522-530, Nov. '30

echinococcosis, in Sardinian women; cases, [I. Biddau] Gazz.d.osp. **51:** 1015-1024, Aug. 10, '30

edema, diagnosis and treatment of case of intermittent hydrosalpinx based on salpingographs, [O. Polano] Strahlentherapie **37:** 619-622, '30

hernia, ovary and fallopian tube; 25 cases, [C. P. G. Wakeley] Surg.Gynec.Obst. **51:** 256-258, Aug. '30

—strangulation and torsion of peduncle in congenital hernia of ovary and fallopian tube, [E. Capecchi] Policlinico (sez. chir.) **37:** 490-505, Oct. '30

inflammation: See also Fallopian Tubes, tuberculosis; Gonorrhea

—benzyl cinnamic ester therapy, [Lévy-Solal, J. Jacobson, J. Dalsace & M. Parienté] Paris méd. **2:** 369-373, Oct. 25, '30

—infra-red ray treatment of salpingitis resisting diathermy and other treatment, [P. Rousseau & P. Nyer] Presse méd. **38:** 1307-1308, Sept. 27, '30; comment by Marcel **38:** 1445-1446, Oct. 22, '30

—pseudo-appendicitis and pseudosalpingitis are usually abdominal cellulitis; success of physiotherapy, [H. Dausset] Prat.méd.franç. **11:** 321-325, July (A) '30

—treatment by local injection of turpentine, [H. M. Little] Am.J.Obst.& Gynec. **20:** 582-594, Oct. '30

—treatment, with special emphasis on Bell-Beuttner operation, [A. Mathieu] Northwest Med. **29:** 460-464, Oct. '30

—with acute intestinal obstruction; case, [R. Kaufmann] Gynécologie **29:** 603-611, Oct. '30

—xanthomatous salpingitis; case, [J. L. Wodon & R. Cordier] Bruxelles-méd. **10:** 960, June 29, '30

insufflation of: See also Fallopian Tubes, patency

—investigations of contractions of fallopian tubes by means of Rubin's test, [F. von Mikulicz-Radecki] Zentralbl.f.Gynäk. **54:** 2183-2191, Aug. 30, '30

—methods and results of 7 years' experience, [H. Sellheim] Deutsche med.Wchnschr. **56:** 859-860, May 23, '30

—new cannula for performing Rubin and lipiodol (iodized oil) examination, [G. Mombach] Am.J. Obst.& Gynec. **19:** 841-842, June '30

—possible endometrial trauma and dislocation associating uterotubal insufflation, [I. C. Rubin] Am.J. Obst.& Gynec. **20:** 519-528, Oct. '30

mucosa, function, [A. Westman] Acta obst.et gynec. Scandinav. **10:** 288-298, '30

—postsalpingectomy endometriosis (endosalpingiosis), [J. A. Sampson] Am.J.Obst.& Gynec. **20:** 443-480, Oct. '30

obstruction, occlusions of lumen, [R. E. Watkins & F. R. Menne] J.A.M.A. **95:** 1647-1653, Nov. 29, '30

FALLOPIAN TUBES—Continued
patency: See also Fallopian Tubes, insufflation of
—comparative value of roentgenography of uterine adnexa and of Rubin test in sterility, [M. Arcieri] Clin.ostet. **32:** 565-576, Sept. '30
—tubal strictures and their localization by means of uterotubal insufflation and kymograph, with notes on comparative value of lipiodol (iodized oil) [I. C. Rubin] Am.J.Obst.& Gynec. **20:** 28-50, July '30
perforation, of pyosalpinx, [B. S. ten Berge] Nederl.tijdschr.v.geneesk. **74:** 2006-2011, April 19, '30
physiology, changes in horse, cow and pig in pregnancy, [G. Nenkoff] Wien.tierärztl.Monatschr. **17:** 373-381, May 15, '30
—colloidopexy and phagocytosis of meso-epithelium, [S. Bratiano & C. Guerriero] Compt.rend.Soc.de biol. **104:** 91-95, May 9, '30
—investigations of contractions by means of Rubin's insufflation test, [F. von Mikulicz-Radecki] Zentralbl.f.Gynäk. **54:** 2183-2191, Aug. 30, '30
—passage of spermatozoa and ova through oviducts of rabbit, [G. H. Parker] Proc.Soc.Exper.Biol.& Med. **27:** 826-830, May '30
—plumage and oviduct response to female hormone in fowls, [M. Juhn, F. E. D'Amour & R. G. Gustavson] Endocrinology **14:** 349-354, Sept.-Oct. '30
roentgenography: See also Fallopian Tubes, edema; Fallopian Tubes, patency
—achievements of uterosalpingography, [J. Kaldor] Am. J.Surg. **8:** 1245-1249, June '30
—exploration of uterus and fallopian tubes after injection of lipiodol (iodized oil), [G. Cotte] Arch. d'électric.méd. **38:** 103-206, May '30
—female sterility and salpingography, [W. M. J. Schellekens] Nederl.tijdschr.v.geneesk. **74:** 2984-2990, June 14, '30
—hysterosalpinography in diagnosis of diseases of uterus and adnexa, [N. Capizzano & J. L. Molinari] Rev. de especialid. **5:** 653-674, June '30
—indications and contra-indications for use of lipiodol in hysterosalpingography, [R. Schröder & H. Jacobi] Arch.f.Gynäk. **142:** 514-529, '30
—new cannula for performing Rubin and lipiodol (iodized oil) examination, [G. Mombach] Am.J.Obst. & Gynec. **19:** 841-842, June '30
—newer methods of roentgenographic contrast diagnosis in obstetrics and gynecology, [J. Jarcho] M.J.& Rec. **132:** 395-398, Oct. 15, '30
—radiologic physiology of uterus and tube; technic, [N. Dallera & A. Rossi] Folia gynaec. **27:** 373-425, '30
—technic of hysterosalpingography, [C. Béclère] J.de radiol.et d'électrol. **14:** 219-228, April '30
—technic of metrosalpingography, [E. László & F. Polgár] Gyógyászat **67:** 377-380, April 17, '27
—use of lodized oil in radiography of uterus and fallopian tubes, [C. Heuser] Acta radiol., supp. 3, pars 2, pp. 47-48, '29
—uterosalpingography in general practice, with case reports, [J. M. Johnson] Wisconsin M.J. **29:** 497-504, Sept. '30
rupture: See also Pregnancy, extra-uterine
—and perforation of pyosalpinx into free peritoneum; case, [G. Desbonnets] Bull.Soc.d'obst.et de gynéc. **19:** 258-262, April '30
—operative treatment of ruptures of pyosalpinx into free peritoneum, [J. Quénu & G. P. Constandulaki] Bull. méd., Paris **44:** 713-716, Oct. 4, '30
—peritonitis from rupture of pyosalpinx, [Planson] Bull. et mém.Soc.de chir.de Paris **22:** 479-484, July 4, '30
surgery: See also Fallopian Tubes, inflammation; Fallopian Tubes, tuberculosis
—for production of sterility, [W. Pfeilsticker] Zentralbl. f.Gynäk. **54:** 1829-1830, July 19, '30
—in treatment of sterility of tubal origin; cases, [A. Madrid] Bull.Soc.d'obst.et de gynéc. **19:** 331-336, May '30
—interstitial pregnancy and its differentiation from pregnancy in salpingectomy stump; 7 cases, [H. Naujoks] Arch.f.Gynäk. **142:** 413-445, '30
—postsalpingectomy endometriosis (endosalpingiosis), [J. A. Sampson] Am.J.Obst.& Gynec. **20:** 443-480, Oct. '30
—recurrence of pregnancy in tube partially resected 5 years before because of tubal pregnancy; case, [C. Saass] Zentralbl.f.Gynäk. **54:** 2590-2591, Oct. 11, '30
—sterilization by displacement of tubes, [A. Littauer] Arch.f.Gynäk. **142:** 7-19, '30
—superiority of Gentter's surgical method of sterilization of women, [S. Haskin] Zentralbl.f.Gynäk. **54:** 1194-1197, May 10, '30
torsion, pathogenesis, clinical aspects and operative indications, [J. Giraud] Marseille méd. **1:** 229-231, Feb. 15, '30
—six cases, [A. Gengenbach] Ztschr.f.Geburtsh.u.Gynäk. **97:** 476-486, '30

FALLOPIAN TUBES, torsion—Continued
—spontaneous amputation of right tube following accidents of torsion, [G. Cotte] Lyon chir. **27:** 358-359, May-June '30
—torsion and gangrene complicating uterine prolapse, [J. B. G. Muir] Brit.M.J. **2:** 730, Nov. 1, '30
tuberculosis: See also Uterus, adnexa
—bilateral, saccular tuberculosis cured with laparotomy; cases, [C. Meda] Arte ostet. **44:** 81-94, June 30, '30
—case, [J. Torre Blanco] Arch.de med., cir.y espec. **32:** 534-536, May 17, '30
—diagnosis of salpingitis and Besredka reaction; 29 cases, [E. Douay & P. Iépuréano] Gynéc.et obst. **21:** 385-410, May '30
—salpingitis; case with unusual symptoms in which extremely large inflammatory mass simulated an ovarian cyst, [A. Stein] Am.J.Surg. **10:** 331-337, Nov. '30
—treatment of inextirpable pyosalpinx by incision followed by radiotherapy, [H. Violet] Gynécologie **29:** 467-476, Aug. '30
tumors, simultaneous occurrence of adenomyoma of fallopian tube, tar cyst of ovary and endometriosis of vermiform appendix, [C. Breuer] Monatschr.f. Geburtsh.u.Gynäk. **85:** 30-42, May '30
—adenomyosis of fallopian tubes in fibromyoma of uterus, [K. D. Shmatok] J.akush.i zhensk.boliez. **41:** 304-310, '30
—chorionepithelioma, [S. Georgii] Zentralbl.f.Gynäk. **54:** 2003-2007, Aug. 9, '30
—endometrioid conditions; endometriosis and endometrioma, [A. Hamant, L. Cornil & M. Mosinger] Presse méd. **38:** 1345-1348, Oct. 4, '30
—malignant syncytioma; case, [W. A. Chatunzew] Monatschr.f.Geburtsh.u.Gynäk. **86:** 60-64, Sept. '30
—with tissue resembling intestinal mucosa, [J. A. van Dongen & R. Korteweg] Nederl.tijdschr.v.geneesk. **74:** 3886-3889, Aug. 2, '30
FALLS, F. H., Observations on use of local anesthesia in gynecologic operations, Am.J.Obst.& Gynec. **20:** 310-319, Sept. '30
FALLSCHEER-ZURCHER, J., Verschollene Berufsromantik oder: „Die Geschichte einer seltsamen Zangenentbindung," Schweiz.med.Wchnschr. **60:** 446-447, May 10, '30
Weiterer Beitrag zum Krebsproblem, Schweiz.med.Wchnschr. **60:** 516-518, May 31, '30
FALSIA, M. V.: See **PALACIOS COSTA, N., jt. auth.**
FALTA, M., Eine physiologische Beziehung zwischen dem Konvergenzzentrum und dem Seitenwenderzentrum des Auges, Ztschr.f.Augenh. **71:** 160-165, May '30
FALTA, W., Ueber Mastkuren, Tungchi med.Monatschr. **4:** 442-455, 1928-1929
Ist die Gerson-Diät bei Tuberkulose zu empfehlen? Mitt. d.Volksgesundhamt. (Aerztl.Prax.), pp. 99-101, April 1, '30
Ueber Diabetes mellitus, Wien.med.Wchnschr. **80:** 622, May 3, '30; also, Wien.klin.Wchnschr. **43:** 1092, Aug. 28, '30
Welche diätetische Entfettungsmethoden gibt es? Mitt. d.Volksgesundhamt. (Aerztl. Prax.), p. 164, June 1, '30
——**and HÖGLER, F.,** Ueber das Hypophysenvorderlappenhormon, Verhandl. d. deutsch. Gesellsch. f. inn. Med., Kong. 42, pp. 64-67, '30; also, Klin.Wchnschr. **9:** 1807-1812, Sept. 27, '30
FALTIN, R., Spätresultat eines vor za. 5 Jahren operierten Falles von Riesenzellentumor (Ostitis fibrosa der Patella), Acta chir.Scandinav. **66:** 259-262, '30
Advantages and drawbacks in different forms of local anaesthesia, Acta chir.Scandinav. **66:** 467-469, '30
Über Pappschienen, mit besonderer Berücksichtigung einer Abduktionsschiene für den Oberarm. Ein Beitrag zur Improvisationstechnik, Acta chir. Scandinav. **67:** 332-350, '30
FALX CEREBRI: See under Dura Mater
FAMILY
—colonization as cause of separation of families, [J. Legendre] Presse méd. **38:** 917, July 5, '30
—demographical expansion of Italy, [G. L. Rolando] Mil.Surgeon **67:** 151-155, Aug. '30
—family insurance and qualitative population policy, [F. Zahn] München.med.Wchnschr. **77:** 1547-1550, Sept. 5, '30
—family life and fulfillment of personality, [H. Hart] Am.J.Psychiat. **10:** 7-17, July '30; also, Ment.Hyg. **14:** 580-591, July '30
—family of the Aztecs, [P. G. Höltker] Anthropos **25:** 465-526, May-Aug. '30
—genealogical methods as basis of research in human heredity, [M. Kässbacher] Human Biol. **2:** 250-263, May '30
—management of home and family, [R. Lindquist] Hygeia **8:** 1113-1117, Dec. '30

FAMILY—Continued
—new method of studying family trees for hereditary research work, [G. Dahlberg] Hereditas **14:** 73-82, '30
—social insurance and family, [H. Nothmann & H. Schmoller] Deutsche med.Wchnschr. **56:** 837-838, May 16, '30
—value and methods of studying family trees, [H. W. Siemens] Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 185-197, '30
size of, number of children and proficiency in school, [A. Busemann] Ztschr.f.Kinderforsch. **36:** 378-385, March 22, '30
—student test-score rank and family size, [A. Maxwell & R. R. Huestis] J.Hered. **21:** 211-215, May '30
—the dying professor; study in faculty family size, [R. R. Willoughby] J.Hered. **21:** 273, June '30
FAMINE: See Starvation
FAMULARI, S., La preparazione istantanea dell'ipobromito di soda per il dosaggio clinico dell'urea, Arch.di farmacol.sper. **49:** 199-205, '30
FANARDZHEFF, V. A., Diagnosis of niche in duodenal ulcer, Vestnik roentgen.i radiol. **8:** 69-80, '30
FANATICISM
—as symptom of inferiority [Müller de la Fuente] Deutsche med.Wchnschr. **56:** 1402-1403, Aug. 15, '30
FANCONI, Ursachen und Wirkungen des Rückganges der Kindersterblichkeit, Schweiz.med.Wchnschr. **60:** 453-458, May 17, '30
FANELLI, Z. F., Disfunzione timica e rachitismo, Rassegna di clin., terap.e sc.aff. **29:** 123-138, May-June '30
FANGOTHERAPY
See also Baths, mud-baths
—combining diathermy with other therapeutic currents and with mud packs, [P. Bauwens] Brit.J.Actinotherapy **5:** 99-100, Aug. '30
FANJAUD: See CHOMPRET, jt. auth.
FANNIA canicularis: See under Myiasis
FANSLER, W. A., Origin of polypi of large bowel, with especial reference to adenoma; preliminary report, J.A.M.A. **95:** 1969-1970, Dec. 27, '30
FANTAN
—clinical investigation of fantan (ethyl carbamate-cinchophen preparation), [B. Thom] Deutsche med. Wchnschr. **56:** 1656-1657, Sept. 26, '30
FANTINO, G., Sulla sifilide dello stomaco, Minerva med. **1:** 1016-1027, June 23, '30
FANTON, E., Le piastrine nell'infanzia, Clin.pediat. **12:** 463, June; 703, Aug. '30
FANZ, J. I., and GAULT, E. S., Hydatidiform mole as cause of positive reaction in Aschheim-Zondek pregnancy test, J.Lab.& Clin.Med. **16:** 27-36, Oct. '30
FAQUE: See PARTURIER, G., jt. auth.
FARID, N., Case of spasm of central artery of retina, Brit.J.Ophth. **14:** 402-405, Aug. '30
FARINA, F., Rara affezione traumatica della retina associata a "commotio retinae" di Berlin, Arch.di ottal. **37:** 209-234, June '30
FARINA, G., Contributo alla chirurgia cardiaca, Gazz. med.di Roma **56:** 102-106, April '30
FARIÑAS, P. L., Colecistografía clínica, An.de radiol. **1:** 188-192, Oct. '29; also, Actas y trab.del primer Cong. de la Asoc.med.Panamericana, pp. 173-194, '30
Consideraciones sobre el aspecto radiologico del cancer operable del antro pilorico, Vida nueva **26:** 128-143, Aug. 15, '30
FARIÑAS MAYO, L., and del REGATO, J. A., Un caso de neoplasia del pulmón tratado por la roentgenterapia, Bol.de la Liga contra el cáncer **5:** 289-296, Oct. 1, '30
FARISH, G. W. T., Medical biography of Bond-Farish family, Canad.M.A.J. **23:** 696-698, Nov. '30
FARKAS, G., and GELDRICH, J., Über den Energieverbrauch bei gewerblicher Arbeit, Arch.f.Hyg. **104:** 1-23, '30
——GELDRICH, J., and SZAKÁLL, A., Ueber den Energieumsatz beim Ernten, Arbeitsphysiol. **1:** 466-479, March 11, '29
FARKAS, I., and REVÉSZ, V., Dystopische einseitig zusammengewachsene Nieren, Röntgenpraxis **2:** 759-763, Aug. 15, '30
FARKAS, J., Cases of placenta accreta, Budapesti orvosi ujság **28:** 1069-1070, Oct. 9, '30
FARLEY, D. L., ST. CLAIR, H., and REISINGER, J. A., Normal filament and nonfilament polymorphonuclear neutrophil count; its practical value as diagnostic aid, Am.J.M.Sc. **180:** 336-344, Sept. '30
FARMAKIDIS, C., A propos d'un cas de tétanie au cours de la dysenterie amibienne, Arch.d.mal.de l'app. digestif **20:** 669-674, June '30
FARMAN, F., Destructive "calculus disease," California & West.Med. **33:** 663-665, Sept. '30
FARNELL, F. J., The state, the psychotic and the criminal, J.Nerv.& Ment.Dis. **72:** 34-45, July '30
What can public welfare accomplish for state institutions, J.Nerv.& Ment.Dis. **72:** 251-256, Sept. '30
FARNELL, F. J.—Continued
——HOWES, S. F. H., and HUDSON, J. B., Studies in pneumoencephalography, Rhode Island M.J. **13:** 113-117, Aug. '30
FARNESE, E., Un gravidanza immaginaria "storica," Arch. di antropol.crim. **50:** 573-584, July-Aug. '30
FARNETI, P., L'acetilcolina nella diagnosi degli stati ipertensivi, Bull.d.sc.med., Bologna **8:** 93-102, March-April '30
FAROY, G., Quelques traitements médicaux récents de l'ulcère gastro-duodénal, Rev.crit.de path.et de thérap. **1:** 397-402, April '30
Les syndromes douloureux de la région épigastrique, Rev.crit.de path.et de thérap. **1:** 539-542, May '30
FARQUHARSON, R. F., and GRAHAM, D., Liver therapy in treatment of subacute combined degeneration of cord, Canad.M.A.J. **23:** 237-244, Aug. '30
FARR, C. B., Growing old happily, Hygeia **8:** 905-907, Oct. '30
FARR, C. E., Lipoma of colon, S.Clin.North America **10:** 477-482, June '30
Aberrant pancreas, S.Clin.North America **10:** 483-488, June '30
FARR, R. E., Anesthesia problem as related to local anesthesia, Minnesota Med. **13:** 688-690, Oct. '30
Local anesthesia in surgery of kidney and ureter, Urol. & Cutan.Rev. **34:** 719-721, Nov. '30
FARRAR, L. K. P., Report of Mayo operation (vaginal hysterectomy) performed on 2 patients each over 70 years of age and done under spinal anesthesia, S.Clin.North America **10:** 585-593, June '30
Nonmalignant nodules of breast result of prolapse, J.A.M.A. **95:** 1329-1332, Nov. 1, '30
FARRELL, J. T., JR., Roentgen appearance of chest of new-born infant, Am.J.Roentgenol. **24:** 140-146, Aug. '30
FARRERAS, P., Jean Baptiste van Helmont (1577-1644), Rev.españ.de med.y cir. **13:** 311, June '30
Leopoldo Ollier, 1830-1900, Rev.españ.de med.y cir. **13:** 539, Oct. '30
FARRIER, R., and WARTHIN, A. S., Study of effect of p_H upon third improved Warthin-Starry method for demonstrating Spirocheta pallida in single sections, Am.J.Syph. **14:** 394-401, July '30
FARRINGTON, H., Cure of drug diseases, Homœop.Recorder **45:** 713-719, Oct. '30
FARRINGTON, P. R., Intravenous injection of sodium chloride solutions, Colorado Med. **27:** 287-290, Aug. '30
FARTHING, F. R.: See TAYLOR, N. W., jt. auth.
FASCIA
See also Aponeurosis; Hernia, surgery; Paralysis, accessory; Patella, fractures; Sutures; etc.
—free fascial grafts; union with muscle; cases, [S. L. Haas] California & West.Med. **32:** 387-393, June '30
—influenzal fasciitis, with report of 5 cases, [S. Kleinberg] Am.J.Surg. **8:** 1259-1262, June '30
—of semispinalis capitus muscle, [L. de Pina] Ann d'anat.path. **7:** 783-788, June '30
—Watkins' operation in vesicovaginal fistula and importance of prevesical fascia; case, [A. J. Pavlovsky] Semana méd. **2:** 1058-1060, Oct. 2, '30
tumors, menstruating endometrioma of fascia superficialis; case, [J. Krebs] Arch.f.Gynäk. **141:** 141-142, '30
FASCICULUS LATERALIS PONTIS: See Pons Varolii
FASCICULUS LONGITUDINALIS POSTERIOR: See under Brain
FASCIOLA
hepatica, binomics, [I. C. Ross] Jap.J.Exper.Med. **8:** 65-69, April 20, '30
—intermediate host in Porto Rico, [W. A. Hoffman] Porto Rico J.Pub.Health & Trop.Med. **6:** 89, Sept. '30
FASOLD, H., Zur Kenntnis der Zitronensäure im Harn, zugleich ein Beitrag über ihre Herkunft, Ztschr.f. Biol. **90:** 192-198, '30
Beiträge zum Säure-Basen-Haushalt. Über die Bedeutung der organischen Säuren im Urin bei vegetabilischer und animalischer Ernährung, Ztschr.f. Kinderh. **49:** 709-730, '30
FASSER, A. O., Traumatic lesions of abdomen, Nebraska M.J. **15:** 436-439, Nov. '30
FAST, W. K., Treatment of pancreatic fistula following rupture of pancreas; report of case, J.A.M.A. **95:** 1668-1669, Nov. 29, '30
FASTING, G. F. C.: See BARGEN, J. A., jt. auth.
FASTING
See also Hunger; Starvation
blood in, plasma lipid levels in dogs, [D. Glusker] J.Biol.Chem. **88:** 381-387, Aug. '30
—effects of insulin and epinephrine on blood acetone in fasting children, [L. Salomonsen] Am.J.Dis.Child. **40:** 718-724, Oct. '30; also, Norsk mag.f.lægevidensk. **91:** 1035-1042, Oct. '30
—serum calcium, proteins, and inorganic phosphorus in experimental inanition, [V. Schelling] J.Biol. Chem. **89:** 575-580, Dec. '30

FASTING, blood in—Continued
—variations in blood of phlorhizin diabetic (fasting) dogs under ether anesthesia, [H. Fuss] Ztschr.f.d. ges.exper.Med. **73:** 540-556, '30
effects, hepatic mitochondria in experimental reduction of weight by prolonged fasting, [J. F. Martin, P. Croizat & A. Guichard] Bull.d'histol.appliq.à la physiol. 7: 111-117, April '30
—defense of granulation tissue against anthrax in fasting animals, [S. Milone] Arch.per le sc.med. **54:** 615-620, Sept. '30
—metabolism of glucose administered to fasting dog, [M. Dann & W. H. Chambers] J.Biol.Chem. **89:** 675-688, Dec. '30
—on anaphylactic shock, [G. Dolfini & M. Tonin] Boll.d.Ist.sieroterap.milanese **9:** 208-221, April-May '30
—on gastric secretion, [N. Smirnov, A. Bogdassarov & Z. Tchoukanova] Arch.d.mal.de l'app.digestif **20:** 296-309, March '30
—recovery process after exercise in mammal; glycogen resynthesis in fasted rat, [C. N. H. Long & R. Grant] J.Biol.Chem. **89:** 553-565, Dec. '30
metabolism in, during prolonged fasting of albino rat at 2 different environmental temperatures, [K. Horst, L. B. Mendel & F. G. Benedict] J.Nutrition **3:** 177-200, Sept. '30
therapeutic, fasting and the healing art, [S. Morgulis] Hygeia **8:** 609-613, July '30
—prolonged fasting in hysteria, [C. Richet] Médecine **11:** 657-662, Sept. '30

FAT
See also Acid, fatty; Lipoids
—absorption of alimentary fats, [O. Cantoni] Arch.di farmacol.sper. **48:** 249-269, '30
—advances in examination of nutritional fats, [J. Grossfeld] Naturwissenschaften **18:** 337-343, April 18, '30
—atrophy of subcutaneous fat associated with insulin injections, [J. B. Nichols] Am.J.M.Sc. **180:** 90-95, July '30
—chemical studies of muscle contracture; changes in phosphorus, nitrogen, and fat produced by tetanus toxin, [H. A. Davenport, H. K. Davenport & S. W. Ranson] J.Biol.Chem. **87:** 295-298, June '30
—composition of total extractable fat of tubercle bacillus, [R. J. Anderson & E. Chargaff] Ztschr.f.physiol. Chem. **191:** 157-165, '30
—constant occurrence of collection of fat around insertion of ligamentum falciforme hepatis into anterior abdominal wall, [N. G. Nordenson, T. Petrén & P. J. Wising] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 223-242, Aug. 15, '30
—distribution in skin of abdomen; diagnostic significance, [S. Plaschkes] Med.Klin. **26:** 885-886, June 13, '30
—effect of temperature on iodine index in fats of white rats, [C. Zummo] Boll.d.Soc.ital.di biol.sper. **5:** 450-452, March '30
—granulo-adipose bodies in neuroglia and oligodendroglia, [D. Bolsi] Riv.di pat.nerv. **36:** 74-104, July-Aug. '30
—in chordal cells, [G. Dolfini] Monitore zool.ital. **40:** 360, '29
—lipase content of adipose tissue in adiposity and lipoma, [G. Dell'Acqua] Ztschr.f.d.ges.exper.Med. **71:** 245-250, '30
—lipodystrophy from insulin injections, [L. L. Reed, W. E. Anderson & L. B. Mendel] J.A.M.A. **95:** 395-396, Aug. 9, '30
—lipodystrophy in children receiving insulin injections probably due to tricresol content of insulin, [R. Priesel & R. Wagner] Klin.Wchnschr. **9:** 1548-1549, Aug. 16, '30
—lipolytic action of saliva, [O. Da Rin] Clin.med.ital. **61:** 340-353, July-Aug. '30
—local changes in subcutaneous tissue following injections of insulin, [R. Eeg-Olofsson] Acta med. Scandinav. **73:** 89-98, '30
—localized lipodystrophy due to repeated injections of insulin, [F. Rathery & J. Sigwald] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 951-957, June 9, '30
—neutral fat of beef liver and other tissues, [W. R. Bloor & R. H. Snider] J.Biol.Chem. **87:** 399-413, June '30
—nodular inflammatory lesions of fat tissue in cardiac rheumatism and miliary tuberculosis, [R. Huguenin & G. Albot] Ann.d'anat.path. **7:** 497-501, April '30
—of choroid plexus in mammals, [M. Vialli] Monitore zool.ital. **40:** 387-391, '29
—peculiarities of fat tissue in infants, [J. Becker] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 814-838, July 2, '30
—phylogenetic interpretation of active lipomatosis of abductor digiti quinti muscle; case, [K. Denecke] Anat.Anz. **69:** 459-466, May 22, '30; Beitr.z.path. Anat.u.z.allg.Path. **84:** 598-616, May 30, '30

FAT—Continued
—relation of fat contents of cells of hyaline cartilage to nutrition, [T. Wlassics] Ztschr.f.mikr.-anat.Forsch. **22:** 220-226, Aug. '30
—separation and estimation of fatty acids in fats, [J. Grossfeld & A. Simmer] Ztschr.f.Untersuch.d. Lebensmitt. **59:** 237-258, Feb.-March '30
—soft pork studies: influence of ration low in fat upon composition of body fat of hogs, [N. R. Ellis & J. H. Zeller] J.Biol.Chem. **89:** 185-197, Nov. '30
—surgical importance of inflammation in fat tissue, [E. S. J. King] J.Coll.Surgeons, Australasia **3:** 116-121, July '30
—swelling power of fat tissue in water, [P. C. Mallam] Ztschr.f.d.ges.exper.Med. **71:** 236-244, '30
determination, quantitative determination in external layer of healthy and diseased skin, [Pachur] Arch. f.Dermat.u.Syph. **160:** 160, '30
—new method for determination of fat content of organs, [S. Kolodny] Biochem.Ztschr. **223:** 347-351, '30
digestion, influence of bile salts on diffusion and resorption processes involved, [O. Fürth & R. Scholl] Biochem.Ztschr. **222:** 430-456, '30
—digestion and absorption of fat studied by determination of amount of fat in feces, [A. Allodi & G. Palomba] Policlinico (sez.med.) **37:** 461-468, Oct. '30
—in normal and rachitic persons after treatment with irradiated ergosterol, [V. Rossi] Clin.pediat. **12:** 809-819, Sept. '30
—rate as determined by chylomicrons of blood, [E. H. MacArthur] J.Biol.Chem. **87:** 299-306, June '30
excision, esthetic surgery of pendulous breast, abdomen and arms in female, [M. Thorek] Illinois M.J. **58:** 48-57, July '30
—surgical sculpturing, [H. O. Barnes] J.Coll.Surgeons, Australasia **3:** 104-109, July '30
in blood: See Blood, fats and lipoids
in diet, Bouchardat's diet and fats in therapy of diabetes mellitus, [F. Rathery] Presse méd. **38:** 982, July 19, '30 [Comment on Maignon's article]; reply by Maignon **38:** 1280, Sept. 20, '30
—calcium retention on high and low fat diet, [M. G. Mallon, R. Jordan & M. Johnson] J.Biol.Chem. **88:** 163-167, Aug. '30
—effects of exclusively fatty diet in experimental pernicious anemia of white rats, [A. Galamini] Fisiol.e med. **1:** 244-263, April 20, '30
—growth of rats on "fat-free" and fat-containing diets, [R. G. Sinclair] Proc.Soc.Exper.Biol.& Med. **27:** 1059-1062, June '30
—lower fat diet in diabetes, [J. H. Barach] Ann.Int. Med. **4:** 593-600, Dec. '30
—mechanism of inhibition of gastric secretion by fat; rôle of bile and cystokinin (cholecystokinin), [T. Kosaka & R. K. S. Lim] Chinese J.Physiol. **4:** 213-220, May '30
—nutritional value, [A. Galamini] Fisiol.e med. **1:** 114-126, Feb. 20, '30
—possibilities of adding fat; butter best dietetic fat, [F. Rabe] Fortschr.d.Therap. **6:** 592-594, Oct. 10, '30
—relationship of high fat diets to development of arteriosclerosis in diabetes, [A. H. Beard] Journal-Lancet **50:** 465-470, Oct. 1, '30
—value of complementing fat diet in diabetes mellitus with administration of sodium bicarbonate; effect of ketone metabolism, [F. Maignon] Presse méd. **38:** 721-722, May 28, '30
in feces: See Feces, fat in
in liver: See Liver, fats and lipoids
in milk: See Milk, fat
metabolism, effect of subcutaneous injections of thyroxin in dog, [S. Leites] Biochem.Ztschr. **221:** 101-112, '30
—behavior of coefficient of intestinal utilization of fat in normal persons on diet constantly increasing in fats, [A. Allodi & G. Palomba] Fisiol.e med. **1:** 509-517, Aug. 20, '30
—disturbances in pancreatic diseases in course of gastrointestinal pathology, [L. Engler] Zentralbl.f.inn.Med. **51:** 612-616, Aug. 16, '30
—disturbed metabolism (cholesterol deposits in brain, lungs and kidneys); case, [H. Chiari] Verhandl.d. deutsch.path.Gesellsch. **25:** 347-353, '30
—effect of certain hormones on fat transport, [H. R. Rony & T. T. Ching] Endocrinology **14:** 355-363, Sept.-Oct. '30
—glycogen content in subcutaneous adipose tissue in animals fed on meat, [G. Scoz] Boll.d.Soc.ital.di biol.sper. **5:** 479-481, April-May '30
—glycogen content in subcutaneous connective tissue and in omentum, [G. Scoz] Boll.d.Soc.ital.di biol.sper. **5:** 472-475, April-May '30
—*bêta-tetra*-hydro-naphtylamine hyperthermia and fat metabolism, [J. J. Bouckaert & E. Solomon] Am.J. Physiol. **95:** 417-421, Nov. '30

FAT, metabolism—Continued
—in animal organism; consumption of fats in striated muscles during contraction, [C. Foa] Arch.di farmacol.sper. **48:** 187-200, '30
—interconversion of major foodstuffs, [D. Rapport] Physiol.Rev. **10:** 349-472, July '30
—intermediary fat metabolism of fetus, [L. Nürnberger] Arch.f.Gynäk. **142:** 93-105, '30
—metabolism of intarvin and other fats derived from fatty acids having odd number of carbon atoms, in diabetes, [P. E. Verkade & J. Coops, Jr.] Biochem. Ztschr. **223:** 394-403, '30
—participation of blood vessels of lung and liver in absorption of fats in serous cavities of body, [A. Costa & G. Parenti] Sperimentale, Arch.di biol. **84:** 257-285, '30
—relation to ovarian function, [Bokelmann] Ztschr.f. Geburtsh.u.Gynäk. **97:** 529-537, '30
—resorption of parenterally administered emulsified fats, [S. Hotta] Tohoku J.Exper.Med. **16:** 311-320, Oct. '30
—rôle of lung, [C. Markowitz & F. C. Mann] Am.J. Physiol. **93:** 521-527, June '30
necrosis: See also Breast, fat necrosis; Pancreatitis, acute; etc.
—experimental, traumatic cutaneous and subcutaneous cytosteatonecrosis, [J. M. Schwarzmann] Ann.de dermat.et syph. **1:** 476-494, May '30
—subcutaneous; review of literature, [J. Epstein & L. Barash] Am.J.Dis.Child. **40:** 337-344, Aug. '30
staining, effects of formalin (solution of formaldehyde) on colorability, [G. Dolfini] Monitore zool.ital. **40:** 362-364, '29
—technic, [W. Gross] Ztschr.f.wissensch.Mikr. **47:** 64-68, April '30
therapy: See Rhinitis, atrophic; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
transplantation: See under Transplantation

FATIGUE
See also Exhaustion
—albuminuria from fatigue not merely functional disease; cases, [M. Pavone] Cultura med.mod. **9:** 495-499, June 30, '30
—dilution and concentration test of urine after fatigue, [V. F. Madon] Minerva med. **1:** 737-739, May 5, '30
—effect on formation of immune bodies, [H. Lara & P. I. De Jesus] Philippine J.Sc. **42:** 497-505, Aug. '30
—effect on gastric secretions, [M. Gianotti & S. Goldberger] Boll.d.Soc.ital.di biol.sper. **5:** 119-124, Feb. '30
—influence of blood supply to brain on fatigue (standing and sitting posture), [K. Horiuchi] Arbeitsphysiol. **1:** 75-84, Feb. 1, '28
—influence of fatigue substances on working capacity, [N. Kudrjawzew] Arbeitsphysiol. **1:** 203-212, Sept. 7, '28
—relation between lactic acid content of blood and fatigue, [N. P. Riabuschinsky] Arch.f.d.ges.Physiol. **226:** 79-85, '30
—study of fatigue and its correlation to endogenous respiration, [J. Král] Časop.lék.česk. **69:** 601-606, April 18, '30
mental, fatigue and overwork in school children, [E. Bardier] Mém.de l'Acad.d.sc., Toulouse **7:** 217-233, '29
—overwork in primary schools may be avoided by proper distribution of working hours, [Moulin] Méd.scolaire **19:** 159-167, Sept. 1, '30
—overwork in school; causes and remedy, [G. Bertier] Bull.Acad.de méd., Paris **103:** 472-478, May 6, '30
—overwork in school; symptoms and prevention, [G. Ichok] Rev.d'hyg. **52:** 373-380, May '30
muscular, changes in number of reticulocytes in blood, [D. E. Rosenblum & K. Mendjuk] Arbeitsphysiol. **2:** 395-408, Jan. 25, '30
—changes in osmotic pressure of muscle in fatigued and rigid conditions, [O. Meyerhof] Biochem.Ztschr. **226:** 1-15, '30
—colloid chemical changes in warm-blooded animals, [G. Schmidt] Arbeitsphysiol. **1:** 136-153, May 21, '28
—comparative physio-ecologic researches on fatigue of striated muscle in Anura, [C. Heidermanns] Zool. Jahrb., Abt.f.allg.Zool. **47:** 723-758, July 25, '30
—effect of "curarizing" poisons, [A. Zelikowski] Compt. rend.Soc.de biol. **104:** 360-362, May 30, '30
—effect of hyperventilation on recovery after very hard work, [W. W. Efimoff & I. A. Arschawski] Arbeitsphysiol. **2:** 253-260, Oct. 21, '29
—effect of interruption of blood circulation on restoration of fatigued muscle, [I. N. Zurawlew & A. B. Feldmann] Arbeitsphysiol. **1:** 187-197, Sept. 7, '28
—effects of work and fatigue of flexor muscles on movement of extensor muscles of middle finger, [A. Clementi] Ann.di clin.med. (spec. no.) **19:** 694-701, '29

FATIGUE, muscular—Continued
—electric curve of fatigue measured with Kronecker-Mosso's method with ergogram and Marey-Rollett's method with chronomyogram recorded simultaneously by isolated muscle, [M. L. Patrizi] Boll.d.Soc.ital.di biol.sper. **5:** 356-359, March '30; also, Arch.ital.de biol. **83:** 124-127, Sept. 22, '30
—ergographic examination of influence of high frequency current on restoration of fatigued muscle, [A. Landsiedl] Arbeitsphysiol. **1:** 213-223, Sept. 7, '28
—harmful influence on functional and anatomic sexual development of female animals, [M. A. Dychno & N. E. Sidorow] Arch.f.Gynäk. **141:** 620-632, '30
—hemoclasia and muscular effort; urticaria due to fatigue; cases, [E. Joltrain, L. de Gennes & O'Brien] Ann.de méd. **28:** 32-44, June '30
—influence of sympathetic nervous system on course of contraction of fatigued skeletal muscle, [H. Charlet] Ztschr.f.Biol. **90:** 299-312, '30
—permeability and muscular fatigue; current reversal effect in tetanic stimulation, [G. Stiasny] Arch.f.d. ges.Physiol. **225:** 230-264, '30
—permeability and muscular fatigue; fatigability and current reversal effect in stimulation with induction currents, [S. Kann] Arch.f.d.ges.Physiol. **225:** 265-297, '30
—permeability and muscular fatigue; is effect of changing direction of current a product of stimulation of new fibers or of marginal surface changes in fibers already stimulated? [Ferdinand Scheminzky & Friedrike Scheminzky] Arch.f.d.ges.Physiol. **225:** 145-193, '30
—permeability and muscular fatigue; significance of time of current flow on course of fatigue curve and current reversal effect, [R. Heller] Arch.f.d.ges.Physiol. **225:** 194-229, '30
—pharmacologic analysis of fatigue curve, [R. Allers] Arbeitsphysiol. **2:** 241-247, Oct. 21, '29
—psychical effect of caffeine in fatiguing muscular work, [K. Schirlitz] Arbeitsphysiol. **2:** 273-297, Dec. 20, '29
—reactive changes in tissues in functional over-exertion of supporting tissues, e. g., destruction and increase of muscle fibers as result of over-exertion, [W. Müller] Deutsche med.Wchnschr. **56:** 1250-1251, July 25, '30
—rôle of lactic acid, [W. Fleischmann & F. Scheminzky] Klin.Wchnschr. **9:** 1773, Sept. 20, '30
—stimulating effect of feeding fatigued muscle on growth of Rana fusca larvae, [J. Bělehrádek] Biol.generalis **6:** 319-324, '30
FAT-SOLUBLE VITAMIN: See Vitamins, A
del FATTORE, G., Meccanismo d'azione della epato-terapia nelle anemie gravi, Gior.med.dell'Alto Adige **2:** 620-635, Aug. '30
La bronchite cronica sifilitica, Gazz.internaz.med.-chir. **38:** 504-511, Aug. 15, '30
FATTOVICH, G., Il biotipo nelle malattie mentali, Riv.di pat.nerv. **35:** 289, Jan.-Feb. '30
Alcune considerazioni sulla psicosi maniaco-depressiva a lungo intervallo, Riv.sper.di freniat. **53:** 346-368, March 15, '30
Malattie mentali e costituzione, Endocrinol.e patol.costit. **5:** 226-267, June '30
Tumore prefrontale sinistro. (Osservazione clinica ed anatomica), Riv.di neurol. **3:** 312-326, July '30
FATTY DEGENERATION: See Degeneration, fatty
FATYOL, C., Actinomycosis of ovaries, Orvosi hetil. **74:** 839-842, Aug. 23, '30
FAUCONNIER, H. J., La préparation de la bouche dans la prothèse dentaire, Liége méd. **23:** 617; 658; 689, '30
FAULEY, G. B., and IVY, A. C., Experimental gastric ulcer; effect of consistency of diet on healing, Arch. Int.Med. **46:** 524-532, Sept. '30
FAULKNER, E. R., External operation on ethmoids, Laryngoscope **40:** 646-647, Sept. '30
FAULKNER, G. H.: See JUHN, M., jt. auth.
FAULKNER, J. M., Adams-Stokes' syndrome in rheumatic fever; report of case, New England J.Med. **202:** 1252-1253, June 26, '30
Significance of sinus arrhythmia in old people, Am.J.M. Sc. **180:** 42-47, July '30
FAULKNER, R. L., Trichomonas vaginalis, Ohio State M.J. **26:** 765-767, Sept. '30
——See FULLERTON, W. D., jt. auth.
FAULKNER, W. B., JR., Internal drainage; its application in pulmonary suppuration, J.A.M.A. **95:** 1325-1328, Nov. 1, '30; also, Tr.Sect.Practice Med., A.M. A., pp. 237-252, '30
——See BRUNN, H., jt. auth.
FAURE, J. L., A propos de l'inauguration de l'institut du cancer; la guérison par la chirurgie, Presse méd. **38:** 659-660, May 14, '30
Science et conscience en chirurgie, Rev.de chir., Paris **68:** 153-166, '30

FAURE, J. L.—Continued
Les méfaits du curettage explorateur dans le cancer du corps de l'utérus, Presse méd. **38:** 705, May 24, '30
Le procès du transformisme. A propos du livre de Louis Vialleton. L'origine des êtres vivants: l'illusion transformiste, Presse méd. **38:** 931-936, July 9, '30
Henry Delagenière (1858-1930), Presse méd. **38:** 1430, Oct. 18, '30
Quatrième centenaire d'Ambroise Paré. Commémoration de son œuvre, Bull.Acad.de méd.,Paris **104:** 260-286, Oct. 28, '30; also, Gaz.d.hôp. **103:** 1550-1553, Nov. 1, '30
FAURE-BEAULIEU, M., Méralgie paresthésique, (névralgie du fémoro-cutané), Presse méd. **38:** 947-948, July 12, '30
Diagnostic et traitement des états hyperthyroïdiens, Médecine (supp.) **11:** 3-52, June '30
——**and BRUN, C.,** Nouvelles recherches expérimentales sur la lymphogranulomatose maligne, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1272-1278, July 21, '30
——**and GOLDBERG, R.,** Récidive d'une arachnoïdite spinale cliniquement guérie depuis six mois, Rev. neurol. **2:** 88-89, July '30
FAUST, E. C., Experiments on effect of di-hydranol on intestinal protozoa of man and laboratory mammals, Proc.Soc.Exper.Biol.& Med. **27:** 905-907, June '30
Experimental acute amebic colitis in dogs, Proc.Soc. Exper.Biol.& Med. **27:** 908-911, June '30
Study of rare human tapeworm, Taenia confusa, with report of fourth case, South.M.J. **23:** 902-906, Oct. '30
——**and MAXWELL, T. A.,** Finding of larvae of chigo, Tunga penetrans, in scrapings from human skin; report of case, Arch.Dermat.& Syph. **22:** 94-97, July '30
FAVARO, G., Sulla innervazione dei musculi levatores costarum dell'uomo, Boll.d.Soc.med.-chir.di Modena 30: 115-119, 1929-1930
de FAVERI: See CATOLA, G., jt. auth.
FAVERO, E., Notes sur la valeur pratique de la réaction de Goldenberg dans la tuberculose, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 317-319, June '30
FAVILLI, G., Ricerche sul ricambio dello zolfo nei batteri della specie Brucella melitensis. Contributo allo studio dei caratteri differenziali fra Br. melitensis e Br. abortus, Sperimentale, Arch.di biol. **84:** 287-299, '30
Le problème étiologique et épidémiologique de la fièvre ondulante, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 159-203, May '30
Le métabolisme du soufre chez les bactères appartenant à l'espèce Brucella melitensis, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 323-326, June '30
FAVISM
—pathogenesis and treatment; cases, [I. Biddau] Terapia **20:** 106-118, April '30
—pathology and clinical aspects, [L. Preti] Ann.di clin. med. (spec. no.) **19:** 13-17, '29
FAVORY, A., Symptômes et complications oculaires de l'hypertension artérielle, J.de méd.et chir.prat. **101:** 539-543, Aug. 10, '30
——**See LAEDERICH, L., jt. auth.**
——**See VEIL, P., jt. auth.**
FAVRE, M.: See NICOLAS, J., jt. auth.
FAVRE-NICOLAS-DURAND'S DISEASE: See Lymphogranuloma inguinale
FAVUS: See Tinea, favosa
FAWCETT, Model of left half of human mandible at 17mm. C. R. stage, J.Anat. **64:** 369-370, July '30
FAWCETT, H. A., Preliminary rat-flea survey and some notes on its relation to local plague, Hongkong, J. Hyg. **30:** 482-489, Nov. '30
FAWN, G. F., Dental infections; their diagnosis and treatment, Bristol Med.-Chir.J. **47:** 137-142, '30
FAY, H. M., L'examen des dents en neuro-psychiâtrie infantile, Rev.odont. **51:** 341-349, July-Aug. '30
FAY, T., Symposium on epilepsy; considerations surrounding convulsive state, Internat.Clin. **3:** 78-87, Sept. '30
Symposium on epilepsy; therapeutic effects of dehydration, Internat.Clin. **3:** 94-101, Sept. '30
Head injuries; results obtained with dehydration in 48 consecutive cases, J.Iowa M.Soc. **20:** 447-466, Oct. '30
Management of tumors of posterior fossa by transtentorial approach, S.Clin.North America **10:** 1427-1459, Dec. '30
——**and GOTTEN, N.,** Episcopal Hospital and growth of neurosurgery, M. & S. Rep. Episcopal Hosp. **6:** 236-243, '30
——**See PANCOAST, H. K., jt. auth.**
——**See WINKELMAN, N. W., jt. auth.**
FAYOT: See BOIDIN, L., jt. auth.
——**See LACOMME, jt. auth.**
FAYOT, G.: See RICHE, V., jt. auth.
FAZIO, F. A., Tratamiento de la escarlatina, La sueroterapia, Semana méd. **2:** 1042-1049, Oct. 2, '30
FAZIO, L., Sulla radiodistrofia del Madelung, Arch.di ortop. **46:** 551-565, June 30, '30
FAZIO, S. C., and RESLER, R., How physiotherapy department can best serve hospital, Mod.Hosp. **35:** 89-94, Oct. '30
FAZZARI, I., Sulla forma differente delle cellule mesenchimali dei varii organi nelle culture dei tessuti "in vitro," Arch.f.exper.Zellforsch. **9:** 359-383, May 5, '30
Contributo alla conoscenza del nucleo ambiguo in Sus scropha, Ann.di clin.med. (spec. no.) **19:** 785-793, '29
FEAR
See also Agoraphobia; Anthracophobia; Claustrophobia
—cardiac symptoms not due to cardiac disease, [H. F. Stoll] Am.Heart J. **5:** 648-651, June '30
—fright and shock as nervous sequelae of traumas, [M. Reichardt] Med.Klin. **26:** 1214-1216, Aug. 15, '30
—superstition in psychology of fear, [M. J. Cohen] J. M.A.South Africa **4:** 616-621, Oct. 25, '30
—theoretic and therapeutic notes on worry, [G. V. N. Dearborn] U.S.Vet.Bur.M.Bull. **6:** 551-558, July '30
FEARON, W. R., and THOMPSON, A. G., Urocarmine reaction, Biochem.J. **24:** 1371-1378, '30
FEATHERSTONE, H. W., Anæsthesia for operations upon gravid uterus, Canad.M.A.J. **23:** 505-511, Oct. '30; also, Brit.M.J. **2:** 676-679, Oct. 25, '30
FEBRICULA: See Fever
FECALITH: See Feces, impacted
FECES
See also Defecation
—decreased elimination of stercobilin following splenectomy as evidence of active hemolytic power of spleen, [K. Singer] Ztschr.f.d.ges.exper.Med. **73:** 97-106, '30
—elimination of stercobilin not affected by cholecystectomy, [K. Singer] Ztschr.f.d.ges.exper.Med. **73:** 92-96, '30
—excretion of lead in fæces of patients injected with colloidal lead, [R. K. Newman] M.J.Australia **1:** 781-785, June 14, '30
—influence of feeding on certain acids in feces of infants; clinical considerations, [J. R. Gerstley] Am.J.Dis.Child. **40:** 27-45, July '30
—influence of spleen on metabolism of iron, as demonstrated by effects of splenectomy on excretion of iron in feces, [E. Haam] Ztschr.f.d.ges.exper.Med. **73:** 83-91, '30
—of normal infants, [R. Sasaki] Orient.J.Dis.Infants **7:** 20, March '30
—pharmacologic evaluation of purgatives that increase bulk of intestinal contents, [F. Berg] Deutsche med. Wchnschr. **56:** 1607-1610, Sept. 19, '30
—relative fecal outgo of Ca in growing pigs fed exclusively on grain products, [A. Westerlund] Skandinav.Arch.f.Physiol. **60:** 204-220, Oct. '30
—steps in hydrogenation of sterols in feces outside intestine, [G. Bischoff] Biochem.Ztschr. **222:** 211-213, '30
bacteria in: See also Intestines, bacteria
—classification of gram-negative lactose fermenting bacteria, [J. Maulhardt] Arch.f.Mikrobiol. **1:** 165-175, May 24, '30
—cultivation of Brucella; further observations, [H. L. Amoss & M. A. Poston] J.A.M.A. **95:** 482-483, Aug. 16, '30
—differences of bacteriophage in intestinal infectious diseases, [D. Yang] Fukuoka-Ikwadaigaku-Zasshi **22:** 96, Oct. '29
—experimental researches on enterococcic and paraenterococcic flora in nursing and weaned infants, [O. Palesa] Pediatria **38:** 534-556, May 15, '30
—pure cultures of Clostridium butyricum iodophilum from human feces, [N. Svartz] J.Infect.Dis. **47:** 138-150, Aug. '30
—specific intestinal flora in cases of malignant tumors; preliminary report, [E. Freund & G. Kaminer] Wien. klin.Wchnschr. **43:** 993-994, Aug. 7, '30
blood in: See also Melena
—occurrence of oxidation enzymes and undecomposed hemoglobin in feces in occult hemorrhages, [I. Boas] Arch.f.Verdauungskr. **47:** 347-361, June '30
examination: See also Feces, blood in; Feces, fat in; Intestines, parasites; etc.
—chemical modifications of stools in course of evolution of eczema in nurslings, [H. Montlaur & S. Coutière] Bull.Acad.de méd., Paris **104:** 91-93, July 15, '30
—Eumycetes in well and sick infants, [F. Graziano] Gior. di batteriol.e immunol. **5:** 1061-1077, Aug. '30
—feceometer of simple construction, [R. J. Miller] J.Lab. & Clin.Med. **16:** 286-288, Dec. '30
—ferment content of feces of domestic animals, [F. W. Krzywanek & B. Schakir] Biochem.Ztschr. **220:** 342-347, '30

FECES, examination—Continued
—method of parasitologic analysis, [P. Kourí] An.de vías digest.,sangre y nutrición **2:** 57-74, Aug. '30
—methods of diagnosis of enterobiasis, [I. I. Levin] Odessky M.J. **5:** 155-174, '30
—microscopical, [J. H. Oonvala] Indian M.Gaz. **65:** 551-552, Oct. '30
—occurrence of oxidation enzymes and undecomposed hemoglobin in feces in occult hemorrhages, [I. Boas] Arch.f.Verdauungskr. **47:** 347-361, June '30
—ova of Oxyuris incognita or Heterodera radicola found in feces, [J. Bacigalupo] Rev.Soc.argent.de biol. **6:** 236-240, '30; abstr., Compt.rend.Soc.de biol. **105:** 118-119, Oct. 16, '30
—quantitative determination of lead; significance for diagnosis of lead poisoning, [F. Fretwurst & A. Hertz] Arch.f.Hyg. **104:** 215-225, '30
—routine microscopic examinations in small animal practice, [E. R. Steel] J.Am.Vet.M.A. **77:** 9-17, July '30
—spirochætes in patients with blackwater fever, [L. Soromenho] Lancet **2:** 1015-1016, Nov. 8, '30
—total nitrogen in blood, urine and feces of infants in relation to different types of nutrition, [A. Simonini] Clin.pediat. **12:** 487-512, June '30
fat in, estimation in fresh and dried feces with Kumagawa-Suto's method, [A. Allodi & G. Palomba] Gior.d.r.Accad.di med.di Torino **92:** 387-394, Oct. '29
—determination for study of digestion and absorption of fat, [A. Allodi & G. Palomba] Policlinico (sez.med.) **37:** 461-468, Oct. '30
—effect of various kinds and mixtures of milk on formation of coprosterol in intestine of nurslings, [G. Bischoff] Monatschr.f.Kinderh. **47:** 534-538, '30
—new rapid method for quantitative determination of total fatty acids, [E. Glaser & O. Kahler] Ztschr.f. physiol.Chem. **191:** 187-192, '30
—pancreatogenic steatorrhea; case, [J. E. Holst] Hospitalstid. **73:** 1032-1038, Oct. 16, '30
—technic in estimation of various fractions, [G. Guassardo] Diag.e tecn.di lab. **1:** 254-261, March 25, '30
impacted, mechanical appendicitis (from fecalith), [P. W. Greeley] Am.J.Surg. **8:** 1292, June '30
—causing acute intestinal obstruction; case, [C. Calleja] Siglo méd. **86:** 401-403, Oct. 18, '30
—stercoroma in infant; case, [J. M. Jorge, P. R. Cervini & H. L. Montarcé] Rev.de especialid. **5:** 466-469, May '30
—treatment by digital extraction; cases, [E. Ortiz Rivas] An.de vías digest., sangre y nutrición **2:** 9-13, July '30
incontinence: See also Sphincter Muscles, anal
—are impotentia coeundi and urinary and fecal incontinence of organic or psychic origin? question of compensation; case, [W. Brandis] Med.Klin. **26:** 670-671, May 2, '30
—cure of complete incontinentia alvi following Schubert's operation for plastic formation of vagina; case, [E. Heyer] Zentralbl.f.Gynäk. **54:** 1238-1240, May 17, '30; comment by Melzner **54:** 2072-2075, Aug. 16, '30
—device to control incontinence, [A. A. Landsman] New York State J.Med. **30:** 909-910, Aug. 1, '30
ovarian hormone in: See Ovary, hormone
FECHT, K. E., Zur Frage der Therapie von atonischen Nachgeburtsblutungen. München.med.Wchnschr. **77:** 1060-1061, June 20, '30
FECI, L., and PIETRANTONI, L., Di alcuni reperti radiografici nella tubercolosi laringea, Radiol.med. **17:** 987-1005, Aug. '30
FECUNDATION: See Impregnation
FECUNDITY
See also Reproduction; Sterility
—cancer of uterus and fecundity; statistics, [N. Capizzano] Bol.Soc.de obst.y ginec. **9:** 46-52, May 7, '30
—Carl August Weinhold on misuse of procreative power; proposal of measures against overpopulation, particularly infibulation, [Rimpau] München.med.Wchnschr. **77:** 1460, Aug. 22, '30
—does climate affect human conception rate? [C. A. Mills & Mrs. F. A. Senior] Arch.Int.Med. **46:** 921-929, Dec. '30
—frequency of cancer of mammary gland and of uterus in relation to fecundity, [A. H. Roffo] Rev.belge sc.méd. **2:** 201-208, March '30
—of feebleminded, [P. Popenoe] Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 291-298, '30
—of working women, [S. Recasens] Rinasc.med. **7:** 360-363, Aug. 1, '30
diet and fecundity: See Reproduction, diet in relation to
di FEDE, N., La serodiagnosi e la terapia delle affezioni sifilitiche dell'occhio, Gior.di ocul. **11:** 43; 55; 66; 79, '30
FEDELE, M., Sui nervi centripeti cardiaci nei vertebrati, Boll.d.Soc.ital.di biol.sper. **5:** 623-628, June '30
FEDERICI, E., L'urotropina nella cura dell'oftalmia simpatica, Arch.di ottal. **37:** 200-208, June '30
Sulla questione del potenziamento della cocaina, Boll. d'ocul. **9:** 901-915, Sept. '30
——See CAVARA, V., jt. auth.
FEDERICI, F., De l'interprétation embryologique de la "fistula praeauricularis congenita," Acta oto-laryng. **14:** 532-547, '30
FEDERN, P., Psychoanalytic method of treatment, M. Rev.of Rev. **36:** 421-433, July '30
FEDERSPIEL, M. N., Extra-oral removal of mandibular third molar in malposition; report of 3 cases, J.Am. Dent.A. **17:** 1844-1848, Oct. '30
FEDOROFF, L. N., Versuchsmaterial und Methode zur Frage der Genese der epileptischen Anfalls, Ztschr. f.d.ges.exper.Med. **72:** 72-81, '30
Über die wechselseitige Beteiligung der Hirnrinde und der subcorticalen Abschnitte des Gehirns beim Entstehen des epileptischen Anfalls, Ztschr.f.d.ges.exper.Med. **72:** 82-89, '30
FEDOROFF, P. S.: See OPPEL, V. V., jt. auth.
FEDOROFF, S. P., Fehler und Raritäten in der Nierenchirurgie, Ztschr.f.Urol. **24:** 571-582, '30
——and WISCHNEWSKY, A. S., Luftembolie der Art. pulmonalis bei Eröffnung des Wirbelsäulenkanals, Zentralbl.f.Chir. **57:** 2098-2102, Aug. 23, '30
FEDOROW, D. N., Über das primäre Magensarkom, Arch. f.klin.Chir. **159:** 119-123, '30
FEE, A. R., and PARKES, A. S., Studies on ovulation; effect of vaginal anæsthesia on ovulation in rabbit, J.Physiol. **70:** 385-388, Dec. '30
——See BAYLISS, L. E., jt. auth.
——See DEANESLY, R., jt. auth.
FEEBLEMINDEDNESS
See also Idiocy
—adequate community program for care of feebleminded, [B. W. Baker] New England J.Med. **202:** 1202-1209, June 19, '30
—clinical classification of mental deficiency, [H. W. Potter] Psychiatric Quart. **4:** 567-578, Oct. '30
—community schemes for social control of mental defectives, [E. Fox] Ment.Welfare **11:** 61-74, July 15, '30
—comparative body measurements in young oligophrenics and psychopaths, [M. Hielscher] Arch.f.Psychiat. **90:** 731-755, '30
—encephalographic changes in congenital and early acquired feebleminededness, [H. Winkler] Arch.f.Psychiat. **91:** 495-522, '30
—experiment with mentally defective children of school age at work, [N. E. Cutts & J. C. McCarthy] Ment. Hyg. **14:** 697-711, July '30
—fecundity of feebleminded, [P. Popenoe] Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 291-298, '30
—future care of poor law mental defectives, [F. Douglas Turner] M.Officer **44:** 87, Aug. 30, '30
—intelligence quotient and physical quotient; fluctuation and intercorrelation, [C. B. Davenport & B. M. Minogue] Human Biol. **2:** 473-507, Dec. '30
—mental deficiency in children, [S. Vasquez Alvarez] Rev.de filos. **15:** 249-281, July-Dec. '29
—mental processes in feebleminded children, [J. Bieber] Ztschr.f.Kinderforsch. **37:** 1-74, June 20, '30
—physical basis of mind, and diagnosis of mental deficiency, [R. J. A. Berry] Eugenics Rev. **22:** 171-182, Oct. '30
—preventive medicine and mental deficiency, [M. W. Barr & E. A. Whitney] New England J.Med. **203:** 872-876, Oct. 30, '30
—problem of mental defective, [K. B. Aikman] J.State Med. **38:** 537-544, Sept. '30
—prophylaxis in mental deficiency, [E. A. Whitney] M.J. & Rec. **132:** 449-450, Nov. 5, '30
—relation between feeblemindedness and physique, [E. B. Strauss] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 225-239, '30
—right and left-handedness, [Schott] Ztschr.f.d.Behandl. Anomal. **50:** 97-101, July '30
—Rorschach test and personality diagnosis; feebleminded, [S. J. Beck] Am.J.Psychiat. **10:** 19-52, July '30
—statistical report of number of blind, deaf and dumb, and mentally and bodily defective people in Germany, [K. Freudenberg] Klin.Wchnschr. **9:** 1134-1137, June 14, '30
—underdevelopment and infantilism in mental defectives; cases, [P. Cascella] Rassegna di studi psichiat. **19:** 421-465, May-June '30
education in, mental development of feebleminded children, [R. G. Gordon & R. S. Thomas] Brit.M.J. **1:** 1123-1125, June 21, '30
—cultivating use of left and right hand, [H. Ortmann] Ztschr.f.Schulgesundhpflg. **43:** 377-382, July 15, '30
—needs of the state schools, [F. B. Kirkbride] Psychiatric Quart. **4:** 713-716, Oct. '30

FEEBLEMINDEDNESS—Continued
etiology and pathogenesis, abnormal labor as factor in mental deficiency and other associated conditions; analysis of 20,473 cases, [N. A. Dayton] New England J.Med. **203:** 398-413, Aug. 28, '30
—importance of birth traumas resulting from dystocia as exogenic factor, [W. Jacobi & T. Konstantinu] Arch. f.Psychiat. **91:** 541-575, '30
—incidence of congenital syphilis in institution for feeble-minded, [C. S. Woodall] Am.J.Psychiat. **9:** 1065-1079, May '30
—relation of endemic goiter to mental deficiency, [O. P. Kimball & C. J. Marinus] Ann.Int.Med. **4:** 569-577, Dec. '30
heredity, difficulties in determining inheritance of mental defect; present definition, [N. A. Dayton] New England J.Med. **203:** 73-76, July 10, '30
—importance in development as shown by study of it in twins, [J. C. Smith] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 678-692, '30
sterilization in: See Sterilization, sexual
FEELING: See Emotions
FEEMSTER, R. F., Observations on significance of agglutinins and lysins produced by typhoid inoculation, Proc.Soc.Exper.Biol.& Med. **27:** 911-913, June '30
FEENEY, N.: See **BUTLER, S., jt. auth.**
FEER'S DISEASE: See Neuroses and Psychoneuroses, vegetative
FEES: See under Economics, Medical
FEHER, S., and ZAK, E., Zur Kritik der „Gefässschmerzen". Wien.klin.Wchnschr. **43:** 596-598, May 8, '30
FEHLOW, W.: See **ZIMMER, A., jt. auth.**
FEHR, A., Über ein Mischcarcinom des Ductus choledochus. Ztschr.f.Krebsforsch. **32:** 367-371, '30
FEHTKOTTER, H., Zur Kenntnis der Eieranreicherungs- und Larvenkulturmethoden beim Nachweis von Strongyliden des Pferdes, Ztschr.f.Veterinärk. **42:** 254-258, July '30
FEICHTINGER, F., Die Schüssler'sche Biochemie. Hippokrates **3:** 212-222, July '30
FEICK, P., Zur Analyse des Bankberufs, Ztschr.f.ang. Psychol. **35:** 241-286, May '30
FEIERABEND, B., Titration kleiner Mengen von Tetanusantitoxin, Ztschr. f. Immunitätsforsch. u. exper. Therap. **68:** 286-298, '30; also, Titration of small quantities of tetanus antitoxin, Časop.lék.česk. **69:** 1404-1409, Oct. 10, '30
FEIERMANN, I. M., Einfluss der Thorakoplastik auf die Atmung. Experimentelle Untersuchungen, Arch.f. klin.Chir. **159:** 236-247, '30
FEIGEL, K., Luxation des 4. Brustwirbels sub partu mit schwerer Lähmung, Monatschr.f.Kinderh. **48:** 150-154, '30
FEIGEN, Ueber Inhalationstechnik, Ztschr.f.wissensch. Bäderk. **4:** 1064-1070, Aug. '30
FEIGENBAUM, D., Paranoia and magic, J.Nerv.& Ment. Dis. **72:** 28-33, July '30
FEIGENBAUM, J.: See **RIVEN, S. S., jt. auth.**
FEIGENBERG, E.: See **KRAUS, FRIEDRICH, jt. auth.**
FEIGIN, M.: See Fejgin, M.
FEIGUES, I.: See **MACERA, J. M., jt. auth.**
FEIL, A., La conception actuelle de l'anthracose pulmonaire, Progrès méd., pp. 773-781, May 3, '30
L'intoxication professionnelle par l'acide cyanhydrique, Progrès méd., pp. 1089-1101, June 21, '30
Les intoxications professionnelles déterminées par l'acide chromique et les chromates alcalins, Semaine d.hôp. de Paris **6:** 364-374, June 30, '30
Contribution à l'étude des pneumokonioses professionnelles, Presse méd. **38:** 939-942, July 12, '30
L'intoxication professionnelle par l'hydrogène sulfuré. Le sulfhydrisme professionnel, Progrès méd., pp. 1425-1439, Aug. 23, '30
La silicose pulmonaire, Presse méd. **38:** 1220-1223, Sept. 10, '30
Le fluorisme professionnel. Intoxication professionnelle par l'acide fluorhydrique et les sels du fluor, Paris méd. **2:** 242-248, Sept. 20, '30
——See **LEVY-VALENSI, jt. auth.**
——See **HEIM de BALSAC, F., jt. auth.**
FEILENDORF, S., Ein Fall von kongenitaler Tuberkulose, Klin.Wchnschr. **9:** 1921-1922, Oct. 11, '30
Ueber Säuglingstuberkulose. (Bericht über die in den Jahren 1926-1930 im Kaiser Franz Josefs-Spital aufgenommenen Säuglingstuberkulosen), Wien.klin. Wchnschr. **43:** 1311, Oct. 23, '30; 1343, Oct. 30, '30
FEILER, E., Erkrankungen des apicalen Paradentiums, Fortschr.d.Zahnh. **6:** 337-349, May '30
FEINBERG, B., Beiträge zur Klinik der überzähligen Knochen am Ellenbogengelenk,« Arch.f.Orthop. **28:** 467-470, July 23, '30
FEINBERG, L., and GLAGOLEFF, S., Protective properties of colored glass in relation to infra-red rays, Gig.bezopass.i pat.truda (no. 5) **8:** 29-39, '30
FEINBERG, P., Faisceau accessoire de la chair carrée de Sylvius (quadratus plantæe), Ann.d'anat.path. **7:** 523, April '30
FEINBERG, S. C.: See **SAMUELS, S. S., jt. auth.**
FEINBERG, S. M., Vital capacity in bronchial asthma, J. Allergy **1:** 506-515, Sept. '30
Uses and limitations of skin tests in allergy, J.A.M.A. **95:** 1665-1668, Nov. 29, '30
FEINBRUNN, S., Zur Kasuistik des Adamantinoms des Pharynx, Arch.f. Ohren-, Nasen- u. Kehlkopfh. **126:** 293-299, Oct. '30
FEINDEL, E: See Obituaries
FEINER, D., and KALDOR, J., Axial rotation of pregnant uterus, Am.J.Obst.& Gynec. **20:** 88-93, July '30
FEINGOLD, B. F.: See **ABT, A. F., jt. auth.**
FEINSCHMIDT, I. I., Die Tuberkulosemortalität in der U. d.SRR in den Nachkriegsjahren und ihre Ursachen, Ztschr.f.Tuberk. **57:** 32-39, '30
FEISSER, J. E., Organization of social hygienic measures for children, Tijdschr.v.sociale hyg. **32:** 329-340, Aug. '30
FEJÉR, A., Bacterium fecalis alcaligenes as cause of disease and its presence in typhoid fever, Orvosi hetil. **74:** 404-406, May 3, '30
FEJÉR, J., Urotropin in der Augenheilkunde, Klin.Monatsbl. f.Augenh. **85:** 254-257, Aug. 1, '30
FEJGIN, M.: See **ALTHAUSEN, V. L., jt. auth.**
——See **LANDAU, ANASTAZY, jt. auth.**
FEKETE, S., Miscarriages without visible causes, Gyógyászat **67:** 1152-1155, Dec. 25, '27
Value of nitrous oxide as anesthetic, Orvosi hetil. **74:** 946-947, Sept. 20, '30
FELBER, I., Industrial dentistry and prevention of dental disease, including survey of 5 industrial dental clinics, Dental Cosmos **72:** 811-815, Aug. '30
FELDBERG, W., and SCHILF, E., Ueber Humoralphysiologie, Med.Welt **4:** 1238, Aug. 30, '30
FELDING, S., Osteomyelitis of femur in new-born infant, Hospitalstid. (Foren. f. gynaek. og obst. forh.) **73:** 1-7, Oct. 16, '30
——**and JENSEN, J.**, Injection treatment of chronic bursitis with incitamin, Ugesk.f.læger **92:** 351, April 10, '30
FELDMAN, M. (Baltimore), Diagnosis of metastatic neoplasm of lungs by roentgen-ray, Bull.School Med., Univ.Maryland **15:** 92-102, Oct. '30
Early recognition of gastric ulcer and carcinoma as revealed by roentgen-ray studies, Radiology **15:** 449-459, Oct. '30
Cholecystography; analysis of 500 cases observed by means of oral method, Radiology **15:** 675-680, Dec. '30
FELDMAN, M. (Brooklyn, N. Y.), Diphtheria and typhoid carriers, with some suggestions on how best to ward off epidemics, M.J.& Rec. **132:** 276, Sept. 17, '30; 325, Oct. 1, '30
FELDMAN, M. H., Technic of apicoectomy, Dental Digest **36:** 347-353, June '30
Alveolectomy, Dental Digest **36:** 691-702, Nov. '30
FELDMAN, N.: See **MARZA, V., jt. auth.**
FELDMAN, W. H., So-called lymphoid hyperplasias of animals, J.Am.Vet.M.A. **77:** 294-312, Sept. '30
——See **MAGATH, T. B., jt. auth.**
FELDMANN, A. B.: See **ZURAWLEW, I. N., jt. auth.**
FELDMANN, B. A., Ein Fall von Situs viscerum inversus partialis, kombiniert mit anderen Entwicklungsanomalien, Jahrb.f.Kinderh. **129:** 221-238, Oct. '30
FELDMANN, I., Course of diseases due to disorders of pancreas, Gyógyászat **67:** 1082-1084, Dec. 4, '27
Ueber eine bösartige retroperitoneale Mischgeschwulst, Centralbl.f.allg.Path.u.path.Anat. **48:** 321-325, June 10, '30
FELDSTEIN, E., L'amygdalectomie simplifiée chez l'enfant, Ann.d.mal.de l'oreille, du larynx **49:** 589-593, June '30
FELDT, A., Experimentelle Grundlagen der Goldbehandlung der Spirochätosen, insbesondere der Syphilis, Arch.f. Dermat.u.Syph. **161:** 561-568, '30
FELEKY, H., Conservative treatment of some diseases of genital organs, Gyógyászat **67:** 1147-1152, Dec. 25, '27
FELIX, K., Ueber die Urikolyse, Sitzungsb.d.Gesellsch.f. Morphol.u.Physiol.in München (1929-1930) **39:** 35-40, '30
FELIX, W., Tätigkeit des Herzens bei verschieden starkem Druck auf seine Oberfläche, Deutsche Ztschr.f.Chir. **229:** 1-42, '30
FELIX, WALTHER: See Obituaries
FELKE, H.: See **STRUVE, W., jt. auth.**
FELL, B., Nephrosen und kritischer Blutzucker, Klin. Wchnschr. **9:** 1306-1307, July 12, '30
——See **ELIAS, H., jt. auth.**
von FELLENBERG, T., Zur Säurebestimmung in Brot, Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. **21:** 99-103, '30
Die Bestimmung kleinster Jodmengen in organischen Materialien, Biochem.Ztschr. **224:** 170-175, '30; also, Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. **21:** 183-188, '30
Joduntersuchungen in Bad Hall in Oberösterreich, Biochem.Ztschr. **224:** 176-192, '30
Zur Analyse der Eierteigwaren, Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. **21:** 205-223, '30

FELLER, A., and STERNBERG, H., Zur Kenntnis der Fehlbildungen der Wirbelsäule. Über vollständigen und halbseitigen Mangel von Wirbelkörpern, Virchows Arch.f.path.Anat. **278:** 566-609, '30

FELLONI, G., Sulla questione della produzione sperimentale del sarcoma del pollo mediante pappe embrionali arsenicate, Pathologica **22:** 256-259, May 15, '30

FELLOWSHIP OF MEDICINE AND POST-GRADUATE MEDICAL ASSOCIATION: See Education, Medical, graduate

FELONS: See Paronychia

FELS, E., Über den Wirkungsmechanismus des Hypophysenvorderlappenhormons, Arch.f.Gynäk. **141:** 1-11, '30

Weitere Untersuchungen über den Austausch der Sexualhormone in der Parabiose, Arch.f.Gynäk. **141:** 12-21, '30

Über die Bildungsstätten des weiblichen Sexualhormons und des sog. Hypophysenvorderlappenhormons, Zentralbl.f.Gynäk. **54:** 2191-2197, Aug. 30, '30

——**and BETTINGER, H.,** Seltene Spätkomplikation nach Unterbindung der Vena cava, Zentralbl.f.Gynäk. **54:** 2439-2443, Sept. 27, '30

——**See HEIDRICH, L., jt. auth.**

FELSANI, G., Osservazioni sulla malarioterapia, Riv.di pat. nerv. **35:** 257, Jan.-Feb. '30

FELSEN, J., Method for detecting sparsely distributed tubercle bacilli, Arch.Path. **10:** 110, July '30

Laboratory studies in epilepsy, Arch.Int.Med. **46:** 180-217, Aug. '30

FELSENFELD, O., Das Anti-Alpha-Serum von Ferrán, Deutsche Aerzte-Ztg. (Hft. 218) 5, June 29, '30; also, Tuberkulosetherapie nach Ferrán, Wien.klin. Wchnschr. **43:** 1066-1067, Aug. 21, '30

Beiträge zur symptomatischen Therapie der Lungentuberkulose, Schweiz.med.Wchnschr. **60:** 997-998, Oct. 18, '30

FELSENREICH, F., Die Therapie der Nebenhodentuberkulose und ihre Fernresultate, Deutsche Ztschr.f. Chir. **224:** 383-413, '30

Ueber Ergebnisse primär-operativer Wundbehandlung, Wien.klin.Wchnschr. **43:** 961-964, July 31, '30

FELSTEAD, R., Formation of artificial vagina, J.Coll.Surgeons, Australasia **3:** 112-114, July '30

FELTER, R. K.: See GIBSON, C. L., jt. auth.

——**See HARTWELL, J. A., jt. auth.**

FELTON, L. D., Variables in mouse: protection test of antipneumococcus serum, J.Immunol. **19:** 485-509, Dec. '30

Study of neutralizing substance of pneumococcus, J.Immunol. **19:** 511-533, Dec. '30

FEMININITY

—femininity-complex in men, [F. Boehm] Internat. Ztschr.f.Psychoanal. **16:** 185-209, '30; also, Internat. J.Psycho-Analysis **11:** 444-469, Oct. '30

FEMUR

See also Hip Joint

—deviation in direction of growth of femoral neck in cases of so-called coxa valga in which hip has borne weight of body, [K. Lindemann] Deutsche Ztschr.f.Chir. **228:** 249-260, '30

—form of femoral condyles, [G. von Bonin] Ztschr.f.d. ges.Anat. (Abt. 1) **92:** 668-677, June 20, '30

abnormalities, anomalous ossification of neck, [J. Belot & A. Mouchet] J.de radiol.et d'électrol. **14:** 332-334, June '30

—congenital defects, [L. Frosch] Arch.f.Orthop. **28:** 708-716, Sept. 4, '30

absence of, two cases, [E. Papin] Arch.franco-belges de chir. **32:** 215-219, March '30

cancer, epidermoid carcinoma of femur; chronic osteomyelitis, [Cabot case 16342] New England J.Med. **203:** 373-374, Aug. 21, '30

—latent primary epithelioma of kidney revealed by femoral metastases, [Fruchaud, F. Busser & Mérand] Ann.d'anat.path. **7:** 729-732, June '30

—pathological fracture due to malignant metastasis; cure by deep x ray therapy, [F. Hernaman-Johnson] Lancet **2:** 848-849, Oct. 18, '30

diseases, coxofemoral dystrophy of traumatic origin; case, [L. Giuntini] Arch.di ortop. **46:** 637-645, June 30, '30

epiphyses: See Epiphyses; Osteochondritis deformans juvenilis

fractures: See also Femur, cancer; Femur, Pellegrini-Stieda's disease

—[F. H. Hagaman] New Orleans M.& S.J. **83:** 233-237, Oct. '30

—[H. C. Masland] Internat.J.Med.& Surg. **43:** 144-149, March '30

—abduction treatment for fracture of neck, [R. Whitman] Acta chir.Scandinav. **67:** 952-956, '30

—adjustable extension for fractures of upper third, [W. L. Gould] Am.J.Surg. **9:** 527-529, Sept. '30

—anterior and anterio-external ways of approach for osteosynthesis of femoral diaphysis, [A. Parcelier & A. Chenut] J.de chir. **36:** 545-553, Oct. '30

FEMUR, fractures—Continued

—application of abduction treatment of fracture of neck, [R. Whitman] Journal-Lancet **50:** 281-282, June 15, '30 [Comment on Geist's article]

—cause of medial fracture of neck, [G. Odelberg-Johnson] Acta chir.Scandinav. **67:** 595-617, '30

—changes in head of femur after complete intracapsular fracture of neck; bearing on nonunion and treatment, [J. V. Santos] Arch.Surg. **21:** 470-530, Sept. '30

—compound fracture of femur with fracture of patella and skull, [C. M. Gratz] S.Clin.North America **10:** 555-557, June '30

—histologic examination of healing process in impacted fractures of neck, [E. Freund] Arch.f.Orthop. **28:** 489-520, July 23, '30

—histology of pseudarthrosis of neck, [E. Freund] Beitr.z.path.Anat.u.z.allg.Path. **85:** 101-144, July 9, '30

—intracapsular fractures of neck, [J. J. Moorhead] J.A.M.A. **95:** 1494-1497, Nov. 15, '30

—local anesthesia in reduction of fracture of neck, [O. Winterstein] Chirurg **2:** 704-708, Aug. 1, '30

—locomotion in fresh fractures of neck, [Schwahn] Arch.f.Orthop. **28:** 355-361, May 6, '30

—management of injuries of hip in aged, [R. L. Schroeder] Nebraska M.J. **15:** 439-442, Nov. '30

—method of roentgenography in 3 positions, [V. Paschetta] Arch.d'électric.méd. **38:** 12-17, Jan. '30

—methods of treatment in pseudarthrosis colli femoris, [Camitz] Acta chir.Scandinav. **66:** 401-402, '30

—microscopic changes in head of femur following fracture of neck, [E. Freund] Virchows Arch.f.path. Anat. **277:** 326-379, '30

—Muzii method for perfect orthopedic reduction of diaphysary fractures, [F. Benedetti-Valentini] Policlinico (sez. prat.) **37:** 725-733, May 19, '30

—necrosis of head after subcapital fracture of neck, [A. Greifenstein] Arch.f.klin.Chir. **161:** 757-762, '30

—new suspension apparatus, [J. Roux] Schweiz.med. Wchnschr. **60:** 950-951, Oct. 4, '30

—**of neck; end-result study of non-operative treatment** [A. W. Reggio] J.Bone & Joint Surg. **12:** 819-825, Oct. '30

—of neck; end results in 86 cases, [J. C. Wilson] California & West.Med. **33:** 707-711, Oct. '30

—**of neck; importance of correction of outward rotation of leg,** [E. B. Mumford] J.Indiana M.A. **23:** 316-318, July '30

—of neck; 100 cases, [F. W. Carruthers] South.M.J. **23:** 1023-1026, Nov. '30

—of neck, with special reference to treatment of intracapsular fracture, [H. McKenna] Ann.Surg. **92:** 882-896, Nov. '30

—**of shaft,** [D. Eve, Jr.] South.M.J. **23:** 813-814, Sept. '30

—osteochondral fracture of knee-joint, [A. Krida] Am.J. Surg. **9:** 558-560, Sept. '30

—recent fractures of hip, [E. H. Ochsner & J. K. Sullivan] Tr.South.S.A. (1929) **42:** 175-185, '30

—von Recklinghausen's disease (multiple neurofibromata) with spontaneous fractures; case, [L. P. Ashton] Bristol Med.-Chir.J. **47:** 219-224, '30

—recovery from fracture of neck in nonagenarian, [R. C. Webb] Ann.Surg. **92:** 1112-1114, Dec. '30

—remote results of free autoplastic bone transplant in pseudarthrosis of femoral diaphysis, [F. Melina] Chir.d.org.di movimento **15:** 174-186, July '30

—removal of femoral head and implantation of trochanter into acetabulum, [F. Sauerbruch & E. Bergmann] Arch.f.Orthop. **28:** 341-347, May 6, '30

—results of treatment of fractured shaft, [P. H. van Eden] Acta chir.Scandinav. **67:** 320-325, '30

—six cases of fracture of shaft; open operation; transplants and plates, [M. Rouffart-Thiriar] Arch.franco-belges de chir. **31:** 951-963, Nov. '28

—supracondylar fracture of femur with traumatic separation of inferior epiphyses of tibia; treatment: 2 cases, [N. Tagliavacche & V. Di Franco] Prensa méd.argent. **17:** 249-252, July 10, '30

—technic of fixation of fractures of neck, [R. Bloch] Rev.de chir., Paris **68:** 105-111, '30

—technic of osteosynthesis of femoral diaphysis with flexed knee, [A. Percelier & A. Chenut] Rev.de chir., Paris **67:** 563-596, '29

—treatment, [C. J. Glaspel] Journal-Lancet **50:** 412-417, Sept. 1, '30

—treatment, [E. B. Mumford] Indianapolis M.J. **33:** 431, July; 491, Aug. '30

—treatment of fracture of middle of neck, [C. P. van Nes] Nederl.tijdschr.v.geneesk. **74:** 4964-4970, Oct. 4, '30

—treatment of fracture of neck, [M. Richard] Schweiz. med.Wchnschr. **60:** 615-618, June 28, '30

FEMUR, fractures—Continued
—treatment of fractures of shaft, emphasizing new method of employing skeletal traction, [C. F. Clayton] Texas State J.Med. **26:** 289-294, Aug. '30
—treatment, with report of 244 cases in past 20 years, [E. T. Newell] Internat.J.Med.& Surg. **43:** 139-144, March '30
—treatment with Rouvillois' method, [M. A. Rueda Vargas & R. Fonnegra] Repert.de med.y cir. **21:** 116-135, March '30
osteomyelitis, in new-born infant, [S. Felding] Hospitalstid. (Foren.f.gynaek.og obst.forh.) **73:** 1-7, Oct. 16, '30
pathology, changes in head of femur after complete intracapsular fracture of neck; bearing on nonunion and treatment, [J. V. Santos] Arch.Surg. **21:** 470-530, Sept. '30
—morphologic changes in diaphysis and superior epiphysis of femur in tuberculous osteosynovitis of knee, [A. L. Galbissi] Arch.di ortop. **46:** 629-636, June 30, '30
—necrosis of head after subcapital fracture of neck, [A. Greifenstein] Arch.f.klin.Chir. **161:** 757-762, '30
Pellegrini-Stieda's disease, roentgenography, [R. Pétrignani] J.de radiol.et d'électrol. **14:** 544-550, Oct. '30
—so-called Stieda's fracture, [G. Michelson] Röntgenpraxis **2:** 896-898, Oct. 1, '30
—supracondyloid fracture; case, [F. Z. Guerrini] Semana méd. **1:** 1152-1154, May 8, '30
surgery: See also Femur, tumors; Hip Joint, dislocations
—radical operation for bone fistulas in lower portion of femur by using sartorius muscle as tampon, [O. Jüngling] Zentralbl.f.Chir. **57:** 2354-2358, Sept. 20, '30
—subtrochanteric osteotomy; indications and technic, [A. Trèves] Paris méd. **2:** 72-79, July 19, '30
—supracondylar osteoplastic osteotomy in acute contractures of knee, [O. E. Schulz] Časop.lék.česk. **69:** 849-856, June 6, '30
tumors, perithelioma; case, [M. Dainelli] Ann.ital.di chir. **9:** 503-529, June 30, '30
—operation in case of central chondroma, [N. Backer-Grøndahl] Med.rev., Bergen **47:** 352-357, Aug. '30
—radiotherapy of osteosarcoma, [Desgouttes, Ricard & Coste] Lyon chir. **27:** 331-332, May-June '30
—radiotherapy of piece of osteosarcoma, [Tavernier & Richer] Lyon chir. **27:** 367-369, May-June '30
—sarcoma and trauma, [R. J. Willan] Brit.J.Surg. **18:** 321-325, Oct. '30
wounds and injuries, injury of knee joint; tearing off of bone cartilage flap from external femoral condyle by exploding rocket; case, [C. Springer] Zentralbl.f.Chir. **57:** 1479-1481, June 14, '30
FENG, C. T., and WILSON, S. D., Some derivatives of ephedrine, Chinese J.Physiol. **4:** 231-246, May '30
FENG, L. C., Experiments with Dirofilaria immitis and local species of mosquitos in Peiping, North China, with note on Lankesteria culicis found in Aedes koreicus, Ann.Trop.Med. **24:** 347-366, Oct. '30
FENG, S. T.: See **CURRAN, J. A., jt. auth.**
FENGER, I.: See **HANSON, M. B., jt. auth.**
FENHOLLOWAY SULPHUR SPRINGS WATER
—Fenholloway sulphur springs water; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 952, Sept. 27, '30
FENKNER, Tod nach Armoperation unter der Erscheinung von Magenblutung, Arch.f.klin.Chir. **161:** 325-327, '30
Doppelseitige Nierenentkapselung, Arch.f.klin.Chir. **161:** 328, '30
Choledocho-Duodenostomie ohne Naht und ihr Schicksal nach 6 Jahren, Arch.f.klin.Chir. **161:** 329-330, '30
Eine dritte Niere, Arch.f.klin.Chir. **161:** 331, '30
Selbsttrepanation im Dämmerzustand, Arch.f.klin.Chir. **161:** 332-333, '30
Seitliches Abgleiten der Wirbelsäule und Trauma, Arch.f.klin.Chir. **161:** 475-485, '30
Tod an Magenüberdehnung nach Salat- und Wassergenuss und seine Ursache, Arch.f.klin.Chir. **161:** 763-767, '30
FENN, W. O., Work against gravity and work due to velocity changes in running; movements of center of gravity within body and foot pressure on ground, Am.J.Physiol. **93:** 433-462, June '30
——See **SMITH, A. E., jt. auth.**
FENTON, R. A., Radical treatment of ethmoid; intranasal, Tr.Am.Acad.Ophth. **34:** 421-437, '29
Present status of intranasal operations for relief of optic nerve involvement, Tr.Am.Laryng.,Rhin.& Otol. Soc. **35:** 436-443, '29
Noninfectious factors in etiology of sinus disease, with special reference to reticuloendothelial system, Ann. Otol.,Rhin.& Laryng. **39:** 493-501, June '30
FENYES, G., Über die Wirkungen des Histamins, Wien. Arch.f.inn.Med. **20:** 287-318, June 3, '30
von FENYVESSY, B., and SCHEFF, G., Vergleichende Untersuchungen über den Stoffwechsel der Rekurrensspirochäten und der Trypanosomen, Biochem.Ztschr. **221:** 206-216, '30
FERENCZI, S., Organ-neuroses and their treatment, M. Rev.of Rev. **36:** 376-382, June '30
Principle of relaxation and neocatharsis, Internat.J.Psycho-Analysis **11:** 428-443, Oct. '30
FERESTER, M., Sur les afférents des ganglions lymphatiques, Compt.rend.Soc.de biol. **104:** 1170-1172, Sept. 20, '30
FERGER, O., Magensaftsekretion und Chlormobilisation, Ztschr.f.klin.Med. **114:** 161-163, '30
FERGUSON, B., Clinical results from stimulated leucocytosis, Clin.Med.& Surg. **37:** 589-593, Aug. '30
FERGUSON, E. S., President's address, J.Oklahoma M.A. **23:** 181-183, June '30
FERGUSON, F. G., Anti-tuberculosis programmes in England and the continent, Canad.Pub.Health J. **21:** 345-348, July '30
FERGUSON, F. R.: See **MANSON, J. S., jt. auth.**
FERGUSON, J., Presidential address, Ontario Medical Association, 1930, Canad.M.A.J. **23:** 626-631, Nov. '30
FERGUSON, J. E.: See **WEISKOTTEN, T. F., jt. auth.**
FERGUSON, L. H., Pulmonary tuberculosis in students, Am.J.Pub.Health **20:** 955-962, Sept. '30
FERGUSON, L. K., and NORTH, J. P., Experiences with use of splanchnic and spinal anesthesia for upper abdominal operations; study of 150 cases, S.Clin. North America **10:** 1511-1528, Dec. '30
FERGUSON, R. S., Prostatic neoplasms; their diagnosis by needle puncture and aspiration, Am.J.Surg. **9:** 507-511, Sept. '30
FERGUSON, S., Feeding and management of children after weaning and bottle age, M.J.Australia **2:** 226-228, Aug. 16, '30
FERGUSON, T., Treatment of late syphilis, Brit.M.J. **2:** 513-514, Sept. 27, '30
FERIZ, H., Ein Beitrag zur Histopathologie der tuberösen Sklerose, Virchows Arch.f.path.Anat. **278:** 690-769, '30
FERMENTATION
See also Enzymes; Yeasts
—amylolytic fermentations, [F. Caujolle & J. Molinier] Bull.d.sc.pharmacol. **37:** 290, May; 351, June '30
—antagonistic substances in fermentation, [B. Klein] Ztschr. f. Immunitätsforsch. u. exper.Therap. **66:** 530-542, '30
—fourth and fifth form of sugar fermentation, [C. Neuberg & M. Kobel] Naturwissenschaften **18:** 427-429, May 16, '30
—microtonometric method in respiration and fermentation experiments on perfused tissue cultures, [J. de Haan] Arch.f.exper.Zellforsch. **10:** 82-92, July 4, '30
—possibility of influencing ferment action by drugs, [M. Jacoby] Jahresk.f.ärztl.Fortbild. (Hft. 8) **21:** 2-9, Aug. '30
alcoholic, demonstration of pyroracemic acid in process of alcoholic fermentation by semicarbazide method, [P. Eliasberg] Ztschr.f.physiol.Chem. **189:** 254-260, '30
bacterial, fermentation of carbohydrates by pneumococci as sign of avirulence, [I. Welikanow & S. Michailowa] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 219-223, June 26, '30
—fermentation of maltose by dysentery and parady-sentery bacilli, [A. de Assis] Bol.Inst.Vital Brazil, no. 13, pp. 3-19, June '30
—formula for fermenting capacity of single cell, [O. Rahn] J.Bact. **19:** 383-387, June '30
—glyoxalase-like action of certain "resting" bacteria, [A. I. Kendall, T. E. Friedemann & M. Ishikawa] J.Infect.Dis. **47:** 237-248, Sept. '30
—lecithase in bacteria; bacteriolysis of acid-fast bacilli in lecithin emulsion, [T. Toda] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 489-494, July 28, '30
—researches on ferments, [O. Streng & E. Ryti] Acta Soc.med.fenn.duodecim (fasc. 2, no. 11) **12:** 1-35, '30
—technic for evaluation of fermentative property of Corynebacteria, [R. Schroeder] Compt.rend.Soc.de biol. **104:** 1347-1350, Sept. 20, '30
—therapy of ulcers due to fermentation bacteria, [C. Johnsen] Aerztl.Rundschau **40:** 98, April 10, '30; 109, April 25, '30
—variations and semeiologic value of equilibrium between fermentations and putrefactions in colon, [J. C. Roux] Arch.d.mal.de l'app.digestif **20:** 401-442, April '30
butyric, hydrogen in relation to fermentation of butyric acid, [P. Eliasberg] Biochem.Ztschr. **220:** 259-277, '30
FERMENTS: See Enzymes
de FERMO, C., Su le complicazioni polmonari post-operative (studio statistico e ricerche cliniche), Arch.ital. di chir. **26:** 189-213, '30

de FERMO, C.—Continued
Studi sperimentali sulle anestesie. (Sul meccanismo patogenetico della iperglicemia post-anestetica), Arch. ital.di chir. **27:** 257-270, '30
La calcemia nei cancerosi, Minerva med. **1:** 864-867, May 26, '30
FERNANDES, A., Observations anatomiques et cytologiques sur Narcissus bulbocodium L., Compt.rend.Soc. de biol. **103:** 1267-1269, May 1, '30
FERNANDEZ, F. M., Los fines del Instituto Finlay, Actas y trab.del primer Cong. de la Asoc. med. Panamericana, pp. 82-85, '30
FERNÁNDEZ, H., Corteza cerebral y ganglios de la base, Rev.de filos. **15:** 393-405, July-Dec. '29
FERNÁNDEZ ARRATIA, F., Epistaxis y un nuevo taponamiento nasal, Siglo méd. **85:** 699-700, June 28, '30
FERNÁNDEZ BLANCO, M., ¿La acción fotodinámica de la trypaflavina reforzando la de los rayos ultravioleta, acelera el crecimiento del pelo? Trabajo de comprobación experimental en ratas blancas, Semana méd. **2:** 1021-1028, Oct. 2, '30
Actinomicosis atípica primitiva de la piel, Semana méd. **2:** 1294-1303, Oct. 23, '30
FERNANDEZ CALZADA, L., Los pseudo-gastrópatas, An. de vias digest.,sangre y nutrición, **2:** 1-8, July '30
FERNANDEZ de CÓRDOVA, R., Clase prática sobre diátesis exudativa, Arch.am.de med. **6:** 98-107, July 1, '30
FERNÁNDEZ de la PORTILLA, J., Sífilis terciaria zoniforme, Med.ibera **1:** 740-742, May 31, '30
Dermopatía costrosa de dudoso diagnóstico, Med.ibera **2:** 151-154, Aug. 9, '30
Liquen plano de Wilson, Med.ibera **2:** 253, Sept. 13, '30
FERNANDEZ MÉNDEZ, E.: See MENDIGUCHIA, A., jt. auth.
FERNANDEZ MUÑIZ, M.: See MONTORO, O., jt. auth.
FERNANDEZ SANZ, E., Sugestión psicoterápica y Medicina heterodoxa, Siglo méd. **85:** 493-496, May 10, '30
Evolución nosográfica de la neuro-sífilis, Arch.de med., cir.y espec. **32:** 581-584, May 31, '30
FERNANDO, C. F., Foreign body in cavernous sinus, Brit. M.J. **2:** 517-518, Sept. 27, '30
FERNBACH, H., Allergie und Parallergie, Monatschr.f. Kinderh. **48:** 35-42, '30
Therapeutische Versuche mit dem Friedmannschen Tuberkuloseimpfstoff bei Kindertuberkulose, Deutsche med. Wchnschr. **56:** 1295-1298, Aug. 1, '30
von FERNBACH, J., and BENKOVICS, Z., Ueber die Hypophysen-Präparate im Zusammenhang mit dem Diabetes insipidus, Wien.klin.Wchnschr. **43:** 1234, Oct. 2, '30 [Addendum]
——See BENKOVICS, Z., jt. auth.
FERNLUND, G. B., Headache with sore scalp, New York State J.Med. **30:** 1041-1042, Sept. 1, '30
FERRABOUC, L.: See SACQUÉPÉE, E., jt. auth.
——See CODVELLE, F., jt. auth.
FERRALORO, G., La tossicità dell'acido cianidrico in rapporto alla tensione parziale dell'ossigeno, Sperimentale, Arch.di biol. **84:** 115-143, '30
FERRAMOLA, R.: See ROFFO, A. H., jt. auth.
FERRAN, JAIME: See Obituaries
FERRAN'S VACCINE: See Asthma, therapy; Bronchitis, therapy; Lymph Nodes, diseases; Tuberculosis, immunity; Tuberculosis, vaccine therapy; Whooping Cough, immunity
FERRAND: See THOMAS, A., jt. auth.
FERRANDO, Los sindromes de vias respiratorias altas y del oído en el linfatismo y la escrófula tuberculosa, Arch.españ.de pediat. **14:** 193-217, April '30
FERRANNINI, ALFREDO: See FERRANNINI, L., jt. auth.
FERRANNINI, ANDREA, La cirrosi epatica in rapporto ai perturbamenti intraorganici del ricambio idrosalino, Riforma med. **46:** 767-768, May 19, '30
Il valore clinico del virus tubercolare filtrabile, Riforma med. **46:** 1087-1088, July 7, '30
Nomenclatura medica, Riforma med. **46:** 1568, Sept. 29,'30
FERRANNINI, L., Studii di morfologia clinica per el periodo d'Involuzione della vita, Endocrinol.e patol.costit. **5:** 329-368, Sept. '30
——and FERRANNINI, A., Un caso di sifilide epatica sclero-gommosa, Policlinico (sez. prat.) **37:** 1273-1277, Sept. 1, '30
FERRARI, A. V., Trasporto passivo dell'ipersensibilità al joduro di potassio nella dermatite erpetiformen di Duhring, Dermosifilografo **5:** 489-500, Aug. '30
Psoriasi e gruppi sanguigni, Gior.ital.di dermat.e sif. **71:** 1087-1089, Aug. '30
FERRARI, F., La vaccinothérapie en gynécologie, Rev. franç.de gynéc.et d'obst. **25:** 390-412, June '30
——and MORAND, F., Les exostoses sous-calcanéennes, J.de chir. **36:** 180-195, Aug. '30
FERRARI, G. C., Psychologie der Juristen, Ztschr.f.ang. Psychol. **36:** 209-214, July '30
Gli adolescenti e l'igiene mentale, Riv.di psicol. **26:** 149-156, July-Sept. '30
L'igiene mentale nella Russia di oggi, Riv.di psicol. **26:** 184-192, July-Sept. '30
FERRARI, J.: See SORDELLI, A., jt. auth.
FERRARI, PAOLA, Di alcune prove di laboratorio applicate alla prognosi della tubercolosi polmonare e loro valore clinico, Boll.d.spec.med.-chir. **4:** 69-83, '30
FERRARI, PASQUALE, Ascesso subfrenico bilaterale ed empiema da ascesso splenico, Policlinico (sez. prat.) **37:** 1514-1515, Oct. 20, '30
FERRARI, R. (Pavia), Influenza della tiroide sull'edema da perfusione con soluzioni saline, Boll.d.Soc.ital.d. biol.sper. **5:** 414-416, March '30
Sulla formazione dell'emoglobina nel nucleo degli eritroblasti di rana, Haematologica **11:** 267-281, '30
Influenza della milza sulle variazioni determinate dalla castrazione e dal trapianto di gonadi eterosessuali nel numero degli eritrociti e dei leucociti, nella quantità di emoglobina e nella formula leucocitaria, Haematologica **11:** 421-428, '30
FERRARI, R. (Vienna), Einiges über die Tuberkulosefürsorge in Italien, Deutsche med.Wchnschr. **56:** 1011-1012, June 13, '30
FERRARI, R. C.: See IVANISSEVICH, O., jt. auth.
FERRARIS, G., Paralisi traumatica multipla ignorata degli ultimi nervi cranici, Ann.di laring., otol. **30:** 291-301, Nov.-Dec. '29
FERRARO, D., Malattie respiratorie stagionali ed influenza fra i militari del C.R.E.M., Ann.di med.nav. **1:** 190-211, March-April '30
FERRATA, A., Emopatie e raggi Roentgen, Riforma med. **46:** 835-838, June 2, '30
FERRE, A., Obstrucción prolongada del coledoco. Consideraciones médico-quirúrgicas, Med.ibera **2:** 121-128, Aug. 2, '30
FERREE, C. E., and RAND, G., Size of objects in relation to their visibility and to rating of vision, Arch. Ophth. **4:** 37-72, July '30
Intensity of light and speed of vision, J.Exper.Psychol. **13:** 388-422, Oct. '30
——RAND, G., and MONROE, M. M., Studies in perimetry: preliminary work on diagnostic scale for form field with A O.17 degree stimulus, Am.J.Ophth. **13:** 859-867, Oct. '30
——RAND, G., and WENTWORTH, H. A., Influence of brightness of surrounding field or background on size and shape of blind spot for color, Am.J.Ophth. **13:** 690-698, Aug. '30
FERREIRA, O., JR., Sobre o "signal de Lemos Torres," Brasil-med. **44:** 498-504, May 3, '30
Nao ha "signal de Lemos Torres." Replica aos seus defensores, Brasil-med. **44:** 969-975, Aug. 30, '30
FERREIRA, R., Um novo signal revelador de perturbações renaes, Brasil-med. **44:** 623, June 7, '30
FERREIRA da COSTA, F., Nova técnica para regularização do rebordo alveolar para a aplicação da prótese dentária, Med.contemp. **48:** 315, Sept. 7, '30
FERREIRA da ROSA, A., Erupções sudoraes, Folha med. **11:** 205, June 25, '30
——See da FONSECA, O., JR., jt. auth.
FERREIRA de MIRA and FONTES, J., Action de l'excitation du nerf splanchnique sur la courbe ergographique chez le lapin, Compt.rend.Soc.de biol. **104:** 427-429, May 30, '30
——FONTES, J., and JACOBSOHN, K. P., Action d'un extrait cortico-surrénal sur la survie du cobaye décapsulé, Compt.rend.Soc.de biol. **105:** 146-147, Oct. 16,'30
FERREIRA M., C., Labor del cuerpo medico de carabineros en la profilaxia de las enfermedades epidemicas, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 490-492, '29
FERREIRA PINTO, S. C.: See de ANDRADE, A., jt. auth.
FERRER BEYNON, F., Organización y funciones de la Campaña de Protección a la infancia en los estados de la República Mexicana, Bol.Inst.internac.am.de protec.a la infancia **3:** 385-408, Jan. '30
FERRER CAGIGAL, A. A., Neoplasias encefaloideas, Rev. méd.de Barcelona **14:** 195-200, Sept. '30
FERRERI, G., Sindrome facio-vestibolare da tumore craniofaringeo. Guarigione dopo 5 anni (radioterapia), Riv. oto-neuro-oft. **7:** 158-164, March-April '30
FERRERO, V., Contributo allo studio dei tumori del glomo carotideo, Arch.ital.di chir. **26:** 511-530, '30
Considerazioni su 49 casi di lesioni delle fibrocartilagini semilunari dell'articolazione del ginocchio, Arch.di ortop. **46:** 647-677, June 30, '30
——and CUCCO, G., Contributo allo studio del morbo di von Recklinghausen. (Terapia chirurgica con innesto omoplastico di ovaia), Arch.ital.di chir. **26:** 649-690, '30
FERRER y SOLERVICENS, F., Casuística clínica de sífilis hepática esclerogomosa y de cirrosis hepáticas sifilíticas primarias y secundarias, Rev.méd.de Barcelona **14:** 4-23, July '30
FERREYROLLES, P., Comment concevoir, appliquer les méthodes de désensibilisation curatives d'après la crénothérapie expérimentale, Paris méd. **2:** 104-110, Aug. 2, '30
FERRI, ENRICO (1856——)
—[E. Altavilla] Ann.di neurol. **44:** 1-20, Jan.-Feb. '30

FERRI, G., Dell'appendicite, Boll.d.spec.med.-chir. **4:** 33-49, '30

FERRIER, L., Urétrites chroniques, Bull.méd.,Paris **44:** 450-453, June 14, '30
Traitement abortif de la blennorragie chez l'homme, Gaz. méd.de France, no. 13, pp. 329-331, July 1, '30

FERRIÈRE, F., Le traitement des affections rhumatismales chroniques par le cutivaccin Paul, Schweiz.med. Wchnschr. **60:** 668-670, July 12, '30

FERRIGHI, A., Appunti sulla craniologia dell'oasi di Siuwah, Riv.di antropol. **28:** 487-500, 1928-1929

FERRIO, C., Acrofobia e "vertigine delle altezze." Considerazioni sull'orientamento spaziale e sulle vertigini in genere, Note e riv.di psichiat. **18:** 79-154, Jan.-April '30

FERRIS, A. A., Nursing care of cancer patients; some recent developments, Am.J.Nursing **30:** 814-820, July '30

FERRO, A., Su di un caso di ittero emolitico splenomegalico costituzionale, Clin.pediat. **12:** 591-598, July '30

FERRO-LUZZI, G., Su alcune forme dispeptiche più comuni nei soldati, Gior.di med.mil. **78:** 368-379, July '30; also, Med.del lavoro **21:** 304, July 31, '30

FERRONOVIN: See Retinitis pigmentosa; Tuberculosis, in infants and children

FERROPHYTINA (iron preparation): See Anemia, therapy

FERROUX, R.: **See REGAUD, C., jt. auth.**

FERRU, Polynévrite tuberculeuse cliniquement primitive, Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 679-684, April 21, '30

FERRUCCIO, F., Considerazioni cliniche e terapeutiche su alcuni casi di osteomielite acuta invadente della ossa del cranio, Ann.di laring., otol. **30:** 314-327, Nov.-Dec. '29

FERRY, G., Les indications thérapeutiques actuelles du cancer de la verge. À propos d'un cas guéri depuis quatre ans et demi, Bull.et mém.Soc.nat.de chir. **56:** 618-627, May 24, '30
L'épithélioma du col restant après hystérectomie subtotale pour fibrome, Strasbourg-méd. **90:** 411-414, June 25, '30

FERRY, L., SHAPIRO, N. I., and SIDOROFF, B. N., Influence of temperature on process of mutation, with reference to Goldschmidt's data, Am.Naturalist **64:** 570-574, Nov.-Dec. '30

FERSENFELD, O., Relación de la teoriá de Ferrán con la forma filtrable del virus tuberculoso. Obtención de las mutaciones, Rev.de hig.y.de tuberc. (supp., no. 262) **23:** 25-30, March 31, '30

FERTILITY: See Fecundity

FERVERS, C., Hodennekrose infolge Sportverletzung, München.med.Wchnschr. **77:** 1757, Oct. 10, '30
Ein Fall von Hernia ischiadica (glutaealis superior) incarcerata, Zentralbl.f.Chir. **57:** 2666-2669, Oct. 25, '30

FESSARD, A., Sur la loi de variation des temps de latence en fonction de l'intensité d'excitation, pour les sensations tactiles, Compt.rend.Soc.de biol. **104:** 1252-1254, Sept. 20, '30

FESSLER, A., Treatment of vulvo-vaginitis gonorrhoica of children, Urol.& Cutan.Rev. **34:** 444-448, July '30
——See **MAYRHOFER, H., jt. auth.**
——See **OPPENHEIM, M., jt. auth.**

FETATION, multiple: See Pregnancy, multiple; Quintuplets; Superfetation; Triplets; Twins

FETISSOW, A. G., Ueber den Raumanalysator bei Taubstummen, Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 351-358, Aug. 9, '30

FETSCHER, Zum 60. Geburtstag des Hygienikers Prof. Dr. Kuhn (Giessen), Med.Klin. **26:** 1391-1392, Sept. 12, '30

FETT, K., Situs inversus totalis und vermeintliche chronische Appendicitis, Zentralbl.f.Gynäk. **54:** 2268-2269, Sept. 6, '30

FETTER, T. R., Acute gonorrhea—male; concept of its modern treatment, Pennsylvania M.J. **34:** 10-16, Oct. '30

FETTERMAN, J., Orthopnœa in acute ruptured tubal pregnancy, Ann.Surg. **92:** 473-475, Sept. '30

FETTICH, G., Clinical cases and operative treatment of cholecystitis and typhoid angiocholitis, Gyógyászat **67:** 298-300, March 27, '27
Treatment of pernicious anemia, Orvosi hetil. **74:** 1045-1048, Oct. 11, '30

FETUS
See also Embryology; Embryotomy; Labor; Monsters; Pregnancy; Umbilical Cord
—effects of maternal tuberculosis on fetal cholesterol, [E. Crispolti] Riv.ital.di ginecol. **11:** 340-356, Sept. '30
—electro-cardiogram of human fetus, [M. Maekawa & J.Toyoshima] Acta scholae med.univ.imp., Kioto **12:** 519, '30

abnormalities: See also Fetus, pathology; Monsters
—expulsion of ectopic fœtus papyraceus after uterine curettage, [K. McFadyean] Lancet **2:** 350-351, Aug. 16, '30

FETUS, abnormalities—Continued
—in multiple pregnancy, [F. L. Adair] Am.J.Obst.& Gynec. **20:** 539-552, Oct. '30
—of vessels, [E. Kovács] Gyógyászat **67:** 934-939, Oct. 16, '27

asphyxia: See also Asphyxia neonatorum
—treatment of fetus in uterus during labor without operation, [K. N. Stahnke] Zentralbl.f.Gynäk. **54:** 1799-1801, July 19, '30

blood in, cholesterol in bile and in blood of women during pregnancy and puerperium; cholesterol in blood of fetus, [N. Palacios Costa & M. V. Falsia] Rev.Soc.argent.de biol. **6:** 99-107, '30; abstr., Compt. rend.Soc.de biol. **104:** 1024, July 11, '30
—amount of calcium in serum, [E. Aburel & J. Ornstein] Compt.rend.Soc.de biol. **105:** 193-195, Oct. 24, '30
—behavior of lactic acid in fetal circulation, [M. Vitali] Ann.di ostet. **52:** 931-939, Sept. '30
—circulation, [P. Eisler] Anat.Anz. **69:** 428-431, May 3, '30
—degree of agglutinability (sensitivity) of blood corpuscles opposite isoagglutinins in human fetuses, [T. Kemp] Acta path.et microbiol.Scandinav., supp. 5, pp. 62-63, '30
—icterus neonatorum; oxygen capacity and saturation of mother and foetus, [A. Goldbloom & R. Gottlieb] J. Clin.Investigation **9:** 139-142, Aug. '30
—increased amount of ovarian and pituitary hormone in blood of mother and of child at end of pregnancy, [F. Siegert & Schmidt-Neumann] Zentralbl.f.Gynäk. **54:** 1630-1637, June 28, '30
—indican content of serum of mother and child at end of normal pregnancy, [S. Hensel] Ztschr.f.Geburtsh. u.Gynäk. **98:** 276-290, '30
—maternal and fetal blood sugar changes under various experimental conditions, [S. W. Britton] Am.J. Physiol. **95:** 178-185, Oct. '30
—mitochondrial nature of eosinophil granulations in leukocytes in human fetus, [R. Noël & H. Pigeaud] Compt.rend.Soc.de biol. **104:** 209-210, May 16, '30
—oxygen relationships of umbilical cord blood at birth, [N. J. Eastman] Bull.Johns Hopkins Hosp. **47:** 221-230, Oct. '30
—scarcity of complement in blood of almost mature fetus and its abundance in blood of new-born, [E. Friedberger & J. Gurwitz] Ztschr.f.Immunitätsforch. u.exper.Therap. **68:** 351-363, '30
—sulphur content of placenta, of serum of fetus, and of mother's blood during pregnancy and puerperium, [G. V. Segre] Ann.di ostet. **52:** 840-858, Aug. '30

death of: See also Asphyxia neonatorum; Fetus, retention; Stillbirths
—[G. Dossena] Arte ostet. **44:** 129-139, Sept. 30, '30
—congenital gaps in skull as cause, [H. Baumm] Zentralbl.f.Gynäk. **54:** 1938-1939, Aug. 2, '30
—death of one twin fetus in course of gemellary pregnancy, [E. Aburel] Rev.franç.de gynéc.et d'obst. **25:** 510-518, Aug. '30
—during parturition due to true knot in umbilical cord, [A. W. Verhoef] Geneesk.tijdschr.v.Nederl.Indie **69:** 1210, Dec. 1, '29
—following induction of labour by means of quinine; further investigations, [E. S. Sadler, W. J. Dilling & A. A. Gemmell] J.Obst.& Gynæc.Brit.Emp. **37:** 529-546, '30
—hemorrhage of pregnancy and intrauterine death of fetus resulting from rupture of vessel of umbilical cord in velamentous placenta; case, [F. A. Wahl] Zentralbl.f.Gynäk. **54:** 1366-1371, May 31, '30

development: See also Embryology
—determination of fetal maturity in utero, [H. Thoms] Am.J.Obst.& Gynec. **20:** 807-811, Dec. '30
—effect of administration of standardized vitamin D in form of vigantol (irradiated ergosterol) to prospective mothers, [H. Nahmmacher] Zentralbl.f.Gynäk. **54:** 1820-1827, July 19, '30
—effects of experimental hyper- and hypothyroidism, [E. Carloni] Arch.di ostet.e ginec. **17:** 49-64, Feb. '30
—fetal cephalometry in utero; method for estimating occipitofrontal diameter, and statistical study of cephalic measurements in 149 unmolded heads, [H. Thoms] J.A.M.A. **95:** 21-24, July 5, '30
—influence of increase of pregnancy hormones (ovarian and placental), [F. Siegert] Arch.f.Gynäk. **143:** 72-79, '30
—relation to iron content of human placenta, [F. C. Hilgenberg] Ztschr.f.Geburtsh.u.Gynäk. **98:** 291-299, '30
—relations between constitutional affinity or lack of affinity between parents and grade of fetal development, [G. Abruzzese] Riv.ital.di ginecol. **11:** 401-414, Sept. '30

heart sounds, stethoscope for auscultating fetal heart, [M. Leff] Am.J.Obst.& Gynec. **20:** 108-109, July '30

FETUS, heart sounds—Continued
—irregularities; phonocardiographic study of fetal heart sounds from fifth to eighth months of pregnancy, [A. S. Hyman] Am.J.Obst.& Gynec. **20:** 332-347, Sept. '30
injuries: See Infants, New-Born, injuries
membranes: See also Amnion; Chorion
—calcium content, [E. Burg & V. J. Csabay] Monatschr. f.Geburtsh.u.Gynäk. **85:** 12-14, May '30
—group specific differentiation, [R. S. Tscherikower & O. M. Semzova] Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 240-250, '30
—permeability of placenta and fetal membranes for antigens, antibodies and incretions (secretions of endocrine glands), [H. Rupp] Arch.f.Gynäk. **143:** 80-145, '30
—*rupture:* See Labor, complications; Pregnancy, complications
—uterus and fetal membranes of Indian antelope (Antilope cervicapra), [C. E. Abromavich, Jr.] Anat.Rec. **46:** 105-120, July 25, '30
pathology: See also Achondroplasia; Fractures, intrauterine; Hydrocephalus
—congenital, general dropsy, [F. Kovács] Orvosi hetil. **74:** 401-404, May 3, '30; also, Zentralbl.f.Gynäk. **54:** 1948-1954, Aug. 2, '30
—congenital goiter in fetus born of mother with goiter; case, [A. Ronsisvalle] Arch.di ostet.e ginec. **17:** 319-326, June '30
—dystocia due to fetal ascites; case, [J. N. Ewer] California & West.Med. **33:** 814, Nov. '30
—erythroblastosis with congenital universal hydrops, [W. C. Hueper & M. C. Mullen] Am.J.Obst.& Gynec. **19:** 831-836, June '30
—generalized edema: case, [J. J. Gill & I. Auld] Am.J. Obst.& Gynec. **20:** 834-836, Dec. '30
—maternal and fetal organic reactions toward tuberculous infection, [G. Giavotto] Folia gynaec. **27:** 453-478, '30
—overfunctioning of kidneys, [L. Haranghy] Orvosi hetil. **74:** 732-734, July 26, '30
—perivascular sarcoma; case, [L. Ajello] Ann.di clin. med. (spec. no.) **19:** 143-167, '29
—placental inflammation and fetal sepsis, [F. Wohlwill & H. E. Bock] Verhandl.d.deutsch.path.Gesellsch. **25:** 151-155, '30
—strange changes in nuclei of ossification in syphilitic fetus, [L. De Vecchi] Radiol.med. **17:** 575-580, May '30
physiology, determination of tissue metabolism by Thunberg's methylene-blue (methylthionine chloride) method, [C. Holtermann] Arch.f.Gynäk. **141:** 319-361, '30
—functional activity of reticulo-endothelial system, [G. Delleplane] Riv.di pat.sper. **5:** 200-222, '30; also, Arch.ital.de biol. **83:** 167-179, Sept. 22, '30
—intermediary fat metabolism, [L. Nürnberger] Arch.f. Gynäk. **142:** 93-105, '30
—relations between proteic metabolism of mother and fetus, [G. C. Carretti] Boll.d.Soc.ital.di biol.sper. **5:** 384, March '30
—theory of intra-uterine secretion by kidneys, [H. Guthmann & W. May] Arch.f.Gynäk. **141:** 450-459, '30
—tonic properties of muscle, [W. Rückert] Arch.f.exper. Path.u.Pharmakol. **150:** 221-235, '30
position of: See Labor, presentation; Labor, version
retention: See also Lithopedion
—cartilage of fetus retained in uterus after abortion, [P. Y. Leitchuk] J.akush.i zhensk.boliez. **41:** 345-350, '30
—for 26 months; case, [H. A. Lichtwardt] Arch.Surg. **21:** 157-161, July '30
—in rudimentary uterine cornu in full term pregnancy; case, [M. L. Perez & L. Rosenwasser] Bol.Soc.de obst.y ginec. **9:** 236-243, July 30, '30; also, Semana méd. **2:** 1018-1021, Oct. 2, '30
roentgen and radium injuries: See Pregnancy, effect of radiation
FETZER, H., Der Lungenechinokokkus im Röntgenbild und seine Differentialdiagnose, Röntgenpraxis **2:** 417-421, May 1, '30
FEUCHTWANGER, E., Anfallsäquivalente und psychische Dauerveränderungen bei der Epilepsie nach Hirnverletzung, Nervenarzt **3:** 577-591, Oct. 15, '30
FEUERSTEIN, Hyperplasie der Mandeln, Med.Klin. **26:** 969, June 27, '30
FEUILLIÉ, E., La thérapeutique autophylactique en ophthalmologie, Bull.et mém.Soc.franç.d'opht. **42:** 197-209, '29
Les signes d'amoindrissement du terrain chez les hypersensibles. L'hypophylaxie et la thérapeutique autophylactique, Bull.et mém.Soc.méd.d.hôp de Paris (54): 1012-1033, June 23, '30
FEULGEN'S NUCLEAR REACTION: See Cells, nuclei

FEVER
See also Malaria; Staphylococci, infections; Temperature, Body; Typhoid; Typhus; etc.
—[B. C. Bhattacharya] Indian M.Rec. **50:** 178-180, Aug. '30
—[H. A. Reese] Southwestern Med. **14:** 369-370, Aug. '30
—comparative study of physiologic heat regulation under increased body temperature resulting from high external temperature, [R. Stigler] Arch.f.exper.Path.u. Pharmakol. **152:** 68-90, '30
—hydrogen ion concentration of tissue, [J. Ogawa] Jap. J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 1-24, March '30
—incidence of fever and leukocytosis in multiple sclerosis, [J. B. McKenna] Arch.Neurol.& Psychiat. **24:** 542-549, Sept. '30
—intradermal salt test, [C. W. Duden & D. P. Barr] J. Clin.Investigation **8:** 655-662, June '30
—nature, diagnosis and treatment of prolonged fever in children, [Peignaux] Gaz.méd.de France, no. 10, pp. 250-256, May 15, '30
—pseudotuberculous pharyngeal febricula, [U. Baccarani] Riforma med. **46:** 1151-1154, July 21, '30
—psychogenic, [M. Falcon-Lesses & S. H. Proger] New England J.Med. **203:** 1034-1036, Nov. 20, '30
—statistics on pulmonary tuberculosis in teachers of Buenos Aires; leave of absence with pay to teachers with febricula, [C. S. Cometto] Semana méd. **1:** 1254-1259, May 15, '30
blood in, cholesterol and sugar from hydrolysis in horses, [D. Brocq-Rousseu, Z. Gruzewska & G. Roussel] Compt.rend.Soc.de biol. **104:** 852-854, July 4, '30
—dynamic properties as criterion of condition of digestion in experimental fever, [W. Koskowski & P. Kubikowski] Compt.rend.Soc.de biol. **104:** 531-533, June 6, '30
—flocculating substance in serum of horse, [D. Brocq-Rousseu, Mme. Z. Gruzewska & G. Roussel] Compt. rend.Soc.de biol. **104:** 459-460, June 6, '30
—flocculation of blood serum of feverish horses, [D. Brocq-Rousseu] Médecine **11:** 682-685, Sept. '30
complications and sequels, action of strophanthin (strophanthus preparation) on circulatory insufficiency, [F. Herzog & H. Schwarz] Arch.f.exper.Path.u. Pharmakol. **151:** 12-21, '30
—acceleration of eruption of teeth during and immediately after febrile processes, [H. Abels] Arch.f. Kinderh. **91:** 292-299, Oct. 21, '30
—influence of intercurrent febrile disorders on preexisting epilepsy, [R. H. Guthrie] Arch.Neurol.& Psychiat. **24:** 753-758, Oct. '30
East Coast: See Piroplasmosis
eruptive: See Exanthems
escharonodular: See Exanthems
etiology and pathogenesis, chronic fever, symptom of inflammation of omentum; cases, [V. Pauchet, A. Bécart & H. Gaehlinger] Bull.et mém.Soc.de chir.de Paris **22:** 319-326, May 2, '30; also, Clinique, Paris **25:** 249-251, July (A) '30
—classification of slight and cryptogenetic fevers, [E. Reale] Morgagni **72:** 2000-2007, Oct. 19, '30
—diagnosis of causes of chronic febrile and subfebrile states, [G. Zagari] Studium **20:** 181-186, May 1, '30
—diagnosis of febrile state in children, [O. Millian] România med. **8:** 236-237, Sept. 15, '30
—differential diagnosis between tuberculous and nontuberculous fever, [A. Beutler & O. Glogauer] Med. Welt **4:** 812, June 7, '30
—following injections of air in collapses of long duration; cases, [G. Laurenti] Fisiol.e med. **1:** 235-243, April 20, '30
—following subtotal thyroidectomy, [J. Lerman] New England J.Med. **203:** 254-256, Aug. 7, '30
—influence of toxic substances on nitrogenous and purine metabolism in dogs; influence of pyrogenous substances, [Y. Okura] Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 65-74, '26
—origin and practical prognostic importance of leukocytosis, fever and azotemia as postoperative reactions, [D. Berceanu, M. Slatina & Albulesco] Presse méd. **38:** 1187-1189, Sept. 3, '30
—prolonged intermittent pyrexia associated with unusual organism in blood-stream, [F. G. A. Smyth & W. M. Cameron] J.Roy.Army M.Corps **55:** 42-46, July '30
—pyloric cancer of prolonged febrile evolution, [F. Masselot] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1453-1456, Oct. 20, '30
exanthematous: See Exanthems
experimental, glycogen formation in liver; experimental studies by means of perfusion experiments during artificially-produced fever, [T. Imazu] J.Biochem. **12:** 1-5, April '30
—biochemical criteria in classification, [J. Dadlez & W. Koskowski] Arch.internat.de pharmacodyn.et de thérapie **38:** 363-381, '30
high, [F. Kovács] Wien.klin.Wchnschr. **43:** 865-868, July 10, '30

FEVER, high—Continued
—anatomicopathology of pallor and high fever in infants following operation; case, [P. Bastenie] Arch. internat.de méd.expér. **6**: 5-27, Sept. '30
—blood pressure in hyperthermia, [F. Walinski] Ztschr. f.d.ges.phys.Therap. **39**: 223-237, Oct. 14, '30
—central sympathetic regulation of blood; effect of anesthesia of brain-stem on hyperthermia and experimental leukocytosis, [G. Rosenow] Klin.Wchnschr. 9: 1588, Aug. 23, '30
—habitual hyperthermia, [H. Finkelstein] Jahresk.f. ärztl.Fortbild. (Hft. 6) **21**: 1-15, June '30
—*beta-tetra*-hydronaphthylamine hyperthermia and carbohydrate metabolism, [J. J. Bouckaert] Arch.internat.de pharmacodyn.et de thérapie **39**: 41-73, '30
—hyperpyrexia (fatal) following tonsillectomy, [S. J. Pearlman & S. Salinger] Ann.Otol.,Rhin.& Laryng. 39: 502-509, June '30
—syndrome of postoperative pallor and hyperthermy in nurslings, [J. Armingeat] Médecine **11**: 770-777, Oct. '30
in tuberculosis: See Tuberculosis, temperature in
metabolism in, gaseous exchanges in fever provoked by intravenous injection of tropeolin ooo, methyl orange and methanyl yellow, [J. Dadlez & W. Koskowski] Compt.rend.Soc.de biol. **104**: 307-310, May 23, '30
—gaseous exchanges in fever provoked by neutral red, [J. Dadlez & W. Koskowski] Compt.rend.Soc.de biol. 104: 319-320, May 23, '30
—gaseous exchanges in fever provoked by toluidine blue, [J. Dadlez & W. Koskowski] Compt.rend.Soc.de biol. 104: 310-312, May 23, '30
—*beta-tetra*-hydro-naphtylamine hyperthermia and fat metabolism, [J. J. Bouckaert & E. Solomon] Am.J. Physiol. **95**: 417-421, Nov. '30
—loss of water of organism; replacement by drinking and enemas, [W. Knoche] Ztschr.f.d.ges.phys.Therap. 38: 163-166, March 20, '30
nodal: See Erythema nodosum
puerperal: See Puerperal Infection
pustulous: See Exanthems
relapsing: See Relapsing Fever
Rocky Mountain spotted: See Rocky Mountain Spotted Fever
therapeutic: See Baths, thermal; Malaria, therapeutic; Nervous System, diseases; Neurosyphilis, therapy; Paralysis, General, therapy; Relapsing Fever, therapeutic; Tabes Dorsalis, therapy; Vaccine Therapy; etc.
therapy, antipyretics in Chinese materia medica, [T. Kondô] Folia Pharmacol.Japon. **7**: 23-24, July 20, '28
—experiences with eu-med (acetphenetidin-amidopyrine preparation) as antipyretic and analgesic, [E. Büsch] Med.Klin. **26**: 1299, Aug. 29, '30
—febrifuge action of Helianthus annuus, [H. Leclerc] Presse méd. **38**: 948, July 12, '30
—symptomatic treatment, [M. Algora Nieto] Siglo méd. 86: 345-351, Oct. 4, '30
undulant: See Undulant Fever
FEVRE, M., Péricardotomie par voie épigastrique (Opération de Larrey), J.de chir. 35: 656-677, May '30
Métastase vertébrale d'une tumeur maligne du rein chez un enfant de deux ans, Ann.d'anat.path. **7**: 891-892, July '30
——PATEL, M., and LEPART, Ulcères perforés du diverticule de Meckel, Bull.et mém.Soc.nat.de chir. **56**: 756-767, June 14, '30
FEY, ARNOLDUS: See Biographies
FEY, B.: See **LEGUEU, F., jt. auth.**
FEYERTAG, G., and CAPLUN, E., Zur Verwertungsfrage des Kauffmannschen Diureseversuchs in Schwangerschaft und Puerperium, Monatschr.f.Geburtsh. u Gynäk. **85**: 223-232, July '30
FEYEUX, A.: See **FROMENT, J., jt. auth.**
FIALHO, A., and PACHECO, G., Verifacações histobacteriologicas em ratos no Rio de Janeiro, Arch.de hyg. 4: 31-60, May '30
FIALKO, N., Hegel's views on mental derangement, J. Abnorm.Psychol. **25**: 241-267, Oct.-Dec. '30
FIAMBERTI, A. M., and RIZZATTI, E., Proposta di una reazione sul liquor, Riv.di pat.nerv. **35**: 228-231, Jan.-Feb. '30
FIASCHI, P., and BENASSI, E., Mixoma dell'omero in soggetto con probabile morbo del Recklinghausen, Clin.chir. **33**: 544-567, May '30
FIBRIN
—fibrin bodies in artificial pneumothorax cavities or pleural mouse, [H. V. Morlock & F. G. Wood] Brit.J.Radiol. **3**: 515-520, Nov. '30
—investigation of physical structure by x-ray crystal methods, [M. H. Simmers] Am.J.Physiol. **94**: 497-500, Sept. '30
in blood: See Blood, fibrin
FIBRINOGEN
—do blood platelets, plasma, and tissues yield thrombin, or tissue fibrinogen? [C. A. Mills] Am.J.Physiol. 95: 1-6, Oct. '30
FIBRINOGEN—Continued
—in aqueous humor of anterior chamber of eye, [H. J. Fuchs] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68**: 243-246, '30
—specific viscosity of native fibrinogen, [W. Starlinger and E. Winands] Ztschr.f.d.ges.exper.Med. **71**: 389-394, '30
in blood: See Blood, fibrinogen
FIBRO-ADENOMA: See Tumors, fibro-adenoma
FIBRO-ANGIOMA: See Tumors, fibro-angioma
FIBROBLASTS: See Tissue
FIBROCYSTADENOMA: See Tumors, fibrocystadenoma
FIBROCYTES: See Tissue, connective
FIBROLIPOMA: See Tumors, fibrolipoma
FIBROMA: See Tumors, fibroma; Uterus, fibroma
FIBROMYOMA: See Tumors, fibromyoma; Uterus, fibromyoma
FIBROMYXOMA: See Tumors, fibromyxoma
FIBROPLASMOCYTOMA: See Tumors, fibroplasmocytoma
FIBROSARCOMA: See Sarcoma, fibrosarcoma
FIBROSITIS: See under Rheumatism
FIBULA
abnormalities, congenital defects, [L. Frosch] Arch.f. Orthop. **28**: 708-716, Sept. 4, '30
—surgical removal of congenital defects, [H. Lubinus] Deutsche Ztschr.f.Chir. **228**: 281-288, '30
fractures, new apparatus for applying plaster cast in cases of fractures of tibia and fibula, [G. Matthaes] Zentralbl.f.Chir. **57**: 1089-1095, May 3, '30
surgery: See also Fibula, abnormalities
—transplantation of head and shaft of fibula to humerus, [M. Behrend] Surg.Gynec.Obst. 51: 717-719, Nov. '30
tumors, recurrent, ossifying osteosarcoma of left fibula, [T. Gruescu & A. Dragoș] Rev.san.mil.,Bucuresti **29**: 189-194, May '30
FICARIA ranunculoides: See Hemorrhoids, therapy
FICHERA, G., Colecistite senza calcolo, lipoidosi, cistifellea a fragola e litiasi della vescicola biliare: patogenesi, diagnosi, terapia, Arch.ital.di chir. **26**: 237-354, '30
FICHERA, S., Sulla bronco-spirochetosi, Ann.di clin.med. (spec. no.) **19**: 1-12, '29
Particolari modificazioni della amoeba histolytica in culture, Morgagni **72**: 1935-1938, Oct. 12, '30
——and GIUFFRIDA, F., Résultats immédiats du pneumothorax controlatéral, Rev.de la tuberculose **11**: 528-536, May '30
FICIN: See Ficus laurifolia
FICK, R., Bemerkungen über den Kampf der Tierschutzvereine gegen die Tierversuche, Med.Klin. **26**: 1355, Sept. 5, '30; reply to Lehmann's and Kayser's articles, **26**: 1505, Oct. 3, '30
FICK, W., Ueber Knochenbruchheilung bei Fremdkörpereinwirkung, Arch.f.Orthop. **28**: 689-707, Sept. 4, '30
FICUS
laurifolia, proteolytic enzyme in ficin, the anthelmintic principle of leche de higueron, [B. H. Robbins] J. Biol.Chem. **87**: 251-257, June '30
FIDALGO TATO, V., Hernia inguinal izquierda estrangulada, paradójica de fuerza, Siglo méd. **85**: 61-67, July 19, '30
FIDANZA, E. P., and CARRILLO, F., Segunda comunicación sobre el empleo del yodobismutato de quinina solubilizado en el tratamiento de la sífilis, Semana méd. **1**: 1443-1448, June 5, '30
FIDDES, J., and PHILLIPS, H. A., Case of lymphosarcoma and its relation to trauma, M.J.Australia **2**: 637-640, Nov. 8, '30
——STOKES, H. L., and ALLASON, S. E., Action of electrolytes on heart, M.J.Australia **1**: 835-843, June 28, '30
FIEDLER, O., Legislation, Wisconsin M.J. **29**: 476, Aug. '30
FIELD, A.: See **MORGAN, A. F., jt. auth.**
FIELD, A. H., Life insurance endowments for hospitals, Tr.Am.Hosp.A. **30**: 411-416, '28
FIELD, H. J., Exodontia and oral surgery as related to general practice, Dental Digest **36**: 492-503, Aug. '30
FIELD, J., JR., Receiver unit for determination of lactic acid, Proc.Soc.Exper.Biol.& Med. **27**: 722-723, May '30
Distribution of lactate between corpuscles and plasma in dog, Proc.Soc.Exper.Biol.& Med. **27**: 724-725, May '30
FIELDEN, E. C., Primary thrombophlebitis of splenic and portal veins; carcinoma of lung; case report, St. Michael's Hosp.M.Bull. 4: 74-84, June '30
FIELDING, U.: See **POPA, G. T., jt. auth.**
FIELDS, R., Skin diseases about eyes, Virginia M.Monthly **57**: 248-250, July '30
FIESCHI, A., L'agranulocitosi, Riforma med. **46**: 611-612, April 21, '30
Ricerche morfologiche sugli elementi cellulari della linfa, Haematologica **11**: 429-435, '30
Il problema della coagulazione del sangue nel capitolo delle diatesi emorragiche, Riforma med. **46**: 1396-1402, Sept. 1, '30
Studi sull'inosituria nel diabete insipido, Fisiol.e med. **1**: 667-676, Oct. 20, '30

FIESSINGER, N., Les formes frustes des abcès du foie d'origine amibienne, J.de méd.et chir.prat. **101:** 355-367, May 25, '30
La polipeptidorachia, Riforma med. **46:** 1071-1073, July 7, '30
La bactériopexie de défense dans les septicémies, Presse méd. **38:** 959-962, July 16, '30
Un oscillomètre non fragile, à organe de commande unique et à marche rapide ("Angéiopter de Walter à mono-commande rapide"), Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1282-1284, July 21, '30
——**and DECOURT, P.,** Un nouveau cas de psittacose, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 689-696, April 28, '30
La classification des ictères et la réaction au ferricyanure de potassium, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1405-1411, July 21, '30
——**and HERBAIN, M.,** Les dosages de polypeptides dans les solutions protidiques à concentrations variables, Compt.rend.Soc.de biol. **103:** 1211-1212, May 1, '30
——**and LAUR, C. M.,** Technique de préparation des hématies granuleuses ou réticulocytes, Sang **4:** 257-266, '30
——**and WALTER, H.,** Les subictères urobilinuriques, J. méd.franç. **19:** 327, Sept. '30
——**DECOURT, P., and LAUR, C. M.,** Anémie hémolytique aiguë, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1399-1405, July 21, '30
——**MICHAUX, L., and HERBAIN, M.,** Contribution à l'étude des méningites toxiques. La polypeptidorachie, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 775-791, May 19, '30
FIFTH DISEASE: See Erythema infectiosum
FIGDOR, P., Use of diathermy current in eye diseases, Brit.J.Ophth. **14:** 405-410, Aug. '30
FIGI, F. A., Stenosis of nasopharynx, Tr.Am.Laryng.,Rhin. & Otol.Soc. **35:** 176-189, '29
Treatment of malignant tumors of mouth and throat, Am.J.Roentgenol. **23:** 648-653, June '30
Primary carcinoma of trachea, Arch.Otolaryng. **12:** 446-456, Oct. '30
Early diagnosis and treatment of malignant conditions of mouth and lips, Minnesota Med. **13:** 788-792, Nov. '30
——**and NEW, G. B.,** Carcinoma of larynx in young, Tr. Am.Laryng., Rhin.& Otol.Soc. **35:** 350-357, '29
FIGLEY, K. D., Continuous method of hay fever treatment, J.Allergy **2:** 39-42, Nov. '30
FIGS
See also Ficus laurifolia
—fig tree dermatitis caused by milky fluid in stalk, leaves and unripe fruit of fig trees; 6 cases, [C. Berlin] Dermat.Wchnschr. **90:** 733-736, May 31, '30
FIGUEIRA de MELLO, F., Inquerito sobre a mortalidade infantil, Bol.Inst.Internac.am.de protec.a la infancia **3:** 691-706, April '30
de FIGUEIREDO, B.: See PENNA, O., jt. auth.
FIGUEROA ALCORTA, L., Cálculos latentes del riñón; (presentación de 1 caso), Rev.de especialid. **4:** 1671-1676, Nov. '29
FIGURELLI, G., Iniezioni endoperitoneali di soluzione ipertonica di cloruro di sodio nelle peritoniti acute sperimentali, Morgagni **72:** 1266-1282, July 6, '30
FILARIA
—experiments with Dirofilaria immitis and local species of mosquitos in Peiping, North China, with note on Lankesteria culicis found in Aedes koreicus, [L. C. Feng] Ann.Trop.Med. **24:** 347-366, Oct. '30
—in birds and tumbler dove, [R. Hoeppli, H. F. Hsü & H. W. Wu] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 1) **33:** 1-43, '29
—new filaria from orang-utan and rat, [H. Vogel & E. [G. Vogelsang] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 480-485, July 28, '30
FILARIASIS
—acute suppurative epididymitis and deferentitis with filariasis, [S. Cerqua] Arch.f.Schiffs- u. Tropen-Hyg. **34:** 354-357, July '30
—bancrofti, [E. S. Nichol] J.Florida M.A. **17:** 116-121, Sept. '30
—causation of lymph-scrotum, [H. W. Acton & S. S. Rao] Indian M.Gaz. **65:** 541-546, Oct. '30
—characters of filarial endemic areas in Bihar and Orissa, [V. T. Korke] Indian J.M.Research **18:** 333-336, July '30
—correlation between incidence of filarial infection in human host and in insect carrier in relation to terrain, [V. T. Korke] Indian J.M.Research **18:** 319-331, July '30
—domestic mosquitos of Gadau, Northern Nigeria; relation to filariasis, [A. W. Taylor] Ann.Trop.Med. **24:** 425-435, Oct. '30
—electrocardiographic studies of dogs infested with Dirofilaria immitis, [S. N. Blackberg & R. Ashman] J.Am.Vet.M.A. **77:** 204-211, Aug. '30
FILARIASIS—Continued
—factors which determine differences in types of lesions produced by Filaria bancrofti in India, [H. W. Acton & S. S. Rao] Indian M.Gaz. **65:** 626-630, Nov. '30
—filarial affection and its treatment with deep röntgen therapy (case), [S. Mitra] Brit.J.Radiol. **3:** 521-521, Nov. '30
—in Aguada, [C. González] Bol.Asoc.méd.de Puerto Rico **22:** 136-138, Aug. '30
—In Dutch East India, [J. Haga] Geneesk.tijdschr.v. Nederl.Indie **69:** 763-771, Aug. 1, '29
—In Dutch East India; importation of Filaria malayi, [S. L. Brug & H. de Rook] Geneesk.tijdschr.v.Nederl. Indie **70:** 451-474, May 1, '30
—in young chimpanzees, [O. Grigorowa & M. Nesturch] Ztschr.f.Parasitenk. **2:** 616-628, Aug. 9, '30
—modern concepts of onchocercosis in Mexico (Estado actual del estudio de la oncocercosis en México), Bol.Ofic.san.panam. **9:** 1290-1301, Nov. '30
—natural history of F. bancrofti in dwellings in relation to systems of drainage, [V. T. Korke] Indian J.M. Research **18:** 427-442, Oct. '30
—occurrence of Onchocerca in South Africa, [G. de Kock & P. S. Synman] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 603-607, Oct. '28
—on Kambyna Island, [C. R. Knap] Geneesk.tijdschr.v. Nederl.Indie **70:** 305-311, April 1, '30
—Onchocerca infestations in southern Mexico; further development of its microfilaria in Eusimulium mooseri, [C. C. Hoffmann] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 461-472, Sept. '30
—onchocercosis in state of Oaxaca, [J. E. Larumbe] An.Soc.méx.de oftal.y oto-rino-laring. **8:** 16-26, Jan.-Feb. '30
—plasmoma and filaria, [S. G. Peill] China M.J. **44:** 945-946, Sept. '30
—production of typical Calabar swelling in Loa patient by injection of Dirofilaria antigen; comments on nature of Calabar swellings, [A. C. Chandler, G. Milliken & V. T. Schuhardt] Am.J.Trop.Med. **10:** 345-351, Sept. '30
—records of findings of adult Wuchereria (Filaria) bancrofti in India, [S. S. Rao], Indian M.Gaz. **65:** 481-483, Sept. '30
—skin reactions to Dirofilaria immitis in persons infected with Wuchereria bancrofti, [W. H. Taliaferro & W. A. Hoffman] J.Prev.Med. **4:** 261-280, July '30
—vesical filariasis simulating tumor, [L. F. Rodriguez Molina] Actas y trab.del primer Cong.de la Asoc. med.Panamericana, pp. 278-283, '30
blood in, physical properties of sera, [R. N. Chopra, S. G. Choudhury & S. S. Rao] Indian J.M.Research **18:** 27-33, July '30
therapy, cure with gold therapy and malarial therapy, [E. Neuber] Wien.klin.Wchnschr. **43:** 1165-1167, Sept. 18, '30
—solganal (gold preparation) and malaria; case, [E. Neuber] Gior.ital.di dermat.e sif. **71:** 771-774, June '30
—therapeutic yellow fever and malaria, [E. Neuber] Orvosi hetil. **74:** 862-864, Aug. 30, '30
FILATOV, A., Klinische und experimentelle Untersuchungen über die Schwankungen der Hauttemperatur nach chirurgischen Eingriffen am lumbalen und cervicalen Abschnitte des sympathischen Nervensystems, Beitr.z.klin.Chir. **149:** 95-128, '30
FILATOW, W. P., Keratitis Meibomiana, Klin.Monatsbl.f. Augenh. **84:** 380-384, March '30
FILATOW-DUKES' DISEASE: See Fourth Disease
FILDES, P.: See KNIGHT, B. C. J. G., jt. auth.
FILHO, P., Sporotrichum Fonsecai e o diagnostico differencial dos esporotrichados, Rev.med.-cir.do Brasil **38:** 163-179, May '30
Cultures de "piedra" brésilienne: Piedraia sarmentoi n. sp., Compt.rend.Soc.de biol. **104:** 680-682, June 20, '30
FILHOS' CAUSTIC: See Uterus, cervix
FILIP, L., Opotherapy in melancholy, Časop.lék.česk. **69:** 903, June 13, '30
FILIPINOS
—basal metabolism, [M. Ocampo, N. Cordero & I. Concepcion] J.Philippine Islands M.A. **10:** 357-366, Sept. '30; also, J.Nutrition **3:** 237-244, Nov. '30
—blood examination among normal Filipinos, [P. L. Cabigting] J.Philippine Islands M.A. **10:** 319-321, Aug. '30
—cranial dimensions and indices, [J. C. Nañagas] Philippine J.Sc. **42:** 347-409, July '30
—physical potentiality of Filipino race from standpoint of body development, [J. C. Nañagas] J.Philippine Islands M.A. **10:** 407-424, Oct. '30
—pneumothorax and its application to tuberculous Filipino, [L. R. Poust] Mil.Surgeon **67:** 49-59, July '30

FILIPINOS—Continued
—vital capacity standard for use among Filipino men, [N. Cordero & M. Ocampo] J.Philippine Islands M.A. 10: 387-388, Sept. '30
FILIPPA, C., Indice di coagulabilità. Tempo di emorragia e velocità di sedimentazione dei globuli rossi nella narcosi etilenica, Bull.e atti d.r.Accad.med.di Roma 56: 263-265, Oct. '30
L'azotemia post-operatoria e post-anestesica con speciale riguardo alla narcosi etilenica, Bull.e atti d.r.Accad. med.di Roma 56: 266-270, Oct. '30
de FILIPPI, F., Difteria nasal en un recién nacido, Rev.de especialid. 5: 889-891, July '30
de FILIPPI, J.: See PAVLOVSKY, A. J., jt. auth.
FILIPPINI, G., Rarissima anomalia del dotto coledoco. (Sbocco nello sfintere pilorico), Arch.ital.di anat. e istol.pat. 1: 97-103, Jan.-Feb. '30
Contributo allo studio delle modalità di frattura nelle ossa del bacino, Osp.maggiore 18: 193-198, Aug. '30
de FILIPPIS, V., L'action de l'ozone sur les exsudats tuberculeux et dans l'infection expérimentale moyennant les B. de Koch. (Type humain), Soc.internaz.di microbiol.,Boll.d.sez.ital. 2: 321, June '30
de FILIPPO, E.: See CALIFANO, L., jt. auth.
FILIPS, L., Artistic tattooing in dermatology, Arch.Dermat. & Syph. 22: 507-511, Sept. '30
——and HAAS, L., Diagnosis and treatment of calculus of ureters, Gyógyászat 70: 404-410, May 25, '30
FILTERS
—apparatus and method for obtaining sterile filtrates of biological fluids, [E. R. Ranker] Phytopath. 20: 569-573, July '30
—filtration of water through lignite ashes, particularly through ashes of lignite coke, [E. Friedberger & S. Seidenberg] Arch.f.Hyg. 104: 255-267, '30
FILUM TERMINALE: See under Spinal Cord
FINALY, R., Untersuchungen über die Einwirkung von Avertin auf die Leberfunktionen, mit besonderer Berücksichtigung des weissen Blutbildes, Beitr.z. klin.Chir. 149: 329-332, '30
Symptoms of perforation in appendicitis, Nederl.tijdschr. v.geneesk. 74: 4019-4022, Aug. 9, '30
FINCKE, H., Die Bedeutung der Geschichte der Lebensmittelchemie, Ztschr.f.Untersuch.d.Lebensmitt. 60: 54-63, July-Aug. '30
FINDLAY, F. M., Intravenous use of sodium amytal, New England J.Med. 203: 1029-1032, Nov. 20, '30
FINDLAY, G. M., Electrical charge of virus of fowl-pox and agent of Rous sarcoma, Brit.J.Exper.Path. 11: 190-191, June '30
Cutaneous papillomata in rat following exposure to ultra-violet light, Lancet 1: 1229-1231, June 7, '30
——and HINDLE, E., Guanidine-like substances in blood in experimental yellow fever, Lancet 2: 678-679, Sept. 27, '30
FINDLAY, J. P., Persistent nasal discharge and chest complications in children due to infection of maxillary sinuses; statistical report, M.J.Australia 2: 84-87, July 19, '30
FINDLAY, L., Infant feeding; amount of food required, Practitioner 125: 5-15, July '30
Pulmonary lesions in rheumatism, Arch.Dis.Childhood 5: 259-264, Aug. '30
FINDLEY, P., Pelvic irradiation in child-bearing woman, J.A.M.A. 95: 857-860, Sept. 20, '30
Pelvic irradiation in cancer of cervix, Nebraska M.J. 15: 381-384, Oct. '30
FINDLEY, W. M., Folding pessary, Am.J.Obst.& Gynec. 19: 844-846, June '30
FINE, A.: See TAYLOR, N. B., jt. auth.
FINE, J., On invertase-accelerator of serum, with observations on other enzyme-accelerators reported in serum, Biochem.J. 24: 1282-1293, '30
FINGERPRINTS
—finger print photography in medical jurisprudence, [S. N. Mukherjee] Indian M.Rec. 50: 58-60, Feb. '30
—new method for determination of paternity by dactyloscopy, [W. Mau] München.med.Wchnschr. 77: 1567-1570, Sept. 12, '30
—tracing paternity, [A. Lauer & H. Poll] Am.J.Police Sc. 1: 92-99, Jan.-Feb. '30
FINGERS AND TOES
—effects of work and fatigue of flexor muscles on movement of extensor muscles of middle finger, [A. Clementi] Ann.di clin.med. (spec. no.) 19: 694-701, '29
—extension of terminal phalanx of fingers by using finger nail to make traction, [G. Tschalenko] Zentralbl.f.Chir. 57: 2660-2664, Oct. 25, '30
FINGERS AND TOES—Continued
—human finger types, [R. George] Anat.Rec. 46: 199-204, July 25, '30
—new finger splint, [T. Myers] Minnesota Med. 13: 840, Nov. '30
—preventive gymnastics of toes, [H. Pudor] Ztschr.f. orthop.Chir. 53: 213-218, Aug. 8, '30
—restoration of flexion of fingers by Sterling-Bunnel's method, [U. U. Dzhanelidze] Vestnik khir. (nos. 56-57) 19: 39-53, '30
—spontaneous aneurysm of first portion of axillary artery associated with unilateral clubbing of fingers and Dupuytren's contracture; case, [B. Brooks] S. Clin.North America 10: 741-755, Aug. '30
—tonus-power index in muscles of fingers, [E. A. Spiegel & G. Zellmann] Wien.klin.Wchnschr. 43: 712-714, June 5, '30
—treatment of snapping thumb, [Ottendorf] Zentralbl.f. Chir. 57: 1273, May 24, '30
abnormalities: See also Polydactylia
—acrocephalo-syndactylia, a general malformation of bony system, [L. Edling] Acta radiol., supp. 3, pars 2, pp. 70-71, '29
—acrocephalosyndactylia; case, [A. Romagna Manola] Riv.di antropol. 28: 165-188, 1928-1929
—acrocephalosyndactylia in brother and sister, [J. Nørvig] Hospitalstid. 72: 165-178, Feb. 14, '29
—arachnodactylia, [E. Schrader] Deutsche Ztschr.f.Chir. 226: 423-426, '30
—bilateral congenital hallux varus; case, [T. S. Satzepin] Zentralbl.f.Chir. 57: 2484-2487, Oct. 4, '30
—bilateral, symmetrical syndactylia of second and third toes; case, [A. de Brito Fontes] Arq.de anat. 13: 241-244, 1929-1930
—Biloquet's method in hammertoe, [A. Tierny] Clinique,Paris 25: 211, June (A) '30
—ectrodactylia of last 4 fingers; case, [Lévy-Valensi & A. Feil] Semaine d.hôp.de Paris 6: 61-62, Jan. 31, '30
—ectrodactylia of left foot, [Darfeuille] Ann.d'anat. path. 7: 744-745, June '30
—hammer-toes, [J. G. R. Manwaring] J.Michigan M.Soc. 29: 497-499, July '30
—hereditary joint abnormalities; case, [C. L. Wilmoth] South.M.J. 23: 1001-1002, Nov. '30
—inheritance of zygodactyly; 4 generations of webbed toes, [E. A. Copeland] Eugenical News 15: 135, Sept. '30
—new pedigrees of hereditary disease; polydactylism and syndactylism, [J. Bell] Ann.Eugenics 4: 41-48, April '29
—symphalangism, [J. H. Musser] New Orleans M.& S.J. 83: 325-326, Nov. '30
—syndactylia and hypophalangism of spoon-shaped hand; case, [G. Brites] Folia anat.univ.conimb. (nos. 7-8) 5: 1-5, '30
—syndactylism (coherence of fingers or toes), [J. S. Davis & W. J. German] Arch.Surg. 21: 32-75, July '30
absence of, construction of thumb from first metacarpal in case of absence of all fingers, [R. Kraft] Deutsche Ztschr.f.Chir. 226: 426-430, '30
—congenital bilateral absence of radius and thumb, [A. R. D'Abreu] Indian M.Gaz. 65: 505-507, Sept. '30
contracture: See under Contracture
cysts, of long bones of hand and foot, [H. Platt] Brit. J.Surg. 18: 20-37, July '30
—sebaceous cyst of terminal phalanx of thumb; unusual form of bone tumor, [R. I. Harris] J.Bone & Joint Surg. 12: 647-648, July '30
—traumatic epithelial cysts in terminal phalanges of hand, [C. Friedländer] Zentralbl.f.Chir. 57: 1854-1856, July 26, '30 [Addendum]
diseases, acro-asphyxia of hands with aseptic resorption of ends of fingers; case, [C. Klieneberger] Dermat.Wchnschr. 90: 685-686, May 17, '30
—causes, pathology, diagnosis and therapy of stenosing tendovaginitis of thumb, [F. Landois] Med.Klin. 26: 927-929, June 20, '30
—conservatism in treatment of infective bone lesions of fingers, [L. H. McKim] Canad.M.A.J. 23: 642-644, Nov. '30
—finger infection due to fusi-spirochetal organisms; case, [G. C. Bower & H. B. Lang] New York State J.Med. 30: 975, Aug. 15, '30
—infections of hand and fingers, [C. N. Ploussard] Southwestern Med. 14: 319-322, July '30
—osteochondritis deformans juvenilis of phalanges of fingers; case, [W. Dahs] Deutsche med.Wchnschr. 56: 1439-1440, Aug. 22, '30
—Raynaud's disease of upper extremities; cure after thoracic sympathectomy, [A. Kolodny] J.A.M.A. 95: 1020-1021, Oct. 4, '30
—treatment of suppurations of fingers, [S. Sokolov] Arch.f.klin.Chir. 161: 89-116, '30
dislocations, boxer's thumb, [I. H. Lloyd-Williams] Brit. M.J. 2: 9, July 5, '30

FINGERS AND TOES, dislocations—Continued
—complete, outward trapezo-metacarpal dislocation; case, [J. Baumann & A. Mouchet] Rev.d'orthop. **17:** 558-565, Sept. '30
—dislocation of first phalanx of second to fourth toes, [F. Linow] Monatschr.f.Unfallh. **37:** 319-322, July '30
—dislocation of thumb; surgical treatment, [Charbonnel & Masse] Arch.franco-belges de chir. **32:** 229-230, March '30
epiphyses: See under Epiphyses
hallux valgus, Bilboquet's method, [A. Tierny] Clinique, Paris **25:** 211, June (A) '30
—case, [A. Valerio] Brasil-med. **44:** 829, Aug. 2, '30
—operative treatment, [J. P. Kruimel] Nederl.tijdschr.v. geneesk. **74:** 2748-2750, May 31, '30
—treatment, [J. Boysen] Ugesk.f.læger **92:** 278-280, March 20, '30
nails: See Nails
surgery, plastic surgery of fingers, [K. Seiffert] Arch.f. Orthop. **28:** 370-375, May 6, '30
—free tendon grafts in fingers; case, [K. A. Morris] J. Florida M.A. **17:** 161-164, Oct. '30
—technic of restoration of thumb, [R. Gueullette] J.de chir. **36:** 1-23, July '30
syphilis, dactylitis, [D. M. Sidlick & H. G. Munson] Pennsylvania M.J. **34:** 29-30, Oct. '30
tumors, differential diagnosis of subungual melanomas; 4 cases, [F. E. Adair, G. T. Pack & M. E. Nicholson] Bull.Assoc.franç.p.l'étude du cancer **19:** 549-566, July '30
—traumatic malignant melanotic tumors of nail matrix, [W. Schopper] Centralbl.f.allg.Path.u.path.Anat. **49:** 195-201, Sept. 10, '30
wounds and injuries, procedure to be followed in treatment of minor injuries and diseases of fingers by general practitioner, [M. Hirsch] Wien.klin.Wchnschr. **43:** 883-885, July 10, '30
—buttonhole rupture of extensor tendon of finger at point of insertion into terminal phalanx, [H. U. Kallius] Zentralbl.f.Chir. **57:** 2432-2435, Sept. 27, '30
—right to compensation after industrial accident with injury of toe; case, [B. B. Spota] Prensa méd.argent. **17:** 751-754, Oct. 20, '30
—treatment of cuts of flexor tendons of fingers by tendinous graft, [F. Albert] Liége méd. **23:** 1069-1077, Aug. 10, '30; also, Ann.Soc.méd.-chir.de Liége **63:** 18-21, Sept. '30
—treatment of rupture of extensor tendons of fingers, [A. Horwitz] Zentralbl.f.Chir. **57:** 1463-1464, June 14, '30; comment by Glass **57:** 2063, Aug. 16, '30

FINGERSUCKING
—thumb-sucking; cause of malocclusion in deciduous teeth, [S. J. Lewis] J.Am.Dent.A. **17:** 1060-1073, June '30

FINK, K., Sekundäre Verwachsungen des submukösen Myoms, Zentralbl.f.Gynäk. **54:** 2208-2211, Aug. 30, '30
FINK, L. W., Status of tinted lenses, Minnesota Med. **13:** 632-635, Sept. '30
FINK, S., Die Anwendung des Spasmopurins bei spastischen Zuständen im Respirations-, Gefäss- und Urogenitalsystem, Med.Welt **4:** 856, June 14, '30
FINKELDEY, W. (Basel), Renaler Zwergwuchs, Verhandl. d.deutsch.path.Gesellsch. **25:** 319-323, '30
FINKELDEY, W. (Halle-Wittenberg), Die morphologischen Kennzeichen sensibilisierten Gewebes, Krankheitsforschung **8:** 314-326, July '30
FINKELSTEIN, B. K., Durch Parasiten bedingte, chirurgische Erkrankungen der Gallenwege, Arch.f.klin. Chir. **159:** 641-657, '30
FINKELSTEIN, H. (Berlin), Grippe und Säuglingssterblichkeit, Arch.f.soz.Hyg.u.Demog. **5:** 44-46, Feb. '30
Ueber habituelle Hyperthermien, Jahresk.f.ärztl.Fortbild. (Hft. 6) **21:** 1-15, June '30
FINKELSTEIN, H. (New York), Stenosing tendovaginitis at radial styloid process, J.Bone & Joint Surg. **12:** 509-540, July '30
FINKELSTEIN, J. A., and ARISTOW, W. G., Die Citocholreaktion von Sachs und Witebsky als Verfahren zur Serodiagnostik der Syphilis, Klin.Wchnschr. **9:** 1073-1076, June 7, '30
FINKELSTEIN, L. O., and STOJANOWSKAJA, R. W., „Drüsenschwellungen und Röteindiagnose," Arch.f. Kinderh. **90:** 181-188, May 24, '30
FINKELSTEIN, R., Hypertrophic biliary cirrhosis (Hanot type); case report, Long Island M.J. **24:** 437-439, Aug. '30
Treatment of peptic ulcer, Am.J.Surg. **10:** 97-106, Oct. '30
FINKELSTEIN, U. A., and GUREVITCH, N. L., Selective tropism of Spirochaeta pallida in syphilis without symptoms in mice, Venerol.i dermat. **7:** 65-69, Jan. '30
——**PANKOFF, S. S., and SEGAL, M. B.,** Cerebrospinal fluid in experimental syphilis in rabbits in relation to problem of isolated nervous virus, Venerol. i dermat. **7:** 72-77, Jan. '30

FINKELSTEIN'S DISEASE: See Diarrhea, in infants and children
FINKENRATH, K., Die französische Sozialversicherung, Arch.f.soz.Hyg.u.Demog. **5:** 12-25, Feb. '30; also, Klin.Wchnschr. **9:** 1226-1228, June 28, '30
Vorschläge der deutschen Arbeitgeber zur Reform der Sozialversicherung, Deutsche med.Wchnschr. **56:** 969-970, June 6, '30
Aus der Krankenversicherung der Schweiz, Deutsche med.Wchnschr. **56:** 1223-1224, July 18, '30
Aus der Krankenversicherung in Oesterreich, Deutsche med.Wchnschr. **56:** 1356, Aug. 8, '30
Die Beteiligung der Versicherten an den Kosten der Krankenversicherung, Klin.Wchnschr. **9:** 2023-2025, Oct. 25, '30
FINKLEMAN, B., On nature of inhibition in intestine, J. Physiol. **70:** 145-157, Sept. '30
FINKLER, R. S., Successful test for pregnancy; Aschheim-Zondek reaction, M.Woman's J. **37:** 153-157, June '30
Early diagnosis of pregnancy by Aschheim-Zondek reaction; its clinical significance, J.M.Soc.New Jersey **27:** 724-726, Sept. '30
FINLAND, M., Serum treatment of lobar pneumonia, New England J.Med. **202:** 1244-1247, June 26, '30
FINLAY, C. E., Modification of Gonin's surgical method of treatment of detachment of retina, Arch.Ophth. **4:** 662-667, Nov. '30
Atypical (upward) coloboma of chorold; clinical description, Arch.Ophth. **4:** 668-671, Nov. '30

FINLAY, CARLOS JUAN, (1833-1915)
—Finlay and his discovery of transmission of yellow fever by a mosquito, [J. Silverio Sainz] San. y benefic. **33:** 623-634, Oct.-Dec. '28; also, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 114-128, '30
—review of work of Finlay and of Noguchi on yellow fever, [F. Berríos] San.y benefic. **34:** 333-346, July-Dec. '29

FINLEY, G. W., Half century of Hoosier medicine, Indianapolis M.J. **33:** 546, Sept. '30
FINLEY, T. L.: See CHARLES, C. M., jt. auth.
FINN, H. G.: See TITUS, A. C., jt. auth.
FINNE, W. N.: See POVORINSKIJ, J. A., jt. auth.
FINNERUD, C. W.: See ORMSBY, O. S., jt. auth.
FINNEY, J. M. T., and HANRAHAN, E. M., JR., Results of operations for chronic gastric and duodenal ulceration; statistical study of 30-year period, Ann. Surg. **92:** 620-631, Oct. '30
FINNEY, W. H.: See SIMPSON, E. D., jt. auth.
FINNOFF, W. C., and THYGESON, P., Bacterium granulosis in trachoma, Tr.Sect.Ophth.,A.M.A., pp. 31-71, '30

FINOCHIETTO, R., Meniscos de la rodilla. El signo del salto, Prensa méd.argent. **17:** 302-326, July 20, '30
——**and COVARO, A. A.,** Concomitancia de lesiones en el menisco interno y en el externo de la misma rodilla, Prensa méd.argent. **17:** 717-739, Oct. 20, '30
——**See MASSIMINO, A., jt. auth.**

FINSEN LIGHT: See Larynx, tuberculosis; Ultraviolet Rays

FINSTERER, H., Zur Klinik und chirurgischen Behandlung des Magenkrebses, Arch.f.klin.Chir. **159:** 30-118, '30
Should practising physician advise radical operation of gastric cancer for older patients? Ars med., Vienna **8:** 199-202, May '30
Zur Bewertung der Splanchnicusanästhesie, Zentralbl.f. Chir. **57:** 1404-1408, June 7, '30

FINSTERER OPERATION: See Peptic Ulcer, surgical therapy; Stomach, tumors

FINTON, W. L., Electrical injuries, J.Michigan M.Soc. **29:** 775-781, Nov. '30

FINUCCI, V., Su di un caso di cisti del mesentere, Policlinico (sez.chir.) **37:** 506-515, Oct. '30

FINUS, Sojabrot. Bei Einfuhr von Sojabohnen statt Fleisch und Käse werden 700 Millionen gespart, Umschau **34:** 407-409, May 24, '30

FINZI, G., Profilassi nella tubercolosi bovina e proprietà del vaccino B. C. G., Profilassi 2: 191, '29; **3:** 15; 46; 86; 143, '30
Qualche dato intorno alla efficacia e alla titolazione dei sieri iperimmuni antiaftosi, Profilassi **3:** 140, Sept. '30

FIORANI GALLOTTA, P. L., Esperienze di depurazione delle acque cloacali mediante l'ozono, Ann.d'ig. **40:** 593-600, Aug. '30

FIORE, T., Cura chirurgica del distacco retinico, Ann.di ottal.e clin.ocul. **58:** 265-267, March '30

FIORENTINI, A., La malattia di Schoenlein-Henoch, Pediatria **38:** 557-568, May 15, '30

FIORENTINO, M., La reazione di Kahn, Diag.e tecn.di lab. **1:** 345-367, April 25, '30

FIORENTINO, M.—Continued
——MACCHIA, E., and SANGUIGNO, N., Le prove della funzione renale. Studi critici sui moderni metodi d'indagine, Diag.e tecn.di lab. 1: 333-344, April 25, '30

FIORETTI, F., Considerazioni anatomo-cliniche su alcuni casi di zona auricolare, Riv.oto-neuro-oftal. 7: 230-240, May-June '30

FIORINI, E., Sulla terapia della ritenzione di urina post-operatoria, Policlinico (sez. prat.) 37: 797-801, June 2, '30

FIRES
—toxicology of several modern preparations used as fire-extinguishers, [G. Joachimoglu] Deutsche med. Wchnschr. 56: 785-787, May 9, '30

FIROR, W. M., Cervical adenitis due to Bacillus fusiformis, Bull.Johns Hopkins Hosp. 47: 378-381, Dec. '30

——and EADIE, G. S., Effect of epinephrin on muscle glycogen in absence of liver, and modification of operation for liver removal, Am.J.Physiol. 94: 615-618, Sept. '30

——See HARTMAN, C. G., jt. auth.

FIRST, A., and GOLDSTEIN, L., Anemia in pregnancy, Am.J.Obst.& Gynec. 20: 70-72, July '30

——See BLAND, P. B., jt. auth.

FIRST AID
—for drowning persons, [K. Thiel] Deutsche med.Wchnschr. 56: 782-784, May 9, '30
—in accidents and poisonings, [O. Bruns & K. Thiel] Ergebn.d.ges.Med. 14: 1-34, '30
—in railroad accidents, [A. Läwen] München.med.Wchnschr. 77: 833-836, May 16, '30; comment by Mugrauer 77: 983-984, June 6, '30
—mobile battalion aid station equipment for use with United States Marine Corps expeditionary forces, [W. M. Garton & R. G. Heiner] U.S.Nav.M.Bull. 28: 711-715, Oct. '30
—treatment of burns with tannic acid, [F. Christopher] Internat.J.Med.& Surg. 43: 363-367, July '30; also, Journal-Lancet 50: 317-321, July 15, '30

FISCHEL, A., Ueber die Entwicklung der Keimdrüsen des Menschen,Ztschr.f.d.ges. Anat. (Abt. 1) 92: 34-72, April 7, '30

FISCHEL, E., Rational therapy for cancer of lower lip, Tr.South.S.A. (1929) 42: 306-321, '30
Treatment of carcinoma of tongue, J.Missouri M.A. 27: 541-546, Nov. '30

——and JORSTAD, L. H., Unusual salivary gland tumors, South.M.J. 23: 725-726, Aug. '30

FISCHER, Josef Mayr, 1868-1930, München.tierärztl. Wchnschr. 81: 309, June 18, '30

FISCHER (Breslau), Der Einfluss der Thyreotoxikose auf den Verlauf der Schizophrenie, Arch.f.Psychiat. 91: 485-486, '30

FISCHER, A. E., and REINER, M., Pentosuria in children, with laboratory data on 4 cases, Am.J.Dis.Child. 40: 1193-1207, Dec. '30

FISCHER, A. W., Über die gutachtliche Beurteilung von Schäden der Wirbelsäule, Zentralbl.f.Chir. 57: 1202-1208, May 17, '30

——and HOLFELDER, H., Lokales Amyloid im Gehirn. Eine Spätfolge von Röntgenbestrahlungen, Deutsche Ztschr.f.Chir. 227: 475-483, '30

FISCHER, ALADÁR, Operative treatment of cancer, Gyógyászat 67: 342-348, April 10, '27
Strangulated hernia in child, Gyógyászat 67: 490-494, May 22, '27
Malignant tumors of kidneys in children, Gyógyászat 67: 1086-1088, Dec. 4, '27
Phlegmon of intestinal wall, Gyógyászat 70: 766-767, Sept. 7, '30

FISCHER, ALBERT, Ein neuer Blutgerinnungsapparat, Arch.f.d.ges.Physiol. 225: 737-739, '30

——LASER, H., and MEYER, H., Ein 3 Jahre alter Carcinomstamm in vitro. Einige Betrachtungen nach den bisherigen Arbeitsergebnissen, Ztschr.f.Krebsforsch. 32: 99-106, '30

FISCHER, ALFRED, Ergebnisse der Züchtung von Tuberkelbazillen aus dem Blut nach Löwenstein, Ztschr.f. Tuberk. 58: 331-334, '30

——and HAUSMANN, W., Der Einfluss des Lichtes auf Tuberkulin, Ztschr.f.Tuberk. 58: 328-330, '30

FISCHER, ANTON, Die soziale Bedeutung der rheumatischen Erkrankungen, Acta rheumatol. 2: 26-27, Sept. '30

——and BLANKENSTEIN, A., Untersuchungen über die chemische Konstitution der Serumeiweisskörper, Biochem.Ztschr. 220: 380-393, '30

——See BLANKENSTEIN, A., jt. auth.

——and GEHLEN, H., Beitrag zur Frage der Albuminurie, Ztschr.f.klin.Med. 113: 270-274, '30

FISCHER, E.: See BETHE, A., jt. auth.

FISCHER, E. (Berlin), Europäer-Polynesier-Kreuzung. Ztschr.f.Morphol.u.Anthropol. 28: 205-209, '30

FISCHER, E. (Frankfort), Das Verhalten der Wärmebildung des isolierten Froschmuskels während der Treppe, Arch.f.d.ges.Physiol. 225: 532-540, '30

FISCHER, E. (Marburg): See SCHMIDT, H. (Marburg), jt. auth.

FISCHER, F. (Karlsbad), Eine Methode zur Darstellung der Substantia granulofilamentosa in den Erythrozyten, Med.Klin. 26: 1525-1528, Oct. 10, '30

FISCHER, F. (Vienna), Über die Abschnürung der Linse vom Ektoderm beim Menschen, Arch.f.Ophth. 124: 507-520, '30

FISCHER, F. P., Ueber die Beschaffenheit der äusseren Bulbushüllen bei abnormem intraokularen Druck, Arch.f.Augenh. 103: 1-75, June '30
Ein Versuch, den Energiewechsel des Auges zu bestimmen, Klin.Monatsbl.f.Augenh. 85: 102, July '30

FISCHER, G., La croissance de Bacillus coli et des Bacilles paratyphiques dans des milieux demi-solides, Compt.rend.Soc.de biol. 104: 528-530, June 6, '30

——See FORSSMAN, J., jt. auth.

FISCHER, G. A., Beobachtungen an einem Fall von Adams-Stokesscher Erkrankung, Klin.Wchnschr. 9: 1681-1682, Sept. 6, '30

FISCHER, H. G., Diathermy apparatus; suggestion on how best to use it, Arch.Physical Therapy 11: 604-606, Nov. '30

FISCHER, HENRI, A propos de la chirurgie du nerf phrénique, Arch.méd.-chir.de Province 20: 151-157, May '30

——See CHAUMIER, E., jt. auth.

FISCHER, HERMANN, Die Bedeutung der Cardiolyse für die Therapie, Fortschr.d.Therap. 6: 557-563, Sept. 25, '30

FISCHER, I., Heinrich von Peham, 1871-1930, Wien.med. Wchnschr. 80: 1043-1045, Aug. 2, '30

FISCHER, I. A., Weil's disease on Banka island, Geneesk. tijdschr.v.Nederl.Indië 70: 915-923, Sept. 1, '30

FISCHER, J., Über gutartige Geschwülste des Nasenrachenraumes, mit besonderer Berücksichtigung der Cysten, Arch.f.klin.Chir. 160: 129-138, '30

FISCHER, K. (Düsseldorf), and SCHREUS, H. T., Behandlungserfolge bei Prostatahypertrophie durch Röntgenbestrahlung und Vasektomie, München.med.Wchnschr. 77: 1265-1267, July 25, '30

FISCHER, K. (Heidelberg): See DENNIG, H., jt. auth.

FISCHER, K. E., Intravenöse Anwendung von Sublimat bei Lymphangitis epizootica, München.tierärztl.Wchnschr. 81: 401-403, Aug. 6, '30

FISCHER, K. W., Zur Frage der Therapie der Phlebitis. (Eine Erwiderung auf die Veröffentlichung von Leibholz), München.med.Wchnschr. 77: 1368-1369, Aug. 8, '30

FISCHER, L., and GOODRICH, F. J., Polypodium occidentale, J.Am.Pharm.A. 19: 1063-1071, Oct. '30

FISCHER, M. (Berlin), Die Formung der menschlichen Nase in der Pubertät, Arch.f.Frauenk. 16: 113-117, July '30

FISCHER, M. (Leipzig): See KRUSE, jt. auth.

FISCHER, M. N., and HOCHBERG, R. B., Zur Frage über das Wesen der „H"- und „O"-Agglutinogene, Ztschr. f.Immunitätsforsch.u.exper.Therap. 68: 43-55, '30

FISCHER, ÖDÖN, Serologic syphilis reactions in theory and practice, Gyógyászat 67: 858-860, Sept. 18, '27

——and GEORGI, F., Organantikörperbildung beim menschen, Klin.Wchnschr. 9: 1817-1819, Sept. 27, '30

FISCHER, OTTO, Treatment of malaria with plasmochin, Russk.j.trop.med. 7: 664-669, '29
Zur Frage der Scharlachimmunität fremder Rassen, München.med.Wchnschr. 77: 1749, Oct. 10, '30

——and KUNERT, H., Untersuchungen über die Behandlung der menschlichen Schlafkrankheit mit peroralen Gaben von „Bayer 205", vorläufige Mitteilung, Arch.f.Schiffs- u.Tropen-Hyg. 34: 252-254, May '30

FISCHER, R., Ueber die spezifische Behandlung der Aortensyphilis, Wien.klin.Wchnschr. 43: 598-601, May 8, '30

FISCHER, W., Ueber Milzvergrösserung, Tungchi med. Monatschr. 4: 115-124, 1928-1929

FISCHER, W. (Frankfort), Beitrag zur Frage der Gültigkeit der Bernsteinschen Blutgruppenerbformel, Ztschr.f.Rassenphysiol. 2: 153-171, April 23, '30

FISCHER, W. (Gladbach-Rheydt), Die Bedeutung der extrasystolischen Arhythmie für die Erwerbsfähigkeit, Wien.klin.Wchnschr. 43: 1059-1062, Aug. 21, '30

FISCHER, W. (Munich): See HENTSCHEL, H., jt. auth.

FISCHER, W. (Rostock), Zur Kenntnis der Knochenbildung in der Haut, Virchows Arch.f.path.Anat. 277: 810-816, '30

FISCHER, W. O., Treatment of tropical ulcer, J.M.A.South Africa 4: 647-648, Nov. 8, '30

FISCHER'S PHENOMENON
—effects of glucose on development of atypical epithelial proliferation, [A. Bruni] Sperimentale, Arch.di biol. 84: 75-90, '30

FISCHER-DEFOY, Zeitfragen zur Hygiene der Kleidung, Ztschr.f.Desinfekt.u.Gesundhw. **22:** 311-318, May '30

FISCHER-PIETTE, E., Sur le ralentissement des cultures de tissus par l'emploi du glucose évolué de Wurmser et Geloso, Compt.rend.Soc.de biol. **103:** 1177-1179, May 1, '30

FISCHER-WASELS, B., Zur Reform des Studiums der Medizin, München.med.Wchnschr. **77:** 1022-1024, June 13, '30 [Comment on Veit's article]

Ueber Fernwirkungen der Entzündung, Verhandl.d. deutsch.path.Gesellsch. **25:** 115-119, '30

Neue Wege zur Bekämpfung der Krebskrankheit, Klin. Wchnschr. **9:** 1153, June 21, '30; 1201, June 28, '30

FISCHL, E., and KAHN, R. H., Die amylolytische Wirksamkeit des Kaninchenspeichels, Arch.f.d.ges.Physiol. **225:** 694-698, '30

FISCHL, R., Das Problem der Säuglingsernährung, Med. Welt **4:** 1055, July 26, '30; 1093, Aug. 2, '30

El tratamiento de la tos ferina, Rev.méd.german.-iber.-am. **3:** 596-602, Oct. '30

FISCHL, V., and KUSSAT, E., Atypische Naganainfektion bei Ratten, Klin.Wchnschr. **9:** 1175-1776, June 21, '30

FISH, E. W., Clinical application of some recent research work on dentine, Birmingham M.Rev. **5:** 164-171, May '30

Lesions of dentin and their significance in production of dental caries, J.Am.Dent.A. **17:** 992-1008, June '30

FISH, F., Coccidia of rodents: Eimeria monacis, n. sp. from woodchuck, J.Parasitol. **17:** 98-100, Dec. '30

FISH, G. W., Metastatic abscesses of genito-urinary tract: report of case requiring complete nephrectomy, 2 nephrotomies, and drainage of prostatic and periurethral abscesses, with recovery, J.Urol. **24:** 665-667, Dec. '30

FISH, M. W.: See ROSS, E. L., jt. auth.

FISH

—**ability of common mackerel and certain other marine fishes to remove dissolved oxygen from sea water,** [F. G. Hall] Am.J.Physiol. **93:** 417-421, June '30

—**amount of antirachitic vitamin in Elasmobranchi,** [Sigval Schmidt-Nielsen and Signe Schmidt-Nielsen] Ztschr.f.physiol.Chem. **189:** 229-238, '30

—**bacteriologic diagnosis of spoiled fish,** [F. Schönberg] Berl.tierärztl.Wchnschr. **46:** 429-440, July 4, '30

—**biologic alimentary value of proteins contained in flesh of Pagellus erythrynus,** [S. Visco] Boll.d.Soc. ital.di biol.sper. **5:** 192-197, Feb. '30

—**Brazilian, larva destroying fish in fresh waters,** [A. Peryassú] Folha med. **11:** 187, June 5, '30; 199, June 15, '30; 218, July 5, '30

—**certain relationships of marine bacteria to decomposition of fish,** [J. R. Sanborn] J.Bact. **19:** 375-382, June '30

—**contents of vitamins in fat of various fishes,** [E. M. Lepsky, F. K. Bassyr & S. A. Egereff] Glg.i epidemiol. **8:** 37-40, Jan. '30

—**destruction of mosquito larvae by fish,** [A. Peryassú] Folha med. **11:** 160-162, May 15, '30

—**eradication of mosquitoes by use of larvae-eating fish,** [A. Cuaron] Rev.Asoc.méd.mex., no. 28, pp. 15-17, April '30

—**influence exercised by variations of reaction of internal medium in stickle-back on action of hypnotic barbital, soneryl,** [Tiffeneau, J. Lévy & D. Broun] Paris méd. **1:** 583-590, June 21, '30

parasites, experimental study of behavior of Cercaria floridensis in relation to its fish intermediate host, [H. M. Miller, Jr., & O. R. McCoy] J.Parasitol. **16:** 185-197, June '30

—**new Dactylosoma occurring in fish of Victoria Nyanza,** [C. A. Hoare] Ann.Trop.Med. **24:** 241-248, July '30

—**new parasite, Parahemiurus parahemiurus in marine fish,** [C. Pereira & Z. Vaz] Compt.rend.Soc.de biol. **104:** 705-706, June 20, '30

poisoning, thanatophoric fish, [D. M. Greig] Edinburgh M.J. **37:** 638-640, Nov. '30

FISHBACK, H. R., Experiments with certain reactive factors of Ascaris, J.Infect.Dis. **47:** 345-354, Oct. '30

FISHBAUGH, E. C., Colon in relation to chronic arthritis, Tr.Am.Gastro-Enterol.A. (1929) **32:** 561-567, '30

FISHBEIN, J. N., Deaf problem, Rhode Island M.J. **13:** 120-122, Aug. '30

FISHBEIN, M., Medical ethics and medical care, J.Tennessee M.A. **23:** 362-368, Oct. '30

Future of the professions, Practitioner **125:** 565-574, Nov. '30

FISHBERG, A. M., Auricular fibrillation and flutter in metastatic growths of right auricle, Am.J.M.Sc. **180:** 629-634, Nov. '30

——**and OPPENHEIMER, B. S.,** Differentiation and significance of certain ophthalmoscopic pictures in hypertensive diseases, Arch.Int.Med. **46:** 901-920, Dec. '30

FISHBERG, E. H., and DOLIN, B. T., Intermediate metabolism of foreign sugars, Arch.Int.Med. **46:** 321-332, Aug. '30

FISHER, C., Archibald Lyle Macleish, M.D., 1854-1930, Arch.Ophth. **4:** 109, July '30

FISHER, C. D., Postpartum hemorrhage, J.Am.Inst.Homeop. **23:** 865-871, Sept. '30

FISHER, C. F., Plea for reduction in mortality of acute appendicitis, West Virginia M.J. **26:** 715-721, Dec. '30

FISHER, J. A., Thymus gland hypertrophy and its significance to otolaryngologist; report based on x-ray examination of 201 children, previous to tonsillectomy, and review of literature, Ann.Otol.,Rhin.& Laryng. **39:** 432-443, June '30

FISHER, J. H., Ocular muscles, movements and judgments (Bradshaw lecture), Lancet **2:** 1167-1174, Nov. 29, '30

FISHER, J. M., Cancer of uterus; preventable disease, Pennsylvania M.J. **34:** 23-29, Oct. '30

FISHER, L., Middle ear and its problems from standpoint of vertigo, Pennsylvania M.J. **33:** 852-854, Sept. '30

FISHER, R. A., Evolution of dominance in certain polymorphic species, Am.Naturalist **64:** 385-406, Sept.-Oct. '30

FISHER, W. S.: See SMITHBURN, K. C., jt. auth.

FISHMAN, L. G., and KREVER, A. N., Intrahepatic biliary ducts and vessels, Vestnik roentgen.i radiol. **8:** 29-35, '30

FISK, M. E.: See UNDERHILL, F. P., jt. auth

FISSAN (milk-protein-fat emulsion): See Skin, diseases

FISSURE

anal, instrument for treatment, [M. Misch] Med.Klin. **26:** 896-897, June 13, '30

—**treatment,** [W. B. Gabriel] Brit.M.J. **2:** 311-312, Aug. 30, '30

—**treatment by diathermy,** [F. Howitt] Brit.M.J. **1:** 1168-1169, June 28, '30

—**treatment by injections of quinine urea hydrochloride,** [R. Bensaude, A. Cain & J. A. Lièvre] J.de méd.de Paris **50:** 397-399, May 8, '30

FISTULA

—**evolution of 4 spontaneous fistulas after iridectomy for acute glaucoma; case,** [J. Sédan] Ann.d'ocul. **167:** 307-310, April '30

—**parasitism and fistulous withers,** [J. E. Ackert & W. S. O'Neal] J.Am.Vet.M.A. **77:** 28-36, July '30

—**peculiar fistulas of hip joint; 2 cases,** [E. Pflomm] Zentralbl.f.Chir. **57:** 1330-1332, May 31, '30

alveolar, closure by scar tissue formation, [E. P. Weih] Ann.Otol.,Rhin.& Laryng. **39:** 533-541, June '30

anal, [A. B. Jamison] Am.Med. **36:** 442-444, July '30

—[L. E. Le Souëf] M.J.Australia **2:** 185-196, Aug. 9, '30

—**fistula in ano, emphasizing two-stage operation,** [H. T. Hayes] Texas State J.Med. **26:** 344-347, Sept. '30

—**surgical diseases of rectum,** [J. W. Klopp] S.Clin. North America **10:** 1489-1504, Dec. '30

anorectal, [A. B. Jamison] Am.Med. **36:** 442-444, July '30

—[C. Chiricescu] Spitalul **50:** 179-182, May '30

—**operative technic,** [R. Pitanga Santos] Rev.sud-am. de méd.et de chir. **1:** 934-952, Sept. '30

appendicular, clonic spasms of abdominal muscles after removal, [Landow] Deutsche Ztschr.f.Chir. **227:** 517-525, '30

—**recurrent fistula following drainage of appendiceal abscess; case,** [V. F. Marshall, P. L. Heitmeyer & M. E. Swanton] Wisconsin M.J. **29:** 639, Nov. '30

arteriovenous, [W. L. Peple] S.Clin.North America **10:** 811-821, Aug. '30

—**changes in pulmonary circulation induced by experimentally produced arteriovenous fistula,** [J. H. Gibbon, Jr. & E. D. Churchill] Arch.Surg. **21:** 1188-1194, Dec. (pt. 2) '30

—**congenital,** [D. De W. Lewis] Lancet **2:** 621, Sept. 20, '30; 680, Sept. 27, '30

—**intracranial; diagnosis by discovery of arterial blood in jugular veins,** [B. T. Horton & L. H. Ziegler] Proc.Staff Meet.,Mayo Clin. **5:** 178-180 June 25, '30

—**local and systemic effects on circulation in man,** [L. B. Ellis & S. Weiss] Am.Heart J. **5:** 635-647, June '30

—**multiple aneurysms of arteries of right arm associated with arteriovenous fistula and arterial embolism; case,** [D. L. Wilbur] Am.J.M.Sc. **180:** 221-232, Aug. '30

—**surgical management,** [L. Long] Proc.Internat.Assemb. Inter-State Post-Grad.M.A.,North America (1929) **5:** 43-48, '30

aural, salivary fistula communicating with external auditory meatus, [P. H. Abercrombie] J.Laryng.& Otol. **45:** 474-476, July '30

biliary, creation of opening into intestine in treatment of recurrent biliary fistulas, [U. Bani] Policlinico (sez. prat.) **37:** 659-661, May 5, '30

—**cholecystectomy for partial fistula due to stasis,** [Goulloud & Mallet-Guy] Lyon chir. **27:** 483-485, July-Aug. '30

FISTULA, biliary—Continued
—experiments on dogs, [M. Takasu] Fukuoka-Ikwadai-gaku-Zasshi **22:** 84, Sept. '29
—external and internal biliary fistulæ following cholecystectomy, [F. H. Lahey] Ann.Surg. **92:** 649-657, Oct. '30
—gall-stones passed through sinus in the back, [F. H. McCay] Brit.M.J. **2:** 142, July 26, '30
—tests with iodized oil in operations of biliary tract, [I. Iacobovici, I. Danicico & S. Jianu] Cluj.med. **11:** 479-486, Oct. 1, '30
bilibronchial, [A. O. & R. H. Loe] S.Clin.North America **10:** 1109-1117, Oct. '30
branchial, cysts, [A. I. Vassilieff] Vestnik khir. (nos. 58-60) **20:** 181-187, '30
—branchiogenic anomalies (cysts and fistulas) associated with larynx, [F. Rosenauer] Deutsche Ztschr.f.Chir. **226:** 304-307, '30
—operative technic in congenital fistulas, [J. Estella & L. Morales] Arch.de med., cir.y espec. **33:** 73-84, July 26, '30
—patent branchial cleft, [A. H. G. Johns] Brit.M.J. **1:** 1047, June 7, '30
—pathologic changes, with presentation of familial group of fistulas, [O. R. Hyndman & G. Light] J.Iowa M. Soc. **20:** 260-262, June '30
bronchial, closure, [L. Eloesser] S.Clin.North America **10:** 1011-1029, Oct. '30
—fundamental principles underlying treatment of intrapulmonary abscesses and persistent bronchial fistulae, [E. Holman] West.J.Surg. **38:** 489-498, Sept. '30
cervical: See Fistula, branchial
cervicovesical, treatment by means of electrocoagulation; case, [J. Gottlieb] Zentralbl.f.Gynäk. **54:** 1090-1092, May 3, '30
cholecystic, cholecystogastrostomy, [M. Patel & Mallet-Guy] Lyon chir. **27:** 470-476, July-Aug. '30
duodenal, [J. J. Gilbride] J.A.M.A. **95:** 259-261, July 26, '30
—[T. W. Worthen] Tr.New England S.Soc. **12:** 224-226, '29
—after suture of perforated ulcer; duodenectomy; case, [P. Moulonguet] Bull.et mém.Soc.nat.de chir. **56:** 792-799, June 21, '30
—histologic changes in intestines of animals, [A. Billi] Boll.d.Soc.ital.di biol.sper. **5:** 594, April-May '30
Eck's: See Portal Vein
esophageal, following mediastinal pleurisy in child; death, [M. Acuña & S. I. Bettinotti] Rev.de especialid. **5:** 461-465, May '30; also, Semana méd. **2:** 96-98, July 10, '30
ethmoidal, one method of closing fistula, [H. M. Cunningham] Laryngoscope **40:** 830-831, Nov. '30
fecal, and preternatural anus, [A. Lajos] Gyógyászat **70:** 465-474, June 15, '30
—pathogenesis and treatment of stercoraceous fistulae following appendectomy or incision of periappendicular abscesses, [E. Gioja] Boll.d.Soc.med.-chir.di Pavia **44:** 465-507, '30
gastric, esophageal physiology studied in patient, [A. Peroni] Boll.d.Soc.ital.di biol.sper. **5:** 227-229, Feb. '30; also, Valsalva **6:** 425-431, July '30
—gastric secretion in man with fistula; case, [C. Colombi & U. Sacchi] Boll.d.Soc.ital.di biol.sper. **5:** 401-403, March '30
gastrocolic, [A. Betts] Northwest Med. **29:** 509-511, Nov. '30
—diagnosis and surgical treatment of fistula developing after operation for ulcer, [H. Bock] Zentralbl.f. Chir. **57:** 1150-1152, May 10, '30
—roentgen diagnosis, [P. Eichler] Röntgenpraxis **2:** 517-520, June 1, '30
—stenosis of pylorus in case caused by late formation of postoperative duodenal ulcer, [H. Bürkle-de la Camp] Deutsche Ztschr.f.Chir. **225:** 405-408, '30
gastroduodenal, with perforated peptic ulcer; radiologic diagnosis, [M. Hanganutz & J. Dragulesco] Arch.d. mal.de l'app.digestif **20:** 711-714, June '30
gastro-enterocolic, pathogenesis and treatment; 9 cases, [N. La Gravinese] Policlinico (sez. chir.) **37:** 156, April; 226, May '30
gastrojejunocolic, with œdema, [F. J. Poynton & J. V. Macgregor] Lancet **2:** 240-241, Aug. 2, '30
—barium enema entering esophagus; case, [C. G. Lyons] Am.J.Roentgenol. **24:** 300-301, Sept. '30; also, U.S. Vet.Bur.M.Bull. **6:** 1076-1077, Dec. '30
gastropleural, case as complication of perforating gastric ulcer, [M. A. Gorahkoff & V. P. Manuiloff] Vestnik khir. (nos. 56-57) **19:** 363-366, '30
genito-abdominal, [G. Albano] Rassegna d'ostet.e ginec. **39:** 527-545, Sept. 30, '30
intestinal, external; cases, [P. Gagliardi] Gior.di med.mil. **78:** 143-151, March '30

FISTULA, intestinal—Continued
—chemical studies on liver and other tissues, [S. Matsukura] Jap.J.M.Sc.Tr., IX, Surg., Orthop. & Odont. **2:** 1-145 March '30
—postoperative obstruction with temporary fistula; cases, [J. S. Lastra] An.de cir. **1:** 69-75, Oct. '29
iritic, operative method for formation in treatment of glaucoma, [R. Denig] Arch.f.Ophth. **125:** 156-166, '30
jejunal, external spontaneous fistula formed as sequel to recurrent perforating postoperative peptic ulcer; case, [H. Recht] Deutsche Ztschr.f.Chir. **224:** 344-345, '30
labial, congenital fistula of lower lip; embryologic and hereditary factors in pathogenesis of rare congenital abnormalities of face; operative treatment; cases, [E. Rubaltelli] Arch.ital.di otol. **41:** 141-154, April '30
labyrinthine, acoustic function in fistulous labyrinthitis, [R. Lund] Monatschr.f.Ohrenh. **64:** 716-729, June '30
menstrual, utero-abdominal fistula following pelvic laparotomy, [L. Brady] Bull.School Med., Univ. Maryland **15:** 73-80, Oct. '30
mental, control of dental origin of mental fistulas with lipiodol (iodized oil); case, [Bercher & Landais] Rev.de stomatol. **32:** 231-233, April '30
—treatment of fistula in diseases of teeth, [E. Oschersleben] Tungchi med.Monatschr. **4:** 169-173, 1928-1929
pancreatic, experimental study of complete permanent external fistula, [K. Laqua] Beitr.z.klin.Chir. **150:** 507-516, '30
—new type, [L. R. Dragstedt, M. L. Montgomery & J. C. Ellis] Proc.Soc.Exper.Biol.& Med. **28:** 109-110, Nov. '30
—treatment of fistula following rupture of pancreas; case, [W. K. Fast] J.A.M.A. **95:** 1668-1669, Nov. 29, '30
parotid, treatment of persistent fistulae by avulsion of auriculotemporal nerve; 2 cases, [E. F. Holman] S. Clin.North America **10:** 1055-1058, Oct. '30
pleural, in children, [A. Martin] Médecine **11:** 746-750, Oct. '30
preauricular, embryologic interpretation of "congenital preauricular fistula," [F. Federici] Acta oto-laryng. **14:** 532-547, '30
rectal, operative care of cases, [J. B. Warden] U.S.Vet. Bur.M.Bull. **6:** 799-801, Sept. '30
rectovaginal, in infancy; case, [L. A. Clary] California & West.Med. **32:** 413, June '30
—operation for vesicovaginal fistula and rectovaginal fistula on same patient, [H. C. Falk] S.Clin.North America **10:** 689-694, June '30
roentgenography: See also Fistula, gastrocolic
—diagnostic value of filling fistulae with contrast substances, [M. Sgalitzer] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 748-755, May '30
—low viscosity of 40% iodipin (iodized oil) as ideal contrast substance for demonstration of tuberculous fistulas, [H. Kleesattel] Beitr.z.Klin.d.Tuberk. **74:** 560-565, '30
salivary, communicating with external auditory meatus, [P. H. Abercrombie] J.Laryng.& Otol. **45:** 474-476, July '30
—treatment of persistent fistula by excision of auriculotemporal nerve, [E. Bressot] Paris chir. **22:** 91-93, May-June '30
sigmoidal, intraligamentous cyst of left side suppurated and fistulized into sigmoid flexure, [J. A. Lopez Antongiorgi] Boll.Asoc.méd.de Puerto Rico **22:** 60-63, May-June '30
thyroidal, functions of thyroid in dove studied by means of temporary fistula, [F. Dulzetto] Arch.di sc.biol. **14:** 431-450, May '30
thyropharyngeal, suppurative strumitis of 2 thyroid lobes with spontaneous fistulization of right pocket into pharynx, [L. Bérard & Desjacques] Lyon chir. **27:** 667-670, Sept.-Oct. '30
tracheal, fistulous cold abscess, [Razemon & Dupire] Arch.franco-belges de chir. **32:** 351-352, April '30
tracheobronchio-esophageal, [H. J. Moersch] M.Clin. North America **14:** 715-721, Nov. '30
umbilical, urachal fistula; case, [H. Kobayashi] Jap.J. Dermat.& Urol. **30:** 39, April '30
ureteral, use of animals with permanent fistulas in study of influence of various stimuli on activity of kidney, [J. Zitowitsch] Arch.f.d.ges.Physiol. **224:** 554-561, '30
ureteroperitoneal, with urinary ascites and chronic peritonitis; case, [G. L. Hunner & H. S. Everett] J.A. M.A. **95:** 327-332, Aug. 2, '30
ureterovaginal, conservative treatment of peripheral fistula developing after abortion; case, [W. Israel] Zentralbl.f.Gynäk. **54:** 1096-1099, May 3, '30; abstr., Ztschr.f.Urol. **24:** 678-679, '30
—obliteration of parenchyma of kidney by means of roentgen rays in patients with fistulae, [K. Heim & F. Klink] Zentralbl.f.Gynäk. **54:** 2498-2508, Oct. 4, '30

FISTULA—Continued
urethroperineal, permanent fistula from temporary deviation of urine, [A. Montenegro] Rev.de especialid. **5:** 803-806, June '30
urethrovesicocutaneous, tuberculosis of symphysis pubis and osteopathic urethrovesicocutaneous fistula, [W. Dobrzaniecki] J.d'urol. **30:** 180-191, Aug. '30
urethrovesicovaginal, large fistula with inversion of bladder of 18 years' standing treated by modified Sfameni's method, [A. Fornero] Arch.di ostet.e ginec. **17:** 185-197, April '30
urinary, following capsular nephropexy; case, [M. Papin] J.d'urol. **29:** 388-390, April '30
—case complicating osteomyelitis of pelvis, [N. W. Bourne] J.Urol. **24:** 531-535, Nov. '30
—following renal decapsulation, [T. Scheffelaar Klotz] J.d'urol. **30:** 314-315, Sept. '30
—in women, [N. Mahfouz Bey] J.Obst.& Gynæc.Brit. Emp. **37:** 566-576, '30
—vesico-umbilical fistula; case, [E. W. White & A. J. Holm] J.A.M.A. **95:** 393-395, Aug. 9, '30
uterine, activity of fistula in unanesthetized rabbits following coitus and during pseudopregnancy, [S. R. M. Reynolds & M. H. Friedman] Am.J.Physiol. **94:** 696-704, Sept. '30
—response of fistula of unanesthetised rabbit to injection of urine from pregnant women, [S. R. M. Reynolds & M. H. Friedman] Am.J.Physiol. **94:** 705-707, Sept. '30
utero-abdominal, menstruation through fistula following pelvic laparotomy, [L. Brady] Bull.School Med., Univ.Maryland **15:** 73-80, Oct. '30
—operative treatment and histologic study of fistula following cesarean section; cases, [L. Devraigne, P. Banzet & M. Mayer] Bull.Soc.d'obst.et de gynéc. **19:** 403-409, June '30
uterovesical, case treated by hystero-ostio-cleisis, [F. R. Luke] J.M.A.South Africa **4:** 289, May 24, '30
vesical, treatment of small fistulas by electrocoagulation, [B. Ottow] Zentralbl.f.Gynäk. **54:** 1093-1094, May 3, '30
vesico-abdominal, as complication of labor, [H. Acosta-Sison] Am.J.Obst.& Gynec. **20:** 239-244, Aug. '30
vesico-colonic, extraperitoneal operation for cure, [H. Küstner] Monatschr.f.Geburtsh.u.Gynäk. **85:** 26-30, May '30
vesicosigmoidal, of syphilitic nature, [E. Jeanbrau & J. Baumel] Arch.d.mal.de l'app.digestif **20:** 838-846, July '30
vesico-umbilical, urinary fistula; case, [E. W. White & A. J. Holm] J.A.M.A. **95:** 393-395, Aug. 9, '30
vesicovaginal, [W. Hume] Kentucky M.J. **28:** 613-615, Dec '30
—[W. E. Lower] Ann.Surg. **92:** 774-778, Oct. '30
—[J. Z. Mraz] J.Oklahoma M.A. **23:** 333-334, Oct. '30
—combined vaginal and abdominal operation with wide splitting of bladder, [L. Seitz] Arch.f.Gynäk. **142:** 74-77, '30
—electrocoagulation of small fistulas; case, [J. Bitschai] Ztschr.f.Urol. **24:** 669-672, '30
—full inversion of bladder in fistula, [N. Markoff] J. akush.i zhensk.bolïez. **41:** 361-364, '30
—in women, [N. Mahfouz Bey] J.Obst.& Gynæc.Brit. Emp. **37:** 566-576, '30
—management, [C. J. Miller] Tr.South.S.A. (1929) **42:** 72-78, '30
—new method for facilitation of cystoscopy in fistulas, [T. Goldbergas] Zentralbl.f.Gynäk. **54:** 1094-1096, May 3, '30
—operation by vaginal route; case, [N. Arenas] Bol.Soc. de obst.y ginec. **9:** 6-10, May 7, '30
—operation for vesicovaginal fistula and rectovaginal fistula on same patient, [H. C. Falk] S.Clin.North America **10:** 689-694, June '30
—suprapubic transvesical operation, [H. C. Falk] S.Clin. North America **10:** 683-687, June '30
—transvesical repair, with report of case, [G. G. Irwin] West Virginia M.J. **26:** 419-421, July '30
—treated by transvesical route; case, [H. de Arauho Maia] Rev.de gynec.e d'obst. **24:** 359-369, Sept. '30
—Watkins' operation and importance of prevesical fascia; case, [A. J. Pavlovsky] Semana méd. **2:**1058-1060, Oct. 2, '30
FITCH, C. P.: See **BOYD, W. L., jt. auth.**
FITCH, R. H., WATERS, R. M., and TATUM, A. L., Intravenous use of barbituric acid hypnotics in surgery, Am.J.Surg. **9:** 110-114, July '30
FITCH, W. E., Neurasthenia, Virginia M.Monthly **57:** 321-330, Aug. '30
Balneotherapy and dietotherapy in treatment of arteriosclerosis, Brit.J.Actinotherapy **5:** 125-127, Sept. '30
Putrefactive intestinal toxemia, M.J.& Rec. **132:** 183, Aug. 20, '30; 221, Sept. 3, '30
Myofascitis, M.J.& Rec. **132:** 320-325, Oct. 1, '30
FITCHET, S. M., Injury of serratus magnus (anterior) muscle, New England J.Med. **203:** 818-823, Oct. 23, '30
FITE, W. P., Present day trend of surgical anesthesia, J. Oklahoma M.A. **23:** 233-236, July '30
FITTIPALDI, C., Sul peritelioma dell'utero, Rassegna internaz.di clin.e terap. **11:** 318-332, May '30
——See **TRAMONTANO, V., jt. auth.**
FITTIPALDI, E. U., Come si riconoscono gli epitelli della pelvi renale nel sedimento urinario, Riforma med. **46:** 1360-1361, Aug. 25, '30
I metodi di ricerca del sangue nelle emorragie occulte gastroenteriche, Morgagni **72:** 1994-1999, Oct. 19, '30
FITTS, J. B., Syphilis of stomach; study of 8 cases, Ann. Int.Med. **4:** 628-631, Dec. '30
FITZ, R., Problem of pulmonary tuberculosis in patients with diabetes, Am.J.M.Sc. **180:** 192-200, Aug. '30
FITZ GERALD, G. W., Notes on clinical examination of dog, Vet.Bull. **24:** 197-200, May '30
FITZ GERALD, J. G., Diphtheria toxoid in prevention of diphtheria in Canada, Canad.M.A.J. **23:** 178-183, Aug. '30
General outline of problem of training health workers, Brit.M.J. **2:** 631-633, Oct. 18, '30
FITZGERALD, J. O., JR., Varicose veins, Virginia M.Monthly **57:** 368-370, Sept. '30
FITZ GIBBON, G., Polyps of large intestine; study of histogenesis of carcinoma of colon, Proc.Staff Meet., Mayo Clin. **5:** 157-159, June 4, '30
FITZ HUGH, G., Clinical and pathological study of chronic myocarditis, New England J.Med. **203:** 201-208, July 31, '30
——See **MURPHY, W. P., jt. auth.**
FITZ-HUGH, T., JR., Diseases of blood; review of modern advances, Internat.Clin. **4:** 66-87, Dec. '30
——See **BABBITT, J. A., jt. auth.**
FITZSIMMONS, A. P., Medical science an adjunct to commercial advancement, Nebraska M.J. **15:** 318-321, Aug. '30
FITZWILLIAMS, D. C. L., Technique of radium therapy today (British Medical Association lecture), Brit.M.J. **2:** 309-311, Aug. 30, '30
Modern treatment of carcinoma of breast, Practitioner **125:** 483-495, Oct. '30
FIUME, G.: See **SEPPILLI, A., jt. auth.**
FLACHSBART-KRAFT, F., Messung von Hemmungszeiten, Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 1) 117: 73-145, Sept. '30
FLAGELLATA: See Protozoa
FLAGG, P. J., Successful mouth to mouth insufflation in asphyxiated adult; new method, Am.J.Surg. **8:** 1204-1205, June '30
Asphyxia; treatment in adult and in new-born, Arch. Otolaryng. **12:** 23-30, July '30
FLAIG, J., Der Stand der alkoholgegnerischen Gesetzgebung in den wichtigsten Ländern Europas und Amerikas, Volkswohlfahrt **11:** 554-557, June 15, '30
FLAMM, L., Ueber die Avertinbasisnarkose, Wien.klin. Wchnschr. **43:** 709-711, June 5, '30
FLANAGAN, J. T.: See **WADSWORTH, T. W., jt. auth.**
FLANDIN, C., Les réactions hépatiques au cours de l'anaphylaxie, J.méd.franç. **19:** 177-179, May '30
Un cas d'anaphylaxie alimentaire chez l'homme. Épreuves d'anaphylaxie positive, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 911-914, June 2, '30
——**MAISON, E., and THIROLOIX, P. L.,** Le rôle du soufre dans la thérapeutique endocrinienne, Gaz.méd.de France, no. 12, pp. 307-309, June 15, '30
——**MAISON, E., THIROLOIX, P. L., and SOULIE, P.,** Asthme et hérédo-syphilis, Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1033-1040, June 23, '30
FLANNAGAN, R. K., Whole time medicine, South.M.J. **23:** 666-670, July '30
Spirit of "The Oath," Virginia M.Monthly **57:** 538-544, Nov. '30
FLANZY, M.: See **SEMICHON, L., jt. auth.**
FLARER, F., Sull'etiopatogenesi del lupus eritematoso in rapporto alla reattività cutanea a stimoli vari, Gior. ital.di dermat.e sifil. **71:** 341-389, April '30
Osservazioni cliniche e sperimentali sulla sensibilizzazione e desensibilizzazione alle radiazioni luminose, Arch.ital.di dermat..sif. **5:** 543-565, May '30
Sui rapporti tra micosi fungoide e linfogranuloma maligno. (Note differenziali cliniche, istologiche ematologiche), Gior.ital.di dermat.e sif. **71:** 1072-1084, Aug. '30
FLARIMETER: See under Apparatus
FLASZEN, J., and WACHTEL, H., Über gelungene Übertragungen des Carcinoms des Menschen auf weisse Mäuse; vorläufige Mitteilung, Ztschr.f.Krebsforsch. **31:** 495-505, '30
Possibility of grafting human cancer to animals, Polska gaz.lek. **9:** 631-633, Aug. 17, '30
——See **MONIS, J., jt. auth.**
FLATFOOT: See Foot, flat
FLAT-HAUSER, E., and PRZIBRAM, H., Regeneration der langen Knochen nach teilweiser Entfernung im Innern der Molchextremitäten (Triton cristatus Laur.), Arch.f.Entwcklngsmechn.d.Organ. **122:** 237-250, July 19, '30

FLAUM, E.: See LAUDA, E., jt. auth.

FLAUTT, J. A., Treatment of urethral strictures with non-vacuum electrode, Texas State J.Med. **26:** 363-364, Sept. '30

FLAXSEED: See Linseed

FLEAS

See also Plague

—Ctenocephalides, new genus of fleas, type Pulex canis, [C. W. Stiles & B. J. Collins] Pub.Health Rep. **45:** 1308-1310, June 6, '30

—in region of Cayor, Senegal, [A. Wassilieff] Bull.Soc. path.exot. **23:** 474-478, '30

bites, purpura from bites as sign of pulmonary tuberculosis, [V. Cicinnati] Gaz.internaz.med.-chir. **38:** 260-264, April 30, '30

FLECHSIG, PAUL (1847-1929)

—[P. Schröder] Arch.f.Psychiat. **91:** 1-8, '30

—life and writings, [R. A. Pfeifer] Schweiz.Arch.f. Neurol.u.Psychiat. **26:** 258-264, '30

FLECKER, H.: See JONA, J. L., jt. auth.

FLECKSEDER, R., Die Einteilung der kardialen Stauungsformen, Wien.med.Wchnschr. **80:** 1015-1017, July 26, '30

FLEISCH, A., Venomotorenzentrum und Venenreflexe, Arch. f.d.ges.Physiol. **225:** 26-41, '30

Der Pulszeitschreiber; ein Apparat zur Aufzeichnung der zeitlichen Pulsintervalle als Ordinate, Ztschr.f.d.ges. exper.Med. **72:** 384-400, '30

FLEISCHER, F.: See BICKEL, A., jt. auth.

FLEISCHER, O., Über einen Fall gleichzeitigen Vorkommens von Sarkom und Carcinom auf Lupus vulgaris, Arch.f.Dermat.u.Syph. **161:** 149-151, '30

FLEISCHER-KAYSER RING: See Cornea, pigmentation

FLEISCHER-HANSEN, C. C., Case of echinococcus cysticus intraspinalis, Acta chir.Scandinav. **66:** 293-310, '30

Determinations of blood volume in human beings; preliminary investigations, Skandinav.Arch.f.Physiol. **59:** 243-256, Sept. '30

Determinations of blood volume in human beings; results with vital-red method, Skandinav.Arch.f.Physiol. **59:** 257-265, Sept. '30

FLEISCHHACKER, H., Ueber Störungen des Sprachverständnisses bei Schizophrenen, Monatschr.f.Psychiat. u.Neurol. **77:** 1-37, Sept. '30

——and SCHEIDERER, G., Ueber die „Permeabilitätsquotienten" (P. Q.) für Calzium, Chlor (Gesamthalogene) und Brom und ihre gegenseitigen Beziehungen bei endogenen Geisteskrankheiten, Monatschr.f.Psychiat. u.Neurol. **75:** 346-367, May '30

Jodausscheidungsversuche bei Geisteskrankheiten (gleichzeitig eine Betrachtung über die Verwendung chemischer Untersuchungsmethoden in der Psychiatrie), Monatschr.f.Psychiat.u.Neurol. **76:** 373-378, Aug. '30

Zur Frage der stärkeren Konzentration peroral gegebenen Broms in den tieferen Liquorpartien, Deutsche med.Wchnschr. **56:** 1657-1658, Sept. 26, '30

FLEISCHMAN, A. G., Present status of electrosurgery and diathermy in treatment of diseases of genitourinary tract, Am.J.Surg. **10:** 116-121, Oct. '30

FLEISCHMANN, C., Ist die künstliche Unterbrechung der Schwangerschaft bei angeborenem, erblichem Star oder bei Gehirntumor berechtigt? **Zentralbl.f.Gynäk.** 54: 1870-1873, July 26, '30

FLEISCHMANN, O., Nochmals zur Frage: Ist die Ozäna eine Avitaminose? Arch.f.Ohren-, Nasen- u.Kehlkopfh. 126: 87-94, July '30

FLEISCHMANN, S., Die Heine-Medinsche Krankheit. (Spinale Kinderlähmung. Poliomyelitis anterior acuta), Med.Welt **4:** 1317-1320, Sept. 13, '30

FLEISCHMANN, W., and SCHEMINZKY, F., Die Rolle der Milchsäure bei der Muskelermüdung, Klin.Wchnschr. 9: 1773, Sept. 20, '30

FLEISCHNER, F., Rippenanomalien als Quelle diagnostischer Irrtümer und falscher therapeutischer Indikationsstellung, Med.Klin. **26:** 1366-1367, Sept. 12, '30

FLEMING, A. G., Registration of resident and non-resident deaths, Canad.Pub.Health J. **21:** 491-494, Oct. '30

Undergraduate medical training in public health, Brit. M.J. **2:** 633-634, Oct. 18, '30

FLEMING, G. B., and MORTON, E. D., Meningeal hæmorrhage in new-born, Arch.Dis.Childhood **5:** 361-368, Oct. '30

FLEMING, G. W. T. H., Brain-liver weight ratio in insanity, J.Ment.Sc. **76:** 265-270, April '30

FLEMING, J. W., JR., Infant feeding, J.Arkansas M.Soc. **27:** 99-104, Oct. '30

FLEMING, R., Sensitive reaction for cysteine, Biochem.J. 24: 965-966, '30

FLEMING, S. W., Radium or surgery in poor-risk patients, J.Florida M.A. **17:** 228-230, Nov. '30

FLEMING, W. D., Ultra-violet transmission of Philippine window shell, Philippine J.Sc. **42:** 259-265, June '30

FLEMING, W. L.: See NEILL, J. M., jt. auth.

FLEMMING, A., Development of homeopathy in Russia 1824-1928; contribution to history of homeopathy, J.Am.Inst.Homeop. **23:** 649-662, July '30

FLEMMING MØLLER, P., Hans Jessen Panner, —1930, Hospitalstid. **73:** 837, Aug. 21, '30

——See GRAM, H. C., jt. auth.

FLESCH, J., Prognostische Bedeutung des Karotis-Sinusreflexes (Vagusdruckreflex), Wien.klin.Wchnschr. **43:** 1318, Oct. 23, '30

FLESCH, M., Mangelhafte Auswirkung ärztlicher Gutachtertätigkeit (der Fall Manasse Friedländer), Deutsche med.Wchnschr. **56:** 1267-1268, July 25, '30

FLETCHER, A. A., Nutritional factor in chronic arthritis, J.Lab.& Clin.Med. **15:** 1140-1144, Aug. '30

FLETCHER, H. M., Chorea and its treatment, Practitioner **125:** 165-173, July '30

FLETCHER, W., University ideals and future of medicine, J.A.M.A. **95:** 1389-1393, Nov. 8, '30

FLEURET, P. H., De l'influence de la germination sur la valeur nutritive de la graine, Compt.rend.Soc.de biol. **104:** 304-306, May 23, '30

FLEURY, J.: See AUBERTIN, C., jt. auth.

——See RIBADEAU-DUMAS, L., jt. auth.

de FLEURY, M., Definition de l'hysterie, Rev.scient. **68:** 449-457, Aug. 9, '30

FLEURY, P., and AMBERT, P., Contribution à l'étude du carbone indosé et du carbone glucidique de l'urine normale, J.de pharm.et chim. **12:** 350-364, Oct. 16,'30

FLEURY, R.: See PASTEUR, F., jt. auth.

FLEURY DA SILVEIRA, G., Algumas considerações sobre as vulvo-vaginites infantis, Bol.Soc.de med.e cir., São Paulo **14:** 36-40, March '30

Espermoculturas, Bol.Soc.de med.e cir., São Paulo **14:** 91-96, April '30

FLEXNER, M., Serum treatment of epidemic meningitis, Kentucky M.J. **28:** 323-325 July '30

Influenzal pneumonia treated with convalescent serum, Kentucky M.J. **28:** 371-372, Aug. '30

FLICK, J. B., Bronchial neoplasms; surgical aspects, Arch.Otolaryng. **12:** 603-607, Nov. '30

FLICKWIR, A. H., Value of curative medicine in public health, Texas State J.Med. **26:** 447-449, Oct. '30

FLIEDERBAUM, J., Le traitement de l'abcès du poumon et de la gangrène pulmonaire par l'émétine, Presse méd. **38:** 1242-1243, Sept. 13, '30

FLIEGE, H., Ein Fall von ungewöhnlich massiger Zahnsteinbildung, Deutsche Monatschr.f.Zahnh. **48:** 913-916, July 1, '30

FLIEGEL, O., Calf-milt diet in treatment of suppurative tuberculosis of joints, J.Bone & Joint Surg. **12:** 788-794, Oct. '30

——and GOLD, E., Beitrag zur Pathogenese und Therapie spinaler Beugeadduktionskrämpfe der unteren Extremitäten, Arch.f.klin.Chir. **160:** 725-733, '30

FLIES

See also Myiasis; Phlebotomus

—fly is principal carrier of anthrax virus, [G. Rinonapoli] Med.prat. **15:** 281-287, Aug. 31, '30

—house flies as carriers of sarcoptes mites; preliminary report, [A. Newsad] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 399-400, July '30

—in dissemination of disease, [Wégimont] Arch.méd. belges **83:** 597-612, Sept. '30

—types of visible variations induced by X-rays in Drosophila, [H. J. Muller] J.Genetics **22:** 299-334, July 23, '30

eradication, methods, [C. Einaudi] Igiene e vita **13:** 223-225, May '30

FLIESS THEORY: See Periodicity

FLIGHT: See Birds; Insects

FLINN, F. B.: See INOUYE, J. M., jt. auth.

FLINN, J. W., and FLINN, R. S., Pneumonoconiosis, Southwestern Med. **14:** 327-329, July '30

FLINN, R. S.: See FLINN, J. W., jt. auth.

FLINT, E. R., Association between gall-bladder lesions and hepatitis in human subject (Arris and Gale lecture), Brit.M.J. **1:** 1041-1044, June 7, '30

FLINT, H. T., and GRIMMETT, L. G., Measurement of distribution of gamma rays around 4-gram mass of radium; report from Physics department, Westminster Hospital, Brit.M.J. **2:** 98-99, July 19, '30

FLINT, K. N.: See KENNEDY, W. P., jt. auth.

FLINT, W. R., Mechanical arrest of hemorrhage in case of hemophilia, Internat.J.Orthodontia **16:** 1093, Oct. '30

FLIPSE, M. J., Artificial pneumothorax in treatment of pulmonary tuberculosis, J.Florida M.A. **17:** 22-26, July '30

FLOCCULATION TEST: See Malaria, diagnosis; Syphilis, serodiagnosis; Vernes' Test; etc.

FLÖRCKEN, H., and MUES, O., Über die Lachgasnarkose und besonders ihre Kombination mit der rektalen Avertinnarkose, Deutsche Ztschr.f.Chir. **227:** 462-467, '30

FLÖSSNER, O., Die Bedeutung der Leber für den Stoffwechsel (nach neueren Untersuchungen), Ztschr.f. ärztl. Fortbild. **27:** 617-620, Oct. 1, '30

FLOKSZTRUMPF, M., Zur Radiumbehandlung der Mastdarmkrebse, Monatschr.ungar.Med. **4:** 101-107, '30

FLOODS
—relief in New Mexico, [P. S. Fox] Southwestern Med. 14: 546-548, Nov. '30
FLOORE, F. B.: See WEINFELD, G. F., jt. auth.
FLORAND, J.: See DEBRÉ, R., jt. auth.
FLORENTIN, P., and WEIS, M., Hémolyse et endothélium des capillaires hépatiques, Compt.rend.Soc.de biol. 103: 1248-1250, May 1, '30
——See COLLIN, R., jt. auth.
——See DROUET, P. L., jt. auth.
——See WATRIN, J., jt. auth.
FLORESCU, S., TEODOSIU, T., and POPESCU, F. C., Study of Meinicke reaction, Rev.san.mil.,Bucuresti 29: 136-141, April '30
FLOREY, H., Relative amounts of lysozyme present in tissues of some mammals, Brit.J.Exper.Path. 11: 251-261, Aug. '30
Secretion of mucus by colon, Brit.J.Exper.Path. 11: 348-361, Oct. '30
——See GOLDSWORTHY, N. E., jt. auth.
FLORIAN, I., Diagnostic value of cholecystography, România med. 8: 175-176, June 15, '30
FLORIAN, J., Formation of connecting stalk and extension of amniotic cavity towards tissue of connecting stalk in young human embryos, J.Anat. 64: 454-476, July '30
FLORIO, C.: See CESARANO, U., jt. auth.
FLORIS, M., Sulla genesi dell'anencefalia, Riv.ital.di ginecol. 11: 129-161, March '30
Il significato e l'importanza del precipitato nella reazione intorbidamento di Meinicke, Boll.d.Soc. eustachiana 28: 135-140, April-Sept. '30
FLORKIN, M., EDWARDS, H. T., and DILL, D. B., Oxygen utilization in legs of normal men; effect of posture, Am.J.Physiol. 94: 459-463, Aug. '30
——See DWORKIN, S., jt. auth.
FLOTHOW, P. G., Relief of pain, Tr.A.Resid.& ex-Resid. Physicians, Mayo Clin. (1929) 10: 115-128, '30
Surgery of sympathetic nervous system: report of 14 sympathetic ganglionectomies, Am.J.Surg. 10: 8-18, Oct. '30
Surgery of sympathetic nervous system and chronic arthritis, Northwest Med. 29: 518-522, Nov. '30
——See SWIFT, G. W., jt. auth.
FLOUR
—antirachitic value of irradiated flour and irradiated grits, [L. Schwarz & F. Sieke] München.med.Wchnschr. 77: 1801-1803, Oct. 17, '30
—determination of age, [W. Hartmann] Ztschr.f.Untersuch.d.Lebensmitt. 59: 364-379, April '30
—iodometry, [K. Fuchs, W. Ruziczka & E. Kohn] Ztschr.f.Untersuch.d.Lebensmitt. 59: 266, Feb.-March; 573, June '30
FLOWER, C. F.: See WALKER, A. T., jt. auth.
FLOWER, N., Traction frame for fractures of leg, Lancet 1: 1240, June 7, '30
FLOWERS, H. L., Study of emotions in psychotic patients, U.S.Vet.Bur.M.Bull. 6: 1055-1058, Dec. '30
FLOYD, C., Early clinical symptoms and physical signs in pulmonary tuberculosis, New England J.Med. 203: 857-860, Oct. 30, '30
FLOYD, E., and PITTMAN, J. L., Weather thermometer in bladder; case report, J.M.A.Georgia 19: 349, Aug.'30
FLOYD, R., Heart failure without valve lesions, M.& S. Year-Book, Physicians Hosp.,Plattsburgh 1: 32-50, '29
Nephrosis, M.Clin.North America 14: 491-506, Sept. '30
FLU, P. C., Immunisierung von Ratten gegen Pest mit Hilfe von Extrakten aus virulenten Pestbakterien. (Der Bakteriophag als Lösungsmittel), Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) 33: 223-232, '29
Plague bacteriophage and prophylaxis and treatment of experimental plague, Geneesk.tijdschr.v.Nederl.Indie 69: 958-966, Oct. 1, '29
Immunization of rats against plague with extracts of virulent plague bacilli, Geneesk.tijdschr.v.Nederl. Indie 69: 1060-1072, Nov. 1, '29
FLU-CAPS
—flu-caps; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. 95: 1195, Oct. 18, '30
FLÜCKIGER, G., Die Bedeutung der serologischen und bakteriologischen Präparate für die tierärztliche Praxis, Schweiz.Arch.f.Tierh. 72: 1-8, Jan. '30
FLUGEL, I., On significance of names, Brit.J.M.Psychol. 10: 208-213, Aug. '30
FLUGEL, J. C., De la valeur affective du vêtement, Rev. franç.de psychanal. 3: 509-523, '30
FLUHMANN, C. F., Significance of anterior pituitary hormone in blood of gynecologic patients, Am.J.Obst.& Gynec. 20: 1-15, July '30
Induction of pseudo-pregnancy vaginal reaction in spayed mice by injection of human blood, Am.J. Physiol. 95: 422-426, Nov. '30
FLUIDS
—cleavage of acetylcholine by means of body fluids, [P. Plattner & H. Hintner] Arch.f.d.ges.Physiol. 225: 19-25, '30
—demonstration of group specific A factors in body fluids, [H. Sachs] Klin.Wchnschr. 9: 2002-2004, Oct. 25, '30
—humoral physiology, [W. Feldberg & E. Schilf] Med. Welt 4: 1238, Aug. 30, '30
—measurement of hydrogen ion concentration in biologic fluids by electrometric method, [M. Vincent] J. méd.franç. 19: 251-255, July '30
—mechanical factors contributing to exchange of fluids in body; conditions favorable to ejection, filtration, injection, aspiration and deflection of fluids through tubes and membranes, [P. F. Swindle] Am.J.Physiol. 93: 588-599, June '30
—mechanical factors contributing to exchange of fluids in body; in aortic intercostal arteries of mammal, [P. F. Swindle] Am.J.Physiol. 93: 607-615, June '30
—mechanical factors contributing to exchange of fluids in body; in lungs and ascending branches of descending thoracic aorta of bird, [P. F. Swindle] Am. J.Physiol. 93: 616-627, June '30
—mechanical factors contributing to exchange of fluids in body; in lungs of mammal, [P. F. Swindle] Am. J.Physiol. 93: 600-606, June '30
—phosphorus content of body fluids in normal and insane persons, [T. Kohra] Fukuoka-Ikwadaigaku-Zasshi 22: 79-81, Aug. '29
—relation of acid-base equilibrium of body fluids to certain syndromes of ductless glands, [A. Raybaud] Marseille méd. 1: 173-175, Feb. 5, '30
FLUIN
—fluin; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. 95: 883, Sept. 20, '30
FLUKES: See Distomiasis; Trematodes; etc.
FLUORESCEIN
—diagnostic value of sodium fluorescein in epidemic cerebrospinal meningitis, [B. E. Bonar & L. G. Bailey] Am.J.Dis.Child. 40: 493-499, Sept. '30
in urine: See Urine, fluorescein
irradiated, studies of photodynamic action; hemolysis by previously irradiated fluorescein dyes, [H. F. Blum] Biol.Bull. 58: 224-237, June '30
—effect on growing beans, [S. B. Wigoder] Brit.M.J. 2: 643, Oct. 18, '30
FLUORESCENCE
—carcinogenic substances and their fluorescence spectra, [E. L. Kennaway & I. Hieger] Brit.M.J. 1: 1044-1046, June 7, '30
—culture of Actinomyces with Wood's light, [F. Cortese] Boll.d.Soc.ital.di biol.sper. 5: 423-425, March '30
—examination of teeth with darkened ultraviolet filter, [R. Lelx] Deutsche Monatschr.f.Zahnh. 48: 667-670, April 15, '30
—filters for use in actinotherapy, [A. Furniss] Brit.J. Actinotherapy 5: 123-125, Sept. '30
—magic ultraviolet, [W. T. Anderson] Arch.Physical Therapy 11: 482-483, Sept. '30
—of cerebrospinal fluid, [R. Exner & E. Klemperer] Psychiat.-neurol.Wchnschr. 32: 218, May 10, '30
—quartz lamp filter attachment for use in fluorescence analyses, [A. Salmony] Strahlentherapie 36: 596-597, '30
—simple devices for use in fluorescence microscopy and fluorescence microphotography, [P. Metzner] Biol generalis 6: 415-432, '30
—study of dermatology and mycology with ultraviolet illumination, [K. Berde] Orvosi hetil. 74: 592-596, June 21, '30
FLUORIDES
effects, action of sodium fluoride on basal metabolism of white rat, [L. Goldemberg] Rev.Soc.argent.de biol. 6: 164-184, '30; also, J.de physiol.et de path.gen. 28: 556-566, Sept. '30; abstr., Compt.rend.Soc.de biol. 104: 1031-1032, July 11, '30
—action of fluorobenzene, p-fluorotoluene and p-fluoroacetanilide on animal organism, [K. Lang] Arch.f. exper.Path.u.Pharmakol. 152: 361-376, '30
—effect of removal of parathyroid gland on regulation of hypocalcemia caused by intravenous injection of sodium fluoride, [R. Gerschman] Rev.Soc.argent.de biol. 6: 25-34, '30; abstr., Compt.rend.Soc.de biol. 104: 411-412, May 30, '30
—increased resistance to foot and mouth disease by feeding calcium and fluorine salts, [K. Trautwein] Berl.tierärztl.Wchnschr. 46: 293-295, May 9, '30
in blood: See Blood, fluorides
therapy: See Goiter, Exophthalmic, therapy; Thyroid, hyperthyroidism
toxicity, criminal poisoning with fluorine; case, [J. Sedlmeyer] Deutsche Ztschr.f.d.ges.gerichtl.Med. 15: 369-378, May 18, '30

FLUORIDES, toxicity—Continued
—fatal cases of sodium fluoride poisoning, accidental, [W. W. Fullerton] New England J.Med. **203:** 423, Aug. 28, '30
—fluorine in bones in fluoric poisoning, [H. Cristiani] Ann.d'hyg. **8:** 309-316, June '30
—metabolism of active muscle under influence of fluoride poisons, [F. Lipmann] Biochem.Ztschr. **227:** 110-115, '30
—professional fluorism, [A. Feil] Paris méd. **2:** 242-248, Sept. 20, '30
FLUORINE: See under Fluorides
FLUOROSCOPY: See Roentgen Rays, fluoroscopy
FLURIN, H., Les surdités et leur traitement hydrominéral. J.méd.franç. **19:** 131-136, April '30
——and CASAUBON, R. A., Soufre thermal et bismuthothérapique, J.de méd.et chir.prat. **101:** 702-706, Oct. 10, '30
——and VIALLE, J., Indications créno et climatothérapiques en oto-rhino-laryngologie, Arch.internat.de laryng. **9:** 257, March '30; also, Ann.d.mal.de l'oreille, du larynx **49:** 573-584, June '30
FLUSSER, E., Habituelle und infektiöse Aphthen, München. med.Wchnschr. **77:** 1483-1486, Aug. 29, '30
FLUX, A. W., Our food supply before and after the War, J.Roy.Statist.Soc. **93:** 538-560, '30
FLYNN, C. W., Mesenteric cysts; report of case of cystic lymphangioma requiring resection of 40 inches of jejunum; recovery, Tr.South.S.A. (1929) **42:** 241-249, '30
FOA, A.: See **CAPORALE, L., jt. auth.**
FOA, AMOS, Ueber den Einfluss des Tuberkulins in vitro auf die Blutsenkungsreaktion unter Berücksichtigung der verschiedenen Formen der Tuberkulose, Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 247-251, '30; also, A propos de l'influence de la tuberculine in vitro sur la phénomène de la sédimentation des hématies par rapport aux différentes formes tuberculeuses, Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 312, June '30
Foto-registrazione grafica della velocità di sedimentazione dei globuli rossi nella tubercolosi polmonare, Minerva med. **2:** 127-130, July 28, '30
Rapporti leucocitari e velocità di sedimentazione dei globuli rossi nella tubercolosi polmonare, Gior.di batteriol.e immunol. **5:** 1078-1085, Aug. '30
Glomerulonefrite acuta consecutiva a parotite epidemica, Pediatria **38:** 841-846, Aug. 1, '30
FOÀ, ARRIGO, and BORSOTTI, P. C., Ricerche di morfologia radiologica dei seni sfenoidali coi mezzi di contrasto, Radiol.med. **17:** 1117-1126, Oct. '30
FOA, C., Rapporti fisiologici fra pelle ed organismo, Riforma med. **46:** 897-907, June 9, '30
Ricerche sul metabolismo dei grassi nell'organismo animale; sul consumo dei grassi nei muscoli striati durante la contrazione, Arch.di farmacol.sper. **48:** 187-200, '30
FOAM BATHS: See Baths, carbonated
FOARD, F. T., Boulder Dam symposium; immigration aspect, Am.J.Pub.Health **20:** 1080-1085, Oct. '30
FOCAL INFECTION: See Infection, focal
FOCOSI, M., Sull'utilità del terreno al ferrocianuro-tartrato ferrico potassico (Mueller) per l'isolamento del bacillo del tifo, Diag.e tecn.di lab. **1:** 247-253, March 25, '30
FODDER
—influence of chlorophyll content on formation of blood corpuscles, [A. Zih] Arch.f.d.ges.Physiol. **225:** 728-736, '30
FODOR, I., Disturbances of function of pancreas in diseases of bile ducts, Gyógyászat **70:** 782-784, Sept. 14, '30
——and MOLNAR, T., Pathogenesis of typhoid fever (clinical observations), Gyógyászat **67:** 462; 494; 520, '27
FÖLDES, A., Specific treatment of tuberculosis, Gyógyászat **67:** 473, May 15, '27; 525, May 29, '27
FÖLDES, L., Endocrinology in gynecology, Gyógyászat **70:** 308-312, April 20, '30
Management of urgent operations in diseases in women, Gyógyászat **70:** 496-497, June 15, '30
FÖLDES, Z., Agranulocytosis, Gyógyászat **67:** 958-959, Oct. 23, '27
FOERSTER, H. R., Treatment of cutaneous malignancies, Wisconsin M.J. **29:** 361-367, July '30
Spinal roentgen ray therapy in dermatitis herpetiformis, Wisconsin M.J. **29:** 571-574, Oct. '30
FOERSTER, O., Beitrag zum Werte fixierender orthopädischer Operationen bei Nervenkrankheiten; Ausgleich der combinierten Serratus-Trapeziuslähmung durch Fixierung der Scapula mittels Silberdrähten an den Rippen; Ersatz des Ausfalls der Muskeln des Daumenballens durch Fixierung des ersten Metacarpale in flectierter Stellung mittels eines zwischen ersten und zweiten Metacarpalknochen eingefügten Knochenimplantates, Acta chir.Scandinav. **67:** 351-376, '30
FOERSTER, O.—Continued
Beitrag zur Behandlung spondylitischer Prozesse im Bereiche des Atlas und Epistropheus. Fixierung des Kopfes und der Halswirbelsäule durch Implantation eines Fibulastückes zwischen Vertebra prominens und Okziput, J.f.Psychol.u.Neurol. **40:** 215-224, May '30
——and PENFIELD, W., Der Narbenzug am und im Gehirn bei traumatischer Epilepsie in seiner Bedeutung für das Zustandekommen der Anfälle und für die therapeutische Bekämpfung derselben, Ztschr.f.d.ges. Neurol.u.Psychiat. **125:** 475-572, '30
Structural basis of traumatic epilepsy and results of radical operation, Brain **53:** 99-119, July '30
FÖRSTER, R., Zur Serodiagnose der Gonorrhoe und ihrer Verwendbarkeit in der Praxis, München.med.Wchnschr. **77:** 1877-1879, Oct. 31, '30
FOGED, J., Die Temperatur in tuberkulösem Gewebe, Acta path.et microbiol.Scandinav. **7:** 238-249, '30; Temperature in tuberculous tissue, Acta path.et microbiol.Scandinav., supp. 5, pp. 29-31, '30
Effect of different forms of anaesthetics on peripheral vascular system, Acta chir.Scandinav. **66:** 471-472, '30
Reaction of skin to cold, Bibliot.f.læger **122:** 219-251, May '30
Bluttemperatur, Skandinav.Arch.f.Physiol. **59:** 109-122, May '30
Influence of amount of blood platelets on operations, Ugesk.f.læger **92:** 678-681, July 10, '30
Normal circulation of blood through skin (on basis of skin temperature), Acta rheumatol. **2:** 5-11, Sept. '30
Coldness of skin as reaction in surgical tuberculosis of extremities, Hospitalstid. **73:** 862, Aug. 28, '30; 884, Sept. 4, '30
Effect of ephedrine on blood pressure, Hospitalstid. **73:** 971-980, Oct. 2, '30
FOGGIE, W. E., and TUDHOPE, G. R., Secondary carcinoma of lung with inconspicuous primary in gallbladder, Edinburgh M.J. **37:** 632-637, Nov. '30
FOGLIANI, U., Il comportamento della colesterina del siero di sangue nell'ulcera peptica gastro-duodenale e nella calcolosi biliare, Riv.di pat.sper. **5:** 478-487, '30
FOISY, E., L'opération césarienne. Considérations à propos de quatre-vingt-seize interventions, Arch.méd.-chir. de Province **20:** 120-126, April '30
FOIX-SCHILDER DISEASE: See Encephalitis periaxialis diffusa
FOLEY, J. O., Studies in stain technique; cytological staining with Auerbach's methyl green-acid fuchsin mixture, Anat.Rec. **45:** 339-344, May 25, '30
FOLEY'S COLD AND GRIPPE TABLETS
—Foley's cold and grippe tablets; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1606, Nov. 22, '30
FOLIN, O., and SVEDBERG, A., Improved distillation method for determination of urea in blood, J.Biol. Chem. **88:** 77-83, Aug. '30
Micro methods for determination of non-protein nitrogen, urea, uric acid, and sugar in unlaked blood, J.Biol.Chem. **88:** 85-96, Aug. '30
Diffusible non-protein constituents of blood and their distribution between plasma and corpuscles, J.Biol. Chem. **88:** 715-728, Oct. '30
FOLKLORE: See Medicine, folklore and superstition; Witchcraft
FOLKMANN, J. P., Epulis plasmocytoma, Budapesti orvosi ujság **28:** 1039-1041, Oct. 2, '30
FOLLEY, S. J., Improved design of Van Slyke apparatus for estimation of amino-nitrogen, Biochem.J. **24:** 961-964, '30
FOLLIASSON, A., Hernies ombilicales, Hôpital **18:** 468-471, July (A-B) '30
Le diagnostic des péritonites aiguës chez l'enfant. Chez lui l'appendicite ne résume pas tous les syndromes péritonéaux aigus, Hôpital **18:** 577-579, Sept. (B) '30
Hernies internes, Gaz.d.hôp. **103:** 1545, Nov. 1, '30; 1585, Nov. 8, '30
FOLLICULIN (ovarian hormone): See Ovary, hormone
FOLLICULOMA: See Ovary, tumors
FOLLY, E., Hémi-syndrome cérébelleux droit d'origine traumatique, Rev.méd.de l'est **58:** 157-164, March 1, '30; also, Rev.neurol. **1:** 1155-1159, June '30
Epilepsie jacksonienne par traumatisme cérébral indirect, Rev.neurol. **2:** 85-87, July '30
FOLSOM, S. A., Auricular fibrillation, J.Florida M.A. **17:** 11-18, July '30
FOLTZ, P., Sulla patogenesi delle atrofie semplici del fegato, Arch.ital.di anat.e istol.pat. **1:** 17-30, Jan.-Feb. '30
FONCANNON, F., Rat bite fever, J.Kansas M.Soc. **31:** 331-333, Sept. '30
FONNEGRA, R.: See **RUEDA VARGAS, M. A., jt. auth.**
FONSECA, A., Funcções parathyroidianas no syndromo das esclerotícas azues, Rev.oto-neuro-oftal. **5:** 302-308, July '30

da FONSECA, F., Glicosúria e glicemia, Lisboa méd. **7:** 611-618, Sept. '30

——and da PIEDADE GUERREIRO, J., Action des injections de sérum glucosé sur la sécrétion gastrique, Compt. rend.Soc.de biol. **105:** 148-149, Oct. 16, '30

Action du sérum glucosé hypertonique sur la sécretion gastrique, Compt.rend.Soc.de biol. **105:** 149-150, Oct. 16, '30

da FONSECA, O., Parasitological and clinical relationship between Asiatic and Oceanian tokelau and Brazilian chimbêrê of some Matto-Grosso Indians, Rev.med.-cir.do Brasil **38:** 292-307, Aug. '30

da FONSECA, O., JR., O genero Trichosporon. Trichosporoses ou trichomycoses nodosas, piedra européa, piedra asiatica e piedra americana, Rev.med.-cir.do Brasil **38:** 251-261, July '30

O genero Madurella e os mycetomas produzidos pelas especies nelle contidas, Rev.med.-cir.do Brasil **38:** 262-269, July '30

——and de AREA LEÃO, A. E., As chromoblastomycoses, Rev.med.-cir.do Brasil **38:** 197-216, June '30

——and FERREIRA da ROSA, A., Sobre a "keratomycosis nigricans palmaris," Rev.med.-cir.do Brasil **38:** 337-340, Sept. '30

——and SIMÃO LEVY, A., Uma epidemia de tonsurante infantil no Rio de Janeiro, Rev.med.-cir.do Brasil **38:** 136-140, April '30

FONSO GANDOLFO, C., Tétanos, su tratamiento, Día méd. **2:** 913, July 7, '30

——and BLANCO VITORERO, J. R., Reumatismos infecciosos. Su diagnóstico diferencial, Semana méd. **2:** 310-333, July 31, '30

——and ZWANCK, A., La salubridad en las imprentas de obras. Contribución al estudio de un problema de higiene industrial, Semana méd. **2:** 792-815, Sept. 11, '30

FONTAINE, BRYCE WASHINGTON: See Obituaries

FONTAINE, J.: See POIX, G., jt. auth.

FONTAINE, M.: See PORTIER, P., jt. auth.

FONTAINE, R., and ORBAN, F., Abcès aigu du poumon guéri après phrénicectomie, Gaz.d.hôp. **103:** 859-862, June 11, '30

Influence de l'excitation électrique des névromes de cicatrisation des nerfs spinaux sur la circulation sanguine chez le chien, Compt.rend.Soc.de biol. **104:** 886-887, July 4, '30

Influence de l'excitation électrique des névromes de cicatrisation du sympathique sur la circulation sanguine chez le chien, Compt.rend.Soc.de biol. **104:** 888-889, July 4, '30

——See LERICHE, R., jt. auth.

FONTAN, A.: See CASSAET, E., jt. auth.

FONTANA, G., Contributo allo studio della sindrome di Türk, Boll.d'ocul. **9:** 380-392, May '30

FONTANELLE: See under Craniometry

FONTELA, J. M., Los fermentos lipásicos y proteásicos contra el bacilo ácidorresistente de Koch, Siglo méd. **85:** 448-449, April 26, '30

FONTENELLE, J. P., A evolução da hygiene. Ensaio historico, Folha med. **11:** 292-295, Sept. 5, '30

FONTES, A., Novas orientações no estudo da tuberculose. Synthese das recentes acquisições, Bol.Soc.de med. e cir., São Paulo **14:** 89-91, April '30

Le problème pathogénique de l'infection tuberculeuse en rapport avec les dernières acquisitions scientifiques, Rev.sud-am.de méd.et de chir. **1:** 453-458, May '30

FONTES, G., and THIVOLLE, L., Sur la validité des chiffres de la glucidémie immédiatement réductrice, Bull. Soc.chim.biol. **10:** 1164, '28; **11:** 152; 159, '29; **12:** 196; 264; 270; 278; 283, '30

FONTES, J., A propos du déterminisme de l'accouchement, Presse méd. **38:** 1140-1143, Aug. 23, '30

——See FERREIRA de MIRA, jt. auth.

FONTES, V., Sôbre a psicologia sexual dos gagos, Lisboa méd. **7:** 246-252, May '30

Considerações morfológicas e clínicas sôbre a gaguês, Arq.de anat. **13:** 129-142, 1929-1930

Nota sôbre um caso de hemimélia, Arq.de anat. **13:** 191-209, 1929-1930

FONTOYNONT and RAHARIJAONA, La poliomyélite antérieure aiguë (paralysie infantile) à Madagascar, Bull.Soc.path.exot. **23:** 554-556, '30

FOOD

See also Diet and Dietetics; Nutrition; Vitamins; and under various foods, as Bread; Fish; Meat; Milk; etc.

—aluminum content of foods in relation to digestive processes, [C. Massatsch & H. Steudel] Biochem. Ztschr. **220:** 239-249, '30

—analysis of organic foods, [M. Rubner] Arch.f.Hyg. **104:** 288-317, '30

—basal metabolism and energetic value of foods in Arctic regions, [A. Peroni] Boll.d.Soc.ital.di biol.sper. **5:** 225, Feb. '30

FOOD—Continued

—contamination of food cooked or stored in contact with nickel-chromium-iron alloys, [A. C. Titus & others] J.Indust.Hyg. **12:** 306-313, Oct. '30

—cost of food, [H. von Hoesslin] Klin.Wchnschr. **9:** 943-946, May 17, '30

—detection and estimation of dextrin in foods, [J. Grossfeld & G. Hollatz] Ztschr.f.Untersuch.d.Lebensmitt. **59:** 216-236, Feb.-March '30

—digestibility, agreement and physiologic value, [H. von Hoesslin] Jahresk.f.ärztl.Fortbild. (Hft. 8) **21:** 10-45, Aug. '30

—digestion; efficiency with various foods and under various conditions, [J. H. Childrey, W. C. Alvarez & F. C. Mann] Arch.Int.Med. **46:** 361-374, Sept. '30

—distribution of expenditures for food in German workers' families, [von Tyszka] Klin.Wchnschr. **9:** 1552, Aug. 16, '30; 1593, Aug. 23, '30

—estimation of *para*oxybenzoic acid and its esters in foods, [F. Weiss] Ztschr.f.Untersuch.d.Lebensmitt. **59:** 472-480, May '30

—estimation of sugar in foods, [J. Grossfeld] Naturwissenschaften **18:** 717, Aug. 8, '30

—experimental cirrhosis of liver caused by presence of copper in food, [Andrianoff] Schweiz.med.Wchnschr. **60:** 421-425, May 3, '30

—food and health, [H. C. Sherman] Johns Hopkins Univ. School.Hyg., De Lamar Lect., pp. 1-16, '29

—hygiene of food, [H. Williams] J.Roy.San.Inst. **51:** 185-191, Oct. '30

—influence of ovarian cycle on specific-dynamic action of nutritive substances, [A. Szarka] Arch.f.d.ges. Physiol. **225:** 620-626, '30

—manganese in foodstuffs; possible relation to cirrhosis of liver, [A. E. Boycott & G. R. Cameron] Lancet **2:** 959, Nov. 1, '30

—manganese in relation to nutrition, [M. B. Richards] Biochem.J. **24:** 1572-1590, '30

—method for estimation of acid-base balance in ash of plants, [D. E. Frear] J.Biol.Chem. **88:** 675-681, Oct. '30

—new method of chemical analysis, [J. König] Ztschr. f.Untersuch.d.Lebensmitt. **59:** 564-572, June '30

—nitrogen industry and our food supply, [R. E. Slade] Nature, London **126:** 569-572, Oct. 11, '30

—our food supply before and after the War, [A. W. Flux] J.Roy.Statist.Soc. **93:** 538-560, '30

—value of biologic methods of examination in food chemistry, [E. Remy] Ztschr.f.Untersuch.d.Lebensmitt. **60:** 44-54, July-Aug. '30

—value of history of food chemistry, [H. Fincke] Ztschr.f.Untersuch.d.Lebensmitt. **60:** 54-63, July-Aug. '30

allergy: See also Milk, allergy

—[J. H. Kellog] Good Health **65:** 5-7, Oct. '30

—alimentary anaphylaxis and desensitization per os by Besredka method, [R. Jahiel] Presse méd. **38:** 866, June 25, '30

—alimentary anaphylaxis in man; positive anaphylactic reactions; case, [C. Flandin] Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 911-914, June 2, '30; comment by Pasteur Vallery-Radot **(54):** 980-981, June 16, '30

—allergic mucous colitis, allergic constipation and anaphylactic enteritis, [T. Brugsch] Med.Klin. **26:** 1435-1438, Sept. 26, '30

—as cause of toxemia and migraine; cases, [A. H. Rowe] California & West.Med. **33:** 785-793, Nov. '30

—chronic, nervous manifestations of alimentary allergy; cases, [A. Rowe & C. Richet, Jr.] J.méd.franç. **19:** 170-177, May '30

—food allergens; genetic classification, with results of group testing, [W. T. Vaughan] J.Allergy **1:** 385-402, July '30

—food allergy and pollen hay fever, [A. H. Rowe] J.Allergy **1:** 531-535, Sept. '30

—further studies in non-suppurative diseases of nasal sinuses; relationship to specific protein sensitivity, [S. L. Ruskin] Laryngoscope **40:** 751-752, Oct. '30

—linseed meal sensitization, [G. T. Brown] Ann.Int.Med. **4:** 601-612, Dec. '30

—marked alimentary allergy; case, [L. Stoltenberg] Norsk mag.f.lægevidensk. **91:** 1144-1154, Oct. '30

—nutritional allergy of skin during early childhood, [P. György, E. Moro & E. Witebsky] Klin. Wchnschr. **9:** 1435, Aug. 2, '30

—sensitiveness to white of egg in infantile eczema, [P. György, E. Moro & E. Witebsky] Klin.Wchnschr. **9:** 1012-1017, May 31, '30

—sensitization as determined by skin testing; preliminary report, [R. F. E. Stier & G. Hollister] Texas State J.Med. **26:** 294-298, Aug. '30

—spasm of colon; allergic nature, [A. A. Bisset] Practitioner **125:** 621-626, Nov. '30

FOOD, allergy—Continued
—treatment of food sensitization with digestants and citric acid; further studies, [O. H. Brown] Southwestern Med. **14:** 274-277, June '30
—urticaria, a syndrome of cutaneous intolerance, a disease of nutrition, [A. Tzanck] Gaz.méd.de France, no. 7, pp. 168-171, April 1, '30
—urticaria from anaphylaxis to milk and chocolate, [E. Joltrain] Hôpital **18:** 427-430, June (B) '30
canned: See Canning and Canned Foods
cooked: See also Pastry
—nutritional metabolism; rise of urinary quotient C/N in rats and dogs on diets of raw and of overcooked food, [T. Taslakowa] Ztschr.f.d.ges.exper.Med. **73:** 107-146, '30
irradiated: See Rickets; Ultraviolet Rays, effects
poisoning: See also Botulism; Paratyphoid; Salmonella
—bacillary dysentery caused by infected cheese, [J. Leuchs & E. Helm] Ztschr.f.Med.-Beamte **43:** 587-600, Oct. 1, '30
—Bacterium paratyphosum (Schottmüller) and Bacillus suipestifer causing meat poisoning, [A. Szilágyi] Orvosi hetil. **74:** 677-679, July 12, '30
—by Bacterium coli communior in potato pudding, [J. D. Jansen & L. E. den Dooren de Jong] Zentralbl.f. Bakteriol.(Abt.1) **117:** 193-202, June 26, '30
—clam and mussel poisoning, [G. E. Ebright] California & West.Med. **32:** 382-385, June '30
—death from poisoning caused by oysters, [D. O. Zearbaugh] U.S.Nav.M.Bull. **28:** 695-698, July '30
—differential diagnosis of cholera and food poisoning, [J. W. Tomb] Indian M.Gaz. **65:** 494-496, Sept. '30
—due to eggs, [W. M. Scott] Brit.M.J. **2:** 56-58, July 12, '30
—epidemic caused by meat in Polish army in spring of 1929, [R. Pisarczyk & J. Zwierz] Lek.wojsk.miesięcznik **14:** 459-473, Nov. 15, '29
—epidemic probably due to cheese, [R. P. Hardman & N. E. McKinnon] Canad.Pub.Health J. **21:** 387-393, Aug. '30
—in Porto Rican family, due to arsenic, [O. Costa Mandry & E. Garrido Morales] Bol.Asoc.méd.de Puerto Rico **22:** 200-205, Oct. '30
—infantile "acrodynia" (acropathy) and its etiologic relation to Ustilago maydis (maize-smut) on corn; differentiation from Feer's neurosis, [E. Mayerhofer] Ztschr.f.Kinderh. **49:** 579-588, '30
—length of survival of paratyphoid bacilli in foodstuffs, [L. P. Doyle] J.Infect.Dis. **47:** 92-94, Aug. '30
—meat poisoning, [A. Trawiński] Polska gaz.lek. **9:** 636-638, Aug. 17, '30
—meat poisoning in dogs with Eck fistula fed on fresh meat diet; inefficacy of liver extract, [F. Gebhardt & G. Fricke] Ztschr.f.d.ges.exper.Med. **73:** 45-47, '30
—nervous symptoms in meat poisoning; case, [J. Mach] Rev.neurol. **2:** 428-429, Oct. '30
—numerical variation and surviving period of Vibrio cholerae placed on aquatic food preparations, [S. Tetsumoto] Jap.J.Exper.Med. **8:** 353-363, Aug. 20, '30
—outbreak in Staffordshire; bacteriological investigation, [J. Menton] Brit.M.J. **2:** 685-686, Oct. 25, '30
—outbreak in Staffordshire; clinical manifestations, [E. S. Clayton & V. E. Milne] Brit.M.J. **2:** 684-685, Oct. 25, '30
—outbreak on board U. S. S. "Stewart" attributed to fresh beef, [C. W. Stelle] U.S.Nav.M.Bull. **28:** 865-867, Oct. '30
—paralysis of accommodation in family with food poisoning; cases, [E. Haas] Bull.Soc.d'opht.de Paris, pp. 244-249, June '30
—paratyphoid bacilli and meat poisoning, [G. Elkeles] Ergebn. d. Hyg., Bakt., Immunitätsforsch.u.exper. Therap. **11:** 68-219, '30
—pathogenesis of fagopyrism (buckwheat poisoning); biochemical study, [H. E. W. Lutz & G. Schmid] Biochem.Ztschr. **226:** 67-96, '30
—prevention of epidemic diseases due to aquatic products; resisting power of Vibrio cholerae and typhoid bacillus against low temperature, [Y. Tohyama] Jap.J.Exper.Med. **8:** 327-352, Aug. 20, '30
—typhoid fever apparently spread by boiled lobster, [G. W. Anderson & C. L. Scamman] J.Prev.Med. **4:** 405-410, Sept. '30
—unusually mild recurring epidemic simulating food infection, [R. R. Spencer] Pub.Health Rep. **45:** 2867-2877, Nov. 21, '30
preservation: See also Canning and Canned Foods; Milk, preservation
—keeping food fresh in rarefied air, [R. Hanne] Ztschr. f.Desinfekt.u.Gesundhw. **22:** 627-644, Sept. '30
raw: See also Apples; Vegetables
—as reducing diet, [K. Eimer & W. Voigt] Ztschr.f. klin.Med. **114:** 522-532, '30
—importance for dietetic treatment of acute and chronic nephritis, [K. Eimer & W. Voigt] Ztschr. f.klin.Med. **113:** 224-242, '30

FOOD, raw—Continued
—nutritional metabolism; rise of urinary quotient C/N in rats and dogs on diets of raw and of overcooked food, [T. Taslakowa] Ztschr.f.d.ges.exper.Med. **73:** 107-146, '30
sanitation, proper care of food, [M. Woodward] J.South Carolina M.A. **26:** 201-203, Aug. '30
—inspection of foodstuffs, exclusive of meat, milk and fish, [A. Gofton] Vet.Rec. **10:** 798-806, Aug. 23, '30; also, J.Roy.San.Inst. **51:** 258-276, Nov. '30
—new pure food laws in Germany, [W. Kerp] Deutsche med.Wchnschr. **56:** 1704, Oct. 3, '30; 1740, Oct. 10, '30
FOORD, A. G., and BOWEN, B. D., Acute interstitial pancreatitis in 2 cases of diabetic coma, Am.J.M. Sc. **180:** 676-681, Nov. '30
——See **PARMENTER, F. J.,** jt. auth.
FOOT
See also Ankle; Astragalus; Calcaneum; Fingers and Toes; Heel; Metatarsus; etc.
—apparatus for treatment of paralytic drop-foot, [A. Schmidt] Med.Welt **4:** 778, May 31, '30
—feet: good, bad and indifferent, [J. E. M. Thomson] Nebraska M.J. **15:** 267-270, July '30
—inert and edematous foot, and stiffness during convalescence from surgical intervention in congenital dislocations of hip joint, [R. Charry] Monde méd., Paris **40:** 663-665, July 1, '30
—mechanical and anatomical principles of operations for drop foot; suggested new operations, [L. C. Snow] Surg.Gynec.Obst. **51:** 252-255, Aug. '30
—musculature of the highland gorilla (Gorilla beringei), [W. L. Straus, Jr.] Quart.Rev.Biol. **5:** 261-317, Sept. '30
—stabilization of paralyzed foot after acute anterior poliomyelitis, [H. Camitz] Acta chir.Scandinav. **67:** 227-291, '30
—tendon sheaths; relation to infection, [M. Grodinsky] Surg.Gynec.Obst. **51:** 460-468, Oct. '30
amputation: See under Amputation
blood supply, circulation in diabetes mellitus with and without gangrene, [I. Starr, Jr.] Am.J.M.Sc. **180:** 149-171, Aug. '30
deformities, among laborers and drivers of heavy loads, [V. P. Balakireff] Vestnik khir. (nos. 58-60) **20:** 320-328, '30
—choice of treatment in paralytic equinus deformity, [W. C. Somerville Large] Irish J.M.Sc., pp. 508-514, Sept. '30
—condition of muscles in congenital clubfoot, [C. Mau] Arch.f.Orthop. **28:** 292-308, May 6, '30
—congenital amputations and grooves of feet; 4 cases, [J. Macera & B. R. Messina] Rev.de especialid. **4:** 1469-1483, Nov. '29
—congenital clubfoot with particular reference to treatment, [R. G. Packard & H. I. Barnard] Colorado Med. **27:** 281-287, Aug. '30
—congenital metatarsal varus; case, [C. Lasserre] Arch. franco-belges de chir. **32:** 246-256, March '30
—correction of torsion of tibia in congenital club-foot, [H. Wahren] Acta chir.Scandinav. **67:** 928-935, '30
—etiology of congenital deformities, with special reference to pes equino-varus congenitus, [R. Scherb] Acta chir.Scandinav. **67:** 717-750, '30
—gradual correction of contracted foot with splints, [E. Bettmann] Ztschr.f.orthop.Chir. **52:** 539-545, March 14, '30
—indications of operative reduction of astragalus in treatment of congenital talipes equinovarus, [M. d'Intignano] Monde méd., Paris **40:** 669-671, July 1, '30
—muscle hardness in talipes cavus of children, [K. Port] Arch.f.Orthop. **28:** 329-331, May 6, '30
—neuromuscular changes in amyelia; relation to those of congenital clubfoot, [R. J. Dittrich] Arch.Path. **10:** 395-401, Sept. '30
—rôle of spinal deformities and congenital thickening of dura mater in essential incontinence of urine and hollow foot, [A. Bréchot] Rev.méd.franç. **11:** 247-252, March '30
—static defects, [A. Ellison] J.Indiana M.A. **23:** 349-354, Aug. '30
—structural factors in static disorders, [D. J. Morton] Am.J.Surg. **9:** 315-328, Aug. '30
—supernumerary foot; case, [L. Mayer & D. Sashin] J.Bone & Joint Surg. **12:** 649-653, July '30
—transplantation of tendons in treatment of paralyzed club-foot, [H. Nilsonne] Acta chir.Scandinav. **67:** 573-594, '30
—treatment of weak feet in children, [H. E. Reading] Internat.Clin. **4:** 139-142, Dec. '30
diseases, influenzal fasciitis, with report of 5 cases, [S. Kleinberg] Am.J.Surg. **8:** 1259-1262, June '30
—rheumatic conditions, [A. Schanz] Veröffentl.d.deutsch. Gesellsch.f.Rheumabekämpf., Hft. 5, pp. 16-24, '30

FOOT—Continued
dislocations, unusual case of genuine luxation of foot, [O. Hoche] Zentralbl.f.Chir. **57** 1146-1148, May 10, '30
edema: See Edema
flat, [P. Boer] Geneesk.gids **8:** 401-410, May 2, '30
—arguments in favor of changing name of this disease from "flatfoot" to "flatfoot disease," [zur Verth] Acta chir. Scandinav. **67:** 947-951, '30
—caused by congenital deformity of talus and calcaneum, [E. Siegmund] Deutsche Ztschr.f.Chir. **226:** 412-422, '30
—combined osteotenoplastic method in treatment of fallen arch, [N. N. Sokoloff] Vestnik khir. (nos. 56-57) **19:** 110-115, '30
—curative gymnastics, [H. Schwan] Arch.f.Orthop. **28:** 362-369, May 6, '30
—differential diagnostic roentgen sign between contracted flatfoot and inflammation of mediotarsal articulation, [P. Pitzen] Ztschr.f.orthop.Chir. **52:** 569-576, March 14, '30
—in children, [R. C. Elmslie] Practitioner **125:** 195-202, July '30
—"modeling osteotomy" by Perthes in treatment, [P. N. Napalkoff] Vestnik khir. (nos. 58-60) **20:** 257-264, '30
—new exercise apparatus for treating contracted flatfoot, [E. Bettmann] Ztschr.f.orthop.Chir. **52:** 622-627, March 14, '30
—rheumatism as cause of static flatfoot, [A. Saxl] Wien. klin.Wchnschr. **43:** 1057-1059, Aug. 21, '30
—shortening of Achilles tendon in development; conservative and operative treatment for prevention, [M. van Wien] Ztschr.f.orthop.Chir. **53:** 202-213, Aug. 8, '30
—spastic fixed flatfoot, [A. Saxl] Deutsche Ztschr.f.Chir. **225:** 475-486, '30
—treatment of neurotic flatfoot, [A. Saxl] Wien.med. Wchnschr. **80:** 1354-1357, Oct. 11, '30
gangrene: See Diabetes Mellitus, complications and sequels; Gangrene
hematoma, consisting of scar tissue of dorsum of foot, caused by subcutaneous injury of veins, [F. Schmied] Zentralbl.f.Chir. **57:** 1787-1788, July 19, '30
painful, prevention, [G. A. Caldwell] Hygeia **8:** 631-632, July '30
tumors, pigmented mole of sole of foot resulting in melanotic sarcoma, [A. D. Kurtz] J.A.M.A. **95:** 1586-1587, Nov. 22, '30
ulcers, perforating ulcer treated by elongation of posterior tibial nerve; case, [M. Palant] Bol.Inst.de clín.quir. (nos. 48-49) **6:** 102-106, '30
wounds and injuries, transtarsal amputation after trauma, [P. Bonnet] Lyon chir. **27:** 644-645, Sept.-Oct. '30

FOOT AND MOUTH DISEASE
—anachoresis (provoked by injection of tuberculous vaccine); reduction of mortality in experimental foot and mouth disease in guinea-pig, [L. Vaghi] Biochim.e terap.sper. **17:** 295-309, July 31, '30
—in cat, [R. Soldati] Profilassi **3:** 113, July '30
—in man; clinical aspect and pathologic anatomy; 2 cases, [W. Mollow & A. Pentschew] Arch.f.Schiffs-u.Tropen-Hyg. **34:** 243-251, May '30
antiserum, immune body content of fractions of serum; increased titer of immune serum following parenteral treatment with serum fractions, [P. von Gara & K. Trautwein] Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 102-111, '30
—efficacy and titration of hyperimmune sera, [G. Finzi] Profilassi **3:** 140, Sept. '30
blood in, changes in composition in experimental foot and mouth disease of cattle, [A. L. Skomorokhoff, A. A. Dorofeeff & A. A. Kudriavtzeff] Trudi gossud. inst.eksper.vet. (no. 1) **6:** 3-11, '29
—morphologic changes in experimental foot and mouth disease in cattle, [A. A. Dorofejew] Arch.f.wissensch. u.prakt.Tierh. **62:** 198-205, Oct. 4, '30
complications and sequels, suppurative complications; infection with Bacillus pyogenes bovis, [I. I. M. Valentini] Rev.zootéc. **7:** 639-656, Sept. 15, '30
diagnosis, [Schirmer] Deutsche tierärztl.Wchnschr. **38:** 325, May 24, '30
etiology and pathogenesis, from inoculation with smallpox vaccine in cattle, [K. Wefring] Bull.de l'Office internat.d'hyg.pub. **22:** 1714-1716, Sept. '30
experimental, inhibiting effect of cold on development, [O. Roemmele] Ztschr.f.Infektionskr. **38:** 102-113, Sept. 27, '30
immunity, comparative study of preventive methods and compulsory inoculation; Vallée's, Carre's and Rinjard's methods, [A. L. Skomorokhoff] Trudi gossud. inst.eksper.vet. (no. 2) **6:** 59-62, '29
—compulsory inoculation by Dediulin's method; skin of ear and mucous membrane of upper lip, [I. V. Blazhevitch] Trudi gossud.inst.eksper.vet. (no. 1) **6:** 12-18, '29

FOOT AND MOUTH DISEASE—Continued
metabolism in, problem of basal metabolism in infected guinea-pigs, [A. A. Kudriavtzeff] Trudi gossud.inst. eksper.vet. (no. 2) **6:** 31-36, '29
pathology, changes in parenchymatous organs in malignant forms of experimental disease, [B. K. Bohl & M. A. Aguilnik] Ztschr.f.Infektionskr. **38:** 121-131, Sept. 27, '30
prevention, increased resistance from calcium and fluorine salts, [K. Trautwein] Berl.tierärztl.Wchnschr. **46:** 293-295, May 9, '30
—balmo as disinfectant, [W. Curtze] Ztschr.f.Desinfekt. u.Gesundhw. **22:** 593-602, Aug. '30
—percentage strength of sodium hydroxide solution for disinfection in foot and mouth disease and hog-cholera, [U. Lockau] Berl.tierärztl.Wchnschr. **46:** 309, May 16, '30
therapy, chemoserotherapy, [A. Chiavolini] Profilassi **3:** 8-10, Jan. '30
—protein therapy in cattle, [I. V. Blazhevitch & A. L. Skomorokhoff] Trudi gossud.inst.eksper.vet. (no. 2) **6:** 72-77, '29
transmission, infectiousness of urine, feces, bile, blood and marrow of guinea-pigs, [A. L. Skomorokhoff & G. S. Savelieff] Trudi gossud.inst.eksper.vet. (no. 2) **6:** 48-58, '29
—possible spread through river water (Untersuchungen über die Ausbreitungsmöglichkeit der Maul- und Klauenseuche durch Flusswasser), Schweiz. Arch.f. Tierh. **72:** 57-66, Feb. '30
virus, cultivation experiments of causative organism, [F. Hecke] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 386-414, May 15, '30
—comparative researches on filtrability of virus of rabies and of foot and mouth disease, [M. P. Glusman, I. J. Sadowsky & J. W. Solowjewa] Zentralbl. f.Bakteriol. (Abt. 1) **117:** 450-459, July 28, '30
—different types of virus existing in Argentina and Uruguay, [J. Lignières] Rev.zootecn. **17:** 447-452, March 15, '30; also, Bull.Acad.vét.de France **3:** 208-214, April '30
—experimental enhancement of virulence of causative agent in sensitized guinea-pigs, [R. Helm] Arch.f. wissensch.u.prakt.Tierh. **61:** 522-529, Aug. 12, '30
—iso-electric point and adsorption power, [K. Poppe & G. Busch] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 510-518, '30
—plurality of causative organism, [R. Manninger & S. von László] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 414-422, May 15, '30
—tenacity of virus under field conditions, [R. Jackson] J.Comp.Path.& Therap. **43:** 89-94, June '30
FOOTBALL: See under Athletics
FOOTPRINTS
—new method of taking hand and footprints, [A. Sabatini] Riv.di antropol. **28:** 509-514, 1928-1929
—papillary lines in plantar region of calcaneum, [A. Sabatini] Riv.di antropol. **28:** 505-508, 1928-1929
FORAMEN
—emissary foramina of cranium in man and anthropoids, [G. I. Boyd] J.Anat. **65:** 108-121, Oct. '30
incisivum, [R. Morl] Stomatol. **28:** 545-557, July '30
of Winslow, errors in development of peritoneum and foramen of Winslow, [E. Hughes-Jones] J.Coll.Surgeons, Australasia **3:** 114-116, July '30
ovale: See Heart, embryology
parietal, rôle, [W. Heydner] Allg.Ztschr.f.Psychiat. **93:** 137-144, May 31, '30
spinosum, as phylogenetic characteristic, [K. Jazuta] Anat.Anz. **70:** 212, Aug. 14, '30
supra-orbital, as entrance of infection in staphylococcic meningitis and septicemia, [T. Dumitresco & G. Bolintineano] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 808-811, May 19, '30
FORAN, J. L.: See LEGG, J., jt. auth.
FORBES, A., DAVIS, H., and LAMBERT, E., Conflict between excitatory and inhibitory effects in spinal center, Am.J.Physiol. **95:** 142-173, Oct. '30
FORBES, D., Measles contacts; their exclusion from school, Lancet **2:** 507-508, Aug. 30, '30
FORBES, R. P., and STEINBERG, C. L., Diagnostic tuberculin reactions; Mantoux versus Craig test, Am. J.Dis.Child. **40:** 1230-1238, Dec. '30
FORBUS, W. D., On origin of miliary aneurysms of superficial cerebral arteries, Bull.Johns Hopkins Hosp. **47:** 239-284, Nov. '30
——and WOLF, F. S., Amyotonia congenita (Oppenheim's disease) in identical twins, Bull.Johns Hopkins Hosp. **47:** 309-322, Dec. '30
FORCE, J. N.: See LEAKE, J. P., jt. auth.
FORCEPS
—for total extraction of cataract, [B. Castresana] Arch. de med., cir.y espec. **32:** 654, June 21, '30
—new bone-holding forceps used in surgical treatment of fractures of shafts of bones, [P. Neuhöfer] Zentralbl.f.Chir. **57:** 2233-2236, Sept. 6, '30

FORCEPS—Continued
—new patellar forceps used in making a Gritti amputation, [H. Hadenfeldt] Zentralbl.f.Chir. **57:** 2659-2660, Oct. 25, '30
—new tonsil forceps, [M. Berger] Arch.Otolaryng. **12:** 376, Sept. '30
—practical advantages of togglesqueeze hemostatic forceps, [D. M. Littlejohn] J.A.M.A. **95:** 1975, Dec. 27, '30
—radium needle recovery forceps, [R. R. Morrison] Lancet **2:** 1130, Nov. 22, '30
—skin clip forceps, [G. W. Swift] Am.J.Surg. **10:** 350-351, Nov. '30
obstetric: See Labor, forceps in
FORD, E. B., Theory of dominance, Am.Naturalist **64:** 560-566, Nov.-Dec. '30
FORD, F. A., Treatment by roentgen rays in ovarian dysfunction, Tr. A. Resid. & ex-Resid. Physicians, Mayo Clin. (1929) **10:** 167-174, '30
Roentgen-ray treatment of cases of dysmenorrhea, Proc. Staff Meet., Mayo Clin. **5:** 142, May 21, '30; also, M.Woman's J. **37:** 150-153, June '30
Distant metastasis in carcinoma of cervix of uterus, Minnesota Med. **13:** 489-494, July '30
FORD, G. S., Experiment in medical graduate work, J.A. Am.M.Coll. **5:** 200-209, July '30
FORD, R. K., Personal experiences in midwifery, Brit.M.J. 2: 726-728, Nov. 1, '30
FORD, W. W., and ELIOT, C. P., Immunity and mechanism of splenic control in Bartonella anemia of rats, Am.J.Hyg. **12:** 669-676, Nov. '30
—See **ELIOT, C. P., jt. auth.**
FOREARM
fractures: See also Radius, fractures; Ulna, fractures
—cubital fracture with dislocation of radial head; case, [G. Cotte] Lyon chir. **27:** 662, Sept.-Oct. '30
—treatment, [L. Böhler] Chirurg **2:** 784-789, Sept. 1, '30
tumors, contrasting diagnoses; periosteal sarcoma of forearm compared with lymphangioma in same region, [H. A. Royster] S.Clin.North America **10:** 771-772, Aug. '30
wounds and injuries, paralysis of capillary blood-vessels of hand following wounds of forearm, [H. Burrows] Lancet **2:** 952-957, Nov. 1, '30
—unusual case of tearing away of forearm, [E. Pegrefi] Policlinico (sez.prat.) **37:** 1587-1588, Nov. 3, '30
FOREBRAIN: See under Brain
FOREHEAD: See under Face
FOREIGN BODIES
See also under names of organs and regions, as Eyes, foreign bodies; Heart, foreign bodies; Intestines, foreign bodies; etc.
—cancer of face with giant cell granulomas containing a foreign body, [Du Bois] Acta dermat.-venereol. **11:** 269-276, June '30
—diagnostic value of filling fistulae and abscess cavities with contrast substances for roentgen pictures; demonstration of foreign bodies which do not produce shadows, [M. Sgalitzer] Fortschr.a.d.Geb.d. Röntgenstrahlen **41:** 748-755, May '30
—in days gone by; extraction of arrow head; case, [W. Clowes] Mil.Surgeon **67:** 346-347, Sept. '30
—interesting and unusual results of extirpation of cervical rib (injury of pleura; aspiration of gauze sponge), [G. Adamek] Arch.f.klin.Chir. **160:** 165-168, '30
—symmetric posttraumatic foreign body granuloma (lipogranuloma) of subcutaneous tissue, [U. Strasser] Klin.Wchnschr. **9:** 987-989, May 24, '30
in air and food passages, ball-valve emphysema from foreign body in lungs, [D. G. W. van Voorthuysen] Geneesk.tijdschr.v.Nederl.Indie **70:** 260-266, March 1, '30
—as cause of tuberculosis of antrum; case, [H. G. Riecke] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 337-339, Aug. 9, '30
—atypical symptomatology of foreign body in bronchi; case, [F. Stefanini] Pediatria prat. **7:** 189-196, June '30
—bones as overlooked foreign bodies in lung, [C. L. Jackson] Arch.Otolaryng. **12:** 499-507, Oct. '30
—brass paper fastener in bronchus; case, [M. P. Stiles] South.M.J. **23:** 1113-1114, Dec. '30
—diagnosis of foreign bodies in bronchi by persistant cough; case, [J. Garel] Lyon méd. **146:** 189-193, Aug. 17, '30
—disks in esophagus; analysis of 45 cases, [S. Jesberg] Tr.Am.Bronch.Soc. **12:** 82-87, '29
—emphysema and atelectasis from obstruction in respiratory tract, [E. Aucoin] Arch.internat.de laryng. **9:** 641-665, June '30
—endogenous foreign bodies in tracheobronchial tree, [W. A. McNichols] Arch.Otolaryng. **12:** 601-602, Nov. '30
FOREIGN BODIES, in air and food passages—Continued
—endoscopy for foreign bodies of air passages and esophagus, [D. S. Asbill] South.Med.& Surg. **92:** 729-731, Oct. '30
—extraction from bronchi, [D. Rolland] Riforma med. **46:** 807-812, May 26, '30
—extraction of safety pins from esophagus; cases, [J. Guisez] Clinique, Paris **25:** 251-253, July (A) '30
—extraction of teeth under ether anesthesia with aspiration of teeth into lungs; 2 cases, [M. Melchior] Ugesk.f.læger **92:** 239-243, March 6, '30
—fifty cases, [E. G. Gill] Virginia M.Monthly **57:** 516-518, Nov. '30
—fish bone in trachea of 16 months old child, [D. H. Bailon] Canad.M.A.J. **23:** 822, Dec. '30
—foreign bodies in bronchi overlooked at bronchoscopic examination; 3 cases, [P. P. Vinson] M.Clin.North America **14:** 585-590, Nov. '30
—important factors in diagnosis of foreign bodies in air passages, [C. D. Sneller] Illinois M.J. **58:** 375-379, Nov. '30
—in bronchi; roentgen and differential diagnosis; cases, [E. Raffo] Rev.sud-am.de méd.et de chir. **1:** 477-484, May '30
—in child 2 years old, [R. Gandulla] Arch.españ.de pediat. **14:** 481-482, Aug. '30
—in esophagus and deep air passages, [E. Huizinga] Geneesk.gids **8:** 521-528, June 6, '30
—in esophagus, stomach, trachea and bronchi; 9 cases, [E. Koch] Arch.f.klin.Chir. **159:** 146-190, '30
—large leech in nasopharynx; case, [E. Giuffrida] Boll. d.mal..d.orecchio, d.gola e d.naso **48:** 141-146, May '30
—large pork bone in bronchus; case, [H. J. Hara] California & West.Med. **33:** 606-607, Aug. '30
—leech in esophagus of Italian shepherd; case, [F. Cioffi] Gazz.d.osp. **51:** 980, Aug. 3, '30
—loaded revolver cartridge in bronchus; case, [M. P. Stiles] Laryngoscope **40:** 683-684, Sept. '30
—mediastinitis following esophageal foreign body; cases, [H. B. Orton] Arch.Otolaryng. 12: 635-641, Nov. '30
—molar tooth in left lower bronchus, [D. H. Bailon] Canad.M.A.J. **23:** 821-822, Dec. '30
—nonopaque foreign bodies in bronchi, [C. J. Imperatori] S.Clin.North America **10:** 625-637, June '30
—opaque foreign bodies in air passages, [W. F. Manges] Acta radiol., supp. 3, pars 2, pp. 23-24, '29
—open safety-pin swallowed by 10 months old infant, passed spontaneously per vias naturales, [D. C. Straus & I. H. Tumpeer] Am.J.Dis.Child. **40:** 96-100, July '30
—peanut bronchitis, [C. A. Heatly] New York State J. Med. **30:** 986-987, Aug. 15, '30
—penetration of rib sequestrum into lung; case, [F. Landsberg] Virchows Arch.f.path.Anat. **277:** 781-787, '30
—rare accident in swallowing of capsules of tetraiodophenolphthalein to be used in roentgen ray work, [C. Heuser] Semana méd. **1:** 1448-1449, June 5, '30
—removal of entire lower dental plate from oesophagus; case, [W. L. Collins] New England J.Med. **203:** 680, Oct. 2, '30
—safety-pin esophagoscope, [G. Tucker] Tr.Am.Bronch. Soc. **12:** 15, '29
—so-called "swallowed" foreign body, [C. McIver & N. Ghosh] Indian M.Gaz. **65:** 569-570, Oct. '30
—swallowed fork removed by gastrotomy; case, [K. Urban] Wien.klin.Wchnschr. **43:** 780-781, June 19, '30
—thirty foreign bodies removed, [D. A. Crow] Proc. Roy.Soc.Med. (Sect. Laryng.) **23:** 61-71, Sept. '30; also, J.Laryng.& Otol. **45:** 707-717, Oct. '30
—tracheobronchoscopy, [C. Hirsch] Med.Kor.-Bl.f.Württemberg **100:** 185-187, May 3, '30
—unsuspected foreign bodies in bronchi, and bronchoscopic treatment of bronchopulmonary suppurations; cases, [L. Bernard & A. Soulas] Bull.Acad.de méd., Paris **104:** 41-47, July 8, '30; also, Vie méd. **11:** 915-922, Sept. 25, '30
—unusual foreign body, [C. J. Imperatori] Tr.Am. Bronch.Soc. **12:** 16, '29
—unusual nasal case in Huchow, [S. P. Ts'en] China M.J. **44:** 546-551, June '30
—vegetable foreign bodies in lungs; recent cases, [W. B. McWhorter] J.South Carolina M.A. **26:** 284-285, Nov. '30
—whistle, metal tube, and nail in bronchi; 3 cases, [E. Wessely] Arch.f.klin.Chir. **160:** 288-294, '30
FORESTIER, H., Le rhumatisme au point de vue social, J.de méd.de Lyon **11:** 283-285, May 5, '30
FORKNER, C. E., Origin and fate of 2 types of multinucleated giant cells in circulating blood, J.Exper. Med. **52:** 279-297, Aug. '30
Method for supravital staining of animals with neutral red and its preservation in paraffin sections, J. Exper.Med. **52:** 379-384, Sept. '30

FORKNER, C. E.—Continued
Origin of monocytes in certain lymph nodes and their genetic relation to other connective tissue cells, J.Exper.Med. **52:** 385-403, Sept. '30
Synovial fluid in health and disease with special reference to arthritis, J.Lab.& Clin.Med. **15:** 1187-1214, Sept. '30
——**See SABIN, F. R., jt. auth.**
FORKOLA JELL
—forkola jell; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 883, Sept. 20, '30
FORM: See Shape
FORMALDEHYDE
—precipitation of nitrogen in serum in presence of formol, [M. Mascré & M. Herbain] Compt.rend.Acad.d.sc. **190:** 1205-1207, May 19, '30
—value of flocculation reaction of cerebrospinal fluid with formalin in neurosyphilis, [G. Lanteri] Riv.di pat.nerv. **35:** 231-243, May-June '30; also, Boll.d. Soc.ital.di biol.sper. **5:** 498, April-May '30
effects: See also under Echinococcosis; Rabies, immunity and vaccine therapy; Typhoid, bacilli; Venom, anavenin
—action of dilute formaldehyde solution on proteins and protein derivatives, [M. Freeman] Australian J. Exper.Biol.& M.Sc. **7:** 117-124, Sept. '30
—action of physiologic doses on neuromuscular irritability in dogs, [D. Bennati] Compt.rend.Soc. de biol. **104:** 1175-1178, Sept. 20, '30
—comparative action of formaldehyde and acetylcholine on pulmonary circulation, [D. Bennati, J. Gautrelet & N. Halpern] Compt.rend.Soc.de biol. **104:** 948-952, July 11, '30
—effect of hydrogen ion concentration on fixatives with formaldehyde, [C. Jacquiert] Compt.rend.Soc.de biol. **104:** 483-485, June 6, '30
—effects of formalin on colorability of fats, [G. Dolfini] Monitore zool.ital. **40:** 362-364, '29
—Immunity against adenocarcinoma in mouse conferred by smears of same tumor with formalin added, [G. Tizzoni & G. De Angelis] Ann.d'ig. **40:** 354-364, May '30
—on neuromuscular excitability, [D. Bennati & E. Herzfeld] Compt.rend.Acad.d.sc. **190:** 1522-1525, June 23, '30
therapy: See Cancer, therapy; Uterus, hemorrhage
toxicity, vaginitis from use of lysoform (formaldehyde soap solution); case, [L. Giornelli] Clin.ostet. **32:** 330-339, June '30
—formalin eczema in printers, [G. Lutz] Zentralbl.f. Gewerbehyg. **7:** 266-268, Sept. '30
FORMALDEHYDE GEL TEST (GATÉ-PAPACOSTAS): See Gaté-Papacostas Reaction
FORMALIN: See Formaldehyde
FORMENTI, A. M., Sulla diversa resistenza di alcune specie di fronte all'edema polmonare e sull'importanza che la dieta assume in questo fenomeno, Riv.di clin.med. **31:** 453-459, April 30, '30
FORMIGAL LUZES, F., O tratamento das hemiplegias com contractura pela "dielectrólise" ou "ionização," Lisboa méd. **7:** 301-314, June '30
FORMOL (solution of formaldehyde): See Typhoid, bacilli; Uterus, hemorrhage
FORMULARIES: See under Pharmacy
FORNARA, L., Notes pathologiques sur quelques aspects de la pneumococcie des noires, Ann.Soc.Belge de méd. trop. **10:** 67-77, March 31, '30
FORNARA, P., Sopra un caso di meningite purulenta a pseudo-meningococchi in bambina eredoluetica, Policlinico (sez. med.) **37:** 213-223, May '30
Le sclerosi renali nell'infanzia. L'infantilismo renale, Clin.ed ig.infant. **5:** 325-351, June 15, '30
Considerazioni sopra un caso di meningococcemia con meningite da meningococco B, Rinasc.med. **7:** 388, Aug. 15, '30
Il problema dell'eritema nodoso. (Considerazioni sui casi di cosidetto contagio di eritema nodoso), Pediatria **38:** 1033-1046, Oct. 1, '30
FORNARI, G.: See PODESTÀ, E., jt. auth.
FORNERO, A., Trattamento di alcuni casi di fistole vescicali con qualche variante ai dettami dello Sfameni. Speciale riguardo ad un'estesa fistola uretro-vescico-vaginale con inversione vescicale, datante da 18 anni e, guarita con l'intervento, Arch.di ostet.e ginec. **17:** 185-197, April '30
FORNET, B., Rezidivierender Spontanpneumothorax bei Bronchialasthma, Monatschr.ungar.Med. **3:** 114-118, '29
FORNI, G., Invaginazione cronica remittente del digiuno da lipoma intraparietale. Enterectomia. Guarigione. (Contributo allo studio dei lipomi dell'istestino), Ann.ital.di chir. **9:** 556-574, June 30, '30
Nota sul trattamento di malattie e ferite settiche, Policlinico (sez. prat.) **37:** 1096-1097, July 28, '30
FORRESTER-BROWN, M., Splinting of cases of tuberculosis of hip, Brit.J.Surg. **18:** 54-77, July '30
Improvement of posture, Lancet **2:** 115-117, July 12, '
FORRY, F., Diphtheria; its pathology, J.Indiana M.A. 2
416-419, Sept. '30
FORSBECK, F. C., and LUTHER, E. H., Anterior poliomyelitis in Massachusetts, 1907-1929, New Englan
J.Med. **203:** 1115-1121, Dec. 4, '30
——**See BIGELOW, G. H., jt. auth.**
FORSBERG, R.: See MONRAD-KROHN, G. H., jt. auth.
FORSDIKE, S., Radium in gynaecology, Brit.M.J. **2:** 46
471, Sept. 20, '30; also, Canad.M.A.J. **23:** 792-79
Dec. '30
FORSGREN, E., 24-Stunden-Variationen des Restatickstoffgehaltes im Blute, Acta med.Scandinav. **73:** 21
223, '30
Vierundzwanzig-Stunden-Variationen der Gallensekretion, Skandinav.Arch.f.Physiol. **59:** 217-225, Sept. '30
Daily variations of residual nitrogen of blood, Svenska läk.-tidning. **27:** 1126-1129, Sept. 5, '30
Diagnosis of pulmonary tuberculosis in adults, Hygie
92: 737-751, Oct. 15, '30
FORSMAN, V.: See STRENG, O., jt. auth.
FORSSELL, GERHARD, Veterinary profession in Sweden
Vet.J. **86:** 333, Aug. '30
FORSSELL, GÖSTA, Permanency of radiological healing in malignant tumors; enquiry based principally on experiences from "Radiumhemmet," Stockholm, Acta radiol., supp. 2, pp. 1-83, '28
Tumours of long tubular bones, Acta chir.Scandinav. 66
397-400, '30
Strahlentherapie maligner Tumoren in Schweden, mit besonderer Berücksichtigung der Erfahrungen des Radiumhemmets, Strahlentherapie **37:** 215-253, '30; abstr., Wien.klin.Wchnschr. **43:** 1161, Sept. 18, '30; 1194, Sept. 25, '30
FORSSMAN, J., WADSTEIN, T., and FISCHER, G., Der Einfluss verschiedener Salzkonzentrationen auf die Hämagglutination, Acta path.et microbiol.Scandinav. **7:** 205-237, '30
FORSSNER, HJALMAR
(For obituary see under Obituaries)
About study of medicine in Sweden, Acta obst.et gynec. Scandinav. **10:** 103-107, '30
FORSTER, A., Le maxillaire inférieur chez certains rongeurs (le cobaye, Hydrochoerus capybara, Myopotamus coypus, Hystrix cristata, le rat et le lapin). Essai d'explication de certaines particularités, résultantes d'adaptations spéciales, Arch.d'anat., d'histol.et d'embryol. **11:** 391-422, '30
FORSTER, E., Selbstversuch mit Meskalin, Ztschr.f.d.ges. Neurol.u.Psychiat. **127:** 1-14, '30
Die Bedeutung des Liquorzellbildes für die Diagnostik der Tumoren des Zentralnervensystems und die vom Plexus und den Meningen ausgehenden Tumoren, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 683-720, '30
FORSTER, R. A., Sterilization of mentally unfit, J.M.A. South Africa **4:** 611-616, Oct. 25, '30
FORSYTH, C. H., Decline in average length of life, Human Biol. **2:** 199-222, May '30
FORSYTH, W. L., Use of vaccines in leukorrhœa, J.Obst. & Gynæc.Brit.Emp. **37:** 589-590, '30
——**and GOHAR, M. A.,** Leptospira in rat in Egypt, J.Trop. Med. **3:** 191, July 1, '30
——**and ZANATY, A. F. I.,** Isolation of atoxic strains of Bacillus tetani in Egypt, Indian M.Gaz. **65:** 500-502, Sept. '30
FORSYTHE, W. E., and CHRISTISON, F., Ultraviolet radiation from sun and heated Tungsten, J.Optic. Soc., America **20:** 396-410, July '30
FORT, A. G., Vasomotor rhinitis, J.M.A.Georgia **19:** 457-459, Nov. '30
FORT, M. A., Satisfactory sanitary privy costing a dollar and a half, South.M.J. **23:** 1037, Nov. '30
FORTE de LEMOS, Considerações gerais sôbre alguns processos de tratamento da tuberculose pulmonar, Med.contemp. **48:** 193-198, June 1, '30
FORTI, C., Sulle manifestazioni vitali e sulle successive alterazioni dei corpuscoli bianchi del midollo osseo del cadavere, Fisiol.e med. **1:** 30-55, Jan. 20, '30
Proprietà fisiologiche dei corpuscoli delle cavità del corpo comunicanti con l'esterno; I corpuscoli del succo enterico, Fisiol.e med. **1:** 518-550, Aug. 20, '30
FORTI, F., Emiplegia per trombosi della carotide interna in corso di tifo, Riv.di clin.med. **31:** 425-432, April 15, '30
Variazioni della pressione omerale sotto l'influenza di compressioni prolungate col bracciale, Riv.di clin. med. **31:** 517-529, May 15, '30
Sulle cosidette artropatie endocrine, Riv.di clin.med. 31: 814, July 31, '30; 859, Aug. 15, '30
——**See LUNEDEI, A., jt. auth.**
FORTIN, E. P., Falsedad de las concepciones actuales de la retina, Rev.de especialid. **5:** 387-400, May '30

FORTON, P., Un cas de fracture du scaphoïde tarsien, Arch.franco-belges de chir. **32:** 234-239, March '30
FORTUNA, F., Novos Espirochetas pathogenicos, Tribuna med. **34:** 101-104, June 1, '30
FOSS, H. L., and KUPP, J. H., Respiratory complications and surgical patient, Surg.Gynec.Obst. **51:** 798-804, Dec. '30
FOSSA NAVICULARIS URETHRAE: See under Urethra
FOSSA SUPRASPINATA: See under Scapula
FOSTER, B. B., Suggestions on treatment of syphilis, Maine M.J. **21:** 125-128, July '30
FOSTER, D. P., and LOWRIE, W. L., Plan for control of uncomplicated diabetes mellitus, J.Michigan M.Soc. **29:** 646-651, Sept. '30
FOSTER, G. L., and GUTMAN, A. B., On fate of dilodotyrosine in animal organism, J.Biol.Chem. **87:** 289-294, June '30
FOSTER, G. S., Ulcerations of sigmoid, M.Times, New York **58:** 262, Sept. '30
Post-operative treatment of surgical cases; appendicitis, M.World **48:** 326-335, Sept. '30
Post-operative treatment of gallbladder diseases, M. World **48:** 367-373, Oct. '30
Ovarian graft in uterus, Am.J.Surg. **10:** 305-307, Nov. '30
FOSTER, H. C.: See IRVING, L., jt. auth.
FOSTER, J. H., Practice of medicine in China and New England with observations on hypertension, New England J.Med. **203:** 1073-1076, Nov. 27, '30
FOSTER, J. M., JR., Agranulocytic angina following administration of neo-arsphenamine; report of case with recovery following use of sodium thiosulphate, Colorado Med. **27:** 388-393, Oct. '30
FOSTER, L. C., Treatment of acute empyema thoracis, with report of 153 consecutive cases, Ann.Surg. **92:** 212-221, Aug. '30
FOSTER, W. I.: See HIGGINS, G. M., jt. auth.
—See SHEARD, C., jt. auth.
FOTIADE: See MANICATIDE, M., jt. auth.
FOUADIN (antimony compound): See Schistosomiasis, therapy
FOUASSIER, M., L'hygiène du pain, Rev.d'hyg. **52:** 329-352, May '30
L'hygiène du pain. Contamination du pain et par le pain, Ann.d.falsif.et d.fraudes **23:** 418-429, July-Aug. '30
FOUCAUD, P., Les lymphadénies aleucémiques, Gaz.d.hôp. 103: 1277-1284, Sept. 6, '30
FOUILLOUZE, H.: See PIGEAUD, H., jt. auth.
FOULDS, G. S.: See SCHOLL, A. J., jt. auth.
FOULGER, J. H., and MILLS, C. A., Influence of urea upon blood clotting; thrombin clotting, Am.J.Physiol. **94:** 51-59, July '30
FOULON, P.: See HUGUENIN, R., jt. auth.
—See AMEUILLE, P., jt. auth.
—See GRANDCLAUDE, C., jt. auth.
—See LEVEUF, J., jt. auth.
FOUND, N., Laboratory work in Korean mission hospitals, China M.J. **44:** 675-678, July '30
FOUQUET: See BEZANÇON, F., jt. auth.
FOUQUET, J., Syphilides varicelliformes, Rev.franç.de dermat.et de vénéréol. **6:** 269, May '30
418 SR. (strontium preparation): See Skin, diseases; Syphilis, therapy; Tabes Dorsalis, therapy
FOURESTIER: See CAIN, A., jt. auth.
FOURIE, P. J. J., Case of naturally contracted tuberculosis in goat in South Africa, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 623-625, Oct. '28
Case of demodectic mange in goat, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 629-631, Oct. '28
—See de KOCK, G., jt. auth.
—See VILJOEN, P. R., jt. auth.
FOURMENT, P., and HERMANN, H., Sur la pénétration de la quinine dans les globules rouges, Bull.d.sc. pharmacol. **37:** 348-351, June '30
FOURNEAU, E., Some aspects of chemotherapy, Practitioner **125:** 257-287, Aug. '30
—and others, Contribution à la chimiothérapie du paludisme. Essais sur la malaria des canaris, Ann.de l'Inst.Pasteur **44:** 503-533, May '30
FOURNEAU 309 (germanin): See Trypanosomiasis
FOURNEAU 270 (sodium salt of acetarsone): See Trypanosomiasis, therapy
FOURNIER, A., Accidents secondaires et sérologie négative, Marseille méd. **1:** 183-186, Feb. 5, '30
FOURNIER, L., Prophylaxie de la syphilis, Prophylax. antivén. **2:** 198-208, April '30
FOURNIER, LOUIS: See Obituaries
FOURTH DISEASE
—etiologic autonomy of Filatow-Dukes' disease, [A. F. Candelli] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 151-153, May '30
FOUTS, R., Presidential address before American Congress of Physical Therapy, Nebraska M.J. **15:** 481-484, Dec. '30
FOVEAU de COURMELLES, Guillotine et électrocution, Chron.méd. **37:** 86-90, April '30
FOVEAU de COURMELLES—Continued
Phototoxies et sensibilisations, J.de méd.de Paris **50:** 529, June 19, '30
À propos des cancers du goudron, Bull.et mém.Soc.de méd.de Paris, no. 12, pp. 366-368, July 11, '30; also, Neoplasmes **9:** 211-219, July-Aug. '30
Traitement électro-radiothérapique des nævi, J.de méd. de Paris **50:** 618, July 17, '30
Physiothérapie hypotensive, Bull.et mém.Soc.de méd.de Paris, no. 13, pp. 401-404, Oct. 10, '30
Cancer and physicochemical agents, Physical Therap. **48:** 550-553, Nov. '30
Des excès d'irradiations, J.de méd.de Paris 50: 960, Nov. 6, '30
FOVILLE'S SYNDROME
—right otogenic cerebellar abscess; operative treatment; case, [G. Carrari] Riv.oto-neuro-oft. **7:** 135-150, March-April '30
FOWELIN, H., Ein Fall von Kleinhirnbrückenwinkelcyste, 17 Jahre post operationem reziditiert und durch erneute Operation geheilt, Deutsche Ztschr.f.Chir. **225:** 349-354, '30
FOWLER, E. P., Deafness and co-incident variations in nasal and aural pathology; lantern slides of roentgenograms, audiograms and otoscopy, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 197-209, '29
Interpretation of audiograms, Arch.Otolaryng. **12:** 760-768, Dec. '30
FOWLER, R., Gynæcological electro-surgery with high frequency currents, J.Coll.Surgeons, Australasia **3:** 75-103, July '30
Spinal anesthesia, Anesth.& Analg. 9: 273-278, Nov.-Dec. '30
FOWLER, W. C., Preliminary report on treatment of tuberculosis with turtle vaccine, Tubercle **12:** 12-17, Oct. '30
FOWLER, W. M., and BALDRIDGE, C. W., Auricular fibrillation as only manifestation of heart disease, Am.Heart J. **6:** 183-191, Dec. '30
FOWL-PLAGUE
—active immunisation of fowls, [H. S. Purchase] J. Comp.Path.& Therap. **43:** 151-157, June '30
—reactions of brain during immunity against Egyptian fowl-plague, [E. Lagrange] Compt.rend.Soc.de biol. **104:** 1161-1163, Sept. 20, '30
FOWL-POX
—A-avitaminosis in chickens; lesions of upper alimentary tract and their relation to some infectious diseases, [O. Seifried] J.Exper.Med. **52:** 533-538, Oct. '30
—control of fowl-pox (fowl diphtheria), [W. Zwick] Deutsche tierärztl.Wchnschr. **38:** 449-453, July 19, '30
—diphtheritic and variolous diseases in pigeons, [P. Gori] Sperimentale, Arch.di biol. **84:** 91-97, '30
—electrical charge of virus, [G. M. Findlay] Brit.J. Exper.Path. **11:** 190-191, June '30
—etiologic relations between epithelioma contagiosum and infectious coryza, [J. Reis] Compt.rend.Soc.de biol. **103:** 1335, May 1, '30
—experimental researches on Lahaye's vaccine virus against pigeon pox, [K. Rasch] Ztschr.f.Infektionskr. **38:** 37-41, July 12, '30
—immunisation of fowls by means of pigeon pox virus, [T. M. Doyle] J.Comp.Path.& Therap. **43:** 40-55, March '30
—nature of virus as indicated by its reaction to treatment with potassium hydroxide and other chemicals, [E. W. Goodpasture & A. M. Woodruff] Am.J.Path. **6:** 699-712, Nov. '30
—relation of virus to specific cellular inclusions of the disease, [C. E. Woodruff & E. W. Goodpasture] Am. J.Path. **6:** 713-720, Nov. '30
FOWLS
diseases: See also Blackhead; Diarrhea, avian; Fowl-Pox; Otosclerosis; Paralysis; Respiratory Tract, diseases; Salmonella gallinarum; Spirochetosis; etc.
—keel disease in ducklings in Britain, [S. H. Gaiger & G. O. Davies] J.Comp.Path.& Therap. **43:** 125-141, June '30
parasites: See also Coccidiosis; Mites; Tapeworm Infestation; etc.
—animal parasites of chickens in Ohio and West Virginia, [J. H. Rietz] J.Am.Vet.M.A. **77:** 154-156, Aug. '30
—poultry lice, [F. D. Patterson] Vet.Med. **25:** 349, Aug. '30
—recent observations on internal parasites of poultry, [R. E. Rebrassier] Vet.Med. **25:** 278-280, July '30
FOWWEATHER, F. S., and POLSON, C. J., Iron storage in splenectomized rabbits, Brit.J.Exper.Path. **11:** 362-368, Oct. '30
FOX, E., Community schemes for social control of mental defectives, Ment.Welfare **11:** 61-74, July 15, '30
FOX, E. C.: See ELLER, J. J., jt. auth.
FOX, H. (New York), Diseases of skin, Proc.Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 89-93, '30

FOX, H. (New York)—Continued
Artificial dermatitis; due to plants, irradiations, medicaments and malingering, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 136-140, '30
Dermatology in Mexico, Arch.Dermat.& Syph. **22:** 620-623, Oct. '30
FOX, H. (Philadelphia), Changes of spleen in subacute bacterial endocarditis, Arch.Path. **10:** 402-406, Sept. '30
FOX, J. C., JR.: See DODGE, R., jt. auth.
FOX, L. W., Foreign bodies in eye, M.Times, New York **58:** 191-193, July '30
Factors determining advisability of selective ophthalmic surgery, Brit.J.Ophth. **14:** 393-397, Aug. '30
FOX, M. J. (Milwaukee), Meningococcus meningitis; combined cisternal and lumbar treatment, Wisconsin M.J. **29:** 620-622, Nov. '30
FOX, M. J. (Waterbury, Conn.), Progress in intravenous anesthesia; report of 100 cases under sodium amytal, New England J.Med. **203:** 1079-1082, Nov. 27, '30
FOX, P. S., Flood relief in New Mexico, Southwestern Med. **14:** 546-548, Nov. '30
FOX, R. F., Suggestions for investigation of rheumatic cases, Acta rheumatol. **2:** 4-7, May '30
FOXES
diseases: See Encephalitis; Tumors, cylindroma; Urinary Tract, infections
parasites, [B. Errington] Vet.Med. **25:** 341-343, Aug. '30
FOY, H. A., Note on recurrent attacks of heat-stroke and sun traumatism in same individual, Tr.Roy.Soc.Trop. Med.& Hyg. **24:** 353-354, Nov. '30
FRACASSI, T., and MARELLI, F., Consideraciones sobre cinco casos de espasmo de torsion, Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. **1:** 612-620, '29
——and MONTI, N., Sindrome raro postencefalitico, Actas de la primera conf.latino am. de neurol., psiquiat. y med. leg. **1:** 477-481, '29
——and RECALDE CUESTAS, J. C., Encefalitis post-vaccinal, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 533-536, '29
FRACASSINI, A. (1709-1777)
—review of A. Fracassini's "De affectionibus infantiae ac pueritiae," [A. Botto-Micca] Riv.di storia d.sc. med.e nat. **21:** 92-123, March-April '30
FRACASSINI, L., Errore diagnostico in tema di gravidanza extrauterina, Clin.ostet. **32:** 226-229, April '30
FRACASTORO, GIROLAMO (1483?-1553)
—[M. Truffi] Urol.& Cutan.Rev. **34:** 511, Aug.; 585, Sept. '30
—author of poem called "Syphilis," [D. W. Montgomery] Ann.M.Hist. **2:** 406-413, July '30
—Fracastoro and syphilis, [W. K. Stratman-Thomas] California & West.Med. **33:** 739-742, Oct. '30
—Fracastoro's poem "Syphilis sive morbus gallicus," [A. Castiglioni] Minerva med. **2:** 433-438, Sept. 29, '30
FRACTURES
See also Face, fractures of bones of; Forearm, fractures; Legs, fractures; etc.; and under names of bones, as Femur, fractures; etc.
—fractures; 1853 and now, [E. T. Crossan] M.& S.Rep. Episcopal Hosp. **6:** 260-264, '30
—interesting and rare cases, [V. Scheiber] Gyógyászat **70:** 361-365, May 11, '30
—multiple fractures; multiple problems, [E. M. Haggard] Indianapolis M.J. **33:** 606, Oct. '30
—multiple occurrence of tendency to bone fractures and sarcoma development in family; instance, [R. Werner] Ztschr.f.Krebsforsch. **32:** 40-42, '30
—pathologic, [E. L. Eliason & V. W. M. Wright] S.Clin. North America **10:** 1335-1376, Dec. '30
—pathologic, [C. M. Gratz] S.Clin.North America **10:** 565-576, June '30
—pathologic, [R. MacDonald] Surg.Gynec.Obst. **51:** 131-132, July '30
—pathological fractures in primary bone tumors of extremities, [B. L. Coley & G. S. Sharp] Am.J.Surg. **9:** 251-263, Aug. '30
—report on 3 years' work in Queen's Hospital Fracture Clinic, [H. Donovan] Birmingham M.Rev. **5:** 331-340, Oct. '30
—some fractures and some principles, [R. H. Russell] J.Coll.Surgeons, Australasia **3:** 32-39, July '30
—spontaneous fracture in osteosarcoma, [I. I. Simionescu] Spitalul **50:** 322-325, Sept. '30
blood in, biologic research on serum in 51 patients, [L. Baj] Arch.di ortop. **46:** 395-400, April '30
—calcium content during period of recovery in experimental fractures, [C. Loreto] Rassegna di terap.e pat. clin. **2:** 220-226, April '30
—changes in serum calcium and potassium in man and animals after fractures, [I. M. Aizman] Vestnik khir. (nos. 56-57) **19:** 217-224, '30
—effect of induced fracture on blood sugar; experimental study, [S. Horikawa] Folia Pharmacol.Japon. **8:** 2-3, May 20, '29
FRACTURES, blood in—Continued
—leukocytosis, [M. Tabanelli] Osp.maggiore **18:** 21-31, June '30
—relation of calcium and phosphorus content to healing, [F. Bellelli] Riforma med. **46:** 966-971, June 16, '30
—sedimentation rate of erythrocytes, [M. J. Madlener & H. Bremer] Beitr.z.klin.Chir. **149:** 425-431, '30
—ways in which amount of blood sugar increases after experimental fractures in rabbits, [S. Horikawa] Folia Pharmacol.Japon.(Brev.) **9:** 8-10, Sept. 20, '29
casts: See Casts
complications and sequels, soft part injuries, [D. Lewis] Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 277-281, '30
—case followed by gangrene caused by Clostridium fallax, [S. L. Caldbick & R. E. Hoffstadt] S.Clin. North America **10:** 979-982, Oct. '30
—traumatic rupture of urinary bladder with complicating fractures, [W. C. Chidester & K. H. Prindle] S.Clin. North America **10:** 995-1000, Oct. '30
diagnosis, discussion of general principles, [J. S. Turberville] J.Florida M.A. **17:** 81-82, Aug. '30
experimental, pharmacologic reaction of intestine of rabbit, [S. Horikawa] Folia Pharmacol.Japon. (Brev.) **9:** 10, Sept. 20, '29
healing: See also Fractures, ununited
—calcium fixation, [E. J. Berkheiser] Am.J.Surg. **10:** 294-298, Nov. '30
—disturbance of metabolism produced by bony and non-bony injury, with notes on certain abnormal conditions of bone, [D. P. Cuthbertson] Biochem.J. **24:** 1244-1263, '30
—does diagnostic use of roentgen ray affect subsequent callus formation? [P. Schneller] Zentralbl.f.Chir. **57:** 1414-1419, June 7, '30
—effect of acid and alkaline foods, [Mondry & H. Boeminghaus] Arch.f.klin.Chir. **161:** 273-280, '30
—elements with colloidopexic function in callus of irradiated fractures, [C. Guerriero] Compt.rend.Soc. de biol. **104:** 889-891, July 4, '30
—experimental healing after parathyroidectomy, [K. Speed & D. L. Rider] Arch.Surg. **21:** 679-692, Oct. '30
—in treatment with metal plates and wiring, [W. Fick] Arch.f.Orthop. **28:** 689-707, Sept. 4, '30
—osseous regeneration and vitamin D, vigantol (irradiated ergosterol), in evolution of callus, [J. A. Collazo, P. Rubino & B. Varela Fuentes] An.de Fac. de med., Montevideo **15:** 58-74, Jan.-Feb. '30
—relation of blood calcium and blood phosphorus, [F. Bellelli] Riforma med. **46:** 966-971, June 16, '30
—retarding action of roentgen rays on callus formation, [S. Fukase] Virchows Arch.f.path.Anat. **277:** 69-92, '30
—roentgen study of influence of irradiated ergosterol on union of experimental fractures, [J. Morelle] Ann. Soc.scient.de Bruxelles (ser. C) **49:** 203-205, March 31, '30
—roentgen study of influence of irradiated ergosterol on union of experimental fractures; preliminary note, [J. Morelle] Rev.belge sc.méd. **2:** 226-228, March '30
—roentgenologic study of callus and bone growth in fractures which have healed with deformity, [H. Hinz] Arch.f.klin.Chir. **161:** 49-71, '30
industrial, fractures, contusions, lacerations; relation to disability, [A. B. Illievitz] Am.J.Surg. **10:** 56-62, Oct. '30
—from standpoint of industrial physicians, [C. D. Selby] J.Michigan M.Soc. **29:** 641-646, Sept. '30
—management, [C. B. Francisco] Southwestern Med. **14:** 521-523, Nov. '30
—statistics on 129 cases of occupational injuries in form of articular fractures of lower extremity, [L. Roberti] Rassegna d.previd.sociale **17:** 51-68, July '30
intra-uterine, complicated spontaneous intra-uterine fracture of lower limb acquired through constriction by amniotic fibers; case, [J. Granzow] Zentralbl.f.Gynäk. **54:** 2699-2702, Oct. 25, '30
roentgenography: See also Fractures, healing; Fractures, therapy
—new translucent plaster cast for roentgen examination, [Luna Benatuil] Rev.de especialid. **5:** 675-685, June '30; also, Semana méd. **2:** 121-126, July 10, '30
splints: See Splints
therapy: See also Extension; Fractures, ununited
—[L. G. Beisler] J.M.Soc.New Jersey **27:** 720-724, Sept. '30
—[W. Darrach] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 196-199, '30
—[E. B. Mumford] Indianapolis M.J. **33:** 34, Jan.; 94, Feb.; 156, March; 215, April; 306, May; 368, June; 431, July; 491, Aug.; 550, Sept.; 616, Oct.; 675, Nov. '30
—[J. R. Nilsson] J.Kansas M.Soc. **31:** 233-235, July '30
—Böhler's modern treatment, [N. H. Brodersen] Norsk mag.f.lægevidensk. **91:** 441-445, April '30

FRACTURES, therapy—Continued
—by open operation and direct fixation; critical survey of experience of 20 years, and more particularly of 2 consecutive 5 year periods, [A. Young] Ann.Surg. **92:** 838-881, Nov. '30
—can treatment of fractures of long bones be simplified? [E. Birt] Arch.f.klin.Chir. **161:** 335-350, '30
—crime of osteosurgeon, [E. S. Lewis] Physical Therap. **48:** 401-407, Aug. '30
—dressing with clay to prevent pain and swelling, [A. Heisler] Aerztl.Rundschau **40:** 283, Oct. 25, '30
—early mobilization, as practiced by Belgian physicians from 1905-1930, [R. Ledent] Liége méd. **23:** 1273-1288, Sept. 21, '30
—employment of infiltration anesthesia in reduction, [C. O. Rice] M.J.& Rec. **132:** 423-425, Nov. 5, '30
—fractures of extremities in war; varieties and immediate treatment, [A. Jünemann & A. Phillips] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 625-634, '29
—fundamental treatment, [A. E. Wilcox] Journal-Lancet **50:** 553-556, Nov. 15, '30
—general principles, [J. S. Turberville] J.Florida M.A. **17:** 81-82, Aug. '30
—immobilization by steel skewers in fracture with considerable loss of bone and destruction of soft tissues, [S. J. Waterworth] Ann.Surg. **92:** 147-149, July '30
—immobilization therapy, [L. Böhler] Rev.méd.german.-iber.-am. **3:** 337-344, June '30
—in All Saints' Hospital, with special consideration of operative treatment, [Weiss] Med.Klin. **26:** 1515-1516, Oct. 10, '30
—indications and technic of surgical therapy; results in 156 interventions, [A. Pollidori] Chir.d.org.di movimento **14:** 609-663, May '30
—indications for treatment in recent fractures, [J. C. Bloch] Prat.méd.franç. **11:** 176-182, April (A) '30
—infected compound fractures, [Buzzi] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 341-344, July 2, '30
—local and conduction anesthesia, [C. Hempel] Chirurg **2:** 477-480, May 15, '30
—local anesthesia in reducing fractures, [M. Rantzer] România med. **8:** 239, Sept. 15, '30
—mechanical reduction of recent fractures under control of double screen (anteroposterior and lateral planes), [G. Pascalis] J.Bone & Joint Surg. **12:** 918-924, Oct. '30
—metallic osteosynthesis of diaphysary fractures; biologic considerations; experimental and anatomopathologic study, [R. Frantz & M. Mayer] J.de chir. **35:** 843-864, June '30
—methods of treatment in fractures of cranium, spine and extremities, [Kappis] Rev.méd.german.-iber.-am. **3:** 585-596, Oct. '30
—Montaggia method in reducing fractures, [Rădutescu] România med. **8:** 249-251, Oct. 1, '30
—new bone-holding forceps used in surgical treatment of fractures of shafts of bones, [P. Neuhöfer] Zentralbl. f.Chir. **57:** 2233-2236, Sept. 6, '30
—non-effect of irradiated ergosterol, [K. M. Lewis] Ann.Surg. **92:** 415-420, Sept. '30
—of exposed or infected fractures, [L. O. Zeno] Semana méd. **2:** 958-967, Sept. 25, '30; comment by Solé **2:** 1159-1162, Oct. 9, '30; also, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 459-465, Aug. 13, '30
—of infected open fractures, [E. W. H. Groves] Brit.J. Surg. **18:** 294-302, Oct. '30
—old bad results on difficult fractures, [W. Darrach] Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 162-166, '30
—open treatment, [G. A. Hendon] S.Clin.North America **10:** 945-956, Aug. '30
—plaster embedded skeletal traction, [K. Speed] Surg. Gynec.Obst. **51:** 854-856, Dec. '30
—principles, [F. O. Mayer] Beitr.z.klin.Chir. **149:** 575-588, '30
—reduction under fluoroscopic screen, [A. Bădescu] Spitalul **50:** 375-376, Oct. '30
—reduction under local anaesthesia, [W. S. Anderson] J.Tennessee M.A. **23:** 413-414, Nov. '30
—regional anesthesia, [J. D. Highsmith] South.M.J. **23:** 807-813, Sept. '30
—reposition of fractured bones with aid of 2 roentgen tubes throwing rays at right angles to each other, [C. von Bramann] Zentralbl.f.Chir. **57:** 2371-2376, Sept. 20, '30
—Robineau-Contremoulins method of osteosynthesis in diaphyseal fractures, [R. Frantz & M. Mayer] Gaz. méd.de France, no. 9, pp. 227-232, May 1, '30
—should Lane's method be discarded? [O. Frisch] Arch. f.klin.Chir. **160:** 734-756, '30; comment by Kirschner **161:** 319-320, '30
—simple local anæsthesia in reduction, [D. Levi] Practitioner **125:** 738-740, Dec. '30
—statistics, [R. B. Slocum] South.M.J. **23:** 814-815, Sept. '30

FRACTURES, therapy—Continued
—use of local anesthetic in reduction, [R. G. Carothers & B. M. Hogle] Ohio State M.J. **26:** 845-847, Oct. '30
—visit to clinic of Dr. Lorenz Böhler, [H. L. Wenger] J.M.Soc.New Jersey **27:** 882-884, Nov. '30
—what can members of New England Surgical Society do to improve treatment? [C. R. Scudder] Tr.New England S.Soc. **12:** 162-168, '29
ununited, [J. D. Bell] J.Florida M.A. **17:** 124-127, Sept. '30
—causes, [E. D. Newell] J.Tennessee M.A. **23:** 415-421, Nov. '30
—faulty union, [J. Shearer] U.S.Vet.Bur.M.Bull. **6:** 748-752, Sept. '30
—principles of treatment, [F. H. Albee] Surg.Gynec. Obst. **51:** 289-320, Sept. '30
—pseudarthroses and ununited fractures; case, [R. Massart] Bull.et mém.Soc.de chir.de Paris **22:** 497-500, July 4, '30
—treatment of pseudarthrosis with contraction splints, [Heile] Arch.f.Orthop. **28:** 240-248, May 6, '30
—treatment with calcium silicate; case, [E. Roviralta] Ars méd., Barcelona **6:** 205-212, June '30
FRAENCKEL, P., Zur forensischen Bedeutung der Gasfäulnis bei Abort, Deutsche Ztschr.f.d.ges. gerichtl.Med. **15:** 216-225, May 18, '30
FRÄNKEL, E., Untersuchungen über einen dispositionellen Faktor bei der Erzeugung des Roussarkoms, Ztschr. f.Krebsforsch. **32:** 167-170, '30
Studien zur Geschwulstentstehung am Rous-Sarkom, Klin.Wchnschr. **9:** 1064-1065, June 7, '30
FRAENKEL, G. M., and STABNIKOWA, M. W., Ueber die Dissoziation der Typhusbazillen bei Züchtung derselben in Anwesenheit von immunem Typhusserum, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 539-551, '30
FRAENKEL, L., Über Cervixplastiken, insbesondere die Sturmdorf'sche, Zentralbl.f.Gynäk. **54:** 2114-2118, Aug. 23, '30
FRAENKEL, LUDWIG
—anniversary volume, Arch.f.Gynäk. **141:** 1-236, '30
FRÄNKEL, S., and MONASTERIO, G., Sui prodotti della digestione triptica prolungata della emoglobina, Arch. di farmacol.sper. **48:** 25-43, '30
FRÄNKEL, W. K., Nierentumoren, Med.Welt **4:** 776, May 31, '30
Lungenembolie nach Kontusion und Frühmassage, München.med.Wchnschr. **77:** 1098, June 27, '30
Ein neues reizloses Kontrastmittel zur pervesikalen ambulanten Pyelographie, München.med.Wchnschr. **77:** 1447-1448, Aug. 22, '30
Urologische Symptome als Ausdruck gynäkologischer Veränderungen, Med.Klin. **26:** 1281-1284, Aug. 29, '30
FRAENKEL OPERATION: See Anus, abnormalities; Vagina, surgery
FRAGA, A., Sobre um caso de dermatite ulcero-nodular causada pelo Hormodendrum langeroni, Rev.med.-cir. do Brasil **38:** 321-329, Sept. '30
——See de BARROS BARRETO, J., jt. auth.
FRAGA, C., A febre amarella no Brasil. Notas e documentos de uma grande campanha sanitaria, Brasil-med. **44:** 1081, Sept. 27, '30; 1113, Oct. 4, '30
FRAGOMELE, A., L'ultravirus tubercolare, Morgagni **72:** 1311, July 13, '30
Importanza della infezione amebico-metadissenterica nella patologia intestinale. (Osservazione clinico-sperimentale), Rinasc.med. **7:** 498-500, Oct. 15, '30
FRAHM, F. W., Occlusion; balanced and functional, Dental Items Interest **52:** 545-558, July '30
FRAIN, La radioterapia en la angina de pecho, Dia med. **2:** 711, April 28, '30
FRAISSARD, P. F.: See COURMONT, P., jt. auth.
FRAISSE and LE COQ, Illumination radiologique de tout le système urinaire au moyen de l'injection intraveineuse d'uroselectan, J.de méd.de Paris **50:** 699-702, Aug. 14, '30
FRAMBESIA
—dermal manifestations, [E. C. Smith] West African M.J. **4:** 9-11, July '30
—in Khetri area, Kamrup, Assam, [N. C. Dey] Indian M.Gaz. **65:** 421-426, Aug. '30
—is frambœsia tropica a nosologic entity? [I. Miyao] Philippine J.Sc. **43:** 433-449, Nov. '30
experimental, in new-born rabbits, [M. Honda] Lues: Bull.Soc.japon.de syph. **4:** 10, Oct. '29
—metastatic lesion in rabbit framboesia, with special reference to keratitis parenchymatosa, [M. Hashiguchi] Lues: Bull.Soc.japon.de syph. **4:** 1, Oct. '29
immunity, experimental study of immunologic reciprocity between yaws and syphilis, considering also other phases of immunity besides complete resistance to infection, [O. Schöbl] Philippine J.Sc. **42:** 239-250, June '30
—duration of antitreponematous immunity in Philippine monkeys originally conveyed by immunization with killed yaws vaccine, [O. Schöbl] Philippine J.Sc. **43:** 599-601, Dec. '30

FRAMBESIA, immunity—Continued
—duration of antitreponematous immunity with regard to syphilis in Philippine monkeys, [O. Schöbl] Philippine J.Sc. **43:** 595-598, Dec. '30
—effect of antitreponematous vaccine therapy administered after specific treatment which was given in early stage of initial local yaws in Philippine monkeys, [O. Schöbl] Philippine J.Sc. **43:** 603-609, Dec. '30
—effect of repeated yaws infections interrupted by specific treatment given in early stage of initial yaw, [O. Schöbl] Philippine J.Sc. **43:** 589-594, Dec. '30
—of rabbits infected with syphilis, [F. Takatsu & N. Kato] Lues: Bull.Soc.japon.de syph. **5:** 4, June '30
—preventive immunization, [O. Schöbl, B. Tanabe & I. Miyao] Philippine J.Sc. **42:** 219-237, June '30
—reciprocity between syphilis and yaws, [O. Schöbl] Philippine J.Sc. **43:** 583-588, Dec. '30
—reciprocity between yaws and syphilis; further experiments, [O. Schöbl] Philippine J.Sc. **43:** 263-264 Oct. '30
—relation between 3 Philippine strains of yaws, [I. Miyao] Philippine J.Sc. **43:** 429-432, Nov. '30
—serologic reciprocity between yaws and syphilis, [O. Schöbl & O. Garcia] Philippine J.Sc. **42:** 203-215, June '30
—so-called latent infection in yaws-vaccinated monkeys as possible result of test for immunity by intradermal inoculation with living yaws material, [I. Miyao] Philippine J.Sc. **43:** 425-428, Nov. '30
prevention, prophylactic effect of intracutaneous injections of arsphenamine, [F. Takatsu] Acta dermat. **15:** 460, May '30

FRANCAVIGLIA, A., Glicemia e glicolisi, Arch.di farmacol. sper. **49:** 185-189, '30
Sul meccanismo dell'iperglicemia da pilocarpina, Riv.di pat.sper. **5:** 488-504, '30
La sindrome azotemica per mancanza di sale, Rassegna di terap.e pat.clin. **2:** 347-358, June '30

FRANCESCHELLI, La diagnosi della gravidanza col metodo di Aschheim e Zondek, Morgagni **72:** 1524-1526, Aug. 10, '30

FRANCESCHETTI, A.: See HOWALD, R., jt. auth.

FRANCESCHI, C.: See SORDELLI, A., jt. auth.

FRANCESCHINI, P., La formazione reticoloistiocitaria della membrana sinoviale, Monitore zool.ital. **40:** 367-370, '29
Considerazioni sulla struttura dell'alveolo polmonare, Monitore zool.ital. **40:** 566, '29

di FRANCESCO, S., Die italienische geburtshilflich-gynäkologische Literatur. (1929, II. Sem.), Monatschr.f.Geburtsh.u.Gynäk. **85:** 423-446, Aug. '30

FRANCESCON, A., Ricerche sulla colorazione vitale del polmone in particolari condizioni sperimentali, Boll. d.Soc.ital.di biol.sper. **5:** 533-536, April-May '30
Osservazioni e considerazioni sulla disposizione del tessuto reticolato nel polmone dei mammiferi, Boll.d.Soc.ital. di biol.sper. **5:** 776-779, June '30
——**and CAMPOS, R.,** Metodo per la decolorazione dei preparati impregnati col metodo fotografico di Cajal, Boll.d.Soc.ital.di biol.sper. **5:** 780, June '30
——**and ZANCAN, B.,** Su alcune condizioni sperimentali che favoriscono la fissazione nel polmone di colloidi elettronegativi iniettati endovena, Boll.d.Soc.ital.di biol.sper. **5:** 531-533, April-May '30

FRANCHI, F., Rapporto fra la reazione Wassermann locale e la reazione Wassermann sul siero di sangue e sul liquido di bolla, Gior.ital.di dermat.e sif. **71:** 1063-1066, Aug. '30

FRANCHINI, G., Malaria e risaia, Arch.ital.di sc.med. colon. **11:** 321-324, June 1, '30
Appunti di malariologia nelle colonie italiane e sugli agenti trasmissori, Arch.ital.di sc.med.colon. **11:** 396-399, July 1, '30
Distribuzione degli ixodidi nello Jemen (Arabia meridionale). Reperto di Spirochete nei pidocchi della città di Sana, Arch.ital.di sc.med.colon. **11:** 449-452, Aug. 1, '30
——**and TADDIA, L.,** Febbre da puntura di zecche in Cirenaica causata dalla Ornithodorus Franchini (n. sp.), Arch.ital.di sc.med.colon. **11:** 453-458, Aug. 1, '30

FRANCHINI, Y., Falsa voz eunucoide, Rev.de especialid. **4:** 1580-1582, Nov. '29

FRANCILLON, M. R., Zur Anwendung der Lokalanästhesie in der Orthopädie, Ztschr.f.orthop.Chir. **53:** 60-63, May 2, '30

FRANCIONI, C.: See Obituaries

FRANCIONI, G., I problemi practici della tubercolosi. Il dispensario antitubercolare e l'assicurazione obbligatoria, Difesa sociale **9:** 183-189, May '30

FRANCIS, T., JR., and TILLETT, W. S., Cutaneous reactions in pneumonia; development of antibodies following intradermal injection of type-specific polysaccharide, J.Exper.Med. **52:** 573-585, Oct. '30
——**See TILLETT, W. S., jt. auth.**

FRANCIS DISEASE: See Tularemia

FRANCISCO, A. D., and WESTER, P. J., Analysis and food value of some unusual Philippine fruits, Philippine J.Sc. **43:** 655-663, Dec. '30

FRANCISCO, C. B., Management of industrial injuries, Southwestern Med. **14:** 521-523, Nov. '30
New problems of orthopedic surgeon, J.A.M.A. **95:** 1467-1468, Nov. 15, '30

FRANCK, A., Le service social dans un centre hospitalier de tuberculeux, Rev.de phtisiol.méd.-soc. **11:** 133-137, March-April '30

FRANCK, E., Bienenstich-Vergiftung oder Herzleiden als Ursache plötzlichen Todes, Aerztl.Sachverst.-Ztg. **36:** 275-280, Sept. 15, '30

FRANCKE, G., Beiträge zur Frage nach der katalatischen Wirkung des Blutes, Biochem.Ztschr. **222:** 416-424, '30
Zur Kenntnis der Resistenz des Hämoglobins gegenüber Natronlauge, Biochem.Ztschr. **222:** 482-486, '30

FRANCKE, H., Die Wirksamkeit der Jugendgerichtshilfe in Deutschland, Rev.internat.de l'enf. **10:** 16-29, July-Aug. '30

FRANCKE, O., La maladie de Kümmel-Verneuil, Lyon chir. **27:** 431-444, July-Aug. '30

FRANCKEN, W., Deux formules utiles de médication iodoformée dans la tuberculose, Rev.méd.de la Suisse Rom. **50:** 595-596, Aug. 25, '30

FRANCO, E. E., Sopra una malformazione rarissima del peduncolo e del bulbo olfattivi sinistri, Arch.ital.di anat.e istol.pat. **1:** 105-118, March-April '30
Ricerche sperimentali sull'agente di una micosi polmonare, Arch.di pat.e clin.med. **9:** 517-525, Aug. '30

FRANCO, P. M., L'infarto miocardico e la fisioterapia nell'angina pectoris, Rinasc.med. **7:** 205, May 1, '30
Sul meccanismo della epato-terapia. Ricerche sperimentali sul tessuto emolinfopoietico dei pesci anemizzati ed alimentati con fegato crudo di maiale. (Nota preventiva), Rinasc.med. **7:** 497, Oct. 15, '30

FRANCO, T., Sôbre a tuberculose e o seu tratamento, Med. contemp. **48:** 211-214, June 15, '30

di FRANCO, V.: See TAGLIAVACCHE, N., jt. auth.

FRANÇON, F., Nouvelles recherches sur la teneur du sang en acide urique dans la goutte tophacée chronique et les rhumatismes chroniques goutteux et non goutteux, Sang **4:** 284-303, '30
Les rhumatismes chroniques en 1929, Rev.de méd.,Paris **47:** 431-467, May '30
——**See WEISSENBACH, R. J., jt. auth.**

FRANGENHEIM, P., Knochenveränderungen am Schädelskelett bei der Neurofibromatose von Recklinghausen, Deutsche Ztschr.f.Chir. **225:** 373-377, '30

FRANK, A., Die Bedeutung der Vitaminlehre mit besonderer Berücksichtigung der Kinderheilkunde, Ergebn. d.inn.Med.u.Kinderh. **38:** 513-739, '30

FRANK, A. W., Zur Plasmochindosierung, Arch.f.Schiffs-u.Tropen-Hyg. **34:** 397-398, July '30

FRANK, C., Giovanni Mingazzini und seine Schule, Arch. f.Psychiat. **92:** 1-7, '30
Intorno alla mia scoperta di due nuclei del mesencefalo dell'uomo ed ulteriori studi sui nuclei oculomotori dei mammiferi, Arch.gen.di neurol.e psichiat. **11:** 1-40, June 30, '30

FRANK, D. B., Correlation of heart and neuroses, Klin. med. (no. 12) **8:** 645-657, '30

FRANK, E., LEISER, R., and WEISZ, S., Überventilationsacetonurie und Überventilationslactacidurie (-lactacidaemie). Scheinacidosen und ihre klinische Bedeutung, Ztschr.f.klin.Med. **114:** 219-232, '30

FRANK, F. M.: See HAVENS, L. C., jt. auth.

FRANK, G., and KUREPINA, M., Die gegenseitige Beeinflussung der Seelgeleier als mitogenetischer Effekt betrachtet, Arch.f.Entwcklngsmechn.d.Organ. **121:** 634-638, April 9, '30
——**See CHARITON, J., jt. auth.**

FRANK, H., Klinisch-bakteriologische Befunde und Beobachtungen zur Pathogenität der Enterokokken, Deutsches Arch.f.klin.Med. **167:** 352-362, '30
——**and SCHLESINGER, O.,** Klinische Erfahrungen bei der Behandlung der postencephalitischen Erscheinungen mit Harmin, Klin.Wchnschr. **9:** 1864-1866, Oct. 4, '30

FRANK, J.: See STUCHLIK, J., jt. auth.

FRANK, L. C., Effective and practical definition of pasteurization, Am.J.Pub.Health **20:** 1105-1119, Oct. '30

FRANK, L. J., What the superintendent and intern owe to each other, Mod.Hosp. **35:** 89-92, Aug. '30

FRANK, L. W., and MILLER, O. O., Phrenic exairesis in treatment of pulmonary tuberculosis, Tr.South.S.A. (1929) **42:** 53-60, '30

FRANK, O., Bemerkungen zu der Abhandlung von Otto Ranke: Ueber die Registrierung der Strömungsgeschwindigkeit usw., Ztschr.f.Biol. **90:** 181-191, '30
Kurze Bemerkungen über die Bestimmungen der Blutgeschwindigkeit, Sitzungsb. d. Gesellsch. f. Morphol.u. Physiol.in München (1929-1930) **39:** 19-22, '30
Zur Methodik der Bestimmung der Blutgeschwindigkeit, Sitzungsb.d.Gesellsch.f.Morphol.u.Physiol.in München (1929-1930) **39:** 79, '30

FRANK, O.—Continued
Schätzung des Schlagvolumens des menschlichen Herzens auf Grund der Wellen- und Windkesseltheorie, Ztschr. f.Biol. **90:** 405-409, '30
FRANK, R. T., Hemangioma of pelvic connective tissue, Am.J.Obst.& Gynec. **20:** 81-84, July '30
Diagnosis of gynecological diseases; their grouping and treatment, M.J.& Rec. **132:** 19, July 2, '30; 58, July 16, '30
Review of progress in endocrinology of interest to gynecologist and obstetrician, Am.J.Obst.& Gynec. **20:** 215-220, Aug. '30
FRANK TEST: See Hormones, sex
FRANKE, E.: See **BALADO, M., jt. auth.**
FRANKE, F., Zur Behandlung der sog. Atherome (Epidermoide), München.med.Wchnschr. **77:** 1277, July 25, '30 [Comment on Levy's article]
Merkwürdige Komplikationen der Grippe. (Zu der Mitteilung des Fr. Crämer), München.med.Wchnschr. **77:** 1367, Aug. 8, '30
FRANKE, K., Über die spezifisch-choleretische Wirkung des Atophans, Arch.f.exper.Path.u.Pharmakol. **151:** 219-231, '30
FRANKEL, E., and HEYER, H. E., Tuberculous patients in New Jersey sanatoriums, Am.J.Pub.Health **20:** 969-977, Sept. '30
FRANKEL, L. K., Future of medical practice,New England J.Med. **203:** 713-716, Oct. 9, '30
FRANKEL, M., and KUK, S., Notiz über Darstellung und Molekulargrösse von reinem Gelatinepepton, Biochem. Ztschr. **222:** 240-242, '30
FRANKEL, O. H., Genetics and plant-breeding, New Zealand J.Sc.& Technol. **11:** 401-408, April '30
FRANKEL, S. C., What has been accomplished by Joint Hospital Committee, Kentucky M.J. **28:** 368-370, Aug. '30
FRANKEN, H., Atmung, Kreislauf und Muskulatur während der Narkose. Studien über Verhalten und Beeinflussung bei Mensch und Tier, Arch.f.Gynäk. **140:** 496-553, '30
Zur Wirkung von Coffein, Cardiazol, Coramin und Ephetonin auf Atmung und Blutdruck, Klin.Wchnschr. **9:** 1124-1127, June 14, '30
Modifizierte Ombrédannesche Maske und eine einfache Haltevorrichtung, München.med.Wchnschr. **77:** 1366-1367, Aug. 8, '30
Ueber den Wert der Frankenschen „Luftprobe" zur Prüfung der Plazenta auf ihre Vollständigkeit. Erwiderung auf die gleichnamige Arbeit von Prof. Dr. Karl Hellmuth, München.med.Wchnschr. **77:** 1369-1370, Aug. 8, '30
Die Sterilität der Frau, Fortschr.d.Therap. **6:** 563-567, Sept. 25, '30
Zum Wesen und zur Ausführung der Placentaluftprobe sowie über die Grenzen ihrer Leistungsfähigkeit, Zentralbl.f.Gynäk. **54:** 2456-2462, Sept. 27, '30
FRANKEN AIR TEST: See Placenta, expulsion
FRANKENSTEIN, Zur Schmerzlinderung in der Geburt, Deutsche med.Wchnschr. **56:** 1216-1217, July 18, '30
FRANKENTHAL, L. (Jerusalem): See **REIFENBERG, A., jt. auth.**
FRANKENTHAL, L. (Leipzig), Unsere heutige Auffassung vom Paget-Krebs und ihre praktische Bedeutung, Deutsche med.Wchnschr. **56:** 915-917, May 30, '30
Seltene Verletzung durch Menschenbiss, Deutsche med. Wchnschr. **56:** 1045-1046, June 20, '30
Über ein peripheres Enchondrom der Skapula, Zentralbl. f.Chir. **57:** 2613-2615, Oct. 18, '30
FRANKHAUSER, K., Über an Hunden experimentell erzeugte nervöse Störungen, Ztschr.f.d.ges.Neurol.u. Psychiat. **125:** 738-742, '30
Ueber die Bedeutung des Schlafes, Psychiat.-neurol.Wchnschr. **32:** 338-340, July 19, '30
FRANKL, O., Hyperemesis und endokrine Drüsen, Endokrinologie **7:** 167-180, Aug. '30
Heinrich v. Peham, München.med.Wchnschr. **77:** 1376-1377, Aug. 8, '30
FRANKL, S., Der Einfluss therapeutischer Massnahmen auf das Auftreten von Tabes und Paralyse, München.med. Wchnschr. **77:** 1879-1881, Oct. 31, '30
von FRANQUÉ, O., Entstehung und Behandlung der Eklampsie, Med.Klin. **26:** 687-691, May 9, '30
FRANQUET: See LANDRY, jt. auth.
FRANSSEN, R., Agglutination reactions after inoculation with cholera typhoid vaccine, Geneesk.tijdschr.v. Nederl.Indië **70:** 858-875, Sept. 1, '30
FRANT, J., Rupture of eyeball, Časop.lék.česk. **69:** 1369-1373, Oct. 3, '30
FRANTA, K., Zur Auswahl der Impftiere bei der Gewinnung von Hammelblutlysinen von Kaninchen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 335-350, '30
FRANTZ, E., Über Säuglingsmortalität im tuberkulösen Milieu, Beitr.z.Klin.d.Tuberk. **74:** 394-406, '30
FRANTZ, R., and MAYER, M., De l'ostéosynthèse des fractures diaphysaires par le procéde de Robineau-Contremoulins, Gaz.méd.de France, no. 9, pp. 227-232, May 1, '30
Considérations biologiques sur l'ostéosynthèse métallique. (Étude expérimentale et anatomo-pathologique), J.de chir. **35:** 843-864, June '30
FRANZ, O., Medizinische Grundlagen für die Beurteilung der zum Führen eines Automobils notwendigen physischen und psychischen Fähigkeiten, Schweiz. med.Wchnschr. **60:** 507, May 31, '30; 534, June 7, '30; 553, June 14, '30
FRANZ, S. I., Relations of aphasia, J.General Psychol. **3:** 401-411, July '30
FRANZEN, MATHIAS OTTO: See Obituaries
FRAPPEREAU, L., Un cas d'acrodynie infantile à forme photophobique, Arch.méd.d'Angers **34:** 133-139, Sept. '30
FRASER, A. M.: See **SMITH, J., jt. auth.**
FRASER, D. T., Special or post-graduate public health training, Brit.M.J. **2:** 634-636, Oct. 18, '30
FRASER, F. H., and PLUMMER, H., Titration of scarlatinal antitoxin by means of skin test in chinchilla rabbits, Brit.J.Exper.Path. **11:** 291-297, Oct. '30
Note on concentration of scarlatinal toxin, Canad.Pub. Health J. **21:** 567-571, Nov. '30
FRASER, F. R., Results of treatment in exophthalmic goitre, Brit.M.J. **2:** 811-812, Nov. 15, '30
FRASER, HENRY: See Obituaries
FRASER, I., Prolapse of rectum in children, Brit.M.J. **1:** 1047, June 7, '30
Purpura simulating acute abdomen, Lancet **2:** 525, Sept. 6, '30
Rupture of spleen, Clin.J. **59:** 439-441, Sept. 10, '30
Rare neck cyst, Brit.J.Surg. **18:** 338-339, Oct. '30
FRASER, J., Cleft palate, Practitioner **125:** 203-218, July '30
Cystic dermoid tumor of spinal cord, Surg.Gynec.Obst. **51:** 162-168, Aug. '30
Tumours of bone, Tr.Med.-Chir.Soc.Edinburgh, pp. 153-174, 1929-1930; in Edinburgh M.J. Oct. '30
FRASER, J. S., Non-experimental labyrinthitis in animals, Acta oto-laryng. **14:** 249-258, '30
Malignant disease of external acoustic meatus and middle ear, Proc.Roy.Soc.Med. (Sect.Otol.) **23:** 71-77, June '30; also, J.Laryng.& Otol. **45:** 636-643, Sept. '30
Prognosis in recurrent laryngeal paralysis, J.Laryng.& Otol. **45:** 693-696, Oct. '30
——**and BLOOMFIELD, B. B.,** Temporal lobe abscess, 17 consecutive operated cases, Eye, Ear, Nose & Throat Monthly **9:** 284-286, Aug. '30
——**and GARDINER, W. T.,** Tumours of eighth nerve, Proc. Roy.Soc.Med. (Sect. Otol.) **23:** 34-38, March '30
——**See STEWART, J. P., jt. auth.**
FRASER, N. D., and SWATOW, H., Tumour of clavicle; report of case, China M.J. **44:** 531-532, June '30
FRASER-HARRIS, D. F., Smallpox in non-medical literature, M.Life **37:** 552-567, Oct. '30
Medical matters in the Apocrypha, Canad.M.A.J. **23:** 694-696, Nov. '30
FRASEY, V., PETTIT, A., and STEFANOPOULO, G., Thérapeutique de la fièvre jaune, Rev.méd.franç. **11:** 361-364, April '30
FRASSETTO, F., Crania etrusca. Le forme craniche degli Etruschi e il problema delle origini etrusche, Riv.di antropol. **28:** 463-467, 1928-1929
Sistema di normalità fra statura, perimetro toracico e peso nelle norme per il reclutamento, Riv.di antropol. **28:** 469-473, 1928-1929
FRASSINETI, P., Di un nuovo apparecchio per la trasfusione del sangue, Policlinico (sez. prat.) **37:** 879-882, June 16, '30
Letto per chirurgia ortopedica, Policlinico (sez. prat.) **37:** 987-994, July 7, '30
FRATERNITIES
—medical fraternities of North America; origin and development of Greek-letter societies, [B. H. Frayser] Clin.Med.& Surg. **37:** 426-431, June '30
FRATES, A., and GALLI, E., Contributo clinico allo studio del linfogranuloma maligno, Clin.med.ital. **61:** 471-500, Sept.-Oct. '30
FRATICELLI, A., Osservazioni sull'azione terapeutica dei raggi limite in alcune affezioni cutanee, Arch.ital.di dermat.,sif. **5:** 586-595, May '30
Contributo alla terapia fisica della psoriasi, Arch.ital.di dermat.,sif. **5:** 596-602, May '30
FRATTINI, B., and MAINO, M., El hormon folicular. Preparación en forma cristalizada hidrosoluble y titulación, Prensa méd.argent. **17:** 27-44, June 10, '30
FRAULÍNI, M., La terapia bismutica endo-rachidea nella sifilide nervosa. Indagine radiologica sul comportamento del bismuto iniettato nello speco vertebrale; nota preventiva, Gior.ital.di dermat.e sif. **71:** 1376-1377, Aug. '30

FRAULINI, M.—Continued
La reazione colloido-chimica di Takata-Ara nei liquidi cefalo-rachidiani luetici, Arch.ital.di dermat., sif. **6:** 43-60, Sept. '30
FRAWLEY, J. M., and MENTZER, S. H., Rudimentary gall bladder and congenitally absent common duct; report of case, California & West.Med. **33:** 607, Aug. '30
FRAY, W. W., Roentgenologic diagnosis of coarctation of aorta (adult type), Am.J.Roentgenol. **24:** 349-362, Oct. '30
FRAYMANN, S., Schläfrigkeit und Schwangerschaft, Monatschr.f.Geburtsh.u.Gynäk. **86:** 15-30, Sept. '30
FRAYSER, B. H., Medical fraternities of North America; origin and development of Greek-letter societies, Clin.Med.& Surg. **37:** 426-431, June '30
Injection treatment of varicose veins, U.S.Vet.Bur.M. Bull. **6:** 858-859, Oct. '30
FRAZER, A. D., Valuation of antisyphilitic substances by prophylactic and therapeutic tests in animals experimentally infected with Spirillum minus, Brit.J.Ven. Dis. **6:** 96-112, April '30
Tellurium in treatment of syphilis, Lancet **2:** 133-134, July 19, '30
Pneumonia and empyema due to non-lactose-fermenting bacillus, Brit.M.J. **2:** 140-141, July 26, '30
FRAZER, EWAN RICHARDS: See Obituaries
FRAZER, T., Coronary thrombosis, South.Med.& Surg. **92:** 487-490, July '30
FRAZIER, C. H., Practical demonstration of value of encephalography in diagnosis of intra-cranial lesions, Proc.Internat.Assemb.Inter-State Post-Grad. M.A., North America (1929) **5:** 9-15, '30
Comparative anatomy of afferent system of head, Tr. Am.Neurol.A. **55:** 1-12, '29
Cerebral pseudotumors, Arch.Neurol.& Psychiat. **24:** 1117-1132, Dec. '30
Shall syringomyelia be added to lesions appropriate for surgical intervention? J.A.M.A. **95:** 1911-1912, Dec. 20, '30
——**and GARDNER, W. J.,** Encephalography, Proc.Internat. Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 71-75, '30
——**See GARDNER, W. J., jt. auth.**
FRAZIER, C. N., and CHEN, F. K., Effect of intravenous injections of ethyl esters of chaulmoogra oil on pulmonary tissues of rabbit, Philippine J.Sc. **42:** 269-277, June '30
——**KUROTCHKIN, T. J., and MU, J. W.,** Types of dermatomyces isolated from scalp infections in Peiping, Nat.M.J., China **16:** 168-170, April-June '30
FRAZIER, J. M., Influenza; comparative experience in 2 epidemics, Texas State J.Med. **26:** 523-524, Nov. '30
FRAZIER, W. C.: See ROGERS, L. A., jt. auth.
FRAZIER, W. H.: See SMITH, M. I., jt. auth.
FRAZZETTO, S., Azione di alcuni anioni sul tono e sui movimenti automatici dello stomaco di rana, Boll.d. Soc.ital.di biol.sper. **5:** 514-516, April-May '30
Sulla interpretazione delle cosidette "figure del Mingazzini" nel villo intestinale, Atti d.Soc.fra cultori d.sc. med.e nat.,Cagliari **5:** 129-134, May '30
Su alcuni recenti metodi di analisi costituzionalistica del biotipo, Atti d.Soc.fra cultori d.sc.med.e nat.,Cagliari **5:** 136-150, May '30
Preipofisi e lattazione, Morgagni **72:** 1660-1662, Aug. 31, '30
FREAR, D. E., Method for estimation of acid-base balance in ash of plants, J.Biol.Chem. **88:** 675-681, Oct. '30
FRECH, L. O., County medical society and practicing physician, Illinois M.J. **58:** 210-214, Sept. '30
FREDBÄRJ, T., Case of infectious mononucleosis, Svenska läk.-tidning. **27:** 852-855, July 4, '30
Ein Fall von hämolytischem, nicht hereditärem Ikterus, Acta pædiat. **10:** 158-166, '30
Ascariasis with report of cases, Svenska läk.-tidning. **27:** 989-997, Aug. 8, '30
FREDE, L., Educational system in penal institutions of Thuringia, Ment.Hyg. **14:** 610-627, July '30
FREDENBERG, A. E., Skin infections in metal working plant, Wisconsin M.J. **29:** 562-563, Oct. '30
FREDERICQ, H., Recherches sur la métachronose fonctionnelle des viscères (action de la faradisation subliminaire des nerfs moteurs de la vessie sur la chronaxie des muscles vésicaux du chien), Arch.Internat.de pharmacodyn.et de thérapie **38:** 438-443, '30
——**and GARREY, W. E.,** Action of vagus nerves on chronaxie of auricles and ventricles of turtle heart; relationship to chronotropic changes, Am.J.Physiol. **94:** 101-106, July '30
FREDET, M., Traitement chirurgical actuel de la lithiase rénale infectée, Bruxelles-méd. **10:** 868-879, June 8, '30
FREDET-RAMMSTEDT OPERATION: See Pylorus, hypertrophy and stenosis
FREDRICKSON, C. H.: See GREENE, C. H., jt. auth.
FREED, H.: See GALLAGHER, E. T., jt. auth.
FREEDMAN, A. O., Dermoid tumor of posterior pharyngeal wall in child ten months old, Laryngoscope **40:** 589-591, Aug. '30
Dentigerous cyst of upper jaw involving antrum of Highmore, Arch.Otolaryng. **12:** 290-296, Sept. '30
FREEMAN, B., LIVINGSTON, A. E., and RICHARDS, A. N., Second series of quantitative estimations of concentration of chlorides in glomerular urine from frogs, J.Biol.Chem. **87:** 467-477, July '30
FREEMAN, C. W., Extraction of teeth, J.Am.Dent.A. **17:** 1793-1800, Oct. '30
FREEMAN, CLARKSON: See Biographies
FREEMAN, E. A.: See WARD, R. O., jt. auth.
FREEMAN, G. L., Measurement of tonus by deformation of tendon, Am.J.Psychol. **42:** 581-590, Oct. '30
Galvanic phenomenon and conditioned responses, J. General Psychol. **3:** 529-539, Oct. '30
——**and PAPEZ, J. W.,** Effect of subcortical lesions on visual discrimination of rats, J.Comp.Psychol. **11:** 185-191, Dec. '30
FREEMAN, H., Notes on short method of valuation of pension funds, J.Inst.Actuaries **61:** 9-62, '30
FREEMAN, J. K., Consultations and consultants, Kentucky M.J. **28:** 345-347, July '30
FREEMAN, L., Progressive, gangrenous, painful ulceration of abdominal skin and subcutaneous tissues following operation, Ann.Surg. **92:** 779-785, Oct. '30
FREEMAN, M., Action of dilute formaldehyde solution on proteins and protein derivatives, Australian J. Exper.Biol.& M.Sc. **7:** 117-124, Sept. '30
——**See HOLDEN, H. F., jt. auth.**
FREEMAN, R. G., Hypotension in children, Arch.Pediat. **47:** 589-593, Sept. '30
FREEMAN, W., Malaria treatment of paresis; extracerebral pathology and its bearing on modus operandi, Am.J.Syph. **14:** 326-345, July '30
Psychological panel in diagnosis and prognosis; correlation of personality type with susceptibility to disease, based upon 1400 necropsies, Ann.Int.Med. **4:** 29-38, July '30
Deficiency of catalytic iron in brain in schizophrenia, Arch.Neurol.& Psychiat. **24:** 300-310, Aug. '30
Pathologic laughing and crying, Virginia M.Monthly **57:** 442-446, Oct. '30
Lewis Morgan; notebooks of Tory medical student, Ann. M.Hist. **2:** 602-613, Nov. '30
FREESE, W., Kritische Studie über die Chloralhydratnarkose beim Hunde, Arch.f.wissensch.u.prakt.Tierh. **61:** 210-234, April 12, '30
FREEZING: See under Cold
FREGONNEAU, W., Schiffsärztliche Malariaerfahrungen in Afrika, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 330-336, June '30
FREI, W., and EMMERSON, M. A., Der Serumkalkspiegel beim Rinde mit besonderer Berücksichtigung der Beziehungen zum Geschlechtsapparat, Biochem. Ztschr. **226:** 355-380, '30
FREI, W. (Berlin), Über „carcinomähnliche" spitze Condylome am Penis, Arch.f.Dermat.u.Syph. **160:** 109-114, '30
Lymphogranulomatosis inguinalis und strumöse Bubonen; Erwiderung an Hellerström, Klin.Wchnschr. **9:** 1537-1538, Aug. 16, '30
——**MAYER, R. L., and HALLE, H.,** Konzentrationstabellen für Ekzemproben. Ein Beitrag zur Praxis der „funktionellen Hautprüfung," Dermat.Wchnschr. **91:** 1111-1115, Aug. 2, '30
FREIBERG, J. A., Arthritis; allergic type, Am.Med. **36:** 651, Oct. '30
——**and DORST, S. E.,** Allergic joint, J.Lab.& Clin.Med. **15:** 1109-1116, Aug. '30
FREIDOWITSCH, G., Zur Pathologie des intermittierenden Hinkens; intermittierendes Hinken und Paralyse des Sympathicus, Deutsche Ztschr.f.Nervenh. **113:** 284-293, '30
FREIFELD, H., Lipoidzellige Hyperplasie bei Lymphogranulomatose, Virchows Arch.f.path.Anat. **277:** 595-604, '30
FREIKINA, S. G., Die Veränderungen des weissen Blutbildes in der Klinik der odontogenen Osteomyelitiden, Deutsche Monatschr.f.Zahnh. **48:** 1150-1157, Sept. 1, '30
Ueber die sogennante „Toxizität" der Leukocyten bei Periodontitiden und Kieferosteomyelitiden, Deutsche Monatschr.f.Zahnh. **48:** 1222-1225, Sept. 15, '30
FREINKMAN, E. Z., Comparative value of coprological examinations for helminthiasis, Odessky M.J. **5:** 147-154, '30
FREISCHMIDT, W., Zur Behandlung schmerzhafter und juckenerregender Dermatosen, Dermat.Wchnschr. **90:** 836-837, June 21, '30
FREITAG, Bäckerekzem, Ztschr.f.Gewerbe-Hyg. **36:** 174, Sept. 15, '30

de **FREITAS, O.**, Estudos experimentaes sobre a raiva no Instituto Pasteur de Pernambuco, Arch.de hyg. **4:** 127-138, May '30

de **FREITAS PEREIRA, M. J., and PIRES de LIMA, J. A.**, As anomalias dos membros na Ilha de S. Miguel (Açores), Arq.de anat. **13:** 35-66, 1929-1930

FREITAS SIMÕES, Sobre dois casos de uretéro-entero-anastomose, Med.contemp. **48:** 185-189, May 25, '30

O hidrâmnios, Med.contemp. **48:** 201-204, June 8, '30

Contribution à l'étude du déterminisme de la sécrétion lactée, Compt.rend.Soc.de biol. **105:** 150-152, Oct. 16, '30

FREMEL, F., Wie erkennt und behandelt man die Otosklerose? Wien.klin.Wchnschr. **43:** 917-918, July 17, '30

de **FREMERY, P., FREUD, J., and LAQUEUR, E.**, Zur Messmethode von männlichem Hormon, Arch.f.d.ges. Physiol. **225:** 740-741, '30

FREMONT-SMITH, F., PUTNAM, T. J., and COBB, S., Forced drainage of central nervous system, its effect on blood and on cerebrospinal fluid, Tr.Am.Neurol. A. **55:** 243-251, '29

FREMONT-SMITH, M., LERMAN, J., and ROSAHN, P. D., Primary carcinoma of lung; study of 18 autopsied cases, New England J.Med. **203:** 473-477, Sept. 4, '30

FRENCKELL, G., Das sogenannte periphere Herz. Zum Problem der extrakardialen Förderung des Blutstromes, Ergebn.d.inn.Med.u.Kinderh. **37:** 100-183, '30

FRENCKNER, P., Value of bronchoscopy for diagnosis and treatment of pulmonary diseases, Hygiea **92:** 81-94, Feb. 15, '30

FRENDZEL, J., and SZYMANOWSKI, Z., Künstlich erzeugte Paraabortusstämme, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 240-247, June 26, '30

FRENETTE, U., Les vitamines, Bull.méd.de Québec **31:** 186-194, May '30

FRENKEL, A., Akute Appendizitis und Abdominaltyphus, Irrtümer in der Diagnose, München.med.Wchnschr. **77:** 1359, Aug. 8, '30

FRESENIUS, L., and LEDERER, H., Über die Phenolphthalin- und Brenzkatechin-o-carbonsäure-reaktionen zur Erkennung der „Aktivität" von Mineralwässern, Biochem.Ztschr. **226:** 139-146, '30

FRETWURST, F., and HERTZ, A., Quantitative Bestimmung von Blei in Stuhl und Urin und ihre Bedeutung für die Diagnose der Bleivergiftung, Arch.f.Hyg. **104:** 215-225, '30

——See **REICHE, F.**, jt. auth.

——**HALBERKANN, J., and REICHE, F.**, Ueber das Allional als Schlafmittel und die Wiederausscheidung seiner Barbitursäurekomponente, des Numals, durch den Harn, München.med.Wchnschr. **77:** 1401-1403, Aug. 15, '30

Ueber Dormalgin und Pernocton und über den Abbau ihrer Barbitursäurekomponente im menschlichen Körper, München.med.Wchnschr. **77:** 1573-1575, Sept. 12, '30

FREUD, J., Menformon contents of blood in cancer patients, Nederl.tijdschr.v.geneesk. **74:** 2188, April 26, '30

Das männliche Hormon, Umschau **34:** 601, July 26, '30

——See **DINGEMANSE, E.**, jt. auth.

——See de **FREMERY, P.**, jt. auth.

——de **JONGH, S. E., and LAQUEUR, E.**, Über den Einfluss des weiblichen (Sexual-) Hormons Menformon auf das Federkleid der Vögel, Arch.f.d.ges.Physiol. **225:** 742-768, '30

——de **JONGH, S. E., LAQUEUR, E., and MÜNCH, A. P. W.**, Über männliches (Sexual-) Hormon, Klin. Wchnschr. **9:** 1871, Oct. 4, '30 [Addendum]

FREUD, P., Über perkutane Behandlung von Hauterkrankungen im Kindesalter mit hochvoluminöser Kieselsäure (Fissan), Med.Klin. **26:** 1010-1012, July 4, '30

Bemerkungen zu der Arbeit von Fr. Weiss: „Schädigung durch rectale Verabreichung von Nautisan im Säuglingsalter", Monatschr.f.Kinderh. **48:** 169-170, '30

FREUD, S., La prédisposition à la névrose obsessionnelle. (Contribution au problème de l'électivité névrotique), Rev.franç.de psychanal. **3:** 437-447, '30

Goethe und die Psychoanalyse, Deutsche Aerzte-Ztg. (Hft. 228) 5, Sept. 7, '30

FREUD, SIGMUND (1856—)

—psychotherapy of Sigmund Freud, [Heyer] München. med.Wchnschr. **77:** 1551-1552, Sept. 5, '30

FREUDENBERG, K., Medizinalstatistische Übersicht, Klin. Wchnschr. **9:** 1134-1137, June 14, '30

Kritisches zur Statistik über den Tuberkulose-Impfschutz nach dem Verfahren von Calmette, Klin.Wchnschr. **9:** 1320-1321, July 12, '30

FREUDENTHAL, P., and LUNØE, E., Pyelography after intravenous injection of uroselectan, Hospitalstid. **73:** 611-622, June 5, '30

FREUDENTHAL, W., Amyloid in der Haut, Arch.f.Dermat. u.Syph. **162:** 40-94, '30

FREUND: See SCHLAAFF, J., jt. auth.

FREUND, E. (Trieste), Su un caso di sclerodermia "en bande," Gior.ital.di dermat.e sif. **71:** 1053-1063, Aug. '30

FREUND, E. (Vienna), Über die mikroskopischen Vorgänge im Hüftkopf nach Schenkelhalsbrüchen, Virchows Arch.f.path.Anat. **277:** 326-379, '30

Zur Klinik und Radiographie der Spondylitis tuberculosa, Arch.f.klin.Chir. **159:** 434-471, '30

Über diffuses Myelom mit Amyloidtumoren, Frankfurt. Ztschr.f.Path. **40:** 400-416, '30

Ueber die von Kreuz beschriebenen ungewöhnlichen Veränderungen an den Hüftkopfepiphysen, Fortschr.a.d. Geb.d.Röntgenstrahlen **41:** 935-940, June '30

Histologie der Nearthrose nach Schenkelhalsbrücken, Beitr.z.path.Anat.u.z.allg.Path. **85:** 101-144, July 9, '30

Histologische Untersuchungen über den Heilungsvorgang bei eingekeilten Schenkelhalsbrüchen, Arch.f.Orthop. **28:** 489-520, July 23, '30

Zur Deutung des Röntgenbildes der Perthesschen Krankheit, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 435-464, Oct. '30

Treatment of angina pectoris by ultra-violet irradiation, Brit.J.Actinotherapy **5:** 162-164, Nov. '30

——**and KAMINER, G.**, Ueber den Befund spezifischer Darm-Flora bei bösartigen Tumoren. Vorläufige Mitteilung, Wien.klin.Wchnschr. **43:** 993-994, Aug. 7, '30

——**and LOEBEL, R.**, Untersuchungen zur Wirkung der Radiumemanation; Nachweis der Radiumemanation im Liquor cerebrospinalis, Ztschr.f.d.ges.phys. Therap. **39:** 109-112, Aug. 18, '30

FREUND, E. M., Para-nasal sinusitis prevalence, symptomatology and treatment, Eye, Ear, Nose & Throat Monthly **9:** 325-330, Sept. '30

Control of bleeding in tonsillectomy, operative and post-operative, Laryngoscope **40:** 675-679, Sept. '30

FREUND, H., Über Sklerödem (Buschke). Unter besonderer Berücksichtigung der Histologie, Arch.f.Dermat.u.Syph. **161:** 92-113, '30

Über einen bemerkenswerten Fall von syphilitischer Superinfektion, Dermat.Wchnschr. **91:** 1272-1276, Aug. 23, '30

FREUND, J., Toxin-antitoxin reactions on surface of collodion particles, Proc.Soc.Exper.Biol.& Med. **28:** 65-70, Oct. '30

FREUND, L., Die Strahlenbehandlung von Erkrankungen des Herzens, Strahlentherapie **36:** 516-519, '30

Die Lichtabschirmung durch die Hornschicht der Epidermis, Strahlentherapie **36:** 721-726, '30

Die gegenwärtigen Methoden und Erfolge der Krebsbestrahlung mit verteilten Dosen, Strahlentherapie **37:** 795-797, '30

Diagnostische Fortschritte auf dem Gebiete der Röntgenstrahlen, Med.Klin. **26:** 974, June 27, '30; 1012, July 4, '30

FREUNDLICH, J., Über die Beeinflussung intraventrikulärer Leitungsstörung durch den Carotisdruck, Deutsches Arch.f.klin.Med. **168:** 360-367, '30

FREW, A., Septic knee-joints, J.M.A.South Africa **4:** 526-527, Sept. 13, '30

FREWIN, O. W., Unusual case of pulmonary œdema, M.J. Australia **2:** 196-197, Aug. 9, '30

FREY, E., Hat die Bestimmung der Wehenkontraktionsdauer eine klinische Bedeutung? Schweiz.med.Wchnschr. **60:** 558-560, June 14, '30

FREY, E. K., Zur Deutung der reaktiven Hyperämie, München.med.Wchnschr. **77:** 1179-1181, July 11, '30

La Calcreína en las enfermedades del aparato circulatorio, Día méd. **3:** 192, Sept. 29, '30

——See **KRAUT, H.**, jt. auth.

FREY, H. (Bern), Ein Gang durch Pariser Spitäler, Ztschr. f.d.ges.Krankenhausw., no. 11, pp. 305-309, May 27, '30

FREY, H. (Vienna), Das Paraffinöl bei der Wundversorgung von Mastoidoperationen, Monatschr.f.Ohrenh. **64:** 1215, Oct. '30

——**and HERRMANN, E.**, Vestibularfunktion und Schwangerschaftserbrechen, Wien.klin.Wchnschr. **43:** 545-548, May 1, '30

FREY, H. (Zürich), Das menschliche Rumpfskelett in seinen Beziehungen zur phylogenetischen Entwicklung, Schweiz.med.Wchnschr. **60:** 405-407, May 3, '30

Zum Guttadiaphot von Meyer, Bierast und Schilling, Schweiz.med.Wchnschr. **60:** 813-823, Aug. 30, '30

von FREY, M., Mechanism of temperature sensations, Am. J.Physiol. **94:** 505-506, Sept. '30

——**OTT, P., and SCHRIEVER, H.**, Wie kommen Temperaturempfindungen zustande? Ztschr.f.Biol. **90:** 161-166, '30

FREY, S., Katheter für retrograden Katheterismus, Zentralbl.f.Chir. **57:** 1148-1149, May 10, '30

FREY, S.—Continued
Experimentelle Untersuchungen über den funktionellen Einfluss der Röntgenstrahlen auf die Gefässe, Beitr. z.klin.Chir. **150:** 385-404, '30
Ursächliche Zusammenhänge und Wechselwirkungen zwischen Erkrankungen der Bauchorgane und Nierenerkrankungen, Klin.Wchnschr. **9:** 1678-1681, Sept. 6, '30
——**and ZWERG, H. G.,** Experimentelle Untersuchungen über die Wirkung der Röntgenstrahlen auf den Gasstoffwechsel, Beitr.z.klin.Chir. **149:** 310-321, '30
FREY, V., Ein seltener Fall von Spontanperforation zweier grosser Submaxillar-Speichelsteine, Ztschr.f. Stomatol. **28:** 256, March '30
FREY, W., Wesen und Therapie der total irregulären Herztätigkeit, Med.Welt **4:** 1136, Aug. 9, '30
Das Wachstum nach konstanten Proportionen, Klin. Wchnschr. **9:** 1897-1899, Oct. 11, '30
FREY'S SYNDROME: See Nerves, auriculotemporal
FREYD, A., Pathologie d'Amazonie Péruvienne, Rev.de méd.et d'hyg.trop. **22:** 145-188, July-Aug. '30
FREYE: See COHN, MAX, jt. auth.
FREYER OPERATION: See Prostatectomy, suprapubic
FREY-RAGU, J.: See BRAUN, P., jt. auth.
FREYSTADTL, B., Ueber eigentümliche Formen der hinteren Kehlkopfwand und deren differentialdiagnostische Unterscheidung von der Kehlkopftuberkulose, Monatschr.f.Ohrenh. **64:** 812-814, July '30
FREY-WYSSLING, A., Mikroskopische Technik der Micellaruntersuchung von Zellmembranen, Ztschr.f.wissensch.Mikr. **47:** 1-46, April '30
FRIBOURG-BLANC, A., Lettre de Pologne, Presse méd. **38:** 885-886, June 28, '30
Les psychoses de guerre, Rev.méd.franç. **11:** 743-752, Oct. '30
——**and GAUTHIER,** De l'importance de la radiographie de la loge occipitale dans l'expertise et le diagnostic étiologique des troubles labyrinthiques et neurologiques, Ann.de méd.lég. **10:** 444-450, May '30
——**and MASQUIN, P.,** Les séquelles psychiques tardives des grands traumatismes craniens. (Leur intérêt médico-légal), Ann.de méd.lég. **10:** 488-499, June '30
——**and MOLLARET,** Un cas de ramollissement postérieur du bulbe par artérite, Rev.neurol. **2:** 44-48, July '30
FRICK, W. V.: See ASHLEY, B. J., jt. auth.
FRICKE, G.: See GEBHARDT, F., jt. auth.
FRICKE, R. E.: See BOWING, H. H., jt. auth.
FRICKER, J.: See SACQUEPÉE, E., jt. auth.
FRID, S. M.: See KENIGSBERG, L. M., jt. auth.
FRIDLI, R., Ueber die jodometrische Bestimmung des Thalliums auch in Gegenwart von Ferri-Eisen. Seine Bestimmung in Leichenteilen, Deutsche Ztschr. f.d.ges.gerichtl.Med. **15:** 478-488, July 10, '30
FRIEBOES, W., and NAGELL, H., Zum Problem der Lebend-Vaccinierung in der Dermatologie, Med.Welt **4:** 1531-1533, Oct. 25, '30
FRIED, B. M., Infection of rabbits with anthrax bacillus by way of trachea; studies on defensive and metabolic apparatus of the lungs, Arch.Path. **10:** 213-223, Aug. '30
FRIED, C., Die Röntgenbehandlung der chronischen Gelenkerkrankungen, Deutsche Ztschr.f.Chir. **227:** 399-413, '30
Lothar Heidenhain zum 70. Geburtstag, Deutsche med. Wchnschr. **56:** 1492, Aug. 29, '30
FRIEDBACHER, K., Billroth I resection of stomach, Surg. Gynec.Obst. **51:** 378-380, Sept. '30
FRIEDBERGER, E., Betrachtungen über die Misserfolge der Calmette-Impfung mit B C G in Lübeck, Deutsche med.Wchnschr. **56:** 1300-1303, Aug. 1, '30; reply to Kaplan **56:** 1563, Sept. 12, '30
Zur Frage der Zweckmässigkeit der Typhusschutzimpfung auf der Höhe einer Epidemie, Klin.Wchnschr. **9:** 1771-1772, Sept. 20, '30
Ueber die Wohnverhältnisse im Deutschen Reich, Deutsche med.Wchnschr. **56:** 1866-1869, Oct. 31, '30
——**and ABRAHAM, A.,** Über die Folgen langdauernder einseitiger Fütterung mit Eiern, Ztschr.f.d.ges.exper. Med. **72:** 490-513, '30
——**and GAJZAGÓ, D.,** Weitere Beiträge zum immunologischen Verhalten des Normalserums; die Normalantikörper des Kaninchens durch die verschiedenen Lebensalter, Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 67-74, '30
Die Eiweissanaphylaxie bei tuberkulösen Meerschweinchen im Vergleich mit nichttuberkulösen Kontrollen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 75-78, '30
——**and GURWITZ, I.,** Weitere Beiträge zum immunologischen Verhalten des Normalserums; die Entstehung des Komplements, Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 351-363, '30
——**and SEIDENBERG, S.,** Über die Wasserfiltration durch Braunkohlenasche, insbesondere durch Grudeasche, Arch.f.Hyg. **104:** 255-267, '30
FRIEDBERGER, E.—Continued
——**and SIMKE, R.,** Tumorwachstum und Ernährung, Ztschr.f.Krebsforsch. **31:** 437-453, '30
FRIEDE, K. A., and SCHWARZMANN, L. A., Zur Frage über die Einheit der heterogenen Antigene, Ztschr. f.Immunitätsforsch.u.exper.Therap. **66:** 454-464, '30
FRIEDE, R., Ueber die Möglichkeiten der operativen Anlegung einer Lidblende am albinotischen Auge, Klin. Monatsbl.f.Augenh. **85:** 186-194, Aug. 1, '30
Ueber periphere Neuroektomie bei Blepharospasmus, Ztschr.f.Augenh. **72:** 299-303, Oct. '30
FRIEDEMANN, A., Klinische vergleichende Untersuchungen zur individuellen Reaktion auf Schlafmittel bei oraler und rektaler Darreichung, Deutsche med. Wchnschr. **56:** 867-870, May 23, '30
FRIEDEMANN, M., Cleptomania; analytic and forensic aspects, Psychoanalyt.Rev. **17:** 452-470, Oct. '30
FRIEDEMANN, T. E.: See KENDALL, A. I., jt. auth.
FRIEDEMANN, U., and ELKELES, A., Die Roentgenbehandlung der Agranulozytose, Deutsche med.Wchnschr. **56:** 947-950, June 6, '30
Experimentelle Untersuchungen zur Serumbehandlung der postdiphtherischen Laehmung, Deutsche med.Wchnschr. **56:** 1725-1727, Oct. 10, '30
Über cerebrale Immunisierung gegen Diphtherietoxin, Klin.Wchnschr. **9:** 1907-1909, Oct. 11, '30
——**and DEICHER, H.,** Experimentelle Untersuchungen über Leberdiät, Klin.Wchnschr. **9:** 1816-1817, Sept. 27, '30
FRIEDENREICH, V.: See THOMSEN, O., jt. auth.
FRIEDENWALD, J., Human constitution in its relation to gastro-intestinal disorders, J.A.M.A. **95:** 905-910, Sept. 27, '30
Edward Jenner Wood, 1878-1928, Tr.Am.Gastro-Enterol. A. (1929) **32:** 574, '30
——**and MORRISON, T. H.,** Clinical study of gumma of liver, Am.J.M.Sc. **180:** 656-669, Nov. '30
FRIEDENWALD, J. S., Permeability of lens capsule to water, dextrose and other sugars, Arch.Ophth. 4: 350-360, Sept. '30
Pigmentary degeneration of retina in cerebrospinal syphilis, Am.J.Ophth. **13:** 943-946, Nov. '30
FRIEDGOOD, H. B., Ocular manifestations of sympathetic nervous system hyperactivity in conditions other than exophthalmic goiter and especially in essential hypertension; "lidspasm": new eye sign, Am.J.M.Sc. **180:** 836-848, Dec. '30
FRIEDHEIM, Gustav Lennhoff, Deutsche med.Wchnschr. **56:** 1318-1319, Aug. 1, '30
FRIEDHEIM, E. A. H., Ueber Knorpel- und Knochenbildung in vitro. Ein Beitrag zur Frage der Umwandlung von Protoplasma in Grundsubstanz, Arch. f.exper.Zellforsch. **9:** 236-246, April 8, '30
FRIEDJUNG, J. K., Sorgenkinder. Aphoristisches zur Deutung und Behandlung infantiler Entwicklungsschwäche, Wien.klin.Wchnschr. **43:** 1231, Oct. 2, '30 [Comment on Neurath's article]
FRIEDLÄNDER, A. A., Das erste Jahrfünft des Allgemeinen Aerztlichen Kongresses für Psychotherapie, München.med.Wchnschr. **77:** 992, June 6, '30
Die „Auflockerung" des Impfzwanges, Schweiz. med. Wchnschr. **60:** 525-528, June 7, '30
Von der Internationalen Hygieneausstellung in Dresden, München.med.Wchnschr. **77:** 1716-1717, Oct. 3, '30
FRIEDLÄNDER, C., Nachtrag zur Arbeit: „Traumatische Epithelcyste im Fingerendglied," Zentralbl.f.Chir. **57:** 1854-1856, July 26, '30
FRIEDLÄNDER, H., Erfahrungen mit der Malariatherapie, Dermat.Wchnschr. **91:** 1277-1284, Aug. 23, '30
FRIEDLÄNDER, R., Perorale Kalktherapie bei Leibesübungen, Med.Welt **4:** 780, May 31, '30
FRIEDLAENDER, W., Beobachtungen von Zusammenhängen zwischen Cholango-Hepatopathien und Migräne, Med.Klin. **26:** 1260, Aug. 22, '30 [Comment on Haug and Wöhrmann's article]
FRIEDLAND, I. G., Convulsions and paresthesia in lead poisoning, Glg.bezopass.i pat.truda (no. 5) **8:** 9-20, '30
FRIEDMAN, B., Rationale of Denig transplant in trachoma, with microscopy of graft in 2 cases, Arch.Ophth. 4: 868-872, Dec. '30
——**and ROTTH, A.,** Argyrosis corneæ, Am.J.Ophth. 13: 1050-1053, Dec. '30
FRIEDMAN, E., Primary pneumococcic peritonitis in childhood, Colorado Med. **27:** 219-226, July '30
FRIEDMAN, E. I., and SHMERKO, B. Y., Properties of digestive lipemia in exudative diathesis in infants, Pediatriya **14:** 25-32, '30
FRIEDMAN, J. C.: See STRAUSS, A. A., jt. auth.
FRIEDMAN, J. L., and NICE, L. B., Multiple ovaries and oestrous cycle in white rat, Am.J.Physiol. **95:** 40-42, Oct. '30
FRIEDMAN, L. J., Radiation therapy for benign uterine hemorrhage, Am.J.Surg. **8:** 1241-1242, June '30
FRIEDMAN, M., Treatment of carcinoma of tongue, M.J.& Rec. **132:** 284-287, Sept. 17, '30

FRIEDMAN, M. H., Humoral mechanisms concerned in ovulation in rabbit, Endocrinology **14:** 328-336, Sept.-Oct. '30

——See **REYNOLDS, S. R. M., jt. auth.**

FRIEDMAN, M. T., Experimental work on physiologic action of lecithin as basis for therapeutic use, Dnepr. m.j. **8:** 276-284, Dec. 15, '29

FRIEDMAN, R., Eczema—"to be or not to be—," Arch. Dermat.& Syph. **22:** 244-267, Aug. '30

FRIEDMANN, A. P., Exitus letalis post punctionem cisternalem, Arch.f.Psychiat. **91:** 313-318, '30

Areflexia totalis congenita, Arch.f.Psychiat. **91:** 674-678, '30

FRIEDMANN, L., and WACHSMUTH, W., Experimentelle Studien zur Frage der „renalen Hypertonie," Arch. f.exper.Path.u.Pharmakol. **150:** 173-181, '30

FRIEDMANN, M., Experimenteller Beitrag zur Nierensyphilis; vorläufige Mitteilung, Wien.klin.Wchnschr. **43:** 909-910, July 17, '30

Ergänzung zur vorläufigen Mitteilung „Experimenteller Beitrag zur Nierensyphilis," Wien.klin.Wchnschr. **43:** 992, July 31, '30

FRIEDMANN'S VACCINE: See Tuberculosis, ostearthritic; Tuberculosis, vaccine therapy

FRIEDREICH'S DISEASE

ataxia: See Ataxia, hereditary

paramyoclonus: See Paramyoclonus multiplex

FRIEDRICH, H., Ueber Fehlerquellen der exakten Untersuchungsmethoden zum Nachweis von Tuberkulose und Aktinomykose. (Histologische Untersuchung, Tierversuch, Kulturverfahren), München.med.Wchnschr. **77:** 1443-1445, Aug. 22, '30

Über Meniscusregeneration, Zentralbl.f.Chir. **57:** 2534-2538, Oct. 11, '30

FRIEDRICH, L., Diagnosis of diseases of gallbladder, Gyógyászat **67:** 390-393, April 24, '27

Anilvirus treatment of colitis, Orvosi hetil. **74:** 384-387, April 26, '30

Anwendung und Wert der modernen diagnostischen Hilfsmittel bei Verdauungskrankheiten, Med.Welt **4:** 1430-1432, Oct. 4, '30

FRIEDRICH, R., Schrotschuss mit Gasbrand, Zentralbl.f. Chir. **57:** 1785-1787, July 19, '30.

Zur Klinik und Therapie der Nierenrupturen, Wien.klin. Wchnschr. **43:** 964, July 31, '30; 995, Aug. 7, '30

FRIEDRICH, V., Pulmonary tuberculosis and work inability, Orvosi hetil. **74:** 1025-1030, Oct. 11, '30

FRIEDRICH, W.: See SCHREIBER, H., jt. auth.

FRIEL, A. R., Chronic otorrhœa in schools; problem of organisation, Lancet **2:** 151-152, July 19, '30

Treatment of septic surfaces by zinc ionization, Brit.J. Actinotherapy **5:** 167-168, Nov. '30

FRIEND, FRANK W.

—the Frank W. Friend fraud; Mrs. Lockwood's "wonder remedy for men" debarred from mails, J.A.M.A. **95:** 285, July 26, '30

FRIESNER, I., and DRUSS, J. G., Osteitis of petrous pyramid of temporal bone, associated with paralysis of external rectus, Arch.Otolaryng. **12:** 342-365, Sept. '30

FRIESZ, J., and HALLAY, I., Serumlipaseuntersuchungen bei Leberkrankheiten, Ztschr.f.klin.Med. **113:** 275-280, '30; also, Serum lipase in diseases of liver, Orvosi hetil. **74:** 512-514, May 31, '30

FRIGERIO, A., Reazioni microgliali a cause tossinfettive, Riv.di pat.nerv. **35:** 256, Jan.-Feb. '30

FRIGERIO, F., Frenicoexeresi e pneumotorace controlaterale di sostegno, Boll.d.Soc.med.-chir.di Pavia **44:** 537-543, '30

FRIGHT: See Fear

FRIGIDITY: See Sex, frigidity

FRIGYER, L., Angioma racemosum im Schädelraum, Röntgenpraxis **2:** 619-624, July 1, '30

FRIGYESI, J., Röle of iodine injections in sterility and extra-uterine pregnancy, Orvosi hetil. **74:** 1001-1003, Oct. 4, '30

Über die schädlichen Folgen der Jodinjektionen, Zentralbl.f.Gynäk. **54:** 2642-2646, Oct. 18, '30

FRIK, K., Die Wirkung der Röntgenstrahlen auf die überlebende Krebszelle, Acta radiol., supp. 3, pars 2, pp. 174-175, '29

FRIMANN-DAHL, H., Cylotropin in retention of urine after obstetric and gynecologic operations, Med.rev.,Bergen **47:** 64-70, Feb. '30

FRIMANN-DAHL, J., Two cases of diaphragmatic hernia at esophageal opening, Norsk mag.f.lægevidensk. **91:** 616-620, June '30

FRISCH: See KARSTEN, jt. auth.

FRISCH, A. V., Lungentuberkulose mit Oleothorax behandelt, Wien.med.Wchnschr. **80:** 809, June 7, '30

Tuberkulin-Therapie, Wien.klin.Wchnschr. **43:** 1261-1264, Oct. 9, '30

FRISCH, F., Ueber den therapeutischen Pneumocephalus im Kindesalter, Wien.klin.Wchnschr. **43:** 615-618, May 15, '30

FRISCH, I. A., Demonstration of local immunity of peritoneum by means of Shwartzman phenomenon, Arch. Int.Med. **46:** 410-416, Sept. '30

FRISCH, O., Ist die Lanesche Methode der Knochenverschraubung zu verwerfen? Arch.f.klin.Chir. **160:** 734-756, '30

FRISCHBIER: See RICHTERS, jt. auth.

FRISCHBIER, G., Doppelseitige Plombe, ein kasuistischer Beitrag zur doppelseitigen Kollapstherapie, Ztschr.f. Tuberk. **58:** 29-32, '30

di FRISCO, A.: See LOMBROSO, U., jt. auth.

di FRISCO, S.: See LOMBROSO, U., jt. auth.

FRISING, G., Nachuntersuchung der an der orthopädischen Universitätsklinik in Lund der Totalexstirpation unterzogenen Fälle von Meniskusschäden im Kniegelenk, Acta chir.Scandinav. **67:** 377-402, '30

FRITSCH, H., Case of right-sided relaxation of diaphragm, Am.J.Roentgenol. **24:** 430-432, Oct. '30

FRITZ, Schwefelwasserstoffvergiftungen in einer Gerberei, Zentralbl.f.Gewerbehyg. **7:** 191-193, July '30

FRITZ, A., Sur un principe nouveau d'enregistrement de tracés pléthysmo-oscillographiques, Arch.internat.de méd.expér. **5:** 573-584, June '30

Mesure de la rigidité de l'artère centrale de la rétine et son importance en clinique, Arch.d'opht. **47:** 476-482, July '30

FRITZ, E., Seltener Hirnbefund bei Salvarsantod. (Beiderseitige Erweichung im Claustrum), Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 163-170, '30

Zur Wirkung in die Gebärmutter eingespritzter Flüssigkeiten im Kreislauf. (Ein Beitrag zur Luftembolie), Deutsche Ztschr. f. d. ges. gerichtl. Med. **15:** 165-173, April 8, '30

FRITZ, M. F., Long-time training of white rats on antagonistic visual habits, J.Comp.Psychol. **11:** 171-184, Dec. '30

FRITZSCHE, E., Witterung—Thrombose und Lungenembolie, Schweiz.med.Wchnschr. **60:** 889-896, Sept. 20, '30

FRIZZIERO, M.: See PADOAN, M., jt. auth.

FROBISHER, M., JR.: See GILBERT, I., jt. auth.

FRÖHLICH, A., and ZAK, E., Beeinflussung der Schweisssekretion durch Leberverfütterung, Wien.klin.Wchnschr. **43:** 746-748, June 12, '30

FRÖHLICH, H., Studien zur Pharmakologie der Entzündung; die Veränderung der Blutreaktion und des Kohlensäurebindungsvermögens des Plasmas von Kaninchen unter dem Einfluss atmungs- und entzündungshemmender Pharmaka, Arch.f.exper.Path.u. Pharmakol. **151:** 323-340, '30

FRŒHLICH, W., La maladie des perroquets, Rev.méd.de la Suisse Rom. **50:** 531-538, July 25, '30

FRÖHLICH'S SYNDROME: See Christian-Schüller Syndrome; Pituitary Body, diseases

FROELICH, Traitement préventif de la luxation congénitale de la hanche, Bull.méd.,Paris **44:** 397, May 31, '30

Migration intrapelvienne progressive de la tête fémorale et lésion de l'ovaire, Rev.d'orthop. **17:** 553-557, Sept. '30

——See **FRUHINSHOLZ, A., jt. auth.**

——and **MOUCHET, A.,** Spondylite traumatique (maladie de Kümmell-Verneuil), J.de chir. **36:** 601-606, Oct. '30; abstr., Rev.gén.de clin.et de therap. (annexe) **44:** 2477, Oct. 18, '30; 2546, Oct. 25, '30

FRØLICH, THEODOR: See Biographies

FRÖSCHELS, E., Medizin und Sprachheilpädagogik, Wien. med.Wchnschr. **80:** 1128-1131, Aug. 23, '30

Was ist das Wesen des Stotterns? Wien.klin.Wchnschr. **43:** 1096-1097, Aug. 28, '30

FROEWIS, E., Ueber Krebsembolie, Wien.klin.Wchnschr. **43:** 1227-1229, Oct. 2, '30

FROHLICH, C. L., Affections of penis, J.M.A.South Africa **4:** 593-597, Oct. 11, '30

FROHN, C., Ueber Ohrenverletzungen bei Schädelbasisfrakturen, Deutsche med.Wchnschr. **56:** 735-737, May 2, '30

FROHWEIN, G., Über den Reizort, die Empfindlichkeit und die Erregbarkeit der Temperaturnerven, Arch.f.d.ges. Physiol. **225:** 591-605, '30

FROIN'S SYNDROME: See Xanthochromia

FROIO, A., Il neosalvarsan nella cura dell'infezione puerperale, Riv.d'ostet.e ginec.prat. **12:** 282-286, June '30

FROLA, E., Anemia ed ipertrofia idiopatica del cuore nella infanzia, Pediatria **38:** 733-743, July 1, '30

FROLA, G., Sulle alterazioni morfologiche del sangue e degli e organi ematopoietici prodotte negli animali per effetto della irradiazione con raggi roentgen, Arch.di biol. **7:** 3-47, Jan.-Feb. '30

FROLOFF, V. I., Symptoms for operative intervention in biliary calculous diseases, Vestnik khir. (nos. 58-60) **20:** 143-151, '30

FROMENT, J., Onirisme postencéphalitique séquellaire amélioré par l'insuline, Rev.neurol. **1:** 1162-1164, June '30

FROMENT, J.—Continued
——**and CHAMBON, M.**, Crises de somnolence, suites éloignées d'encéphalite, et suractivité musculaire décelée par la bio-chimie, Rev.neurol. **1:** 1159-1162, June '30
L'insuline, médication adjuvante de l'encéphalite épidémique et de ses séquelles parkinsoniennes ou psychiques, J.de méd.de Lyon **11:** 491-505, Sept. 5, '30
——**DECHAUME, J., and CHRISTY, H.**, Tumeur meningée diffuse primitive, Lyon méd. **145:** 813-822, June 22, '30
——**DECHAUME, J., and IMBERT, P.**, Sclérose en plaques aiguë à forme de tumeur ponto-cérébelleuse; étude anatomo-clinique, Lyon méd. **146:** 65-75, July 20, '30
——**SAVOYE, J., and FEYEUX, A.**, Pourquoi y a-t-il, dans la sciatique, abaissement du pli fessier, parésie hypotonique des fessiers et inclinaison du tronc? Rev.neurol. **1:** 1098-1104, June '30
FROMENT, R.: See CHALIER, J., jt. auth.
——**See DOUBROW, S., jt. auth.**
——**See GALLAVARDIN, L., jt. auth.**
——**See RIST, E., jt. auth.**
FROMMHOLD, W.: See NEUGEBAUER, G., jt. auth.
FROMONT: See BAUBY, jt. auth.
FRONTAL BONE
fractures, involving frontal sinus, with formation of intracranial pneumocele, [H. M. Grey] Brit.M.J. **2:** 562, Oct. 4, '30
osteomyelitis, abscess of right frontal lobe of brain from osteomyelitis of frontal bone, originating in left frontal sinus, [J. M. Mason] S.Clin.North America **10:** 889-895, Aug. '30
surgery, bilateral resection of frontal bone as avenue of approach to hypophysis cerebri in preparation for surgical treatment of hypophyseal cyst, [A. Chiasserini] Beitr.z.klin.Chir. **149:** 641-651, '30; also, Policlinico (sez. chir.) **37:** 215-226, May '30
tumors, traumatic myeloma (giant-cell myelosarcoma); case, [R. Beneke & A. Stieda] Arch.f.klin.Chir. **159:** 361-422, '30
wounds and injuries, knife wound, [B. Bayerl] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 191-194, May 18, '30
FRONTAL SINUS
See also Sinuses, Nasal
—exophthalmos due to pneumatocele; case, [Albrecht, Comberg & Seiffert] Nervenarzt **3:** 534-537, Sept. 15, '30
—of Buriats, [P. Schidlowsky] Ztschr.f.Morphol.u.Anthropol. **27:** 464-467, '30
—regeneration of mucous membrane of frontal sinus after its surgical removal (in dog), [G. M. Coates & M. S. Ersner] Arch.Otolaryng. **12:** 642-648, Nov. '30
diseases, abscess of right frontal lobe of brain from osteomyelitis of frontal bone, originating in left frontal sinus, [J. M. Mason] S.Clin.North America **10:** 889-895, Aug. '30
—diagnosis and treatment, [L. Suñé y Medán] Rev.méd. de Barcelona **13:** 418-437, May '30
—empyema, [S. H. Large] Tr.Am.Acad.Ophth. **34:** 351, '29
—enormous frontal lobe abscess following infection; operation, recovery, [R. H. Skillern & G. M. Coates] Ann.Otol.,Rhin.& Laryng. **39:** 398-431, June '30
—gangrenous thrombophlebitis of cavernous sinus following fronto-ethmoidal sinusitis; case, [Manicatide, Fotiade & P. Antonesco] Bull.Soc.de pediat.de Paris **28:** 205-207, April '30
—osteomyelitis of skull; cases occurring as result of infection with Staphylococcus pyogenes-aureus, [F. D. Woodward] J.A.M.A. **95:** 927-930, Sept. 27, '30
—recurrent malaria following operation for sinusitis; case, [G. Scalori] Valsalva **6:** 507-514, Aug. '30
—reminiscences of unusual cases, [S. R. Skillern] Tr. Am.Laryng.,Rhin.& Otol.Soc. **35:** 245-250, '29
—results of operative treatment of inflammatory diseases at Groningen clinic, [C. E. Benjamins & E. Huizinga] Monatschr.f.Ohrenh. **64:** 288-316, March '30
—surgical treatment of inflammation and its complications, [H. Tilley] Tr.Am.Acad.Ophth. **34:** 37-51, '29
surgery: See also Frontal Sinus, diseases
—conservative modifications of Lothrop external frontal sinus operation, [F. R. Spencer] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 483-491, '29
—indications for endonasal operations, [A. Blumenthal] Ztschr.f.Laryng., Rhin. **19:** 468-472, Aug. '30
—present status of Lothrop-Skillern radical operation, with special reference to technique, [H. B. Goodspeed] Laryngoscope **40:** 832-837, Nov. '30
tuberculosis, pathogenesis of cranial and frontal sinus tuberculosis in cattle, [E. Seiferle] Schweiz.Arch.f. Tierh. **72:** 399-408, Aug. '30
tumors, osteoidoma, [J. C. Beck] Laryngoscope **40:** 512-515, July '30
—pathogenesis and development of cholesteatoma; case, [A. Monteiro] Brasil-med. **44:** 1204-1211, Oct. 25, '30
FROSCH, L., Beiträge zu den angeborenen Defekten der Ober- und Unterschenkelknochen, Arch.f.Orthop. **28:** 708-716, Sept. 4, '30
FROSSARD, H. J., Sur la tension artérielle et sa mesure par la méthode pulsatoire, Compt.rend.Acad.d.sc. **190:** 1207, May 19, '30
FROST, A. D., Pathological considerations in glaucoma, Ohio State M.J. **26:** 1008-1010, Dec. '30
FROST, H. L., Acute abdomen, J.Am.Inst.Homeop. **23:** 555-567, June '30
FROST, I. F., Surgical aspects of diabetes, J.M.Soc.New Jersey **27:** 592-596, July '30
FROST, K.: See SUTHERLAND-CAMPBELL, H., jt. auth.
FROST, W. D.: See HADLEY, F. B., jt. auth.
FROST, W. H., Elusive features in epidemiology of common cold, Am.J.Pub.Health **20:** 843-848, Aug. '30; also, M.Officer **44:** 169, Oct. 18, '30
——**See COLLINS, S. D., jt. auth.**
FROSTELL, G., Über sagittale Kurvaturen der Wirbelsäule vom morphologischen Gesichtspunkt. Mitteilungsinsuffizienz, Acta chir.Scandinav. **67:** 403-420, '30
FROSTIG, J., Beitrag zur Phänomenologie der autistischen Gestalts- und Wortneubildung. „Il detrincocher", Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 700-733, '30
FROYEZ, R., Essai sur la pathogénie des accidents cardiaques de la maladie de Basedow et du goitre basedowifié, Paris méd. **2:** 164-167, Aug. 23, '30
A propos de l'eczéma du nourrisson, Arch.de méd.d.enf. **33:** 550-554, Sept. '30
FRUCHAUD, H., Cancer de la verge traité par la curiethérapie. Résultat au bout de 4 ans, Lyon chir. **27:** 363-366, May-June '30
——**See BERNARD, R., jt. auth.**
——**and PEIGNAUX,** Arthrites aiguës ostéomyélitiques de la hanche chez le nourrisson, Arch.méd.-chir.de Province **20:** 111-119, April '30
——**BUSSER, F., and MÉRAND,** Épithélioma primitif latent du rein révélé par une métastase fémorale, Ann.d'anat.path. **7:** 729-732, June '30
FRUCTOSE: See Blood, levulose; Urine, levulose
FRÜHMANN, P., Das Verhalten der Gewichtskurve nach Magenresektion mit Berücksichtigung des Nährpräparates Promonta, Wien.med.Wchnschr. **80:** 1197-1199, Sept. 6, '30
——**and STERNBERG, H.,** Untersuchungen an Kryptorchen und Hypospaden, Arch.f.klin.Chir. **160:** 633-673, '30
FRUGONI, C., Pneumo-tifo, Minerva med. **2:** 334-345, Sept. 8, '30
FRÜHINSHOLZ, A., and FROELICH, Histoire obstétricale d'un cas d'absence congénitale d'une moitié du sacrum, Bull.Soc.d'obst.et de gynéc. **19:** 587-590, Oct. '30
FRUIT
See also under names of fruits
—abuse of green vegetables and fruits in treatment of certain forms of constipation, [H. Gaehlinger] Bruxelles-méd. **10:** 898-903, June 15, '30
—analysis and food value of some unusual Philippine fruits, [A. D. Francisco & P. J. Wester] Philippine J.Sc. **43:** 655-663, Dec. '30
—dynamics of carbohydrates in course of growth and ripening on tree, [A. J. Kokin] Biochem.Ztschr. **221:** 17-28, '30
—effect of drying and of sulfur dioxide upon vitamin A content, [A. F. Morgan & A. Field] J.Biol.Chem. **88:** 9-25, Aug. '30
—food value of dried fruits, [D. W. McCray] Hygeia **8:** 1118-1120, Dec. '30
—importance of using fresh fruits and vegetables in routine diet of young children, [M. M. McCord] J.M.A.Georgia **19:** 434-435, Oct. '30
—microscopy and histochemistry, [A. Niethammer] Ztschr f.Untersuch.d.Lebensmitt. **59:** 501-506, May '30
—principles regulating life and death of pathogenic intestinal bacteria in fruit juices, [M. Douglas] Lancet **2:** 789-791, Oct. 11, '30
FRY, E. M., New surgical wing at St. Bartholomew's Hospital, Lancet **2:** 47-49, July 5, '30
FRY, H. J., Critique of cytological method; determining structure of living cells from fixed ones, Anat.Rec. **46:** 1-21, June 25, '30
FRY, H. K.: See CLELAND, J. B., jt. auth.
FRY, W. E., Variations in intraneural course of central vein of retina, Arch.Ophth. **4:** 180-187, Aug. '30
Congenital total color blindness; case report, Am.J. Ophth. **13:** 1064-1065, Dec. '30
FRYSZMAN, A., Ein Fall von Blasenlähmung nach Wutschutzimpfung, Ztschr.f.Urol. **24:** 515-517, '30
Anästhesierung der Harnröhre mittelst Stäbcheneinführung, Ztschr.f.Urol. **24:** 646-647, '30
FUADIN (antimony compound): See Schistosomiasis, therapy
FUCCI, A., Le complicazioni nervose della pertosse. Due casi di monoplegia flaccida degli arti inferiori, Riv. di clin.pediat. **28:** 856-865, Oct. '30

FUCHS, A., Ophthalmologische Indikationen zur Unterbrechung des Schwangerschaft. Mitt.d.Volksgesundhamt.(Aerztl.Prax.), pp. 239-241, Aug. 1, '29

Ueber Migraine ophthalmoplégique mit isolierter Trochlearisbeteiligung und andere Migränefälle, Wien.klin. Wchnschr. **43:** 618-620, May 15, '30

FUCHS, A. W., and KROEZE, H. A., Results of operation of standard milk ordinance in Mississippi, Pub.Health Rep. **45:** 1412-1421, June 20, '30

FUCHS, B. T., Über Fremdkörper in der männlichen Urethra, Zentralbl.f.Chir. **57:** 2607-2609, Oct. 18, '30

FUCHS, F., Pyelovenöser Reflux und Hydronephrose. Eine Untersuchung über die Pathogenese der Sacknieren, Deutsche Ztschr.f.Chir. **224:** 353-382, '30

Zur Frage der pyelographisch sichtbaren Nierenbeckenextravasate, Ztschr.f.urol.Chir. **30:** 392-403, '30

FUCHS, G.: See BRIEU, T., jt. auth.

FUCHS, H., Fibroadenoma ovarii succenturiatum, Zentralbl.f.Gynäk. **54:** 2696-2699, Oct. 25, '30

FUCHS, H. J., Wichtige methodische Einzelheiten bie Blutgerinnungsuntersuchungen sowie eine Isolierungsmethodik des physiologischen gerinnungshemmenden Faktors (Antiprothrombin) aus Blut und Gewebe, Biochem.Ztschr. **222:** 470-481, '30

Die Rolle des Prothrombins bei der Blutgerinnung, der Muskelaktion und der Infektionsabwehr, Ergebn.d. inn.Med.u.Kinderh. **38:** 173-271, '30

Ueber die Einwirkung von Kohlensäure auf die Gerinnung und Komplementwirkung von Plasma, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 266-271, '30

Ueber „Komplemente" und „Antikomplemente," Ztschr.f. Immunitätsforsch.u.exper.Therap. **67:** 272-285, '30

Ueber das Vorkommen von Prothrombin, Antiprothrombin und Fibrinogen im Humor aqueus der vorderen Augenkammer, Ztschr. f. Immunitätsforsch. u. exper. Therap. **68:** 243-246, '30

Beziehungen der Blutgerinnung zu Infektionskrankheiten und innerer Medizin, Med.Klin. **26:** 816-819, May 30, '30

Reststickstoffbestimmung im Serum mit direkter Nesslerisierung, Klin.Wchnschr. **9:** 1990-1991, Oct. 18, '30

——and von FALKENHAUSEN, M., Über das Wesen der Hämophilie, Klin.Wchnschr. **9:** 928-930, May 17, '30

FUCHS, K., RUZICZKA, W., and KOHN, E., Die Jodometrie der Mahlprodukte, Ztschr.f.Untersuch.d. Lebensmitt. **59:** 266, Feb.-March; 573, June '30

FUCHSIN: See Mycosis, cutaneous; Stains and Staining

FUHNER, H., Die Strophanthinlösungen des Handels und ihre Wirksamkeit, Deutsche med.Wchnschr. **56:** 1727-1729, Oct. 10, '30

FULLEBORN, F., and KIKUTH, W., Über Cutanreaktionen bei Helmintheninfektionen, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 168-171, '29

Wie entsteht die Anämie bei Hakenwurminfektion? Arch. f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 171-188, '29

FUNFGELD, E., Hirnschwellung und Hirntumor, Deutsche Ztschr.f.Nervenh. **114:** 209-213, '30

FUENZALIDA, J. M., Labor del cuerpo medico de carabineros en la profilaxis de las enfermedades epidemicas, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 484-489, '29

FURBRINGER, PAUL
(For obituary see under Obituaries)

Das Wesen des Alterns und die Verhütung seines vorzeitigen Eintritts, Ztschr.f.ärztl.Fortbild. **27:** 310-313, May 15, '30

Bandwurmkuren, Ztschr.f.ärztl.Fortbild. **27:** 521-523, Aug. 15, '30

FURST, T., Neue Anschauungen über die Aetiologie des Kropfes, Tungchi med.Monatschr. **5:** 246-260, 1929-1930

Krankheitsfälle nach Baden in Flüssen, Umschau **34:** 843, Oct. 18, '30

FURST, W., Vergleichende Untersuchungen über Blutschädigungen durch Röntgenstrahlen bei dem alten Bestrahlungsverfahren und bei den strahlenschutzsicheren Metallrohren, Strahlentherapie **37:** 659-692, '30

FURSTENHEIM, A. C.: See STEINITZ, H., jt. auth.

——See MAYER, E. (Berlin), jt. auth.

FURTH, E., Wie lange leben die Aerzte? Med.Welt **4:** 868, June 14, '30

Welchen Einfluss hat die Lebensversicherung aus dem Rückgang der Sterblichkeit zu erwarten? Erwiderung auf den Artikel des Herrn Paul Hörnig, München. med.Wchnschr. **77:** 1062-1063, June 20, '30; **77:** 1492, Aug. 29, '30

FURTH, O., and SCHOLL, R., Über den Einfluss von gallensauren Salzen auf Diffusions- und Resorptionsvorgänge. Ein Beitrag zur Physiologie der Fettverdauung, Biochem.Ztschr. **222:** 430-456, '30

FUHS, H., Der Erbgang der Keratosis palmo-plantaris papulosa (H. W. Siemens), Arch.f.Dermat.u.Syph. **160:** 52-55, '30

Strahlenbehandlung der Haut und ihre Indikationen, Wien.med.Wchnschr. **80:** 720-724, May 24, '30

FUHS, H.—Continued

Strahlenbehandlung der Hauttuberkulose, Wien.klin. Wchnschr. **43:** 1287-1291, Oct. 16, '30

——and KONRAD, J., Über die Allgemeinbehandlung von Hautkrankheiten mit Buckys Grenzstrahlen, Strahlentherapie **36:** 520-527, '30

Zur Grenzstrahlenbehandlung der Hautkrankheiten mit besonderer Berücksichtigung der Dosierungsfrage, Wien.klin.Wchnschr. **43:** 1053-1057, Aug. 21, '30

FUHS, JACOB: See Obituaries

FUHUSHIMA, M., Ein Fall von exfoliativer Erythrodermia, Jap.J.Dermat.& Urol. **30:** 59, June '30

FUJIBAYASHI, K., Untersuchungen über das periphere Nervensystem; über die pharmakologische Verwertung der Intraneuralinjektion am Frosch,Jap.J.M.Sc. Tr., IV, Pharmacol. **4:** 203-217, March '30

FUJII, I., Diuretin hyperglycaemia in cats, Tohoku J. Exper.Med. **15:** 285-323, April '30

FUJINAMI, A., On pathology of transplantable chicken sarcoma, Gann **24:** 281-285, '30

FUJINO, G.: See FUJITA, M., jt. auth.

FUJINO, S., Neutralizing action of cystine against salvarsan and quicksilver intoxications, Folia Pharmacol.Japon. **10:** 12-13, May 20, '30

Neutralizing action of cysteine against salvarsan and quicksilver intoxications, Folia Pharmacol.Japon. **10:** 14, May 20, '30

FUJISAWA, Y.: See KASAHARA, M., jt. auth.

FUJITA, A., and OKAMOTO, K., Manometrische Messungsmethode des Blutzuckers, Biochem.Ztschr. **225:** 368-385, '30

FUJITA, K.: See KANNO, S., jt. auth.

FUJITA, M., and FUJINO, G., Pharmakologische Untersuchungen an den Uterusadnexen in verschiedenen physiologischen Zuständen mit Berücksichtigung des zugehörigen Uterus; Versuche am Lig. latum und Lig. rotundum der Katze, Folia Pharmacol.Japon. **8:** 1-2, May 20, '29

FUJITA, S.: See FUNAOKA, S., jt. auth.

FUJITA, T. (Sendai), Zur Physiologie der Samenleiterbewegung; einige Zusatzversuche an ausgeschnittenen Menschensamenleitern, Tohoku J.Exper.Med. **16:** 224-227, Oct, '30

FUJITA, T. (Tokyo): See TAMURA, K., jt. auth.

FUJIWARA, K., Einige Erfahrungen mit der Blutgruppenbestimmung an Flecken in Kriminalfällen, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 470-477, July 10, '30

FUKAMI, S., Über die Gefässwirkung der Gewebespülflüssigkeit, Tohoku J.Exper.Med. **16:** 184-188, Aug. '30

FUKASE, S., Experimentelle Untersuchungen über die Wirkung der Röntgenstrahlen auf die Callusbildung, Virchows Arch.f.path.Anat. **277:** 69-92, '30

Möglichkeiten zur Verbesserung in der Erzielung harmonischer Röntgenbilder, Röntgenpraxis **2:** 472-476, May 15, '30

FUKUCHI, K., Beitrag zur Kenntnis des Status thymicolymphaticus unter besonderer Berücksichtigung der innersekretorischen Drüsen, J.Orient.Med. **12:** 48, May '30

FUKUDA, F.: See TAMURA, K., jt. auth.

FUKUDA, T., Beiträge zur Kenntnis über das Teerkarzinom, insbesondere über die Transplantation desselben, Jap.J.M.Sc.Tr., V, Path. **1:** 115-146, Sept.'27

FUKUI, N., Epigastric pulsation; classification in regard to form of epigastriogram, Arch.Int.Med. **46:** 333-341, Aug. '30

FUKUSHIMA, M., Causes of chronic constipation of children. Orient.J.Dis.Infants **7:** 38, May; **8:** 9, July '30

FUKUYAMA, M.: See SCHIFF, E., jt. auth.

FULCONIS, H. and CHIAPPONI, L., Etude des réactions ovariennes chez l'animal après injections de spermatozoïdes, Rev.franç.de gynéc.et d'obst. **25:** 441-443, June '30

——See LAFFONT, A., jt. auth.

FULLER, R. G., Hospital departures and readmissions among mental patients during 15 years following first admission, Psychiatric Quart. **4:** 642-674, Oct. '30

FULLER, THOMAS (1654-1734)

—why make medical books too intelligible? Old Dr. Thomas Fuller's way, [R. Williams] M.J.& Rec. **132:** 407-408, Oct. 15, '30

FULLERTON, W. D., and FAULKNER, R. L., Hysterectomy; clinical investigation of 1,851 consecutive operations, J.A.M.A. **95:** 1563-1567, Nov. 22, '30

FULLERTON, W. W., Two rather uncommon fatal cases of poisoning; nitrobenzene poisoning, suicidal; sodium fluoride, accidental, New England J.Med. **203:** 423, Aug. 28, '30

FULTON, F. T., President's annual address; medical leadership, Rhode Island M.J. **13:** 97-100, July '30

FULTON, J. F., Physiological basis of surgery of sympathetic nervous system, New England J.Med. **203:** 555-559, Sept. 18, '30

FULTON, J. F.—Continued
Note on origin of term "physiology," Yale J.Biol.& Med. **3:** 59-62, Oct. '30
——**See CAIRNS, H., jt. auth.**
——**LIDDELL, E. G. T., and RIOCH, D. M.**, "Dial" as surgical anaesthetic for neurological operations; with observations on nature of its action, J.Pharmacol.& Exper.Therap. **40:** 423-432, Dec. '30
FULTON, J. S., and McSWINEY, B. A., Pulse wave velocity and extensibility of brachial and radial artery in man, J.Physiol. **69:** 386-392, June '30
FULTON, J. S. (Saskatoon) Incidence of swamp fever in Saskatchewan in relation to soil type, J.Am.Vet.M.A. **77:** 157-164, Aug. '30
FULTON, M. N., and ALT, H. L., Comparative effect of different iodine preparations in preoperative treatment of thyrotoxicosis, New England J.Med. **203:** 327-329, Aug. 14, '30
FULTON'S COMPOUND
—Fulton's compound; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 745, Sept. 6, '30
FUMAGALLI, C. R., Le fratture del rachide, Arch.di ortop. **46:** 7-383, April '30
FUMAGALLI, R.: See ANSALDO, L., jt. auth.
FUMAGALLO, A., Diagnóstico precoz de la tuberculosis laríngea, Rev.de hig.y de tuberc. **23:** 72, March 31, '30
FUMAROLA, C., Azione terapeutica dello psicotonico "Sanat." Arch.di pat.e clin.med. (Note di terap. prat.) **9:** 1-lv, June '30
——**See di MARZIO, Q., jt. auth.**
FUMIGATION
—fumigation and rat-proofing on board ships, [J. Bohec] Ann.d'hyg. **8:** 579-599, Oct. '30
—use of hydrocyanic acid, [A. Zwanck] Rev.de especialid. **4:** 1707-1766, Nov. '29
FUNABASHI, T., Tätowierung und sekundäre Syphilide, Lues: Bull.Soc.japon.de syph. **4:** 42, Feb. '30
——**See MUKAI, T., jt. auth.**
FUNAIOLI, G., Costituzioni umane nei riguardi del loro determinismo, delle configurazioni cliniche e delle disposizioni medico-legali militari, Rassegna di studi psichiat. **19:** 638-657, July-Aug. '30
FUNAKUBO, H.: See MOZAI, T., jt. auth.
FUNAOKA, S., Dritter Vorschlag, den Phosphorsaeureesterkalk therapeutisch bei der Lungentuberkulose zu verwenden, Japan M.World **10:** 55-59, March '30
——**FUJITA, S., MORITA, G., and HORII, I.**, Über den Mechanismus der Beförderung der Verkalkung in tuberkulösen Herden durch die Phosphorsäureestersalze, Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 261-282, March '30
FUNCK, E., Der Schlund ein Lieblingssitz der Rinderfinnen, Ztschr.f.Fleisch-u.Milchhyg. **40:** 481, Aug. 15, '30
FUNGI
See also Actinomycosis; Blastomycosis; Monilia; Mycosis; Ringworm; Trichophytosis; etc.
—dermatophytes along shores of lower course of Yang-Tse-Kiang, [K. In] Jap.J.Dermat.& Urol. **30:** 81-83, July '30
—dermatophytes pathogenic for human skin, [V. Cimocà] Cluj.med. **11:** 570-572, Nov. 1, '30
—disinfection; manner of death of certain bacteria and yeasts when subjected to mild chemical and physical agents, [G. Knaysi & M. Gordon] J.Infect.Dis. **47:** 303-317, Oct. '30
—disinfection: taking up of iodine by yeast cells, [G. Knaysi & M. Gordon] J.Infect.Dis. **47:** 318-321, Oct. '30
—effect of ultra violet light on molds, [H. Welch] J. Prev.Med. **4:** 295-330, July '30
—effects of physical and chemical stimuli, [G. Falchi] Boll.d.Soc.med.-chir.di Pavia **44:** 235-250, '30
—Eumycetes in feces of well and sick infants, [F. Graziano] Gior.di batteriol.e immunol. **5:** 1061-1077, Aug. '30
—fungi found in butter, [M. Grimes, V. C. E. Kennelly & H. A. Cummins] Scient.Proc.Roy.Dublin Soc. **19:** 549-569, Oct. '30
—fungi of genera Mycoderma (Desmazières) Vuillemin, Candida Berkhout and Cryptococcus Kuetzing isolated from skin during epidemic of perlèche, [E. Pribram] J.Infect.Dis. **47:** 1-10, July '30
—hydrogen ion concentration of internal structure of cells of Fusarium lini B. and of yeasts, [S. Mahdihassan] Biochem.Ztschr. **226:** 203-208, '30
—Japanese fungus, Kombucha; curative effect, [L. Müller-Nicolitch] Voj.san.glasnik **1:** 116-120, Jan.-June '30
—Margarinomyces Bubáki, fungus growing in oleomargarine, [O. Laxa] Zentralbl.f.Bakteriol. (Abt. 2) **81:** 392-396, Sept. 4, '30
FUNGI—Continued
—Mycoderma lafarii, n. sp., [A. Janke] Arch.f.Mikrobiol. **1:** 176-180, May 24, '30
—radiosensitivity of yeast, Saccharomyces ellipsoideus, [A. Lacassagne & F. Holweck] Compt.rend.Soc.de biol. **104:** 1221-1223, Sept. 20, '30
—reagent for demonstrating fungi in skin scrapings and hair, [T. Cornbleet] J.A.M.A. **95:** 1743-1744, Dec. 6, '30
—relation between formation of starch and accumulation of acids in Penicillium, [T. Chrzaszcz & D. Tiukow] Biochem.Ztschr. **222:** 243-258, '30
—soluble ferments secreted by Hymenomycetes: disintegration of ligneous material, [L. Lutz] Compt. rend.Acad.d.sc. **190:** 1455-1457, June 16, '30
—specific polysaccharides from fungi, [H. D. Kesten, D. H. Cook, E. Mott & J. W. Jobling] J.Exper.Med. **52:** 813-822, Dec. '30
—specificity of gonidia of lichens, [F. Moreau] Compt. rend.Soc.de biol. **104:** 23-24, May 9, '30
—spores of Tilletia simulating ova of Ascaris, [G. Nordwall] Svenska läk.-tidning. **27:** 1158, Sept. 12, '30
—study of yeasts by complement-fixation test, [K. Stone] Lancet **2:** 577-579, Sept. 13, '30
—superiority of Sabouraud's classification over purely botanical classification, [C. Bruhns & A. Alexander] Dermat.Wchnschr. **91:** 1179-1183, Aug. 9, '30
—toxicology of higher fungi (Lactarius torminosus), [H. Steidle] Arch.f.exper.Path.u.Pharmakol. **151:** 232-252, '30
culture, effect of temperature on growth of pathogenic skin fungi on usual media and on internal organs of guinea-pigs, [E. Kadisch] Arch.f.Dermat.u.Syph. **160:** 142-143, '30
—growth of yeast fungi and some Hyphomycetes in media containing quinic acid, [W. W. Perwozwansky] Zentralbl.f.Bakteriol. (Abt. 2) **81:** 372-392, Sept. 4, '30
—methods of cultivation of some parasitic and saprophytic Mycetes; influence of food, light and temperature on perithecium production, [A. W. Krause] Ztschr.f.Parasitenk. **2:** 419-476, May 13, '30
—morphology of dermatophytes on natural media and media with polysaccharide base, [M. Langeron & S. Milochevitch] Ann.de parasitol. **8:** 422-436, July 1, '30
—of Brazilian piedra: Piedraia sarmentoi, [P. Filho] Compt.rend.Soc.de biol. **104:** 680-682, June 20, '30
—of Schizosaccharomyces hominis from circulating blood, [Benedek] Arch.f.Dermat.u.Syph. **160:** 115-116, '30
poisonous, obstructive ileus caused by eating mushrooms: case, [H. Bär] Zentralbl.f.Chir. **57:** 1219-1220, May 17, '30
—liver symptoms in poisoning caused by edible turban-top (Helvella esculenta), [K. Landé] München.med. Wchnschr. **77:** 1615-1617, Sept. 19, '30
—possibilities that grain sorghum smuts are poisonous, [L. H. Pammel] Vet.Med. **25:** 459, Nov. '30
—toxicology of edible turban-top (Helvella esculenta), [J. Manger] Med.Klin. **26:** 960-961, June 27, '30
—treatment of mushroom poisoning, [R. Blondel] Bruxelles-méd. **10:** mdccxxxii-mdccxxxvii, Oct. 12, '30
staining, in tissues, [O. De Magalhães] Mem.do Inst. Oswaldo Cruz **23:** 185-188, April '30
FUNICULITIS: See Spermatic Cord
FUNICULUS CUNEATUS; FUNICULUS GRACILIS: See Spinal Cord
FUNK, C. F., Ergebnisse planmässiger Infektionsquellenforschung bei Geschlechtskranken, Unter besonderer Berücksichtigung von Methode und Form eines Spezialfürsorgedienstes am Geschlechtskrankenhaus, Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 89-93, Feb. 20, '30
FUNK, E. H., Treatment of pulmonary suppuration, Pennsylvania M.J. **33:** 725-729, Aug. '30
Clinical manifestations of primary bronchial carcinoma, J.A.M.A. **95:** 1879-1882, Dec. 20 '30
——**and HUNTOON, F. M.**, Biochemical studies of bacterial derivatives; skin reactions in man with human tubercle bacillus protein MA-100; preliminary report, J.Immunol. **19:** 237-253, Aug. '30
FUR DERMATITIS; DYES: See Dyes, toxicity
FURALDEHYDE
toxicity, furfurol as industrial poison; determination in air, [J. M. Korenman & J. B. Resnik] Arch.f.Hyg. **104:** 344-357, '30
FURCAIN; FURCAIN-PY: See Anesthesia, local and regional
FURFUROL: See Furaldehyde
FURIA, M., Le gomme sifilitiche del polmone e la loro diagnosi radiologica, Morgagni **72:** 1379-1382, July 20, '30

FURIOSI, I., Contributo allo studio dei lipomi delle meningi spinali, Tumori **16:** 350-358, '30

FURLONG, H. A., Some observations on anesthesia in obstetrics, J.Michigan M.Soc. **29:** 569-572, Aug. '30

FURNISS, A., Ultra-violet dosage; measurement of output and standardization of lamps, Brit.J.Actinotherapy **5:** 51-53, June '30

Some ultra-violet ray dangers and their avoidance, M. Officer **43:** 294, June 28, '30

Filters for use in actinotherapy, Brit.J.Actinotherapy **5:** 123-125, Sept. '30

Action of light on bacteria, Science Progr. **25:** 264-269, Oct. '30

FURNISS, H. D., Trichomonas vaginalis, Am.J.Obst.& Gynec. **20:** 93-95, July '30

Vaginal speculum as indifferent electrode, Am.J.Surg. **9:** 15, July '30

FURSTENBERG, A. C., Acute mediastinal suppuration, Tr. Am.Laryng.,Rhin.& Otol.Soc. **35:** 210-229, '29

FURTADO, D.: See **ROSA, M., jt. auth.**

FURTHESIN: See Anesthesia, local and regional

FURUNCULOSIS

See also Carbuncle

—is patient suffering from furunculosis, which developed several years after close of army service, entitled to compensation? [L. von Zumbusch] Deutsche med.Wchnschr. **56:** 1354-1356, Aug. 8, '30

therapy, autohemotherapy, [S. F. Shirokoff] Venerol.i dermat. **7:** 36-38, Jan. '30

—bacteriophage, [M. Renaud] Rev.crit.de path.et de thérap. **1:** 363-367, April '30

—blozyme (yeast preparation), [Klebe] Deutsche med. Wchnschr. **56:** 747, May 2, '30

—eutirsol (sulphoichthyolate preparation) in ambulatory treatment, [K. Schmidt] Med.Klin. **26:** 741-743, May 16, '30

—facial furuncle, [P. Müller] Prakt.Arzt **15:** 333-336, July 5, '30

—injection of whole blood, [D. W. Bruce] Brit.M.J. **2:** 642, Oct. 18, '30

—methods, [G. Léo] Clinique,Paris **25:** 188-190, May (B) '30

—promising method of sulphur therapy. [K. Herxheimer, P. Happel & E. Uhlmann] München.med.Wchnschr. **77:** 1526-1527, Sept. 5, '30

—staphylococcus toxin; preliminary report, [E. C. Weise] J.A.M.A. **95:** 324-326, Aug. 2, '30

—successful treatment of chronic furunculosis with detoxin (protein preparation), [W. Martin] Dermat. Wchnschr. **91:** 1408-1410, Sept. 20, '30

FUSARIUM: See under Fungi

FUSE, G., Vergleichend-anatomische Beobachtungen am Hirnstamme der Säugetiere, Arb.a.d.anat.Inst.d. kaiserlich-japan.Univ.zu Sendai, Hft. 12, pp. 1-168, '26

Einige strukturelle Besonderheiten am Hirnstamm bei den im Wasser lebenden Säugern (Seehund, Seebär und Delphin), Arb.a.d.anat.Inst.d.kaiserlich-japan.Univ. zu Sendai, Hft. 13, pp. 333-354, '28

FUSE, S., Dermatitis linearis, Jap.J.Dermat.& Urol. **30:** 57, June '30

FUSHIKI, T., and SOGÔ, K., Craniotabes, Orient.J.Dis. Infants **7:** 36, May '30

FUSOSPIRILLOSIS: See Angina, Vincent's; Spirochetosis

FUSS, E. M., Carcinomatös entartetes Teratom am Steissbein, Arch.f.klin.Chir. **159:** 515-520, '30

FUSS, H., Über Störungen des Kohlenhydrathaushalts bei der Narkose; der Blutmilchsäurespiegel bei der Äthernarkose des Hundes, Ztschr.f.d.ges.exper.Med. **72:** 313-336, '30

Über Störungen des Kohlenhydrathaushalts bei der Narkose; der Blutzuckerspiegel bei der Äthernarkose des Hundes, Ztschr.f.d.ges.exper.Med. **73:** 506-523, '30

Über Störungen des Kohlenhydrathaushalts bei der Narkose; der Blutketonkörperspiegel bei der Äthernarkose des Hundes, Ztschr.f.d.ges.exper.Med. **73:** 524-531, '30

Über Störungen des Kohlenhydrathaushalts bei der Narkose; Bedeutung der bei Äthernarkose des Hundes auftretenden Säuren für das Säurebasengleichgewicht, Ztschr.f.d.ges.exper.Med. **73:** 532-539, '30

Über Störungen des Kohlenhydrathaushalts bei der Narkose; Narkoseversuche am phlorrhizindiabetischen (hungernden) Hund, Ztschr.f.d.ges.exper.Med. **73:** 540-556, '30

FUSS, S., Gewerbliche Dermatosen, München.med.Wchnschr. **77:** 1409-1413, Aug. 15, '30; also, Ztschr.f. Gewerbe-Hyg. **36:** 149-154, Sept. 15, '30

Case of x-ray injury of unusual course, Urol.& Cutan. Rev. **34:** 600-603, Sept. '30

FUTAGI, Y., Improvement of prophylactic immunization against scarlet fever by means of anatoxin after Ramon's method, J.Immunol. **19:** 451-456, Nov. '30

——See **ANDO, K., jt. auth.**

——See **TOYODA, T., jt. auth.**

G

GAAL, A., Ueber ein bei akuter myeloiden Leukämie spontan entstandenes pararenales Hämatom, Centralbl.f. allg.Path.u.path.Anat. **49:** 33-40, July 20, '30

Ueber ein das Schimmeln der Kaiserling; Lösung verhinderndes modifizierendes Verfahren, Centralbl.f. allg.Path.u.path.Anat. **49:** 97, Aug. 10, '30

Pathogenesis of thyroiditis, Gyógyászat **70:** 740-741, Aug. 24, '30

GAAL, A. M., Untersuchungen über Cholesterinstoffwechsel, Ztschr.f.d.ges.exper.Med. **71:** 690-695, '30

Untersuchungen über Cholesterinstoffwechsel bei Xanthomatosis essentialis, Ztschr.f.klin.Med. **113:** 349-361, '30

GAARDE, F. W., Prognosis of pleurisy with effusion, J.A. M.A. **95:** 249-250, July 26, '30

——See **BINGER, M. W., jt. auth.**

GAARDE, K., Vaccination with diphtheria antitoxin, Ugesk. f.læger **92:** 633, June 26, '30

GABASTON METHOD: See Placenta, expulsion

GABBANO, L., Über Desinfektion der künstlichen Mineralwässer mittels Natriumsuperoxyd, Ztschr.f.Hyg.u.Infektionskr. **111:** 372-379, '30

GABBE, E., Ueber die Bedeutung der Oxydation des Glutathions im Lungenkreislauf, Ztschr.f.Kreislaufforsch. **22:** 607-610, Sept. 15, '30

GABE, E., Eheberatungsfragen bei weiblichen Heilstättenkranken, Beitr.z.Klin.d.Tuberk. **74:** 100-108, '30

GABLER, H., and KLEE, P., Ein neuer, transportabler Elektrokardiograph. Bemerkungen zu Kellers Arbeit des Herrn Ch. J. Keller, München.med.Wchnschr. **77:** 1680, Sept. 26, '30

GABRIEL, E., Zur Frage der Encephalitis post vaccinationem, Jahrb.f.Kinderh. **127:** 359-369, May '30

Die Behandlung der Trunksucht, Wien.klin.Wchnschr. **43:** 658-660, May 22, '30

Vergleichsuntersuchungen mit Scharlachheilserum; vorläufige Mitteilung, Wien.klin.Wchnschr. **43:** 1205-1206, Sept. 25, '30

——**and ZISCHINSKY, H.,** Der „zweite Scharlach," Jahrb. f.Kinderh. **127:** 253-336, May '30

GABRIEL, M., Die bisherigen Ergebnisse der Moorleichenforschung und Mitteilung eines neuen Fundes einer Moorleiche, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 226-238, May 18, '30

GABRIEL, W. B., Local anæsthesia in rectal surgery, Post-Grad.M.J. **5:** 171-172, July '30

Treatment of pruritus ani and anal fissure, Brit.M.J. **2:** 311-312, Aug. 30, '30

Obstruction of colon, Post-Grad.M.J. **6:** 24-26, Nov. '30

GABRIELIANZ, A. G., Endocrines in gynecology with special reference to dysmenorrhea and other menstrual disorders, Illinois M.J. **58:** 193-202, Sept. '30

GABRIELIDÈS, A., Cytodiagnostic de l'épithélioma de la rétine ou rétinome (gliome), Ann.d'ocul. **167:** 265-285, April '30

GABRIELLE, H., Abcès putride du poumon, Lyon chir. **27:** 225-233, March-April '30

Ostéomyélite de l'os coxal à point de départ acétabulaire, Lyon chir. **27:** 260-263, March-April '30

——**and DELAYE,** Abcès putride du poumon, Lyon chir. **27:** 525-526, July-Aug. '30

——**WERTHEIMER, P., and DELAYE,** Section des rami-communicants cervicaux pour troubles physiopathiques de la main, Lyon chir. **27:** 501-503, July-Aug. '30

GAD-ANDRESEN, K., and JARLØV, E., Preparation and standardization of sexual hormones, Ugesk.f.læger **92:** 957-960, Oct. 9, '30

GADASKIN, I. D.: See **TSCHERNIKOW, jt. auth.**

GADDUM, J. H., Stability of watery solutions of oxytocic principle of pituitary gland, Biochem.J. **24:** 939-944, '30

——See **BOURDILLON, R. B., jt. auth.**

——See **DALE, H. H., jt. auth.**

GADE, F. G., Psittacosis, Norsk mag.f.lægevidensk. **91:** 799-801, July '30

GADRAT, J., Faux priapisme déterminé par une métastase caverneuse d'un cancer primitif du foie, Ann.de dermat.et syph. **1:** 621-624, June '30

GAEBELEIN, R., Ueber die Ombrédanne-Narkose, Deutsche med.Wchnschr. **56:** 1259-1260, July 25, '30

GÄBELTHOUER, OSWALDT

—sixteenth century German medicine; "Artzneybuch" of Hofmedicus Gäbelthouer, [S. L. M. Rosenberg] California & West.Med. **33:** 508, July; 602, Aug.; 673, Sept. '30

GAEBLER, O. H., Further studies of blood creatinine, J. Biol.Chem. **89:** 451-466, Nov. '30

GAEHLINGER, H., L'abus des légumes verts et des fruits dans la diététique de certaines formes de constipation, Bruxelles-méd. **10:** 898-903, June 15, '30

——See **BÉCART, A., jt. auth.**

——See **PAUCHET, V., jt. auth.**

GÄHWYLER, M., Tuberkulosedurchseuchung, -Morbidität und -Mortalität in Arosa, 1890-1929, Beitr.z.Klin.d. Tuberk. **75:** 269-276, '30
GÄNSSLEN, M., Unterschenkelgeschwüre bei hämolytischem Ikterus. Bemerkungen zu der Arbeit von H. Eppinger und von S. Seelig und Käthe Jaffé, Klin.Wchnschr. **9:** 1308, July 12, '30
GÄRTNER, S., Ein einfaches photometrisches Verfahren zur Bestimmung des Eiweissgehaltes des Liquor cerebrospinalis, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 641-647, '30
——**and KOSTYÁL, L.**, Zur Theorie der Kolloidreaktionen, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 648-663, '30; 664-672, '30
GÄRTNER, W., Neuere Erfahrungen in der Behandlung der Sklerostomiasis und Ascariasis des Pferdes, Deutsche tierärztl.Wchnschr. **38:** 305-309, May 17, '30
GAESSLER, E. O., Über die Auswirkung der Röntgen- und Radiumbestrahlung im Stoffwechselbild von Gebärmutterkrebskranken, Strahlentherapie **37:** 361-377, '30
Über das Verhalten von Blutmilchsäure, Alkalireserve und Blutzucker bei puerperaler Infektion, Ztschr.f.d. ges.exper.Med. **72:** 726-752, '30; abstr., Blutmilchsäure, Alkalireserve und Blutzucker in ihrer Bedeutung für Diagnose, Therapie und Prognose puerperaler Infektionen, Klin.Wchnschr. **9:** 1222-1223, June 28, '30
GAETA, R., L'encefalite emorragica acute dei bambini, Gazz.d.osp. **51:** 913-915, July 20, '30
de GAETANI, F., Ricerche sulla influenza dell'alimentazione sui tumori sperimentali da catrame, Boll.d.Soc.ital. di biol.sper. **5:** 439-441, March '30
de GAETANI, G., Modificazioni di struttura del pancreas nei topi innestati di adenocarcinoma, Tumori **16:** 221-229, '30
Contributo allo studio della provocazione e natura dei poteri antineoplastici, Tumori **16:** 334-349, '30
Innesto di tessuto pancreatico nelle ghiandole salivari, Boll.d.Soc.ital.di biol.sper. **5:** 773-775, June '30
de GAETANO, L., Un maestro della chirurgia: Antonino d'Antona, Riforma med. **46:** 991-992, June 16, '30
GAFENCU, A.: See PARVULESCU, G., jt. auth.
GAGE, H. P., Hygienic effects of ultra-violet radiation in daylight, J.Roy.Nav.M.Serv. **16:** 188-198, July '30
GAGE, I. M.: See OCHSNER, A., jt. auth.
GAGE, S. H., Flower Library of New York State Veterinary College, Cornell Vet. **20:** 345-350, Oct. '30
GAGEL, O., Zur Frage der Existenz efferenter Fasern in den hinteren Wurzeln des Menschen, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 405-416, '30
GAGER, L. T., What hypertension means in terms of vascular function, Virginia M.Monthly **57:** 307-308, Aug. '30
Differentiation of syphilitic from functional and other forms of aortic insufficiency, Am.Heart J. **6:** 107-112, Oct. '30
Aseptic (lymphocytic) meningitis, Virginia M.Monthly **57:** 532-533, Nov. '30
Vergil's tribute to military surgeon; bimillenial note, Mil.Surgeon **67:** 767-770, Dec. '30
GAGLASOFF, B. G., Fighting scarlet fever with new epidemiologic data, Vrach.gaz. **34:** 693-696, May 15, '30
GAGLIARDI, P., Su due casi di fistole intestinali esterne, Gior.di med.mil. **78:** 143-151, March '30
GAGLIO, E., and CERQUA, S., La prostatectomia sopra-pubica in due tempi, Rinasc.med. **7:** 468, Oct. 1, '30
GAGLIO, V., Su di un caso di tricocefalosi in soggetto fortemente anemico con sindrome gastro-dispeptica, simulante ulcera gastrica, Ann.di clin.med. (spec. no.) **19:** 845-851, '29
GAGNON, J.: See LEE, M. O., jt. auth.
GAHN, H.: See LUNDBERG, E., jt. auth.
GAIBISSI, A. L., Modificazioni morfologiche nella diafisi e nell'epifisi superiore del femore nel corso dell'osteosinovite tuberc. del ginocchio, Arch.di ortop. **46:** 629-636, June 30, '30
GAIDA, J. B.: See STENSTROM, W., jt. auth.
GAIFAMI, P., In tema di assistenza all'aborto. (Con un contributo alla gravidanza senza amenorrea), Rinasc. med. **7:** 355, Aug. 1, '30
GAIGER, S. H., Veterinary pathology in retrospect, Vet. Rec. **10:** 680-683, Aug. 2, '30
——**and DAVIES, G. O.**, Keel disease in ducklings in Britain, J.Comp.Path.& Therap. **43:** 125-141, June '30
GAILLARD, R., Complications septiques après traumatisme opératoire de sinus latéral, Oto-rhino-laryng.internat. **14:** 342-348, July '30
GAINES, N.: See WILLIAMS, O. B., jt. auth.
GAINES, T., Bath pruritus; its cause and cure, South. M. J. **23:** 829-833, Sept. '30
GAINI, B., Calcificazione della polpa del dente e dentina secondaria, Arch.ital.di anat.e di embriol. **27:** 549-568, May 20, '30
——**See ARLOTTA, A., jt. auth.**
GAINSBOROUGH, H.: See GARDNER, J. A., jt. auth.
GAIRNS, S.: See BANTING, F. G., jt. auth.
GAISBÖCK, F., Beobachtungen bei Leistungsprüfungen des Herzens und des Kreislaufs, Wien.klin.Wchnschr. **43:** 1021-1026, Aug. 14, '30
GAISER, L. O., Chromosome numbers in Angiosperms; bibliography, Bibliog.genetica **6:** 171-466, '30
GAIT: See Locomotion
GAITHER, E. H.: See BROWN, T. R., jt. auth.
GAJZAGÓ, D.: See FRIEDBERGER, E., jt. auth.
GÁL, F., Functions of genital organs in women in relation to nervous system, Gyógyászat **70:** 633; 661; 678, '30
Die Entwicklung der gynäkologischen Röntgenbehandlung während der letzten 10 Jahre in der II. Universitäts-Frauenklinik Budapest, Strahlentherapie **37:** 623-641, '30
GÁL, G., Die Störung der Resorption bei Mangel an Vitamin B, Biochem.Ztschr. **225:** 286-294, '30
GALA, A., Relation of experimental hypertonia to tension of eye, Bratisl.lekár.listy **10:** 478-482, Oct. '30
GÁLA, C., and PŘÍBRSKÝ, J., Blood groups from viewpoint of legal medicine and obstetric science, Časop. lék.česk. **69:** 1145, Aug. 8, '30; 1188, Aug. 15, '30
GALACTOSE
—effect of intravenous injections on metabolism of carbohydrates, [N. G. Lupu, C. Radoslav & C. C. Pitschak] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 95-102, March '30
in urine: See Urine, galactose
tolerance, blood sugar curve in normal persons after ingestion of galactose, [H. Malmros, T. Swaetichin & H. Silwer] Acta med.Scandinav., supp. 34, pp. 189-196, '30
—comparative researches on galactose and lævulose test for hepatic efficiency, [A. W. Elmer & M. Scheps] Lancet **2:** 187-188, July 26, '30
—differentiation of total blood sugar content into glucose and galactose following tolerance test, [H. Petow, H. Kosterlitz & H. N. Naumann] Klin.Wchnschr. **9:** 1549-1550, Aug. 16, '30
—in dementia praecox, [F. H. Sleeper & R. G. Hoskins] Arch.Neurol.& Psychiat. **24:** 550-565, Sept. '30
—liver function tests, [N. G. Lupu, C. Radoslav & C. C. Pitschak] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 115-130, April '30
GALAMINI, A., Sul valore alimentare dei vari grassi, Fisiol.e med. **1:** 114-126, Feb. 20, '30
Azione dell'alimentazione esclusiva con grassi nell'anemia perniciosa sperimentale dei ratti albini, Fisiol.e med. **1:** 244-263, April 20, '30
GALANG, J. S.: See VILLARAMA, A., jt. auth.
GALANIN, N. F., Ultraviolet radiation, Gig.bezopass.i patruda (no. 6) **8:** 36-43, '30
GALANT, J. S., Zur Frage der katatonischen Kontrakturen, Monatschr.f.Psychiat.u.Neurol. **75:** 318-320, April '30
Über einen Fall von traumatischer Neurosyphilis und über seine Eigentümlichkeiten, Deutsche Ztschr.f. Nervenh. **114:** 300-304, '30
Ueber eine rassenmorphologische Eigentümlichkeit und über ihr Vorkommen bei Geisteskranken, Anat.Anz. **69:** 358-360, April 12, '30
Die Fieberbehandlung der Dementia praecox, Monatschr. f.Psychiat.u.Neurol. **76:** 86-101, June '30
Katatonische Kyphoskoliose, Psychiat.-neurol.Wchnschr. **32:** 336-338, July 19, '30
Über die abdominale Variation des Galant'schen Rückgratreflexes (der „abdominale Rückgratreflex") und über die Ausbreitung der reflexogenen Zone des Rückgratreflexes bei Säuglingen überhaupt, Jahrb.f. Kinderh. **129:** 239-241, Oct. '30
Die Psychoencephalose. Ueber psychische Zustandsbilder bei den abortiven Formen der Encephalitis epidemica, Schweiz.med.Wchnschr. **60:** 991-992, Oct. 18, '30
GALATA, G., Circa il mio caso d'ipertensione climaterica grave trattato con la surrenectomia, Riforma med. **46:** 588, April 14, '30 [Reply to De Candia]
GALAVIELLE, J.: See TERRACOL, J., jt. auth.
GALBRAITH, W. W., and MACKEY, W. A., Uroselectan: preliminary experimental note, Brit.J.Urol. **2:** 122-128, June '30
GÄLDAU, D., Osteochondritis dissecans, Cluj.med. **11:** 450-454, Sept. 1, '30
Ulcers of greater curvature, Cluj.med. **11:** 503-506, Oct. 1, '30
GALDI, F., Fondamenti di lotta antitubercolare come funzione di stato, Studium **20:** 319-334, Aug. 1, '30
GALE, A. H.: See CROWDEN, G. P., jt. auth.
GALE, C. K., Introduction to rediscovery of Wittmaack, Laryngoscope **40:** 507-510, July '30
GALEAZZI, R., Sulla patogenesi dell'acondroplasia, Gazz. med.lomb. **89:** 147-151, May 25, '30
GALEN, CLAUDIUS (130-201)
—[J. Pagel & K. Sudhoff] M.Life **37:** 569-588, Oct. '30
—background of Galen's life and activities; influence on his achievements, [J. S. Prendergast] Proc.Roy.Soc. Med. (Sect. Hist. Med.) **23:** 53-70, June '30
—Galen's second sojourn in Italy and his treatment of family of Marcus Aurelius, [J. Walsh] M.Life **37:** 473-505, Sept. '30

GALEWSKY, Hautentzündung nach Atophansalbe, Dermat. Wchnschr. **91:** 1271-1272, Aug. 23, '30
GALI, G., Effect of organism on course of tuberculosis, Gyógyászat **67:** 609-614, June 26, '27
GALKIN, W. S., Über die Bedeutung der „Nasenbahn" für den Abfluss aus dem Subarachnoidalraum, Ztschr. f.d.ges.exper.Med. **72:** 65-71, '30
GALL, H., Discussion of symptoms associated with cerebral tumour and notes on case, J.Roy.Army M.Corps **55:** 34-41, July '30
GALLAGHER, E. T., Certain aspects of chronic cardiac disease due to rheumatic infection, U.S.Vet.Bur.M. Bull. **6:** 568-576, July '30
——and FREED, H., Case of undulant fever complicated by malarial infection, U.S.Vet.Bur.M.Bull. **6:** 991-993, Nov. '30
GALLAGHER, J. F., Blood transfusion, Mil.Surgeon **67:** 419-434, Oct. '30
GALLAGHER, M. L., Exercise in pulmonary tuberculosis, U.S.Vet.Bur.M.Bull. **6:** 872-873, Oct. '30
GALLAGHER, T. F., and KOCH, F. C., Quantitative assay for testicular hormone by comb growth reaction, J.Pharmacol.& Exper.Therap. **40:** 327-339, Nov. '30
——See MOORE, C. R., jt. auth.
GALLAGHER, W. J., Primary carcinoma of fallopian tube; report of case with review of 43 cases since Wechsler's review in 1926, J.Missouri M.A. **27:** 522-530, Nov. '30
GALLAHER, F. C., Brief review of diabetes mellitus, J. Oklahoma M.A. **23:** 250-253, July '30
GALLAND, M., Syphilis du tibia diaphysaire et bulbaire, Ann.d'anat.path. **7:** 631-635, May '30
Les hernies nucléaires vertébrales intraspongieuses, Bull. et mém.Soc.de méd.de Paris, no. 9, pp. 275-288, May 24, '30
——See CALVÉ, J., jt. auth.
GALLART y MONES, F., Estado actual de la insuficiencia hepatica en clinica, Ars.méd., Barcelona **6:** 241-246, July '30; also, Clin.y lab. **16:** 89-99, Aug. '30
GALLAVARDIN, L., Eugène Devic, Arch.d.mal. du cœur **23:** 302, April '30
Le professeur L. Bard, Arch.d.mal.du cœur **23:** 302, April '30
Insuffisance aortique endocardique et angine de poitrine, Lyon méd. **146:** 361-369, Sept. 28, '30
——and FROMENT, R., Coexistence chez un même sujet de tachycardie paroxystique supra-ventriculaire du type Bouveret et de tachycardie en salves par extrasystolie ventriculaire, Arch.d.mal.du cœur **23:** 518-524, Aug. '30
De la tachycardie paroxystique (maladie de Bouveret) d'après une statistique de 177 observations, J.de méd. de Lyon **11:** 517-545, Sept. 20, '30
——and GRAVIER, L., De l'insuffisance aortique endocardique solitaire non rhumatismale. Sa fréquence et son importance dans le diagnostic de l'insuffisance aortique syphilitique, Lyon méd. **146:** 277-287, Sept. 7, '30
Aortite syphilitique à aspect mitral, J.de méd.de Lyon **11:** 547-549, Sept. 20, '30
GALLAVRESI, L.: See AIELLO, G., jt. auth.
GALLBLADDER
See also Bile; Bile Ducts; Biliary Tract
—philosophic considerations, [C. H. Mayo] Ann.Surg. **92:** 640-643, Oct. '30
—reactions in course of giardiasis of intestine, [A. Cain] Bull.et mém.Soc.de méd.de Paris, no. 9, pp. 267-271, May 24, '30
—variations in size and form, [O. Schumacher] Arch.f. klin.Chir. **160:** 499-505, '30
abnormalities, malposition with abnormal division of portal vein; case, [O. Schumacher] Anat.Anz. **69:** 453-459, May 22, '30
—double gallbladder and double cystic duct with stone in one of cystic ducts; case, [E. Petrina] Policlinico (sez. prat.) **37:** 1416-1417, Sept. 29,'30
—rudimentary gall bladder and congenitally absent common duct; report of case, [J. M. Frawley & S. H. Mentzer] California & West.Med. **33:** 607, Aug. '30
bacteriology: See also Gallbladder, diseases; Gallbladder, typhoid bacilli in
—of excised gallbladders, [R. Núñez y Portuondo, R. Márquez & others] Vida nueva **26:** 105-127, Aug. 15, '30
—significance with regard to prognosis and therapy of diseases of biliary tract, [F. Seeber] Deutsches Arch. f.klin.Med. **167:** 186-195, '30
blood supply, [A. Rubascheva] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 957-965, June '30
calculi, as sequel of blackwater fever, [K. D. Fairley] Lancet **1:** 1395-1396, June 28, '30
—acute hemorrhagic pancreatitis; cholecystitis and cholelithiasis, [Cabot case 16442] New England J. Med. **203:** 882-884, Oct. 30, '30
—as cause of acute intestinal obstruction: case, [J. A. Jackson & G. H. Ewell] Wisconsin M.J. **29:** 637-639, Nov. '30

GALLBLADDER, calculi—Continued
—as cause of fatty necrosis of pancreas, [J. Baló] Monatschr.ungar.Med. **3:** 103-106, '29
—as cause of unusual stenosis of pylorus, [E. Siegmund] Zentralbl.f.Chir. **57:** 2367-2369, Sept. 20, '30
—atypical pain, [T. Elken] Ugesk.f.læger **92:** 255-257, March 13, '30
—bacteriology of biliary tract in calculous cholecystitis, [F. Rebaudi] Arch.di biol. **7:** 29-37, March-April '30
—calculous cholecystitis in pregnancy, with jaundice of long duration, and with glycosuria, [D. Giordano] Rinasc.med. **7:** 260, June 1, '30; 284, June 15, '30
—case with jaundice caused by hepatitis, [H. Bénard & J. Caroli] Paris méd. **1:** 483-487, May 24, '30
—cholecystitis with cholelithiasis, [F. R. Benham] Am. J.Surg. **9:** 126-130, July '30
—choleperitoneum resulting from spontaneous rupture of gallbladder during evolution of occult cholelithiasis, [D. Rolland] Riforma med. **46:** 489-491, March 31, '30
—comparative opacity of constituents of calculus; pathology of calculous cholecystitis, [C. M. Ramírez Corría] Vida nueva **26:** 185-207, Aug. 15, '30
—complications; surgical treatment, [Orator & Straaten] Chirurg **2:** 509-516, June 1, '30
—diagnosed roentgenologically as nephrolithiasis; case, [H. Boeminghaus] Ztschr.f.urol.Chir. **30:** 264-268, '30
—diagnosis of lithiasis without complications, [M. Chiray & A. Lomon] Paris méd. **1:** 597-605, June 28, '30
—difficulties in differentiating cholelithiasis and acute pancreatitis, [G. Scherk] Med.Klin. **26:** 1564-1565, Oct. 17, '30
—difficulties in differentiating cholelithiasis and ileus, [G. Scherk] Med.Klin. **26:** 1450, Sept. 26, '30
—etiology, [E. L. Walsh & A. C. Ivy] Ann.Int.Med. **4:** 134-144, Aug. '30
—gallstone complications caused by variation of common duct, [J. P. Kruimel] Nederl.tijdschr.v.geneesk. **74:** 4655-4658, Sept. 20, '30
—gallstone disease and its complications, with review of operations performed from 1919 to 1928, [E. Tengwall] Svenska läk.-tidning. **27:** 861-873, July 11, '30
—gall-stones passed through sinus in the back, [F. H. McCay] Brit.M.J. **2:** 142, July 26, '30
—gastric ulcer simulating gall stone; case, [P. F. Greene & E. A. Schmidt] Wisconsin M.J. **29:** 447-449, Aug. '30
—icterus from degenerative hepatitis in course of lithiasis, [P. Harvier & J. Caroli] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1412-1422, July 21, '30
—in children, [E. Melchior] Beitr.z.klin.Chir. **150:** 298-300, '30
—indications for operation from standpoint of internist, [J. Meinertz] Deutsche Ztschr.f.Chir. **227:** 297-312, '30
—indications for operations, [W. Möller] Svenska läk.-tidning. **27:** 873-882, July 11, '30
—intestinal obstruction due to gall stone in jejunum, [W. S. Siewerth] Illinois M.J. **58:** 360-362, Nov. '30
—operative indications and pre- and postoperative care, [B. Desplas] Monde méd.,Paris **40:** 649-655, July 1, '30
—painless form resembling malaria, [R. Ehrmann] Med. Klin. **26:** 1399-1400, Sept. 19, '30; comment by Ortner **26:** 1562-1563, Oct. 17, '30; reply by Ehrmann **26:** 1563, Oct. 17, '30
—passage through abdominal wall, [A. A. Davis] Brit. M.J. **2:** 471, Sept. 20, '30
—pathogenesis, diagnosis and therapy, [G. Fichera] Arch. ital.di chir. **26:** 237-354, '30
—pathogenesis, symptomatology and modern diagnostic methods, especially roentgenoscopy, [R. Schmidt] Med.Klin. **26:** 991, July 4, '30; 1029, July 11, '30
—pyloric stenosis caused by perforation of calculi into duodenum; case, [M. Makkas] Zentralbl.f.Chir. **57:** 1208-1210, May 17, '30
—relation to pregnancy; case, [R. L. Zech] Northwest Med. **29:** 468-472, Oct. '30
—relation to uterine myoma and ovarian disorders, [S. Plaschkes] Wien.klin.Wchnschr. **43:** 654-655, May 22, '30
—roentgen diagnosis, [H. Boeminghaus] Ztschr.f.ärztl. Fortbild. **27:** 590-598, Sept. 15, '30
—roentgenologic and histologic study, [O. Sattler] Beitr. z.klin.Chir. **149:** 142-154, '30
—solubility of gallstones as noted after operation on myxedematous patient treated with thyroidin (thyroid preparation), [G. Büttner] Beitr.z.klin.Chir. **150:** 463-475, '30
—statistical and clinical study of 754 operations in Japanese, [H. Miyake & F. Ishiyama] Deutsche Ztschr.f.Chir. **225:** 187-214, '30
—surgical treatment, [H. von Haberer] Ztschr.f.ärztl. Fortbild. **27:** 241-249, April 15, '30
—typhoid carrier with bacilli in gallbladder as well as in gallstone; case, [H. Kolaczek] Beitr.z.klin.Chir. **150:** 301-302, '30
—unusual gallbladder, [F. K. Collins] S. Clin.North America **10:** 1005-1010, Oct. '30

GALLBLADDER—Continued
cancer, basal celled cancer with cylinder and pavement epithelium, [W. Roessiger] Beitr.z.path.Anat.u.z. allg.Path. **85:** 181-204, July 9, '30
—infiltrating right lobe of liver; resection of both organs, [R. Nissen] Deutsche Ztschr.f.Chir. **229:** 143-144, '30
—secondary carcinoma of lung with inconspicuous primary in gall-bladder, [W. E. Foggie & G. R. Tudhope] Edinburgh M.J. **37:** 632-637, Nov. '30
diseases: See also Biliary Tract; Gallbladder, drainage; Gallbladder, roentgenography; Gallbladder, typhoid bacilli in; etc.
—[H. Bullock] M.J.Australia **2:** 464-472, Oct. 4, '30
—[B. B. Davis] Nebraska M.J. **15:** 262-267, July '30
—[M. Einhorn] M.J.& Rec. **132:** 544-549, Dec. 3, '30
—[H. A. Royster] M.J.& Rec. **132:** 232-237, Sept. 3, '30; also, Tr.South.S.A. (1929) **42:** 115-128, '30
—acute cholecystitis, [R. H. Miller] Ann.Surg. **92:** 644-648, Oct. '30
—acute hemorrhagic pancreatitis; cholecystitis and cholelithiasis, [Cabot case 16442] New England J.Med. **203:** 882-884, Oct. 30, '30
—alkali reserve in cholecystitis, [A. Scarpello] Ann.ital. di chir. **9:** 780-795, Aug. 31, '30
—anatomo-pathologic and clinical operative study, [A. Romani & A. Siaviero] Arch.ital.di chir. **26:** 425-453, '30
—as seen in India, [V. M. Kalkini] Indian M.Rec. **50:** 50-55, Feb. '30
—association with hepatitis in human subject (Arris and Gale lecture), [E. R. Flint] Brit.M.J. **1:** 1041-1044, June 7, '30
—bacteriological study of 50 cases of cholecystectomy with special reference to anaerobic infections, [G. Gordon-Taylor & L. E. H. Whitby] Brit.J.Surg. **18:** 78-83, July '30
—bacteriology of biliary tract in calculous cholecystitis, [F. Rebaudi] Arch.di biol. **7:** 29-37, March-April '30
—bile salt content of bile during various kinds of cholecystitis, [M. Chiray & A. Marcotte] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 696-710, April 28, '30
—blood sugar curve caused by peroral administration of glucose in cases of inflammation, [H. Eitel] Deutsche Ztschr.f.Chir. **226:** 368-375, '30
—changes in human intrahepatic bile ducts following chronic cholecystitis, cholelithiasis and cholecystectomy, [J. E. Sutton, Jr.] Ann.Surg. **92:** 141-147, July '30
—cholecystitis, [E. S. Judd] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 375-378, '30
—cholecystitis, [G. C. Willcocks] M.J.Australia **2:** 482-483, Oct. 4, '30
—cholecystitis and cholecystogram, [H. W. Reynolds] J.M.A.South Africa **4:** 375-376, July 12, '30
—cholecystitis and cholecystography, [H. Smith] South. M.J. **23:** 929-932, Oct. '30
—cholecystitis and negative cholecystographic shadow; experimental study of resorption of foreign substances by gallbladder, [H. Bronner & J. Schüller] Klin.Wchnschr. **9:** 1625-1628, Aug. 30, '30
—cholecystitis, with and without cholelithiasis, [F. R. Benham] Am.J.Surg. **9:** 126-130, July '30
—chronic cholecystitis; multiple abscesses of liver, [Cabot case 16332] New England J.Med. **203:** 332-333, Aug. 14, '30
—chronic cholecystitis, with special reference to motor disturbances of gastrointestinal tract in relation to preoperative and postoperative symptoms, [N. W. Jones, D. L. Palmer & R. B. Adams] Am.J.M.Sc. **180:** 531-547, Oct. '30
—clinical cases and operative treatment of cholecystitis, [G. Fettich] Gyógyászat **67:** 298-300, March 27, '27
—clinical importance of roentgen diagnosis of strawberry gallbladder, [R. Balli] Acta radiol. supp. 3, pars 1, pp. 89-106, '29
—clinical symptomatology, [P. E. Johnson] U.S.Vet.Bur. M.Bull. **6:** 684-687, Aug. '30
—dehydrocholeic acid in treatment of acute cholecystitis, [L. Winkler] Cluj.med. **11:** 184-188, April 1, '30
—diagnosis, [L. Friedrich] Gyógyászat **67:** 390-393, April 24, '27
—diagnosis, [W. A. Swalm] Northwest Med. **29:** 247-251, June '30
—diagnosis and treatment, [M. Behrend] Am.J.Surg. **9:** 131-134, July '30
—diagnosis and treatment, [J. J. Gorman] Southwestern Med. **14:** 528-531, Nov. '30
—diagnosis of noncalculous cholecystitis and pericholecystitis with cholecystography, [Nemours-Auguste] Arch.d.mal.de l'app.digestif **20:** 355-359, March '30
—diet, [M. Einhorn] M.J.& Rec. **132:** 227-228, Sept. 3, '30; also, Med.Welt **4:** 1428-1429, Oct. 4, '30

GALLBLADDER, diseases—Continued
—effect of acute experimental cholecystitis on emptying of gallbladder, [G. T. Murphy] Arch.Surg. **21:** 300-312, Aug. '30
—effect of experimental cholecystitis on motor functioning of gastro-intestinal tract, [S. O. Badylkes & F. I. Strokow] Arch.f.Verdauungskr. **47:** 222-232, April '30
—etiology and diagnosis of chronic cholecystitis, [M. D. Levy] M.Rec.& Ann. **24:** 629-631, Oct. '30
—ætiology of cholecystitis; bacteriological observations, [B. Williams & D. G. S. McLachlan] Lancet **2:** 342-347, Aug. 16, '30
—etiology of infections, [D. P. D. Wilkie] Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 373, '30
—evidence against differential diagnostic value of novoprotin (protein preparation) in uncharacteristic disorders, [W. Mühlbächer & A. H. Müller] München. med.Wchnschr. **77:** 754-755, May 2, '30
—examination of gastric secretion in gastroduodenal syndrome as aid in differential diagnosis of peptic ulcer and gallbladder disease, [M. Macedo] Lisboa méd. **7:** 680-709, Oct. '30
—experimental cholecystitis, [M. Zeze] Fukuoka-Ikwadaigaku-Zasshi **23:** 43-45, June '30
—experimental mycotic cholecystitis, [G. Morone] Arch. ital.di chir. **26:** 109-168, '30
—from diagnostic viewpoint, [V. E. Simpson] J.Indiana M.A. **23:** 305-313, July '30
—gastric and duodenal ulcers; disease of gall-bladder, [E. S. Judd] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 359-364, '30
—latent forms of cholecystitis, [G. Malda] Actas y trab. del primer Cong.de la Asoc.med.Panamericana, pp. 159-167, '30
—latent syndrome, [J. Regueiro Lopez] Siglo méd. **85:** 440-445, April 26, '30
—mistakes in diagnosis of chronic cholecystitis from point of view of practical semeiology, [R. Dassen] Semana méd. **2:** 397-410, Aug. 7, '30
—pathogenesis, diagnosis and therapy of cholecystitis without stones, strawberry gallbladder and lipoidosis, [G. Fichera] Arch.ital.di chir. **26:** 237-354, '30
—pathology of calculous cholecystitis, [C. M. Ramírez Corría] Vida nueva **26:** 185-207, Aug. 15, '30
—perigastroduodenitis due to cholecystitis, [G. Mazzacuva] Policlinico (sez.chir.) **37:** 382-399, Aug. '30
—post-operative treatment, [G. S. Foster] M.World **48:** 367-373, Oct. '30
—practical aspects, with report of 2 cases of cholecysto-gastrotomy, [I. S. Haynes] M.& S. Year-Book, Physicians Hosp.,Plattsburgh **1:** 201-209, '29
—proof of existence of traumatic cholecystitis, [G. Parturier] Presse méd. **38:** 1173-1175, Aug. 30, '30
—relation of appendicitis to chronic cholecystitis, [A. Valerio] Brasil-med. **44:** 495, May 3, '30
—relation of diabetes mellitus, [G. Singer] Ztschr.f.klin. Med. **114:** 497-521, '30
—relationship of hepatitis to cholecystitis, [J. E. Else, M. S. Rosenblatt & A. M. Davis] Northwest Med. **29:** 252-255, June '30
—remote results of cholecystogastrostomy in painful gallbladder syndrome determined by pathologic state of principal biliary route with intolerance of gallbladder; case, [Bérard & Mallet-Guy] Lyon méd. **145:** 573-577, May 4, '30
—rôle of liver and gall bladder in mortality and morbidity of gall-bladder disease, [J. B. Deaver] Tr.Am. Gastro-Enterol.A. (1929) **32:** 463-466, '30
—ruptured empyema associated with Ascaris lumbricoides; case, [R. W. Power & H. W. Johnston] Brit.M.J. **1:** 1086-1088, June 14, '30
—sequelae of infection, [J. B. Deaver] J.A.M.A. **95:** 1641-1645, Nov. 29, '30
—surgery, [W. D. Haggard] Wisconsin M.J. **29:** 683-689, Dec. '30
—surgical management, [L. R. Whitaker] New England J.Med. **203:** 718-722, Oct. 9, '30
—transhepatic cholecystotomy in case of suppurative cholecystitis (empyema), [F. Schewket] Zentralbl.f. Chir. **57:** 2430-2431, Sept. 27, '30
—treatment of acute and chronic cases of cholecystitis with cylotropin (methenamine-sodium salicylate preparation), [M. Dehogues] Crón.méd.-quir.de la Habana **56:** 160-163, April '30
—treatment of acute cholecystitis with prolonged jaundice by means of medical drainage of biliary tract, [Hamant & P. L. Drouet] Arch.d.mal.de l'app.digestif **20:** 529-532, May '30
—treatment of cholecystitis with intravenous injections of hexamethylenetetramine (methenamine), [J. Minet] J.méd.franç. **19:** 354-356, Sept. '30
—treatment with bile acid preparations, [H. Horsters] Fortschr.d.Therap. **6:** 467-470, Aug. 10, '30

GALLBLADDER, diseases—Continued
—unusual route of infection in cholecystitis, [R. Rutherford] Lancet **2:** 351-352, Aug. 16, '30
—value of choledochotomy for radical operation in cholecystitis, [O. Nordmann] Chirurg **2:** 349-357, April 15, '30
—value of medical treatment of cholecystitis, [F. Pancrazio] Minerva med. **1:** 922-925, June 2, '30
—x-ray examination in infection, [P. F. Cole] Radiol. Rev.& Chicago M.Rec. **52:** 219-223, June '30
drainage: See also under Gallbladder, physiology; Gallbladder, surgery
—duodenal tube as criteria of cholagogue value of Vichy water, [F. Audouy, R. Dilienseger & E. Manceau] Arch.d.mal.de l'app.digestif **20:** 705-707, June '30
—problem of bile B; surgical data justifying Meltzer-Lyon's test, [L. Bérard, P. Mallet-Guy & L. Vachez] Rev.méd.-chir.d.mal.du foie **5:** 109-119, March-April '30
—treatment of acute cholecystitis with prolonged jaundice by means of medical drainage of biliary tract, [Hamant & P. L. Drouet] Arch.d.mal.de l'app.digestif **20:** 529-532, May '30
—use of magnesium salicylate in Meltzer-Lyon test; choleretic and cholecystokinetic action, [H. Surmont & Y. Dumont] Compt.rend.Soc.de biol. **104:** 565-566, June 13, '30
excision: See also Gallbladder, diseases; Gallbladder, obstruction
—acholic hepatitis; cessation of biliary function of liver from chronic obstructive jaundice following cholecystectomy, [C. Jackson & W. W. Babcock] S.Clin. North America **10:** 1273-1277, Dec. '30
—alkali reserve and cholecystectomy; experiments on hydrogen ion concentration and alkali reserve, [G. Balice] Morgagni **72:** 1071-1083, June 8, '30
—changes in human intrahepatic bile ducts following cholecystectomy, [J. E. Sutton, Jr.] Ann.Surg. **92:** 141-147, July '30
—chemical cholecystectomy, [W. D. Gatch] Tr.South.S.A. (1929) **42:** 110-114, '30
—cystic dilatation of bile ducts of calculous origin; cholecystectomy; resection of cyst; case, [J. Gautier] Arch.méd.d'Angers **34:** 53-57, April '30
—elimination of stercobilin in feces not affected by cholecystectomy, [K. Singer] Ztschr.f.d.ges.exper.Med. **73:** 92-96, '30
—end results in 500 cases, [R. L. Sanders] Tr.A.Resid. & ex-Resid.Physicians,Mayo Clin. (1929) **10:** 62-70, '30; also, Ann.Surg. **92:** 376-387, Sept. '30
—exploration and certain operations on female pelvis through cholecystectomy incision, [C. E. Tennant] Colorado Med. **27:** 295-296, Aug. '30
—external and internal biliary fistulæ following cholecystectomy, [F. H. Lahey] Ann.Surg. **92:** 649-657, Oct. '30
—partial cholecystectomy, [W. L. Estes, Jr.] Tr.South. S.A. (1929) **42:** 102-109, '30
—postoperative cicatricial obstruction of bile ducts; case, [B. Desplas, G. Durand & J. Meillère] Bull.et mém. Soc.nat.de chir. **56:** 773-776, June 14, '30
—shock following removal of gauze drain, [L. Guerry] Tr.South.S.A. (1929) **42:** 129-139, '30; also, S.Clin. North America **10:** 933-937, Aug. '30
—so-called ideal cholecystectomy, [G. Gullotta] Arch. ital.di chir. **26:** 214-218, '30
—technic, [A. Austoni] Clin.chir. **33:** 630-694, June '30
fistula: See Fistula
gangrene, gangrenous inflammation in 4 year old boy; case, [H. Schamoni] Zentralbl.f.Chir. **57:** 1340-1341, May 31, '30
hemorrhage, acute hemorrhagic cholecystitis, [V. Dimitriu, M. Teodorescu & I. Grigorescu] Spitalul **50:** 263-267, July-Aug. '30
obstruction, treatment of biliary stasis, [S. Erdheim] Wien.klin.Wchnschr. **43:** 592-596, May 8, '30
—abnormal development of peritoneum (ligamentum cystocolicum) as cause of intermittent biliary stasis, [G. E. Konjetzny] Deutsche Ztschr.f.Chir. **228:** 28-40, '30
—cholecystectomy for partial biliary fistula due to stasis, [Goullioud & Mallet-Guy] Lyon chir. **27:** 483-485, July-Aug. '30
pain, treatment by weak sodium sulphate solutions, [F. Moutier] Arch.d.mal.de l'app.digestif **20:** 847-858, July '30
pathology, petrification of walls; case, [K. Goldhamer] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 95-102, July '30
physiology, [R. F. Sterner] M.& S.Rep.Episcopal Hosp. 6: 117-127, '30
—[L. Valach] Časop.lék.česk. **69:** 1289-1293, Sept. 12, '30
—absorption of calcium, [L. Mirvish, G. Sacks & T. Schrire] J.Physiol. **70:** 434-440, Dec. '30
—effect of acute experimental cholecystitis on emptying of gallbladder, [G. T. Murphy] Arch.Surg. **21:** 300-312, Aug. '30

GALLBLADDER, physiology—Continued
—effect of cholecystokinin on human gall bladder, [A. C. Ivy, G. E. Drewyer & B. H. Orndoff] Endocrinology **14:** 343-348, Sept.-Oct. '30
—ejection of bile from gallbladder induced by food stimulants injected into various parts of intestine, [H. Bronner & J. Schüller] München.med.Wchnschr. **77:** 853-855, May 16, '30
—experiments on isolated whole gall bladder of dog, [B. Halpert & J. H. Lewis] Am.J.Physiol. **93:** 506-520, June '30
—further observations, experiments with methylene blue (methylthionine chloride) on dog, [A. G. Rewbridge, M. T. Hanke & B. Halpert] Am.J.Physiol. **95:** 511-518, Dec. '30
—hormone mechanism for contraction and evacuation, [A. C. Ivy] Tr.Am.Gastro-Enterol.A. (1929) **32:** 455-459, '30
—mechanism of evacuation into duodenum, [N. Kadokura & H. Katsuya] Jap.J.M.Sc.Tr., IX, Surg., Orthop. & Odont. **2:** 147-204, March '30
—mechanism of inhibition of gastric secretion by fat; rôle of bile and cystokinin (cholecystokinin), [T. Kosaka & R. K. S. Lim] Chinese J.Physiol. **4:** 213-220, May '30
—newer physiology, [A. C. Ivy] Proc.Internat.Assemb. Inter-State Post-Grad.M.A.,North America (1929) **5:** 378-382, '30
—presence of cholecystokinin in human and rabbit intestine, [G. E. Drewyer & A. C. Ivy] Am.J.Physiol. **94:** 285-286, Aug. '30
—roentgen exploration after cholecystostomy; normal and pathologic types of biliary flow, [L. Bérard & P. Mallet-Guy] Rev.de chir.,Paris **67:** 614-646, '29
roentgenography: See also Gallbladder, calculi; Gallbladder, diseases; etc.
—cholecystography, [J. W. Cathcart] Southwestern Med. **14:** 531-532, Nov. '30
—cholecystography, [K. Gefferth] Röntgenpraxis **2:** 495-498, June 1, '30
—cholecystography, [C. J. Johannesson] Northwest Med. **29:** 256-259, June '30
—cholecystography; analysis after six and one-half years' application, [S. Moore] J.A.M.A. **95:** 1957-1961, Dec. 27, '30
—cholecystography; analysis of 500 cases observed by means of oral method, [M. Feldman] Radiology **15:** 675-680, Dec. '30
—cholecystography in left lateroanterior position, [I. W. Held & A. A. Goldbloom] Am.J.Roentgenol. **24:** 313-316, Sept. '30
—cholecystography; its limits, [E. Pantzer] Prakt.Arzt **15:** 303-305, June 20, '30
—cholecystography; 100 cases, [S. Jianu] Cluj.med. **11:** 560-565, Nov. 1, '30
—cholecystography; review of 34 cases with operative findings, [D. B. Harding] Kentucky M.J. **28:** 596-598, Dec. '30
—clinical cholecystography, [P. L. Farinas] An.de radiol. **1:** 188-192, Oct. '29; also, Actas y trab.del primer Cong.de la Asoc.med.panamericana, pp. 173-194, '30
—diagnosis of noncalculous cholecystitis and pericholecystitis with cholecystography; visability of extrahepatic biliary tract, [Nemours-Auguste] Arch.d.mal. de l'app.digestif **20:** 355-359, March '30
—diagnostic value of cholecystography, [I. Florian] România med. **8:** 175-176, June 15, '30
—functional diagnosis by cholecystography, [H. Kalk] Ztschr.f.ärztl.Fortbild. **27:** 620, Oct. 1, '30; 660, Oct. 15, '30
—Graham test, [E. L. Young, Jr.] Tr.New England S.Soc. **12:** 169-183, '29
—in jaundiced patients, [H. Rudisill, Jr.] J.A.M.A. **95:** 1425, Nov. 8, '30
—intravenous cholecystography and liver function determination; clinical and roentgenological value, [S. R. Miller & C. A. Waters] South.M.J. **23:** 1079-1088, Dec. '30
—method of cholecystography, [W. Hermann] München. med.Wchnschr. **77:** 1760-1761, Oct. 10, '30
—roentgen-physiological studies; experiments with lipiodol (iodized oil) and brominol (brominized oil)-light on dog, [A. G. Rewbridge & B. Halpert] Am.J.Roentgenol. **24:** 634-639, Dec. '30
—routine oral cholecystography correlated by gastrointestinal studies, [C. J. Johannesson] Radiol.Rev.& Chicago M.Rec. **52:** 291-296, Sept. '30
—significance of "absence of shadow" in cholecystography; summary of clinical records of 100 cases, [A. H. Kretchmar] Bull.Battle Creek Sanitar.& Hosp. Clin. **25:** 107-116, April '30
—symptomatic significance of deformed roentgenograms, [F. Eisler] Wien.klin.Wchnschr. 43: 945-947, July 24, '30
—unusual cholecystograms and their interpretation, [A. J. Delario] Am.J.Roentgenol. **24:** 516-522, Nov. '30

GALLBLADDER, roentgenography—Continued
—value of cholecystography as diagnostic method for general practitioner, [F. Lebermann] Deutsche med. Wchnschr. **56:** 1087-1088, June 27, '30
—visibility of normal gallbladder, [R. Ledoux-Lebard] Bull.et mém.Soc.de radiol.méd.de France **18:** 243, June '30
rupture, choleperitoneum resulting from spontaneous rupture during evolution of occult cholelithiasis, [D. Rolland] Riforma med. **46:** 489-491, March 31, '30
—ruptured empyema associated with Ascaris lumbricoides; case, [R. W. Power & H. W. Johnston] Brit. M.J. **1:** 1086-1088, June 14, '30
surgery: See also Biliary Tract, calculi; Fistula, cholecystic; Gallbladder, calculi; Gallbladder, excision; Peptic Ulcer, surgical therapy; etc.
—cholecystic cyst of abdominal wall, [W. J. Stater] Northwest Med. **29:** 259-260, June '30
—filling of bile ducts with contrast fluid incidental to roentgen examination of stomach after anastomosis between gallbladder and duodenum, [G. W. Parade] Röntgenpraxis **2:** 366-368, April 15, '30
—gallbladder fistula; cholecystogastrostomy, [Patel & Mallet-Guy] Lyon chir. **27:** 470-476, July-Aug. '30
—internal drainage, [W. A. Steel] Pennsylvania M.J. **34:** 7-9, Oct. '30
—physiology and surgery, [R. R. Kahle] Ohio State M.J. **26:** 602-604, July '30
—preoperative preparation of patients with jaundice due to gall bladder disease, [W. J. S. McKay] M.J. Australia **2:** 591-595, Nov. 1, '30
—remote results of cholecystogastrostomy in painful gallbladder syndrome determined by pathologic state of principal biliary route with intolerance of gallbladder, [Bérard & Mallet-Guy] Lyon méd. **145:** 573-577, May 4, '30
—roentgen exploration of function of gallbladder after cholecystostomy; normal and pathologic types of biliary flow, [L. Bérard & P. Mallet-Guy] Rev.de chir.,Paris **67:** 614-646, '29
—seventy-five years of surgery, [H. C. Deaver] M.& S. Rep.Episcopal Hosp. **6:** 128-138, '30
torsion, acute, [P. Costantini] Policlinico (sez. chir.) **37:** 149-155, April '30
—pathologic anatomy, [J. Sabrazès] Rev.méd.-chir.d.mal. du foie **5:** 97-105, March-April '30
tumors, benign, [A. Pytel] Zentralbl.f.Chir. **57:** 2240-2242, Sept. 6, '30
—cystadenoma; case, [R. A. Kordenat] Wisconsin M.J. **29:** 634-637, Nov. '30
—primary malignant tumors, [A. R. Salmon] J.méd.franç. **19:** 280-286, Aug. '30
typhoid bacilli in, carrier with bacilli in gallbladder as well as in gallstone; case, [H. Kolaczek] Beitr.z. klin.Chir. **150:** 301-302, '30
wounds and injuries, proof of existence of traumatic cholecystitis, [G. Parturier] Presse méd. **38:** 1173-1175, Aug. 30, '30

GALL-DUCTS: See Bile Ducts

GALLEA, M., Action du formol sur les émulsions de virus rabique de rue; vaccination du lapin contre la rage avec le virus de rue inactivé par le formol, Compt. rend.Soc.de biol. **104:** 520-522, June 6, '30

GALLEGO BERENGUER, E., Las alteraciones hematológicas en el heredosifilítico y la influencia que ejerce sobre ellas el tratamiento específico, Med.de los niños **31:** 46-50, Feb. '30

GALLENGA, R., Influenza della pressione osmotica sulla celerita' d'assorbimento del colliri-d'atropina, Arch. internat.de pharmacodyn.et de thérapie **37:** 87-97, '30
Osservazioni su di un caso di oftalmia elettrica, Arch.di ottal. **37:** 97-110, March-April '30

GALLI, E.: See FRATES, A., jt. auth.

GALLI, G., L'ossigeno per inalazione per via sottocutanea ed endovenosa, Gazz.d.osp. **51:** 433, April 6, '30; 528, April 27, '30
Il reumatismo articolare acuto, Gazz.d.osp. **51:** 728, June 8, '30; 960, July 27, '30; 1140, Sept. 7, '30

GALLI, U. M., L'emorroidectomia di Pennington modificata ed il suo valore pratico, Gazz.med.lomb. **89:** 115-122, April 25, '30

GALLI, W., Le mestruazioni vicarianti, Gazz.d.osp. **51:** 977-979, Aug. 3, '30

GALLIA, A., Contributo allo studio della piodermite cronica vegetante, Gior.ital.di dermat.e sif. **71:** 1084-1086, Aug. '30

GALLIE, W. E., and LeMESURIER, A. B., Late results of living suture operation in ventral and inguinal hernia, Canad.M.A.J. **23:** 165-168, Aug. '30

GALLIMORE, E. J.: See DODDS, E. C., jt. auth.

GALLINA, E., Sul comportamento dello jodio circolante nel sangue nelle cisti ovariche, nei fibromi uterini e nelle gravidanze tubariche, Rassegna d'ostet.e ginec. **39:** 344-356, June 30, '30

GALLINEK, A., Zum Wesen der neuralen Muskelatrophie, Deutsche Ztschr.f.Nervenh. **114:** 74-94, '30

GALLIOT, A., Le bismuth-métal en suspension aqueuse dans le traitement antisyphilitique, Bull.et mém.Soc. de méd.de Paris, no. 11, pp. 356-360, June 28, '30; also, J.de méd.de Paris **50:** 726-728, Aug. 21, '30

GALLIVAN, D.: See ROWE, A. W., jt. auth.

GALLO, A., Spasmo esofageo da mughetto, Gior.med. dell'Alto Adige **2:** 675-678, Sept. '30

GALLO, A. G., and SPOTA, B. B., Parálisis radicular total del plexo braquial con síndromo de Claudio Bernard-Horner por herida de bala, aneurisma arterio-venoso yúgulo-carotídeo, neurosífilis asociada, Prensa méd. argent. **17:** 604-614, Sept. 20, '30

GALLO, R., Ricerche sperimentali sulle ipervitaminosi, Gior. di batteriol.e immunol. **5:** 907-915, July '30

GALLOIS, A.: See TISSERAND, G., jt. auth.

GALLOIS, J., De quelques utilisations de l'ophtalmoscopie plan par plan à l'image droite (opacités vitréennes et courants endoculaires), Bull.et mém.Soc.franç.d'opht. **42:** 418-422, '29

——See ABRAMI, P., jt. auth.

GALLOIS, P., Le traitement du phimosis, Vie méd. **11:** 696, July 10, '30
Valeur curative des injections épidurales de cocaïne dans la sciatique, Bull.et mém.Soc.de méd.de Paris, no. 12, pp. 368-370, July 11, '30

GALLOWAY, H. P. H., Observations on treatment of congenital dislocation of hip, Brit.M.J. **2:** 409-412, Sept. 13, '30; also, Canad.M.A.J. **23:** 650-655, Nov. '30

GALLOWAY, I. A.: See NICOLAU, S., jt. auth.

GALLSTONES: See Bile Ducts, calculi; Biliary Tract, calculi; Gallbladder, calculi

GALLY, L.: See DECOURT, J., jt. auth.

GALSTAUN, G., Case of oxycephaly, Indian M.Gaz. **65:** 505, Sept. '30; also, Brit.J.Radiol. **3:** 454-455, Oct. '30

GALT, C. M., Practice of using human urine in treatment of diseases of eye, China M.J. **44:** 948, Sept. '30

GALUP and others, Système neuro-végétatif et cures thermales, Paris méd. **2:** 225-234, Sept. 13, '30

GALVANO NECKLACE
—galvano necklace fraud; alleged goiter cure of Cosmas Pharmacal Company debarred from mails, J.A.M.A. **95:** 882, Sept. 20, '30

GALVANOMETER
—emotions in terms of galvanometric technique, [C. A. Ruckmick] Brit.J.Psychol. **21:** 149-159, Oct. '30

GALVANOPUNCTURE: See under Eyes

GALVANOTAXIS: See Electrophysiology

GALVIALO, M., and KREINES, C. J., Verteilung des Stickstoffs, Phosphors, Eisens und Schwefels in Myosinen und Myostrominen des Herzmuskels, Biochem.Ztschr. **222:** 123-134, '30

——and VASSIUTOCHKIN, V. M., Methods of studying acid-base equilibrium and characteristics of its changes, Vestnik khir. (nos. 56-57) **19:** 167-177, '30

——SHMIDT, A. A., and VLADIMIROFF, G. E., Effect of march in gas masks on chemical composition of blood and urine, Voy.med.j. (no. 1) **1:** 33-39, '30

GALYL (arsphenamine derivative): See Cornea, ulcers

GAMA, C., Sobre a alcoolisação do ganglio de Gasser, Ann. paulist.de med.e cir. **21:** 115-121, June '30

GAMALEI, N. F., Postvaccinal encephalitis and necrosing vaccine virus, Gig.i epidemiol. **8:** 41-45, Jan. '30

GAMBARA, L., Rachitismo e profilassi coi raggi ultravioletti, Raggi ultraviol. **5:** 166-171, Sept.-Oct. '29

GAMBAROW, G., Dreizehn Jahre Strahlenbehandlung des Uteruskarzinoms, Acta radiol., supp. 3, pars 2, pp. 115-116, '29

GAMBERINI, C., Sobre 200 casos de narcosis rectal con avertina, Rev.de cir. **9:** 145-150, April '30

GAMBIER, A., Un cas de mélioïdose observé à Phnôm-Penh, Bull.Soc.path.exot. **23:** 436-441, '30
Un cas de cystite aiguë amibienne, Bull.Soc.path.exot. **23:** 457-459, '30

GAMBINO, L. R., Nota breve sobre un procedimiento de preparación de aurosol, reactivo de líquido céfalo-raquídeo, Semana méd. **2:** 262-263, July 24, '30

GAMBLE, E. A. M.: See CALKINS, M. W., jt. auth.

GAMBLE, F. M., Some laboratory findings in routine investigation of acute admissions, J.Ment.Sc. **76:** 292-305, April '30

GAMBLE, H. A., Educational needs of present day nursing, New Orleans M.& S.J. **83:** 165-167, Sept. '30

GAMBLE, J. L.: See DRAKE, T. G. H., jt. auth.

GAMBOA, L., Deficiency in vitamin A and nyctalopia, J. Philippine Islands M.A. **10:** 235-238, June '30

GAMBOA, M., and NUDELMAN, S. I., Coristoma del bregma, Rev.de especialid. **4:** 1489-1503, Nov. '29

GAMELAN (fat preparation): See Rhinitis, atrophic; Tuberculosis, therapy

GAMETES: See Germ Cells; Malaria

GAMETOLOGY: See under Marriage

GAMMELTOFT, S. A., Present position of question of eclampsia, Acta chir.Scandinav. **66:** 414-416, '30

GAMNA, C., Tubercolosi polmonare evolutiva a forma di complesso primario in adulto, con esito in miliare generalizzata, Minerva med. **2:** 299-307, Sept. 1, '30
GAMNA NODULES: See Anemia, splenic
GAMOFF, M. I., Red and white blood cells in goiter in Baikal region, Vestnik khir. (nos. 58-60) **20:** 44-52, '30
GANDER, G., Die Histogenese des Uteruswachstums von Ratte und Maus unter der Wirkung von Ovarial- und Hypophysenvorderlappenhormon im Vergleich mit derjenigen während der Schwangerschaft, Ztschr. f.d.ges.exper.Med. **72:** 44-64, '30
GANDULLA, R., Un caso raro de cuerpo extraño ingerido por via oral, Arch.españ.de pediat. **14:** 481-482, Aug. '30
GANDY, C., and BAIZE, P., Calcifications pleurales, Presse méd. **38:** 877-880, June 28, '30
GANFINI, C., Sulla origine degli elementi che formano la bolla gelatinosa del midollo lombo-sacrale degli uccelli, Riv.sper.di freniat. **54:** 484-499, Sept. 30, '30
GANGLER, J., Die unblutige Behandlung der angeborenen Hüftgelenksverrenkung. Erfahrungen aus 10 Jahren, Beitr.z.klin.Chir. **149:** 188-209, '30
GANGLIOGLIOMA: See Nervous System, tumors
GANGLIOGLIONEUROMA: See Nervous System, tumors
GANGLION
See also Gasserian Ganglion; Meckel's Ganglion; Nervous System
—ganglion cells of blood vessels, [A. W. Leontowitsch] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 23-45, July 7, '30
basal, changes in new-born infants as result of birth injuries; significance for so-called congenital disorders, [A. Wald] Ztschr.f.Kinderh. **49:** 375-397, '30
—cerebral cortex and basal ganglia, [H. Fernández] Rev. de filos. **15:** 393-405, July-Dec. '29
—increased copper content of liver and basal ganglions in Wilson's disease; 2 cases, [F. Haurowitz] Ztschr. f.physiol.Chem. **190:** 72-74, '30
—indications for existence of sympathetic center for regulation of blood content, [K. Moser] Deutsche med.Wchnschr. **56:** 1209-1211, July 18, '30
—lesions of corpus striatum interrupting relations between mesencephalon and basal ganglia in man, [V. M. Buscaino] Boll.d.Soc.ital.di biol.sper. **5:** 751, June '30
—postural and motor disturbances in injuries, [H. Cohn] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 327-346, '30
—progressive athetosis with lesions in ganglia; case, [B. Crothers & S. Cobb] New England J.Med. **203:** 213-218, July 31, '30
carotid, not identical with paraganglions, [S. M. Milcou] Compt.rend.Soc.de biol. **105:** 55-58, Oct. 16, '30
cervical, superior: See also Sympathectomy, cervical
—increase of nasal secretion after stimulation, [R. A. Sassossow] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 98-113, March '30
ciliary, is antiphlogistic action of certain drugs in cases of extirpated ciliary ganglion under central or peripheral control? [H. Suzuki] Folia pharmacol. japon. (Brev.) **11:** 1, Sept. 20, '30
cystic: See Bursa
nodose: See Sympathectomy
semilunar, right and left: See Anesthesia, conduction
spinal, effects of deficient diets on mitochondria-Golgi complex in ganglion cells of rats and guinea-pigs, [W. C. Ma & E. Tso] Chinese J.Physiol. **4:** 183-190, May '30
—cytological changes in thyroid gland and spinal ganglia of white rats treated with thallium acetate, [W. C. Ma & J. W. Mu] Chinese J.Physiol. **4:** 295-302, Aug. '30
—relations of fibroblasts and new formed nervous fibers in cultivation of ganglia, [I. Minea] Compt.rend.Soc. de biol. **103:** 1354-1356, May 1, '30
sympathetic: See also Nervous System, Sympathetic; Sympathectomy
—anatomic and ponderal data on autonomous ganglia in new-born and nurslings classified according to morphologic constitutional type, [A. Defrise] Monitore zool.ital. **40:** 483-487, '29
—anatomy of intermediary and star-shaped ganglia, [M. Martínez Garcia] Rev.méd.de Barcelona **14:** 123-129, Aug. '30
—embryology and comparative study of sympathetic ganglia of glossopharyngeal nerve in man and other mammals, [B. Simonetta] Arch.ital.di anat.e di embriol. **28:** 1-21, Sept. 20, '30
—functional analysis of ganglion of turtle by cathode ray oscillograph, [P. Heinbecker] Am.J.Physiol. **93:** 384-397, June '30
—irradiation; valuable therapeutic procedure, [K. H. Beall & S. Jagoda] Texas State J.Med. **26:** 279-280, Aug. '30
—morphogenesis of internal reticular apparatus of Golgi of nerve cells of sympathetic ganglia, [B. Alexenko] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 658-699, Sept. 15, '30
GANGLION, sympathetic—Continued
—morphology of neurons of ganglia, [E. Slavich] Boll. d.Soc.ital.di biol.sper. **5:** 306-309, March '30
—toluidin-blue staining in paralysis of ganglionic cells, [Y. Yoshizumi] Fukuoka-Ikwadaigaku-Zasshi **22:** 99-101, Nov. '29
GANGLIONECTOMY: See Arthritis, therapy; Blood Vessels, diseases; Sympathectomy
GANGLIONEUROMA: See Cerebellum, tumors; Nervous System, tumors; Tumors, ganglioneuroma
GANGRENE
See also Diabetes Mellitus, complications and sequels; Raynaud's Disease; Stomatitis, gangrenous; and under names of organs and regions
—anatomicopathologic study of juvenile gangrene, [O. Cantelmo] Morgagni **72:** 1791-1805, Sept. 21, '30
—circulatory capacity in cases of dry gangrene of lower extremities, [T. Cureleanu] Spitalul **50:** 362-372, Oct. '30
—dangers of arteriography in case of gangrene of foot, [L. Sussi] Ann.ital.di chir. **9:** 575-589, June 30, '30
—gangrenous thrombophlebitis of cavernous sinus following fronto-ethmoidal sinusitis; case, [Manicatide, Fotiade & P. Antonesco] Bull. Soc.de pediat.de Paris **28:** 205-207, April '30
—latent gas bacillus infection complicating gangrene of lower extremity, [R. R. Linton] J.A.M.A. **95:** 183-188, July 19, '30
—spreading gangrenous inflammation, [H. R. G. Poate] M.J.Australia **2:** 398-399, Sept. 20, '30
antiserum: See Bacteria, aerogenes capsulatus; Bacteria, clostridium
diagnosis, acute thrombo-angiitis obliterans; clinical picture of juvenile gangrene; case, [B. Neumann] Arch. f.klin.Chir. **159:** 352-360, '30
etiology and pathogenesis, effect of epinephrine on development of bacterial gangrenes, [M. Garnier] Compt.rend.Soc.de biol. **104:** 3-4, May 9, '30
—danger from ergotism caused by administration of gynergen (ergotamine tartrate) in preparation for surgery of exophthalmic goiter, [W. Speck] Med. Klin. **26:** 1521-1523, Oct. 10, '30
—gangrene associated with scarlet fever, [D. S. Sutherland] Brit.J.Child.Dis. **27:** 102-108, April-June '30
—symmetric gangrene of feet following spinal anesthesia, [D. E. Centanaro] Semana méd. **2:** 902-904, Sept. 18, '30
—unusual complication (massive gangrene of lower extremities) of typhus exanthematicus observed in Abyssinia, [S. Bergsma] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 355-356, Nov. '30
Fournier's: See Penis, gangrene
gas, caused by gunshot wound, [R. Friedrich] Zentralbl. f.Chir. **57:** 1785-1787, July 19, '30
—as complication of artificial abortion induced by using animal bladder (Baumm's method); case, [G. B. Giger] Schweiz.med.Wchnschr. **60:** 987-989, Oct. 18, '30
—case, [T. Scheffelaar Klots] Geneesk.gids **8:** 725-735, Aug. 8, '30
—death from gangrene complicating abortion; forensic aspect, [P. Fraenckel] Deutsche Ztschr.f.d.ges.gerichtl. Med. **15:** 216-225, May 18, '30
—forming in operative wound following nephrectomy on account of tuberculous pyonephrosis, [R. Howald] Deutsche Ztschr.f.Chir. **226:** 152-155, '30
—fracture followed by gangrene caused by Clostridium fallax; case, [S. L. Caldbick & R. E. Hoffstadt] S. Clin.North America **10:** 979-982, Oct. '30
—gas bacillus infection, [U. Maes] S.Clin.North America **10:** 789-796, Aug. '30
—immunity, [A. Pettersson] Acta path.et microbiol. Scandinav., supp. 5, pp. 37-41, '30
—in civil surgery, [N. L. Eckhoff] Brit.J.Surg. **18:** 38-48, July '30
—interesting surgical experience, [C. N. Sarlin] New York State J.Med. **30:** 984-985, Aug. 15, '30
—pathogenesis and treatment, [G. Baggio] Policlinico (sez. prat.) **37:** 941-943, June 30, '30
—serum treatment of anaerobic infections, [M. Weinberg] Schweiz.med.Wchnschr. **60:** 800-807, Aug. 23, '30
—silent infection with Fraenkel's gas gangrene bacillus, [Buch] Deutsche med.Wchnschr. **56:** 746, May 2, '30
—traumatic amputation of thigh, complicated by both tetanus and gas gangrene, with recovery, [G. P. Pennoyer] J.A.M.A. **95:** 342-343, Aug. 2, '30
spontaneous: See also Thrombo-Angiitis obliterans
—differential diagnosis and therapy, [F. Kazda] Mitt.d. Volksgesundhamt. (Aerztl. Prax.), pp. 168-170, June 1, '30
—therapy by suprarenalectomy; cases, [J. A. Presno] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 195-205, '30

GANGRENE—Continued
therapy, concentrate solution of sodium bromide as radiopaque substance in radiography of artery, with case of idiopathic gangrene cured by injection of solution, [Y. Tanabe & K. Kandatsu] Bull.Nav.M.A.Japan **19:** 7, May '30
—freezing of sciatic nerve for treatment of juvenile gangrene, [A. Läwen] Klin.Wchnschr. **9:** 1667-1670, Sept. 6, '30
GANGULI, J. N., Dyspepsia among Bengalees and its treatment, Indian M.Rec. **50:** 92-101, Feb. '30
GANGULY, P., Investigation into causes of prevalence of tuberculosis in Bengal, Indian M.Rec. **50:** 36-38, Feb. '30
GANNON, J. A., Treatment of some surgical infections, Virginia M.Monthly **57:** 455-458, Oct. '30
GANORA, R., L'igiene nella cucina jemenita, Arch.ital.di sc.med.colon. **11:** 272-274, May 1, '30
Vocabolarietto di termini arabi ed etiopici riguardanti la medicina e la flora medica, Arch.ital.di sc.med.colon. **11:** 348-374, June 1, '30
Notizie sul polimorfismo della malaria in Eritrea ed in Somalia e sulla sua patogenesi e terapia, Arch.ital. di sc.med.colon. **11:** 410-417, July 1, '30
GANS, O., Zur Histo-Topochemie der gesunden und kranken Haut. Untersuchung des anorganischen Aufbaues mittels der Schnittveraschung, Arch.f.Dermat.u. Syph. **161:** 607-646, '30
GANSSLEN, M., Ein wirksamer, injizierbarer Leberextrakt, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, p. 524, '30
GANTER, G., Über das Gesetz von Dastre und Morat, Ztschr.f.d.ges.exper.Med. **71:** 294-297, '30
Ueber die diagnostische Bedeutung der Knochenleitung bei Erkrankungen des Herzens, München.med. Wchnschr. **77:** 1747-1749, Oct. 10, '30
——**and SCHRETZENMAYR, A.,** Über den Mechanismus der Histaminwirkung beim Hunde. Ablehnung der Lungensperrentheorie und der Lebersperrentheorie, Arch.f.exper.Path.u.Pharmakol. **151:** 49-64, '30
GANZEL, A. W., Chronic suppurative otitis media, Eclect. M.J. **90:** 746-752, Nov. '30
GANZONI, M., and WIDMER, H., Weitere Erfahrungen über den Röntgenabort, Strahlentherapie **36:** 510-515, '30
GAPEEFF, P. I., Zur Frage über Atropinbehandlung der Atrophia nervi optici, Klin.Monatsbl.f.Augenh. **85:** 203-209, Aug. 1, '30
von GARA, P., and STICKL, O., Ueber das Bacterium typhi flavum und seine Beziehungen zum typischen Bacterium typhi Eberth-Gaffky, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 38-57, June 3, '30
——**and TRAUTWEIN, K.,** Der Immunstoffgehalt in den Fraktionen des Maul- und Klauenseucheserums sowie Versuche zur Titersteigerung des Immunserums durch parenterale Vorbehandlung mit Serumfraktionen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 102-111, '30
GARAND: See CLAUDE, H., jt. auth.
GARASSINO, E.: See MAGNIN, J., jt. auth.
GARATE, J., Los estudios de médicina en el país Vasco, Rev.internat.d.études basques **20:** 378-396, July-Sept. '29
GARAVANO, P. H., Le spondylolisthésis, Rev.sud-am.de méd.et de chir. **1:** 417-451, May '30
Tratamiento moderno de las septicemias, Día méd. **3:** 219, Oct. 6, '30
GARBADE, F. A.: See DAWSON, W. T., jt. auth.
GARBAGE: See Offal
GARBIEN, A., Genital diseases in women due to intestinal diverticulum, Polska gaz.lek. **9:** 751-753, Oct. 5, '30
GARCIA, A., Department of Anatomy, University of Philippines, Methods & Probl.M.Educ., 17th ser., pp. 179-194, '30
GARCÍA, J. E., Sífilis hepática, Día méd. **3:** 99, Aug. 25, '30
GARCIA, O., Carbohydrate and serological determinations of bipolar gas-forming and non-gas-forming organisms isolated from lymph glands of slaughtered cattle, Philippine J.Sc. **43:** 565-575, Dec. '30
——**See SCHÖBL, O., jt. auth.**
GARCÍA ALONSO, D.: See de PARTEARROYO, F. R., jt. auth.
GARCÍA de COSA, C., El ácido úrico y las aguas minerales, Arch.de med., cir.y espec. **33:** 111-113, Aug. 2, '30
Ideas actuales sobre la patogenia y tratamiento hidromineral de la gota, Siglo méd. **86:** 228, Aug. 30, '30; 252, Sept. 6, '30; 280, Sept. 13, '30; 308, Sept. 20, '30; 328, Sept. 27, '30; 354, Oct. 4, '30; 383, Oct. 11, '30; 410, Oct. 18, '30; 436, Oct. 25, '30; 458, Nov. 1, '30
GARCIA del DIESTRO, J., La luz u. v. como lactagogo, Arch.españ.de pediat. **14:** 279-290, May '30
GARCÍA del REAL, Tratamiento de la tuberculosis pulmonar por el Thanatophthisin, Arch.de med., cir.y espec. **33:** 270-273, Sept. 20, '30
GARCIA del REAL, JR., Tratamiento de la tuberculosis pulmonar. ¿Que nos ha producido, en este sentido, la experiencia de los últimos siete años? Progresos de la clín. **38:** 390-399, May '30
Tratamiento quirúrgico de la tuberculosis pulmonar. Frenicotomía, Med.ibera **1:** 773-775, June 7, '30
Tratamiento de la tuberculosis pulmonar, Progresos de la clín. **38:** 539, July; 703, Sept. '30
GARCÍA DONATO, J., and GARCÍA DONATO, V., El tratamiento roentgen de los fibromiomas uterinos, Progresos de la clín. **38:** 480-488, June '30
GARCÍA DONATO, V.: See GARCÍA DONATO, J., jt. auth.
GARCIA ESTRADA, M., Un caso de neurofibromatosis múltiple. (Von Recklinghausen's disease), Bol.Asoc. méd.de Puerto Rico **22:** 205-207, Oct. '30
GARCÍA MONTORO, I., Psicosis y psiconeurosis colectivas. (Pánico de los ejercitos y de las muchedumbres. Epidemias de espiritismo y sugestión curativa, etc.), Rev.san.mil., Madrid **20:** 6; 48; 78; 101; 144, '30
GARCÍA OTERO, J., Tratamiento de la tuberculosis pulmonar por las sales de oro, Rev.méd.d.Uruguay **32:** 291-330, Aug.-Oct. '29; also, Semana méd. **2:** 263-287, July 24, '30
GARCIA PEREZ, M., Plasmoquina y paludismo, Actas y trab. del primer Cong. de la Asoc. med. Panamericana, pp. 407-414, '30
GARCÍA SÁNCHEZ, F.: See GONZÁLEZ GUZMÁN, I., jt. auth.
GARCIA TORNEL y CARRÓS, L., Critica del tratamiento operatorio de las hernias por las inyecciones proliferantes, Ars méd.,Barcelona **6:** 178-180, May '30
GARCÍA TRIVIÑO, F., La tuberculosis pulmonar en los distritos rurales, Bol.Mus.social argent. **18:** 222-227, April '30
La silicosis y calicosis pulmonar, Siglo méd. **86:** 133-136, Aug. 9, '30
Un caso interesante de coincidencia de accidente del trabajo y enfermedad profesional, Med.ibera **2:** 276-278, Sept. 20, '30
GARCIN, R., Les paralysies multiples unilatérales des nerfs craniens, symptomatiques des tumeurs de la base du crâne, Prat.méd.franç. **11:** 272-282, June (A) '30
——**See LEMIERRE, A., jt. auth.**
——**See MOREAU, R., jt. auth.**
GARDE, M. L., Ovary of Ornithorhynchus, with special reference to follicular atresia, J.Anat. **64:** 422-453, July '30
GARDÈRE, C., Vaccinothérapie de la broncho-pneumonie chez le nourrisson, Médecine **11:** 602-606, Aug. '30
GARDÈRE, H.: See DUMAS, A., jt. auth.
——**See COURMONT, P., jt. auth.**
GARDEY, F., Asuero versus Galenos, Semana méd. **1:** 1452-1456, June 5, '30
GARDI, J., GERGELY, J., and SURÁNYI, L., Calmette-Guérin (B C G) vaccination of infants, Gyógyászat **70:** 442-446, June 8, '30
GARDINER, W. T.: See FRASER, J. S., jt. auth.
GARDINER-HILL, H., Dwarfism and infantilism, Practitioner **125:** 97-111, July '30
——**and SMITH, J. F.,** Relation of fatness to sterility, J. Obst.& Gynæc.Brit.Emp. **37:** 256-271, '30
GARDNER, G. E.: See WHITEHORN, J. C., jt. auth.
GARDNER, H., Triketohydrindenehydrate as reagent for albumin, peptone, and amino-acids, Lancet **2:** 525-526, Sept. 6, '30
GARDNER, J. A., and GAINSBOROUGH, H., Blood cholesterol studies in biliary and hepatic disease, Quart.J.Med. **23:** 465-483, July '30
GARDNER, K. D.: See KAY, W. E., jt. auth.
GARDNER, L.: See STARR, P., jt. auth.
GARDNER, L. U., Cellular reactions to primary infection and reinfection with tubercle bacillus; cells of peritoneal exudate produced by local injection of tubercle bacilli into normal sensitized guinea pigs, Am.Rev.Tuberc. **22:** 379-412, Oct. '30
GARDNER, R. A., and URQUHART, A. L., Two cases of bone tumour from ancient Egypt, Brit.M.J. **2:** 211, Aug. 9, '30
GARDNER, W. J., Surgical aspects of meningitis, Kentucky M.J. **28:** 326-329, July '30
Middle ear and its problems from standpoint of vascular anatomy and its complications, Pennsylvania M.J. **33:** 849-852, Sept. '30
Tumor of spinal cord associated with bilateral acoustic tumors; report of case, Arch.Neurol.& Psychiat. **24:** 1014-1022, Nov. '30
——**and FRAZIER, C. H.,** Bilateral acoustic neurofibromas; clinical study and field survey of family of 5 generations with bilateral deafness in 38 members, Tr.Am. Neurol.A. **55:** 187-223, '29
——**See FRAZIER, C. H., jt. auth.**
GAREISO, A., Sobre un caso de sindrome de C. Vogt. (Estado marmoreo del cuerpo estriado), Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 674-679, '29

GAREISO, J. S., Importancia anátomooperatoria de las aponeurosis y de los tabiques, Rev.de cir. **9:** 377, Aug.; 433, Sept. '30

GAREL, J., Valeur diagnostique de la toux dans les corps étrangers des bronches, Lyon méd. **146:** 189-195, Aug. 17, '30

Deux cas de cancer intrinséque du larynx guéris par voie endo-laryngée sous le contrôle du miroir, Lyon méd. **146:** 393-401, Oct. 5, '30

GARELLO, A., Sulla tossicità del decotto acquoso di resina di gualaco in confronto colla stessa resina colloidale, Atti d.Soc.ligustica di sc.e lett. **8:** 291-297, Oct.-Dec. '29

Radioattivita à metallo-proteine, Boll.d.Soc.ital.di biol. sper. **5:** 152-154, Feb. '30

GARELLY, R., Algunas consideraciones sobre la posible acción tóxica de las substancias irradiadas en terapéutica infantil, Arch.españ.de pediat. **14:** 321-335, June '30

GARGILL, S. L.: See BLUMGART, H. L., jt. auth.

GARGIULO, M., Iridociclite tubercolare trattata con raggi röntgen, Arch.di radiol. **6:** 253, Jan.-Feb. '30

GARIBBO, A., Il cloridrato d'emetina nelle malattie acute dell'apparato respiratorio dei lattanti, Prat.pediat. **8:** 357-367, Sept. '30

GARIBDZANJAN, G. A., and OZERELJEFF, A. A., Bluttransfusion, Salzinfusion und Zurücklassen des Blutes in der Bauchhöhle bei Blutverlusten. Vergleichende experimentelle Studie, Arch.f.klin.Chir. **161:** 486-492, '30

GARIN, C., ROUSSET, J., and GONTHIER, B., Les fonctions gastriques dans l'ankyostomose, Lyon méd. **146:** 3-9, July 6, '30

——ROUGIER, and others, Sur quelques caractères de l'anémie des tuberculeux pulmonaires, leurs modifications par les extraites de foie, Monde méd., Paris **40:** 716-721, Aug. 1-15, '30

GARKAWI, N. L.: See KULKOV, A. E., jt. auth.

GARLIC

—pharmacologic action of Allium sativum, [T. Uemori] Folia Pharmacol.Japon. **9:** 21-26, July 20, '29

—use to improve taste of salt-free diet, [H. Christoffel] Schweiz.med.Wchnschr. **60:** 902, Sept. 20, '30

therapy: See Intestines, diseases

GARLOCK, J. H., Method of reconstruction of axilla for contracture, Surg.Gynec.Obst. **51:** 705-710, Nov. '30

GARMA, A., Como se estudia el psicoanalisis, Arch.de neurobiol. **10:** 217-225, May-June '30

GARNER, J. R., Syphilis vs. railroad man-power, Internat. J.Med.& Surg. **43:** 551-553, Oct. '30

GARNET, J. R.: See KEOGH, E. V., jt. auth.

GARNIER, G., Les érythèmes des arsénobenzols, Gaz.méd. de France, no. 8, pp. 191-194, April 15, '30

——See CHEVALLIER, P., jt. auth.

GARNIER, M., A propos du procès-verbal. Influence de l'adrénaline sur le développement des gangrènes microbiennes, Compt.rend.Soc.de biol. **104:** 3-4, May 9, '30

——and PRIEUR, R., Études de physiologie pathologique. Le mécanisme de l'ictère dans l'obstruction du cholédoque, Presse méd. **38:** 1305-1307, Sept. 27, '30

GARNIER, P., Chancre tuberculeux de primo-infection chez le nourrisson, Prat.méd.franç. **11:** 430-445, Sept. (A-B) '30

——See HALLÉ, J., jt. auth.

GAROFALI, F., Osservazioni cliniche sul malarico nel suo ambiente di vita e di lavoro: influssi sull'azione chininica, Med.del lavoro **21:** 220-226, May 31, '30

GAROFALO, F., Conseguenze immediate e remote di ferite vasali, Bull.d.sc.med., Bologna **8:** 179-194, May-June '30

GAROFEANU, M., Permeability of meninges, Rev.stiint. med. **19:** 465-485, May '30

L'emploi du glucose comme medication adjuvante dans le traitement du tetanos, Arch.méd.belges **83:** 457-461, July '30

——and IOAN, E., Sur l'action bactéricide de l'urotropine, Compt.rend.Soc.de biol. **104:** 222-223, May 16, '30

Sur l'action bactéricide du salicylate de soude, Compt. rend.Soc.de biol. **104:** 513-514, June 6, '30

GAROIU, I. C., Basiotripsy with fetal head remaining in uterine cavity, România med. **8:** 156, June '30

GAROT, L., État actuel de nos connaissances sur la physiologie de la nutrition et de la digestion du nourrisson. Bases de son alimentation, Liége méd. **23:** 929, July 13, '30; 965, July 20, '30

Contribution à l'étude des troubles du métabolisme chimique dans la dénutrition grave du nourrisson. Créatinurie et carbonurie, Rev.franç.de pédiat. **6:** 265; 425, '30

GARRAGHAN, E. F., Treatment of injuries of eye, Illinois M.J. **58:** 217-219, Sept. '30

GARRAHAN, J. P., Vómitos periódicos con acetonemia. Acidosis, Semana méd. **2:** 233-248, July 24, '30

Notas de terapéutica para estudiantes y médicos prácticos, Semana méd. **2:** 393-395, Aug. 7, '30

GARRED, H., Exophthalmic goiter in child aged 6 years; review of literature and report of case, West Virginia M.J. **26:** 555-557, Sept. '30

GARRELON, L., and PASCALIS, G., Pourquoi l'on court un danger mortel à pratiquer des injections intracardiaques d'adrénaline dans les syncopes chloroformiques secondaires et comment on peut porter secours à ceux qui en sont les victimes, Presse méd. **38:** 649-651, May 14, '30

——PASCALIS, G., and THUILLANT, L., Utilisation de l'ésérine pour la régularisation des anesthésies générales, Presse méd. **38:** 1365, Oct. 8, '30

GARREY, W. E.: See ASHER, L., jt. auth.

——See FREDERICQ, H., jt. auth.

GARRISON, F. H., Progress in cataloguing of medical incunabula; with revised check-list of incunabula in Army Medical Library, Washington, D.C., Bull.New York Acad.Med. **6:** 365-435, June '30

Newer sidelights on antiquity and provenance of Indian medicine, Bull.New York Acad.Med. **6:** 523-535, Aug. '30

GARRY, G., Beitrag zur Behandlung der Darmgangrän, Zentralbl.f.Chir. **57:** 1271-1273, May 24, '30

Bluttransfusion als therapeutisches Mittel mit besonderer Berücksichtigung ihrer Wirkung bei Behandlung von Infektionen, Arch.f.klin.Chir. **161:** 563-572, '30

Ulcus epidemicum, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 351-354, July '30

——and DRUCKMANN, A., Die Colitis und ihre Differentialdiagnose, Arch.f.klin.Chir. **161:** 128-138, '30

——and PUFFELES, M., Zur Frage der Oxalsäureausscheidung bei pathologischen Zuständen, Biochem. Ztschr. **224:** 331-336, '30

GARRY, G. C., Factors determining most effective push or pull which can be exerted by human being on straight lever moving in vertical plane, Arbeitsphysiol. **3:** 330-346, Aug. 25, '30

GARRY, R. C., Some observations on suitability of amytal as anesthetic for laboratory animals, J.Pharmacol. & Exper.Therap. **39:** 129-136, June '30

Correlation between intelligence tests and written and practical examinations, Brit.M.J. **2:** 217, Aug. 9, '30

GARSCHIN, W., Ein Fall der intrasphenoidalen Hypophysenganggeschwulst, Ztschr.f.Krebsforsch. **31:** 432-436, '30

GARSIDE, A. A.: See WHITE, P. A., jt. auth.

GARTH, T. R., Review of race psychology, Psychol.Bull. **27:** 329-356, May '30

GARTOKH, O. O., IOFFE, V. I., and BENEVOLENSKY, P. I., Problem of mobilization of local infection from effect of surgical trauma, Vrach.gaz. **34:** 423, March 31, '30; 513, April 15, '30

GARTON, H. W., Compensable hernia, J.Indiana M.A. **23:** 521-526, Nov. '30

GARTON, W. M., and HEINER, R. G., Mobile battalion aid station equipment for use with United States Marine Corps expeditionary forces, U.S.Nav.M.Bull. **28:** 711-715, Oct. '30

GARVEY, P. H.: See SMITH, A. E., jt. auth.

GARVIN, J. D., Relation of focal infection to gastro-intestinal diseases, Pennsylvania M.J. **33:** 616-619, June '30

Hyperplastic tuberculosis of duodenum and terminal ileum; report of case, J.A.M.A. **95:** 1418-1420, Nov. 8, '30

GARVIN, M. H., Dental education in Canada, Brit.Dent.J. **51:** 625-634, June 16, '30

GARY, W. E., Radium and its use in uterine diseases, Kentucky M.J. **28:** 454-457, Sept. '30

GAS

—method for manometric measurement of carbon dioxide content of gas mixtures, [H. A. Krebs] Biochem. Ztschr. **220:** 250-252, '30

—protective tube for analyses by Haldane's method, [E. Simonson] Klin.Wchnschr. **9:** 1751, Sept. 13, '30

—resorption and modification of gases injected subcutaneously, [H. Bénard & L. Camus] Compt.rend. Soc.de biol. **104:** 1276-1278, Sept. 20, '30

—roentgen significance of gas under diaphragm; unusual case with discussion, [E. L. Jenkinson & I. G. Ellis] Am.J.Surg. **10:** 93-96, Oct. '30

—technic and apparatus for analysis, [A. J. Anthony] Ztschr.f.Biol. **90:** 633-636, '30

—traces of combustible gases in human expired air, [T. R. Parsons] Biochem.J. **24:** 585-588, '30

gangrene: See Gangrene, gas

illuminating: See also Carbon Monoxide; Gas, poisoning

—construction of simple apparatus for regulating pressure, [E. Martini] Boll.d.Soc.ital.di biol.sper. **5:** 554-556, April-May '30

masks: See Masks

poisoning: See also Carbon Monoxide

—by exhaust gases of motor cars, [F. Schoofs] J.State Med. **38:** 415-417, July '30

GAS, poisoning—Continued
—clinical and roentgenologic observations on lungs and heart following poisoning with illuminating gas, [M. Israelski & E. Lucas] Klin.Wchnschr. **9:** 978-981, May 24, '30
—diseases in horses due to war gases, [A. Lusztig] Berl.tierärztl.Wchnschr. **46:** 513-516, Aug. 8, '30
—effects of yperite (*di*chlorethyl sulphide), [A. Lustig & G. Rovida] Sperimentale, Arch.di biol. **84:** 185-212, '30
—granuloma of larynx following exposure to mustard gas (*di*chlorethyl sulphide), [E. Watson-Williams] Proc.Roy.Soc.Med. (Sect. Laryng.) **23:** 81-85, Sept. '30; also, J.Laryng.& Otol. **45:** 717-722, Oct. '30
—possible therapeutic use of urea in treatment of phosgene poisoning, [S. E. Svensson] Svensk farm. tidskr. **34:** 493; 509; 545; 565, '30
—proposed police measures for suppression of harmful fumes and gases from automobiles, [Kohn-Abrest & Loiret] Ann.d'hyg. **8:** 373-410, July '30
—pulmonary tuberculosis in persons suffering from effects of military gases, [A. Jacquelin] Médecine **11:** 353-358, May '30
—sequels of poisoning in warfare, [F. Reiche] München. med.Wchnschr. **77:** 792-793, May 9, '30
—toxic chronic laryngitis caused by inhalation of gas; case; prognosis, [L. Sánchez Moreno] Semana méd. **1:** 1124-1126, May 1, '30
—war gas and tuberculosis, [H. M. James] Health Bull., Melbourne, no. 21, pp. 686-689, Jan.-March '30
warfare: See also Gas, poisoning
—[H. Hansen] Norsk tidsskr.f.mil.-med. **33:** 137-146, '29
—[W. Proot] Arch.méd.belges **83:** 675-680, Oct. '30
—effects, [F. Bonnel] J.de méd.de Bordeaux **107:** 415-422, May 30, '30
—history of evolution of war chemicals, [L. Zembrzuski] Lek.wojsk.miesięcznik **14:** 547-554, Dec. 15, '29
—use of tear gas in maneuvers, [A. Gibson] Mil.Surgeon **67:** 195-202, Aug. '30
GASCOUGNOLLE, G.: See MARQUE, E., jt. auth.
GASIDAL
—gasidal; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1194-1195, Oct. 18, '30
GĄSIOROWSKI, N., Ergebnisse der serologischen Massenuntersuchung im endemisch syphilisinfizierten Huzulengebiete, Ztschr.f.Hyg.u.Infektionskr. **111:** 323-330, '30
GASPAR, A.: See BENCSIK, F., jt. auth.
GASPAR, I., Metastasizing "carcinoid" tumor of jejunum, Am.J.Path. **6:** 515-524, Sept. '30
GASPARI, E. L.: See NEILL, J. M., jt. auth.
GASPARINI, C., Contributo allo studio delle alterazioni degenerative senili della polpa dentaria dell'uomo. Sulla presenza dei "corpi amilacei" nella polpa senile, Stomatol. **28:** 459-484, June '30
Osteomielite della mandibola consecutiva ad erisipela, Terapia **20:** 234-239, Aug. '30
GASPARJAN, A., and OVTCHINNIKOV, N., Zur Frage der Steinbildung im Organismus. (Avitaminose und Steinbildung), Ztschr.f.urol.Chir. **30:** 365-374, '30
GASPERINI, C., Linee generali dell'igiene e dell'organizzazione igienica nelle isole italiane dell'Egeo, Gior. di clin.med. **11:** 411-422, April 30, '30
Allergia nel bottone d'Oriente, Ann.d'ig. **40:** 432-437, June '30
GASQUE GRACIAN, P., Un caso sospechoso de tularemia en España, Clin.y lab. **16:** 52-60, July '30
GASSER, H. S., and ERLANGER, J., Ending of axon action potential, and its relation to other events in nerve activity, Am.J.Physiol. **94:** 247-277, Aug. '30
GASSERIAN GANGLION
See also Neuralgia, trigeminal
—changes in mandibular infection, [J. Lhermitte & S. Constantinesco] Rev.neurol. **1:** 1227-1231, June '30
—first paroxysmal then permanent arterial hypertension during bilateral inflammation of gasserian ganglion with nephritis and with normal suprarenals, [F. Trémolières & P. Véran] Presse méd. **38:** 737-741, May 31, '30
—lesions in paroxysmal arterial hypertension, [J. Lhermitte, F. Trémolières & P. Véran] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1148-1156, June 30, '30
—penetrating to gasserian ganglion, [J. M. Irger] Ann. Surg. **92:** 984-992, Dec. '30
surgery, technic of retrogasserian neurotomy, [E. Stincer] Rev.de med.y cir.de la Habana **35:** 310-315, May 31, '30
tumors, retrogasserian schwannoma, [Alajouanine, de Martel & Guillaume] Rev.neurol. **2:** 89-94, July '30
GASSMANN, F. K., Über die Verteilung des Gallenfarbstoffes im Organismus, Ztschr.f.klin.Med. **114:** 477-480, '30
GASSMANN, T., Übereinstimmende Ergebnisse über das Vorkommen einer dem Lecithin angehörenden, neuartigen Phosphorverbindung, Ztschr.f.physiol.Chem. **189:** 64, '30
Über den künstlichen Aufbau der Knochen und der Zähne; Darstellung von Glykokoll-Hexolsalz bzw. Glykokoll-Phosphatocalciumcarbonat, Ztschr.f.physiol. Chem. **192:** 61-69, '30
GASSUL, R., and POLAKOW, A., Zur Biochemie der Röntgenstrahlenwirkung, Acta radiol., supp. 3, pars 2, pp. 192-193, '29
GASTEIGER, H., Ueber die Verwendung des Scopolamin-Eukodal-Ephetonin-Dämmerschlafes in der Augenheilkunde, Schmerz, Narkose, Anaesth. **3:** 219-224, Sept. '30
GASTER, ANGHEL: See Obituaries
GASTINEL, P., La symbiose fuso-spirillaire et ses rapports avec les spirochétoses pulmonaires d'origine buccale, Bull.méd.,Paris **44:** 761-763, Oct. 23, '30
——**and REILLY, J.,** Sur les Bacilles paratyphiques aberrants pathogènes pour l'homme, Compt.rend. Soc.de biol. **104:** 260-263, May 23, '30
GASTRECTOMY: See Peptic Ulcer, surgical therapy; Stomach, cancer; Stomach, surgery; Stomach, tumors
GASTRIC CRISIS: See Tabes Dorsalis, crises
GASTRIC JUICE: See Stomach, achylia; Stomach, acidity; Stomach, secretion
GASTRITIS: See Stomach, inflammation
GASTRODUODENAL TUBE: See Duodenal Tube
GASTRODUODENOSTOMY: See Gastro-Enterostomy; Peptic Ulcer, surgical therapy; Stomach, cancer
GASTRO-ENTERITIS: See Gastro-Intestinal Tract, diseases
GASTRO-ENTEROLOGY
—what practitioner can and cannot do in gastroenterology, [H. J. Bartle] M.J.& Rec. **132:** 539-544, Dec. 3, '30
teaching, of lower bowel disorders by means of lifelike and life-sized models; new method, [M. Paulson] J.A.M.A. **95:** 198, July 19, '30
GASTRO-ENTEROPTOSIS: See Splanchnoptosis
GASTRO-ENTEROSTOMY
See also Duodenum, wounds and injuries; Peptic Ulcer, surgical therapy; Pylorus, hypertrophy and stenosis; Stomach, cancer; Stomach, surgery
—conditions necessary for obtaining good results, [H. Hartmann] Gaz.d.hôp. **103:** 1493-1495, Oct. 22, '30
—gastric and intestinal anastomoses with aid of electric bistoury, [V. Pauchet] Bull.et mém.Soc.de méd.d. Paris, no. 9, pp. 271-275, May 24, '30
—lateral gastroduodenostomy, [P. Clairmont] Deutsche Ztschr.f.Chir. **225:** 112-120, '30
—Pean's method of gastroduodenostomy, [G. Luquet] Paris chir. **22:** 50-64, March-April '30
sequels: See also Peptic Ulcer, postoperative
—intestinal obstruction complicating posterior gastrojejunostomy; case of internal strangulation of small intestine by afferent limb, [G. Armitage] Brit.J.Surg. **18:** 154-161, July '30
technic, dependable method for suturing stomach and intestines, [J. L. Yates, F. Raine & W. Thalhimer] Ann.Surg. **92:** 410-414, Sept. '30
—electric bistoury in gastro-intestinal anastomoses, [E. Aburel] Progrès méd., p. 1593, Sept. 27, '30
—gastro-jejunostomy with transverse jejunal incision; experimental and clinical study, [T. S. Moise] Tr. New England S.Soc. **12:** 150-161, '29
—technic; new hemostatic suture, [E. Leo] Arch.ital.di chir. **27:** 271-287, '30
GASTRO-INTESTINAL TRACT
See also Colon; Digestive Tract; Intestines; Rectum; Stomach; etc.
—antibacterial power of gastro-intestinal canal, [H. Reichel] Jahrb.f.Kinderh. **129:** 127-142, Oct. '30
—in subdiaphragmatic alimentary tract in children, [H. Mayet] Rev.gén.de clin.et de thérap. **44:** 721-724, Nov. 8, '30
atony: See Gastro-Intestinal Tract, motility
cancer, early diagnosis and prediagnosis, [I. Boas] Med. Klin. **26:** 799-802, May 30, '30
diseases, [J. H. Musser] New Orleans M.& S.J. **83:** 208-212, Oct. '30
—advances in study, [J. W. Larimore] J.Tennessee M.A. **23:** 233-243, July '30
—chronic disturbances as cause of hepatosplenic diseases with and without leukothrombopenia, [K. Gutzeit & H. Wendt] Deutsches Arch.f.klin.Med. **168:** 312-330, '30
—dehydration and hypodermoclysis in acute gastroenteritis of infants, [A. Simonini] Pediatria prat. **7:** 177-188, June '30
—diagnosis and treatment, [J. C. Johnson] South.M.J. **23:** 833-838, Sept. '30
—diseases then and now, [J. H. Arnett] M.& S.Rep. Episcopal Hosp. **6:** 108-110, '30

GASTRO-INTESTINAL TRACT, diseases—Continued
—disturbances of fat metabolism in pancreatic diseases in course of gastro-intestinal diseases, [L. Engler] Zentralbl.f.inn.Med. **51:** 612-616, Aug. 16, '30
—effect on skin of emotional and nervous states; theoretical and practical consideration of gastro-intestinal mechanism, [J. H. Stokes & D. M. Pillsbury] Arch.Dermat.& Syph. **22:** 962-993, Dec. '30
—epidemic of dysenteriform gastro-enteritis, [I. Gheorghiu] Ann.de l'Inst.Pasteur **44:** 711-718, June '30
—fluoroscopy, [E. Boros] M.J.& Rec. **132:** 551-553, Dec. 3, '30
—gastro-enteritis as source of acute anterior poliomyelitis in early childhood, [E. Mayerhofer] Wien. med.Wchnschr. **80:** 819-821, June 14, '30
—hematology in diseases accompanied by hyperacidity, [A. Allodi & L. Griva] Minerva med. **2:** 221-226, Aug. 18, '30
—human constitution in its relation to gastro-intestinal disorders, [J. Friedenwald] J.A.M.A. **95:** 905-910, Sept. 27, '30
—in psychopathic patients, [E. Hollander] Psychiatric Quart. **4:** 440-443, July '30
—in pulmonary tuberculosis, [A. Schiff] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 271-275, Sept. 1, '29
—interesting syndrome (with acetonæmic vomiting), [M. S. Honan] Irish J.M.Sc., pp. 607-611, Nov. '30
—relation between chronic disorders and hypoleukia splenica (Frank), [K. Gutzeit & H. Wendt] Klin. Wchnschr. **9:** 1080, June 7, '30
—relation of constitution, [H. Schur] Wien.klin.Wchnschr. **43:** 1049-1053, Aug. 21, '30
—relation of vitamins, [B. Smith] J.Florida M.A. **17:** 224-228, Nov. '30
—researches on Salmonellae isolated from patients with acute gastro-enteritis, [W. G. Bosch] Geneesk.tijdschr.v.Nederl.Indië **70:** 652-667, July 1, '30
—silargel (colloidal silver compound) and adsorgan (silver preparation) in adsorption therapy, [A. Kessler] Tungchi med.Monatschr. **4:** 145-151, 1928-1929
—treatment with bile in disorders, especially those caused by hepatic insufficiency; cases, [M. Cori] Rassegna di clin.,terap.e sc.aff. **29:** 152-158, May-June '30
—troubles that now go undiagnosed, [W. C. Alvarez] Ann.Int.Med. **4:** 39-53, July '30; J.Tennessee M.A. **23:** 330-339, Sept. '30
—yatren 105 (chiniofon) in prevention and treatment in tropics, [H. Kuemmell] Tungchi med.Monatschr. **4:** 247-254, 1928-1929
examination: See also Gastro-Intestinal Tract, roentgenography
—proper examination, [N. B. Newcomer, E. Newcomer & C. A. Conyers] Colorado Med. **27:** 257-262, July '30
foreign bodies, surgical removal when they cannot be made to pass naturally, [A. Mülleder] Deutsche Ztschr.f.Chir. **225:** 349-405, '30
hemorrhage: See also Feces, blood in
—as rare complication of sectio alta (suprapubic cystotomy); case, [D. Kokoris] Zentralbl.f.Chir. **57:** 1472-1475, June 14, '30
—early operative treatment is important, [H. Lefèvre & P. Broustet] J.de méd.de Bordeaux **107:** 355-357, May 10, '30
—gastroduodenal hemorrhages in digestive periviscerilis and disorders of colon elimination, [M. Chiray & P. Amy] Presse méd. **38:** 921-924, July 9, '30
—methods for determining presence of blood in intestines in latent gastro-intestinal hemorrhages, [E. U. Fittipaldi] Morgagni **72:** 1994-1999, Oct. 19, '30
innervation, microscopic study, [P. Stöhr, Jr.] Ztschr.f. Zellforsch.u.mikr.Anat. **12:** 66-154, Oct. 4, '30
motility: See also Intestines, motility; Stomach, motility
—action of insulin; antagonistic action of posterior pituitary lobe preparations, [J. P. Quigley & B. O. Barnes] Am.J.Physiol. **95:** 7-12, Oct. '30
—acute gastroduodenal atony; case, [E. Wiltafsky] Med. Klin. **26:** 808-809, May 30, '30
—changes in tonus of human stomach and intestine in insulin shock, [P. Mahler] Ztschr.f.d.ges.exper.Med. **73:** 817-821, '30
—effect of experimental cholecystitis, [S. O. Badylkes & F. I. Strokow] Arch.f.Verdauungskr. **47:** 222-232, April '30
—experimental studies of rachitic rats by means of x-ray, [L. J. Menville, S. N. Blackberg & J. N. Ané] Radiology **15:** 123-128, July '30
—fluoroscopic study of rats fed vitamin deficient diet, [L. J. Menville, J. N. Ané & S. N. Blackberg] Proc. Soc.Exper.Biol.& Med. **27:** 894-895, June '30

GASTRO-INTESTINAL TRACT, motility—Continued
—hormone of heart movement; experiments showing its effect on cold-blooded and warm-blooded animals, [L. Haberlandt] Arch.f.d.ges.Physiol. **225:** 384-388, '30
—physical therapy; atonic conditions and their treatment, [C. F. Voyles] Arch.Physical Therapy **11:** 290-295, June '30
—relations between general muscle tonus of gastro-intestinal canal and secretion of gastric juice, [A. von S. Szász] Monatschr.f.Kinderh. **47:** 55-60, '30
mucosa, [K. Baatz] München.med.Wchnschr. **77:** 1151-1156, July 4, '30
neuroses: See Neuroses and Psychoneuroses, gastro-intestinal
obstruction, [S. Brown] Radiology **15:** 364-373, Sept. '30
physiology, action of carbohydrates with various osmotic pressures on gastro-intestinal activity of nurslings, [H. Paffrath] Ztschr.f.Kinderh. **49:** 641-649, '30
—action of ephedrine, [F. Trachtenberg] Arch.f.Verdauungskr. **48:** 69-95, Aug. '30
—gastric and duodenal contents of normal infants and children; duodenal enzyme activity and gastric and duodenal reactions (K-ion), [T. G. Klumpp & A. V. Neale] Am.J.Dis.Child. **40:** 1215-1229, Dec. '30
—modification of resorption of substances in gastro-intestinal tract by bile, [H. Langecker] Arch.f. exper.Path.u.Pharmakol. **154:** 1-21, '30
—prevention of absorption of lead, [S. Miyasaki] Arch. f.exper.Path.u.Pharmakol. **150:** 39-46, '30
—reaction of content, [F. C. Mann & J. L. Bollman] J.A.M.A. **95:** 1722-1724, Dec. 6, '30
roentgenography: See also Gastro-Intestinal Tract, motility; Gastro-Intestinal Tract, syphilis; Intestines, roentgenography; Peptic Ulcer, roentgenography; Stomach, roentgenography; etc.
—Metzner's apparatus for roentgenoscopy, [H. Metzner] München.med.Wchnschr. **77:** 1546-1547, Sept. 5, '30
—roentgen aspect of stomach and of pylorodudenal segment in course of chronic splenomegalies, [Dumolard, Lebon & others] Arch.d'électric.méd. **38:** 281-286, June '30
—routine oral cholecystography correlated by gastro-intestinal studies, [C. J. Johannesson] Radiol.Rev. & Chicago M.Rec. **52:** 291-296, Sept. '30
—simple method of preventing overdosage in transillumination, [R. du Mesnil de Rochemont] Röntgenpraxis **2:** 426, May 1, '30
surgery: See also Gastro-Enterostomy; Gastro-Intestinal Tract, hemorrhage; etc.
—[D. C. Balfour] Tr.Am.Gastro-Enterol.A. (1929) **32:** 460-462, '30
—closed aseptic and quick method of gastrointestinal anastomosis, [A. V. Partipilo] Am.J.Surg. **10:** 35-52, Oct. '30
—experimental researches on horse, [P. P. Timofceff] Arch.f.wissensch.u.prakt.Tierh. **62:** 103-108, Sept. 10, '30
—use of electric bistoury, [V. Pauchet] Clinique, Paris **25:** 187, May (B) '30
syphilis, radiologic examination; case, [E. Pignataro] Arch.di radiol. **6:** 1-10, Jan.-Feb. '30
toxemia: See Toxemia, alimentary
tumors, pathogenesis and treatment of lymphogranulomatosis, [L. Sussig] Deutsche Ztschr.f.Chir. **226:** 344-357, '30
wounds and injuries, injuries resulting from ingestion of particles of indelible pencil, [I. Ilkoff] Deutsche med.Wchnschr. **56:** 1132-1133, July 4, '30
GASTROJEJUNOSTOMY: See Gastro-Enterostomy; Peptic Ulcer, surgical therapy
GASTROPTOSIS: See Stomach, ptosis
GASTROPYLORECTOMY: See Peptic Ulcer, surgical therapy
GASTROSCHISIS: See Abdomen, abnormalities
GASTROSCOPY: See Stomach, examination; Stomach, inflammation
GASTROSTOMY: See Esophagus, stricture; Stomach, surgery
GASTROTOMY: See Stomach, surgery
GASTRULATION: See Embryology
GASUL, B.: See **GOLDBERG, B.,** jt. auth.
GATCH, W. D., Chemical cholecystectomy, Tr.South.S.A. (1929) **42:** 110-114, '30
GATÉ, J., Sur le caractère érythémato-squameux des syphilides cutanées chez les arséno-résistants, Bull. Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 540-543, May '30
Les manifestations cutanées révélatrices des maladies viscérales, J.de méd.de Lyon **11:** 303-309, May 20, '30
——**and GIRAUD, P.,** Urticaire purpurique fébrile à poussées récidivantes depuis un an, Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 414-417, April '30

GATÉ, J., and GIRAUD, P.—Continued
Ictère infectieux suivi d'un zona chez une hérédo-syphilitique, Bull. et mém. Soc. méd. d. hôp. de Paris (54): 1123-1125, June 30, '30
Rhumatisme gonococcique chez un syphilitique. Inefficacité relative de la vaccinothérapie antigonococcique. Guérison par le traitement antisyphilitique, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1125-1127, June 30, '30
——**See LEULIER, A., jt. auth.**
——**See NICOLAS, J., jt. auth.**
GATÉ-PAPACOSTAS REACTION
—use of formalin reaction in veterinary medicine, [A. A. Markoff] Trudi gossud.inst.eksper.vet. (no. 1) **6:** 78-96, '29
GATER, B. A. R., Mosquito nets, Malayan M.J. **5:** 29-32, March '30
GATES, F. L., Study of bactericidal action of ultra violet light; absorption of ultra violet light by bacteria, J.General Physiol. **14:** 31-42, Sept. '30
GATES, W. H., Effect of polygyny on sex ratio of mice (Mus musculus), J.Exper.Biol. **7:** 235-240, July '30
GATEWOOD, Subphrenic abscess, Am.J.M.Sc. **180:** 398-405, Sept. '30
Immediate mortality and late results of operations for peptic ulcer performed in Presbyterian Hospital of Chicago between 1915 and 1930, Ann.Surg. **92:** 554-557, Oct. '30
——**and MULLEN, B. P.,** Epiphyseal growth as cause of conical amputation stump formation, West.J.Surg. **38:** 513-517, Sept. '30
GATOWSKAJA, R. G., and KASAKOFF, P. T., Tricocephalus dispar und seine radikale Behandlung mit Osarsol, Wien.klin.Wchnschr. **43:** 906-908, July 17, '30
GATTI, G., Uranostaphylorrhaphy, Surg.Gynec.Obst. **51:** 224-226, Aug. '30
GATTO, I., La velocità di sedimentazione dei globuli rossi in bambini tubercolotici durante lo choc da tubercolina, Pediatria **38:** 417-432, April 15, '30
La viscosità del sangue nei bambini tubercolotici durante lo choch da tubercolina, Pediatria **38:** 529-533, May 15, '30
Contenuto in proteici, dissociazione jonica e tensione superficiale del siero di sangue in bambini tubercolotici durante lo choc da tubercolina, Pediatria **38:** 1112-1121, Oct. 15, '30
GATZUK, L., and HOFF, H., Rauschgiftgewöhnung und Lagebeharrung, Klin.Wchnschr. **9:** 1917-1919, Oct. 11, '30
GAUCH: See JAUSION, H., jt. auth.
GAUCHER, M.: See ARMAND-DELILLE, P. F., jt. auth.
GAUCHER'S DISEASE: See Anemia, splenic
GAUCHERAND, J.: See CHEVALLIER, A., jt. auth.
GAUDIER, H., Gastro-duodénostomie oblique dans le traitement des ulcères du duodénum et de l'estomac et du cancer du pylore, Echo méd.du nord **34:** 445, Sept. 20, '30
——**and HOUCKE, E.,** Etude anatomo-clinique d'un cas de splénomégalie myéloïde aleucémique, Rev.méd.-chir.d.mal.du foie **5:** 120-132, March-April '30
GAUDIN, C., À propos de la technique de recherche de l'indice de profondeur du ventricule gauche, Arch. d'électric.méd. **38:** 18-20, Jan. '30
GAUDIN, O.: See LÉVY, J., jt. auth.
GAUDUCHEAU, A., Sur la prophylaxie antivénérienne dans la marine, Prophylax.antivén. **1:** 673-677, Nov. '29
GAUDUCHEAU, R., A propos du traitement physiothérapique des sciatiques, Rev.neurol. **1:** 1108-1111, June '30
——**BRILLOUET and LÉVESQUE,** Trois cas de sarcomes lymphoblastiques de l'amygdale et de la région carotidienne inférieure, J.de radiol.et d'électrol. **14:** 177-181, March '30; also, Arch.méd.-chir.de Province **20:** 237-243, July '30
——**LÉVESQUE and CASTAGNARY,** Traitement radiothérapique de quelques tumeurs lymphoïdes du nasopharynx, Ann.d.mal.de l'oreille, du larynx **49:** 213-222, March '30
GAUDY, F.: See MAGNIN, J., jt. auth.
GAUGELE, K., Muskelatrophie bei orthopädischen Erkrankungen und infolge orthopädischer Behandlung, Acta chir.Scandinav. **67:** 421-441, '30
Wandlungen in der Behandlung der Gelenktuberkulose, Arch.f.Orthop. **28:** 211-227, May 6, '30
GAUGER, M., Tempting but tardy tomato, Hygeia **8:** 826-828, Sept. '30
GAUJOUX: See DUFOIX, jt. auth.
GAUL, G., Ueber die Fossa retrosacralis bei Europäern und Primitiven, Anthrop.Anz. **6:** 338-344, 1929-1930
GAULT, A.: See JEANDELIZE, P., jt. auth.
GAULT, E. S.: See FANZ, J. I., jt. auth.
GAUPIN, G. E., Abortion, Kentucky M.J. **28:** 399-404, Aug. '30
GAUPP, ROBERT
—anniversary volume, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 469-828, '30
GAUPP, ROBERT—Continued
—sixtieth birthday, [E. Kretschmer] Med.Klin. **26:** 1766, Oct. 3, '30
GAUSS, C. J., Die Klinik der temporären Röntgenamenorrhoe, Strahlentherapie **37:** 511-566, '30
——**and NEEFF, T. C.,** Die Vermeidung von Strahlenschädigungen in der Diagnostik (und der Therapie) durch Einhalten bestimmter Dosisgrenzen, Verhandl. d.phys.-med.Gesellsch. **55:** 32-45, '30
GAUTHIER: See FRIBOURG-BLANC, A., jt. auth.
GAUTIER, C., Sur l'origine hépatique de la glycosurie par l'adrénaline, Bull.Acad.de méd., Paris **103:** 606-609, June 3, '30
GAUTIER, J., Dilatation kystique des voies billiaires d'origine lithiasique. Cholecystectomie. Résection. Guérison, Arch.méd.d'Angers **34:** 53-57, April '30
GAUTIER, P., Morts rapides et états thymo-lymphatiques, Rev.franç.de pédiat. **6:** 213-221, '30
La diphtérie chez les vaccinés, Rev.méd.de la Suisse Rom. **50:** 274-276, April 25, '30
——**and PEYROT, R.,** De l'emploi de la poudre de légumes dans l'alimentation du nourrisson, Rev.méd.de la Suisse Rom. **50:** 660-664, Sept. 25, '30; also, Med.Inf. **37:** 292-299, Oct. '30
GAUTIER, R., Eastern Bureau of League of Nations' Health Organisation: its aims and achievements, Malayan M.J. **5:** 81-85, Sept. '30
GAUTRELET, J., Le mouvement biologique en 1930, Médecine **11:** 645-654, Sept. '30
——**See BENNATI, D., jt. auth.**
GAUVAIN, H., Sun treatment in England, Clin.J. **59:** 361-365, July 30, '30; also, J.State Med. **38:** 468-472, Aug. '30
GAVIÑA ALVARADO, E. R.: See SEMINARIO, C., jt. auth.
GAVRILA, I., Gangrene in diabetes, Cluj.med. **11:** 487-493, Oct. 1, '30
Syndrome of suprarenal hypofunction, Cluj.med. **11:** 565-569, Nov. 1, '30
——**See GOIA, I., jt. auth.**
——**and IONITA, G.,** Glycemia in scarlet fever, Cluj.med. **11:** 439-444, Sept. 1, '30
——**and MIHAILEANU, G.,** Action du principe hypertenseur (pitressine) et du principe ocytocique (pitocine) du lobe postérieur du corps pituitaire sur la glycémie chez l'homme, Compt.rend.Soc.de biol. **104:** 661-662, June 13, '30
GAVRILESCU, S., Osteochondritis deformans juvenilis of femoral, superior epiphyses, Rev.stiint.med. **19:** 1046-1962, Sept. '30
——**See DIACICOV, M., jt. auth.**
GAWALOWSKI, K., Comparaison entre les unités „R français" et „R allemands" pour les rayonnements et les filtres utilisés en dermatologie, Acta radiol., supp. 3, pars 2, pp. 236-237, '29
GAY, F. P., and CLARK, A. R., Further note on relative protection by polymorphonuclear and mononuclear cells in local streptococcus infection, Proc.Soc.Exper. Biol.& Med. **27:** 995-997, June '30
Enhanced passive immunity to streptococcus infection in rabbits, J.Exper.Med. **52:** 95-102, July '30
GAY, H. H., Comparison of effects of low alveolar oxygen, of sodium cyanide and of sodium sulfide upon respiratory movements and response of muscle to direct, indirect and reflex stimulation, Am.J.Physiol. **95:** 519-526, Dec. '30
GAY, L. N., Significance of local reaction in skin following deep and superficial injections of pollen extracts, J.Allergy **1:** 403-413, July '30
GAY, W. T., Acute spinal abscess; case report, Virginia M.Monthly **57:** 533-534, Nov. '30
GAYDA, T., Influenza dell'ipergliceмia sul potere amilolitico della saliva e del sangue, Arch.di sc.biol. **15:** 147-161, Aug. '30
Influenza dell'asportazione delle capsule surrenali sul potere amilolitico della saliva e del sangue, Arch. di sc.biol. **15:** 162-171, Aug. '30
GAYET, Sur quelques petits incidents au cours de l'anesthésie épidurale, Lyon chir. **27:** 374-377, May-June '30
——**and KOCHER,** Anurie reflexe. Double décapsulation sans résultat. Néphrotomie droite. Guérison, Lyon chir. **27:** 517-522, July-Aug. '30
GAYET, R., Sur la reproduction expérimentale du gigantisme et de l'acromégalie, Rev.prat.de biol. **23:** 97-104, April '30
L'acromégalie expérimentale par excès d'hormone hypophysaire. Troubles de la croissance par variations endocriniennes purement quantitatives, Rev. prat.de biol. **23:** 129-140, May '30
——**See CARNOT, P., jt. auth.**
——**and GUILLAUMIE, M.,** Les relations quantitatives réciproques de la sécrétion du suc pancréatique et du débit sanguin, Compt.rend.Soc.de biol. **103:** 1216-1219, May 1, '30
L'hyperglycémie des centres encéphaliques influence-t-elle la sécrétion externe du pancréas? Compt.rend. Soc.de biol. **103:** 1220-1222, May 1, '30

GAYLER, W. C., Our obvious shortcomings; president-elect's address, J.Missouri M.A. **27:** 316, July '30
GAY PRIETO, J.: See SANCHEZ COVISA, J., jt. auth.
GAYRAUD: See GIRAUD, P., jt. auth.
GAZZOLO, J. J., La insuficiencia renal y el límite de operabilidad de los prostaticos, Rev.de especialid. **4:** 1623-1628, Nov. '29
Una localización no frecuente de la blenorragia, Rev.de especialid. **4:** 1629-1632, Nov. '29
Estenosis de la uretra consecutiva al empleo de Heydisan. Tratada con éxito por la dilatación electrolítica, Rev.de especialid. **4:** 1633-1636, Nov. '29
Tuberculosis epididimo-testicular, Día méd. **3:** 271, Oct. 27, '30
GAZZOTTI, I., L'emogramma di Schilling. (Comportamento morfologico nucleare dei granulociti neutrofili nell' individuo normale ed in varie malattie), Clin.pediat. **12:** 397-428, May '30
Costa cervicale determinante neurite del frenico destro, Policlinico (sez. prat.) **37:** 839-842, June 9, '30
GEAR, H. S.: See LEVIN, J. J., jt. auth.
GEBAUER, E.: See KENDALL, A. I., jt. auth.
GEBBIE, N., Some effects of Local Government Act, 1929, on future of maternity and child welfare, M.Officer **44:** 193, Nov. 1, '30
GEBER, H., and RAJKA, E., Nachweis eines allergischen Zustandes bei Herpes menstrualis, Dermat.Wchnschr. **90:** 737-741, May 31, '30
GEBERT, F., Ergebnisse der aktiven Diphtherieimmunisierung mit T. A. F. (nach H. Schmidt), München.med. Wchnschr. **77:** 1798-1799, Oct. 17, '30
GEBHARDT, F., and FRICKE, G., Untersuchungen am Eck-Fistel-Hund; Fleischintoxikation. Leberextraktfütterung, Ztschr.f.d.ges.exper.Med. **73:** 45-47, '30
GEBHARDT, H., Ueber die röntgenologische Darstellung eines Magenmyoms, Röntgenpraxis **2:** 913-915, Oct. 15, '30
GECK, O. F., Pellagra and tuberculosis; some remarks about pathogenetic factors, Virginia M.Monthly **57:** 256-262, July '30
GEDDA, L., Sull'azione della diatermia locale nelle nefropatie, Gior.d.r.Accad.di med.di Torino **92:** 456-462, Nov.-Dec. '29
GEDDES, A. K.: See WRIGHT, H. P., jt. auth.
GEDDIE, K. B., Effect of tonsillectomy and adenoidectomy on diphtheria immunity; persistently positive Schick tests in small community, Am.J.Dis.Child. **40:** 1032-1034, Nov. '30; abstr., Effect of tonsillectomy on diphtheria immunity; persistently positive Schick tests in small community, Proc.Staff Meet., Mayo Clin. **5:** 161, June 11, '30
——See PEMBERTON, J. de J., jt. auth.
GEDROYC, M., Importance of erythrocytes in transplantation of pharmacologically active bodies of various animal tissues, Polska gaz.lek. **9:** 509-513, June 29, '30
GEE'S DISEASE: See Celiac Disease
GEELMUYDEN, H. C., Ueber einige Fragen und Aufgaben der Diabetesforschung nebst Richtlinien einer stoffwechselphysiologischen Theorie des Diabetes mellitus, Ergebn.d.Physiol. **30:** 1-125, '30
GEENS, J.: See NELIS, P., jt. auth.
GEER, E. K., Evulsion of phrenic nerve for pulmonary tuberculosis, Minnesota Med. **13:** 545-553, Aug. '30
GEERLING, R., Sudden arrest of respiration in patients with brain tumor as indication for rapid operation, Nederl.tijdschr.v.geneesk. **74:** 4765-4768, Sept. 27, '30
GEESINK, A., Die Nephrotomie; ihre Indikationen und ihre Technik, Arch.f.klin.Chir. **159:** 840-848, '30
——See HARTZ, P. H., jt. auth.
GEFFERTH, K., Unsere Erfahrungen mit der Cholezystographie, Röntgenpraxis **2:** 495-498, June 1, '30
GEHLEN, H.: See FISCHER, ANTON, jt. auth.
GEHRELS, E., Colon resection, California & West.Med. **33:** 568-572, Aug. '30
GEHRING, E. W., Syphilis and society, Maine M.J. **21:** 142-149, Aug. '30
GEHRKE, M.: See SCHOELLER, W., jt. auth.
GEIB, L. O., Work of a public health committee, J. Michigan M.Soc. **29:** 734-738, Oct. '30
GEIGEL, R., Carl Wegele, München.med.Wchnschr. **77:** 906, May 23, '30
GEIGER, A., KLIGLER, I. J., and COMAROFF, R., Glycolytic power of trypanosomes (Trypanosome evansi) in vitro, Ann.Trop.Med. **24:** 319-327, Oct. '30
——See KLIGLER, I. J., jt. auth.
GEIGER, E., Mobilisierung des Muskelglykogens durch Adrenalin und die Resynthese der Muskelmilchsäure in der Leber, Biochem.Ztschr. **223:** 190-204, '30
GEIGER, J. C., Training of health officers, Am.J.Pub. Health **20:** 1055-1064, Oct. '30
GEIGER, R., Über Schweissdrüsennävi, Dermat.Ztschr. **58:** 240-247, May '30
Zur Ätiologie und Pathogenese des Granuloma teleangiektaticum, Arch.f.Dermat.u.Syph. **161:** 469-475, '30
GEIGER, R.—Continued
Über seltene gonorrhoische Komplikationen, Dermat. Ztschr. **59:** 223-229, Sept. '30
GEILING, E. M. K., and De LAWDER, A. M., Studies on crystalline insulin; does insulin cause initial hyperglycemia? J.Pharmacol.& Exper.Therap. **39:** 369-385, July '30
——See HARTMAN, C. G., jt. auth.
GEILL, T., Studies on jaundice; occurrence of bradycardia and hypotension, Hospitalstid. **73:** 749, July 10, '30; 761, July 17, '30
Studies on jaundice; blood sedimentation reactions in diseases of liver and bile passages especially in acute hepatitis, Hospitalstid. **73:** 954-967, Sept. 25, '30
GEINITZ, R., Ueber Myositis ossificans, Tuberkulose **10:** 229-233, Oct. 20, '30
GEISLER, W., Ein weiterer Fall von Atresie der Trikuspidalklappe, Ztschr.f.Kreislaufforsch. **22:** 371-377, June 1, '30
——and SCHEIN, H., Über ein malignes Neuroblastom des Sympathicus, Arch.f.Kinderh. **91:** 54-59, July 25, '30
GEISSLER, (Hannover), Zur Beurteilung der Erwerbsminderung nach Wirbelbrüchen, Med.Klin. **26:** 1195-1196, Aug. 8, '30
GEISSLER, (Karlsruhe), Die Wandlung der sozialen Komponente der Tuberkulosesterblichkeit, Ztschr.f. Tuberk. **57:** 143-153, '30
GEIST, F. D., Brain of rhesus monkey, J.Comp.Neurol. **50:** 333-375, Aug. '30
GEIST, S. H., Variability of menstrual rhythm and character, Am.J.Obst.& Gynec. **20:** 320-323, Sept. '30
Cyclical changes in vaginal mucous membrane, Surg. Gynec.Obst. **51:** 848-851, Dec. '30
GEKKER, E. N., Effect of hunger on conditioned reflexes in dogs, Dnepr.m.j. **8:** 260-275, Dec. 15, '29
GEKLER, W. A., Evolution of tuberculosis sanatorium; its future development, Tr.Am.Hosp.A. **30:** 591-600, '28
GELANZÉ, C., Tonsilliti acute e lesioni renali, Valsalva **6:** 287-308, May '30
GELATIN
—action of pepsin, [R. K. Cannan & E. Muntwyler] Biochem.J. **24:** 1012-1020, '30
—dressings with zinc oxide and gelatin; indications, [N. Kaefer] Arch.f.Orthop. **28:** 284-291, May 6, '30
—surface tension in solutions of gelatin, [C. Artom] Arch.di sc.biol. **14:** 327-363, April '30
GELBERG, S.: See ELBERT, B. J., jt. auth.
GELDRICH, J.: See FARKAS, G., jt. auth.
GELFAN, S., and QUIGLEY, J. P., Conductivity of blood during coagulation, Am.J.Physiol. **94:** 531-534, Sept. '30
——and GERARD, R. W., Studies of single muscle fibres; further analysis of grading mechanism, Am.J.Physiol. **95:** 412-416, Nov. '30
GELFAND, B.: See GOLD, H., jt. auth.
GELIADOFF, N. B., Calcium in therapy of malaria, Trop. med.i vet. **8:** 7-11, March '30
GELLER, F. C., Zellveränderungen im Eierstock der geschlechtsreifen weissen Maus nach Röntgenbestrahlung, Arch.f.Gynäk. **141:** 61-75, '30
Zur richtigen Bewertung von Blutungen aus der Gebärmutter im Greisenalter, Deutsche med.Wchnschr. **56:** 832-833, May 16, '30
Der extragenitale Zyklus des Weibes, Klin.Wchnschr. **9:** 1705-1708, Sept. 13, '30
GELLHORN, G., Syphilis und Chirurgie, Arch.f.Gynäk. **141:** 200-209, '30
Vaginal hysterectomy under local anæsthesia, Surg.Gynec. Obst. **51:** 484-490, Oct. '30
Pelvic diathermy, Arch.Physical Therapy **11:** 654-660, Dec. '30
GELLI, G., Ricerche sul supposto passaggio dell'ormone del lobo posteriore dell'ipofisi nel liquido cefalo-rachidiano, Gior.di clin.med. **11:** 465-485, May 20, '30
——See PINCHERLE, M., jt. auth.
GELMA, E., Louis Boëz, 1888-1930, Strasbourg-méd. **90:** 249, April 15, '30
GELMAN, G., Une simplification de la réaction de Bordet-Wassermann, Compt.rend.Soc.de biol. **104:** 982-983, July 11, '30
GELMANN, I., and MARZINKOWSKI, B., Verwertung des Pylorusverschlusses zum klinischen Studium der Pathophysiologie des Magens, Deutsches Arch.f.klin. Med. **166:** 349-361, '30
GELONIDA ANTINEURALGICA: See Pain, therapy
GELONIDA SOMNIFERA
—pharmacologic experiments with remedy that combines soporific and analgesic qualities, [E. Käer] Deutsche med.Wchnschr. **56:** 1828, Oct. 24, '30
therapy: See Neuralgia, therapy; Sleep, disturbances
GELOSO, J.: See WURMSER, R., jt. auth.
——See PLOTZ, H., jt. auth.
GELY, R., Traitement des sinusites maxillaires par la vaccino-thérapie locale, Ann.d.mal.de l'oreille, du larynx **49:** 360-367, April '30

GEMELLI, A., Sulla natura e sulla genesi del carattere, Quaderni di psichiat. **17:** 41-61, March-April '30
Emozioni e sentimenti. Ricerche ed osservazioni preliminari alla costruzione di una teoria, Riv.di psicol. **26:** 94, April-June; 157, July-Sept. '30
GEMMELL, A. A., Disorders of menstruation, Clin.J. **59:** 258-262, May 28, '30
Parasitic dermoid cyst, Brit.M.J. **2:** 822, Nov. 15, '30
——**See SADLER, E. S., jt. auth.**
GENATROPINE: See under Atropine
GENAUD, P., Etude de l'excrétion de quelques constituants urinaires chez le chien normal et le chien néphrétique en fonction de divers régimes alimentaires, Compt. rend.Soc.de biol. **104:** 548-549, June 13, '30
Etude des variations quantitatives de quelques constituants chimiques du sang chez le chien normal et le chien néphrétique en fonction de divers régimes alimentaires, Compt.rend.Soc.de biol. **104:** 550, June 13, '30
GENDRON, A.: See KUNSTLER, J., jt. auth.
GENE: See under Heredity
GENEALOGY: See under Family
GENELL, S., Recent experiences with female sexual hormone, Svenska läk.-tidning. **27:** 1085, Aug. 29, '30; 1111, Sept. 5, '30
GENERATION: See Reproduction
GENERSICH, A., Anreicherung der Koch-Bazillen im Auswurf, München.med.Wchnschr. **77:** 1490-1491, Aug. 29, '30
GENETICS: See Chromosomes; Heredity
GENGENBACH, A., Sechs Fälle von Tubentorsion, Ztschr.f. Geburtsh.u.Gynäk. **97:** 476-486, '30
GENGENBACH, F. P., Infant feeding suggestions for the general practitioner, Colorado Med. **27:** 382-387, Oct. '30
GENGERELLI, J. A., Experiment on natural preference of rats for right and left turns, J.Comp.Psychol. **10:** 263-265, June '30
Principle of maxima and minima in animal learning, J.Comp.Psychol. **11:** 193-236, Dec. '30
GENGOU, O., Contribution à l'étude des poisons élaborés par les staphylocoques, Arch.internat.de méd.expér. **5:** 633-639, June '30
GENGOU-BORDET REACTION: See Gonorrhea, diagnosis
GENICULATE BODY: See Corpus Geniculatum
GENITALS
See also Genito-Urinary Tract; Gynecology; Urinary Tract; and under names of genitals, as Penis; Vagina; etc.
—action of abdominal sympathectomy on growth of albino rat and weight of genital organs, [Z. M. Bacq] Am.J.Physiol. **95:** 601-604, Dec. '30
—arrangement of hair of male genitals, [E. Risak] Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 164-176, April 9, '30
—does Zondek pituitary hormone influence growth of body? [P. V. Botchkareff & A. P. Preobrajensky] Endocrinology **14:** 164-168, May-June '30
—effect of roentgen ray energy on women, [K. Bochenski] Polska gaz.lek. **9:** 769, Oct. 12, '30; 795, Oct. 19, '30
—histologic examination of genital tract and suprarenals in an intersexual frog, [F. Ritter von Querner] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 397-413, Aug. 13, '30
—hormone of anterior lobe of pituitary gland and male sexual organs, [S. E. de Jongh] Nederl.tijdschr.v. geneesk. **74:** 2186, April 26, '30
—hypergenitalism; case, [A. Chillà] Folia med. **16:** 909-932, July 15, '30
—pituitary hormone in blood; effect on genitals, [J. Watrin] Rev.franç.d'endocrinol. **8:** 193-203, June '30
—progress in roentgenology and endoscopy of urethra and male genitalia, [H. Puhl] Zentralbl.f.Chir. **57:** 2552-2573, Oct. 11, '30
—relation of blood platelets to female sexual apparatus, [B. C. Hopman] Nederl.tijdschr.v.geneesk. **74:** 4525-4527, Sept. 13, '30
abnormalities, classification, [E. Alevoli] Morgagni **72:** 1187-1191, June 22, '30
—calcification of pineal gland in hypogenitalism with special regard to so-called sexual neurasthenia, [C. Faelli] Endokrinologie **7:** 189-198, Aug. '30
—female genital hypoplasia; preliminary survey of problems involved, [S. R. Meaker] J.A.M.A. **95:** 468-470, Aug. 16, '30
—impetigo herpetiformis with severe menstrual disorders and dysplasia of internal genital organs in virgin; case, [Beron] Arch.f.Dermat.u.Syph. **160:** 78-79, '30
—infantilism, hypoplasia and similar conditions, in women, [J. Novak] Wien.klin.Wchnschr. **43:** 785, June 19, '30
—sterility due to genital infantilism, [H. Katz] Mitt.d. Volksgesundhamt. (Aerztl. Prax.), p. 39, Feb. 1, '30
—unilateral renal aplasia associated with genital malformations in women; cases, [F. Lisi] Rev.sud-am.de endocrinol. **13:** 539-570, Aug. 15, '30
GENITALS—Continued
anatomy and histology, intracanalicular giant cells in male genital tract, [E. Brack] Centralbl.f.allg.Path. u.path.Anat. **48:** 241-244, May 20, '30
bacteriology, experimental study of pathogenic properties of Streptococcus alpha isolated from genital organs of cattle, [R. Graham & F. Thorp, Jr.] Cornell Vet. **20:** 270-284, July '30
cancer, comparative evaluation of surgical and radiologic treatment in women, [B. Archanguelsky] Acta radiol., supp. 3, pars 2, pp. 113-115, '29
—causal factors in precancerous changes, [J. Hofbauer] Zentralbl.f.Gynäk. **54:** 2393-2398, Sept. 20, '30
—effect of roentgenotheraphy in women, [J. Saidl] Časop. lék.česk. **69:** 1261; 1295; 1326; 1353, '30
—effects of roentgen rays and radium in women, [K. Klaus] Sborn.lék. **32:** 1-17, '30
—hydrogen ion concentration in blood, [H. Guthmann & P. Wirz] Arch.f.Gynäk. **142:** 530-546, '30
—problem of social struggle against cancer in women, [B. A. Arkhangelsky] Klin.med. (no. 13) **8:** 709-715, '30
—results of surgical treatment and radiotherapy during 1917-1927, [A. Reisach] Strahlentherapie **37:** 341-348, '30
—white blood picture following radium irradiation in women, [J. Kálmán] Zentralbl.f.Gynäk. **54:** 1357-1366, May 31, '30
diseases: See also Geroderma
—acute lymphocytic non-tuberculous meningitis with herpes genitalis, [A. Léri & J. A. Lièvre] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1256-1260, July 14, '30
—classification and treatment of motor disturbances in women; clinical and roentgen study, [P. Petit-Dutaillis] Gynécologie **29:** 193-240, April '30
—conservative treatment, [H. Feleky] Gyógyászat **67:** 1147-1152, Dec. 25, '27
—conservative treatment of chronic inflammatory diseases with eutirsol (sulphoichthyolate preparation), [E. Schafft] Zentralbl.f.Gynäk. **54:** 1687-1689, July 5, '30
—due to intestinal diverticulum in women, [A. Garbien] Polska gaz.lek. **9:** 751-753, Oct. 5, '30
—hematologic hypothesis to explain disorders of female sexual organs, [T. Andrianakos] Deutsche Aerzte-Ztg. (Hft. 205) **5,** March 30, '30
—latent urethritis with initial, posterior localization characterized by severe genital disturbances; cases, [B. Valverde] Folha med. **11:** 145-148, May 5, '30
—lymphogranuloma inguinale with erythema nodosum and aphthous manifestation on genitalia; case, [L. Kleeberg] Dermat.Wchnschr. **91:** 1376-1379, Sept. 13, '30
—neuro-mental effects in women, [J. Piéri] Marseille méd. **1:** 284-298, Feb. 25, '30
—new method of diagnosis in men by introduction of gas, [P. Valdoni] Rev.de cir. **9:** 21-27, Jan. '30
—physiology of pituitary and female genital tract, [R. Araya] Rev.méd.latino-am. **15:** 853-896, April '30
—roentgen irradiation in treatment of subacute or chronic inflammation of female genitals, [L. Seitz] Strahlentherapie **37:** 595-602, '30
—surgical treatment of inflammatory diseases in women, [Bucura] Wien.klin.Wchnschr. **43:** 589-591, May 8, '30
—treatment of infections of female genitals, [R. Hofstätter] Wien.med.Wchnschr. **80:** 1421-1427, Oct. 25, '30; abstr., Wien.klin.Wchnschr. **43:** 1208-1209, Sept. 25, '30
—treatment of inflammatory diseases with ultraviolet rays, [I. Ballico] Raggi ultraviol. **6:** 39-44, March-April '30
—treatment with autoflux vaccine, [A. J. Risolía] Bol. Inst.de clín.quir. (nos. 48-49) **6:** 91-101, '30
—ultrarayor-therm apparatus, portable substitute for diathermy apparatus for simultaneous administration of light and heat in treatment of disturbances of male adnexa, [H. Schmutte] Deutsche med.Wchnschr. **56:** 1826-1827, Oct. 24, '30
—value of agglutination test for Bacillus abortus in control of diseases of cattle, [W. L. Williams] Cornell Vet. **20:** 351-362, Oct. '30
edema, edema of external genitalia of female as complication of primary syphilis, [P. F. Stookey, F. C. Helwig & J. K. Howles] South.M.J. **23:** 708-710, Aug. '30
—chronic idiopathic edema (Friedjung); case, [A. Kollmann] Arch.f.Kinderh. **91:** 186-193, Sept. 19, '30
elephantiasis: See Elephantiasis
innervation, effect of early castration on development of nerve endings in external genitals of mammals, [D. Kadanoff] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 427-455, March 22, '30
—embryological investigation of nerve-endings distributed in external genitals and human fetus, especially in clitoris and labium minus pudendi, [S. Kimura] Jap. J.Obst.& Gynec. **13:** 90-101, April '30

GENITALS—Continued
physiology, accessory glands of reproduction of male guinea-pig, [J. W. Lawlah] Anat.Rec. **45:** 163-171, March 25, '30
—action of injections of urine of man and child on development of genital tract of impuberal rat, [R. Bourg] Compt.rend.Soc.de biol. **104:** 1048-1049, July 18, '30
—action of preparations of anterior lobe of pituitary on genitals in man, [B. Schapiro] Ztschr.f.klin.Med. **114:** 610-622, '30; abstr., Deutsche med.Wchnschr. **56:** 1605-1607, Sept. 19, '30
—effect of thyroid in modifications of genital tract of prepuberal rat under influence of injections of urine from pregnant woman, [R. Bourg] Compt.rend.Soc.de biol. **104:** 105-106, May 9, '30
—experimental and clinical studies of hormonal action on physiologic processes in female genital organs, [P. Hauptstein] München.med.Wchnschr. **77:** 1223-1225, July 18, '30
—experimental investigation of effect of nervous system, [K. Minamikawa] Jap.J.Obst.& Gynec. **13:** 157-165, April '30
—experimental proof of functional relation of suprarenal capsule to genital organs, [C. Müller] Klin. Wchnschr. **9:** 1967-1968, Oct. 18, '30
—histologic changes in genital tract of immature male rats following prolonged injections of urine from pregnant women, [R. Bourg] Compt.rend.Soc.de biol. **105:** 232-234, Oct. 24, '30
—histologic modifications of genital tract of male impuberal rat treated with urine of woman in first 4 months of pregnancy, [R. Bourg] Compt.rend.Soc.de biol. **104:** 109-110, May 9, '30
—histophysiology of endocrinogenital relations, with special regard to anterior lobe of pituitary, [G. Motta] Ann.di ostet. **52:** 967-1022, Oct. 31, '30
—in relation to nervous system in women, [F. Gál] Gyógyászat **70:** 633; 661; 678, '30
—influence of ovarian incretion (follicular fluid), [T. Mizuno] Jap.J.M.Sc.Tr., IV, Pharmacol. **2:** 1-41, Dec. '27
—prepituitary hormones and genital physiology, [P. E. Morhardt] Gynéc.et obst. **22:** 235-247, Sept. '30
—relation of pituitary gland to female genitals, [J. L. Wodon] Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 9-10, pp. 273-278, '29
—relations between female genital system and liver, [O. Bokelmann] Med.Welt **4:** 1091, Aug. 2, '30; 1129, Aug. 9, '30
prolapse, Halban's operation; 10 cases, [G. di Paola] Día méd. **2:** 987, July 28, '30
syphilis, acquired syphilis in young male children; 2 cases, [H. W. McKay] Arch.Pediat. **47:** 467-468, July '30
—edema of external genitalia of female as complication of primary syphilis, [P. F. Stookey, F. C. Helwig & J. K. Howles] South.M.J. **23:** 708-710, Aug. '30
tuberculosis: See also Genito-Urinary Tract, tuberculosis; Uterus, adnexa; and under names of genitals
—clinical aspects and pathogenesis in women, [E. López Sancho] Clin.y lab. **15:** 441-447, June '30
—development in men, [J. Lehmann] Virchows Arch.f. path.Anat. **277:** 537-582, '30
—diagnosis and treatment, [J. D. Barney, J. L. Watson & S. Elliott] Am.J.Surg. **10:** 84-92, Oct. '30
—in males, especially results gained by epididymectomy, [P. E. A. Nylander] Acta Soc.med.fenn.duodecim (fasc. 3, no. 16) **12:** 1-75, '30
—in women; 4 cases, [M. Salmond] J.Obst.& Gynæc.Brit. Emp. **37:** 296-303, '30
—mode of extension and surgical treatment in men, [A. I. Majanz] Ztschr.f.urol.Chir. **30:** 37-50, '30
—relation of renal tuberculosis; results of surgery of kidney, [N. N. Constantinesco & V. Vintici] J.d'urol. **30:** 139, Aug.; 279, Sept. '30
—therapy, [V. Blum] Wien.med.Wchnschr. **80:** 1045-1048, Aug. 2, '30; abstr., Wien.klin.Wchnschr. **43:** 1320-1321, Oct. 23, '30
—therapy in women, [R. Hofstätter] Wien.med.Wchnschr. **80:** 1421-1427, Oct. 25, '30; abstr., Wien.klin. Wchnschr. **43:** 1208-1209, Sept. 25, '30
—therapy in women, [F. Kermauner] Wien.klin.Wchnschr. **43:** 1245-1248, Oct. 9, '30
—tuberculosis and uterine fibroma; cases, [M. B. Cetroni] Ann.di ostet. **52:** 661-698, July '30
tumors, atypical hypernephroid blastoma with formation of metastases in region of female genitalia, [F. A. Wahl] Arch.f.Gynäk. **141:** 460-478, '30
—blood ferments in malignant and nonmalignant tumors in women, [D. P. Brovkin & V. M. Shershun] J. akush.i zhensk.bolïez. **41:** 143-149, '30
—effect on sex characters, [G. A. Wagner] Ztschr.f. Geburtsh.u.Gynäk. **98:** 134-149, '30

GENITALS, tumors—Continued
—etiology of neoplasms of breast; relation to other tumors of reproductive system, [H. C. Taylor, Jr.] Arch.Surg. **21:** 412, Sept.; 597, Oct. '30
—gynecologic cases with noteworthy microscopic changes, [E. Mathias] Monatschr.f.Geburtsh.u.Gynäk. **86:** 218-227, Oct. '30
—relationship of various kinds of tumours complicated in female genital organs; very rare instance of complication, and statistical observations, [S. Kimura] Jap.J.Obst.& Gynec. **13:** 115-127, April '30
—tubular hermaphrodite with teratoma of internal genitalia, [E. D'A. McCrea] Brit.J.Surg. **18:** 91-95, July '30
ulcers, nonvenereal ulcers on external genitals of catatonic women, [K. Ludwig] Psychiat.-neurol.Wchnschr. **32:** 424-426, Sept. 6, '30
GENITO-URINARY TRACT
See also Genitals; Urinary Tract; and under organs of genito-urinary tract
abnormalities, [A. C. Abbott] Canad.M.A.J. **23:** 217-226, Aug. '30
—congenital malformations of posterior intestine and of genito-urinary apparatus due to rupture of ventral wall of posterior, intestinal sinus; case, [Z. Szantroch] Arch.d'anat.,d'histol.et d'embryol. **11:** 155-183, '30
—surgical treatment, [W. E. Lower] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 219-222, '30
abscess, metastatic abscesses; case requiring complete nephrectomy, 2 nephrotomies, and drainage of prostatic and peri-urethral abscesses, with recovery, [G. W. Fish] J.Urol. **24:** 665-667, Dec. '30
cancer, early diagnosis in male, [J. de Mendonça] Arch. brasil.de med. **19:** 69-73, Feb. '29
—malignant lesions of kidneys, bladder, prostate gland and testes, [W. Walters] Minnesota Med. **13:** 808-812, Nov. '30
diseases, review of literature on combined urologic-gynecologic conditions, [G. H. Schneider] Monatschr. f.Geburtsh.u.Gynäk. **85:** 269-282, July '30
—indications of urinary derivation as preliminary step in treatment, [L. F. Rodríguez Molina & J. B. Ruiz] An.de cir. **2:** 323-330, Aug. '30
—kamillosept (chamomile preparation) therapy, [Eblinger] Med.Klin. **26:** 1413, Sept. 19, '30
—present status of electrosurgery and diathermy in treatment, [A. G. Fleischman] Am.J.Surg. **10:** 116-121, Oct. '30
—pyleography by means of intravenous injection of contrast medium: significance in diagnosis of complicated gynecologic-urologic cases, [B. Ottow] Zentralbl.f.Gynäk. **54:** 2508-2517, Oct. 4, '30
—spinal dysplasia and meningeal dysplasia as causes of disorders, [J. Estella] Arch.espan.de pediat. **14:** 385-403, July '30
—statistics of cases at hospital "Juan A. Fernández" during year 1929, [J. Salleras] Semana méd. **2:** 1305-1313, Oct. 23, '30
—therapeutic problems, [F. Wolný] Časop.lék.česk. **69:** 1107, July 25, '30
—treatment of epididymitis, prostatitis, posterior urethritis and spermatocystitis by regional vaccination at portal of entry of infection, [F. E. Grimaldi & R. de Surra Canard] Día med. **2:** 842, June 9, '30
—variations in blood sugar during menstrual period in women with diseases of genital apparatus, liver and kidneys, [O. Macchiarulo] Rassegna d'ostet.e ginec. **39:** 195-216, April 30, '30
—weak radium emanation in diseases of uropoietic apparatus and inflammatory processes of genitals, [A. Wellisch] Monatschr.ungar.Med. **4:** 120-126, '30
diverticula, syndrome of diverticulum of spermatic system in neighborhood of prostate, obstructing neck of urinary bladder, [C. B. Huggins] J.Urol. **24:** 100-111, July '30
prolapse, urogenital and rectal prolapse caused by abdomino-pelvic echinococcosis with multiple localization; case of 20 years' evolution, [A. Chueco] Semana méd. **2:** 560-568, Aug. 21, '30
tuberculosis: See also Genitals, tuberculosis
—[C. N. Peters] Maine M.J. **21:** 162-163, Sept. '30
—diagnosis and treatment, [K. Walker] Clin.J. **59:** 500-503, Oct 15, '30
—modern concepts, [L. F. Rodríguez-Molina & J. Hernández Ibáñez] An.de cir. **2:** 399-446, Sept. '30
tumors, malignant diseases, [von Schnizer] Fortschr.d. Med. **48:** 479, June 13, '30
wounds and injuries, traumatic surgery, [T. J. McBee] West Virginia M.J. **26:** 659-662, Nov. '30
GENIUS
—discussion of Lange-Eichbaum's book, "Genius, Insanity and Fame," from Hungarian point of view, [H. von Szirmay] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 425-452, '30

GENIUS—Continued
—genius and disease, [G. Ernest] Med.Welt **4:** 723-725, May 17, '30
—in relation to pathography (psychiatric evaluation of famous personalities), [W. Lange-Eichbaum] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 684-696, '30
—relation to insanity, [O. Hinrichsen] Schweiz.med. Wchnschr. **60:** 923-926, Sept. 27, '30
GENNADIEW, A. N., Zur Frage der Morphologie des Lungenläppchens der Vena azygos, Ztschr.f.d.ges. Anat. (Abt. 1) **92:** 178-212, May 20, '30
GENNARI, C., La formula leucocitaria del sangue e la citodiagnosi dello sputo nella tubercolosi polmonare. (Significato diagnostico e prognostico), Boll.d.spec. med.-chir. **4:** 84-93, '30
GENNARO, L., Contributo all'istopatologia del catarro primaverile delle congiuntive, Boll.d'ocul. **9:** 888-900, Sept. '30
GENNER, V., and BOAS, H., Case of gonorrheal hyperkeratosis without gonorrhea, Urol.& Cutan.Rev. **34:** 365-368, June '30; also, Hospitalstid. **73:** 395-403, March 27, '30
Case of generalised osteitis deformans (Paget) with secondary malignant degeneration, Acta radiol. **11:** 398-410, '30
de GENNES, L.: See BEZANÇON, F., jt. auth.
——See JOLTRAIN, E., jt. auth.
GENO-ALKALOIDS: See under Alkaloids
GENOMORPHINE: See under Morphine
GENOSTRYCHNINE: See under Strychnine
GENOVA, R., Ricerche su l'epitelio interfollicolare della tiroide, Monitore zool.ital. **40:** 525-527, '29
GENTHER, I. T.: See LOEB, L., jt. auth.
GENTIAN VIOLET
therapy: See also Phlebitis, therapy
—[K. Waltner] Monatschr.f.Kinderh. **47:** 24-25, '30
GENTNER, W., and SCHWERIN, K., Die Wirkungen der kurzwelligen Strahlen auf Eiweisskörper; über die Abhängigkeit der Strahlungsreaktion des Eiweisses von der Strahlungsintensität im Ultraviolett, Biochem.Ztschr. **227:** 286-303, '30
Über den Zeitfaktor der Strahlungsreaktion des Eiweisses, Strahlentherapie **37:** 788-794, '30
GENU RECURVATUM: See Knee, deformities
GENU VARUM: See Legs, deformities
GEOFFROY, P., La tuberculose du bétail à Madagascar, Rec.de méd.vét.exot. **3:** 76-83, April-June '30
Le charbon bactéridien à Madagascar, Rec.de méd.vét. exot. **3:** 122-124, July-Sept. '30
GEOFFROY SAINT-HILAIRE, ETIENNE (1772-1844)
—beginnings of biology; Cuvier and Geoffroy Saint-Hilaire, [J. Schuster] Arch.f.Gesch.d.Math.d.Naturw. u.d.Tech. **12:** 269; 341, '30; **13:** 1, '30
GEORGE, E., Einfluss von Hypophysen-Präparaten auf den Lipoid-Spiegel des Blutes, Ztschr.f.d.ges.exper.Med. **72:** 303-312, '30
GEORGE, P.: See COSTE, F., jt. auth.
GEORGE, R., Human finger types, Anat.Rec. **46:** 199-204, July 25, '30
GEORGESCU, A., POPPER, M., and PRIBOIANU, D., Primary infection in tuberculosis, Rev.stiint.med. **19:** 842-855, Aug. '30
GEORGESCU, G., and SUCHAR, A., Case of endothoracic goiter with grave asphyxia, Spitalul **50:** 354-356, Oct. '30
GEORGEVITCH, A., Typhoid epidemic in garrison of Beograd, Voj.san.glasnik. **1:** 80-88, Jan.-June '30
Vaccine therapy, Voj.san.glasnik. **1:** 89, Jan.-June '30
GEORGEVITCH, VLADAN: See Obituaries
GEORGI, F., and BEYER, A., Zur Klinik und Genese der Pellagra, Monatschr.f.Psychiat.u.Neurol. **76:** 296-355, Aug. '30
——See FISCHER, ÖDÖN, jt. auth.
GEORGIEVSKAYA, L. M., and SHABAD, L. M., Problem of general effect of cancerogenic factor in genesis of experimental tar cancer in rats, Vestnik roentgen.i radiol. **8:** 223-234, '30
GEORGII, M., Erbbiologie im Kindesalter, Arch.f.soziale Hyg.u.Demog. **5:** 204-216, July '30
GEORGII, S., Über das Chorionepitheliom der Tube, Zentralbl.f.Gynäk. **54:** 2003-2007, Aug. 9, '30
GEOTROPISM: See Tropism
GERARD: See MUTEL, jt. auth.
GERARD, F.: See ANDERSON, C., jt. auth.
GERARD, J. H., and BOERNER, F., Significance of "shift to left" in differential leucocyte counts and nuclear index as means for interpreting and recording; nuclear index of normal blood and influence of age, J.Lab.& Clin.Med. **16:** 300-305, Dec. '30
Significance of "shift to left" in differential leucocyte counts and nuclear index as means for interpreting and recording; nuclear index in disease, J.Lab.& Clin.Med. **16:** 306-310, Dec. '30
GÉRARD, M., Intégrité fonctionnelle de reins tuberculeux dans certains cas de néphrotuberculose, Echo m.du nord **34:** 229-238, May 17, '30
GÉRARD, M.—Continued
——and POLONOVSKI, M., L'élimination ammoniacale dans les urines divisées, Compt.rend.Soc.de biol. **104:** 1295-1297, Sept. 20, '30
GÉRARD, P., Sur l'histophysiologie des annexes foetales des mammifères, Biol.Rev. **5:** 114-125, April '30
——and ROCHON-DUVIGNEAUD, A., L'oeil et la vision des Mégachelroptères, Arch.de biol. **40:** 151-173, April 10, '30
——CORDIER, R. and LISON, L., Sur la nature de la réaction chromaffine, Bull.d'histol.appliq.à la physiol. **7:** 133-139, May '30
GERARD, R. W.: See GELFAN, S., jt. auth.
GÉRAUDEL, E., Nature et mécanisme de l'extrasystole; la théorie du court-circuit, Arch.d.mal.du cœur **23:** 225-246, April '30
Una nuova concezione del meccanismo cardiaco. (Tracciati dalla facies nodale e tracciati dalla facies Hissiana), Rinasc.med. **7:** 208, May 1, '30; 242, May 15, '30
Bradysinusie avec block sino-atrial. Interprétation nouvelle de tracés attribués antérieurement à une "bradycardie septale permanente," Arch.d.mal.du cœur **23:** 433-455, July '30
——and LEREBOULLET, J., Syndrome d'Adams-Stokes à évolution rapide par thrombose de la coronaire droite et de l'artère du ventriculo-necteur, Paris méd. **2:** 25-29, July 5, '30
GERBASI, M., Il ritmo e le correnti d'azione del cuore nei bambini tifosi durante lo choch vaccinico, Pediatria **38:** 709-732, July 1, '30
——and AJELLO, L., Considerazioni cliniche ed anatomo-patologiche sopra un caso di sindrome di Mikulicz, Clin.ed ig.infant. **5:** 385-401, July '30
GERBATSCH, G., Zur Frage der Dehydration, Beitr.z.klin. Chir. **150:** 339-342, '30
GERBAUT, P.: See ETIENNE, G., jt. auth.
GERBER, J., Zur Kenntnis der Sakralchordome, Arch.f.klin. Chir. **159:** 248-256, '30
——See RÖSCH, H., jt. auth.
GERBER, L., and CARR, R. H., Chemical and immunological study of egg protein obtained under restricted diets, J.Nutrition **3:** 245-256, Nov. '30
GERBER, PAUL, Konstitutionstherapie und andere Revisionstendenzen in der modernen Medizin, Hippokrates **3:** 103-117, May '30; Bemerkungen von Honigmann **3:** 118, May '30
GERBER, PHILIP, Institutional practice vs. private practice, Dental Cosmos **72:** 1186-1188, Nov. '30
GERBER, W. J., Injuries of knee joint, Nederl.tijdschr.v. geneesk. **74:** 1838-1846, April 12, '30
GERBIS, H., Die Ziele der Gewerbehygiene, Ztschr.f.Desinfekt.u.Gesundhw. **22:** 325-332, May '30
Bleigangrän oder Raynaudsche Krankheit, Aerztl.Sachverst.-Ztg. **36:** 161-168, June 1, '30
GERDE, M. A., Care and treatment after extraction of teeth, U.S.Vet.Bur.M.Bull. **6:** 695-696, Aug. '30
GERDESSEN, K., Diagnóstico serológico de la preñez, Rev. méd.german.-iber.-am. **3:** 476-482, Aug. '30
GEREMIA, A., Ulteriore contributo allo studio della funzionalità gastrica, Gior.med.dell'Alto Adige **2:** 385-391, May '30
GERGELY, J.: See GÁRDI, J., jt. auth.
GERHARDT, P., JR., Nurses' home planned to ensure a contented personnel, Mod.Hosp. **35:** 83-86, Sept. '30
GERHARTZ, H., Decholin-Nebenwirkung, Med.Klin. **26:** 935, June 20, '30
Intrapulmonaldrüsenerkrankung, Med.Klin. **26:** 1070-1073, July 18, '30
GERINI, C., Considerazioni su alcuni casi di paralisi di nervi motori cranici osservati durante una piccola epidemia di poliomielite anteriore acuta, Riv.di pat. nerv. **35:** 95, Jan.-Feb. '30
Relazione sopra l'influenza diretta ed ereditaria dell'alcoolismo sugli ammalati ricoverati ne reparto di osservazione psichiatrica dei RR. Spedali Riuniti di Livorno negli anni 1902-1926, Rassegna di studi psichiat. **19:** 595-627, July-Aug. '30
GERKE, A. A., Die Ätiologie der Perikarditis, Virchows Arch.f.path.Anat. **278:** 1-22, '30
GERKE, O., Ueber Luftionisation als Heilfaktor, Wien.klin. Wchnschr. **43:** 935-939, July 24, '30
GERKESS, W. M.: See Guerkess, W. M.
GERLACH, F., Die Schutzimpfung gegen Tuberkulose mit B. C. G. nach Calmette-Guérin, Ergebn.d.Hyg., Bakt., Immunitätsforsch.u.exper.Therap. **11:** 775-886, '30
GERLACH, W., Experimenteller Beitrag zur Prüfung der homöopathischen Aehnlichkeitsregel, Hippokrates **3:** 275-284, Aug.-Sept. '30
GERLI, P., Della trasfusione e dei gruppi sanguigni con particolare riguardo alla febbre tifoide, Osp.maggiore **18:** 99, July; 179, Aug. '30
GERLÓCZY, G., Effect of lecithin and insulin in normal and pathologic increase of blood sugar, Orvosi hetil. **74:** 1012-1014, Oct. 4, '30
——and BERENCSY, G., Die Resorption des in physiologischer Kochsalzlösung peroral verabreichten Calciumchlorid, Ztschr.f.d.ges.exper.Med. **73:** 711-714, '30

GERLOCZY, G., and BERENCSY, G.—Continued
Der Einfluss der peroralen Verabreichung von $NaHCO_3$ und von NH_4Cl auf die $CaCl_2$—Resorptionsverhältnisse, Ztschr.f.d.ges.exper.Med. **73:** 715-719, '30

GERM CELLS
See also Ovum; Spermatozoa
—continuous origin and degeneration in female albino rat, [G. T. Hargitt] J.Morphol.& Physiol. **49:** 333-348, June 5, '30
—cytologic interpretation of effects of irradiation of one of gametes on gastrulation in Rana fusca, [A. Dalcq] Compt.rend.Soc.de biol. **104:** 1055-1058, July 18, '30
—effect of irradiation of one of gametes on gastrulation in Rana fusca, [S. Simon] Compt.rend.Soc.de biol. 104: 1052-1055, July 18, '30
—history of female germ cells in albino rat to time of sexual maturity, [G. T. Hargitt] J.Morphol.& Physiol. 49: 277-321, June 5, '30
—injuries caused by roentgen irradiation, [H. Duncker] Strahlentherapie **37:** 142-163, '30
—injurious exogenic factors, [A. Bluhm] München.med. Wchnschr. **77:** 1596-1599, Sept. 12, '30
—longevity of unfertilized gametes, [B. H. Grave & J. F. Oliphant] Biol.Bull. **59:** 233-239, Oct. '30
—sex determination by chemical treatment, [F. Unterberger] Med.Welt **4:** 802, June 7, '30
—significance of injuries caused by roentgen irradiation, with regard to gynecologic therapy, [H. Martius] Strahlentherapie **37:** 164-176, '30
—studies on germ cell cycle of trematodes, [F. G. Brooks] Am.J.Hyg. **12:** 299-340, Sept. '30

GERMAIN: See DARGEIN, jt. auth.

GERMAN, T., Friedländer-Otitis als typische und epidemische Erkrankung, Monatschr.f.Ohrenh. **64:** 1050-1060, Sept. '30

GERMAN, W. J.: See DAVIS, J. S., jt. auth.

——See D'ERRICO, A. P., jt. auth.

GERMANIN
See also Trypanosomiasis
—action on protein components of hemolytic system, [W. A. Nowosselsky] Ztschr.f.Immunitätsforsch.u.exper. Therap. **68:** 328-341, '30
—demonstration in animal organism, [H. Zeiss & X. Utkina-Ljubowzewa] Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 170-181, '30
—influence on coagulation system, with special consideration of its prophylactic and therapeutic use in thrombosis, [B. Stuber & K. Lang] Arch.f.exper. Path.u.Pharmakol. **154:** 41-49, '30

GERMANO, J. B., Erisipela en un niño de primera infancia, Prensa méd.argent. **17:** 256, July 10, '30

GERMANT, R. S., and SERAFIMOFF, B. N., Kahn reaction in cerebrospinal fluid, Vrach.gaz. **34:** 607-609, April 30, '30

GERMANY: See Medicine, in Germany; Public Health, in Germany; etc.

GERMICIDES
See also Sterilization, surgical
—action of chemical disinfectants on anaerobic bacteria, [K. Rieger & R. Trauner] Arch.f.klin.Chir. 160: 40-47, '30
—action of sodium salicylate, [M. Garofeanu & E. Ioan] Compt.rend.Soc.de biol. **104:** 513-514, June 6, '30
—action of thiocyanic acid and of sodium thiocyanate in neutral and in acid solution, [G. Lockemann & W. Ulrich] Ztschr.f.Hyg.u.Infektionskr. **111:** 387-419, '30
—destruction of common pathogenic bacteria with bismuth violet (hexamethyltriamintriphenylchloride bismuth), [I. S. Barksdale] M.J.& Rec. **131:** 631-632, June 18, '30
—effect of carbonic acid in mineral waters and of artificial waters surcharged by Sparklet's method with carbonic acid, [G. Mengano] Gazz.internaz.med.-chir. **38:** 631-635, Oct. 15, '30
—experimental study concerning effect of ether and chloroform vapours, [S. Yasuda] Sei-I-Kwai M.J. **49:** 8, April '30
—testing efficacy of bactericidal and bacteriostatic reagents for use in specific chemotherapeusis, [B. S. Levine] J.Lab.& Clin.Med. **16:** 52-58, Oct. '30
—vibriocidal power of water of certain rivers of India, [S. Khan] Indian J.M.Research **18:** 361-365, Oct. '30
—weak bactericidal action of iodipin (iodized oil) on tubercle bacilli and other bacteria, [T. H. Amako] Ztschr.f.Tuberk. **58:** 178-183, '30

GERMINO, A., L'impiego di soluzioni idrolizzate di esametilentetramina nella preparazione di vaccini batterici, Gior.di med.mil. **78:** 363, July '30

GERMUTH, F. G., Accelerated production of specific urinary pigments by drug administration; effect of phenyldimethylpyrazolon on urobilin formation, Indian M.Gaz. **65:** 502-504, Sept. '30

GERNECK, I., Ueber die Nerven der Synovialmembran. (Vorläufige Mitteilung), Arch.f.Orthop. **28:** 599-604, July 23, '30

GERNEZ, CIVATTE and DUPONT, A., À propos d'un mélanome malin à disposition périthéliale, Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 394-402, May '30

GERODERMA
—genito-dystrophic geroderma; case, [A. Bardisian] Riv. di clin.pediat. **28:** 457-472, May 24, '30

GERÖ, S.: See KÚNOS, I., jt. auth.

GERONA, F., Les vitamines dans les huiles, Ann.d.falsif. et d.fraudes **23:** 284-290, May '30

GERONNE, A., Zur Klinik der rheumatischen Erkrankungen, Veröffentl.d.deutsch.Gesellsch.f.Rheumabekämpf., Hft. 5, pp. 25-40, '30

GERONTOXON: See Cornea, pathology

GERSBACH, Die praktische Auswertung der neuen Scharlachforschungen, Volkswohlfahrt **11:** 113-123, Feb. 1, '30

GERSCHMAN, R., Paratiroides e hipocalcemia fluorica, Rev. Soc.argent.de biol. **6:** 25-34, '30; abstr., Parathyroids et hypocalcémie fluorique, Compt.rend.Soc.de biol. **104:** 411-412, May 30, '30
Paratiroides y curva hipercalcemica, Rev.Soc.argent.de biol. **6:** 35-39, '30; abstr., Parathyroides et courbe hypercalcémique, Compt.rend.Soc.de biol. 104: 413-414, May 30, '30

——See LEWIS, J. T., jt. auth.

GERSHENFELD, L., Menace of the rat, Hygeia **8:** 1024-1028, Nov. '30

GERSHON-COHEN, J., Diagnosis of early ileocecal tuberculosis; preliminary report with special reference to double contrast enema, Am.J.Roentgenol. **24:** 367-388, Oct. '30

GERSON, M., Grundsätzliche Anleitungen zur „Gerson-Diät," München.med.Wchnschr. **77:** 967-971, June 6, '30
Einige Ergebnisse der Gerson-Diät bei Tuberkulose, Med. Welt **4:** 815-820, June 7, '30

GERSON'S DIET: See Diet and Dietetics, disease and diet; Lupus, therapy; Mucous Membranes, tuberculosis; Skin, diseases; Skin, tuberculosis and tuberculids; Tuberculosis, in infants and children; Tuberculosis, ostearthritic; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy

GERSTENBERGER, H. J.: See PILCHER, J. D., jt. auth.

GERSTLEY, J. R., Influence of feeding on certain acids in feces of infants; clinical considerations, Am.J. Dis.Child. **40:** 27-45, July '30
Studies in infant nutrition; lactose and maltose-dextrin preparation, Tr.Sect.Dis.Child., A.M.A., pp. 104-115, '30; also, J.A.M.A. **95:** 1233-1237, Oct. 25, '30
A pediatric clinic, Journal-Lancet **50:** 575-583, Dec. 1, '30

GERSTMANN, J., Wie gestaltet sich das Indikationsgebiet für die Malariabehandlung bei den verschiedenen syphilitischen Erkrankungen des Zentralnervensystems? Wien.klin.Wchnschr. 43: 626-628, May 15, '30

——and KESTENBAUM, A., Monokuläres Doppeltsehen bei cerebralen Erkrankungen, Ztschr.f.d.ges.Neurol. u.Psychiat. **128:** 42-56, '30

GERTH, Zur Frage der Osteoporose, Virchows Arch.f.path. Anat. **277:** 311-325, '30

GERULANOS, M., Ein Beitrag zur Osteodystrophia fibrosa localisata, Deutsche Ztschr.f.Chir. **225:** 265-288, '30
Die chirurgische Behandlung der Echinococcenkrankheit, Deutsche Ztschr.f.Chir. **227:** 198-222, '30
Ein Fall von kaltem Abszess des hinteren Mediastinums, welcher als Tumor der Thymus sich dokumentierte, Zentralbl.f.Chir. **57:** 2487-2490, Oct. 4, '30

GERWIG, A., Zur Kalziumtherapie in der Dermato-Venerologie; Kalziumglukonat bei Salvarsankuren; Kalzium bei Adnexitis gonorrhoica, Dermat.Wchnschr. **91:** 1090-1093, July 26, '30
Zur Frage der Behandlung der Salvarsandermatitis, München.med.Wchnschr. **77:** 1403, Aug. 15, '30

GESCHELIN, A. I., Zur Klinik der eitrigen Meningitis unbekannten Ursprungs, Arch.f.Ohren-, Nasen- u. Kehlkopfh. **126:** 230-237, Oct. '30

GESCHICKTER, C. F., Multiple myeloma as single lesion, Ann.Surg. **92:** 425-433, Sept. '30

——and COPELAND, M. M., Tumors of giant cell group; pathologic entity, Arch.Surg. **21:** 145-156, July '30

GESELL, R., KRUEGER, H., GORHAM, G., and BERNTHAL, T., Regulation of respiration; study of correlation of numerous factors of respiratory control during altered pressures of alveolar oxygen, Am.J.Physiol. **94:** 300-338, Aug. '30
Regulation of respiration; study of correlation of numerous factors of respiratory control during intravenous injection of sodium cyanide and recovery, Am.J.Physiol. **94:** 339-364, Aug. '30
Regulation of respiration; study of correlation of numerous factors of respiratory control during hemorrhage and reinjection, Am.J.Physiol. **94:** 365-386, Aug. '30

GESELL, R., KRUEGER, H., GORHAM, G., and BERNTHAL, T.—Continued
Regulation of respiration; study of correlation of numerous factors of respiratory control following intravenous injection of sodium bicarbonate, Am.J. Physiol. **94:** 387-401, Aug. '30
Regulation of respiration; study of correlation of numerous factors of respiratory control following administration of hydrochloric acid, of carbon dioxide, and simultaneous administration of carbon dioxide and sodium bicarbonate, Am.J.Physiol. **94:** 402-426, Aug. '30
Regulation of respiration; study of correlation of numerous factors in respiratory control produced by intravenous injection of ammonium chloride, methylene blue, strychnine and sodium sulphide, Am.J.Physiol. **94:** 427-447, Aug. '30
——**and others,** Effects of low oxygen pressure on respiratory phenomena, Proc.Soc.Exper.Biol.& Med. **27:** 849-850, May '30
GESENIUS, H., Über Stoffwechselwirkungen von Gurwitsch-Strahlen, Biochem.Ztschr. **225:** 358-367, '30
Über die Gurwitschstrahlung menschlichen Blutes und ihre Bedeutung für die Carcinomdiagnostik, Biochem.Ztschr. **226:** 257-272, '30
GESSNER, O., Über das Gift der Ringelnatter (Tropidonotus natrix); Pharmakologische Wirkungen von Blut, Speichel- und Analdrüsensekret sowie Organextrakten; Vergleich mit Kreuzotterblut und -giftdrüsensekret (Berustoxin), Arch.f.exper.Path.u. Pharmakol. **151:** 22-32, '30
Über das Verhalten des Schlangenherzens gegen bestimmte Herzgifte, Arch.f.exper.Path.u.Pharmakol. **153:** 347-358, '30
——**and NAUHEIMER, J.,** Pharmakologische Untersuchungen über Perkain, Schmerz, Narkose, Anaesth. **3:** 44-65, May '30
——**and SCHLENKERT, F. J.,** Über Neodorm, Ztschr.f.d. ges.exper.Med. **73:** 586-598, '30
——**and SCHRÖTER, H.,** Über Uzara; die Krampfwirkung einiger Uzarastoffe am Frosch, Arch.f.exper.Path.u. Pharmakol. **152:** 238-249, '30
GETTKANT, Die Gerson-Diät im Lichte der Fachkritik, Med.Welt **4:** 804-807, June 7, '30
Zehn Jahre Erfahrungen mit dem Friedmannschen Tuberkuloseheilmittel, Deutsche med.Wchnschr. **56:** 1298-1300, Aug. 1, '30
GETTLER, A. O., Modern chemistry in a medico-legal case; rate of elimination of chloroform from brain, M.Times,New York **58:** 246-251, Aug. '30
GEUENS, Quelques considérations sur le diagnostic et le traitement des ulcères gastro-duodénaux, Arch.méd. belges **83:** 681-692, Oct. '30
de GEUS, C. J. H., Case of patent urachus, Nederl.tijdschr.v.geneesk. **74:** 4330, Aug. 30, '30
Observations on acardia, Nederl.tijdschr.v.geneesk. **74:** 4512-4516, Sept. 13, '30
GEUTING, H., Die Behandlung der perniziösen Anämie mit einem Magensubstanz-Organpräparat (Stomopson), Deutsche med.Wchnschr. **56:** 1219-1220, July 18, '30
GEYER, E.: See BENINGER, E., jt. auth.
GEYER, H.: See ZIELER, K., jt. auth.
GEYMAN, M. J., Diverticula of stomach; report of cases, California & West.Med. **33:** 813-814, Nov. '30
GEZELLE MEERBURG, G. F., Gerson-Herrmannsdorfer diet, Geneesk.gids **8:** 381-392, April 25, '30
Cough, Geneesk.gids **8:** 585, June 26, '30
In search of allergen, Nederl.tijdschr.v.geneesk. **74:** 4315-4323, Aug. 30, '30
GFRÖRER, O., Über die Eichung von Grenzstrahlröhren, Strahlentherapie **36:** 786-804, '30
——**and BERGER, H.,** Über die Notwendigkeit der exakten Dosisangabe bei Arbeiten über Grenzstrahlbehandlung, Bemerkungen zur Arbeit von Fuhs und Konrad, Strahlentherapie **38:** 184-186, '30
GHARPURÉ, P. V., Chopra's antimony test in non-endemic kala-azar area, Indian M.Gaz. **65:** 389-390, July '30
GHEE
—vitamin A content, [A. L. Bacharach] Brit.M.J. **2:** 141-142, July 26, '30
de GHELDERE: See VAN GEHUCHTEN, P., jt. auth.
GHELERTER, J., Les toxicomanies et leur aspect médico-social. A propos de quelques chiffres statistiques, Bull.méd., Paris **44:** 465-470, June 21, '30
GHEORGHIU, I., Possibilité d'infection par le liquide céphalorachidien dans le typhus exanthématique, Compt.rend.Soc.de biol. **104:** 223-224, May 16, '30
Contribution à l'étude d'une épidemie de gastro-entérite dysentériforme, Ann.de l'Inst.Pasteur **44:** 711-718, June '30
GHEORGIAN-POPESCU, I., and COCIASU, E., Beiträge zur Rhodantherapie der arteriellen Hypertonie, Therap.d.Gegenw. **71:** 445-447, Oct. '30
GHERSCOVICI, I.: See BALLIF, L., jt. auth.
GHIBELLINI, I., Insulina e stato di nutrizione nei tubercolosi, Riv.di pat.e clin.d.tuberc. **4:** 401-419, May 31, '30
GHIGI, C., Sul metodo di impregnazione argentica delle fibre precollagene secondo la tecnica del J. R. Perdrau, Monitore zool.ital. **41:** 155-161, '30
GHIMPU, V., Satellites des chromosomes dans le règne végétal, Bull.d'histol.appliq.à la physiol. **7:** 149-155, May '30
GHIO, A.: See BALESTRA, G., jt. auth.
GHIRON, V., and GIACOBBE, C., Le variazioni di volume della milza d'importanza chirurgica, Ann. ital.di chir. **9:** 721-732, Aug. 31, '30
GHISLANZONI, C., Disendocrinia sifilitica con gravissime alterazioni cutanee e scheletriche, Gior.ital.di dermat.e sif. **71:** 712-725, June '30
GHITESCU, C. I., Nontuberculous pulmonary suppuration, Rev.stiint.med. **19:** 349-401, April '30
GHORMLEY, R. K.: See WILSON, P. D., jt. auth.
GHOSH, E., Fibrositis and its treatment, Indian M.Rec. **50:** 74-77, Feb. '30
Pulse in prognosis according to Ayurvedic medicine, J.Ayurveda **6:** 454, June '30
GHOSH, N. N., Empyema and its treatment by rib resection, Indian M.Rec. **50:** 71-74, Feb. '30
——**See McIVER, C., jt. auth.**
GHOSH DASTIDAR, S. K., Possible pitfall in making leucocyte counts, Indian M.Gaz. **65:** 435-436, Aug. '30
GHRIST, D. G., Variations in pulse and blood pressure with change of posture, Proc.Staff Meet.,Mayo Clin. **5:** 272-274, Sept. 24, '30
GIACANELLI, V. U.: See AGOSTINI, G., jt. auth.
GIACOBBE, C., L'indagine radiografica nell'idrocele, Gior. di med.mil. **78:** 136-142, March '30
——**See GHIRON, V., jt. auth.**
——**and VITALE, A.,** Ricerche sul potere di assorbimento della vescica, Gior.med.dell'Alto Adige **2:** 636-648, Aug. '30
GIACOMINI, Lazzaro Spallanzani, 1729-1799, Rendic.r. Accad.d.sc.d.Ist.di Bologna **33:** 27-31, 1928-1929
GIACOMINI, E., L'influenza attenuante del sangue sull'azione del succo tiroideo dimostrata sperimentalmente nei polli, Monitore zool.ital. **40:** 434-438, '29
de GIACOMO, U., Fisiopatologia del nucleo rosso, Riv. di pat.nerv. **35:** 26-32, Jan.-Feb. '30
La reazione di Boltz nel liquor, Riv.di pat.nerv. **35:** 210-212, Jan.-Feb. '30
Nuovi dati sulla reazione del bleu di Berlino nel liquor, Riv.di pat.nerv. **35:** 287-289, Jan.-Feb. '30
Rarissimo tipo di paralisi alterna inferiore, Riv.di pat. nerv. **35:** 1-9, March-April '30
Primi dati sull'azione catatonizzante, nell'uomo di un alcaloide a struttura etil-amino-ciclica (la bulbocapnina), Boll.d.Soc.ital.di biol.sper. **5:** 501-504, April-May '30
Ulteriori dati sull'azione della bulbocapnina nell'uomo, Boll.d.Soc.ital.di biol.sper. **5:** 757, June '30
El núcleo rojo. Anatomía, patología y fisiología, Rev. oto-neuro-oft. **5:** 258-262, June '30
——**See BUSCAINO, V. M., jt. auth.**
GIAJA, J., Le métabolisme de sommet et l'accommodation de la thermogenèse, Paris méd. **1:** 425-429, May 3, '30
GIANNI, O.: See PIETRANTONI, L., jt. auth.
GIANNINI, C., Il reumatismo in rapporto alle assicurazioni sociali, Difesa sociale **8:** 282-288, Aug.-Sept. '29
L'insegnamento della tubercolosi agli studenti di medicina e ai medici, Difesa sociale **9:** 318-322, July '30
L'assistenza convalescenziaria in Italia, Med.nuova **21:** 358, Aug. 15, '30; 382, Aug. 31, '30
GIANNONE, E., Esiste un ritmo nictemerale nel metabolismo basale colombi? Boll.d.Soc.ital.di biol. sper. **5:** 271-273, March '30
GIANNOTTI, D., Il metodo butirrometrico Morsin, Clin. vet. **53:** 535-543, Sept. '30
GIANOTTI, M., La reazione all'adrenalina del territorio vasale dei tessuti infiammati, Arch.per le sc.med. **54:** 515-541, Aug. '30
——**and GOLDBERGER, S.,** Influenza della fatica sulla secrezione gastrica, Boll.d.Soc.ital.di biol.sper. **5:** 119-124, Feb. '30
Ricerche bioelettriche sui focolai d'infiamazzione, Boll.d Soc.ital.di biol.sper. **5:** 309-315, March '30
GIANTURCO, GIULIO: See Obituaries
GIARDIA: See Lamblia
GIARDIASIS: See Lambliasis
GIARDINA, A., Un caso di meningite purulenta da bacillo di Eberth, Cultura med.mod. **9:** 368-370, May 15, '30
Contributo alla casistica del bottone d'oriente. Considerazioni sull'unicità dei parasiti di Wright e di Leishman-Donovani, Rinasc.med. **7:** 310-313, July 1, '30
GIAVOTTO, G., La reattività organica materna e fetale verso l'infezione tubercolare, Folia gynaec. **27:** 453-478, '30
de GIAXA-SALVI, A., Sulla febbre glandolare, Pediatria **38:** 569-573, May 15, '30

GIBB, C. de W., Cyst of epiglottis, Brit.M.J. 1: 1095, June 14, '30

GIBBARD, J., Electrophoresis of Neisseria intracellularis (meningococcus); preliminary report, Canad.M.A.J. 23: 689-694, Nov. '30

GIBBERD, G. F., Guy's Hospital Maternity Department; survey of work for 1929, Guy's Hosp.Rep. 80: 348-371, July '30

GIBBES, J. H., Is agglutination test for undulant fever significant of disease? J.South Carolina M.A. 26: 145-150, June '30

GIBBON, J. H., Immediate mortality in operations for gastric and duodenal ulcer and its causes, Ann.Surg. 92: 616-619, Oct. '30

GIBBON, J. H., JR., and CHURCHILL, E. D., Changes in pulmonary circulation induced by experimentally produced arteriovenous fistula, Arch.Surg. 21: 1188-1194, Dec. (pt. 2) '30

——See MIDDLETON, R., jt. auth.

GIBBON, W. H., Treatment of osteogenic sarcoma of long bones, J.Iowa M.Soc. 20: 297-299, July '30

GIBBONS, P. C., Chinese materia medica, M.Rev.of Rev. 36: 632-638, Oct. '30

GIBBS, F. A., Relationship between location of brain tumors and their manifestations, J.Nerv.& Ment.Dis. 72: 418-421, Oct. '30

GIBBS, O. S., Practical test for antidiuretic action of pituitary, J.Pharmacol.& Exper.Therap. 40: 129-137, Oct. '30

GIBBS, W. M.: See DAY, A. A., jt. auth.

GIBELLI, C.: See RASTELLI, G., jt. auth.

GIBERT, S.: See RATHERY, F., jt. auth.

GIBGOT, A. D., Fangotherapy in renal diseases, Dnepr. m.j. 8: 139-155, June 15, '29

GIBSON, A., Use of tear gas in maneuvers, Mil.Surgeon 67: 195-202, Aug. '30

GIBSON, A. (Winnipeg), Tar-water, Canad.M.A.J. 23: 277-279, Aug. '30

GIBSON, A. G.: See ABERNETHY, D. A., jt. auth.

GIBSON, A. L., Radium, radon, radiumtherapy, Am.J. Nursing 30: 967-974, Aug. '30

GIBSON, C. L., Diagnosis of chronic appendicitis, S. Clin.North America 10: 467-470, June '30

Note on diagnosis of pneumococcus peritonitis from blood picture, Am.J.M.Sc. 180: 344-348, Sept. '30

——and FELTER, R. K., End-results of inguinal hernia operations, Ann.Surg. 92: 744-753, Oct. '30

GIBSON, H. J., Observations on occurrence, characteristics and specificity of natural agglutinins, J.Hyg. 30: 337-356, Aug. '30

——See BEGBIE, R. S., jt. auth.

GIBSON, L. M., Comparative study of life history of female mammary gland in 2 strains of albino mice, J.Cancer Research 14: 570-601, Oct. '30

GIBSON, T. E., Primary closure in prostatectomy, Ann. Surg. 92: 82-91, July '30

GICHNER, M. G., and SHERRY, M., Scurvy in adults; report of 2 cases, J.A.M.A. 95: 9-10, July 5, '30

GICK, H., Contribution à l'étude de l'étiologie de la pyorrhée alvéolaire. Antagonisme de la carie avec la pyorrhée, Odontologie 68: 341-346, May '30

GICKLHORN, J., Zur Frage der Lebendbeobachtung und Vitalfärbung von Chromosomen pflanzlicher Zellen, Protoplasma 10: 345-355, July '30

——and MOSCHL, L., Vitalfärbung und Vakuolenkontraktion an Zellen mit stabilem Plasmaschaum, Protoplasma 9: 521-535, May '30

GIEBMANNS, A., Wirksame Bekämpfung von Filmbränden, Strahlentherapie 38: 196-198, '30

GIEMSA, G., Über chemotherapeutische Studien mit einer neuen, für die Behandlung der Schlafkrankheit und anderer Trypanosen aussichtsreichen Benzolarsinsäure („Arsenpräparat 4002"), Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 3) 33: 130-145, '29

Neuere Ergebnisse der Chemotherapie, Tungchi med. Monatschr. 5: 331; 355, 1929-1930

——and ELLENBOGEN, V., Die kombinierte Wirkung ultravioletter Strahlen und Neosalvarsan auf Trypanosoma equiperdum, Ztschr.f.Immunitätsforsch. u.exper.Therap. 67: 78-82, '30

GIERHAKE, E.: See WEHEFRITZ, E., jt. auth.

GIERLICH, N., Biologie und Klinik des Schlafes und der Schlaflosigkeit, Med.Welt 4: 986, July 12, '30; 1107, Aug. 2, '30

GIERTHMÜHLEN, F., Begleiterscheinungen der ersten Dentition, Arch.f.Kinderh. 90: 196-201, May 24, '30

Zur Frage der intrakutanen Pockenimpfung, München. med.Wchnschr. 77: 1703-1705, Oct. 3, '30

GIESE, A., Die Ergebnisse der chirurgischen und chirurgisch-diathermischen Behandlung des Ohrmuschelkrebses, Ztschr.f.Laryng., Rhin. 19: 414-423, July '30

GIESE, C. O., and BRISKMAN, A. L., Treatment of 500 cases of Vincent's disease with review of literature, Colorado Med. 27: 374-380, Oct. '30

GIESSER, D.: See BIBERSTEIN, H., jt. auth.

GIFBLAAR POISONING: See under Plants, poisonous

GIFFIN, H. Z., and WATKINS, C. H., Treatment of secondary anemia, J.A.M.A. 95: 587-592, Aug. 23, '30

——See BARGEN, J. A., jt. auth.

——See BROWN, G. E., jt. auth.

GIFFORD, HAROLD (1858-1929)

—practical procedures used by Dr. Harold Gifford (with bibliography of work), [S. R. Gifford] Arch.Ophth. 4: 1-15, July '30

GIFFORD, S. R., Some notes on proteins as they apply to ophthalmology and otorhinolaryngology, Ann. Otol.,Rhin.& Laryng. 39: 468-480, June '30

Some practical procedures used by Dr. Harold Gifford, Arch.Ophth. 4: 1-15, July '30

James M. Patton, M.D., 1876-1930, Arch.Ophth. 4: 396, Sept. '30

——See KENDALL, A. I., jt. auth.

——and LAZAR, N. K., Inclusion bodies in artificially induced conjunctivitis, Arch.Ophth. 4: 468-475, Oct. '30

GIGANTISM

—endocrine aspect of dwarf and giant growth, [A. Priesel] Wien.med.Wchnschr. 80: 589-592, April 26, '30

—experimental gigantism and acromegaly, [R. Gayet] Rev.prat.de biol. 23: 97-104, April '30

GIGER, G. B., Kasuistik zur ärztlichen Einleitung der künstlichen Fehlgeburt mit der Baumm'schen Tierblase. (1.Fall: Komplikation hervorgerufen durch einen Materialfehler des Metallröhrchens. 2.Fall: Komplikation durch Gasbrandsepsis), Schweiz.med. Wchnschr. 60: 987-989, Oct. 18, '30

GIGON, A., Dr. med. Adolf Barth, Uster, Schweiz.med. Wchnschr. 60: 903, Sept. 20, '30

Biologische Lichtwirkungen, Klin.Wchnschr. 9: 1947-1951, Oct. 18, '30

——and NOVERRAZ, M., Licht und Kohlenhydratstoffwechsel zugleich Ergebnisse von Photographien mit infraroten Strahlen, Ztschr.f.d.ges.exper.Med. 71: 525-537, '30

Organe als „Strahlungssender," Schweiz.med.Wchnschr. 60: 585-589, June 21, '30

GIL, R. R., and BERANGER, R. P., Idiocia amaurótica familiar o enfermedad de Warem-Tay-Sachs, Arch. de oftal.hispano-am. 30: 180-186, April '30

GIL, S. A., Über die Bedeutung der Brustmilch als eines auf die Entwicklung des Kindes wirkenden Faktors, Jahrb.f.Kinderh. 128: 86-94, June '30

GILARDINO, E., Follicolina e tiroide, Riv.ital.di ginecol. 11: 304-318, June '30

GILBERT, H., Address, M.J.Australia 2: 217-220, Aug. 16, '30

GILBERT, I., and FROBISHER, M., JR., Hydrolysis of sodium hippurate by various bacteria, Bull.Johns Hopkins Hosp. 47: 55-60, July '30

GILBERT, M.: See BURNAND, R., jt. auth.

GILBERT, R., Standardization of Wassermann test; comparison of Kahn, Müller, and other precipitation tests with complement-fixation test; report of progress for 1928 and 1929, Am.J.Syph. 14: 506-520, Oct. '30

GILBERT, S. J., Unusual strain of Brucella causing abortion of cattle in Palestine, J.Comp.Path.& Therap. 43: 118-124, June '30

GILBRIDE, J. J., Duodenal fistula, J.A.M.A. 95: 259-261, July 26, '30

GILBRIN, E.: See SOUQUES, A., jt. auth.

GIL CHÓLIZ, J., Formas clínicas de la tuberculosis pulmonar. Su diagnóstico, Clin.y lab. 15: 470-480, June '30

GILCHRIST, A. R., Clinical features of myocardial infarction, Tr.Med.-Chir.Soc.Edinburgh, pp. 185-200, 1929-1930; in Edinburgh M.J. Nov. '30

GILCREEST, E. L., and MULLEN, T. F., Two cases of septate vagina, double cervix, and double uterus, S.Clin.North America 10: 1041-1047, Oct. '30

GILDEMEISTER, E., and HILGERS, P., An welchen Blutbestandteilen haftet das nach kutaner Impfung des Kaninchens in den Blutkreislauf gelangende Vakzinevirus? Zentralbl.f.Bakteriol. (Abt. 1) 117: 258-262, June 26, '30

——and WATANABE, H., Zur Bestimmung kleinster Mengen von Diphtherietoxin und Diphtherieantitoxin, Zentralbl.f.Bakteriol. (Abt. 1) 117: 464-470, July 28, '30

——HILGERS, P., and HUBER, H. G., Ueber das Verhalten des Vakzinevirus beim Erstimpfling mit normalen Impfverlauf, Zentralbl.f.Bakteriol. (Abt. 1) 117: 321, July 11, '30

GILDE-OSTACHOVIENE, Tuberculosis in children and tuberculin reaction, Medicina, Kaunas 11: 469-479, July '30

GILDER, F. W.: See MACDONALD, G., jt. auth.

GILDER, W.: See MAKEL, H. P., jt. auth.

GILDING, H. P., Relative reaction within living mammalian tissues; fixation for histological purposes of erythrolitmin after vital staining, with note on distribution of indicator, J.Exper.Med. 52: 949-952, Dec.'30

GILDING, H. P.—Continued
Relative reaction within living mammalian tissues; reaction prevailing during autolysis in vivo of small tissue masses, J.Exper.Med. **52:** 953-961, Dec. '30
GILE, J. F., Pathological changes of endometrium, New England J.Med. **203:** 928-932, Nov. 6, '30
GILES, A. E., Effect of hysteropexy upon subsequent pregnancy, and of pregnancy upon previous hysteropexy, Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 46-54, June '30
GILINSKY, E.: See PINES, L., jt. auth.
GILINUS, CORADINUS
—treatise on syphilis (1497), [C. C. Barnard] Janus **34:** 97-116, April '30
GILKEY, H. M., Prevention and treatment of scarlet fever, J.Missouri M.A. **27:** 484-487, Oct. '30
GILL, C. A., Value of medical societies, Indian M.Gaz. **65:** 339-341, June '30
GILL, C. A. (Philadelphia), Increase in cost of hospital administration during last 75 years, M.& S.Rep.Episcopal Hosp. **6:** 32-34, '30
GILL, D. A.: See HOPKIRK, C. S. M., jt. auth.
GILL, D. G., How Alabama meets her social hygiene problems, J.Social Hyg. **16:** 530-532, Dec. '30
GILL, E. G., Observation in 50 cases of foreign bodies in air and food passages, Virginia M.Monthly **57:** 516-518, Nov. '30
GILL, F. A., Sterilisation of unfit, Lancet **1:** 1380-1382, June 21, '30; also M.Officer **44:** 77-79, Aug. 23, '30
GILL, J. J., Complete inversion and prolapse of uterus; adherent placenta attached; shock, reposition, recovery, Am.J.Obst.& Gynec. **20:** 424, Sept. '30
——and AULD, I., Report of case of fetal generalized edema, Am.J.Obst.& Gynec. **20:** 834-836, Dec. '30
GILL, R. D., Carcinoma in diverticulum of bladder; case report, J.Urol. **24:** 521-529, Nov. '30
GILL, W. D., Uveal pigment in diagnosis and treatment of sympathetic ophthalmia, South.M.J. **23:** 885-894, Oct. '30
GILLAM, S. M., Interdepartmental problems of diet, Tr. Am.Hosp.A. **30:** 230-234, '28
——and DENMAN, I., How food cost studies may be applied to menu planning, Mod.Hosp. **35:** 156, Nov. '30
GILLERSON, A. B., Methods of surgical sterilization in women, J.akush.i zhensk.bolïez. **41:** 364-368, '30
GILLES, ANTOINE LEJEUNE: See Biographies
GILLESPIE, E., Gastric surgery, Post-Grad.M.J. **5:** 201-205, Sept. '30; also, M.Press **130:** 261-263, Oct. 1, '30
GILLESPIE, J. C., Fundus oculi in general medicine, J.M.A.South Africa **4:** 284-288, May 24, '30
GILLESPIE, R. D., Insomnia and drug addiction, Brit.J. Inebr. **28:** 6-9, July '30
Psychotherapy of psychoses, Brit.J.M.Psychol. **10:** 235-241, Nov. '30
Address on psychology and psychopathology of childhood, Brit.M.J. **2:** 807-811, Nov. 15, '30
GILLETT, H. W., Infections of mouth and their relation to diseases of eye, from point of view of general practitioner of dentistry, Arch.Ophth. **4:** 228-239, Aug. '30
——and IRVING, A. J., Cavity impressions, Dental Items Interest **52:** 585-602, Aug. '30
Gold inlays by indirect system, Dental Items Interest **52:** 669-680, Sept. '30
Gold inlays by indirect system; band technique, Dental Items Interest **52:** 831-846, Nov. '30
GILLETTE, E. P., Apparatus for treatment of fractures of os calcis, J.Bone & Joint Surg. **12:** 670-671, July '30
GILLETTE, H., Acute dilatation of stomach, Brit.M.J. **1:** 1095, June 14, '30
GILLETTE, N. W., Comparison of goitres of continental Europe and Great Lakes area of United States, Ohio State M.J. **26:** 685-687, Aug. '30
Complications following thyroidectomy, Northwest Med. **29:** 413-416, Sept. '30
GILLIAM, DAVID TODD: See Biographies
GILLIES, A., Shoulder pain; consideration of some easily overlooked causes, Canad.M.A.J. **23:** 402-406, Sept. '30
GILLIES, S., Collapse therapy in pulmonary disease; indications for and against inducing artificial pneumothorax, M.J.Australia **2:** 119-123, July 26, '30
GILLIGAN, D. R.: See BLUMGART, H. L., jt. auth.
GILLIS, R. A. D., Episiotomy as means of preserving pelvic floor during labor, with simple method of suture, J.m.J.Surg. **9:** 520-526, Sept. '30
GILLITZER, Die Muskulatur des Pferdeblinddarms bei chronischer Kolik, Ztschr.f.Veterinärk. **42:** 170-178, May '30
GILMAN, H. L., and BRUNETT, E. L., Bact. abortus infection in fowl, Cornell Vet. **20:** 371-377, Oct. '30
GILMAN, L. H.: See SMITHBURN, K. C., jt. auth.
GILMAN, P. K., and KAY, W. E., Remote symptoms of unrecognized thyroid adenomata, with low basal metabolic rate relieved by operation, Am.J.M.Sc. **180:** 405-410, Sept. '30
GILMAN, R. L., and McINTYRE, M. C., Response of serologic tests to treatment, with special reference to early syphilis, Arch.Dermat.& Syph. **22:** 470-482, Sept. '30
——See PENDERGRASS, E. P., jt. auth.
GILMORE, W. H., Pathological thymus in children from roentgenological standpoint, Illinois M.J. **58:** 97-103, Aug. '30
GILMOUR, M. D.: See ADAM, J., jt. auth.
GILMOUR, W. H., Cavity preparation, Brit.Dent.J. **51:** 634-649, June 16, '30
GILROY, E., Influence of arginine upon growth rate of transplantable tumour in mouse, Biochem.J. **24:** 589-595, '30
Comparison of effects of arginine and thyroxine upon tumour growth-rate in mouse, Biochem.J. **24:** 1181-1187, '30
Avitaminosis B in relation to tumour growth, Biochem.J. **24:** 1384-1389, '30
von GILSE and ROELOFS, O., Untersuchungen über die Schallokalisation, Acta oto-laryng. **14:** 1-20, '30
GILSON, H. E., Well coordinated food service and how it functions, Mod.Hosp. **35:** 65-71, Aug. '30
GIMÉNEZ ZAPIOLA, J., Duración probable de la vida. Informe médico-legal, Semana méd. **1:** 1072-1073, April 24, '30
GINESTET, G., Mutilations dentaires, Rev.de stomatol. **32:** 640-645, July '30
GINGER
—examination of cresyl-bearing extracts, [P. Valaer] Am.J.Pharm. **102:** 571-574, Oct. '30
paralysis: See Neuritis, peripheral
GINGIVITIS: See Gums, inflammation
GINGOLD, N.: See LUPU, N. G., jt. auth.
GINN, C., Acute appendicitis; statistical review of 97 cases, Am.J.Surg. **9:** 512-519, Sept. '30
GINS, H. A., Zum Problem der biologischen Leistung der Tonsillen, Fortschr.d.Zahnh. **6:** 281-295, April '30
Tierversuche mit holländischem Variolavirus, Ztschr.f. Hyg.u.Infektionskr. **111:** 571-576, '30
Der jetzige Stand der Lehre von der fokalen Infection, Fortschr.d.Zahnh. **6:** 295-309, April '30
Für und gegen den Impfzwang, Umschau **34:** 385, May 17, '30
Kann die natürliche Durchseuchung mit „Alastrim" den Impfschutz durch allgemeine Vaccination ersetzen? Klin.Wchnschr. **9:** 1462-1464, Aug. 2, '30
GINSBERG, M., Soziologisches Symposion; Grenzen und Aufgaben der Soziologie, Ztschr.f.Volkerpsychol.u. Soziol. **6:** 129-143, June '30
GINSBERG, M. M., Zur Technik der Gastrostomie, Zentralbl.f.Chir. **57:** 1718-1721, July 12, '30
GINSBERG, N., Respiratory infections in children, M.J.& Rec. **132:** 225-226, Sept. 3, '30
GINSBOURG: See RAILLIET, jt. auth.
GINSBURG, E. B.: See BELIKOFF, P. F., jt. auth.
GINSBURG, S., Value and place of radium in treatment of diseases of thyroid gland, Am.J.Roentgenol. **24:** 283-297, Sept. '30
GINSBURG, S. J.: See KALININ, W. S., jt. auth.
GINSENG
—antagonistic action of paralyzing poisons and Panax ginseng on rats, [P. Min] Folia Pharmacol.Japon. **9:** 29, Jan. 20, '30
—synergistic action of convulsive poisons and Panax ginseng on rats, [P. Min] Folia Pharmacol.Japon. **9:** 27-28, Jan. 20, '30
GIOELLI, F.: See DELLEPIANE, G., jt. auth.
GIOIA, T., Un apósito práctico para la circuncisión, Semana méd. **1:** 1230-1231, May 15, '30
Rara localización de quiste hidatídico, Semana méd. **1:** 1642-1644, June 26, '30
Sobre fractura del cuello quirúrgico y espina del omoplato, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 333-341, July 2, '30; also, Semana méd. **2:** 745-748, Sept. 4, '30
A propósito del tratamiento operatorio en las fracturas en Y de la extremidad inferior del húmero, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 575-579, Sept. 10, '30
Fractura del olécrano con parálisis de los nervios mediano y cubital, Semana méd. **2:** 878-881, Sept. 18, '30
——and BIANCHI, A. E., Tumor mixto de la glándula mamaria en el hombre, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 146-155, May 14, '30; also, Rev.de cir. **9:** 279-289, June '30; also, Semana méd. **2:** 1193-1198, Oct. 16, '30
Contribución al estudio de la génesis de los cuerpos movibles intraarticulares, Semana méd. **2:** 940-947, Sept. 25, '30
GIOJA, E., Patogenesi e cura delle fistole stercoracee consecutive ad appendicectomia o ad incisione di ascessi periappendicolari, Boll.d.Soc.med.-chir.di Pavia **44:** 465-507, '30
GIOJA, L., Su di un'ernia epigastrica di eccezionale volume osservata ed operata in una indigena, Riforma med. **46:** 584-585, April 14, '30

GIORDANENGO, G., Ricerche sperimentali sulla funzione adrenalinica dell'innesto di ghiandola surrenale, Minerva med. **1:** 986-988, June 16, '30
Ricerche sperimentali sull'azione del liquido amniotico introdotto nel peritoneo sulla formazione delle aderenze peritoneali post-operatorie, Ann.ital.di chir. 9: 543-555, June 30, '30
GIORDANO, D., Ancora sulla identità di Teodorico (o Tederico) autore della Chirurgia "Filia principis" con Teodorico figlio di Ugone, vescovo di Cervia, e prima di Bitonto, Riv.di storia d.sc.med.e nat. **21:** 133-137, May-June '30
Colecistiti calcolose; in gravidanza; conittero di lunga durata; con glicosuria, Rinasc.med. **7:** 260, June 1, '30; 284, June 15, '30
Sull'ascesso paranefritico, Riforma med. **46:** 1307-1309, Aug. 18, '30
Di una donna affetta da gozzo esoftalmico e da cancro mammario, Rinasc.med. **7:** 491-493, Oct. 15, '30
GIORDANO, G., Di due interessanti casi di chirurgia del fegato. Calcolo solitario dell'epatico. Ciste biliare e litiasi intraepatica, Minerva med. **2:** 296-298, Sept. 1, '30
GIORDANO, G. B., L'ureopoiesi durante il morfinismo sperimentale, Boll.d.Soc.ital.di biol.sper. **5:** 564-566, April-May '30
GIORDANO, M., Sulla possibilità di infettare il Triatoma flavida con il Trypanosoma cruzi, Arch.ital.di sc.med. colon. **11:** 193-196, April 1, '30
Un caso di bronco-micosi polmonare, con pleurite, da Oidium roseum Zenoni 1912, Arch.ital.di sc.med. colon. **11:** 400-409, July 1, '30
——See **CESARANO, U., jt. auth.**
GIORDANO, V., La guarigione delle ferite cutanee negli animali a dieta autoclavata, Folia med. **16:** 680-698, May 30, '30
Ricerche anatomo istologiche sul molluscum contagiosum giganteum, Gazz.internaz.med.-chir. **38:** 421-429, July 15, '30
GIORGI, G., La curva della tensione alveolare del CO^2 nell'apnea volontaria, Fisiol.e med. **1:** 213-234, April 20, '30
——See **ANILE, S. O. A., jt. auth.**
de **GIORGI, H.:** See **ROFFO, A. H., jt. auth.**
GIORNELLI, L., Contributo allo studio delle vaginiti chimiche, Clin.ostet. **32:** 330-339, June '30
GIORNO, R. N.: See de **SURRA CANARD, R., jt. auth.**
GIOSEFFI, M., La lotta antianofelica in Istria, Policlinico (sez. prat.) **37:** 661-662, May 5, '30
GIOVANARDI, A., Untersuchungen über den intestinalen Ursprung typhusartiger Infektionen, Krankheitsforschung **8:** 243-260, July '30
GIOVETTI, V., Orientamento topografico delle anse intestinali nei tumori addominali di origine pelvica, Boll. d.Soc.med.-chir.di Modena **30:** 50-83, 1929-1930
Sul meccanismo dell'insufficienza dello sfintere di Varolio od ileo-colico da clisma opaco, Boll.d.Soc.med.-chir.di Modena **30:** 85-88, 1929-1930
L'urografia endovenosa coll uroselectan, Boll.d.Soc.med.-chir.di Modena **30:** 279-297, 1929-1930
GIPNER, J. F., Clinical significance of retinal arterial changes and retinitis in cardio-vascular renal disease, New York State J.Med. **30:** 961-969, Aug. 15, '30
GIRARD, J., La calcithérapie par le gluconate de chaux dans les infections pulmonaires aiguës, Bull.gén.de thérap. **181:** 97-123, March '30
Le rôle de plexus choroïdes dans la formation du liquide céphalo-rachidien, Gaz.d.hôp. **103:** 1181; 1213; 1245, '30
GIRARD, L., La diathermo-coagulation dans le traitement de certaines sinusites maxillaires, Oto-rhino-laryng. internat. **14:** 275, June '30
L'attitude normale de la tête determinée par le labyrinthe de l'oreille, Bull.et mém.Soc.d'anthropol.de Paris **10:** 79-99, '29
GIRARD, STEPHEN (1750-1831)
—Stephen Girard and the great epidemic of yellow fever in 1793, and lesser outbreaks in 1787, 1798, 1802 and 1820, [H. A. Hare] Ann.M.Hist. **2:** 372-382, July '30
GIRARDET, O. E.: See **CASTELLANO, T., jt. auth.**
GIRARDI, P., Sul metodi d'esame della funzionalità gastrica, Folia med. **16:** 787-794, June 15, '30
Il sondaggio duodenale nella diagnosi e nella terapia, Minerva med. **2:** 483, Oct. 6, '30; 525, Oct. 13, '30; 563, Oct. 20, '30
de **GIRARDIER, J.:** See **DELORE, X., jt. auth.**
GIRARDIN, R., Difficultés de diagnostic de la môle hydatiforme et de sa dégénérescence maligne; 2 observations destinées à montrer combien le diagnostic de môle hydatiforme peut être difficile, Bull.Soc.d'obst.et de gynéc. **19:** 316-319, April '30
Recherches biochimiques sur la teneur en lipides du follicule et du corps jaune au cours de leur évolution, Gynéc.et obst. **22:** 110-136, Aug. '30
GIRAUD, A., L'hypotension artérielle dans les maladies chroniques, Rev.méd.de l'est **58:** 373-390, May 15, '30
GIRAUD, G., Rétention indoxylémique et néphrite chronique, J.méd.franç. **19:** 329-331, Sept. '30
——and **PUECH, A.,** Le traitement radioactif des états dyspnéiques, Presse therm.et climat. **71:** 490-497, July 15, '30
GIRAUD, J., Le volvulus de la trompe, Marseille méd. **1:** 229-231, Feb. 15, '30
GIRAUD, P., and GAYRAUD, Rachitisme et hérédosyphilis, Marseille méd. **1:** 520-526, April 15, '30
——See **GATÉ, J., jt. auth.**
GIRAUD-COSTA, E., Comment régler des cures tonicardiaques par la voie buccale seule (schémas thérapeutiques), Marseille méd. **1:** 187-202, Feb. 5, '30
GIRG, N. H., Allergische Reaktionen bei Askaridenbefall des Pferdes, Arch.f.wissensch.u.prakt.Tierh. **61:** 235-251, April 12, '30
GIRGES, R., Clinical aspect of schistosomiasis hæmatobium, J.Trop.Med. **33:** 149-159, June 2, '30
GIRGOLAFF, S. S., Local cryptogenic peritonitis, Vestnik khir. (nos. 56-57) **19:** 31-34, '30
GIRNDT, O., Die Ermittlung der Wirkungsstärke von Schlafmitteln und Schlafmittel-Kombinationen mit Hilfe der Lage- und Bewegungs-Reaktionen, Schmerz, Narkose, Anaesth. **3:** 81-85, June '30
GIRODE, C., Traitement chirurgical des pleurésies purulentes au cours de la tuberculose pulmonaire, Médecine **11:** 753-757, Oct. '30
GIROT, L., Diagnostic des tumeurs de l'angle pontocérébelleux, Rev.méd.de la Suisse Rom. **50:** 400-407, June 10, '30
GIROU, J., Hémorragie sous-muqueuse des cordes vocales sans effort vocal, Arch.internat.de laryng. **9:** 714-716, June '30
GIROUD, A., Les substances à fonction sulfhydrile des tissus et les phénomènes d'oxydation, Médecine **11:** 718-720, Sept. '30
GIROUD, P.: See **VALLERY-RADOT, PASTEUR, jt. auth.**
GIROUX, J.: See **ARMAND-DELILLE, P. F., jt. auth.**
GIROUX, R., and KISTHINIOS, N., Sur le traitement des ulcères gastro-duodénaux par certaines extraits du pancréas, Bull.méd., Paris **44:** 432, June 7, '30
——See **VAQUEZ, H., jt. auth.**
GISE, E. A., Diagnostic value of Head's zones in determination of surgical diseases of internal organs of abdominal cavity, Vestnik khir. (nos. 56-57) **19:** 150-158, '30
GISEVIUS, O., Studien über die Gegenseite beim Pneumothorax, Beitr.z.Klin.d.Tuberk. **75:** 462-490, '30
GISMONDI, A., Le pleuriti interlobo-mediastiniche. Una non rara manifestazione clinica della tubercolosi infantile, Prat.pediat. **8:** 83-96, March '30
GISSEL, H., Die intravenöse Pyelographie, München.med. Wchnschr. **77:** 889-890, May 23, '30
GITMAN, S. M., Osarsol in treatment of syphilis, Venerol. i dermat. **7:** 17-22, Jan. '30
GITOWITSCH, W. J.: See **ISABOLINSKI, M. P., jt. auth.**
GITTLEMAN, I. F.: See **BUCHMAN, J., jt. auth.**
GIUA, L.: See **CAREDDU, G., jt. auth.**
del **GIUDICE, L.:** See **TORRE, A., jt. auth.**
GIUFFRÈ, LIBORIO: See Obituaries
GIUFFRIDA, E., Su un caso assai raro di gangrena faringea secondaria a linfoadenosi aleucemica regionale, Arch.ital.di otol. **41:** 128-140, April '30
Raro caso di grossa sanguisuga nel rinofaringe, Boll.d. mal.d.orecchio, d.gola e d.naso **48:** 141-146, May '30
GIUFFRIDA, F., Sul pneumotorace di breve durata, Riv.di pat.e clin.d.tuberc. **4:** 546-548, July 31, '30
Contributo allo studio del pneumotorace spontaneo durante i tentativi per la istituzione del pneumotorace bilaterale simultaneo, Tubercolosi **22:** 385-391, Sept. '30
——See **FICHERA, S., jt. auth.**
GIUGNI, F., Meningiti tubercolari ad inizio e decorso prevalentemente spinale. Ischialgie sintomatiche di meningite tubercolare, Gior.di clin.med. **11:** 531-543, June 10, '30
GIUGNI, N., Indicazione e tecnica del raschiamento dell'utero nella terapia dell'aborto, Riv.d'ostet.e ginec.prat. **12:** 73-85, Feb. '30
GIUNTI, G.: See **BUSINCO, A., jt. auth.**
GIUNTINI, L., Distrofie coxofemorali di origine traumatica, Arch.di ortop. **46:** 637-645, June 30, '30
GIUNTOLI, L., Gastrite tossica segmentaria dell'antro, Radiol.med. **17:** 853-856, July '30
GIUREA, IONESCU, V., and CATZ, Radiologic examination of urinary tract with uroselectan, Rev.san. mil.,Bucuresti **29:** 181-186, May '30
GIUSTI, L.: See **HOUSSAY, B. A., jt. auth.**
GIVAGO, N., and NIKOLSKY, A., Sur l'étude du staphylophage, Rev.d'hyg. **52:** 431-440, June '30
GIVAN, T. B., Heart disease in children due to congenital syphilis, Am.Heart J. **6:** 132-135, Oct. '30

GIVNER, I., Ocular findings in post-encephalitic Parkinson syndrome, J.South Carolina M.A. **26:** 260-261, Oct. '30

GIZZI, C., Utili modificazioni all'apparecchio originario di Graefe per la riduzione e la contenzione delle fratture della mascella, Stomatol. **28:** 865-870, Oct. '30

GJESSING, H. C., Paratherapeutic arsphenamine jaundice in syphilis, Norsk mag.f.lægevidensk. **91:** 705-718, July '30

GJESSING, H. G. A., An inexpensive universal lamp for examination of eye, ear, nose and throat, Acta ophth. **8:** 71-72, '30

Strange complication in ordinary enucleation, Acta ophth. **8:** 206-212, '30; also, Norsk mag.f.lægevidensk. **91:** 844-848, Aug. '30

Slight improvement in method of examining pupil-reaction. (Combined simultaneous use of Lucanus-lamp of corneal microscope and Gullstrands slit-lamp), Acta ophth. **8:** 233-234, '30

GJORGJEVIĆ, G., Über Prurigo, Dermat.Wchnschr. **91:** 1195-1198, Aug. 9, '30

GJURIĆ, A., Insulin in treatment of refractory diabetes, Časop.lék.česk. **69:** 717-718, May 9, '30

GLADTKE, M., Dünndarmdivertikel, Deutsche Ztschr.f. Chir. **224:** 345-347, '30

GLÄSMER, E., Über die Notwendigkeit einer Neuorientierung der endokrinologischen Symptomatologie, zugleich ein Beitrag zur Konstitutionstherapie des Weibes, Ztschr.f.Geburtsh.u.Gynäk. **98:** 105-123, '30

Ueber Kosmetik und kosmetische Operationen der weiblichen Brust, Med.Welt **4:** 630, May 3, '30

Anatomisch-physiologische Gesichtspunkte zur Methodik der plastischen Brustoperation, Zentralbl.f.Gynäk. **54:** 2202-2204, Aug. 30, '30

GLÄSSER, Die neueren Beobachtungen bei der Diagnose Schweinepest, Berl.tierärztl.Wchnschr. **46:** 413-415, June 27, '30

GLÄSSNER, K., Ueber mineralfreie Wassertherapie, Wien med.Wchnschr. **80:** 623-625, May 3, '30

——and NOVOTNY, F., Glykolysestudien, Med.Klin. **26:** 1448-1449, Sept. 26, '30

GLAGOLEFF, S.: See FEINBERG, L., jt. auth.

GLAGOLEWA, M.: See STEFKO, W., jt. auth.

GLANDERS

See also Lymphangitis, epizoötic

—anachoresis (provoked by injection of tuberculous vaccine) in glanders; relation to natural attraction of tissues, [A. Ascoli & D. Nai] Biochim.e terap.sper. **17:** 249-266, June 30, '30

—of lungs, [E. von Balogh] Verhandl.d.deutsch.path. Gesellsch. **25:** 358-369, '30

—problem of convalescence from subacute glanders, [E. Y. Latzink] Klin.med. (no. 8) **8:** 434-435, '30

bacilli, reaction of tissue cultures to inoculation, [A. Pinus] Arch.f.exper.Zellforsch. **10:** 109-112, July 4, '30

diagnosis, Wulff's method in guinea-pigs; search for pathogenic bacteria in bone marrow, [R. Raul] Glor. di batteriol.e immunol. **5:** 1135-1140, Sept. '30

GLANDS: See Endocrine Glands; Lymph Nodes; and names of individual glands

GLANDULAR FEVER

See also Angina, monocytic; Mononucleosis, infectious

—[G. Evans & W. A. Robb] Brit.M.J. **1:** 1039-1040, June 7, '30

—[A. de Giaxa-Salvi] Pediatria **38:** 569-573, May 15, '30

—[L. S. Woolf] Brit.M.J. **2:** 779, Nov. 8, '30

—clinical aspects, [A. Vogl] Wien.klin.Wchnschr. **43:** 720-723, June 5, '30

—epidemic, [K. Scheer] Monatschr.f.Kinderh. **48:** 59-69, '30

—epidemic infectious lymphoidosis; infectious mononucleosis, [D. Krestin] Clin.J. **59:** 445, Sept. 17, '30; 465, Sept. 24, '30

—experimental investigation, [J. O. W. Bland] Lancet **2:** 521-524, Sept. 6, '30

—glandular fever and its lymphotropic blood picture; sometimes without obvious glandular enlargement, [F. P. Weber] M.Press **130:** 65-67, July 23, '30

—in Falkland Islands, [J. I. Moir] Brit.M.J. **2:** 822-823, Nov. 15, '30

—so-called gastric fever a manifestation of glandular fever or of tuberculosis, [J. Caballero Fernández] Siglo méd. **86:** 81-83, July 26, '30

—two cases simulating typhus, [M. Radford & J. D. Rolleston] Lancet **2:** 18-19, July 5, '30

GLANDULAR THERAPY: See Endocrine Therapy

GLARNER, Aufzeichnungen von Dr. Carl Amsler sen. Wildegg, während des Sonderbundsfeldzuges 1847, Schweiz.med.Wchnschr. **60:** 692-695, July 19, '30

GLASCOCK, H., Ventral position in ruptured appendicitis; report of 37 cases, South.Med.& Surg. **92:** 737, Oct. '30

de GLASENAPP, G., Il carettere secondario. (Osservazioni di psicologia criminale), Scuola positiva **10:** 371-377, Aug.-Sept. '30

GLASER, E., and GOLDSTEIN, A., Ueber das bakterizide Vermögen von bakterienfreien Filtraten aus unter Einwirkung verschiedener Darmfermente gestandenen Bakterienkulturen, Ztschr.f.Immunitätsforsch. u.exper.Therap. **67:** 332-340, '30

——and KAHLER, O., Eine neue Schnellmethode zur quantitativen Bestimmung der Gesamtfettsäuren im Kote, Ztschr.f.physiol.Chem. **191:** 187-192, '30

GLASER, F., Fehlbehandlung bei vegetativen Störungen, Fortschr.d.Therap. **6:** 232-238, April 25, '30

GLASER, H., Diphtherieähnliche Rachenerkrankungen im Kindesalter, Monatschr.f.Kinderh. **47:** 169-173, '30

Ein Beitrag zur Frage der Pachymeningitis haemorrhagica interna, Arch.f.Kinderh. **91:** 102-105, July 25, '30

GLASER, J., Cerebrospinal fluid of premature infants; results of series of spinal punctures in 170 cases, with special reference to origin of physiologic xanthochromia of new-born infant, Am.J.Dis.Child. **40:** 741-752, Oct. '30

GLASER, M. A., Campiodol (iodized rapeseed oil); its use in roentgenographic visualization of body cavities; clinical and experimental study, Am.J.Roentgenol. **24:** 477-490, Nov. '30

——See NAFFZIGER, H. C., jt. auth.

GLASER, O.: See CHASE, A. M., jt. auth.

GLASPEL, C. J., Treatment of fractures of femur, Journal-Lancet **50:** 412-417, Sept. 1, '30

GLASS and BEILESS, I., Chlorhaushalt und Kohlenhydratstoffwechsel; Einfluss hypertonischer Kochsalzlösung auf den Blutzucker bei Diabetes, Ztschr. f.d.ges.exper.Med. **73:** 801-816, '30

——See LANDAU, ANASTAZY, jt. auth.

GLASS, E., Kurze Bemerkung zur Arbeit von A. Horwitz: „Zur Behandlung des Strecksehnenabrisses der Fingerendglieder," Zentralbl.f.Chir. **57:** 2063, Aug. 16, '30

GLASS

—necessity of special glass containers for medicines used for intravenous injections, [Boerner] Deutsche med. Wchnschr. **56:** 1751, Oct. 10, '30

—study of glass particles resulting from breaking of glass ampules, [S. O. Chambers] J.Lab.& Clin.Med. **16:** 282-286, Dec. '30

for infra-red light: See Infra-Red Light

for ultraviolet rays: See Ultraviolet Rays

GLASSBERG, B. Y., Arteriovenous difference in blood sugar content, Arch.Int.Med. **46:** 605-609, Oct. '30

Diagnostic value of sugar tolerance curve in endocrinopathies, Arch.Int.Med. **46:** 984-987, Dec. '30

GLASSBURG, J. A., Cleft palate speech, Arch.Otolaryng. **12:** 820-821, Dec. '30

GLASSCHEIB, A., Zur Frage der Rhinitis vasomotoria, Monatschr.f.Ohrenh. **64:** 316, March '30

Zur Funktionsprüfung der Drüsen mit äusserer und innerer Sekretion bei Ozaena. Vorläufige Mitteilung, Monatschr.f.Ohrenh. **64:** 423-425, April '30

GLASSER, O., and MAUTZ, F. R., Measurement of intensity of gamma rays of radium in r-units, Radiology **15:** 93-100, July '30

GLASSES

See also Eyes, accommodation and refraction

—accessory effects of correcting glass by its position before ametropic eye, [A. Cowan] Tr.Am.Acad. Ophth. **34:** 218-232, '29

—binocular loupe, [F. H. Lahey] J.A.M.A. **95:** 1975, Dec. 27, '30

—contact glasses, [R. Von der Heydt & H. Gradle] Am. J.Ophth. **13:** 867-868, Oct. '30

—contact glasses for ametropia, [A. Rugg-Gunn] Lancet **2:** 1067-1069, Nov. 15, '30

—for protecting eye from glare, [W. W. Coblentz] J.A.M.A. **95:** 593-594, Aug. 23, '30

—instrument for determining strength, [G. F. Rochat] Nederl.tijdschr.v.geneesk. **74:** 4727-4729, Sept. 20, '30

—light sense as tested by photometric glasses of Tscherning, [J. H. Delaney] Am.J.Ophth. **13:** 1058-1063, Dec. '30

—new meniscoid lens, [C. Goulfier] Bull.méd., Paris **44:** 791-793, Oct. 25, '30

—occluder for squint, [A. Rugg-Gunn] Brit.J.Ophth. **14:** 520-523, Oct. '30

—optical theory of contact glasses, [H. Hartinger] Ztschr.f.ophth.Optik **18:** 135, Sept. 12, '30; 161, Nov. 12, '30

—prismatic glasses in early treatment of concomitant strabismus, [C. H. Sattler] Klin.[illegible]natsbl.f.Augenh. **84:** 813-816, June '30

—status of tinted lenses, [L. W. Fink] Minnesota Med. **13:** 632-635, Sept. '30

—telescopic lenses as aid to poor vision, [A. B. Bruner] Am.J.Ophth. **13:** 667-674, Aug. '30

—toric spectacles, [A. S. Percival] Brit.J.Ophth. **14:** 625-628, Dec. '30

—treatment of conical cornea by means of contact glasses, [T. Wassenaar] J.M.A.South Africa **4:** 459-460, Aug. 9, '30

GLASSES—Continued
—treatment of errors of refraction with ground contact glasses, [O. Oblath] Boll.d'ocul. **9:** 744-751, Aug. '30
—variations in retinal image and in visual acuity dependent on position of lens used for correction of ametropia, [A. Marinosci] Ann.di ottal.e clin.ocul. **58:** 448-467, May-June '30
history, [J. E. Lebensohn] Bull.Soc.M.Hist.,Chicago **4:** 229-234, July '30; also, Eye,Ear, Nose & Throat Monthly **9:** 413-415, Nov. '30
GLASSMAN, H.: See GOLD, H., jt. auth.
GLASUNOW, M., Über die sidero-fibrösen Knötchen der Milz. (Zur Frage über die Mykosen der Milz), Virchows Arch.f.path.Anat. **278:** 110-124, '30
GLAUBACH, S., and PICK, E. P., Über die Beeinflussung der Temperaturregulierung durch Thyroxin, Arch.f. exper.Path.u.Pharmakol. **151:** 341-370, '30
GLAUBER'S SALT (sodium sulphate): See Sodium sulphate
GLAUBERSOHN, S. A., Contribution à l'etude du Naevus anaemicus, Acta dermat.-venereol. **11:** 177-204, June '30
GLAUCOMA
See also Hydrophthalmos
—absolute glaucoma with deep, anterior chamber, [A. Marinosci] Lettura oftal. **7:** 389-393, Aug. '30
—cases without high tension, [Thiel] Klin.Monatsbl.f. Augenh. **85:** 106, July '30
—clinical aspects of relationship of general blood pressure and ocular tension, [P. Bailliart] Bull.et mém. Soc.franç.d'opht. **42:** 342-344, '29
—in Indo-China, [M. Bargy] Bull.et mém.Soc.franç. d'opht. **42:** 345-348, '29
—infantile and juvenile glaucoma, [B. Slavík] Bratisl. lekár.listy **10:** 470-478, Oct. '30
—intra-ocular pressure in glaucomatous patients after prolonged bending forward of head, [G. Tessier] Lettura oftal. **7:** 383-386, Aug. '30
—intra-ocular tension during accommodation and convergence in glaucoma, [G. Tessier] Lettura oftal. **7:** 272-279, June '30
—modern physicochemical theory, [B. Alajmo] Arch.di ottal. **37:** 111, March-April; 145, May '30
—nature, [Kadlicky] Bratisl.lekár.listy **10:** 426-432, Aug. '30
—red field and optic disc resistance, [R. Pickard] Proc. Roy.Soc.Med. (Sect. Ophth.) **23:** 57-66, April '30
—relations to myopia, [E. Pandolfi] Lettura oftal. **7:** 424-443, Sept. '30
—secondary glaucoma, [W. H. Wilder] Am.J.Ophth. **13:** 681-686, Aug. '30
—simplex, [H. C. Haden] Arch.Ophth. **4:** 326-331, Sept. '30
—theoretical and practical notes, [C. Hamburger] Am.J. Ophth. **13:** 847-852, Oct. '30
complications and sequels, congenital, bilateral subluxations of crystalline lens accompanied by glaucoma in 2 sisters; cases, [Isnel, Deschamps & Clerc] Bull.et mém.Soc.franç. d'opht. **42:** 407-412, '29
—hypertonia from decrease of blood sugar in glaucoma with diabetes, [F. Poos] Klin.Monatsbl.f.Augenh. **84:** 340-359, March '30
—systemic conditions in primary glaucoma, [A. Passow] Arch.f.Augenh. **103:** 111-160, June '30
diagnosis, [W. D. Olmstead] J.M.Soc.New Jersey **27:** 871-874, Nov. '30
—certain so-called primary glaucomas; cases, [F. Terrien & P. Veil] Bull.et mém.Soc.franç.d'opht. **42:** 349-368, '29
—clinical importance of daily pressure curve and function test; relation of ocular pressure to eye movements, [L. Sallmann & A. Deutsch] Arch.f.Ophth. **124:** 624-651, '30
—differential, [W. Löhlein] Deutsche med.Wchnschr. **56:** 1397-1399, Aug. 15, '30
—early symptoms; form of pulse curve, [W. Wegner] Arch.f.Augenh. **103:** 303-308, June '30
—pseudoglaucoma; cases, [E. Aubineau] Ann.d'ocul. **167:** 550-556, July '30
—symptoms of primary and secondary glaucoma, [W. Löhlein] Deutsche med.Wchnschr. **56:** 1350-1352, Aug. 8, '30
etiology and pathogenesis, embolism of central retinal artery with secondary glaucoma; case, [E. Bussola] Boll.d'ocul. **9:** 495-512, June '30
—concurrence of glaucoma and exophthalmic goiter indicating that both are due to disturbance in sympathetic innervation, [C. H. Sattler] Deutsche med. Wchnschr. **56:** 1532-1534, Sept. 5, '30
—ephedrine and glaucoma, [A. Barlow] Am.J.Ophth. **13:** 687-689, Aug. '30
—following dislocation of crystalline lens into anterior chamber; 2 cases, [P. Bufill] Arch.de oftal.hispanoam. **30:** 250-253, May '30
—from apical tooth abscess, [H. H. Levy] Am.J.Ophth. **13:** 991, Nov. '30
GLAUCOMA, etiology and pathogenesis—Continued
—small tumor of iris which caused secondary glaucoma; relation of melanoma to sarcoma of iris, [A. Knapp] Arch.Ophth. **4:** 720-726, Nov. '30
—vasomotor glaucoma; case, [H. G. Smith, H. Barkan & O. Barkan] Am.J.Ophth. **13:** 1076-1078, Dec. '30
—with reference to colloidal chemistry, [H. L. Harley] J.M.Soc.New Jersey **27:** 865-871, Nov. '30
experimental, [Zuckermannová - Zichová] Bratisl. lekár. listy **10:** 486-491, Oct. '30
—changes in optic nerve in dog, [F. Ishikawa] Arch. f.Ophth. **124:** 387-443, '30
pathology, [A. D. Frost] Ohio State M.J. **26:** 1008-1010, Dec. '30
—depth of anterior chamber in primary glaucoma; examination with Lindstedt apparatus, [B. Rosengren] Acta ophth. **8:** 99-136, '30
—lacunas of iris observed under biomicroscopic examination, [Hambresin] Bull.et mém.Soc.franç.opht. **42:** 310-317, '29
therapy, [W. Löhlein] Deutsche med.Wchnschr. **56:** 1397-1399, Aug. 15, '30
—avoiding injuries to lens by external iridectomy, [M. Salzmann] Ztschr.f.Augenh. **72:** 127-178, Sept. '30
—choice of operation, [E. S. Thomson] J.M.Soc.New Jersey **27:** 876-879, Nov. '30
—electrolytic treatment, [L. Baró] Rev.españ.de med.y cir. **13:** 312-316, June '30
—evolution of 4 spontaneous fistulas after iridectomy for acute glaucoma; cases, [J. Sédan] Ann.d'ocul. **167:** 307-310, April '30
—future of iris-inclusion, [H. Herbert] Brit.J.Ophth. **14:** 433-448, Sept. '30
—grave hemorrhage following operation, [V. Morax] Bull.et mém.Soc.franç.d'opht. **42:** 390-394, '29
—histologic findings in sympathetic ophthalmia after Elliot's trephining operation, [H. Schönenberger] Arch.f.Ophth. **125:** 29-40, '30
—intra-ocular tension after puncture of anterior chamber, [P. C. Kronfeld] Ztschr.f.Augenh. **71:** 48-81, April '30
—iridencleisis, [J. Blaickner] Ztschr.f.Augenh. **72:** 265-292, Oct. '30
—iridencleisis cum iridotomia meridionali; operative method both in acute and in chronic primary glaucoma, [S. Holth] Arch.Ophth. **4:** 803-816, Dec. '30
—medical and operative methods, [D. Rossi] Boll.d'ocul. **9:** 609-743, Aug. '30
—non-surgical, [J. F. Chattin] J.M.Soc.New Jersey **27:** 874-876, Nov. '30
—operative method for formation of fistula of iris, [R. Denig] Arch.f.Ophth. **125:** 156-166, '30
—physicodietetic treatment, [E. A. Heimann] Ztschr.f. Augenh. **71:** 82-94, April '30
—remote results of anterior sclerotomy in simple, chronic glaucoma in very advanced stage; case, [V. Cavara & E. Federici] Arch.di ottal. **37:** 263-287, July '30
—surgical suggestion, [M. E. Brown] South.M.J. **23:** 797-801, Sept. '30
—technic and indications for surgery, [A. Terson] Bull.et mém.Soc.franç.d'opht. **42:** 375-389, '29
—three cases, [E. Thibaudet] Bull.et mém.Soc.franç. d'opht. **42:** 369-374, '29
—treatment of intra-ocular infections (iridocyclitis) appearing long after Elliot's operation, [H. Villard & Bouniol] Bull.et mém.Soc.franç.d'opht. **42:** 395-406, '29
—treatment without operation, [W. H. Snyder] Ohio State M.J. **26:** 927-931, Nov. '30
GLAZIER, M. M., Comparing breast-fed and bottle-fed infant, New England J.Med. **203:** 626-631, Sept. 25, '30
GLEAVE, H. H., On growth of endometrial autotransplants in rabbit, J.Path.& Bact. **33:** 675-681, July '30
GLEICH, M., Osteogenesis imperfecta tarda (fragilitis ossium); report of 4 cases in one family, New York State J.Med. **30:** 850-852, July 15, '30
GLÉNARD: See GALUP, jt. auth.
GLENN, J. T.: See MASUCCI, P., jt. auth.
GLENNY, A. T., Insoluble precipitates in diphtheria and tetanus immunization, Brit.M.J. **2:** 244-245, Aug. 16, '30
GLEY, E., E. Feindel, 1862-1930, J.de physiol.et de path. gén. **28:** (preliminary paging), March '30
L'œuvre de Marey. A l'occasion du centenaire de sa naissance, Paris méd. (annexe) **2:** vi-xv, Aug. 16, '30
——and CZARNECKI, E., Modifications des activités du nerf splanchnique après la thyroparathyroidectomie, J.de physiol.et de path.gén. **28:** 342-356, June '30
Contribution á l'étude des interrelations humorales; nouvelles recherches sur les prétendues relations entre la thyroïde et les surrénales, J.de physiol.et de path. gén. **28:** 357-360, June '30

GLEY, P., L'action de certains sels minéraux sur le cycle ovarien, Arch.internat.de pharmacodyn.et de thérapie **38:** 84-88, '30
——**See BUGNARD, L., jt. auth.**
GLIA: See Neuroglia
GLINGAR, A., Beitrag zur Symptomatologie und Anatomie der solitären Polypen der Pars prostatica urethrae, Ztschr.f.Urol. **24:** 411-414, '30
GLINKA-TSCHERNORUTZKY, H., Über den Stickstoffumsatz bei Bac. mycoides; Beeinflussung des Stickstoffumsatzes bei Bac. mycoides durch Glucose in verschiedener Konzentration, Biochem.Ztschr. **221:** 113-124, '30
Über den Stickstoffumsatz bei Bac. mycoides; die Beeinflussung des Stickstoffumsatzes bei Bac. mycoides durch Kohlenhydrate, mehrwertige Alkohole und Glucoside, Biochem.Ztschr. **221:** 125-133, '30
Über den Arbutasegehalt bei Bac.mycoides, Biochem. Ztschr. **226:** 62-66, '30
GLINTCHIKOFF, V. I., and LOKTIONOFF, N. N., Resistance of rectus muscles of abdomen in gastric and duodenal ulcers, Vestnik khir. (nos. 56-57) **19:** 94-101, '30
GLIOMA: See Tumors, glioma
GLIOSARCOMA: See Sarcoma, gliosarcoma
GLIOSIS SPINALIS: See Syringomyelia
GLISSAN, D. J., Early symptoms and treatment of tuberculous disease of spine, M.J.Australia **2:** 253-254, Aug. 23, '30
GLITSCH, W., Über die vitalgranulierten Erythrocyten (Retikulocyten) und ihre diagnostische und prognostische Bedeutung, Ztschr.f.d.ges.exper.Med. **73:** 692-710, '30
GLOBIG, H., and PANTKE, R., Die Acetaldehydbildung in der Leber; Acetaldehydbildung bei Ausschluss von Bakterien, Biochem.Ztschr. **225:** 326-329, '30
GLOBIN: See Hemoglobin and Hemoglobin Compounds
GLOBULIN
—determination of amounts of antitoxic globulin solution effective in sensitizing guinea pig; amount of cross sensitization between antitoxic globulin or serum obtained from horse, goat and calf, [D. M. Behner] J.Immunol. **19:** 307-319, Sept. '30
—effect on development of transplantable lymphosarcoma in mouse, [J. R. Meyer] Compt.rend.Soc.de biol. **103:** 1322-1323, May 1, '30
in blood: See Blood, proteins
in cerebrospinal fluid: See Cerebrospinal Fluid, proteins
GLOBUS HYSTERICUS: See Hysteria
GLOBUS PALLIDUS: See under Lenticular Nucleus
GLOCKER, R., Die Bedeutung der Röntgenstrahlen für Wissenschaft und Technik, Strahlentherapie **36:** 660-670, '30
Zur Frage der „Bleischutzdicken" in den internationalen und in den deutschen Strahlenschutzvorschriften, Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 967-971, June '30
GLOGAUER, O.: See BEUTLER, A., jt. auth.
GLOGNER, M., Ueber die Ursache der bösartigen Geschwulsterkrankungen und die Entstehung der malignen Zelle, Zentralbl.f.inn.Med. **51:** 641-666, Aug. 23, '30
GLOMERULONEPHRITIS: See Nephritis, glomerular
GLOOR, H. U., Zur Symptomatologie der essentiellen Sphinkterhypertonie der Harnblase, Schweiz.med. Wchnschr. **60:** 528-531, June 7, '30
GLOOR, W., Zur diätetischen Behandlung der Tuberkulose, Schweiz.med.Wchnschr. **60:** 458-463, May 17, '30
Ein Fall von geheilter Myeloblastenleukämie, München. med.Wchnschr. **77:** 1096-1098, June 27, '30
GLOSSINA: See Trypanosomiasis; Tsetse Fly
GLOTTIS
edema, developing in course of anesthesia, [A. Gottschalk] Zentralbl.f.Chir. **57:** 1421-1422, June 7, '30
—fatal case, [A. Vass] Zentralbl.f.Chir. **57:** 1419-1421, June 7, '30
paralysis: See Larynx, paralysis
GLOTZ: See DUCROQUET, R., jt. auth.
GLOVER, E., Vehicle of interpretations, Internat.J.Psycho-Analysis **11:** 340-344, July '30
Introduction to study of psycho-analytical theory, Internat.J.Psycho-Analysis **11:** 470-484, Oct. '30
Psychotherapy of psychoses, Brit.J.M.Psychol. **10:** 226-234, Nov. '30
GLOVER, E. C., DALAND, G. A., and SCHMITZ, H. L., Metabolism of normal and leukemic leukocytes, Arch.Int.Med. **46:** 46-66, July '30
——**See JACKSON, H., JR., jt. auth.**
——**See SPIES, T. D., jt. auth.**
GLOVER, J. A., and GRIFFITH, F., Outbreak of scarlet fever at preparatory school, Lancet **2:** 815-817, Oct. 11, '30
GLOYNE, S. R., Morbid anatomy of malignant disease of mediastinal glands, lungs and pleuræ,Tubercle **12:** 54-62, Nov. '30
GLUCIDES
See also Glucoside
—gynolactose, new glucidic constituent of human milk, [M. Polonovski & A. Lespagnol] Compt.rend.Soc.de biol. **104:** 553-555, June 13, '30
—in lactoserum of human milk, [M. Polonovski & A. Lespagnol] Compt.rend.Soc.de biol. **104:** 555-557, June 13, '30
—technic for determination of total glucides in human milk, [M. Polonovski & A. Lespagnol] Compt.rend. Soc.de biol. **104:** 1293-1295, Sept. 20, '30
—technic of isolation in human milk, [M. Polonovski & A. Lespagnol] Compt.rend.Soc.de biol. **104:** 557-558, June 13, '30
metabolism, rôle of inorganic phosphorus, [A. Slosse] Arch.franco-belges de chir. **31:** 964-970, Nov. '28
GLUCK, T., Phonetik-Chirurgie der oberen Luft- und Speisewege und künstlicher oder natürlicher Stimmersatz, Monatschr.f.Ohrenh. **64:** 881-893, Aug. '30
GLUCOSE: See Dextrose
GLUCOSIDE
See also Glucides
—hemolytic effect, [A. Busacca] Arch.di farmacol.sper. **49:** 143-146, '30
GLUCKSMANN, A., Ueber die Bedeutung von Zellvorgängen für die Formbildung epithelialer Organe (Linse, Augenblase, Neuralrohr usw.), Ztschr.f.d. ges.Anat. (Abt. 1) **93:** 35-92, Aug. 15, '30
Linsentwicklung und Peridermbildung, Ztschr.f.d.ges. Anat. (Abt. 1) **93:** 93-106, Aug. 15, '30
GLUKOPHOT: See under Urine, sugar
GLUSKER, D., Plasma lipid levels in normal dogs in postabsorptive state and in fasting dogs, J.Biol. Chem. **88:** 381-387, Aug. '30
GLUSMAN, B. E., Origin of pigment and its importance in heliotherapy, Klin.med. (no. 13) **8:** 752-756, '30
GLUSMAN, M. P., and GOLDENBERG, J. I., Zur Frage über den Einfluss antirabischer Impfungen auf den Verlauf der experimentellen Tuberkulose bei Meerschweinchen, Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 187-196, '30
——**SADOWSKY, I. J., and SOLOWJEWA, J. W.,** Vergleichende Untersuchungen über die Filtrierbarkeit des Lyssa- und des Maul- und Klauenseuche-Virus, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 450-459, July 28, '30
GLUTATHIONE
—as mediator between metabolism and muscular action, [H. Handovsky] Klin.Wchnschr. **9:** 937-938, May 17, '30
—biological and chemical studies of relationship between arsenic and crystalline glutathione, [S. M. Rosenthal & C. Voegtlin] J.Pharmacol.& Exper. Therap. **39:** 347-367, July '30
—changes in glycogen, fat and reduced glutathione contents of liver following experimental production of jaundice by ligation of common bile duct or hepatic duct, [B. Varela, J. Duomarco & A. Munilla] Ztschr. f.d.ges.exper.Med. **72:** 457-471, '30
—content in skin, [G. Sannicandro] Gior.ital.di dermat.e sif. **71:** 1374-1376, Aug. '30
—enzymatic splitting, [W. Grassmann, H. Dyckerhoff & H. Eibeler] Ztschr.f.physiol.Chem. **189:** 112-120, '30
—in diseased skin and in skin of animals, [P. G. Castellino] Dermosifilografo **5:** 501-511, Aug. '30
—in human tumors, [V. Jura] Policlinico (sez. chir.) **37:** 371-381, Aug. '30
—in suprarenal tissue in pregnancy, [A. Blanchetière, L. Binet & A. Arnaudet] Compt.rend.Soc.de biol. **104:** 163-164, May 16, '30
—modifications of reducing power of tissues with cystine-poor diet, [N. C. Laclau & A. D. Marenzi] Compt.rend.Soc.de biol. **103:** 1287-1288, May 1, '30
—question of existence in skin, with some criticism on modified method of Perlzweig and Delrue, [H. C. Chang & S. M. Ling] Chinese J.Physiol. **4:** 131-149, May '30
—reaction of carbon monoxide to metal compounds of glutathione, [H. Hartmann] Biochem.Ztschr. **223:** 489-493, '30
—rôle in oxidation-reduction of tissues, [L. Damas] Bull.d.sc.pharmacol. **37:** 501-507, Aug.-Sept. '30
—synthesis in suprarenal gland, [L. Binet, A. Blanchetière & A. Arnaudet] Compt.rend.Soc.de biol. **104:** 56-57, May 9, '30
—total sugar of blood and urine; reducing action of glutathione, [M. R. Everett] J.Biol.Chem. **87:** 761-765, July '30
in blood: See Blood, sulphur compounds
GLUTELIN
—optical rotation of glutelins of wheat, rye, barley, maize, and rice, [F. A. Csonka, M. J. Horn & D. B. Jones] J.Biol.Chem. **89:** 267-273, Nov. '30
GLYCEMIA: See Blood, sugar

GLYCEMIN
—experimental research on existence of hepatic hormone producing hyperglycemia: Loewi's glycemin, [L. Condorelli] Arch.di farmacol.sper. **49:** 65-81, '30
GLYCERIC ALDEHYDE
—individual existence and stability of *dioxyacetone* and glyceric aldehyde in aqueous solution, [C. Neuberg & H. Collatz] Biochem. Ztschr. **223:** 494-501, '30
—new method for demonstration, [I. S. Neuberg] Biochem.Ztschr. **221:** 492-493, '30
—quantitative colorimetric method of estimation, [E. Baer] Arbeitsphysiol. **1:** 130-135, May 21, '28
GLYCERIDES
—composition of fatty acids present as glycerides in liver oil of thresher shark (Alopoecia vulpes), [J. A. Lovern] Biochem.J. **24:** 866-869, '30
GLYCERIN
—acute poisoning after administration to infant with helminths; case, [C. Dessylla] Clin.ed ig.infant. **5:** 365-384, July '30
—attempt to influence growth of tubercle bacillus in animal body by modifying concentration of growth-promoting substance (glycerol) in tissues, [E. R. Long & A. J. Vorwald] Am.Rev.Tuberc. **22:** 636-654, Dec. '30
—new method for demonstration, [I. S. Neuberg] Biochem.Ztschr. **221:** 492-493, '30
—resection of presacral nerve for persistent cystalgia following intravesical injection, [E. Chauvin] J. d'urol. **30:** 201-205, Aug. '30
GLYCEROL: See Glycerin
GLYCEROPHOSPHATASE: See Phosphatase
GLYCEROPHOSPHATES: See Phosphorus and Phosphorus Compounds
GLYCINE
—behavior of amino-acids in blood after intravenous injections of glycocoll in various functional tests of liver, [M. Bufano] Arch.di farmacol.sper. **48:** 493-502, '30
—bile salt metabolism; proline, tryptophane, and glycine in diet, [G. H. Whipple & H. P. Smith] J.Biol. Chem. **89:** 705-717, Dec. '30
—color test for demonstration of small quantities, [W. Zimmermann] Ztschr.f.physiol.Chem. **189:** 4-6, '30
—effects on coagulation, [E. Zunz] Arch.di farmacol. sper. **48:** 117-133, '30
—electrometric determinations of dissociation of glycocoll and simple peptides, [P. H. Mitchell & J. P. Greenstein] J.General Physiol. **14:** 255-275, Nov. '30
—new chromatic reaction of glycine, [J. A. Sánchez] Semana méd. **1:** 1287-1289, May 22, '30
—new reaction, [V. Arreguine] Semana méd. **1:** 1074, April 24, '30
—rôle of different organs in fixation of glycine injected in blood, [P. M. Re] Compt.rend.Soc.de biol. **103:** 1273-1275, May 1, '30
GLYCOCOLL: See Glycine
GLYCOGEN
—antagonistic action of choline on mobilization of glycogen by epinephrine, [J. Tanaka] Folia Pharmacol. Japon. **8:** 6-7, May 20, '29
—comparative study between histological method and biochemical micromethod upon distribution of glycogen in brain, [S. Naka] Fukuoka-Ikwadaigaku-Zasshi **23:** 4, Jan. '30
—distribution in intestinal mucosa of embryos, [I. Maruyama] Okayama-Igakkai-Zasshi **42:** 507, March '30
—effects of certain cardiac medicaments on glycogen of heart, [Loeper, A. Mougeot & others] Progrès méd., p. 906, May 24, '30
—effects of variations in local temperature of tissues on metabolism; glycogen and lactic acid content in cold skin and muscles, [A. Gualdi & N. Baldino] Riv.di pat.sper. **5:** 318-322, '30
—glycogen content of heart of Helix pomatia, [H. Bierry & B. Gouzon] Compt.rend.Soc.de biol. **104:** 594, June 13, '30
—in subcutaneous adipose tissue of animals fed on meat, [G. Scoz] Boll.d.Soc.ital.di biol.sper. **5:** 479-481, April-May '30
—in subcutaneous connective tissue and in omentum, [G. Scoz] Boll.d.Soc.ital.di biol.sper. **5:** 472-475, April-May '30
—increase in body of developing chicken embryo, [G. E. Wladimirow & M. J. Danilina] Biochem.Ztschr. **224:** 69-78, '30
—insulin and glycogen in dog after pancreatectomy, during inanition and after administration of phloridzin, [F. Rathery, R. Kourilsky & others] Ann.de physiol. **6:** 73-128, '30
—insulin and glycogen in normal dog, [F. Rathery, R. Kourilsky & others] Ann.de physiol. **6:** 32-72, '30
—metabolism, [W. D. & G. Bancroft] Proc.Nat.Acad. Sc. **16:** 651-657, Oct. '30
GLYCOGEN—Continued
—micromethod for estimation of glycogen and other reducing substances in brain, [S. Naka] Fukuoka-Ikwadaigaku-Zasshi **22:** 101, Nov. '29
—morphology of lipoid metabolism; oil droplets and glycogen structures in visual cells of retina of chicken, [T. Uchiyama] Virchows Arch.f.path.Anat. **277:** 631-641, '30
—phosphoric and lactic acids and glycogen in functional activity of submaxillary gland, [M. Bergonzi & V. Boicato] Arch.di sc.biol. **14:** 573-598, June '30
—rôle in contraction of perfused heart of rabbit, [V. Witting, J. Markowitz & F. C. Mann] Am.J.Physiol. **94:** 35-40, July '30
—variations of cardiac glycogen in animals with induced hyperthyroidism, [J. Defauw] Compt.rend.Soc.de biol. **105:** 228-230, Oct. 24, '30
in blood: See Blood, glycogen
in liver and muscle: See also Liver, physiology
—accumulation in liver, one of first results of administration of insulin per os, [J. A. Collazo & P. Rubino] Strasbourg-méd. **90:** 471, Aug. 5, '30
—action of insulin on glycogen distribution in normal animals, [M. W. Goldblatt] Biochem.J. **24:** 1199-1209, '30
—action of insulin on glycogenic function of liver, [D. Santenoise, H. Verdier & M. Vidacovitch] Compt. rend.Soc.de biol. **104:** 773-774, June 27, '30
—amount of blood sugar and of liver glycogen in course of experimental anthrax infection, [A. Craifaleanu, D. Combiesco & S. Stamatesco] Compt.rend.Soc.de biol. **104:** 1151-1152, Sept. 20, '30
—changes in content of liver after administration of Glauber's salt (sodium sulphate), [W. Arnoldi] Ztschr.f.d.ges.exper.Med. **73:** 452-457, '30
—changes in glycogen of liver following experimental production of jaundice by ligation of common bile duct or hepatic duct, [B. Varela, J. Duomarco & A. Munilla] Ztschr.f.d.ges.exper.Med. **72:** 457-471, '30
—cocaine glycogenolysis and influence of atropine on mobilization of liver glycogen by cocaine, [R. Ishii, S. Sakata & Y. Taniuchi] Folia Pharmacol.Japon. (Brev.) **9:** 1-2, July 20, '29
—comparison of effects of epinephrin on carbohydrate metabolism in cat and rat, [G. S. Eadie] Am.J. Physiol. **94:** 69-76, July '30
—cyclic changes in fat and glycogen content of liver of female white mice, [O. Bokelmann & H. Dieckmann] Klin.Wchnschr. **9:** 1211-1212, June 28, '30
—decrease in glycogen content of liver during menstrual cycle, [C. Kaufmann & O. Mühlbock] Klin.Wchnschr. **9:** 1170-1171, June 21, '30
—decreased carbohydrate reserve in form of decreased glycogen content in low atmospheric pressure, [H. Habs] Ztschr.f.d.ges.exper.Med. **72:** 537-538, '30
—distribution in liver of animals fed on carbohydrate-free diet, [A. Hynd & D. L. Rotter] Biochem.J. **24:** 1390-1399, '30
—effect of addition of raw egg yolk to diet on increased deposits in liver, [I. Abelin] Klin.Wchnschr. **9:** 1759-1761, Sept. 20, '30
—effect of adrenaline on muscle glycogen, [A. B. Corkill & H. P. Marks] J.Physiol. **70:** 67-85, Aug. '30
—effect of amino-acids on mobilization of glycogen in toad's liver by means of epinephrine, [Y. Taniuchi] Folia Pharmacol.Japon. (Brev.) **10:** 4-5, March 20, '30
—effect of choline on mobilization of glycogen in frog's liver by means of epinephrine, [T. Kiyohara & Y. Taniuchi] Folia Pharmacol.Japon. **8:** 9, May 20, '29
—effect of enteral administration of yeast biocatalyser on formation during exertion, [J. A. Collazo, G. Liss & C. Pi-Suñer Bayo] Biochem.Ztschr. **227:** 326-333, '30
—effect of epinephrin on muscle glycogen in absence of liver, [W. M. Piror & G. S. Eadie] Am.J.Physiol. **94:** 615-618, Sept. '30
—effect of vagotonine (pancreatic hormone) on glycogenic function of liver, [D. Santenoise, H. Verdier & M. Vidacovitch] Compt.rend.Soc.de biol. **104:** 770-772, June 27, '30
—formation in liver; experimental studies by means of perfusion experiments during artificially-produced fever, [T. Imazu] J.Biochem. **12:** 1-5, April '30
—formation in rats; diet containing 87.5 per cent of total caloric value in maltose, [E. M. Greisheimer & O. H. Johnson] Proc.Soc.Exper.Biol.& Med. **27:** 770-771, May '30
—formation in rats; diets containing about 60 per cent of total caloric value in form of starch, sucrose, lard and casein, [E. M. Greisheimer & O. H. Johnson] Am.J.Physiol. **94:** 11-12, July '30
—formation in rats: diets containing approximately 87 per cent of total caloric value in form of sucrose, lard, and casein, respectively, [E. M. Greisheimer & O. H. Johnson] J.Nutrition **3:** 297-302, Nov. '30

GLYCOGEN, in liver and muscle—Continued
—formation in rats: diets containing 87.5 per cent of total caloric value in lactose, glucose and sucrose, [E. M. Greisheimer & O. H. Johnson] Proc.Soc. Exper.Biol.& Med. **27:** 769-770, May '30
—formation in vitro of fats in liver of dog with high glycogen content, [U. Lombroso & S. Di Frisco] Boll.d.Soc.ital.di biol.sper. **5:** 436-438, March '30
—glycogen content of placenta and fetal liver in artificial hyperglycemia; glycoregulation between mother and fetus, [R. Kessler] Ztschr.f.Geburtsh.u. Gynäk. **98:** 487-495, '30
—glycogen of mammalian muscle; behaviour after death, [I. A. Anderson & J. J. R. Macleod] Biochem.J. **24:** 1408-1420, '30
—glycogen reserve in animals curarized and treated or not with insulin, [A. Roncato] Boll.d.Soc.ital.di biol.sper. **5:** 254, Feb. '30
—glycogenic function of nuclei of hepatic cells, [T. Kurkiewicz] Compt.rend.Soc.de biol. **104:** 616-617, June 13, '30
—immediate hyperglycemia from insulin and variations in hepatic glycogen; nature of phenomenon, [F. Rathery, R. Kourilsky & S. Gibert] Compt.rend.Soc. de biol. **103:** 1235-1238, May 1, '30
—increased glycogen in liver of developing chicken embryo, [G. E. Wladimirow] Biochem.Ztschr. **224:** 79-82, '30
—influence of insulin on distribution of glycogen in normal animals, [A. B. Corkill] Biochem.J. **24:** 779-794, '30
—late variations in normal dog following repeated injections of insulin, [F. Rathery, S. Gibert & Y. Laurent] Compt.rend.Soc.de biol. **104:** 652-655, June 20, '30
—late variations under influence of repeated injections of insulin in depancreatized dogs, [F. Rathery, S. Gibert & Y. Laurent] Compt.rend.Soc.de biol. **104:** 1224-1226, Sept. 20, '30
—mechanism of epinephrine action; changes in glycogen content of muscle, [G. T. Cori] Am.J.Physiol. **94:** 557-563, Sept. '30
—mobilization of muscle glycogen by epinephrine and resynthesis of muscle lactic acid in liver, [E. Geiger] Biochem.Ztschr. **223:** 190-204, '30
—nitrogen elimination through bile: dependence on liver autolysis and liver glycogen, [K. Sugiu] Okayama-Igakkai-Zasshi **42:** 522, March '30
—rabbit liver glycogen and its preparation, [M. Sahyun & C. L. Alsberg] J.Biol.Chem. **89:** 33-39, Nov. '30
—recovery process after exercise in mammal; glycogen resynthesis in fasted rat, [C. N. H. Long & R. Grant] J.Biol.Chem. **89:** 553-565, Dec. '30
—relation between vasodilatation by drugs and glycogenolysis, [R. Ishii & S. Sakata] Folia Pharmacol. Japon. **8:** 5, May 20, '29
—relation of sympathectomy of portal vein to glycogenic function of liver, [C. Chianello] Ann.ital.di chir. **9:** 343-355, April 30, '30
—source of energy for anaerobic contraction in glycogen-poor muscle, [P. W. Smith & M. B. Visscher] Am.J.Physiol. **95:** 130-138, Oct. '30
—studies in carbohydrate metabolism following guanidine deglycogenation, [F. Bischoff & M. L. Long] J.Nutrition **3:** 201-216, Sept. '30
—variations of hepatic glycogen in castrated animals, [M. Cahane] Compt.rend.Soc.de biol. **104:** 447-448, May 30, '30
staining, nature of Best's method, [K. Jeffers] Biochem. Ztschr. **223:** 184-189, '30
GLYCOLYSIS: See Blood, sugar; Dextrose, glycolysis
GLYCORRHACHIA: See Cerebrospinal Fluid, sugar
GLYCOSURIA: See Dextrose, tolerance; Diabetes Mellitus; Pregnancy, diagnosis; Pregnancy, urine in; Urine, sugar
GLYCOSURIA, NORMOGLYCEMIC: See Diabetes, Renal
GLYCOSURIA, RENAL: See Diabetes, Renal
GLYKAEMIN: See Glycemin
GLYOXALASE
—[F. Sakuma] J.Biochem. **12:** 247-279, July '30
GNAD, F., Ueber die Wirkungsweise pupillomotorischer Mittel bei örtlich umschriebener Applikation, Klin. Monatsbl.f.Augenh. **84:** 510-516, April '30
GNATHOSTOMA: See under Nematodes
GNEZDILOFF, Results from examination in navy for tapeworm infestation and dehelminthization, Voy. med.j. (no. 1) **1:** 71-79, '30
GNIRREP, W. F., and PFEIFFER, W. F., Roentgen diagnosis in general practice, Nederl.tijdschr.v.geneesk. **74:** 2385-2388, May 10, '30
GO, J., Über die pharmakologische Wirkung und das Schicksal der synthetischen β-Indoläthylaminsalze, Jap.J.M.Sc.Tr., IV, Pharmacol. **2:** 77-117, Dec. '27
GOADBY, H. K., Direct platelet counting, J.Path.& Bact. **33:** 1171-1173, Oct. '30
——**See DUDGEON, L. S., jt. auth.**
GOADBY, K. W.: See COLLIS, E. L., jt. auth.
GOATS
diseases: See Anaplasmosis; Ecthyma; Mange; Paratuberculosis; Tuberculosis, in animals; etc.
milk: See Milk, goats'
parasites: See also Schistosomiasis; Trichostrongylus
—monthly treatment of goats with tetrachlorethylene, [E. A. Tunnicliff] J.Am.Vet.M.A. **77:** 338-343, Sept. '30
GOBLIRSCH, A. W., Study of third molar teeth, J.Am. Dent.A. **17:** 1849-1854, Oct. '30
GODARD, P.: See BENSAUDE, R., jt. auth.
——**See OURY, P., jt. auth.**
GODBEY, L. J., Angina pectoris, U.S.Vet.Bur.M.Bull. **6:** 790-792, Sept. 30
GODDARD, C., Scientific crime detection laboratories in Europe, Am.J.Police Sc. **1:** 13, Jan.-Feb. '30; 125, March-April '30
Medico-legal significance of Scientific Crime Detection Laboratory of Northwestern University, Mil.Surgeon **67:** 759-766, Dec. '30
GODDU, L. A. O., Reconstruction of elbow and bone graft of rudimentary ulna, New England J.Med. **202:** 1142-1144, June 12, '30
GODEL, R., Traitement des algies cardiaques par la topo-analgésie, Presse méd. **38:** 759-761, June 4, '30; also, Treatment of cardiac pain by topo-analgesia, M. Press **130:** 209-212, Sept. 10, '30
GODINHO, P.: See LEMOS MONTEIRO, J., jt. auth.
GODINHO, R., Da purificação da vaccina animal, Arch.de hyg. **4:** 75-82, '30
GODLEWSKI, E., and LATINIK, I., Ontogenetic and regenerative growth in axolotl, Bull.internat.Acad. polon.d.sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 1-2, pp. 79-105, Jan.-Feb. '30
GODLEWSKI, H., L'état saburral, J.méd.franç. **19:** 332, Sept. '30
GODSALL, R., Acute otitis media, M.J.Australia **2:** 312-313, Aug. 30, '30
GODWIN, D. E., Sphenoiditis; its diagnosis and treatment; report of cases, California & West.Med. **32:** 402-405, June '30
GOEBEL, W. F., Preparation of type-specific polysaccharides of pneumococcus, J.Biol.Chem. **89:** 395-398, Nov. '30
——**See BABERS, F. H., jt. auth.**
——**See TILLETT, W. S., jt. auth.**
GOEBELL, R., Zur Sphinkterplastik an der Blase, Zentralbl.f.Chir. **57:** 1587-1588, June 28, '30
GÖCKE, C., Das Schicksal der Armamputierten, Chirurg **2:** 979-986, Nov. 1, '30
GOECKE, H., Verblutung aus rupturiertem Ovarialsarkom bei einer im 9. Monat Erstschwangeren, Deutsche med.Wchnschr. **56:** 1610-1611, Sept. 19, '30
——**See HAUPT, W., jt. auth.**
GOECKERMAN, W. H., Tuberculids, Minnesota Med. **13:** 462-464, July '30
Relationship of emotions and cutaneous lesions, M. Clin.North America **14:** 645-649, Nov. '30
——**See BRUNSTING, L. A., jt. auth.**
GOEDEL, Die Schweigepflicht des Arztes, Chirurg **2:** 499-503, June 1, '30
GOEDEL, A., Zur Kenntnis der Hypertrophie des rechten Herzens und schwerer Kreislaufstörung infolge Verödung der Lungenschlagaderperipherie, Virchows Arch.f.path.Anat. **277:** 507-521, '30
GÖDEL, R., Behandlung der perniziösen Anämie mit Ventraemon (Magenpräparat), Wien.klin.Wchnschr. **43:** 812-814, June 26, '30
GOEDHART, C., Sarcoma of skin; case, Geneesk.gids **8:** 844-851, Sept. 12, '30
Pemphigus neonatorum changing into dermatitis exfoliativa neonatorum; case, Nederl.tijdschr.v. geneesk. **74:** 5147, Oct. 18, '30
GOEHL, R. O., LYNCH, F. W., BORMAN, C., and WANGENSTEEN, O. H., Evaluation of x-ray evidence as criterion of strangulation obstruction, Proc.Soc.Exper.Biol.& Med. **27:** 952-954, June '30
——**See WANGENSTEEN, O. H., jt. auth.**
GÖMÖRI, G., Ein Fall von diffuser Sarkomatose der weichen Hirnhäute, Virchows Arch.f.path.Anat. **278:** 196-199, '30
GÖNCZY, V. I., and KISS, J., Prophylaxe der Dekompensation bei Herzkranken, Ztschr.f.d.ges.exper.Med. **71:** 284-293, '30; also, Prophylaxis of decompensation of heart, Orvosi hetil. **74:** 426-429, May 10, '30
GOÉRE and QUÉRANGAL des ESSARTS, Ulcération de la pointe de la langue à association fuso-spirillaire de Vincent, Bull.méd.,Paris **44:** 567, Aug. 2, '30
GÖRING, M. H., Der Einfluss der Religion bei Zwangsneurosen, Arch.f.Psychiat. **91:** 623-624, '30
GOERKE, M., Ueber Pyämie nach Tonsillektomie, nebst Bemerkungen zur Prophylaxe und Therapie, Ztschr. f.Laryng.,Rhin. **19:** 287-293, May '30
Hypophysäres Chordom, Ztschr.f.Laryng.,Rhin. **20:** 9-13, Oct. '30

GOERNER, A., Effect of irradiated ergosterol and increased calcium on growth of tumor tissue, J.Cancer Research **14**: 545-547, Oct. '30

GOERTTLER, Die Architektur der Muskelwand des menschlichen Uterus und ihre funktionelle Bedeutung, Morphol.Jahrb. **65**: 45-128, Sept. '30

GORTZ, S., Phosphate excretion in urine after insulin administration in normal and diabetic persons, Bibliot.f.læger **122**: 159-196, April '30

von GOETHE, JOHANN WOLFGANG (1749-1832)

—Goethe and psychoanalysis, [S. Freud] Deutsche Aerzte-Ztg. (Hft. 228) **5**, Sept. 7, '30

—influence of Goethe's color theory on physiologic and psychologic optics, [W. Jablonski] Arch.f.Gesch.d. Math.d.Naturw.u.d.Tech. **13**: 75-82, Sept. '30

GOTHLIN, G. F.: See BJÖRKMAN, A., jt. auth.

GOTTCHE, O., and ERÖS, G., Die Pertussislunge, ihr Röntgenbild und ihre pathologische Anatomie, Monatschr.f.Kinderh. **47**: 204-238, '30

GOETTE, K, Das Bild des normalen Encephalogramms, Acta radiol.,supp. 3, pars 2, pp. 97-98, '29

GOTTLICH, S. F., Consideration of various views on etiology of pyorrhea alveolaris, Tijdschr.v.tandheelk. **37**: 522-529, July '30

GOETTSCH, H. B., Roentgen therapy of actinomycosis, Nederl.tijdschr.v.geneesk. **74**: 4645-4654, Sept. 20, '30

GOETTSCH, M., Relationship between vitamin C and some phases of reproduction in guinea pig, Am.J. Physiol. **95**: 64-70, Oct. '30

GOTZ, F. W. P., Intensitäten des kurzwelligen Sonnenultraviolett, Strahlentherapie **36**: 429-433, '30

GOTZE, G., Zur Phylogenie, Physiologie und Biologie der Apis-Schwärme, Biol.Zentralbl. **50**: 219-234, '30

——See SCHANDER, R., jt. auth.

GOTZL, A., Heilstätten- und Fürsorgefragen bei Tuberkulose, Wien.klin.Wchnschr. **43**: 1183-1184, Sept. 18, '30

GOFTON, A., Inspection of foodstuffs, exclusive of meat, milk and fish, Vet.Rec. **10**: 798-806, Aug. 23, '30; also, J.Roy.San.Inst. **51**: 258-276, Nov. '30

GOGLIA, G., Contributo alla conoscenza della terapia specifica attiva nel trattamento della tubercolosi, Gior. di tisiol., no. 4, pp. 82-94, April 30, '30

Le indicazioni cliniche dell'opoterapia ovarica, Rassegna di clin.,terap.e sc.aff. **29**: 139-146, May-June '30

Azione del siero di secondo salasso sulle anemie e le emottisi tubercolari, Minerva med. **2**: 130-135, July 28, '30

Le indicazioni dell'associazione lecitina-colesterina con particolare riguardo alle affezioni tubercolari, Rassegna di clin.,terap.e sc.aff. **29**: 185-191, July-Aug. '30

GOHAR, M. A., Discussion of immunity and heredity, J. Egyptian M.A. **13**: 395-414, Sept. '30

——See FORSYTH, W. L., jt. auth.

GOHRBANDT, E., Chirurgische Diathermie, Zentralbl.f. Chir. **57**: 1907-1910, Aug. 2, '30

Plastische Operationen bei Keloiden, Med.Welt **4**: 1510, Oct. 18, '30

GOHRBANDT, P., Experimentelle Studien zur Erzeugung von Pleuraverwachsungen, Deutsche Ztschr.f.Chir. **229**: 89-116, '30

GOIA, I., and GAVRILA, I., Two cases of lambliasis, Rev.stiint.med. **17**: 1051-1059, Dec. '28

GOIFFON, R., Los recursos ofrecidos por la adsorción de medicamentos sobre el carbón en la terapéutica digestiva. (Eserina, yodo, arsénico), Semana méd. **1**: 1133-1136, May 1, '30

La fausse diarrhée homogène. Son diagnostic, Arch.di farmacol.sper. **48**: 11-16, '30

Étude de l'équilibre acide-base par l'analyse d'urine, Presse méd. **38**: 1236-1239, Sept. 13, '30

L'Entamœba coli signe de stagnation colique droite, Arch.d.mal.de l'app.digestif **20**: 964-968, Oct. '30

——See DEBRÉ, R., jt. auth.

——and JOURDAIN, V., Recherches sur la signification des phosphates urinaires, Arch.d.mal.de l'app.digestif **20**: 273-295, March '30

——and PARENT, R., Influence du rythme de la ventilation sur le quotient respiratoire, Arch.d.mal.de l'app. digestif **20**: 968-972, Oct. '30

GOINARD, Un cas de luxation tarso-métatarsienne en bas, Lyon chir. **27**: 654-657, Sept.-Oct. '30

Sur les luxations dites isolées de la tête radiale, Lyon chir. **27**: 657-662, Sept.-Oct. '30

GOINARD, E., and GUEDJ, P., Curiethérapie dans le cancer infecté de la cavité utérine, Rev.franç.de gynéc.et d'obst. **25**: 551-554, Sept. '30

GOINARD, P., Ruptures associées de la rate et du rein gauche, Bull.et mém.Soc.nat.de chir. **56**: 916-923, July 12, '30

Les traumatismes associés de la rate et du rein gauche, J.de chir. **36**: 372-382, Sept. '30

GOITER

See also Thyroid

—[S. I. Bloomhardt] Southwestern Med. **14**: 372-375, Aug. '30

GOITER—Continued

—[W. F. Donath] Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **18**: 295-315, '29

—clinical types in southern Finland, [J. Wahlberg] Acta med.Scandinav., supp. 34, pp. 387-390, '30

—comparison of goitres of continental Europe and Great Lakes area of United States, [N. W. Gillette] Ohio State M.J. **26**: 685-687, Aug. '30

—congenital goiter in fetus born of mother with goiter; case, [A. Ronsisvalle] Arch.di ostet.e ginec. **17**: 319-326, June '30

—goitre and its relationship to industry, [C. K. P. Henry] Canad.M.A.J. **23**: 51-53, July '30

—in Bodan, Hungary, [J. Lushtig] Orvosi hetil. **74**: 508-512, May 31, '30

—in children; 100 cases of so-called simple goiter, [A. Topper & H. Muller] Am.J.Dis.Child. **40**: 974-984, Nov. '30

—problem in Baikal region, Irkutsk, Selenga (Siberia), [V. G. Shipatcheff] Vestnik khir. (nos. 58-60) **20**: 31-43, '30

—study and treatment of acute affections, [K. K. Vvedensky] Vestnik khir. (nos. 58-60) **20**: 297-305, '30

—Swiss medicine, [N. B. Anderson] J.Iowa M.Soc. **20**: 433-434, Sept. '30

—unusual forms, [G. M. Curtis] Wisconsin M.J. **29**: 549-556, Oct. '30

aberrant: See Thyroid, aberrant

adenomatous: See Thyroid, tumors

blood in, red and white blood cells in goiter in Baikal region, [M. I. Gamoff] Vestnik khir. (nos. 58-60) **20**: 44-52, '30

classification, [S. D. Van Meter] Northwest Med. **29**: 404-406, Sept. '30

complications and sequels, case with unilateral alopecia areata, [T. Mukai & N. Yano] Acta dermat. **15**: 297, March '30

—relation of endemic goiter to mental deficiency, [O. P. Kimball & C. J. Marinus] Ann.Int.Med. **4**: 569-577, Dec. '30

diagnosis, recognition of goiter and hyperthyroidism, [W. W. Sager] Virginia M.Monthly **57**: 534-536, Nov. '30

epidemiology and statistics, foci of endemic goiter and cretinism in Sicily, [A. Coppola] Riv.di pat.nerv. **35**: 232-244, Jan.-Feb. '30

—frequency in region of Chicago, [R. H. Jaffé] Arch. Path. **10**: 887-894, Dec. '30

—incidence of endemic goiter in northern Ireland, [R. Olesen & P. A. Neal] Pub.Health Rep. **45**: 2669-2672, Oct. 31, '30

—statistics in Lower Franconia, [H. Willer] Verhandl. d.phys.-med.Gesellsch. **55**: 70-82, '30

etiology and pathogenesis, experimental study of effect of extirpation of thymus on production, [E. Stahnke] Deutsche Ztschr.f.Chir. **224**: 129-136, '30

—bacteriologic, [R. Lautier] Compt.rend.Soc.de biol. **105**: 23-25, Oct. 16, '30

—biochemical study of endemic goiter in Hungary, on basis of iodine insufficiency, [J. Bodnár & J. Straub] Biochem.Ztschr. **227**: 237-244, '30

—distribution of goiter in Hungary; relation to iodine content of drinking water, [J. Straub] Ztschr.f.Hyg. u.Infektionskr. **111**: 472-479, '30

—new views, [T. Fürst] Tungchi med.Monatschr. **5**: 246-260, 1929-1930

—rôle of iodine deficiency, [C. A. Hellwig] Klin.Wchnschr. **9**: 1913-1916, Oct. 11, '30

—rôle of radioactive water, [K. Wolf] Arch.f.Hyg. **104**: 53-64, '30

—studies on etiology (McBride lecture), [D. Marine] Ann.Int.Med. **4**: 423-432, Nov. '30

exophthalmic: See GOITER, EXOPHTHALMIC

experimental, effect of acid and alkaline hydrolysis on goitrogenic substance contained in cabbage, [B. Webster & A. Cipra] Proc.Soc.Exper.Biol.& Med. **27**: 1026-1028, June '30

—effect of drying in air on goiter-producing substance in cabbage, [D. Marine, E. J. Baumann, B. Webster & A. Cipra] Proc.Soc.Exper.Biol.& Med. **27**: 1025-1026, June '30

—lymph-adenoid goitre in rats; further researches, [R. McCarrison] Indian J.M.Research **18**: 577-598, Oct. '30

heart in, changes of form and volume, [H. Meyer-Borstel] Fortschr.a.d.Geb.d.Röntgenstrahlen **41**: 695-713, May '30

—effect of auricular fibrillation on operative risk in hyperthyroidism, [J. Hoskin] Brit.M.J. **2**: 138-139, July 26, '30

—pathogenesis of cardiac accidents in exophthalmic goiter, [R. Froyez] Paris méd. **2**: 164-167, Aug. 23, '30

—size; teleroentgenographic study, [L. M. Hurxthal, O. J. Menard & M. E. Bogan] Am.J.M.Sc. **180**: 772-781, Dec. '30

—thyroid heart, transitory condition, [H. M. Thomas, Jr.] Bull.Johns Hopkins Hosp. **47**: 1-10, July '30

GOITER—Continued
in animals, incidence of goiter and other lesions of thyroid gland in dogs of southern Minnesota, [C. F. Schlotthauer, F. D. McKenney & H. D. Caylor] J.Am.Vet.M.A. **76:** 811-819, June '30
—occurrence of struma colloides in bovines in the Transvaal, [J. Quinlan] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 577-579, Oct. '28
—prophylaxis in fish hatcheries, [G. S. Williamson] Proc.Roy.Soc.Med. (Sect. Compar. Med.) **23:** 24-25, July '30
intrathoracic, [W. D. Haggard] S.Clin.North America **10:** 695-701, Aug. '30
—case with grave asphyxia, [G. Georgescu & A. Suchar] Spitalul **50:** 354-356, Oct. '30
iodine and goiter: See also Goiter, etiology and pathogenesis; Goiter, prevention; Goiter, Exophthalmic, surgery; Goiter, Exophthalmic, therapy
—iodine content of thyroid gland in patients with simple and exophthalmic goiter, [P. Sainton & H. Simonnet] Bull.Soc.chim.biol. **12:** 773-776, June '30
—occurrence of iodine in water and food, [H. Cauer] Ztschr.f.d.ges.phys.Therap. **39:** 10-50, May 26, '30
—relations between iodine, simple goiter and Basedow's disease, [I. Snapper] Nederl.tijdschr.f.geneesk. **74:** 3396-3414, July 5, '30
—theory of iodine insufficiency; histology of rat thyroid after administration of food deficient in iodine, [C. A. Hellwig] Endokrinologie **6:** 161-167, March '30
metabolism in, basal metabolism; 200 cases occurring in North America, [E. Harms] Arch.f.klin.Chir. **159:** 317-343, '30
—importance of basal metabolism tests in series in evolution and treatment of toxic goiter; cases, [G. Baril] Union méd.du Canada **59:** 542, Sept. '30
pathology, [A. S. Warthin] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 383-385, '30
—[D. Mosto] Día méd. **3:** 47, Aug. 4, '30; 58, Aug. 11, '30
—cavernous hemangiectasia occurring within nodular goiter, [G. M. Curtis & P. A. Delaney] Arch.Path. **10:** 580-586, Oct. '30
—microscopic anatomy; 200 cases occurring in North America, [E. Harms] Arch.f.klin.Chir. **159:** 317-343, '30
—nodular forms, [G. E. Steblin-Kaminsky] Vestnik khir. (nos. 58-60) **20:** 53-57, '30
—nodular goiter, [N. Enzer] Ann.Int.Med. **3:** 1241-1251, June '30
—parenchymatous struma with histologic aspect of hypernephroma, [F. Pavlica] Bratisl.lekár.listy **10:** 491-493, Oct. '30
—tubercle-like structures in human goiters, [R. H. Jaffé] Arch.Surg. **21:** 717-728, Nov. '30
prevention, [W. F. Donath] Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **18:** 295-315, '29
—experiments on rôle of iodine, [G. Pighini] Riv.sper. di freniat. **53:** 88-116, Oct. 15, '29
—goiter, exophthalmic goiter and rôle of iodine, [H. Vulliet] Rev.méd.de la Suisse Rom. **50:** 441-461, June 25, '30
—iodine prophylaxis and endemic goitre, [A. T. Cameron] Canad.Pub.Health J. **21:** 495, Oct.; 541, Nov. '30
—iodine supply and prophylaxis of goiter, [G. Lunde] Klin.Wchnschr. **9:** 865-868, May 10, '30
recurrence: See also Goiter, Exophthalmic, recurrence
—present status of knowledge, [J. E. Else] West.J.Surg. **38:** 595-604, Oct. '30
—prevention of postoperative recurrence in thyroidectomy, [J. E. Else] Northwest Med. **29:** 416-419, Sept. '30
surgery: See Goiter, Exophthalmic, surgery; Thyroid, effects of removal; Thyroid, surgery
therapy: See also Goiter, Exophthalmic; Thyroid, hyperthyroidism; Thyroid, surgery
—galvano necklace fraud; alleged goiter cure of Cosmas Pharmacal Company debarred from mails, J.A. M.A. **95:** 882, Sept. 20, '30
—history, [R. Williams] M.J.& Rec. **131:** 636-637, June 18, '30
—results of roentgen therapy, based upon observations in 400 cases, [G. E. Pfahler & J. H. Vastine] Am.J. Roentgenol. **24:** 395-411, Oct. '30
—temporary opening of trachea with immediate suture in suffocating goiters, [Bérard] Lyon chir. **27:** 486-489, July-Aug. '30
—treatment in nurslings with small doses of potassium or sodium iodide, [K. Rupilius] Arch.f.Kinderh. **91:** 173-186, Sept. 19, '30
—value and place of radium, [S. Ginsburg] Am.J.Roentgenol. **24:** 283-297, Sept. '30
toxic: See also Goiter, Exophthalmic; Thyroid, hyperthyroidism; Thyroid, tumors; and under other subheads of Goiter
—postoperative results, [N. E. Clarke & I. Black] Arch. Int.Med. **46:** 266-282, Aug. '30

GOITER, toxic—Continued
—third type of toxic thyroidism, [C. A. Roeder & W. A. Killins] Northwest Med. **29:** 395-404, Sept. '30
GOITER, EXOPHTHALMIC
See also Thyroid, diseases; Thyroid, hyperthyroidism
—[E. Azérad] Médecine **11:** 485-501, July '30
—adynamia and waddling gait in goiter patients, [M. Guhr] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 155-158, '30
—Basedow's disease and tuberculosis of thyroid gland, [J. Hofhauser] Orvosi hetil. **74:** 981-984, Sept. 27, '30
—Basedow's disease without exophthalmos; case, [Hartmann] Rev.gén.de clin.et de thérap. **44:** 694, Oct. 25, '30
—blood pressure in exophthalmic goiter, [F. Brauch] Ztschr.f.klin.Med. **114:** 79-95, '30
—case (in child of 2½ years), [F. Braid & A. V. Neale] Arch.Dis.Childhood **5:** 229-232, June '30
—cases, [M. K. Smith] S.Clin.North America **10:** 639-652, June '30
—clinical forms, [C. Alvarez] Rev.méd.del Rosario **20:** 113-122, March '30
—clinical forms, [E. Doumer] Echo méd.du nord **34:** 493-497, Oct. 18, '30
—excretion of urinary pigment; relation between metabolism and color of urine, [L. Heilmeyer] Ztschr.f.d. ges.exper.Med. **72:** 545-560, '30
—in child aged 6 years; review of literature and report of case, [H. Garred] West Virginia M.J. **26:** 555-557, Sept. '30
—in children; case, [G. Guassardo] Clin.ed ig.infant. **5:** 429-443, Aug. '30
—nature of Graves' disease, [E. Moschcowitz] Arch.Int. Med. **46:** 610-629, Oct. '30
—relation between hyperthyroidism and arterial tension, [M. Labbé] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 629-631, April 21, '30
—relations between iodine, simple goiter and Basedow's disease, [I. Snapper] Nederl.tijdschr.v.geneesk. **74:** 3396-3414, July 5, '30
—toxic goiter, [L. D. Long] J.Oklahoma M.A. **23:** 325-328, Oct. '30
—toxic goitre, [T. P. Dunhill] Practitioner **125:** 672-681, Dec. '30
—transition of myxedema into exophthalmic goiter as result of treatment with thyroid preparations; case, [E. Möller] Deutsche med.Wchnschr. **56:** 1699-1700, Oct. 3, '30
—unilateral syndrome; case, [D. Boccia] Rev.sud-am. de endocrinol. **13:** 242-257, April '30
blood in, calcemia in goiter and associated vegetative syndromes, [M. Labbé, F. Nepveux & E. Solomon] Compt.rend.Soc.de biol. **104:** 874-876, July 4, '30
—colloidal osmotic pressure of serum, [E. Kylin] Ztschr. f.d.ges.exper.Med. **72:** 659-665, '30
—importance of calcemia, [B. Bisbini] Boll.d.Soc.med.-chir.di Modena **30:** 1-5. 1929-1930
—pathogenesis of exophthalmic goiter in relation to Hunt acetonitril reaction, [P. Vogt-Møller] Hospitalstid. **73:** 773-784, July 24, '30
—serum proteins in Basedow's disease and hyperthyroidism, [M. Labbé, F. Nepveux & J. Ornstein] Compt. rend.Soc.de biol. **104:** 635-637, June 20, '30
complications and sequels, disturbances in blood pressure regulation, [E. Baráth] Med.Klin. **26:** 1043-1044, July 11, '30; also, Orvosi hetil. **74:** 811-815, Aug. 16, '30
—case with cancer of breast in same patient, [D. Giordano] Rinasc.med. **7:** 491-493, Oct. 15, '30
—coma in patients with thyrotoxicosis, [H. Zondek] Klin.Wchnschr. **9:** 1999-2002, Oct. 25, '30
—exophthalmic goiter with localized myxedema; case, [M. Goldner] Ztschr.f.klin.Med. **114:** 481-489, '30
—frequency of alopecia areata in exophthalmic goiter; latent hyperthyroidism in insomnia; use of hematoethyroidine (extract of blood of thyroidectomized animals) as hypnotic, [R. Sabouraud] Presse méd. **38:** 757-758, June 4, '30
—frequency of psychoses in Rio de Janeiro, [I. da Cunha-Lopes] Psychiat.-neurol.Wchnschr. **32:** 513, Oct. 18, '30
—preoperative care of patients with exophthalmic goiter who must be operated on for other lesions, [F. Krauss] Zentralbl.f.Chir. **57:** 1596-1597, June 28, '30
—thyreo-intoxication with necrosis and atrophy of liver, damage to heart muscle and kidneys, and terminal bronchopneumonia, [L. F. Barker] M.Clin.North America **14:** 261-263, July '30
diagnosis, Basedow's syndrome revealed by incontrollable vomiting, [N. Omer & M. Hayrullah] Paris méd. **2:** 37-38, July 12, '30
—differential diagnosis of pseudohyperthyroid, vegetative neurosis and exophthalmic goiter; case, [L. A. Chiodín] Rev.méd.del Rosario **20:** 167-176, April '30

GOITER, EXOPHTHALMIC, diagnosis—Continued
—general symptomatology, [F. Pineles] Wien.med.Wchnschr. **80:** 663-665, May 10, '30
—new accessory symptom in masked hyperthyroidism, [F. Leuret] Rev.franç.d'endocrinol. **8:** 146-151, April '30
—parabasedowian syndrome; neurovegetative manifestations appearing as exophthalmic goiter, [Gilbert-Dreyfus] Médecine **11:** 530-533, July '30
—symptoms of hyperthyroidism compared with those of exophthalmic goiter, [P. Sainton] Rev.méd.franç. **11:** 25-31, Jan. '30
—thyrotoxicosis and neurosis; differential diagnosis, [L. Seed] Northwest Med. **29:** 407-410, Sept. '30
—true exophthalmic goiter and parabasedowian syndrome (due to neurovegetative disturbances), [M. Faure-Beaulieu] Médecine (supp.) **11:** 3-52, June '30
epidemiology and statistics, in Halle, [O. Hirsch] Deutsches Arch.f.klin.Med. **168:** 331-346, '30
etiology and pathogenesis, [J. Donath] Med.Welt **4:** 696-698, May 17, '30
—[O. Hoche] Arch.f.klin.Chir. **160:** 229-233, '30
—[A. Vedder] Nederl.tijdschr.v.geneesk. **74:** 3767-3771, July 26, '30
—concurrence of glaucoma and exophthalmic goiter indicating that both are due to disturbances in sympathetic innervation, [C. H. Sattler] Deutsche med. Wchnschr. **56:**1532-1534, Sept. 5, '30
—etiology of Graves' disease (McBride lecture), [D. Marine] Ann.Int.Med. **4:** 423-432, Nov. '30
—nature and causes, [G. C. Bolten] Nederl.tijdschr.v. geneesk. **74:** 4002-4018, Aug. 9, '30
—pathogenesis, [D. Marine] Am.J.M.Sc. **180:** 767-772, Dec. '30
—pathogenesis in relation to Reid Hunt reaction, [P. Vogt-Møller] Hospitalstid. **73:** 773-784, July 24, '30
heart in: See Goiter, heart in
metabolism in: See also Goiter, Exophthalmic, therapy
—disturbances in carbohydrate metabolism, [B. Kugelmann] Klin.Wchnschr. **9:** 1533-1534, Aug. 16, '30
—influence of hypnotics on basal metabolism, [A. Bornstein] Deutsche med.Wchnschr. **56:** 1861-1862, Oct. 31, '30
—iodine metabolism; explanation of reaction following thyroidectomy, [A. Bier] Klin.Wchnschr. **9:** 819-821, May 3, '30
mortality, geographic or climatic variations, [C. A. Mills] Arch.Int.Med. **46:** 741-751, Nov. '30
pathology, correlation between clinical pictures of exophthalmic goiter, definite forms of thyroid alveoli and of colloid goiter, [E. Mayer & A. Fürstenheim] Virchows Arch.f.path.Anat. **278:** 391-437, '30
—exophthalmic goiter and tumorous degeneration (anatomicoclinical history of case), [P. Sainton] Semaine d.hôp.de Paris **6:** 421-424, July 31, '30
—morphology, [O. Hoche] Arch.f.klin.Chir. **160:** 229-233, '30
—pathologic anatomy and histology, [H. Sattler] Virchows Arch.f.path.Anat. **278:** 178-195, '30
—variations in protein content of thyroid tissue, [M. Loeper, A. Lemaire, R. Degos & A. Lesure] Compt. rend.Soc.de biol. **104:** 1200-1201, Sept. 20, '30
recurrence, relation to amount of tissue preserved in operation on thyroid gland, [J. de J. Pemberton] Tr.South.S.A. (1929) **42:** 147-162, '30
surgery: See also Goiter, Exophthalmic, therapy; Thyroid, surgery
—[B. Breitner] Wien.med.Wchnschr. **80:** 620-622, May 3, '30; abstr., Wien.klin.Wchnschr. **43:** 1065-1066, Aug. 21, '30
—[P. G. Tchasovnikoff] Vestnik khir. (nos. 58-60) **20:** 58-71, '30
—associated with administration of iodine, [A. Pinto & E. Coelho] Presse méd. **38:** 673-675, May 17, '30
—comparative effect of different iodine preparations in preoperative treatment of thyrotoxicosis, [M. N. Fulton & H. L. Alt] New England J.Med. **203:** 327-329, Aug. 14, '30
—danger of gangrene from ergotism caused by preoperative administration of gynergen (ergotamine tartrate), [W. Speck] Med.Klin. **26:** 1521-1523, Oct. 10, '30
—effect of auricular fibrillation on operative risk in hyperthyroidism, [J. Hoskin] Brit.M.J. **2:** 138-139, July 26, '30
—five years' experience, [A. R. Short] Bristol Med.-Chir. J. **47:** 185-192, '30
—histologic changes after preoperative iodine treatment with large doses of Lugol's solution, [T. M. Lund] Hospitalstid. **73:** 411-419, April 3, '30
—iodine metabolism; explanation of reaction following thyroidectomy, [A. Bier] Klin.Wchnschr. **9:** 819-821, May 3, '30
—method, [A. Troell] Acta chir.Scandinav. **66:** 133-183, '30

GOITER, EXOPHTHALMIC, surgery—Continued
—neodorm used in preparation for operation, [F. Nestmann] Zentralbl.f.Chir. **57:** 1276-1278, May 24, '30
—possibility of operation at one sitting by previous administration of Lugol's solution (iodine), [A. Troell] Chirurg **2:** 454-464, May 15, '30
—preoperative and post-operative treatment, [W. B. Parsons, Jr.] New York State J. Med. **30:** 1015-1019, Sept. 1, '30
—preoperative and postoperative treatment with iodine (Plummer's method), [H. Rahm & M. Haas] Beitr. z.klin.Chir. **149:** 365-415, '30; abstr., Zentralbl.f. Chir. **57:** 1138-1140, May 10, '30
—recurrence of hyperthyroidism after resection of thyroid gland for basedowified colloid struma; question of associated thymus hyperplasia; discussion of further management of case, [L. F. Barker] M.Clin. North America **14:** 171-175, July '30
—recurring exophthalmic goiter; relation to amount of tissue preserved in operation, [J. de J. Pemberton] Tr.South.S.A. (1929) **42:** 147-162, '30
—surgical end results of hyperthyroidism, [M. E. Blahd] Ohio State M.J. **26:** 829-830, Oct. '30
—temperature reaction following subtotal thyroidectomy, [J. Lerman] New England J.Med. **203:** 254-256, Aug. 7, '30
—thyrotoxicosis following subtotal thyroidectomy, [W. O. Thompson, A. E. Morris & P. K. Thompson] Arch. Int.Med. **46:** 946-978, Dec. '30
—treatment of Graves' disease, [C. E. K. Herapath] Bristol Med.-Chir.J. **47:** 193-196, '30
—use of local anesthesia as important factor in prevention of death following operation, [H. Killian] Zentralbl.f.Chir. **57:** 1096-1100, May 3, '30 [Comment on Rahm and Haas's article]; reply by Rahm and Haas **57:** 1101, May 3, '30
therapy, [J. Donath] Med.Welt **4:** 696-698, May 17, '30
—[E. Doumer] Echo méd.du nord **34:** 493-497, Oct. 18, '30
—[M. Labbé] Gaz.méd.de France, no. 12, pp. 299-302, June 15, '30
—action of borax, tincture of iodine, roentgen rays and partial thyroidectomy on protein balance, [M. Loeper, A. Lemaire & J. Tonnet] Compt.rend.Soc.de biol. **104:** 1201-1202, Sept. 20, '30
—climatotherapy, [M. Guhr] Ergebn.d.ges.Med. **14:** 313-328, '30
—clinical symptoms and treatment, [J. T. Mason] Journal-Lancet **50:** 583-586, Dec. 1, '30
—efficacy of intramuscular injections of animal blood, [A. Zimmer] Ztschr.f.klin.Med. **113:** 724-732, '30
—endothermy in Basedow's disease, [V. A. Lukasheff] Klin.med. (no. 13) **8:** 750-752, '30
—erythropoiesis in patients with exophthalmic goiter before and after radium treatment and in artificially produced hyperthyroidism, [F. Högler & B. Herz] Wien.klin.Wchnschr. **43:** 553-555, May 1, '30
—fate of patients following treatment with ergotamine tartrate, [D. Adlersberg & O. Porges] Med.Klin. **26:** 1442-1444, Sept. 26, '30
—gonadal extracts of lower vertebrates; cases, [C. Ceni] Riv. sper.di freniat. **54:** 3-16, March 31, '30; also, Med.Welt **4:** 1360, Sept. 20, '30
—hyperthyroidism; true exophthalmic goiter and parabasedowian syndrome (due to neurovegetative disturbances), [M. Faure-Beaulieu] Médecine (supp.) **11:** 3-52, June '30
—iodine, [J. H. Means] Ann.Int.Med. **4:** 117-121, Aug. '30
—Iodine, [H. Vulliet] Rev.méd.de la Suisse Rom. **50:** 441-461, June 25, '30
—pancreatic extracts with insulin removed; cases, [Kervarec] Vie méd. **11:** 359-361, April 10, '30
—radiotherapy, [G. Réchou & Wangermez] Arch.d'électric.méd. **38:** 382-390, Aug.-Sept. '30
—radiotherapy, [A. Solland, W. E. Costolow & O. N. Meland] Am.J.Surg. **9:** 123-125, July '30
—radiotherapy, [H. D. von Witzleben] Arch.f.Psychiat. **91:** 84-100, '30
—recovery from hyperthyroidism following treatment by Lugol's solution (iodine), [R. C. Winn] M.J. Australia **2:** 158-159, Aug. 2, '30
—results, [F. R. Fraser] Brit.M.J. **2:** 811-812, Nov. 15,'30
—results and indications of radiotherapy, [A. Astier] Bull.et mém.Soc.de radiol.méd.de France **18:** 275-278, June '30
—röntgen and radium treatment of toxic goitre, [J. T. Stevens] Physical Therap. **48:** 343-351, July '30
—roentgenotherapy; cases, [A. Santoro] Gazz.d.osp. **51:** 691-698, June 1, '30
—roentgenotherapy in middle-aged women, [A. Jugenburg] Strahlentherapie **36:** 491-502, '30
—sodium fluoride, [L. Goldemberg] Prensa méd.argent. **17:** 690-700, Oct. 10, '30
GOLBITZ-KATSCHAN, Z: See LEITES, S., jt. auth.

GOLD, E., Über das Vorkommen und das klinische Bild der dissezierenden Osteochondritis am Hüftgelenk, Deutsche Ztschr.f.Chir. **225:** 296-307, '30
——**See FLIEGEL, O., jt. auth.**
GOLD, H., Recent advances in drug therapy, Internat.Clin. **4:** 88-114, Dec. '30
——**and DeGRAFF, A. C.**, Studies on digitalis in ambulatory cardiac patients; newer principles of digitalis dosage, J.A.M.A. **95:** 1237-1243, Oct. 25, '30
——**HITZIG, W., GELFAND, B., and GLASSMAN, H.**, Qualitative comparison of various digitalis bodies, Am.Heart J. **6:** 237-254, Dec. '30
GOLD AND GOLD COMPOUNDS
See also Stains and Staining, methods
—accurate, modified methods of microchemical demonstration, [O. Michaelis] Biochem.Ztschr. **225:** 478-488, '30
—investigation of hair for arsenic, gold and thallium after experimental administration, [J. F. Schamberg & H. Brown] Dermat.Wchnschr. **91:** 1226-1230, Aug. 9, '30
—mode of deposition of gold and lead in different segments of kidney tubule; histochemical study, [V. Henriques & H. Okkels] Arch.f.d.ges.Physiol. **225:** 364-371, '30
—pharmacology of gold compounds, [B. von Issekutz & Z. Dirner] Arch.f.exper.Path.u.Pharmakol. **152:** 306-317, '30
—pharmacology of gold compounds, [B. von Issekutz & M. Leinzinger] Arch.f.exper.Path.u.Pharmakol. **152:** 288-305, '30
—pharmacology of gold compounds, [B. von Issekutz & I. Méhes] Arch.f.exper.Path.u.Pharmakol. **152:** 318-340, '30
chloride: See also Cornea, tattooing; Lupus erythematosus
—preparation of aurosol, [L. R. Gambino] Semana méd. **2:** 262-263, July 24, '30
colloidal: See Cerebrospinal Fluid, tests
in urine: See Urine, gold
potassium cyanide: See Leprosy, therapy
sodium gold thiosulphate: See Lichen nitidus; Lupus erythematosus; Peritoneum, tuberculosis; Tuberculosis, gold therapy
staining: See Stains and Staining
therapy: See also Filariasis, therapy; Leprosy, eyes in; Leprosy, therapy; Lichen nitidus; Lupus erythematosus; Lupus, therapy; Peritoneum, tuberculosis; Sclerosis, disseminated; Serositis; Skin, diseases; Skin, tuberculosis and tuberculids; Spirochetosis, therapy; Syphilis, therapy; Tuberculosis, gold therapy
—review, [W. A. Collier] Tungchi med.Monatschr. **5:** 189-200, 1929-1930
toxicity: See also Tuberculosis, gold therapy
—mucosal and cutaneous accidents in gold therapy, [F. Lebeuf & H. Mollard] Presse méd. **38:** 1239-1242, Sept. 13, '30
GOLDBERG: See APERT, jt. auth.
GOLDBERG, B., Heliotherapy, Arch.Physical Therapy 11: 263-285, June '30
——**and GASUL, B.**, Dermatubin test; comparison with von Pirquet, Moro and Mantoux tuberculin reactions, Illinois M.J. **58:** 60-62, July '30
Epituberculosis; study of 10 cases for period of over 2 years, Am.J.M.Sc. **180:** 824-832, Dec. '30
GOLDBERG, D.: See ANOCHIN, P., jt. auth.
GOLDBERG, E., Sollen Entbindungsanstalten Empfängnisverhütung treiben? Der Fall Maria Kahn, Ztschr.f. Sexualwissensch. **17:** 96-98, June 15, '30
GOLDBERG, H. A., Dental infections and their relations to systemic disease, Dental Cosmos **72:** 929-936, Sept. '30
GOLDBERG, L. L.: See NIKOLAEFF, N. M., jt. auth.
GOLDBERG, M. S.: See DWOLAITZKAJA-BARISCHEWA, K. M., jt. auth.
GOLDBERG, R.: See FAURE-BEAULIEU, M., jt. auth.
GOLDBERG, V., Beitrag zur Diagnostik am Harnsystem durch intravenöse Kontrastmittel, Deutsche med. Wchnschr. **56:** 1254-1256, July 25, '30
GOLDBERGAS, T., Zur Erleichterung der Cystoskopie bei vesiko-vaginalen Fisteln, Zentralbl.f.Gynäk. **54:** 1094-1096, May 3, '30
Renal hematuria due to arteriosclerosis, Medicina, Kaunas **11:** 413-418, June '30
GOLDBERGER, B., and GOLDBERGER, J., Beiträge zur Wirkung der Zuckerzufuhr und des Insulins auf den Wasserhaushalt des Diabetikers, Klin.Wchnschr. **9:** 1249-1250, July 5, '30
GOLDBERGER, E., Answers to questionnaire of "Clujul Medical," concerning individual means of prevention and treatment of syphilis, Cluj.med. **11:** 407-415, Aug. 1, '30
GOLDBERGER, JACQUES, La classification des ictères basée sur l'épreuve au ferricyanure de potassium de Brugsch, Rev.gén.de clin.et de thérap. **44:** 358-360, May 31, '30
GOLDBERGER, JACQUES—Continued
Die *p*H-Werte und titrierbaren Säure-Basenmengen im Harn, Ztschr.f.Urol. **24:** 565-570, '30
——**See GOLDBERGER, B., jt. auth.**
GOLDBERGER, JOSEPH, WHEELER, G. A., ROGERS, L. M., and SEBRELL, W. H., Study of blacktongue preventive value of lard, salt pork, dried green peas, and canned haddock, Pub.Health Rep. **45:** 1297-1308, June 6, '30
GOLDBERGER, M., and BERGER, G., Examination of cerebrospinal fluid in diagnosis of meningitis, Gyógyászat **67:** 774, Aug. 21 '27; 802, Aug. 28, '27
GOLDBERGER, P., Die Schuldfrage im Oralsepsisproblem, Ztschr.f.Stomatol. **28:** 565-567, June '30
GOLDBERGER, S.: See GIANOTTI, M., jt. auth.
GOLDBLATT, H.: See SHOHL, A. T., jt. auth.
GOLDBLATT, M. W., Action of insulin on glycogen distribution in normal animals, Biochem.J. **24:** 1199-1209, '30
GOLDBLOOM, A., Special feeding methods for infants, Canad.M.A.J. **23:** 807-810, Dec. '30
——**and GOTTLIEB, R.**, Icterus neonatorum; oxygen capacity and saturation of mother and foetus, J.Clin. Investigation **9:** 139-142, Aug. '30
Nature of icterus neonatorum, New York State J.Med. 30: 1219-1222, Oct. 15, '30
GOLDBLOOM, A. A.: See HELD, I. W., jt. auth.
GOLDBY, F., Landry's paralysis; clinical and pathological study, J.Neurol.& Psychopath. **11:**1-19, July '30
GOLDEMBERG, L., Acción del fluoruro de sodio sobre el metabolismo basal de la rata, Rev.Soc.argent.de biol. **6:** 164-184, '30; also, Action du fluorure de sodium sur le métabolisme basal du rat, J.de physiol.et de path.gén. **28:** 556-566, Sept. 30; abstr., Compt.rend. Soc.de biol. **104:** 1031-1032, July 11, '30
Un nuevo estetoscopo. La auscultación biauricular con el estetoscopo rigido, Crón.méd.mex. **29:** 237-240, June 1, '30
Tratamiento de la enfermedad de Basedow y del hipertiroidismo por el fluor, Prensa méd.argent. **17:** 690-700, Oct. 10, '30
GOLDEN, B. I., Preliminary report of 100 consecutive appendectomies without a death, West Virginia M.J. **26:** 607-608, Oct. '30
GOLDEN, G., Distribution of blood groups in South American Indians, Lancet **2:** 278-279, Aug. 2, '30
GOLDEN, L. A., Hysteria with extensive urticaria and paroxysms of choking as major symptoms; case report, South.M.J. **23:** 850, Sept. '30
GOLDENBERG, E., and WASSILIEW, L., Étude ultramicroscopique de l'action du potassium et du calcium sur la fibre nerveuse. (Contribution à la chimie colloïdale du nerf), Arch.de biol. **40:** 99-109, Jan. 15, '30
GOLDENBERG, I.: See ZUWERKALOW, D., jt. auth.
GOLDENBERG, J. I.: See GLUSMAN, M. P., jt. auth.
GOLDENBERG, M., and ROTHBERGER, J., Ueber den Krampf der Coronargefässe, Wien.klin.Wchnschr. 43: 1197-1199, Sept. 25, '30
GOLDENBERG REACTION: See Tuberculosis, serodiagnosis
GOLDENBURG, M., Phlyctenulosis and its relation to tuberculosis, Am.J.Ophth. **13:** 699-702, Aug. '30
——**and FABRICANT, N. D.**, Eye in tuberculous patient, Tr.Sect.Ophth., A.M.A., pp. 135-165, '30
GOLDFAIN, E., Jamaica ginger multiple neuritis, J.Oklahoma M.A. **23:** 191-192, June '30
GOLDHAFT, A. D., WRIGHT, L. M., and PEMBERTON, R., Production of hypertrophic arthritis by interference with blood supply, Am.J.M.Sc. **180:** 386-397, Sept. '30
GOLDHAHN, R., Über ein grosses, operativ entferntes, verkalktes, intrakranielles Hämatom, Deutsche Ztschr.f.Chir. **224:** 323-331, '30
Eine neue Lagerungsvorrichtung für Nierenoperationen, Zentralbl.f.Chir. **57:** 1086-1089, May 3, '30
Über schwere Schädigungen nach Bruchbehandlung mittels Alkoholinjektionen, Klin.Wchnschr. **9:** 1447, Aug. 2, '30; 1968, Oct. 18, '30
GOLDHAMER, K., Ueber Petrifikation der Gallenblasenwandung, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 95-102, July '30
GOLDHAMMER, H., Über den Cholesteringehalt normaler und eklamptischer Placenten, Biochem.Ztschr. **226:** 401-403, '30
GOLDHAN, H., Steckschuss im Ductus cysticus, Zentralbl. f.Chir. **57:** 2664-2666, Oct. 25, '30
GOLDIE, H., Studien über die Anäeroben-Umwandlungen, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 384-395, July 11, '30
Studien über fortführbare Zellumwandlungen, Ztschr.f. d.ges.exper.Med. **72:** 598-636, '30
Über die Faktoren der Leukocytenveränderungen in vitro, Ztschr.f.d.ges.exper.Med. **72:** 637-649, '30
GOLDING, J.: See CRAWFORD, M. E. F., jt. auth.
——**See DAVIS, J. G., jt. auth.**

GOLDMAN, D., Chickenpox with blood picture simulating that in leukemia, Am.J.Dis.Child. **40:** 1282-1284, Dec. '30

GOLDMANN, H., Eine neue gewerbliche Retrobulbärneuritis, Klin.Monatsbl.f.Augenh. **84:** 761, June '30

GOLDNER, M., Biologische Tests zum Nachweis thyreoiden Verhaltens — insbesondere die Acetonitrilreaktion, Ztschr.f.klin.Med. **114:** 456-465, '30

Basedow mit lokalisiertem Myxödem, Ztschr.f.klin.Med. 114: 481-489, '30

——**HERXHEIMER, H., and KOST, R.**, Veränderungen im Komplementgehalt des Blutes nach maximaler Muskelarbeit, Ztschr.f.klin.Med. **113:** 553-559, '30

GOLDRING, W., and WYCKOFF, J., Studies of kidney in acute infection; observations with urine sediment count (Addis) in acute rheumatic infection, J.Clin. Investigation **8:** 569-575, June '30

GOLDSCHEIDER, Neues zur Pathologie und Therapie des Kreislaufs, Med.Klin. **26:** 879, June 13, '30; 918, June 20, '30

Ueber therapeutische Beeinflussung der Konstitution, Ztschr.f.ärztl.Fortbild. **27:** 377-382, June 15, '30

Gedächtnisrede auf Paul Fürbringer, Med.Klin. **26:** 1653-1654, Oct. 31, '30

GOLDSCHMIDT, E. F.: See BOAS, E. P., jt. auth.

GOLDSCHMIDT, R., Vererbungslehre, Tungchi med.Monatschr. **5:** 227-239, 1929-1930

GOLDSCHMIDT, R. (Berlin), Adolf von Harnack, Deutsche med.Wchnschr. **56:** 1058, June 20, '30

GOLDSCHMIDT, W., Ein präpylorisch eingeklemmter Pfirsichkern unter der Diagnose „Magenpolyp", Deutsche Ztschr.f.Chir. **225:** 409-412, '30

Operativer Pneumothorax mit Drainage der Pleurahöhle bei Lungeneiterungen, Wien.klin.Wchnschr. **43:** 1079-1082, Aug. 28, '30

Beitrag zur Frage der metaplastischen Knochenbildungen (nach Chininjektionen), Wien.med.Wchnschr. **80:** 1199, Sept. 6, '30

——**and SCHLOSS, W.**, Studien über die Funktion des grossen Netzes und des Bauchfells, Arch.f.klin.Chir. **160:** 348-354, '30

GOLDSCHMIDT THEORY: See under Heredity

GOLDSMITH, H., Spinal drainage in alcoholic deliria and other acute alcoholic psychoses, Am.J.Psychiat. **10:** 255-265, Sept. '30

GOLDSMITH, P. G., Diagnosis and treatment of inflammation of maxillary antrum, Canad.M.A.J. **23:** 512-518, Oct. '30

——**and McGREGOR, G.**, Consideration of diseases of blood and lymphatic glands in relation to otolaryngology, Tr.Am.Acad.Ophth. **34:** 335-346, '29

GOLDSOL REACTION: See Cerebrospinal Fluid, tests

GOLDSTEIN, A.: See GLASER, E., jt. auth.

GOLDSTEIN, A. E., and ABESHOUSE, B. S., Postoperative urinary incontinence; review of literature and report of cases, Arch.Surg. **21:** 729-785, Nov. '30

GOLDSTEIN, E., Allergic purpura, Internat.Clin. **4:** 186-201, Dec. '30

GOLDSTEIN, H., Muscular dystrophy; pseudohypertrophic type, Arch.Pediat. **47:** 377-383, June '30

Diphtheria and diphtheria carriers; interesting case reports, Arch.Pediat. **47:** 524-532, Aug. '30

GOLDSTEIN, H. H., Myositis ossificans following suprapubic prostatectomy, J.Urol. **24:** 211-216, Aug. '30

GOLDSTEIN, H. I., Hypocalcemia with lowered basal metabolism and tendency to bleeding; report of case, J.M.Soc.New Jersey **27:** 660-662, Aug. '30; also, M.J. & Rec. **132:** 533-534, Dec. 3, '30

Recent advances in treatment. Angioxyl in angina pectoris and hypertensive conditions, Am.Med. **36:** 411, July; 479, Aug. '30

Hereditary epistaxis, with and without hereditary (familial) multiple hemorrhagic telangiectasia (Osler's disease), Internat.Clin. **3:** 148, Sept. '30; **4:** 253, Dec. '30

Recent advances in treatment, M.J.& Rec. **132:** 243-245, Sept. 3, '30

Recent advances in diagnosis and therapy, J.M.Soc.New Jersey **27:** 788-793, Oct. '30

——**and GOLDSTEIN, H. Z.**, Familial (hereditary) epistaxis, with and without multiple hemorrhagic telangiectasia, and other hemorrhages (Rendu-Osler-Weber's disease); review of literature and report of cases, M.Times, New York **58:** 331-346, Nov. '30

GOLDSTEIN, H. Z.: See GOLDSTEIN, H. I., jt. auth.

GOLDSTEIN, K., and ROSENTHAL, O., Zum Problem der Wirkung der Farben auf den Organismus. (Auf Grund von Untersuchungen über die Farbeinwirkung auf Abweichen, Grössen- und Zeitschätzung etc. bei Cerebellar- und Frontalhirnerkrankungen), Schweiz. Arch.f.Neurol.u.Psychiat. **26:** 3-26, '30

GOLDSTEIN, L., Radiogenic microcephaly; survey of 19 recorded cases, with special reference to ophthalmic defects, Arch.Neurol.& Psychiat. **24:** 102-115, July '30

——**See BLAND, P. B., jt. auth.**

——**See FIRST, A., jt. auth.**

GOLDSTEIN, M., Tentativi curativi colla dieta non clorurata nella tubercolosi polmonare, Riv.di pat.e clin. d.tuberc. **4:** 770-775, Sept. 30, '30

——**and KREISEL, E.**, La specificità gruppale delle cellule carcinomatose, Boll.d.Ist.sieroterap.milanese **9:** 105-108, March '30

GOLDSTEIN, M. H., Influence of Claude Bernard on physiological concepts, Ann.M.Hist. **2:** 560-567, Sept. '30

GOLDSTEIN, M. J., and NEWOROSCHKIN, J. P., Über die Veränderungen der Katalase und Lipase im Blut der mit Röntgenstrahlen behandelten Kranken, Strahlentherapie **36:** 736-744, '30

GOLDSTEIN, V. M., and PETROVSKY, G. A., Nonspecific use of insulin, Klin.med. (no. 10) **8:** 548-553, '30

GOLDSTEINAS, L., Biologic effect of roentgen rays, particularly in tuberculosis, Medicina, Kaunas **11:** 399-405, June '30

GOLDSWORTHY, N. E., and FLOREY, H., Some properties of mucus, with special reference to its antibacterial functions, Brit.J.Exper.Path. **11:** 192-208, June '30

GOLDTHWAIT, J. E., Arthritis; general considerations, Am.Med. **36:** 589-592, Oct. '30

GOLDWASSER, R., and KLIGLER, I. J., Seasonal variations in intestinal flora of normal individuals, J.Prev. Med. **4:** 361-370, Sept. '30

GOLDWATER, S. S., The hospital and the dollar, Mod. Hosp. **35:** 63-66, July '30

Should hospital staffs strike? Mod.Hosp. **35:** 49-54, Aug. '30

Seeing hospitals with Florence Nightingale, Mod.Hosp. **35:** 57-59, Sept. '30

Should the hospital tell? Mod.Hosp. 35: 57-60, Dec. '30

——**See KOHN, R. D., jt. auth.**

GOLDWYN, J., Impulses to incendiarism and theft; case report, Am.J.Psychiat. **9:** 1093-1099, May '30

GOLDZIEHER, M. A., Über encephalitische Gehirnveränderungen bei sogenannter Exsiccose, Klin.Wchnschr. **9:** 981-984, May 24, '30

——**and KALDOR, J.**, Studies of relation of pituitary to water metabolism, Proc.Soc.Exper.Biol.& Med. **27:** 799-801, May '30

——**and PETERFI, T.**, Über Cytolyse von Geschwulstzellen durch Fettsäuren, Ztschr.f.Krebsforsch. **31:** 361-368, '30

GOLGI APPARATUS

—effects of deficient diets on mitochondria-Golgi complex in spinal ganglion cells of rats and guinea-pigs, [W. C. Ma & E. Tso] Chinese J.Physiol. **4:** 183-190, May '30

—in acinar cells of pancreas of rat, [H. W. Beams] Anat.Rec. **45:** 137-160, March 25, '30

—in islets of Langerhans of albino rat, [H. W. Beams] Anat.Rec. **46:** 305-327, Sept. 25, '30

—in tumors, [J. Turchini & J. Broussy] Compt.rend.Soc. de biol. **103:** 1223-1224, May 1, '30

—morphogenesis of internal reticular apparatus of Golgi of nerve cells of sympathetic ganglia, [B. Alexenko] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 658-699, Sept. 15, '30

—physiological significance of Golgi substance in erythrocyte of some Amphibia and Reptilia, [S. Kurashige] Folia Anat.Japon. **8:** 313-322, July '30

—pluripolarity of Golgi apparatus of liver cells in white mouse, [G. T. Dornesco] Compt.rend.Soc.de biol. **104:** 390-392, May 30, '30

—relation of Cabot rings to reticulofibrillar apparatus of Golgi, [H. E. Jordan, J. E. Kindred & H. W. Beams] Anat.Rec. **46:** 139-155, July 25, '30

—renal elimination of fluorescent substances; fluoroscopic test; Golgi's apparatus of kidney cell; its morphologic variations in renal secretion; renal elimination of lead and iron salts, [E. Truc] Arch.d.mal.d.reins **5:** 1-48, June '30

—structure in cell cultures, [J. Zweibaum & A. Elkner] Arch.f.exper.Zellforsch. **9:** 419-445, May 5, '30

GOLLBITZ-KATSCHAN, Z.: See LEITES, S., jt. auth.

GOLLWITZER-MEIER, K., and BOHN, H., Über die venoconstrictorische Wirkung der Kohlensäure und ihre Bedeutung für den Kreislauf, Klin.Wchnschr. **9:** 872-875, May 10, '30

——**and SIMONSON, E.**, Beiträge zur pathologischen Physiologie des respiratorischen Stoffwechsels; über den Ruhe- und Arbeitsumsatz bei arterieller Hypertonie, Ztschr.f.d.ges.exper.Med. **71:** 353-369, '30

——**See SIMONSON, E., (Frankfort), jt. auth.**

GOLOVIN, S. S., Rôle of gonorrhea in pathology of eye, Klin.med. (no. 9) **8:** 471-475, '30

Sur le diagnostic et le traitement opératoire des tumeurs de l'orbite, (d'après la pratique de 40 ans), Ann. d'ocul. **167:** 457-526, June '30

GOLSCHMID, K. L., Der Wert der Bordet-Gengou-Reaktion für die Gonorrhöediagnostik, Arch.f.Dermat.u.Syph. **162:** 1-8, '30

GOLSTEIN, D. K., Mortality from malignant tumors during famine, Gig.i epidemiol. **8:** 78-80, Jan. '30

GOLTZ, E. V., Primary carcinoma of lungs and bronchi, Minnesota Med. **13:** 605-612, Sept. '30
GOLUB, J. J., and DUNNING, R. F., Evening clinic and what its services include, Mod.Hosp. **35:** 140, July '30
GOLUBEWA, E. E.: See LEVINSON, L. B., jt. auth.
GOMENOL (cajuput oil): See Larynx, diseases; Rhinitis, atrophic; Trachea, diseases
GOMES, J. M., and de AZEVEDO ANTUNES, P. C., Desvio do complemento na lepra com o Streptothrix leproide de Deycke desengordurado, Brasil-med. **44:** 464-469, April 26, '30; abstr., La séro-réaction dans la lèpre avec le Streptothrix leproides de Deycke, dégraissé. Sensibilisation au moyen de l'iodure de potassium, Compt.rend.Soc.de biol. **103:** 1317-1318, May 1, '30
GOMES, M., Choléduodénographie et hydro-hépatose, Rev. sud-am.de méd.et de chir. **1:** 811-818, Aug. '30
GOMES da COSTA, S. F., Action des arsénobenzènes sur les helminthes de l'intestin, Compt.rend.Soc.de biol. **103:** 1257-1259, May 1, '30
Action anti-helminthique des dérivés de l'acide oxyacétylaminophénylarsinique et des arsénobenzènes, obtenus par injection intraveineuse de ces composés, Compt. rend.Soc.de biol. **103:** 1260-1261, May 1, '30
Action de l'acide oxyacétylaminophénylarsinique et des arsénobenzènes sur les helminthiases des chiens, Compt.rend.Soc.de biol. **103:** 1262-1263, May 1, '30
GOMES de FARIA, J., Estudios sobre la tristeza de los bovinos. Piroplasmosis y anaplasmosis, Rev.d.Inst. bact. **5:** 429-469, Nov. '28
GOMEZ, D. M.: See KISTHINIOS, N., jt. auth.
GÓMEZ, F. D., Edema angioneurótico en el curso del tratamiento auroterápico, Semana méd. **2:** 1060-1062, Oct. 2, '30
GOMEZ, L. B., Preliminary survey on negative lepers in First Sanitary Division, Cebu, J.Philippine Islands M.A. **10:** 322-326, Aug. '30
GÓMEZ, O.: See CEBALLOS, A., jt. auth.
GOMEZ, P., P_H o determinación de la reacción acidez, o alcalinidad de los medios de cultivo, Repert.de med. y cir. **21:** 394-406, Aug. '30
GÓMEZ-DURAN, M., Aportación clinica al estudio del absceso cerebral de origen ótico, Med.ibera **2:** 65-72, July 19, '30
GÓMEZ JIMÉNEZ, F.: See LORENZO VELAZQUEZ, B., jt. auth.
GÓMEZ-MARQUEZ, J., Tuberculosis oculares típicas y atípicas. Conceptos generales. Aplicaciones práticas, Arch.de oftal.hispano-am. **30:** 17-31, Jan. '30
Contribución al estudio del entropión congénito, Arch.de oftal.hispano-am. **30:** 187-198, April '30
Un nouveau procédé opératoire pour le traitement du ptérygion, Ann.d'ocul. **167:** 762-768, Sept. '30
GÓMEZ-MARTINEZ, P., Recidivas chancrosas, Clin.y lab. **16:** 133-135, Aug. '30
GÓMEZ PIMIENTA, J. L., El tratamiento de la tuberculosis pulmonar por el neumatorax artificial, Rev. Asoc.méd.mex., no. 24, pp. 32-38, Dec. '29
La tuberculina en el tratamiento de la tuberculosis pulmonar, Rev.Asoc.méd.mex., no. 28, p. 29, April '30
GÓMEZ ROBLEDA, J., Algunas consideraciones sobre antropología criminal, Quetzalcoatl **1:** 8-10, Sept. '30
GÓMEZ ROSAS, N., Apendicitis crónica y estados dolorosos apendiculares, Rev.de med.y cir.de la Habana **35:** 415-420, June 30, '30
La cirugía del colon, Vida nueva **26:** 144-152, Aug. 15, '30
Abstención de tratamiento intrauterino en la infección puerperal post-partum, Rev.méd.cubana **41:** 1382-1389, Nov. '30
——and RAMÍREZ OLIVELLA, J., Concepto actual sobre el tratamiento de las infecciones puerperales, An.de cir. **2:** 139-149, April '30
GOMEZ VEGA, P., La leche en Bogotá, Repert.de med.y cir. **21:** 64-82, Feb. '30
GOMILA, F. R., Characteristic exanthem in epizootic plague and experimental reproduction of this lesion in guinea pig, Proc.Soc.Exper.Biol.& Med. **27:** 918-919, June '30
GONACRINE (acridine dye): See Gonorrhea, therapy; Streptococci, infections
GONADS
See also Endocrine Glands; Genitals; Hermaphroditism; Ovary; Testicles
—antagonism of male and female sex glands, [K. Schouppé] Wien.tierärztl.Monatschr. **17:** 565-573, Aug. 1, '30
—comparative researches on gonadal system of female birds, [H. Kummerlöwe] Ztschr.f.mikr.-anat.Forsch. **22:** 259-413, Aug. '30
—development of human sex-glands, [A. Fischel] Ztschr. f.d.ges.Anat. (Abt. 1) **92:** 34-72, April 7, '30
—extrahormonal relations between gonads and secondary sexual characteristics, [H. E. Voss] Arch.f.Entwcklngsmechn.d.Organ. **122:** 584-592, Aug. 21, '30
—functions of cortex and medulla of thymus, especially their relation to sexual glands, [S. Kinugasa] Keijo J.Med. **1:** 1-48, Feb. 28, '30
GONADS—Continued
—in arthritis, [P. F. Timofeeff] Klin.med. (no. 10) **8:** 542-548, '30
—injuries caused by general condition and not by roentgen rays, [H. Stieve] Strahlentherapie **37:** 491-510, '30
—parabiosis, sex glands and specific sexual antagonism, [H. Kallas] Endokrinologie **6:** 188-198, March '30
—review of recent writings on interstitial cells, [V. Diamare] Rassegna internaz.di clin.e terap. **11:** 395-403, June '30
—X zone of suprarenal cortex in relation to gonadal maturation in monkeys and mice and to epiphyseal unions in monkeys, [E. Howard] Anat.Rec. **46:** 93-104, July 25, '30
embryology, action of heterologous sex hormones on development of gonads in embryo, [E. Wehefritz & E. Gierhake] Arch.f.Gynäk. **142:** 602-617, '30
—fetal and early postnatal responses of rat gonads to pituitary injections, [E. L. Corey] Physiol.Zoöl. **3:** 379-391, July '30
excision, relation of gonadal condition to erythrocyte number in fowls, [M. Juhn & L. V. Domm] Am.J. Physiol. **94:** 656-661, Sept. '30
—effect of thymectomy and bilateral gonadectomy on T. lewisi infection in albino rats, [D. Perla & J. M. Gottesman] J.Exper.Med. **52:** 601-616, Oct. '30
extracts: See Hormones, sex
physiology, antithyroid properties of gonads in lower vertebrates, [C. Ceni] Boll.d.Soc.ital.di biol.sper. **5:** 340-342, March '30
—fetal and early postnatal responses of rat gonads to pituitary injections, [E. L. Corey] Physiol.Zoöl. **3:** 379-391, July '30
—relation between anterior pituitary body and gonads; factors concerned in formation of corpus luteum, [M. Hill & A. S. Parkes] Proc.Roy.Soc., s.B., London **107:** 30-38, Sept. 3, '30
—relation between anterior pituitary body and gonads; induction of ovulation in anoestrous ferret, [M. Hill & A. S. Parkes] Proc.Roy.Soc., s.B., London **107:** 39-49, Sept. 3, '30
—relation of pituitary gland to sexual function, [B. A. Houssay] Bol.Soc.de obst.y ginec. **9:** 271-292, Sept. 10, '30
—separate growth-promoting and gonad-stimulating hormones of anterior hypophysis: historical review, [H. M. Teel & H. Cushing] Endokrinologie **6:** 401-420, June '30
transplantation, effects of spleen on variations in number of erythrocytes and leukocytes, in quantity of hemoglobin and in leukocytic formula caused by castration and grafting of heterosexual gonads, [R. Ferrari] Haematologica **11:** 421-428, '30
GONARGIN (gonococcic vaccine): See Arthritis, gonorrheal; Silver, toxicity
GONÇALVES, A., Recherches sur les propriétés physico-chimiques du cristallin, Arch.de phys.biol. **8:** 5-22, May '30
GONÇALVES, J., A mortalidade pela tuberculose na cadeia nacional de Lisboa, Med.contemp. **48:** 275-277, Aug. 3, '30
GONÇALVES da CUNHA, A., Sur l'activité caryocinétique dans quelques cellules végétales, Compt.rend.Soc.de biol. **103:** 1264, May 1, '30
Les chromosomes sont-ils des formations individualisées du noyau cellulaire? Compt.rend.Soc.de biol. **104:** 429-430, May 30, '30
GONI MORENO, I., A propòsito del método asuero, Semana méd. **1:** 1012-1013, April 17, '30
Torsión del epidídimo, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 687-697, Oct. 8, '30
GONIN, J., Remarques et commentaires sur 240 cas de décollement rétinien traités pour la plupart opératoirement, Ann.d'ocul. **167:** 361-382, May '30
Comment traiter de décollement rétinien, Bull.Soc.d'opht. de Paris, pp. 381-389, July '30
Le traitement local du décollement rétinien, Rev.gén. d'opht. **43:** 381-386, Oct. '29; also, Treatment of detached retina by searing retinal tears, Arch. Ophth. **4:** 621-625, Nov. '30
GONIN'S IGNIPUNCTURE: See Retina, detached
GONIOSCOPY: See Eyes, examination
GONOCOCCI
—duration of life and preservation of form in fluids, [E. Pieper & E. Retzlaff] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 47-50, Aug. 28, '30
—gonococcic allergy, [F. Benoist] Ann.de méd. **28:** 171-198, July '30
culture, diagnosis of gonococcus by culture, [P. Barbellion] Urol.& Cutan.Rev. **34:** 721-723, Nov. '30
—egg white digest medium, [C. P. Miller, Jr. & R. Castles] Proc.Soc.Exper.Biol.& Med. **28:** 123-125, Nov. '30

GONOCOCCI—Continued
infections: See also Arthritis, gonorrheal; Conjunctivitis, gonorrheal; Eyes, gonorrhea; Gonorrhea; Keratosis, gonorrheal; Ophthalmia neonatorum
—conjunctivitis and inflammation of tendon sheaths; metastatic, ocular complications; case, [H. Villard, C. Déjean & J. Duponnois] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 181-188, April '30
—dissemination with articular and bilateral pleuropulmonary localizations; identification of bacterium found in pleural fluid and specific agglutination and fixation reactions in serum; case, [P. Teissier] Bull.méd.,Paris **44:** 626-629, Aug. 30, '30
—exanthems, [W. Keri] Arch.f.Dermat.u.Syph. **161:** 247-254, '30
—generalized peritonitis, [C. Escobar Pires] Rev.de gynec.e d'obst. **24:** 317-321, Aug. '30
—laryngeal and endocardiac localizations; case, [J. C. Navarro, E. A. Pueyrredón & F. de Elizalde] Arch. argent.de pediat. **1:** 386-392, Sept. '30
—multiple localizations; case, [S. Buquet & J. M. Jaureguy] Rev.de med.,Rosario **5:** 128-130, June '30
—of heart, with report of 2 fatal cases due to gram negative diplococcus, [J. M. McCants] U.S.Nav.M. Bull. **28:** 603-613, July '30
—of nervous system, [G. Pennetti] Riforma med. **46:** 687, May 5, '30
—polyneuritis, [I. Kúnos] Gyógyászat **70:** 344-346, May 4, '30
—positive complement-fixation reaction in some patients with ocular disease, [H. Ehlers] Acta ophth. **8:** 64-70, '30
—pyelonephritis, [F. J. Parmenter, A. G. Foord & C. J. Leutenegger] J.Urol. **24:** 359-388, Oct. '30
—pyonephrosis one year after renal contusion; nephrectomy; case, [A. Lavenant] Bull.et mém.Soc.de chir.de Paris **22:** 406-413, June 6, '30
—rhinitis, [R. T. Miller] Am.J.Dis.Child. **40:** 588-590, Sept. '30
—so-called "gonorrheal heel"; semi-critical commentary, [C. C. Mapes] Urol.& Cutan.Rev. **34:** 605-609, Sept. '30
—symptoms and clinical forms of coxitis, [M. Lamy] Prat.méd.franç. **11:** 162-173, April (A) '30
—symptoms and microscopic changes in skin in febris maculosa intermittens (exanthematous syndrome resembling meningococcemia or gonococcemia); 7 cases, [A. Decastello & O. Weltmann] Wien.Arch. f.inn.Med. **20:** 429-472, Sept. 1, '30
—unusual localization in vesical diverticulum near ureteral opening; case, [J. J. Gazzolo] Rev.de especialid. **4:** 1629-1632, Nov. '29
—vulvovaginitis, septicemia, endocarditis and meningitis; case, [H. Grenet, Laurent & others] Bull.Soc.de pédiat.de Paris **28:** 237-244, May '30
vaccines: See also Gonorrhea, in infants and children; Gonorrhea, therapy
—alleged danger of intravenous injections in treatment of gonorrhea, [Lilienstein] Dermat.Wchnschr. **91:** 1411-1412, Sept. 20, '30 [Reply to Bruck]
—dermatitis exfoliativa following injections of electrocollargol (electrolized colloidal silver) and gonargin (gonococcic vaccine) in treatment of gonorrheal arthritis; case, [H. O. Münsterer] Dermat.Wchnschr. **91:** 1057-1059, July 19, '30
—intradermal reaction to intracutaneous injections, [R. Strempel & W. Louis] Arch.f.Dermat.u.Syph. **160:** 291-293, '30
—tests on effect after years of preservation, [S. M. Kabatchnik] Venerol.i dermat. **7:** 60-64, Jan. '30
virulence, fluctuations in severity of gonorrhea due to changes in virulence, [L. von Heiner] Dermat. Wchnschr. **91:** 1253-1256, Aug. 16, '30 [Comment on Stümpke's article]

GONORRHEA
See also Gonococci, infections; Venereal Diseases
—[M. C. Potter] M.Woman's J. **37:** 187-190, July '30
—in woman, [J. E. Hall] J.Florida M.A. **17:** 121-124, Sept. '30
—in women; history, methods of treatment and prevention, [O. Viana] Studium **20:** 150-162, April 1, '30
—meaning of lipoid (lecithin) grains in prostatitis, [M. B. Livertz & N. A. Selitzky] Voy.med.j. (no. 2) **1:** 60-74, '30
—para-urethritis in women, [E. Langer] Ztschr.f.Urol. **24:** 519, '30
—roentgen examination of male urethra, [Z. J. Rotstein & Z. V. Chaskina] Röntgenpraxis **2:** 885-890, Oct. 1, '30
—systemic manifestations, [W. S. Pugh] Urol.& Cutan. Rev. **34:** 529-532, Aug. '30
—urethral orifice and its abnormalities during gonorrheal process, [E. M. Semieniako] Venerol.i dermat. **7:** 49-54, Jan. '30
—various stages of gonorrheal virulence, [L. Heiner] Gyógyászat **70:** 573-574, June 29, '30

GONORRHEA—Continued
—vulvo-vaginitis, [B. B. Sharp] Brit.J.Ven.Dis. **6:** 301-317, Oct. '30
complications and sequels: See also Gonorrhea, therapy
—acute gonorrhea complicated by gonorrheal lymphangitis, bubo and inguinal adenitis; case, [R. Geiger] Dermat.Ztschr. **59:** 223-229, Sept. '30
—chronic urethritis accompanied by sexual impotence; gonorrheal lesions of urethra rarely associated with impotence, [Orphanidès] Ann.d.mal.vén. **25:** 425-431, June '30 [Comment on Valverde's article]
—gonorrheal puerperal infection, [M. Trancu-Rainer] Zentralbl.f.Gynäk. **54:** 1303-1306, May 24, '30
—gonorrheal spurs a misnomer, [W. H. Von Lackum & E. J. Palomeque] J.A.M.A. **95:** 472-473, Aug. 16, '30
—persistent or recurrent postgonorrheal urethral discharge in male and its treatment, [L. Neuwelt] M.J.& Rec. **132:** 126-129, Aug. 6, '30
—plantar exostosis of gonorrheal origin; cases, [R. Machín] Rev.de med.y cir.de la Habana **35:** 421-427, June 30, '30
—probable case of double gonococcic metastatic panaris in patient with vulvovaginitis, [L. Huet] Ann.d. mal.vén. **25:** 655-658, Sept. '30
—relation of latent gonorrhea to sexual hypofunctions; importance of sperm culture in venerology, [J. Baralt Medina & A. Curbelo y Hernández] Rev. méd.cubana **41:** 1107-1124, Sept. '30
cure of, criterion, [W. Struve] Med.Welt **4:** 633-635, May 3, '30
—complement fixation reaction for determination, [W. Scholtz & J. Doerffel] Med.Welt **4:** 1275-1278, Sept. 6, '30
—criterion; complement fixation, [L. Leven] Med.Welt **4:** 635, May 3, '30
—criticism of provocation of gonorrhea, [A. Stühmer] Deutsche med.Wchnschr. **56:** 1203-1207, July 18, '30
—curability, [R. Venegas] Primer cong.de méd.y cir.nav. y mil.de Chile, pp. 408-411, '29
—determination, [J. Jadassohn] Arch.f.Dermat.u.Syph. **160:** 226-240, '30
—determination in male, [K. Zieler & H. Geyer] Arch.f. Dermat.u.Syph. **160:** 240-245, '30
—Müller-Oppenheim complement fixation reaction for determination, [M. Oppenheim] Arch.f.Dermat.u.Syph. **160:** 245, '30
—practicality of provocative test with pilocarpine for testing cure of gonorrheal urethritis, [A. Boss] Dermat.Wchnschr. **91:** 1055-1056, July 19, '30
—reliability of complement fixation test, [L. von Heiner] Dermat.Wchnschr. **91:** 1308-1313, Aug. 30, '30
—tests for determining complete recovery in man and woman before marriage may be permitted, [L. von Zumbusch] Rev. méd. german.-iber.-am. **3:** 681-684, Nov. '30
—value of complement fixation reaction for determination, [Hecht] Arch.f.Dermat.u.Syph. **160:** 246, '30
—value of provocative test, [J. K. Mayr] Dermat.Wchnschr. **91:** 1445-1447, Sept. 27, '30
diagnosis: See also Gonococci, culture
—applicability of serodiagnostic tests, [R. Förster] München.med.Wchnschr. **77:** 1877-1879, Oct. 31, '30
—bacteriologic diagnosis of urogenital gonorrhea, [I. Trifiletti] Med.prat. **15:** 297-303, Aug. 31, '30
—biologic, [M. Hombría] Arch.de med.,cir.y espec. **32:** 550-556, May 24, '30
—Bordet-Gengou reaction, [K. L. Golschmid] Arch.f. Dermat.u.Syph. **162:** 1-8, '30
—clinical and bacteriologic study of vulvitis, [N. Z. Iwanoff] Arch.f.Gynäk. **141:** 714-737, '30
—clinical significance of serodiagnosis, [F. Blumenthal] Deutsche med.Wchnschr. **56:** 1033-1035, June 20, '30
—clinical value of Bordet-Gengou reaction, [J. D. Petschnikow & A. D. Zelischtschewa] Dermat.Ztschr. **59:** 303-313, Oct. '30
—Cohn complement fixation test, [S. Izquierdo Laguna] Arch.de med., cir.y espec. **33:** 121-126, Aug. 9, '30
—complement fixation reaction, [F. Hoder] München. med.Wchnschr. **77:** 1093-1094, June 27, '30
—complement fixation reaction, [G. Hopf] Med.Klin. **26:** 970-971, June 27, '30
—complement fixation reaction, [W. Scholtz & J. Doerffel] Med.Welt **4:** 1275-1278, Sept. 6, '30
—deviation of complement, [L. Morillo Uña] Progresos de la clín. **38:** 768-786, Oct. '30
—difficulties, [G. Janet] Rinasc.med. **7:** 413, Sept. 1, '30
—fixation of complement with gonococcic antigen, [R. Bilbao] Progresos de la clín. **38:** 381-385, May '30
—intracutaneous reaction, [P. I. Sidorenko & S. L. Shirvindt] Venerol.i dermat. **7:** 47-54, March '30
—intradermal reactions with skin vaccination, [L. Bacialli & M. Artom] Clin.ostet. **32:** 257-265, May '30
—limits of clinical value of Müller-Oppenheim complement fixation reaction, [R. Müller] Arch.f.Dermat.u. Syph. **160:** 246-247, '30

GONORRHEA, diagnosis—Continued
—present status of complement fixation reaction, [H. Neuberg] Dermat.Ztschr. **59:** 297-302, Oct. '30
—primary lesions, [G. Belgodère] Paris méd. **1:** 431-438, May 10, '30
—results of three years' experience with complement fixation reaction at Dermatology Clinic of University of Königsberg [Dörffel] Arch.f.Dermat.u.Syph. **160:** 286-289, '30
—technic of determination of gonococcic antigen in urine and in urogenital secretions, [A. Schapiro] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 1-6, '30
—test for presence of gonococcic antigen in urine by complement fixation, [N. M. Ovtchinnikov & E. M. Séméniako] Ann.d.mal.vén. **25:** 577-586, Aug. '30
—value of Bordet reaction in women and children, [K. Karischewa] Arch.f.Dermat.u.Syph. **161:** 82-85, '30
—value of complement fixation reaction, [E. Petersen] Hospitalstid. **73:** 268-275, Feb. 27, '30
—value of determination of gonococcic antigen in urine and in excretions, [E. M. Sienkiewicz] Ztschr.f.Urol. **24:** 647-658, '30
—value of urethrography, [I. Levi] Gior.ital.di dermat.e sif. **71:** 1353-1360, Aug. '30
epidemiology and statistics, increase among women during postwar period, [W. Beck] Deutsche med.Wchnschr. **56:** 784-785, May 9, '30
etiology and pathogenesis, [G. S. Epstein] Vestnik khir. (nos. 58-60) **20:** 382-391, '30
—[G. Janet] Rinasc.med. **7:** 413, Sept. 1, '30
—medicolegal aspect of traumatic infection, [M. Michael] Monatschr.f.Unfallh. **37:** 337-351, Aug. '30
—pathogenesis of seminal vesiculitis, based upon anatomico-histologic and roentgenologic data, [M. A. Zaigraeff] Venerol.i dermat. **7:** 39-48, Jan. '30
experimental, [J. Schereschewsky] Arch.f.Dermat.u.Syph. **160:** 299-300, '30
history, survey, [E. W. Hirsch] Ann.M.Hist. **2:** 414-423, July '30
in infants and children, bacteriologic examination in infantile vulvovaginitis, [G. Fleury da Silveira] Bol. Soc.de med.e cir.,São Paulo **14:** 36-40, March '30
—in female child; points in treatment, [H. G. Broadbridge] Lancet **2:** 580-581, Sept. 13, '30
—in girls, [S. D. Syrkin] Venerol.i dermat. **7:** 54-59, March '30
—in school girls, [Plange] Ztschr.f.Med.-Beamte **43:** 275-282, April 15, '30
—malarial therapy, [H. Rau] Ztschr.f.Kinderh. **50:** 121-124, '30
—preventive measures in children's homes, [E. Hofmann] Med.Welt **4:** 1534-1536, Oct. 25, '30
—successful treatment of gonococcic vulvovaginitis in children with Cantacuzène's multivalent antigonococcic vaccine, [M. Popovici-Lupa & A. Weinberg] Rev.stiint.med. **19:** 435-438, April '30
—therapy of vulvovaginitis in infants, [Hübner] München. med.Wchnschr. **77:** 806-807, May 9, '30 [Comment on Nohlen's article]
—therapy of vulvovaginitis in infants, [P. Janson] Prakt.Arzt **15:** 216, May 5, '30
—treatment of vulvo-vaginitis, [A. Fessler] Urol.& Cutan. Rev. **34:** 444-448, July '30
—value of Bordet reaction in diagnosis, [K. Karischewa] Arch.f.Dermat.u.Syph. **161:** 82-85, '30
—vulvovaginitis, [J. C. Berri] Prensa méd.argent. **16:** 1676-1678, May 30, '30
—vulvo-vaginitis, [D. K. Brown] Brit.J.Ven.Dis. **6:** 285-300, Oct. '30
—vulvovaginitis, [F. J. Lynch] New England J.Med. **202:** 1251-1252, June 26, '30
—vulvovaginitis, septicemia, endocarditis and meningitis; case, [H. Grenet, Laurent & others] Bull.Soc.de pédiat.de Paris **28:** 237-244, May '30
pathology, fluctuations in severity due to changes in virulence of gonococcus, [L. von Heiner] Dermat. Wchnschr. **91:** 1253-1256, Aug. 16, '30 [Comment on Stümpke's article]
prevention: See also Venereal Diseases, prevention
—further report on sealing solutions in anterior urethra as prophylactic measure, [E. G. Ballenger, O. F. Elder & H. F. McDonald] J.M.A.Georgia **19:** 425-427, Oct. '30
therapy: See also Gonorrhea, cure of; Gonorrhea, in infants and children
—acridine salts, [J. Paradis] Arch.d.mal.d.reins **5:** 125-173, Aug. '30
—acridinium yellow (acridine dye) derivatives, [E. de Gregorio García-Serrano] Clin.y lab. **16:** 5-41, July '30
—action and inefficacy of vaccines, [J. Sanjurjo D'Arellano] J.d'urol. **30:** 195-198, Aug. '30
—action of various ethereal oils on gonococci in vitro and in vivo, [Y. Nitta] Dermat.Ztschr. **59:** 12-16, '30
—acute gonorrhea, [P. Barbellion] J.d'urol. **30:** 167-179, Aug. '30

GONORRHEA, therapy—Continued
—acute gonorrhea—male; modern treatment, [T. R. Fetter] Pennsylvania M.J. **34:** 10-16, Oct. '30
—alleged danger of intravenous injections of gonococcic vaccines, [Lilienstein] Dermat.Wchnschr. **91:** 1411-1412, Sept. 20, '30 [Reply to Bruck]
—ambulatory treatment with acridine; case, [U. Cesarano & C. Florio] Arch.ital.di sc.med.colon. **11:** 222-235, April 1, '30
—antimeningococcic serum in orchiepididymitis, [L. Lortat-Jacob & Bucquoy] Ann.de dermat.et syph. 1: 927-938, Sept. '30
—autoserotherapy in complications, [T. Egerváry] Orvosi hetil. **74:** 693-697, July 19, '30
—autovaccine therapy, [Memmesheimer & Dieckmann] Arch.f.Dermat.u.Syph. **160:** 252-256, '30
—biologic therapy of vulvovaginitis; preliminary report, [R. D. Herrold, S. J. Hoffman & M. L. Blatt] Ven. Dis.Inform. **11:** 397-404, Sept. 20, '30
—calcium gluconate in adnexitis, [A. Gerwig] Dermat. Wchnschr. **91:** 1090-1093, July 26, '30
—chemotherapy with acridine dyes, [A. Marcozzi] Gior. ital.di dermat.e sif. **71:** 1364-1370, Aug. '30
—clinical aspects and treatment of gonorrhea and its complications, particularly inflammation of adnexa, [E. Soscia] Morgagni **72:** 1321-1329, July 13, '30
—diathermy in women, [W. S. Pugh] M.Herald & Phys. Therapist **49:** 201-205, June '30
—examination and treatment in women, [P. Szegö] Gyógyászat **70:** 771-776, Sept. 7, '30
—experiments with gonococci vaccines of Wiener Serotherapeutisches Institut, [O. Rieger] Wien.klin. Wchnschr. **43:** 1082-1083, Aug. 28, '30
—failure of intravenous medication in chronic gonorrhea, [G. Luys] Clinique, Paris **25:** 173, May (A) '30
—further report on sealing solutions in anterior urethra as method of treatment for beginning gonorrhea, [E. G. Ballenger, O. F. Elder & H. F. McDonald] J.M.A.Georgia **19:** 425-427, Oct. '30
—gonacrine (acridine dye); cases, [G. Nobile Balistreri] Biol.med. **20:** 171-179, May '30
—heat treatment of acute gonorrhea in female, [M. N. Hyams] Arch.Physical Therapy **11:** 588-594, Nov. '30
—in man, [Ruge] Tungchi med.Monatschr. **4:** 182-184, 1928-1929
—in women, [R. Hofstätter] Wien.med.Wchnschr. **80:** 1421-1427, Oct. 25, '30; abstr., Wien.klin.Wchnschr. **43:** 1208-1209, Sept. 25, '30
—in women, [M. O. Magid] Am.Med. **36:** 288-291, May '30
—in women, [G. Pfeifer] Gyógyászat **70:** 574-577, June 29, '30
—in women, [A. V. Popoff] J.akush.i zhensk.boliez. **41:** 215-221, '30
—in women by means of mixed gonococcic vaccines, [B. Tausch] Zentralbl.f.Gynäk. **54:** 2129-2135, Aug. 23, '30
—indications and technic of abortive treatment in men, [L. Ferrier] Gaz.méd.de France, no. 13, pp. 329-331, **July 1, '30**
—intradermal injections of gonococcal bouillon filtrate; experimental report, [B. C. Corbus & V. J. O'Conor] J.Urol. **24:** 333-342, Sept. '30
—intramuscular injection of polyvalent vaccine, [L. Meyer] Dermat.Wchnschr. **91:** 1486-1487, Oct. 4, '30
—ionization and iontothermy (diathermy) for periurethral infiltrates, [H. Hirsch] Wien.klin.Wchnschr. **43:** 1347, Oct. 30, '30
—ionization for complications in men, [I. S. Beilrach, R. I. Langermann & I. W. Chorosch] Dermat.Ztschr. **59:** 208-222, Sept. '30
—local therapy with rivanol (acridine dye), [E. Kadisch & F. Schlockermann] Med.Klin. **26:** 1007-1010, July 4, '30
—local vaccine therapy, [E. Ciambellotti] Dermosifilografo **5:** 447-455, July '30
—malarial, [A. Buschke & E. Kaufmann] Med.Welt **4:** 637, May 3, '30
—malarial therapy in complicated gonorrhea, [A. Fabian] Česká dermat. **11:** 171-178, '30
—malarial treatment and diathermy in chronic gonorrhea of women, [E. Delbanco] Med.Welt **4:** 638, May 3, '30
—malarial treatment and diathermy in chronic gonorrhea of women, [J. J. Stutzin] Med.Welt **4:** 638-639, May 3, '30
—methods, [R. Habermann & G. Hopf] Ergebn.d.ges.Med. **14:** 509-528, '30
—modern dye therapy with neotropin, [H. Neuberg] Med.Klin. **26:** 1602-1603, Oct. 24, '30
—modern methods, [E. A. Mueller] Arch.f.Gynäk. **140:** 600-615, '30
—necaron (silver preparation) in women, [G. Hopf] Dermat.Wchnschr. **91:** 1094-1096, July 26, '30
—new elastic massage dilator of anterior urethra for mechanical treatment, [W. Struve & H. Felke] Dermat.Wchnschr. **90:** 745-746, May 31, '30

GONORRHEA, therapy—Continued
—new method of diathermy in urethritis, [J. Shohan] Urol.& Cutan.Rev. **34:** 525-527, Aug. '30
—newer methods in neisserian infection (salpingitis) in female, [J. M. Bryant] J.Florida M.A. **17:** 61-64, Aug. '30
—orchitis and epididymitis; treatment with ortho-iodoxybenzoic acid, [W. C. Service] J.Indiana M.A. **23:** 318-320, July '30
—prevention and treatment, [P. S. Pelouze] New England J.Med. **202:** 1233-1237, June 26, '30
—primary lesions, [G. Belgodère] Paris méd. **1:** 431-438, May 10, '30
—prolonged treatment of women with silver protein preparations, [A. von Wahl] Arch.f.Dermat.u.Syph. **160:** 265-267, '30
—radical healing of intra-urethral ducts and Littré's glands by endoscopic injections, [F. Verres] Arch.f. Dermat.u.Syph. **160:** 284-286, '30
—radium bromide in urethritis, [M. Simonnet] Arch. Soc.d.sc.méd.et biol.de Montpellier **11:** 269-272, May '30
—regional vaccination in gonorrhea in women and its complications, [A. Masia] Gior.ital.di dermat.e sif. **71:** 1370-1373, Aug. '30
—resistance in vitro of gonococcus found in urethra to trypaflavine (acridine dye), [E. Sechi] Gior.ital.di dermat.e sif. **71:** 1708-1732, Oct. '30
—respective indications for vaccine and serum therapy; case, [G. Milian] Rev.franç.de dermat.et de vénéréol. **6:** 271, May '30
—results obtained in acute epididymitis from use of ammonium sulpholchthyolate, sodium iodide, autohemotherapy and calcium chloride, [F. Castoldi] Dermosifilografo **5:** 383-400, June '30
—results of diathermy from technical and social point of view, [Roucayrol] Prophylax.antivén. **1:** 513-525, Sept. '29
—roentgenotherapy of complications, [Klövekorn] Arch.f. Dermat.u.Syph. **160:** 296-297, '30
—roentgenotherapy of para-urethral infiltrates, [S. Grauer] Wien.klin.Wchnschr. **43:** 1032-1033, Aug. 14, '30
—Roucayrol's method of endo-urethral and endovaginal diathermotherapy, [I. R. Cerna] Rev.stiint.med. **17:** 52-70, Jan. '28
—silver salts and other substances, [G. Jaja] Dermosifilografo **5:** 512-521, Aug. '30
—simple apparatus allowing one armed patients the use of Tarnowski's syringe, [S. Manzon] Polska gaz.lek. **9:** 572-573, July 27, '30
—spontaneous rupture of spleen following malarial inoculation; case, [T. M. Beckman] Acta chir.Scandinav. **66:** 250-258, '30
—statistics on acridine, [B. A. Borba] Brasil-med. **44:** 548, May 17, '30
—stricture of urethra following use of heydisan as treatment for urethritis, [J. J. Gazzolo] Rev.de especialid. **4:** 1633-1636, Nov. '29
—success with combined use of acridine and thorium X, [H. Jausion, A. Pecker & R. Hyronimus] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1422-1434, July 21, '30
—surgical indications, [H. Schmutte] Zentralbl.f.Haut- u. Geschlechtskr. **33:** 657-669, June 5, '30
—technic of Janet's method, [M. S. Bragin] Venerol.i dermat. **7:** 59-61, March '30
—transargan (silver preparation), [R. Polland] München. med.Wchnschr. **77:** 1059-1060, June 20, '30
—transargan (silver preparation), [G. Rivelloni] Rassegna internaz.di clin.e terap. **11:** 552-562, Aug. '30
—treatment of acute gonorrhea with potassium silver cyanide (preliminary report), [S. S. Samuels & I. Scher] Urol.& Cutan.Rev. **34:** 603, Sept. '30
—treatment of urethritis by lavage with weak aqueous solution of nascent iodine, [J. Rousseau] Rev.gén.de clin.et de thérap. **44:** 709-712, Nov. 1, '30
—vaccination with living gonococci, [W. Frieboes & Nagell] Med.Welt **4:** 1531-1533, Oct. 25, '30
—vaccine therapy, [P. Mulzer & Keining] Arch.f.Dermat. u.Syph. **160:** 256-265, '30
—vaccine therapy at point of infection in gonorrhea and its complications; cases, [A. Tommaselli] Morgagni **72:** 1455-1466, Aug. 3, '30
—value of pyridium, [H. Weil] Therap.d.Gegenw. **71:** 455-459, Oct. '30
—vasostomy for early acute urethritis, [F. Kidd] Brit.J. Ven.Dis. **6:** 79-87, April '30
transmission, question of professional secrecy in determination of source of gonorrheal infection in case of minors, [E. Langer] Deutsche med.Wchnschr. **56:** 1099, June 27, '30
GONO-YATREN (chiniofon): See Joints, diseases
GONTHIER, B.: **See GARIN, C., jt. auth.**
GONZAGA, L., Hygiene geral da I.ª infancia, Folha med. **11:** 169-174, May 25, '30
GONZALÁZ HENRÍQUEZ, E., Profilaxia del paludismo, Primer cong.de méd.y cir.nav.y mil.de Chile, p. 380, '29
GONZALES GALVAN, J. M., El factor infectivo en las úlceras gastroduodenales, Crón.méd.,Lima **47:** 8-15, Jan. '30
GONZÁLEZ, C., Filariosis en Aguada, Bol.Asoc.méd.de Puerto Rico **22:** 136-138, Aug. '30
GONZÁLEZ, H., DOWLING, E., and KUHN, M., Tuberculomas múltiples del cerebro, Rev.de especialid. **5:** 860-868, July '30
GONZÁLEZ, J. B., La obstetricia y la clínica obstétrica modernas según nuestro concepto; la maternología, Semana méd. **1:** 910-918, April 10, '30
Período basal del parto, Semana méd. **1:** 1405-1409, June 5, '30
La obstetricia; la clínica obstétrica y el estado puerperal, Día méd. **3:** 69, Aug. 18, '30
——MAGNIN, J. P., and BELLO, J. A., Memoria técnica correspondiente al año 1927, Prensa méd.argent. **17:** 165-183, June 30, '30
Memoria técnica correspondiente al año 1928, Prensa méd.argent. **17:** 782-797, Oct. 30, '30
GONZÁLEZ, P., Essais de classification des pneumocoques au Chili, Compt.rend.Soc.de biol. **105:** 244-245, Oct. 24, '30
GONZÁLEZ, R., Sobre un caso de anuria calculosa, Semana méd. **2:** 1232-1233, Oct. 16, '30
——See ALLENDE, J. M., jt. auth.
GONZÁLEZ-AGUILAR, J., Interpretación patogénica de los tumores de mielopiaxias de los tendones, Rev.méd.de Barcelona **13:** 524-529, June '30
GONZÁLEZ ALVAREZ, GONZÁLEZ EDO, J., and SEGOVIA, J. M., Resultado del empleo de la vacuna Ferrán en los servicios clínicos del Hospital del Niño Jesús, Pediatría españ. **18:** 344-349, Dec. '29
GONZÁLEZ AVILA, E., Complicaciones mastoideas en las otitis a streptococo mucoso capsulado, Rev.de especialid. **4:** 1592-1606, Nov. '29
——See ARÁUZ, S. L., jt. auth.
——See DELLEPIANE RAWSON, R., jt. auth.
GONZÁLEZ BOSCH, R., Casuística sobre comas; epilepsia apoplectiforme; coma por schoc anafiláctico, Día med. **2:** 781, May 19, '30
——See LANDIVAR, A. F., jt. auth.
GONZÁLEZ DANREE, G.: **See MUSSIO FOURNIER, J. C., jt. auth.**
GONZÁLEZ DELEITO, F., Notas de psiquiatría militar. Psicosis y presuntos delitos y faltas, Rev.españ.de med.y cir. **13:** 484-489, Sept. '30
GONZÁLEZ EDO, J.: **See GONZÁLEZ ALVAREZ, jt. auth.**
GONZÁLEZ GUZMÁN, I., Insuficiencia hepática y septicemia como factores patogenicos de las purpuras, Rev.mex.de biol. **10:** 13, March-April '30
Etiología y patogénesis de las hemohistioblastosis hemorrágicas, Medicina, Mexico **10:** 429-443, May 25, '30
——and GARCÍA SÁNCHEZ, F., Contribución al estudio de los hematíes del anémico por anquilostomiasis, Rev.mex.de biol. **10:** 35-37, May-June '30
——and HERNÁNDEZ, B., Contribución al estudio nucleolar de los líquidos céfalo-raquídeos de sifilíticos nerviosos, Rev.mex.de biol. **10:** 4, March-April '30
GONZÁLEZ MARTÍNEZ, I., Las bases biológicas del tratamiento del cáncer, Bol.Asoc.méd.de Puerto Rico **22:** 109-114, July '30
GONZÁLEZ MONTERO, P., Tratamiento del antrax, Arch. de med.,cir.y espec. **32:** 597-599, June 7, '30
GONZÁLEZ OLAECHEA, M., La seroterapia antineumocócica precoz puede modificar favorablemente el pronóstico de las meningitis a neumococo, Crón.méd., Lima **47:** 29-33, Feb. '30; also, Rev.de med., Rosario **5:** 121-127, June '30
Clasificación clínica de las ictericias, Crón.méd.,Lima **47:** 102-112, April '30
GONZÁLEZ PASTOR, E., Profilaxis antivenerea en el carabinero y en la familia, Primer cong.de méd.y cir. nav.y mil.de Chile, pp. 648-655, '29
GONZÁLEZ PINTO, R.: **See VALLEJO NÁGERA, A., jt. auth.**
GONZÁLEZ RINCONES, R., Metodo de Gratz para la artrodesis extra-articular de la columna vertebral, Gac.méd.de Carácas **37:** 18-20, July 31, '30
GONZÁLEZ SABATHIÉ, L., Esclerosis primitiva especifica de la arteria pulmonar, Rev.méd.del Rosario **20:** 152-157, April '30
GOOD, F. L., Forceps, version or caesarean section? New England J.Med. **203:** 341-351, Aug. 21, '30
GOOD, L. P., Actinomycosis of abdomen and thorax, Tr. A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 154-158, '30
Actinomycosis of thorax, Arch.Surg. **21:** 786-800, Nov. '30

GOOD SAMARITAN OINTMENT
—good samaritan ointment; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 430, Aug. 9, '30
GOODALE, R. H., Preservation of gross specimens in natural colors, J.Lab.& Clin.Med. **16:** 72-73, Oct. '30
GOODALL, E. W., Case of cancrum oris with recovery, and subsequent repair of defect by plastic operation, Brit.J.Child.Dis. **27:** 204-208, July-Sept. '30
GOODENOUGH TEST: See Mental Tests
GOODMAN, H., Superfluous hair, Am.J.Phys.Therapy **7:** 208-210, Aug '30
Oral manifestations of cutaneous disease, Am.Med. **36:** 527-532, Sept. '30
Eponyms of medical electricity, Am.J.Phys.Therapy **7:** 274-278, Oct. '30
Cutaneous medicine and surgery, M.J.& Rec. **132:** 401, Oct. 15, '30; 506, Nov. 19, '30
GOODMAN, M., and CONNERY, J. E., Correlation of Widal's postdigestive leukopenia as test for liver function with normal rhythm of leukocytes, Arch. Int.Med. **46:** 1018-1025, Dec. '30
GOODNER, K., Incidence of blood groups among Maya Indians of Yucatan, J.Immunol. **18:** 433-435, June '30
Experiments on concentration of antipneumococcic and antimeningococcic horse sera, J.Immunol. **19:** 473-484, Nov. '30
——**and SHATTUCK, G. C.,** Water in relation to endemic diarrheas in Yucatan, Am.J.Trop.Med. **10:** 427-433, Nov. '30
GOODNOUGH, X. H., Rainfall in New England, J.New England Water Works A. **44:** 157-351, June '30
GOODPASTURE, E. W., and WOODRUFF, A. M., Nature of fowl-pox virus as indicated by its reaction to treatment with potassium hydroxide and other chemicals, Am.J.Path. **6:** 699-712, Nov. '30
——**See WOODRUFF, C. E., jt. auth.**
GOODRICH, A. W., Separate school of nursing and its budget, Tr.Am.Hosp.A. **30:** 283-291, '28
GOODRICH, F. J.: See FISCHER, L., jt. auth.
GOODRICH, G. E., Uterine cancer, Southwestern Med. **14:** 420-421, Sept. '30
GOODSON, J. A., and HENRY, T. A., Composition of cinchona febrifuge, Quart.J.Pharm.& Pharmacol. **3:** 238-248, April-June '30
——**HENRY, T. A., and MACFIE, J. W. S.,** Action of cinchona and certain other alkaloids in bird malaria, Biochem.J. **24:** 874-890, '30
GOODSPEED, H. B., Present status of Lothrop-Skillern radical operation on frontal sinus, with special reference to technique, Laryngoscope **40:** 832-837, Nov. '30
GOODWIN, P. B., Radiological evidences of urological diseases in infancy and childhood, Radiology **15:** 498-503, Oct. '30
GOODWIN, T. S., Paragonimus westermanii infection; case report, China M.J. **44:** 568, June '30
GOODWIN'S COLD BREAKERS
—Goodwin's cold breakers; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1038, Oct. 4, '30
GOODYEAR, H. M., Psammoma (brain-sand tumor) removed from ethmoid and sphenoid area, Ann.Otol., Rhin.& Laryng. **39:** 463-467, June '30
Use of iodized oil in diagnosis of nasal sinus conditions; further observations, J.A.M.A. **95:** 1002-1007, Oct. 4, '30
GOORMAGHTIGH, N., Quelles sont les tendances actuelles de la cancérologie? Rev.belge sc.méd. **2:** 57-68, Jan. '30
——**and AMERLINCK, A.,** Réalisation expérimentale de la maladie de Reclus de la mamelle chez la souris, Bull.Assoc.franç.p.l'étude du cancer **19:** 527-543, July '30
GOPCEVITCH, M.: See ALAJOUANINE, T., jt. auth.
GOPFERT, C., Ueber das Körperwachstum züricherischer Volksschüler, Arch. d. Julius Klaus-Stiftg.f.Vererbgsforsch. **4:** 351-396, '29
GORASH, V. A., Tumors of renal pelvis, Vestnik khir. (nos. 58-60) **20:** 344-354, '30
GORBACH, G., Zur Kenntnis des Farbstoffes des Bacillus prodigiosus; das optische Verhalten des Prodigiosins, Arch.f.Mikrobiol. **1:** 368-380, Sept. 12, '30
GORBUNOFF, W. P., Vergleichende Studien über die Knochen- und Knorpel-Auto- und Homotransplantation, Arch.f.klin.Chir. **161:** 651-670, '30
GORDIN, R. V., Floating and sinking of eggs of some types of tapeworms in Fülleborn's method, Odessky M.J. **5:** 175-186, '30
GORDON, A., Dilatation and engorgement of cortical veins simulating tumor of brain, Tr.Am.Neurol.A. **55:** 546-550, '29
Inheritance of epilepsy; epilepsy a mental hygiene problem, M.J.& Rec. **131:** 624-626, June 18, '30
GORDON, A.—Continued
Problem of neoarsphenamine-resistance and neoarsphenamine-intolerance (hypersensitivity) in neurosyphilis, J.Chemotherapy **7:** 50-54, July '30
Mental and emotional phenomena of some psychoses in their relation to blood pressure; diagnostic and prognostic significance of latter, J.Nerv.& Ment.Dis. **72:** 396-404, Oct. '30
GORDON, A. H., and RABINOWITCH, I. M., Low basal metabolism following lobar pneumonia associated with marked undernutrition, Am.J.M.Sc. **180:** 695-698, Nov. '30
GORDON, A. K., Misuse of bacteriological tests for diphtheria, M.Press **130:** 104, Aug. 6, '30
GORDON, B., Effects of exercise on circulation and respiration, J.M.Soc.New Jersey **27:** 672-674, Aug. '30
GORDON, C.: See HOGBEN, L., jt. auth.
GORDON, C. H.: See BLAISDELL, E. R., jt. auth.
GORDON, F. B.: See SHAUGHNESSY, H. J., jt. auth.
GORDON, F. F., Physical measurements of 1,000 Smith College students, Am.J.Pub.Health **20:** 963-968, Sept. '30
GORDON, I., Zwei bemerkenswerte Teratome des Mediastinums, Frankfurt.Ztschr.f.Path. **40:** 224-228, '30
GORDON, J., Action of certain dyes on bactericidal activity of normal serum and on hæmolytic complement, J. Path.& Bact. **33:** 689-695, July '30
Relationship between complement and opsonin: experiments with congo red, J.Immunol. **19:** 303-305, Sept. '30
——**and MARSHALL, P. G.,** Study of phosphorus distribution in bacterial cultures, Brit.J.Exper.Path. **11:** 173-181, June '30
GORDON, J. E., and NORTON, J. F., Meningococcus meningitis in Detroit in 1928-1930; clinical aspects of epidemic, J.Prev.Med. **4:** 339-353, Sept. '30
——**and YOUNG, D. C.,** Hazard of incision for apparent quinsy in diphtheria, Arch.Int.Med. **46:** 402-409, Sept. '30
GORDON, J. K. M.: See PRITCHARD, S., jt. auth.
GORDON, L., Case of congenital stenosis of duodenum, Brit.J.Surg. **18:** 331-333, Oct. '30
GORDON, M.: See KNAYSI, G., jt. auth.
GORDON, M. A.: See ARCE, J., jt. auth.
GORDON, M. L., Zur Frage nach der idiopathischen Ösophaguserweiterung, Arch. f. Verdauungskr. **48:** 245-252, Oct. '30
GORDON, R. G., Child guidance; work in Great Britain, Bristol Med.-Chir.J. **47:** 126-134, '30
Physical treatment of fibrositis, Brit.J.Actinotherapy **5:** 90-92, Aug. '30; also, Am.J.Phys.Therapy **7:** 279-282, Oct. '30
Paralysis in children, Practitioner **125:** 709-720, Dec. '30
——**and THOMAS, R. S.,** Some observations on mental development of feebleminded children, Brit.M.J. **1:** 1123-1125, June 21, '30
GORDON, R. M., and DAVEY, T. H., Account of trypanosomiasis at Cape Lighthouse Peninsula, Sierra Leone, Ann.Trop.Med. **24:** 289-318, July '30
——**and HICKS, E. P.,** Fouadin and auremetine in treatment of S. haematobium infections amongst West African children; together with observations on after-results of treatment with emetine periodide and emetine hydrochloride, Ann.Trop.Med. **24:** 443-447, Oct. '30
GORDON, W. S.: See MASON, J. H., jt. auth.
GORDON-TAYLOR, G., and WHITBY, L. E. H., Bacteriological study of 50 cases of cholecystectomy with special reference to anaerobic infections, Brit.J.Surg. **18:** 78-83, July '30
——**and others,** Discussion on factors making for safety in surgery of colon and rectum, Proc.Roy.Soc.Med. (Sect.Surg.,Sub-Sect.Proct.) **23:** 62-71, June '30
GORDON-WATSON, C., and others, Discussion on radium in treatment of carcinoma of rectum and colon, Proc. Roy.Soc.Med. (Sect. Surg., Sub-Sect. Proct.) **23:** 95-108, Aug. '30
GORDY, S. T., and SMITH, S. M., Permeability of hematoencephalic barrier as determined by bromide method, Arch.Neurol.& Psychiat. **24:** 727-734, Oct. '30
GORER, P. A., Physiology of hibernation, Biol.Rev. **5:** 213-230, July '30
GORESCU, C., and POPESCU, C., Sur certaines causes possibles d'erreur dans les indications fournies par les réactions biologiques du liquide céphalo-rachidien, Arch. roumaines de path. expér. et de microbiol. **3:** 95-100, March '30
——**POPESCU, C., and PANAITESCU, G.,** Specific treatment in streptococcic infection, Rev.san.mil., Bucuresti **29:** 248-251, June-July '30
GORET, P., Tuberculose de la face chez le chat, Rec.de méd.vét. **106:** 401-407, July '30
GORHAM, G.: See GESELL, R., jt. auth.
GORI, P., Ricerche sul virus dell'affezione diftero-valuolosa del piccione, Sperimentale, Arch.di biol. **84:** 91-97, '30

GORI, P.—Continued
Emolisi e ambocettori emolitici (di un loro particolare rapporto in alcune condizioni di immunizzazione), Sperimentale, Arch.di biol. **84:** 237-256, '30

GORIA, C., Sull'azione piretogena ed attivante della zolfo sui preparati antiluetici di bismuto, Gior.d.r.Accad.di med.di Torino **92:** 421-425, Nov.-Dec. '29
Commenti ad un triennio di terapia della paralisi progressiva colla malaria, Gior.d.r.Accad.di med.di Torino **92:** 426-448, Nov.-Dec. '29

GORINI, C., La chimasi del Bacterium prodigiosum, Boll. d.Soc.ital.di biol.sper. **5:** 517, April-May '30; also, Rennin production by Bacillus prodigiosus, J.Bact. **20:** 297-298, Oct. '30

GORINI, P., Osservazioni su alcune prove cutanee tubercoliniche, Pediatria **38:** 899-904, Aug. 15, '30

GORLITZER, V., Über Tagesschwankungen der Abwehrkräfte und deren therapeutische Verwertung bei Sepsis und Endokarditis, Ztschr.f.d.ges.exper.Med. **73:** 315-327, '30

GORMAN, J. J., Case of paralysis, probably due to Jamaica ginger, South.Eastern Med. **14:** 279, June '30
Diagnosis and treatment of gallbladder conditions, Southwestern Med. **14:** 528-531, Nov. '30

GORNICK, P., Echte Augendiphtherie beim Neugeborenen, Zentralbl.f.Gynäk. **54:** 1231-1234, May 17, '30

GORODETZKY, A., and NARTZISSOFF, Course and diagnosis of late arsphenamine jaundice, Venerol.i dermat. **7:** 25-32, March '30

GORONCY and NIPPE, Zur serologischen Verwandtschaftsbestimmung nach Zangemeister, Deutsche med.Wchnschr. **56:** 831-832, May 16, '30 [Reply to Zangemeister]

GOROWITZ, P., Spontaneous urethrorrhagia caused by stricture of urethra, Urol.& Cutan.Rev. **34:** 449-453, July '30

GORRITI, F., Eutanasia por piedad, Semana méd. **1:** 1235-1237, May 15, '30; also, Rev.de criminol., psiquiat.y med.leg. **17:** 164-168, March-April '30
Psicoanálisis de los sueños en un sindrome de desposesión, Rev.de especialid. **5:** 59-154, April '30
Necesidad de los centros de malarioterapia, Semana méd. **1:** 1449-1451, June 5, '30; also, Rev.de especialid. **5:** 445-449, May '30

GORSHKOFF, M. A., and MANUILOFF, V. P., Case of gastropleural fistula as complication of perforating gastric ulcer, Vestnik khir. (nos. 56-57) **19:** 363-366, '30

GORSLINE, C. S., Problems of industrial medicine, J.Michigan M.Soc. **29:** 576-578, Aug. '30

GORST, P. E., Controlled recession operation, for treatment of convergent strabismus, Lancet **2:** 291-293, Aug. 9, '30

GORTER, E., Tetany, rickets and anemia in small children, Geneesk.bl.u.klin.en lab.v.d.prakt. **28:** 31-72, '30
Rôle of inorganic metabolism in pathology of infants, Nederl.maandschr.v.geneesk. **17:** 84-104, '30

——See **DRIESSEN, O. A.,** jt. auth.

——and **LIGNAC, G. O. E.,** Collateral inflammation of lung round a tuberculous centre, Acta pædiat. **10:** 87-97, '30

——and **SOER, J. J.,** Treatment of rickets with ultraviolet light, Nederl.tijdschr.v.geneesk. **74:** 4310-4315, Aug. 30, '30

——and van **NEDERVEEN, H. J.,** Leyden vaccine virus, Nederl.tijdschr.v.geneesk. **74:** 3098-3106, June 21, '30

GORTNER, R. A., Colloids in medicine, Ann.Int.Med. **4:** 14-20, July '30

GORTON, J.: See **SANDQVIST, H.,** jt. auth.

GOSIO, R., Un caso di emoistioblastosi con particolari caratteri clinici ed ematologici, Policlinico (sez. med.) **37:** 233-252, May '30
Un caso di emoistioblastosi con particolare evoluzione ematologica, Bull.e atti d.r.Accad.med.di Roma **56:** 168-178, June-July '30
Sulle autoemoinoculazioni nelle leucemie croniche, Bull.e atti d.r.Accad.med.di Roma **56:** 179-186, June-July '30
Osservazioni su culture di midollo osseo in presenza di tellurito di potassio, Fisiol.e med. **1:** 677-686, Oct. 20, '30

——and di **NATALE, A.,** Sulla funzionalità del midollo osseo nella tubercolosi polmonare. Dati ematologici e istologici, Policlinico (sez. med.) **37:** 309-328, July '30

GOSMANN, W., Beurteilung der arteriosklerotischen (Starrheits-) Komponente bei den Blutdruckanomalien. Blutdruckmessungen mit dem neuen von Recklinghausenschen Grypotonographen, Verhandl. d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 181-186, '30
Der von Recklinghausensche Grypotonograph. Ein neues graphisches Verfahren der Blutdruckmessung, Verhandl. d. deutsch. Gesellsch. f. inn.Med., Kong. 42, pp. 187-191, '30

GOSMANN, W.—Continued
Beurteilung der arteriosklerotischen (Starrheits)-Komponente bei den Blutdruckanomalien und Trennung von Starrheitsdruck und regulatorischem Hochdruck. (Auf Grund von Blutdruckmessungen mit der von Recklinghausenschen grypotonographischen Methode), Ztschr.f.klin.Med. **114:** 550-569, '30

GOSSELIN, L.: See **MERCIER, L.,** jt. auth.

GOSSET, A., Considérations générales sur la chirurgie des voies biliaires, Bull.et mém.Soc.nat.de chir. **56:** 664-675, May 31, '30

——and **THALHEIMER, M.,** Anesthèsies à l'avertine, Bull. et mém.Soc.nat.de chir. **56:** 1006-1009, July 19, '30

——**BINET, L., and PETIT-DUTAILLIS, D.,** Les accidents généraux de l'occlusion intestinale et les moyens de les combattre. (Recherches expérimentales et résultats pratiques), J.de chir. **35:** 321-347, March '30

——**GUTMANN, R. A., and BERTRAND, I.,** Syphilis gastrique infiltrée à forme tumorale. Résection. Examen histologique, Arch.d.mal.de l'app.digestif **20:** 714-720, June '30

GOSTIMIROVIĆ, D.: See **BORST, M.,** jt. auth.

GOTO, K., Ueber experimentell erzeugte Fremdkörpergranulome an Sehnen, Gelenkkapseln und in der Haut, Sei-I-Kwai M.J. **49:** 19-37, Feb. '30

GOTOR, P., Sobre un caso de epilepsia jacksoniana, Arch. de neurobiol. **10:** 147-157, Jan.-April '30

GOTSCHLICH, E., Histologie der experimentellen akuten Aetzgastritis durch verdünnte Salzsäure. Zugleich ein Beitrag zum Problem der Ulcusgastritis, Beitr.z. path.Anat.u.z.allg.Path. **84:** 632-656, May 30, '30

GOTTEN, N.: See **FAY, T.,** jt. auth.

GOTTESLEBEN, A., Kalkringe im wachsenden Knochen, Röntgenpraxis **2:** 673-685, Aug. 1, '30

GOTTESMAN, J., PERLA, D., and ZIEGLER, J. M., Effects of electrocautery on normal tissues, Surg.Gynec. Obst. **51:** 667-673, Nov. '30

GOTTESMAN, J. M., and PERLA, D., Studies on Bartonella muris anemia of albino rats; Trypanosoma lewisi infection in normal albino rats associated with Bartonella muris anemia; latent infection in adult normal rats, J.Exper.Med. **52:** 121-129, July '30

——See **PERLA, D.,** jt. auth.

——**PERLA, D., and VORZIMER, J.,** Immunological studies in relation to suprarenal gland; Trypanosoma lewisi infection in normal albino rats; Trypanosoma lewisi infection in suprarenalectomized adult albino rats, J.Exper.Med. **52:** 587-600, Oct. '30

GOTTLIEB, B., Paradentalpyorrhoe und Alveolaratrophie, Fortschr.d.Zahnh. **6:** 350-360, May '30

GOTTLIEB, E., Über die Nierenfunktion bei Gichtkranken, Acta med.Scandinav. **73:** 224-236, '30; also, Renal function of gouty patients, Hospitalstid **73:** 259-268, Feb. 27, '30

GOTTLIEB, J., Die Behandlung von Blasen-Cervixfisteln, mittels Elektrokoagulation, Zentralbl.f.Gynäk. **54:** 1090-1092, May 3, '30

GOTTLIEB, L., Erfahrungen mit Pituigan, Med.Klin. **26:** 1156-1157, Aug. 1, '30

GOTTLIEB, R.: See **GOLDBLOOM, A.,** jt. auth.

GOTTRON, H., Beitrag zur Ätiologie der Melkerknoten, Dermat.Ztschr. **58:** 207-221, May '30

——and **JAFFÉ, K.** Blutveränderungen bei Hautkrankheiten. Sammelreferat aus dem Jahre 1927, Folia haemat. **41:** 174-178, May '30

GOTTSCHALK, A. (Leipzig), Über einen weiteren Fall von Narkosegefährdung durch Glottisödem ohne Prodromalsymptome, Zentralbl.f.Chir. **57:** 1421-1422, June 7, '30

GOTTSCHALK, A. (Stettin), Zur Frage der Insulinverteilung und Blutzuckerbestimmung bei der Diabetesbehandlung, München.med.Wchnschr. **77:** 793-796, May 9, '30
Die Stoffwechselbeziehungen der Leber zu Muskel und Niere in ihrer Bedeutung für die Krankheitsforschung, Klin.Wchnschr. **9:** 1057-1061, June 7, '30
Die Bedeutung der Blutzuckerbestimmung für die ärztliche Praxis, Prak.Arzt **15:** 465-469, Sept. 5, '30

——and **MÜLLER, O.,** Funktionsstörungen der Niere im diabetischen Koma, Klin.Wchnschr. **9:** 1204-1207, June 28, '30

GOTTSTEIN, W., and GOTTSTEIN-SCHENCK, H., Der Energieverbrauch des Kindes bei Muskelarbeit. (Untersuchungen über den Erholungsstoffwechsel bei fettsüchtigen, asthenischen und herzkranken Kindern), Jahrb.f.Kinderh. **128:** 40-64, June '30

GOTTSTEIN-SCHENCK, H.: See **GOTTSTEIN, W.,** jt. auth.

GOUAUX, F. T., Medical progress, New Orleans M.& S.J. **83:** 1-6, July '30

GOUBERT, Un cas de paralysie associée des dilatateurs, Ann.d.mal.de l'oreille.du larynx **49:** 411, April '30

GOUDIE, Septic knee-joints, J.M.A.South Africa **4:** 527-529, Sept. 13, '30

GOUDRIAAN, J. C., Ueber den Einfluss der Temperatur auf die Geschmacksempfindung, Arch.néerl.de physiol. **15:** 253-282, June 2, '30

GOUFAS, G., Ma modification du procédé americain de l'amygdalectomie totale, Ann.d.mal.de l'oreille,du larynx **49:** 252-255, March '30
Sur un cas de laryngocèle externe et inférieure post-syphilitique, Ann.d.mal.de l'oreille,du larynx **49:** 491-500, May '30
GOUGEROT, H., Dermatoses auto-anaphylactiques; contribution à l'étude des auto-anaphylaxies, J.méd. franç. **19:** 160-164, May '30
Tratamiento general de las tuberculosis cutáneas, Dia med. **2:** 737, May 5, '30
Grossesses malheureuses dues à la syphilis malgré les B.-W. négatifs; influence heureuse du traitement, Presse méd. **38:** 883-884, June 28, '30; also, Prophylax.antivén. **2:** 602-611, Oct. '30
Tratamientos locales del lupus tuberculoso, Día méd. **3:** 21, Aug. 4, '30
Quelques notions de pratique sur les arsénorésistants et arsénorécidivants et leurs dangers, Rev.gén.de clin. et de thérap. **44:** 593-600, Sept. 13, '30
La lutte antivénérienne en Grèce, Ann.d.mal.vén. **25:** 721-744, Oct. '30
——**and BURNIER**, L'accroissement continu de la syphilis, Prophylax.antivén. **1:** 231-234, April '29
——**BURNIER, RAGU and WEILL**, Syphilis arséno-récidivantes. Fréquence de la forme papulo-squameuse et du Bordet-Wassermann négatif, Ann.d. mal.vén. **25:** 321-333, May '30
——**BURNIER and WEILER**, Pyodermite muqueuse chancriforme de la face interne de la joue simulant un chancre syphilitique, Ann.d.mal.vén. **25:** 587-589, Aug. '30
——**PEYRE, E., and BASSET, A.**, Essais de bactériophage antichancrelleux, Ann.d.mal.vén. **25:** 561-568, Aug. '30
——**PEYRE, E., and BERTILLON**, La médication antichoc par l'eosinate de césium en dermato-syphiligraphie par M. M., Arch.di farmacol.sper. **48:** 89-97, '30
GOUGH, W. I., Nouvelle race de streptophage isolée d'une eau d'égout, Compt.rend.Soc.de biol. **105:** 198-199, Oct. 24, '30
——**See SERTIC, V., jt. auth.**
GOUIN, J., DAOULAS, P., and BIENVENUE, A., Leucocytoréaction de la syphilis. Troisième communication (ictère catarrhal bénin), Bull.Soc.franç.de dermat.et syph. **37:** 487-489, April '30
GOUIN REACTION: See Syphilis, blood in
GOULARD, R., Antoine Lejeune Gilles, 1661-1713, Bull.Soc. franç.d'hist.de la méd. **24:** 6-16, Jan.-Feb. '30
GOULD, A. G., and CARTER, E. K., Fungistasis in ringworm of toes and of feet; salicylic and benzoic acids, Arch.Dermat.& Syph. **22:** 225-231, Aug. '30
GOULD, G. N., JR., Calcium gluconate and milk fever, Vet. Rec **10:** 924, Oct 4, '30
GOULD, H. N., Physique of women students at Newcomb College of Tulane University; stature and weight, Research Quart.Am.Phys.Educ.A. **1:** 1-18, Oct. '30
GOULD, W. L., Adjustable extension for fractures of upper third of femur, Am.J.Surg. **9:** 527-529, Sept. '30
GOULDEN, C., Clinical significance of slit-lamp appearances, Lancet **2:** 363, Aug. 16, '30; 413, Aug. 23, '30; 539, Sept. 6, '30
GOULFIER, C., Les nouveautés en optique. Verres menisques et ponctuels, Bull.méd., Paris **44:** 791-793, Oct. 25, '30
GOULLIOUD, Quelques dessins anciens à propos de l'opération de Wertheim, Lyon chir. **27:** 321-330, May-June '30
Myomectomie pour fibromes utérins volumineux. Deux cas de myomes malins, Lyon chir. **27:** 507-514, July-Aug. '30
——**and MALLET-GUY, P.**, Cholécystectomie pour fistule biliaire partielle, liée à un état de stase vésiculaire, Lyon chir. **27:** 483-485, July-Aug. '30
GOUNDOU
—skeleton of Cercocebus with monkey goundou, [A. Mouquet] Bull.Soc.path.exot. **23:** 478-482, '30
GOUNELLE, H., L'urémie musculaire, Ann.de méd. **28:** 126-152, July '30
Pleurésie puriforme aseptique post-pneumonique avec néphrite; étiologie infectieuse probable, Strasbourg-méd. **90:** 473, Aug. 5, '30; 553, Sept. 15, '30
GOURDON, J., Coxa vara d'origine hypophysaire, Arch. franco-belges de chir. **32:** 219-221, March '30
GOURNAY, J. J.: See LEREBOULLET, P., jt. auth.
GOURVIL, E.: See DESCHIENS, R., jt. auth.
GOUSSAKOFF, L., Du choix de la méthode de l'opération césarienne, Gynéc.et obst. **21:** 419-429, May '30
GOUT
—gouty deposits in pharyngeal mucosa, [H. Lölike] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 359-365, Sept. 20, '30
—in nursling of 5 weeks, [Mayer von Schopf] Monatschr.f.Kinderh. **48:** 21, '30
—problem, [L. Gutmanas] Medicina, Kaunas **11:** 479-487, July '30
GOUT—Continued
—relation to leukemia, [D. Mittelmann] Gyógyászat **70:** 883-887, Oct. 19, '30
—significance of local factor in uric acid gout and in tophaceous gout, [H. Strauss] Med.Klin. **26:** 1439-1441, Sept. 26, '30
—tophaceous gout and calcinosis universalis, [H. Steinitz] Klin.Wchnschr. **9:** 1632-1634, Aug. 30, '30
—tophaceous gout; case, [B. Lewy] Med.Klin. **26:** 964-966, June 27, '30
blood in, uric acid content in chronic, tophaceous gout and in chronic gouty and nongouty rheumatism; cases, [F. Françon] Sang **4:** 284-303, '30
diagnosis, roentgen diagnosis, [R. Dillenseger & F. Audouy] J.de radiol.et d'électrol. **14:** 449-456, Aug. '30
etiology and pathogenesis, importance of decreased renal functioning for development, [E. Gottlieb] Acta med. Scandinav. **73:** 224-236, '30; also, Hospitalstid. **73:** 259-268, Feb. 27, '30
—case due to calcium deposits, [H. Hartstra] Nederl. tijdschr.v.geneesk. **74:** 4227-4230, Aug. 23, '30
—causes and etiologic treatment, [Volkmar] Ztschr.f. ärztl.Fortbild. **27:** 653-656, Oct. 15, '30
—pathogenesis, [C. Garcia de Cosa] Siglo-méd. **86:** 228, Aug. 30, '30; 252, Sept. 6, '30; 280, Sept. 13, '30; 308, Sept. 20, '30; 328, Sept. 27, '30; 354, Oct. 4, '30; 383, Oct. 11, '30; 410, Oct. 18, '30; 436, Oct. 25, '30; 458, Nov. 1, '30
—purine metabolism in pathogenesis; experimental researches, [P. Ronconi] Día méd. **3:** 289, Nov. 3, '30
—rôle of endocrine and sympathetic nervous systems in development, [A. C. Guillaume] Siglo méd. **85:** 537-558, May 24, '30
metabolism in, effect of physical work on purine metabolism, [M. Gradwohl] Ztschr.f.d.ges.exper.Med. **71:** 778-785, '30
rheumatic: See Arthritis Deformans
therapy, radon, [Boner] J.de radiol.et d'électrol. **14:** 238-241, April '30
—etiologic treatment, [Volkmar] Ztschr.f.ärztl.Fortbild. **27:** 653-656, Oct. 15, '30
—mineral waters, [C. García de Cosa] Siglo méd. **86:** 228, Aug. 30, '30; 252, Sept. 6, '30; 280, Sept. 13, '30; 308, Sept. 20, '30; 328, Sept. 27, '30; 354, Oct. 4, '30; 383, Oct. 11, '30; 410, Oct. 18, '30; 436, Oct. 25, '30; 458, Nov. 1, '30
GOUTTAS, A.: See BENSIS, W., jt. auth.
de GOUVEIA, V., Les phénomènes respiratoires au cours de l'anaphylaxie du cobaye, Compt.rend.Soc.de biol. **105:** 139-140, Oct. 16, '30
——**See GUIMARAES, F., jt. auth.**
GOUZON, B.: See BIERRY, H., jt. auth.
GOVAERTS, A., Étude des lois du travail musculaire servant de base à l'application thérapeutique du mouvement, Bruxelles-méd. **10:** 784-800, May 18, '30
La eugénica y el certificado médico prenupcial, Med.de los niños **31:** 129-133, May '30; also, Rev.españ.de med.y cir. **13:** 494, Sept. '30
I figli de tubercolosi, Difesa sociale **9:** 283-286, June '30
——**and SILLEVAERTS, C.**, Contribution à l'analyse de l'évolution de la robusticité chez les miliciens belges, Mém.couron.Acad.roy.de méd.de Belgique (no. 4) **24:** 1-57, '30
GOVAERTS, J., Étude de la cholestérinémie maternelle et foetale. Considération sur l'ictère du nouveau-né, Bruxelles-méd. **10:** 954-959, June 29, '30
——**See HINGLAIS, H., jt. auth.**
GOVAERTS, P., Considérations sur le mécanisme de formation des thromboses postopératoires, Ann.et bull.Soc. roy.d.sc.méd.et nat.de Bruxelles, nos. 7-8, pp. 210-219, '29
——**and CAMBIER, P.**, Variations de la teneur du sang artériel en hémoglobine et en ions H au cours de la diurèse par l'eau chez l'homme, Compt.rend.Soc. de biol. **104:** 802-803, June 27, '30
Influence de l'introduction d'eau dans le duodénum sur la teneur du sang artériel en hémoglobine, Compt. rend.Soc.de biol. **105:** 40-42, Oct. 16, '30
GOVER, M.: See COLLINS, S. D., jt. auth.
GOVER, W., Sprue treated with intravenous injections of calcium chloride, Brit.M.J. **2:** 61, July 12, '30
GOVINDARADJASSAMY: See LABERNADIE, V., jt auth.
GOVINDA RAJU, V., Influence of age and temperature of storage on strength of cholera vaccines, Indian J.M. Research **18:** 527-532, Oct. '30
——**and SIRCAR, B. L.**, Results of inoculation of cholera vaccine in Nabadwip (Bengal), Indian M.Gaz. **65:** 564-565, Oct. '30
GOWER, W. E., and van de ERVE, J., Apparatus for slow intra-arterial injection of M/6 sodium carbonate solution as anticoagulant in blood pressure experiments by means of compressed air, J.Lab.& Clin.Med. **15:** 1028-1031, July '30
GOWSEEFF'S TEST: See Deafness, diagnosis

GOYANES, J., Etiologia y patogenia del cáncer del estómago, Rev.de med., Rosario **2:** 519-535, Dec. '27

GOYENA, Estrechez e insuficiencia aórtica. Esclerosis de la arteria pulmonar. Mediastinitis crónica. Aortitis. Dia méd. **3:** 165, Sept. 22, '30

GOZZANO, M., L'equilibrio acido-base negli epilettici, Riv. di pat.nerv. **35:** 128-131, Jan.-Feb. '30

Quelques observations sur l'origine de la microglie, Rev. neurol. **1:** 1024-1027, June '30

GRAAFIAN FOLLICLE

See also Ovary, hormone; Ovary, therapy

—acute hemorrhage from corpus luteum and graafian follicle, [V. E. Johnson] Am.J.Surg. **9:** 538-544, Sept. '30

—biochemical study of lipids in evolution of follicle, [R. Girardin] Gynéc.et obst. **22:** 110-136, Aug. '30

—demonstration of prolan A, hormone of anterior lobe of hypophysis, in urine of non-pregnant women; effect on ripening of graafian follicle, [B. Zondek] Klin. Wchnschr. **9:** 1207-1209, June 28, '30

—effects of large injections of folliculin (ovarian hormone) on ovisac in maturation, [R. Courrier] Compt. rend.Soc.de biol. **104:** 282-284, May 23, '30

—experimental and histological study of influence of radium upon rabbit ovaries, especially on atresia of follicles, [M. Sasaki] J.Orient.Med. **13:** 13-18, Aug. '30

—human ova from large follicles; including search for maturation divisions and observations on atresia, [E. Allen, J. P. Pratt, Q. U. Newell & L. J. Bland] Am.J. Anat. **46:** 1-53, July '30

—ovary of Ornithorhynchus, with special reference to follicular atresia, [M. L. Garde] J.Anat. **64:** 422-453, July '30

—structure and structural changes of cells, [J. J. Chydenius] Arb.a.d.path.Inst.zu Helsingfors **6:** 1-20, '30

—theory of uniovulation mechanism and experimental investigation on follicular fluid, [G. Dahlberg & S. Åkesson] Acta obst.et gynec.Scandinav. **10:** 63-102, '30

GRABAR, P., and WEILL, J., Contribution à l'étude de l'ultrafiltration des liquides organiques. Technique et appareillage, Compt.rend.Soc.de biol. **104:** 398-401, May 30, '30

Application du procédé d'ultrafiltration a l'étude des protéines du sérum humain normal et pathologique, Compt.rend.Soc.de biol. **104:** 402-404, May 30, '30

von GRABE, E., Beitrag zur Frage der Begutachtung Kopfverletzter, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 615-628, '30

GRABFIELD, G. P., Studies on nitrogen and sulphur metabolism in "Bright's disease"; retention of nitrogen and sulphur in "nephrosis," J.Clin.Investigation **9:** 311-318, Oct. '30

——and MILLER, R. H., Study of relationship of tuberculous cervical adenitis to pulmonary tuberculosis, Am.Rev.Tuberc. **22:** 598-602, Dec. '30

GRABNER, A., Ueber die Verwendung von Percain in der zahnärztlichen Praxis. Vorläufige Mitteilung, Ztschr. f.Stomatol. **28:** 268-271, March '30

Ueber die Behandlung mit Antiphlogistine, Ztschr.f. Stomatol. **28:** 363, April '30

Cardiazol in der zahnärztlichen und kieferchirurgischen Praxis, Ztschr.f.Stomatol. **28:** 569-571, June '30

GRABOW, C., Versuche zur Neurotropisierung der Rattenbiss-Spirille durch Salvarsan. Ein kritischer Beitrag zu Wilmanns' Theorie über Entstehung der Paralyse, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 57-68, '30

——See PLAUT, F., jt. auth.

GRACE, R. V., Tuberculosis of peritoneum, New York State J.Med. **30:** 969-970, Aug. 15, '30

GRADENIGO, GIUSEPPE (1859-1926)

—[G. Pinaroli, S. Pivano & others] Arch.ital.di otol. **41:** 5-40, March '30

—scientific publications, [U. Calamida] Arch.ital.di otol. **41:** 41-75, March '30

GRADENIGO'S SYNDROME: See Otitis Media, complications and sequels

GRADLE, H. S., Age of patients operated on for senile cataract, Tr.Sect.Ophth., A.M.A., pp. 250-255, '30; also, J.A.M.A. **95:** 774-775, Sept. 13, '30

——See Von der HEYDT, R., jt. auth.

GRADUATE WORK: See Education, Medical, graduate

GRADWOHL, M., Über den Einfluss der Arbeitsleistung auf den Purinhaushalt bei Gesunden und Gichtikern, Ztschr.f.d.ges.exper.Med. **71:** 778-785, '30

Untersuchungen über den Elektrolythaushalt des Blutes bei einem Fall von Diabetes insipidus, Deutsche med. Wchnschr. **56:** 1700-1702, Oct. 3, '30

GRADWOHL, R. B. H., Schilling blood methods, Long Island M.J. **24:** 255-264, May '30

GRAEFE APPARATUS: See Jaws, fractures

GRAFF, S., Das Verhalten der Leukozyten an Grenzflächen (nach tierexperimentellen Untersuchungen von Akamatsu, Tokio), Verhandl.d.deutsch.path.Gesellsch. **25:** 138-144, '30

GRAESER, J. B.: See ROBERTSON, O. H., jt. auth.

GRÆVE, HALVOR: See Obituaries

GRÄVINGHOFF, W., Schwachzeichen der Lues am Skelett sonst erscheinungsfreier Säuglinge, Monatschr.f. Kinderh. **48:** 30-33, '30

GRAF, H., and HARBERG, G., Weitere pharmakologische Untersuchungen am isolierten Uterus des Rindes. Ephetonin, Arch.f.wissensch.u.prakt.Tierh. **62:** 171-177, Oct. 4, '30

GRAF, L., Über die Phrenicusexairese als selbständigen Eingriff bei Lungentuberkulose, Beitr.z.Klin.d.Tuberk. **74:** 241-253, '30

GRAF, O., Zur Methodik des pharmakologischen Arbeitsversuches, Arbeitsphysiol. **2:** 474-506, March 25, '30

Untersuchungen über die Wirkung zwangsläufiger zeitlicher Regelung von Arbeitsvorgängen; Beiträge zur Erforschung der Arbeitsbedingungen bei Fliessarbeit, Arbeitsphysiol. **2:** 575-636, May 9, '30

GRAF, W., Zur Resektion der ganzen ersten Rippe bei der extrapleuralen Thorakoplastik und über die Möglichkeit einer isolierten Entrippung von Spitzen- und Oberfeld („thorakoplastischer Selektivkollaps"), Deutsche med.Wchnschr. **56:** 1647-1650, Sept. 26, '30

GRAFE, E., Ueber die Theorie und Praxis der Entfettungskuren, Tungchi med.Monatschr. **4:** 343-346, 1928-1929

Stoffwechsel und Ernährung bei Tuberkulösen, Beitr.z. Klin.d.Tuberk. **75:** 42-61, '30

Ueber Kreislaufstörungen bei Stoffwechselkrankheiten, München.med.Wchnschr. **77:** 1890-1893, Oct. 31, '30

GRAFENBERG, E., Gynäkologie und Kosmetik, Med.Welt **4:** 886-888, June 21, '30

GRAFF, E., Wie erkennt und wie behandelt man unspezifischen Fluor? Wien.klin.Wchnschr. **43:** 564-565, May 1, '30; also, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 166-168, June 1, '30

Sind heroische Operationen erlaubt? Arch.f.klin.Chir. **160:** 34-39, '30

Das Uterusmyom, Chirurg **2:** 865-875, Oct. 1, '30

GRAFF, S., Der Primärinfekt beim Rheumatismus infectiosus specificus, Prakt.Arzt **15:** 454-457, Sept. 5, '30

GRAFFI, E., Terza nota sui casi di solchi suturali in parietali umani e caso di sutura soprannumeraria in parietale umano, Monitore zool.ital. **41:** 127-132, '30

Studi e ricerche sul prognatismo, Riv.di antropol. **28:** 123-163, 1928-1929

Proporzioni corporee e caratteri somatici di un gruppo di studentesse dell'Università di Bologna, Endocrinol.e patol.costit. **5:** 392-436, Sept. '30

GRAFTDIJK, J., Contribution to dental prosthesis, Tijdschr. v.tandheelk. **37:** 244-250, April '30

GRAFTS: See Bones, transplantation; Skin, grafts; Surgery, plastic; Transplantation; etc.

GRAHAM, A., Pathology of renal tumors, Radiology **15:** 531-541, Nov. '30

GRAHAM, A. S., Duodenal ulcer coexistent with tuberculous peritonitis, Proc.Staff.Meet.,Mayo Clin. **5:** 140, May 21, '30

GRAHAM, C. F., Acute anterior poliomyelitis, Virginia M. Monthly **57:** 402-404, Sept. '30

GRAHAM, C. H., Investigation of binocular summation; fovea, J.General Psychol. **3:** 494-510, Oct. '30

GRAHAM, D.: See FARQUHARSON, R. F., jt. auth.

GRAHAM, E. A.: See BALLON, H. C., jt. auth.

GRAHAM, G. M.: See WELLER, B., jt. auth.

GRAHAM, G. S., and McCARTY, S. H., Sickle cell (meniscocytic) anemia, South.M.J. **23:** 598-607, July '30

GRAHAM, H. B., Principles of artificial feeding of normal infant, M.J.Australia **2:** 254-262, Aug. 23, '30

GRAHAM, H. F., Sodium amytal in general surgery, Am.J. Surg. **9:** 62-64, July '30

GRAHAM, J. B.: See MEADE, R. H., JR., jt. auth.

GRAHAM, J. D., Report on Second International Congress on Malaria, held at Algiers, 19th to 27th May, 1930, Indian M.Gaz. **65:** 576-581, Oct. '30

GRAHAM, M. B., Motivation of reading among neuropsychiatric patients, U.S.Vet.Bur.M.Bull. **6:** 1088-1090, Dec. '30

GRAHAM, N. C., Observations on variants of B. subtilis and their relation to somatic and flagellar antigens, J.Path.& Bact. **33:** 665-673, July '30

GRAHAM, R., Relation of animal diseases to public health, Illinois M.J. **58:** 362-366, Nov. '30

——and THORP, F., JR., Results of field agglutination test for Bang disease, J.Am.Vet.M.A **77:** 169-173, Aug '30

Experimental study of pathogenic properties of Streptococcus alpha isolated from genital organs of cattle, Cornell Vet. **20:** 270-284, July '30

Studies on hog cholera virus in vitro, Cornell Vet. **20:** 285-288, July '30

Studies in chemotherapy of Bang's disease (bovine infectious abortion), Cornell Vet. **20:** 325-344, Oct. '30

——See THORP, F., JR., jt. auth.

——THORP, F., JR., and JAMES, W. A., Note on subcutaneous tuberculous lesions, J.Am.Vet.M.A. **77:** 97-103, July '30

GRAHAM, R., THORP, F., JR., and JAMES, W. A.—Continued
Pleomorphic micro-organism associated with acute infectious avian laryngotracheitis, J.Infect.Dis. **47:** 83-86, Aug. '30
Subacute or chronic infectious avian laryngotracheitis, J.Infect.Dis. **47:** 87-91, Aug. '30
Pathogenicity of pleomorphic micro-organism isolated from avian laryngotracheitis, J.Infect.Dis. **47:** 340-344, Oct. '30
Note on avian laryngotracheitis, J.Am.Vet.M.A. **77:** 587-594, Nov. '30
GRAHAM, R. R., Problem of thyroid intoxication, Canad. M.A.J. **23:** 349-359, Sept. '30
GRAHAM, S.: See MORRIS, N., jt. auth.
GRAHAM, T. N., and THRONE, B., Érythème annulaire centrifuge; report of 6 cases, Arch.Dermat.& Syph. **22:** 777-789, Nov. '30
GRAHAM, W. R.: See VAUGHAN, W. T., jt. auth.
GRAHAM TEST: See Gallbladder, roentgenography
GRAHAMELLA
—Grahamella-Bartonella in splenectomized rats in Stanleyville, Belgian Congo, [J. Schwetz & F. Cabu] Bull.Soc.path.exot. **23:** 464-473,'30; comment by Lwoff **23:** 473, '30
—Grahamella not a parasite, [R. Bruynoghe & P. Vassiliadis] Compt.rend.Soc.de biol. **104:** 123-124, May 9, '30
—verruca peruana; recent scientific observations on Bartonella and Grahamella and their pathogenic importance, [C. Basile] Gior.ital.di mal.esot.e trop. **3:** 87-100, April '30
GRAHAM-SMITH, G. S., Longevity of dry spores of B. anthracis, J.Hyg. **30:** 213-215, June '30
GRAHE, K., Tonsilitis und Rheuma, Veröffentl.d.deutsch. Gesellsch.f.Rheumabekämpf., Hft. 5, pp. 69-78, '30
Ueber die Schluckstrasse, Ztschr.f.Laryng.,Rhin. **19:** 405-408, July '30
de GRAILLY, R., and LAPORTE, F., Pathogénie de l'insuffisance hépatique, J.de méd.de Bordeaux **107:** 444-462, June 10, '30
GRAIN, R., Contribución al estudio del tratamiento de supuraciones nasales por la vacunoterapia, Crón. méd.mex. **29:** 248-259, June 1, '30
Du traitement des suppuration nasales, Rev.odont. **51:** 326-340, July-Aug. '30
Suppuration nasale chronique, réactions générales graves et antivirusthérapie, J.de méd.et chir.prat. **101:**553-559, Aug. 10, '30
GRAIN
—development of rats nourished with hard and with soft grains; relation between initial weight of animal and nutritive value of food, [S. Visco] Boll.d.Soc.ital.di biol.sper. **5:** 198-209, Feb. '30
—nutritive value, [P. H. Fleuret] Compt.rend.Soc.de biol. **104:** 304-306, May 23, '30
—relative fecal outgo of Ca in growing pigs fed exclusively on grain products, [A. Westerlund] Skandinav.Arch.f.Physiol. **60:** 204-220, Oct. '30
GRAIN ITCH
—harvest itch (from Trombicula autumnalis) in Europe, [A. von Mallinckrodt-Haupt] Urol.& Cutan.Rev. **34:** 744-748, Nov. '30
—in Germany, [von Mallinckrodt-Haupt] Arch.f.Dermat. u.Syph. **160:** 297-298, '30
—scabies from drugs and acariasis from grains; discovery of Acari on grain; importance of allergic processes in pathogenesis of cutaneous manifestations of Acari; cases, [L. Ciarrocchi] Arch.ital.di dermat., sif. **5:** 566-585, May '30
GRAM, H. C., Symptom-triad of post-climacteric period. (Adipositas dolorosa—arthritis genuum—hypertensio arterialis), Acta med.Scandinav. **73:** 139-207, '30; also, Ugesk.f.læger **92:** 999-1006, Oct. 23, '30
Further observations on family showing many cases of pernicious anemia, Acta med.Scandinav., supp. 34, pp. 107-113, '30
——and FLEMMING MØLLER, P., Results of carbon arc light treatment of intestinal tuberculosis, Acta radiol. **11:** 133-165, '30
GRAM STAIN: See Stains and Staining, Gram stain
GRAMAJO, G. M.: See ESTIÚ, M., jt. auth.
GRAMOPHONE: See Hearing, tests
GRAN, M., Ramazzini as prophylactic and hygienic physician of professional diseases, Gig.i epidemiol. (no. 2) **9:** 29-40, '30
GRANDCLAUDE, C., and HUGUENIN, R., Tumeur germinative de l'ovaire à structure partiellement endométrioïde, Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 229, March 30
——and MAUREL, G., Rapports des kystes paradentaires et du sinus maxillaire, Rev.de stomatol. **32:** 528-544, June '30
——LESBRE, P., and FOULON, P., Présence de formes filtrantes streptococciques dans les ganglions lymphogranulomateux, Compt.rend.Soc.de biol. **105:** 206, Oct. 24, '30
GRANDI, D., Intorno ad una nuova reazione sierologica per la diagnosi della sifilide, Gior.di batteriol.e immunol. **5:** 499-517, May '30
GRANDIER, URBAIN (1590-1634)
—witchcraft and erotic life, [T. Schroeder] J.Nerv.& Ment.Dis. **72:** 640-651, Dec. '30
GRANDIS, VALENTINO: See Obituaries
GRANDJEAN, E., Die Fäulnisbenzenätiologie der Krebskrankheit, Schweiz.med.Wchnschr. **60:** 823-828, Aug. 30, '30
GRANDJEAN, J.: See LOMRY, P., jt. auth.
GRANDSIRE, A.: See LAUDAT, M., jt. auth.
GRANDSTAFF, F. L., Combination anesthesia with sodium isoamyl ethyl barbiturate as basal agent, Am.J.Surg. **10:** 300-304, Nov. '30
GRANDY, C. R., President's address, Virginia M.Monthly **57:** 495-498, Nov. '30
GRANGE, R. H. (Mme.): See LUMIÈRE, A., jt. auth.
GRANGER, Traitement des coliques et en particulier des coliques par indigestion stomaco-intestinale, Rec. vét.mil. **14:** 305, Sept. 30, '30
GRANGER, A., Roentgen examination of paranasal sinuses and mastoids, J.A.M.A. **95:** 1332-1335, Nov. 1, '30
——See OCHSNER, A., jt. auth.
GRANIT, R., Comparative studies on peripheral and central retina; on interaction between distant areas in human eye, Am.J.Physiol. **94:** 41-50, July '30
——and HARPER, P., Comparative studies on peripheral and central retina; synaptic reactions in eye, Am.J. Physiol. **95:** 211-228, Oct. '30
——and von AMMON, W., Comparative studies on peripheral and central retina; some aspects of local adaptation, Am.J.Physiol. **95:** 229-241, Oct. '30
——EDELMANN, B., and MALM, P., Ueber die Einwirkung der Vagusreizung auf die Wasserstoffionenkonzentration des Herzpunktates. (Vorläufige Mitteilung), Skandinav.Arch.f.Physiol. **59:** 226-230, Sept. '30
——HOHENTHAL, T., and UOTI, A., On latency of negative after-images in relation to brightness of stimulus, Acta ophth. **8:** 137-154, '30
GRANN-PETERSEN, A., Treatment of abortion, Ugesk.f. læger **92:** 837-842, Sept. 4, '30
GRANSTRÖM, K. O., Contribution a l'étude des kystes spontanés issus de la face postérieure de l'iris, Acta ophth. **8:** 35-44, '30
GRANT, ALFRED J.: See Obituaries
GRANT, F. C., Value of cordotomy for relief of pain, Ann.Surg. **92:** 998-1006, Dec. '30
GRANT, F. P. A.: See THOMPSON, T. O., jt. auth.
GRANT, H. G., Tularemia in Virginia—1929, Virginia M.Monthly **57:** 406-408, Sept. '30
GRANT, I., Occupational therapy at Muirdale Sanatorium, Occup.Therapy **9:** 351-355, Dec. '30
GRANT, J. W. G., Case of non-rotation of intestine with congenital absence of radius, Brit.J.Surg. **18:** 166-167, July '30
GRANT, L., Note on septic carriers, Lancet **2:** 579-580, Sept. 13, '30
GRANT, L. R., Pollen disease in Chicago District, M. Woman's J. **37:** 216, Aug. '30
GRANT, O., Treatment of bilateral renal calculi, Tr. South.S.A. (1929) **42:** 8-14, '30
Position of urology in progress of medical science, Kentucky M.J. **28:** 578-581, Nov. '30
——and SIMPSON, V., Food content with relation to density and composition of stone in upper urinary tract, South.M.J. **23:** 628-635, July '30
GRANT, R.: See LONG, C. N. H., jt. auth.
GRANT, R. A., Controllable spinal anaesthesia; some recent experiences with spinocain spinal anaesthesia, Brit.M.J. **1:** 1088-1090, June 14, '30
GRANTHAM, W. L., Diverticulum of ureter, South.M.J. **23:** 792-797, Sept. '30
GRANULEMIA: See Tubercle Bacilli, filtrable forms
GRANULOMA
—cancer of face with giant cell granulomas containing a foreign body, [Du Bois] Acta dermat.-venereol. **11:** 269-276, June '30
—dispersed periarterial granulomatous formations in kidneys, [K. Wolff] Centralbl.f.allg.Path.u.path.Anat. **49:** 65-69, July 31, '30
—granuloma of cerebral dura mater after incomplete removal of mastoid cells; cure after radical operation, [E. Grunwaldt] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **125:** 127-132, March '30
—intrathoracic, extrapleural granulation tumors, [O. Dyes] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 45-54, July '30
—myasthenia gravis with status lymphaticus and multiple thymic granulomas, [N. M. Alter & M. Osnato] Tr.Am.Neurol.A. **55:** 303-318, '29
—of larynx following exposure to mustard gas (dichlorethyl sulphide), [E. Watson-Williams] Proc.Roy.Soc. Med. (Sect. Laryng.) **23:** 81-85, Sept. '30; also, J. Laryng.& Otol. **45:** 717-722, Oct. '30

GRANULOMA—Continued
—of tongue; case, [A. Linck] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **126:** 98-104, July '30
—problem of granulomatosis and its clinical picture, [A. A. Paperny] Dnepr.m.j. **8:** 364-376, Dec. 15, '29
—two cases invading orbit due to an Aspergillus, [R. E. Wright] Brit.J.Ophth. **14:** 601-602, Nov. '30
—xanthomatous giant cell granuloma as cause of incarceration of joint mice in knee; case, [W. Latten] Arch.f.klin.Chir. **161:** 416-428, '30
annulare, polymorphism; 3 atypical cases, [K. Steiner] Dermat.Wchnschr. **91:** 1399-1404, Sept. 20, '30
coccidioidal: See Coccidioides
dental, epithelium in granulomata, [T. J. Hill] J.Dent. Research **10:** 323-332, June '30
—bacterial contents, [A. Kühn] Deutsche Zahnh., Hft. 76, pp. 3-45, '30
—oral abscesses and granulomas, [J. C. Buchanan] Dental Cosmos **72:** 605-610, June '30
experimental, production of foreign body granulomas in tendons, joint capsules and skin by injection of fat and lipoid substances, [K. Goto] Sei-I-Kwai M.J. **49:** 19-37, Feb. '30
fungoides: See Mycosis fungoides
inguinale: See also Lymphogranuloma inguinale
—complicating pregnancy and labor, [L. A. Wilson] J.A.M.A. **95:** 1093-1095, Oct. 11, '30
—general discussion with report of case of laryngeal involvement, [R. Harris] Laryngoscope **40:** 707-737, Oct. '30
—granulomatous and ulcerative lesions of female genitalia, [J. C. Burch] South.M.J. **23:** 777-780, Sept. '30
—presence in Canada, [F. S. Patch & C. L. Blew] Canad.M.A.J. **23:** 637-641, Nov. '30
malignant: See Lymphogranuloma
pyogenicum, etiology and pathogenesis; case, [R. Geiger] Arch.f.Dermat.u.Syph. **161:** 469-475, '30
—"telangiectatic granuloma" of vulva; case, [J. Arnold] Zentralbl.f.Gynäk. **54:** 1189-1190, May 10, '30
telangiectaticum: See Granuloma pyogenicum
tropicum: See Frambesia
tuberculous: See Tumors, tuberculoma
GRANULOSIS RUBRA NASI
—case, [G. Falchi] Boll.d.Soc.med.-chir.di Pavia **44:** 261-282, '30
GRANZOW, J., Eine einfache Methode zur röntgenographischen Messung der Conjugata vera, Arch.f. Gynäk. **141:** 155-175, '30
Intrauterin erworbene, komplizierte Spontanfraktur des Unterschenkels durch amniotische Stränge, Zentralbl.f.Gynäk. **54:** 2699-2702, Oct. 25, '30
GRAPES
—scientific bases and practical applications of grape cure, [E. & W. Melocchi] Riv.di idrol., climat.e terap.fis. **41:** 441-449, Aug. '30
GRAPHOLOGY: See Handwriting
GRAPIOLO, A. C., and TENCONI, J., Linfogranuloma maligno, Rev.sud-am.de endocrinol. **13:** 571, Aug. 15, '30; 733, Oct. 15, '30
GRASHUIS, J., Rare case of abdominal pregnancy, Nederl. tijdschr.v.geneesk. **74:** 2883, June 7, '30
GRASREINER: See WENDENBURG, jt. auth.
GRASS, H., Was lehrt uns die Altersverteilung der offenen Lungentuberkulose und ihrer Ausgänge in Tod und Heilung? Beitr.z.Klin.d.Tuberk. **74:** 128-142, '30
GRASSET, E., Concentrated anti-typhoid serum as specific in treatment of typhoid fevers, J.M.A.South Africa **4:** 380-385, July 12, '30
——and PERRET-GENTIL, A., Vaccinations antituberculeuses par le B C G en Afrique du Sud. Études expérimentales. Vaccinations après tuberculinisation chez la population indigène par injection sous-cutanée de B C G, Ann.de l'Inst.Pasteur **44:** 659-672, June '30
GRASSHEIM, K., Ueber den Zusammenhang zwischen Unfall, Erysipel und zentraler Fettsucht, Deutsche med. Wchnschr. **56:** 1617-1618, Sept. 19, '30
Grundumsatz und Hautkondensator bei innersekretorischen Erkrankungen, Deutsche med.Wchnschr. **56:** 1653-1655, Sept. 26, '30
GRASSMANN, W. (Düsseldorf): See STAUB, H., jt. auth.
GRASSMANN, W., (Munich), DYCKERHOFF, H., and EIBELER, H., Über die enzymatische Spaltung des Glutathions, Ztschr.f.physiol.Chem. **189:** 112-120, '30
GRASSNICKEL, W., Der Bilirubinspiegel des Blutes nach Tetrachlorkohlenstoffgabe beim Pferde, Arch.f.wissensch.u.prakt. Tierh. **62:** 76-88, Sept. 10, '30
GRATCH, I., La malaria nel Comune di Ravenna. Cenni storici ed epidemiologici, Riv.di malariol. **9:** 1-34, Jan.-Feb. '30
GRATEROL y MORLES, J., Contribución al estudio del beriberi, Gac.méd.de Carácas **36:** 221-226, Aug. 15, '29
GRATIA, A., Sur l'immunité antistaphylococcique par les mycolysats, Compt.rend.Soc.de biol. **104:** 1058-1059, July 18, '30
Phénomène de Twort et bactériophagie, Compt.rend.Soc. de biol. **105:** 219-222, Oct. 24, '30
GRATZ, C. M., Anterior subglenoid dislocation with fracture of greater tuberosity of humerus, S.Clin. North America **10:** 549-551, June '30
Fracture of neck of astragalus, S.Clin.North America **10:** 553-554, June '30
Compound fracture of femur with fracture of patella and skull, S.Clin.North America **10:** 555-557, June '30
Chronic osteomyelitis of tibia with pathologic fracture, S.Clin.North America **10:** 559-564, June '30
Pathologic fractures, S.Clin.North America **10:** 565-576, June '30
Operative arthrodesis of spine; consideration of embryological and mechanical factors involved, Am.J. Surg. **10:** 341-343, Nov. '30
GRATZ OPERATION: See Spine, surgery
GRATZL, E., Die Punktion der Bauchhöhle des Pferdes von der Linea alba aus mit einem neuen Instrument, Wien.tierärztl.Monatschr. **17:** 634-637, Sept. 1, '30
GRAUBNER, W., Neue Untersuchungen über die Farbe des Harns, Schweiz.med.Wchnschr. **60:** 851-853, Sept. 6, '30
GRAUER, S., Ein Beitrag zur Röntgenbehandlung paraurethraler Infiltrate, Wien.klin.Wchnschr. **43:** 1032-1033, Aug. 14, '30
GRAUHAN, M., Das Lebensschicksal des Kryptorchen; über das Wachstum des kryptorchen Hodens nach der Lagekorrektur, Deutsche Ztschr.f.Chir. **228:** 142-171, '30
GRAUR, E. S., Osgood-Schlatter disease, Spitalul **50:** 222-225, June '30
——and ALEXANDROV, M., Lobule of azygos vein, Spitalul **50:** 328-334, Sept. '30
——See DANICICO, I., jt. auth.
GRAVANO, L., Síndromes simpáticos digestivos, Día méd. **3:** 149, Sept. 15, '30
GRAVE, B. H., and OLIPHANT, J. F., Longevity of unfertilized gametes, Biol.Bull. **59:** 233-239, Oct. '30
GRAVES, A. M., Tetanus in New Orleans; analysis of 813 cases, Ann.Surg. **92:** 1075-1086, Dec. '30
GRAVES, G., Early myocardial insufficiency, M.Rec.& Ann. **24:** 631-634, Oct. '30
GRAVES, G. W., Object lessons in pediatrics, M.Clin. North America **14:** 535-552, Sept. '30
GRAVES, S. H., Bi-lateral uretero-lithiasis with report of interesting case, Virginia M.Monthly **57:** 283-286, Aug. '30
GRAVES, T. C., and TURNER, D. E., Method of continuous colon irrigation; description of Rubery Hill table for this purpose, J.Ment.Sc. **76:** 306-317, April '30
GRAVES, W. P., Some observations on etiology of dysfunctional uterine bleeding, Am.J.Obst.& Gynec. **20:** 500-518, Oct. '30
How cancer starts in cervix uteri, New England J.Med. **203:** 661-667, Oct. 2, '30
GRAVES, W. W., Arcometer; new instrument, Am.J.Phys. Anthropol. **14:** 483-486, July-Sept. '30
GRAVES' DISEASE: See Goiter, Exophthalmic
GRAVES' OPERATION: See Vagina, absence of
GRAVESEN, J., Surgical aid in management of pulmonary tuberculosis, J.State Med. **38:** 333-341, June '30
Thoracoplasty in pulmonary tuberculosis, Acta chir. Scandinav. **66:** 459-464, '30
GRAVIER, L., Paralysies transitoires et crises angineuses, Arch.d.mal.du cœur **23:** 394-396, June '30
——See GALLAVARDIN, L., jt. auth.
GRAVITOL
—clinical experiences with ergot preparations; replacement by synthetic gravitol, [K. Mayer] Med.Klin. **26:** 1084-1085, July 18, '30
GRAVITY
—development of eyeball under influence of increased field of gravity; experimental study of mechanical factors in genesis of myopia, [F. Poos] Arch.f.Ophth. **125:** 1-13, '30
—work against gravity and work due to velocity changes in running; movements of center of gravity within body and foot pressure on ground, [W. O. Fenn] Am.J.Physiol. **93:** 433-462, June '30
GRAVOCAIN (procaine preparation): See Anesthesia, procaine and procaine compounds
GRAWITZ, PAUL: See Biographies
GRAWITZ TUMORS: See Tumors, hypernephroma
GRAY, A. H., Christian civilisation and contraception, J. State Med. **38:** 699-709, Dec. '30
GRAY, E. V., and BOHN, R. W., Comparison of malaria and tryparsamide in treatment of general paralysis, J.Am.Inst.Homeop. **23:** 577-583, June '30
GRAY, G. A., Reactions following administration of arsenic, Texas State J.Med. **26:** 559-562, Dec. '30

GRAY, H. T., Lecture on ileus; active and paralytic, Brit. M.J. **1:** 1161-1164, June 28, '30
GRAY, I., Gastric response to tobacco smoking, Tr.Am. Gastro-Enterol.A. (1929) **32:** 489-493, '30
——See **COHEN, S. J., jt. auth.**
GRAY, I. E., and HALL, F. G., Blood sugar and activity in fishes, with notes on action of insulin, Biol.Bull. **58:** 217-223, June '30
GRAY, J. C., Development, histology, and endocrine functions of compensatory right gonad of hen, Am.J.Anat. **46:** 217-259, Sept. '30
GRAY, J. P., Nocturnal incontinence in children, Brit.M.J. **2:** 906, Nov. 29, '30
GRAY, J. W., Proteotherapy, New Orleans M.& S.J. **83:** 385-387, Dec. '30
GRAY, JAMES ALLAN: See Obituaries
GRAY, N., Some elementary principles of biology applied to orthodontic practice, Internat.J.Orthodontia **16:** 839-850, Aug. '30
GRAY, S. H., Blood cholesterol following repeated administrations of chloroform, paraldehyde, and urethane, J.Biol.Chem. **87:** 591-596, July '30
GRAYBILL, J. W., Life conservation, J.Kansas M.Soc. **31:** 327-331, Sept. '30
GRAZIANI, F., Echinococco parauterino e gravidanza, Umbria med. **10:** 1768-1771, March '30
GRAZIANO, F., La leishmaniosi interna negli adolescenti e negli adulti. Rilievi di clinica e di terapia, Cultura med.mod. **9:** 221-232, March 31, '30
Sull'azione dei sieri di individui in istato di anergia e di allergia tubercolare sulla reazione cutanea tubercolinica, Med.ital. **11:** 258-261, May '30
La presenza di eumiceti nelle feci dei lattanti sani ed ammalati, Gior.di batteriol.e immunol. **5:** 1061-1077, Aug. '30
La riserva alcalina nei bambini prima e dopo l'azione di sostanze simpatico e parasimpatico mimetiche, Cultura med.mod. **9:** 631-638, Aug. 15, '30
del GRECO, F., La mentalità degenerativa, Note e riv.di psichiat. **18:** 47-58, Jan.-April '30
Nevrosi e carattere, Quaderni di psichiat. **17:** 81-88, May-June '30
GRECO, G., Variazioni emoclasiche in seguito alla puntura lombare, Riv.di neurol. **3:** 163-172, May '30
GREEFF, J. G. W., and METTENLEITER, M. W., Study of blood in cancer patients; preliminary report, New York State J.Med. **30:** 971-974, Aug. 15, '30
GREEFF, R., Theodor Axenfeld, 1867-1930, Ztschr.f.ophth. Optik **18:** 134, Sept. 12, '30
GREELEY, C. E., and GREELEY, P. O., Circulatory changes during periodic ventilation with apneas produced by marked curtailment of blood flow to brain, Am.J. Physiol. **95:** 382-395, Nov. '30
——See **GREELEY, P. O., jt. auth.**
GREELEY, P. O., and GREELEY, C. E., Circulatory changes during periodic breathing produced by moderate obstruction to cerebral arteries, Am.J.Physiol. **95:** 371-381, Nov. '30
——See **GREELEY, C. E., jt. auth.**
GREELEY, P. W., Mechanical appendicitis, Am.J.Surg. **8:** 1292, June '30
Bilateral (90 degrees) rotatory dislocation of atlas upon axis, J.Bone & Joint Surg. **12:** 958-962, Oct. '30
GREEN, A. I., Unusual menstrual history, M.J.Australia **2:** 504, Oct. 11, '30
GREEN, A. S., Hydatid cyst in lung of child, Brit.J.Radiol. **3:** 453, Oct. '30
GREEN, B.: See **BORTZ, E. L., jt. auth.**
GREEN, B. B.: See **GREEN, R. G., jt. auth.**
GREEN, C. V., Stillbirths in mouse interspecific cross (Mus musculus x Mus bactrianus), Proc.Soc.Exper.Biol.& Med. **28:** 55-57, Oct. '30
GREEN, C. W., Medical aspect of coffee drinking, Clin.Med. & Surg. **37:** 751, Oct. '30
GREEN, E. L., Some cases of blood dyscrasias, New Orleans M.& S.J. **83:** 102-104, Aug. '30
GREEN, F., Complement fixation in scarlet fever with immune sera, Canad.M.A.J. **23:** 798-801, Dec. '30
GREEN, G. H., Racial prejudices of children of school age, Rev.internat.de l'enf. **9:** 233-241, March '30
GREEN, H. L., Description of egg tooth of Ornithorhynchus, together with some notes on development of palatine processes of premaxillae, J.Anat. **64:** 512-522, July '30
Unusual case of atlanto-occipital fusion, J.Anat. **65:** 140-144, Oct. '30
GREEN, H. W., and ROCKWOOD, H. L., The 1928-1929 influenza epidemic in Cleveland, J.Prev.Med. **4:** 251-259, July '30
GREEN, M. F., and KUNDE, M. M., Acidity of gastric contents of normal, cretin and hyperthyroid rabbits, Am. J.Physiol. **95:** 626-629, Dec. '30
——See **KUNDE, M. M., jt. auth.**
GREEN, R. G., ZIEGLER, N. R., GREEN, B. B., and DEWEY, E. T., Epizootic fox encephalitis: general description, Am.J.Hyg. **12:** 109-129, July '30
GREEN, T. M., Cardiac arrest, Ann.Surg. **92:** 331-334, Sept. '30
GREEN-ARMYTAGE, V. B., Gynæcology and obstetrics in Shakespeare, J.Obst.& Gynæc.Brit.Emp. **37:** 272-285, '30
Gynæcology and tropical diseases in Shakespeare, Indian M.Gaz. **65:** 333-339, June '30
GREENBAUM, F. R., and KOBER, P. A., Rôle of buffers in chemotherapy, J.Lab.& Clin.Med. **16:** 131-135, Nov. '30
GREENBERG, D. M., and GUNTHER, L., Diffusible calcium of blood serum in allergic diseases, Arch. Int.Med. **46:** 72-74, July '30
——See **GUNTHER, L., jt. auth.**
GREENE, C. H., WALTERS, W., and FREDRICKSON, C. H., Composition of bile following relief of biliary obstruction, J.Clin.Investigation **9:** 295-310, Oct. '30
GREENE, J. B., Some aspects of laryngeal tuberculosis, South.Med.& Surg. **92:** 652-654, Sept. '30
GREENE, J. S., Speech disorders, Internat.Clin. **3:** 184-185, Sept. '30
GREENE, P. F., and SCHMIDT, E. A., Gastric ulcer simulating gall stone; case report, Wisconsin M.J. **29:** 447-449, Aug. '30
GREENFIELD, J. G., and STERN, R. O., Bi-coloured guaiac test for cerebro-spinal fluid, Lancet **2:** 339-342, Aug. 16, '30
GREENGARD, J., Prophylactic care in infancy, Illinois M.J. **58:** 113-117, Aug. '30
GREENHILL, J. P., Vaginites dues au Trichomonas vaginalis, Bull.Soc.d'obst.et de gynéc. **19:** 467, July '30
Publications américaines obstétricales et gynécologiques de 1929, Gynéc.et obst. **22:** 29-52, July '30
Übersicht über die geburtshilfliche Literatur Amerikas im Jahre 1929, Monatschr.f.Geburtsh.u.Gynäk. **86:** 93-109, Sept. '30
GREENMAN, M. J., Wistar Institute of Anatomy and Biology, Methods & Probl.M.Educ., 17th ser., pp. 253-275, '30
GREENSTEIN, J. P.: See **MITCHELL, P. H., jt. auth.**
GREENTHAL, R. M., Nitrite reaction as diagnostic test in influenzal meningitis, Am.J.Dis.Child. **40:** 569-570, Sept. '30
——See **MEYER, P. R., jt. auth.**
GREENWALD, I., Nature of sugar in 4 cases of pentosuria, J.Biol.Chem. **88:** 1-7, Aug. '30; correction **89:** 501, Nov. '30
——and **LEVY, I.,** Preparation of lipoid-free serum: apparatus for extraction at low temperatures, J.Biol. Chem. **87:** 281-287, June '30
GREENWOOD, A.: See **DODDS, E. C., jt. auth.**
GREENWOOD, H. H., Removal of non-malignant tumours of breast, Lancet **2:** 12-15, July 5, '30
GREENWOOD, M., Vaccination problem, J.Roy.Statist.Soc. **93:** 233-270, '30
Weight to be assigned to family history in prognosis of longevity, Tr.Assur.M.Soc. (1928-1929), pp. 23-47, '30
Education of public health officers, M.Officer **44:** 181-185, Oct. 25, '30
Further note on "status thymico-lymphaticus," J.Hyg. **30:** 403-408, Nov. '30
——See **HILL, L., jt. auth.**
——**NEWBOLD, E. M., TOPLEY, W. W. C., and WILSON, J.,** Further study of herd mortality under epidemic conditions, J.Hyg. **30:** 240-265, June '30
GREER, A. E., Pellagra-like skin lesions due to ketogenic diet, J.A.M.A. **95:** 863, Sept. 20, '30
Problem of syphilis in tuberculosis clinic, Ann.Int.Med. **4:** 387-395, Oct. '30
GREER, C. C., Rectal narcosis with avertin, West Virginia M.J. **26:** 538-540, Sept. '30
GREER, J. M., Malignancies in accessible locations, Southwestern Med. **14:** 427-428, Sept. '30
GREGERSEN, N. F., Recherches sur la présence de l'ultravirus tuberculeux dans le placenta et le fœtus des mères tuberculeuses, Compt.rend.Soc.de biol. **104:** 1354-1355, Sept. 20, '30
GREGG, D., Avitaminotic depressions, Tr.Am.Neurol.A. **55:** 568-571, '29
GREGG, D. E.: See **BARBOUR, H. G., jt. auth.**
GRÉGOIRE, C., Contribution à l'étude de "l'hémophagie staphylococcique de L. Muller," Sang **4:** 546-597, '30
Nature épithéliale de certains corpuscules de colostrum, Compt.rend.Soc.de biol. **104:** 1308-1310, Sept. 20, '30
GRÉGOIRE, R., À propos du diagnostic de la pancréatite chronique, Bull.et mém.Soc.nat.de chir. **56:** 945-951, July 12, '30
GREGORACI, G., La circolare del ministro Rocco ed il problema della imputabilità nei reati passionali, Scuola positiva **10:** 353-359, Aug.-Sept. '30
GREGORI, A. V., Court actions brought against physicians and surgeons in Leningrad, Vestnik khir. (nos. 58-60) **20:** 329-343, '30
GREGORIO, F., Contributo clinico-radiologico alle spondiliti infettive, Arch.di radiol. **6:** 94-111, Jan.-Feb. '30

de **GREGORIO GARCIA-SERRANO, E.**, Elefantiasis y ulceraciones crónicas vulvares, Progresos de la clín. **38:** 373-381, May '30
Sífilis tardía con gomas múltiples, Clin.y lab. **15:** 481-485, June '30
Contribución al estudio de la quimioterapia de la blenorragia por los derivados del amarillo de acridina, Clin.y lab. **16:** 5-41, July '30
——**and SIERRA, J.**, La leucocito-reacción de Gouin, Bienvenue y Daoulas en el diagnóstico de la sífilis, Arch. de med., cir.y espec. **33:** 310-321, Oct. 4, '30
GREGORY, P. W., Early embryology of rabbit, Contrib. Embryol. (no. 125) **21:** 141-168, June '30
GREGORY, T. S., Contagious bovine pleuro-pneumonia; its diagnosis by means of serological tests, J.Council Scient.Indust.Research **1:** 114-122, Nov. '27
GREGORY, W. K., Critique of Professor Osborn's theory of human origin, Am.J.Phys.Anthropol. **14:** 133-164, April-June '30
Origin of man from brachiating anthropoid stock, Science **71:** 645-650, June 27, '30
GREGORY, W. S., Immunization of infants, M.Herald & Phys.Therapist **49:** 417, Nov. '30
GREIFENSTEIN, A., Zur Frage der Femurkopfnekrose nach subkapitaler Schenkelhalsfraktur, Arch.f.klin.Chir. **161:** 757-762, '30
——**and RIX, E.**, Experimentelle Untersuchungen über funktionellen Knochenumbau, Sitzungsb.d.Gesellsch. z.Beförd.d.ges.Naturw.zu Marburg **64:** 63-77, '30
——**See RIX, E., jt. auth.**
GREIG, D. M., Analogy of black colostrum to melanhidrosis, with some remarks on coloured milk and coloured sweat, Edinburgh M.J. **37:** 524-544, Sept. '30
On paramastoid process in human subject and its association with deformation of atlas and epistropheus, Edinburgh M.J. **37:** 582-596, Oct. '30
Thanatophoric fish, Edinburgh M.J. **37:** 638-640, Nov. '30
Hydrophobia, Edinburgh M.J. **37:** 698-705, Dec. '30
GREIL, A., Endoätiologische Theorie der hämorrhagischen Diathesen, Verhandl.d.deutsch.path.Gesellsch. **25:** 80-106, '30
Die theoretischen Grundlagen des akademischen Tuberkuloseunterrichtes, Wien.klin.Wchnschr. **43:** 1249-1252, Oct. 9, '30
GREIL, M., Erfahrungen über Ponndorf-Hautimpfung (Impfstoff A und B), Wien.klin.Wchnschr. **43:** 1172-1173, Sept. **18, '30**
GREISHEIMER, E. M., and JOHNSON, O. H., Glycogen formation in rats; diets containing 87.5 per cent of total caloric value in lactose, glucose and sucrose, Proc.Soc.Exper.Biol.& Med. **27:** 769-770, May '30
Glycogen formation in rats; diet containing 87.5 per cent of total caloric value in maltose, Proc.Soc.Exper.Biol.& Med. **27:** 770-771, May '30
Glycogen formation in rats; diets containing about 60 per cent of total caloric value in form of starch, sucrose, lard and casein, Am.J.Physiol. **94:** 11-12, July '30
Glycogen formation in rats; diets containing approximately 87 per cent of total caloric value in form of sucrose, lard, and casein, respectively, J.Nutrition **3:** 297-302, Nov. '30
——**See NYSTROM, R., jt. auth.**
GRELAULT, Arterocolina, Semana méd. **1:** 1075-1077, April 24, '30
GRELLET, E. J., Certaines névralgies sciatiques sont-elles des irradiations des douleurs de la gravelle urinaire? Bull.méd.,Paris **44:** 453, June 14, '30
GRELLETY BOSVIEL, P., De l'utilité de la mesure de la pression veineuse au cours du pneumothorax artificiel, Presse méd. **38:** 1105-1108, Aug. 16, '30
GREMELS, H., Über die Kreislaufwirkung einiger neuerer Analeptika, Arch.f.exper.Path.u.Pharmakol. **153:** 36-49, '30
GREMME, A., Schmerzlinderung bei der Geburt durch Lokalanästhesie mit Perkain, Zentralbl.f.Gynäk. **54:** 1550-1553, June 21, '30
GRENET, H., La syphilis héréditaire de seconde génération, Semaine d.hôp.de Paris **6:** 271-279, May 15, '30
Les formes cliniques de la maladie rhumatismale (rhumatisme articulaire aigu et formes extra-articulaires), Monde méd., Paris **40:** 809-824, Oct. 1, '30
——**and LEVENT, R.**, Ictère congénital. Malformation des voies biliaires, Bull.Soc.de pédiat.de Paris **28:** 245-247, May '30
——**LAURENT, Y., and others**, Vulvo-vaginite; septicémie, endocardite et méningite a gonocoques, Bull.Soc.de pédiat.de Paris **28:** 237-244, May '30
GRENZ (INFRA-ROENTGEN) RAYS: See Eyes, diseases; Roentgen Rays; Roentgenotherapy
GREPPI, E., Azione dell'epatoterapia, del clima d'alta montagna e dell'adrenalina in un individuo privato della milza per anemia splenica emolitica perniciosiforme, Policlinico (sez. med.) **37:** 253-266, June '30
GREPPI, E.—Continued
——**and BUCCIANTI, E.**, Le modificazioni della massa sanguigna circolante nelle cardiopatie croniche. Comportamento del plasma e dei globuli nello scompenso idrico, Arch.di pat.e clin.med. **9:** 470-498, June '30
GREPPI, L., Contributo clinico allo studio dell'acrodinia infantile, Riv.di clin.pediat. **28:** 597-631, June 28, '30
GRESSER, E. B., Condylomata at inner canthi; report of case, Am.J.Ophth. **13:** 886-887, Oct. '30
GRESSON, R. A. R., Certain phenomena of tenthredinid oogenesis as revealed mainly by Feulgen's nuclear-reaction, Quart.J.Micr.Sc. **73:** 617-631, May '30
GRETH, H., Experimentelle Untersuchungen mit einem als Amalgamersatz bezeichneten Schmelzmetall, Ztschr.f. Stomatol. **28:** 586-615, July '30
GREVAL, S. D. S.: See TAYLOR, J., jt. auth.
GREVE, H. C., Heilmittellehre und Toxikologie, Fortschr.d. Zahnh. **6:** 503-535, July '30
Die Zahnfüllungsamalgame in ihrer Beziehung zur öffentlichen Gesundheitspflege, Ztschr.f.Gesundhverwalt.u. Gesundhfürs. **1:** 493-495, Sept. 20, '30
GREVING, R., Die Innervation der Hypophyse, Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 53-58, '30
GREY, F. T., Significance of protein content of cerebrospinal fluid, Arch.Dis.Childhood **5:** 187-190, June '30
On value of isolated specimen of urine, Brit.J.Urol. **2:** 163-165, June '30
——**and WHITTAKER, W. M.**, Septicaemia and encephalitis in relation to vaccination, Brit.M.J. **1:** 1125-1127, June 21, '30
GREY, H. M., Fracture of frontal bone involving frontal sinus, with formation of intracranial pneumocele, Brit.M.J. **2:** 562, Oct. 4, '30
GREZZI, S., Sur l'emploi des injections intradermiques de peptone dans les maladies par hypersensibilité, Bull. méd., Paris **44:** 675, Sept. 20, '30
GRGURINA, A., Wie breit ist normalerweise das Krönig'sche Schallfeld? Wien.klin.Wchnschr. **43:** 1087-1088, Aug. 28, '30
GRIBANOW, E.: See OKOLOW, F., jt. auth.
GRIEBEL, C., Zur Pollenanalyse des Honigs, Ztschr.f. Untersuch.d.Lebensmitt. **59:** 63, Jan.; 197, Feb.-March '30
GRIER, G. W., Interpretation of sinus roentgenograms, Am. J.Roentgenol. **24:** 21-28, July '30
GRIER, R. M.: See DANFORTH, W. C., jt. auth.
GRIESBACH, R., Erwiderung auf die Bemerkung Gutstein's zu meiner Arbeit: „Das differenzierte weisse Blutbild bei der Kollapstherapie der Lungentuberkulose", Ztschr.f.Tuberk. **57:** 177, '30
Hautkrankheiten bei der Lungentuberkulose mit besonderer Berücksichtigung der Akne, Ztschr.f.Tuberk. **57:** 405-416, '30
Die Bedeutung der Indikanurie bei Lungenerkrankungen, München.med.Wchnschr. **77:** 855-856, May 16, '30
GRIFFEL, W., Fett- und Cholesteringehalt des Serums von Kaninchen unter dem Einflusse der Luftverdünnung, Biochem.Ztschr. **222:** 290-300, '30
GRIFFIN, D. W., Psychiatry in medicine, J.Oklahoma M.A. **23:** 238-242, July '30
GRIFFIN, M. A., Investigation into pyuria in infancy and childhood, Glasgow M.J. **114:** 21-25, July '30
GRIFFITH, A. S., Types of tubercle bacilli occurring in sputum of phthisical persons, J.Path.& Bact. **33:** 1145-1169, Oct. '30
——**See CORNELL, R. L., jt. auth.**
GRIFFITH, C. R., Laboratory for research in athletics, Research Quart.Am.Phys.Educ.A. **1:** 34-40, Oct. '30
GRIFFITH, F.: See GLOVER, J. A., jt. auth.
GRIFFITH, F. R., JR., and HUMMEL, L. E., Action of adrenalin on metabolism of peripheral tissues, Proc. Soc.Exper.Biol.& Med. **27:** 1033-1035, June '30
——**and EMERY, F. E.**, Vasomotor control of liver circulation, Am.J.Physiol. **95:** 20-34, Oct. '30
GRIFFITH, F. W., Choice of anesthetic, South.Med.& Surg. **92:** 501-505, July '30
GRIFFITH, O. H., Future of medicine, Clin.Med.& Surg. **37:** 504, July '30
GRIFFITHS, F. G., Clinician's evaluation of x-ray examination of lungs, M.J.Australia **1:** 800-803, June 21, '30
Tuberculosis of knee; treatment with tuberculin, M.J. Australia **2:** 475, Oct. 4, '30
GRIFFITHS, G. H. C. ST. G., Marked hyperglycaemia without glycosuria, Brit.M.J. **2:** 559-560, Oct. 4, '30
GRIFFITHS, H. W., Treatment of distemper, Vet.Rec. **10:** 607, July 12, '30
GRIFFITHS, P. D., Death following alveolar abscess, Brit. M.J. **1:** 1173, June 28, '30
GRIFFITHS, S. J. H., Case of spina bifida occulta, Brit.J. Surg. **18:** 172-174, July '30
Acute infections and suppurations of hand and arm, Practitioner **125:** 721-730, Dec. '30
GRIFFITHS, W. J., and KAYE, G., Study of bile pigments in relation to van den Bergh reaction, Biochem.J. **24:** 1400-1407, '30

GRIFFITTS, T. H. D.: See REDFEARN, J. A., jt. auth.
GRIGAUT, A., and BOUTROUX, A., Le dosage du sodium dans le sérum sanguin, Compt.rend.Soc.de biol. **104:** 872-874, July 4, '30
——**See ACHARD, C., jt. auth.**
——**and ORNSTEIN, J.,** Le dosage du calcium dans le sérum sanguin, Compt.rend.Soc.de biol. **104:** 747-749, June 27, '30
GRIGORESCO, D.: See MARINESCO, G., jt. auth.
GRIGORESCU, I. I.: See EFTIMIE, C., jt. auth.
——**See DIMITRIU, V., jt. auth.**
GRIGOROVA, O. P., Malarial plasmodium of monkeys, Russk.j.trop.med. **7:** 698-702, '29
——**and NESTURCH, M.,** Filariose bei jungen Schimpansen, Ztschr.f.Parasitenk. **2:** 616-628, Aug. 9, '30
GRIGOROWSKY, I.: See TSCHERNYSCHEFF, A., jt. auth.
GRIJNS, G., Physiology and exact sciences, Nederl.tijdschr. v.geneesk. **74:** 2718-2731, May 31, '30
H. Zwaardemaker, 1857-1930, Nederl.tijdschr.v.geneesk. **74:** 4752-4755, Sept. 27, '30
GRILICHESS, K. R., Ueber die am Zürcher Hygiene-Institut ausgeführten Bang-Untersuchungen und über einen metastatischen Bang-Abszess, Schweiz.med. Wchnschr. **60:** 433, May 10, '30
GRILL, J.: See MURPHY, F. D., jt. auth.
GRIMALDI, F. E., and de SURRA CANARD, R., La vacunación regional por la puerta de entrada, Dia med. **2:** 842, June 9, '30
GRIMALDI, L., Lesioni istologiche cerebrali in un caso di epilessia aviaria. Note di istopatologia comparata della epilessia, Cervello **9:** 141-156, May 15, '30
GRIMAULT, L., Péricardite purulente à pneumocoque. Péricardotomie. Guérison, Rev.méd.de l'est **58:** 261-271, April 1, '30
GRIMBALL, I. H., Broncho-sinusitic diseases in children, J.South Carolina M.A. **26:** 169-170, July '30
GRIMES, M., Study of 2 new species of bacteria belonging to genus Chromobacterium, Scient.Proc.Roy.Dublin Soc. **19:** 381-384, April '30
——**KENNELLY, V. C. E., and CUMMINS, H. A.,** Study of fungi found in butter, Scient.Proc.Roy.Dublin Soc. **19:** 549-569, Oct. '30
GRIMM, O., Die Trichomonas vaginalis Urethritis beim Manne, Dermat.Ztschr. **59:** 314-319, Oct. '30
——**See KULISCH, R., jt. auth.**
——**See PHILADELPHY, A., jt. auth.**
GRIMMER, A. H., Differentiating symptoms of some cadmium salts, Homœop.Recorder **45:** 636-641, Sept. '30
GRIMMETT, L. G.: See FLINT, H. T., jt. auth.
GRIMSDALE, H., Two cases of intra-ocular sarcoma, Brit. J.Ophth. **14:** 410-411, Aug. '30
GRINDA, J. P., Les calculs de la prostate, J.d'urol. **30:** 225-244, Sept. '30
——**See SENEQUE, J., jt. auth.**
GRINKER, R. R., Tumors of optic nerve, Arch.Ophth. **4:** 497-508, Oct. '30
——**See BASSOE, P., jt. auth.**
GRINNAN, ST. G. T., Genes of inheritance in human affairs, Virginia M.Monthly **57:** 525-527, Nov. '30
GRINNELL, F. B., Study of comparative value of rough and smooth strains of B. typhosus in preparation of typhoid vaccines, J.Immunol. **19:** 457-464, Nov. '30
GRIP-SULES
—grip-sules; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 952, Sept. 27, '30
GRISANTI, S., Contributo alla cura dell'empiema con l'intervento economico, Cultura med.mod. **9:** 331-333, April 30, '30
GRISEL: See TEDESCO, B. (Mme.), jt. auth.
de GRISOGONO, A., Considerazioni sull'uso dell'uroselectan per via endovenosa nelle indagini ginecologiche, Riv. ital.di ginecol. **11:** 189-193, March '30
GRISOLIA, A., Contributo alla isopatinoterapia ed alla isopatinoprofilassi della pleuropolmonite essudativa delle capre, Profilassi **3:** 104-107, July '30
GRISWOLD, R. A.: See BECK, C. S., jt. auth.
GRITTI AMPUTATION: See Amputation
GRIVA, L.: See ALLODI, A., jt. auth.
GROAT, W. A., Mitosis in myeloblasts in peripheral blood, Am.J.M.Sc. **180:** 607-608, Nov. '30
GROBER, Was heisst und zu welchem Ende studieren wir Physikalische Therapie, Med.Klin. **26:** 651-654, May 2, '30
Die Stellung der Physikalischen Therapie innerhalb der Medizin, Kor.-Bl.d.allg.ärztl.Ver.v.Thüringen **59:** 111-118, July '30
GRODINSKY, M., Study of tendon sheaths of foot and their relation to infection, Surg.Gynec.Obst. **51:** 460-468, Oct. '30
GRODSINSKY, S.: See VELASCO BLANCO, L., jt. auth.
GROEBBELS, F., Die Verdauung bei der Hausgans, untersucht mit der Methode der Dauerkanüle, Arch.f.d. ges.Physiol. **224:** 687-701, '30
GROEBBELS, F.—Continued
Die Lage- und Bewegungsreflexe der Vögel; die Wirkung von Läsionen verschiedener Hirnteile auf die Lage- und Bewegungsreflexe der Haustaube und ihre anatomisch-physiologische Analyse, Arch.f.d.ges.Physiol. **225:** 340-356, '30
Der Aufbau des extrapyramidalen Systems der Wirbeltiere nach funktionellen Reflexgruppen, Ztschr.f.d. ges.Neurol.u.Psychiat. **128:** 69-81, '30
GROEN, B. M.: See DAVIS, L. (Chicago), jt. auth.
GRØN, K., Syphilis without chancre, Norsk mag.f.lægevidensk. **91:** 795-799, July '30
GRÖNBERG, JOHN GUSTAF: See Obituaries
GROENEVELD, A., Recent European books in field of mental hygiene, Ment.Hyg. **14:** 712-717, July '30
GRÖNINGER, J., and PESCH, K. L., Können bei Lungentuberkulose auch durch anatomisch tuberkulosefreie Nieren Tuberkelbazillen ausgeschieden werden? Deutsches Arch.f.klin.Med. **167:** 335-342, '30
GRÖNVALL, H., On occurrence of citric acid in aqueous humor of eye, Acta ophth. **8:** 45-46, '30
GROGAN, AMELIA GERTRUDE: See Obituaries
GROGAN, R. L., Cesarean section and subsequent labor; report of cases, Am.J.Obst.& Gynec. **20:** 101-102, July '30
GROIN
—ganglion of hip joint; observations on pseudotumors in groin, [H. Baumecker] Beitr.z.klin.Chir. **150:** 490-495, '30
—mammary teratoma in inguinal-pubic region, [E. Capecchi] Arch.ital.di chir. **26:** 485-496, '30
GROLLMAN, A., Physiological variations of cardiac output of man; constancy of cardiac output from day to day throughout year, Am.J.Physiol. **93:** 536-543, June '30
Action of alcohol, caffeine, and tobacco, on cardiac output (and its related functions) of normal man, J. Pharmacol.& Exper.Therap. **39:** 313-327, July '30
Physiological variations in cardiac output of man; effect of breathing carbon dioxide, and of voluntary forced ventilation on cardiac output of man, Am.J.Physiol. **94:** 287-299, Aug. '30
Physiological variations of cardiac output in man; effect of variations in environmental temperature on pulse rate, blood pressure, oxygen consumption, arteriovenous oxygen difference, and cardiac output of normal individuals, Am.J.Physiol. **95:** 263-273, Nov. '30
Physiological variations in cardiac output of man; pulse rate, blood pressure, oxygen consumption, arteriovenous oxygen difference, and cardiac output of man during normal nocturnal sleep, Am.J.Physiol. **95:** 274-284, Nov. '30
GROLNICK, M., Toxic hepatitis due to cinchophen containing patent medicine, M.J.& Rec. **132:** 240-242, Sept. 3, '30
GROMASHEVSKY, L. V., Results of helminthologic work in Odessa, Odessky M.J. **5:** 5-22, '30
Helminthiasis among children in Odessa, Odessky M.J. **5:** 23-44, '30
GRONCHI, V., Resistenza dei globuli rossi all'azione emolitica della lisocitina nel decorso dello scorbuto sperimentale, Boll.d.Soc.ital.di biol.sper. **5:** 637-638, June '30
GRONER, P., Neurasthenie, Schweiz.med.Wchnschr. **60:** 951-952, Oct. 4, '30
GROOM, R. J., Vincent's infection, Southwestern Med. **14:** 472-476, Oct. '30
GROS, J. C., Anatomía patológica de los tumores de la amígdala, Bol.de la Liga contra el cáncer **5:** 196-201, July 1, '30
GROS, O., Ueber die Narkosenbreite des Avertin und der kombinierten Avertinbasisnarkose, Deutsche med. Wchnschr. **56:** 780, May 9, '30 [Comment on Eichholtz's and Lendle's articles]
Über die Narkosenbreite des Avertin und der kombinierten Avertin basisnarkose, Deutsche med.Wchnschr. **56:** 1172, July 11, '30 [Further comment on Eichholtz's article]
GROSCURTH, G.: See BANSI, H. W., jt. auth.
GROSMAND, La recherche de la déficience endocrinienne par l'examen interférométrique du sang, Progrès méd., pp. 1042-1045, June 14, '30
GROSS, C. E.: See KENDALL, A. I., jt. auth.
GROSS, H. (Berlin), Zur Genese der vertieften Zahnfleischtasche, Paradentium **2:** 70-86, March '30
GROSS, H., (Marburg), Die Herstellung und Auswertung eines neuen Typhusserums, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 187-193, June 26, '30
GROSS, L., ANTOPOL, W., and SACKS, B., Standardized procedure suggested for microscopic studies on heart, with observations on rheumatic hearts, Arch.Path. **10:** 840-852, Dec. '30
GROSS, P.: See MOORE, R. A., jt. auth.

GROSS, R., and SCHARFF, O., Über einen Fall von akutem Exophthalmus nach Grippe, Med.Klin. **26:** 657, May 2, '30

——and WADEL, J., Studien zur Kohletherapie; Veränderungen im Blute bei Tuberkulösen, Beitr.z.Klin.d.Tuberk. **74:** 613-628, '30

GROSS, S., Tuberculosis in children, Arch.Pediat. **47:** 369-376, June '30

GROSS, W. (Breslau), Über den Ausgang der genuinen Epilepsie (auf Grund katamnestischer Erhebungen), Arch.f.Psychiat. **90:** 765-776, '30

GROSS, W. (Münster), Zur Technik der Fettfärbung, Ztschr.f.wissensch.Mikr. **47:** 64-68, April '30

GROSSART, F., Zur Kritik der herrschenden Gefühlstheorien, Arch.f.d.ges.Psychol. **74:** 401-454, March '30

GROSSE, A.: See KAUP, J., jt. auth.

GROSSEKETTLER, F., Sinus pericarnii, Röntgenpraxis **2:** 368-373, April 15, '30

GROSSE-OETRINGHAUS, Ueber Gewebsschäden an der Ohrmuschel von ernahrungsgestörten Kindern, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 123-127, March '30

GROSSER, R., Beitrag zur Pathogenese der croupösen Pneumonie, Ztschr.f.Kinderh. **50:** 55-70, '30

GROSSFELD, J., Ueber das Vorkommen hochmolekularer Fettsäuren in Leinöl und Sojabohnenöl, Ztschr.f. Untersuch.d.Lebensmitt. **59:** 412-418, April '30

Einige Fortschritte in der praktischen Speisefettuntersuchung, Naturwissenschaften **18:** 337-343, April 18, '30

Zuckerbestimmungen in Lebensmitteln, Naturwissenschaften **18:** 717, Aug. 8, '30

——and HOLLATZ, G., Dextrinnachweis und Dextrinbestimmung in Lebensmitteln, Ztschr.f.Untersuch.d. Lebensmitt. **59:** 216-236, Feb.-March '30

——and SIMMER, A., Ueber die Abscheidung und Bestimmung der festen Fettsäuren in Speisefetten, Ztschr.f.Untersuch.d.Lebensmitt. **59:** 237-258, Feb.-March '30

GROSSI, G., Contributo allo studio per una corretta assistenza al parto nei vizi pelvici, Ann.di ostet. **52:** 580-616, June 30, '30

GROSSI, V., El problema de los narcóticos, Primer cong.d: méd.y cir.nav.y mil.de Chile, pp. 571-576, '29

GROSSKOPF, Praktische Erfahrungen mit Gamelan bei der Behandlung der Tuberkulose, Praxis (Hft. 28) **19:** 3, July 8, '30

GROSSKOPF, H., Ergebnisse der Diphtherieschutzimpfung an 4000 Kindern im Bezirk Berlin-Schöneberg, Deutsche med.Wchnschr. **56:** 874-876, May 23, '30

GROSSMAN, F. S., Late injuries to lens, caused by roentgen and radium therapy, Vestnik roentgen.i radiol. **8:** 81-87, '30

GROSSMAN, H. D., Treatment of infantile eczema, Arch. Pediat. **47:** 533-536, Aug. '30

GROSSMAN, J., Osteochondritis of spine, M.Times, New York **58:** 242, Aug. '30

GROSSMANN, A., Verschiedene Arten der Pseudologia phantastica, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 296-311, '30

GROSSMANN, W., Beiträge zur Pathologie und Klinik der Harnsteinkrankheit; Bedingungen der Steinbildung, Ztschr.f.urol.Chir. **29:** 402-440, '30

Zur Technik der Paravertebral-Anästhesie bei urologischen Operationen, Ztschr.f.urol.Chir. **29:** 513-515, '30

GROSVENOR, L. N., President's address (South Dakota State Medical Association), Journal-Lancet **50:** 307-308, July 1, '30

de GROSZ, E., Spread of trachoma and campaign against it, Proc.Staff Meet.,Mayo Clin. **5:** 303-306, Oct. 22, '30

GRÓSZ, G., Clinical importance of cerebrospinal fluid examinations, Gyógyászat **70:** 382-384, May 18, '30

GROTE, F., Orale Verabreichung von Streptokokkenserum, Schweiz.med.Wchnschr. **60:** 739-740, Aug. 2, '30

——and CALÒ, G., Über Entfettungskuren, Schweiz.med. Wchnschr. **60:** 579-585, June 21, '30

GROTE, L. R., Vorteile und Gefahren der Bettruhe, Fortschr.d.Therap. **6:** 353-358, June 25, '30

Über atypisches Myxödem, Klin.Wchnschr. **9:** 1408-1410, July 26, '30

Über Cholosulin, Arch.f.Verdauungskr. **48:** 1-24, Aug. '30

Beratungsstellen für Diabetes, Ztschr.f.Gesundhverwalt.u. Gesundhfürs. **1:** 440-446, Aug. 20, '30

GROTH, A., Sind Varizellen auf Versuchstiere übertragbar? Zentralbl.f.Bakteriol. (Abt. 1) **118:** 1-6, Aug. 28, '30

GROTHAUS, E. M.: See KAHN, I. S., jt. auth.

GROTJAHN, A., Fünfundzwanzig Jahre Soziale Hygiene, Arch.f.soziale Hyg.u.Demog. **5:** 181-183, July '30

Kleinhaus oder Hochhaus? Fortschr.d.Gesundhfürs. **3:** 324-334, Nov. '29

GROTJAHN-GROSZ, E., Die italienische Gesetzgebung zur Bekämpfung des Geburtenrückganges, Arch.f.soz. Hyg.u.Demog. **5:** 105-112, April '30

GROVE, C. J., Further evidence that root canals can be filled to dentinocemental junction, J.Am.Dent.A. **17:** 1529-1535, Aug. '30

GROVE, E., Sobre afecciones venereas. El chancro blando, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 393-400, '29

GROVE, E. F., and CRUM, M. J., Instance of transfusion of incompatible blood without reaction, and source of error due to contamination of grouping sera with mustard bacillus, J.Lab.& Clin.Med. **16:** 259-261, Dec. '30

GROVE, L. W., Ramstedt operation with modified technic for local anesthesia, South.M.J. **23:** 727-728, Aug. '30

Subphrenic abscess, Tr.South.S.A. (1929) **42:** 15-29, '30

Perforated typhoid ulcer closed by primary enterostomy, Am.J.Surg. **10:** 149-150, Oct. '30

GROVE, W. E., Primary cholesteatoma of temporal bone? Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 294-303, '29

GROVER, B. B., Hyperpiesis and hypertension, Physical Therap. **48:** 337-342, July '30

GROVES, E. W. H., Treatment of infected open fractures, Brit.J.Surg. **18:** 294-302, Oct. '30

GROVES, W. R., Three cases of acute bone infection, M.J. Australia **2:** 123-126, July 26, '30

GROVE-WHITE, J. H., Treatment of tetanus, Brit.M.J. **2:** 821-822, Nov. 15, '30

GROWTH

See also Anthropometry; Children, growth and development; Diet and Dietetics; Embryology; Nutrition; etc.

—according to constant proportions, [W. Frey] Klin. Wchnschr. **9:** 1897-1899, Oct. 11, '30

—effects of acquired tuberculosis, [Monnerot-Dumaine] Gaz.méd.de France, no. 16, pp. 445-449, Sept. 15, '30

—evidence of seasonal cycle in human growth, [J. Berkson] Human Biol. **2:** 523-538, Dec. '30

—existence of specific vitamin of growth, [E. Remy] Arch.d.Pharm. **268:** 299-308, May '30

—experimental acromegaly from excess of pituitary hormone; disturbances in growth from purely quantitative endocrine variations, [R. Gayet] Rev.prat.de biol. **23:** 129-140, May '30

—formulae and theories, [I. Schmalhausen] Biol.Zentralbl. **50:** 292-307, '30

—fundamental formulae of body growth in man, [K Ogushi & K. Yoshida] Folia anat.japon. **8:** 433-437 Aug. '30

—growth and metabolism in mouse, [P. L'Héritier] Ann. de physiol. **6:** 1-31, '30

—growth-regulating function of thymus, [P. Ratti] Biochem.Ztschr. **223:** 100-119, '30

—internal and external factors; researches on chickens and pigeons, [L. Kaufman] Arch.f.Entwcklngsmechn. d.Organ. **122:** 395-431, Aug. 21, '30

—lengthened growth periods and continuous growth, [D. T. Macdougal] Proc.Am.Philos.Soc. **69:** 329-345, '30

—modifications in sympathetic neurons in domestic mammals in relation to body growth and old age, [E. Delorenzi] Boll.d.Soc.ital.di biol.sper. **5:** 299-302, March '30

—natural chemical regulation by increase in cell number, [F. S. Hammett] Proc.Am.Philos.Soc. **69:** 217-223, '30

—of infant female gorilla, [C. V. Noback] Am.J.Phys. Anthropol. **14:** 165-176, April-June '30

—ontogenetic and regenerative growth in axolotl, [E. Godlewski & I. Latinik] Bull.internat.Acad.polon.d. sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 1-2, pp. 79-105, Jan.-Feb. '30

—punching time-clock of age, [T. W. Todd] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 236-238, '30

—relation to nervous system, [E. May] Rev.crit.de path.et de thérap. **2:** 1-4, Sept. '30

—separate growth-promoting and gonad-stimulating hormones of anterior hypophysis: historical review, [H. M. Teel & H. Cushing] Endokrinologie **6:** 401-420, June '30

—storage of growth-promoting vitamins of cod liver oil, [T. Poulsson] Arch.di farmacol.sper. **48:** 17-23, '30

experimental studies, action of serum from acromegaly patient on young animals, [C. I. Parhon, L. Ballif & A. Stirbu] Compt.rend.Soc.de biol. **104:** 227, May 16, '30

—action of abdominal sympathectomy on growth of albino rat and weight of genital organs, [Z. M. Bacq] Am.J.Physiol. **95:** 601-604, Dec. '30

—arrest of growth in rabbits by injections of tar, [A. Babes] J.de physiol.et de path.gén. **28:** 567-578, Sept. '30

—development of rats nourished with hard and with soft grains; relation between initial weight of animal and nutritive value of food, [S. Visco] Boll.d.Soc.ital.di biol.sper. **5:** 198-209, Feb. '30

GROWTH, experimental studies—Continued
—does Zondek pituitary hormone influence growth of body? [P. V. Botchkareff & A. P. Preobrajensky] Endocrinology **14:** 164-168, May-June '30
—effect of carotinoids, [M. Rydbom] Biochem.Ztschr. **227:** 482-487, '30
—effect of continued administration of iodide on albino rat, [L. B Mendel & H. B. Vickery] Proc.Soc.Exper. Biol.& Med. **27:** 806-809, May '30
—effect of ingestion of thymokrin (thymus preparation) on testicles and growth of white rats, [S. Balawenetz] Virchows Arch.f.path.Anat. **278:** 383-390, '30
—effect of injury and removal of cerebrum on growth of birds and mammals, [B. I. Bajandurow] Arch.f.d.ges. Physiol. **224:** 779-786, '30
—effect of thymocrescin (thymus preparation); experimental studies, [W. W. Nowinski] Biochem.Ztschr. **226:** 415-428, '30
—effects of carotin on animals, [M. Javillier] Bull.Soc. chim.biol. **12:** 554-578, May '30
—effects of high sugar diets on growth and structure of rat, [C. M. Jackson] J.Nutrition **3:** 61-77, July '30
—effects of injections of homologous serum on height and growth of animals, [C. Picado] Ann.de l'Inst. Pasteur **44:** 584-603, May '30
—fat-soluble growth factors in vitamin A, [B. & H. von Euler] Klin.Wchnschr. **9:** 916-918, May 17, '30
—growth and development of chicks as influenced by solar irradiation of long visible and ultraviolet wavelengths, respectively, with and without supplementary irradiation of various types, [C. Sheard, G. M. Higgins & W. I. Foster] Am.J.Physiol. **94:** 84-90, July '30
—growth and power of resistance of rats fed with vegetable and animal food, [G. Wetzel] Ztschr.f.d.ges. Anat. (Abt. 1) **92:** 802-813, July 2, '30
—growth curve; comparison of 5 growth formulas, [H. von Hoesslin] Ztschr.f.Biol. **90:** 600-614, '30
—growth curves of birds, [H. von Hoesslin] Ztschr.f. Biol. **90:** 615-632, '30
—growth of albino rats living exclusively on freshly killed rats, [K. H. Lin] Chinese J.Physiol. **4:** 335-344, Aug. '30
—growth of rats on "fat-free" and fat-containing diets, [R. G. Sinclair] Proc.Soc.Exper.Biol.& Med. **27:** 1059-1062, June '30
—growth-promoting power for planarian worms of eosinophilic and basophilic cell groups in anterior pituitary, [R. Wulzen & A. M. Bahrs] Proc.Soc. Exper.Biol.& Med. **28:** 84-85, Oct. '30
—influence of growth on phospholipid (and cholesterol) content of white rat, [R. G. Sinclair] J.Biol.Chem. **88:** 575-587, Sept. '30
—influence of organ extracts (thyroid, thymus) on Chironomidae, [J. Zavfel] Arch.f.Entwcklngsmechn. d.Organ. **121:** 770-799, April 9, '30
—influence of removal of cerebrum on growth of cuckoos, [N. A. Popow, B. G. Iwanow & A. A. Kudrjawcew] Arch.f.d.ges.Physiol. **225:** 643-647, '30
—parallelism between action of plant coloring matter (chlorophyll) and growth-vitamin A, [E. Bürgi] Deutsche med.Wchnschr. **56:** 1650-1652, Sept. 26, '30
—physiological properties of growth-promoting extracts of anterior hypophysis, [H. M. Teel & H. Cushing] Endocrinology **14:** 157-163, May-June '30
—relation of arginine content of diet to increments in tissue arginine during growth, [C. W. Scull & W. C. Rose] J.Biol.Chem. **89:** 109-123, Nov. '30
—stability of vitamin G as measured by its growth-stimulating effect, [N. B. Guerrant & W. D. Salmon] J.Biol.Chem. **89:** 199-211, Nov. '30
—stimulating effect of feeding fatigued muscle on Rana fusca larvae, [J. Bělehrádek] Biol.generalis **6:** 319-324, '30

GROZE, I.: See URECHIA, C. I., jt. auth.

GRUBER, C. M., Effect of epinephrine upon rate of contraction and upon conduction time of peristalsis and antiperistalsis in excised ureters, J.Pharmacol.& Exper.Therap. **39:** 449-456, Aug. '30

——and KOUNTZ, W. B., Observations on effect of pitressin on blood pressure, pulse rate and respiration in dogs, J.Pharmacol.& Exper.Therap. **39:** 275-299, July '30
Some observations on effect of pitressin upon cardiovascular system, J.Pharmacol.& Exper.Therap. **39:** 435-447, Aug. '30
Electrocardiogram of non-anesthetized dogs as modified by intravenous injection of pitressin, atropine sulphate and vagus section, J.Pharmacol.& Exper. Therap. **40:** 253-273, Nov. '30

——and RABINOVITCH, J., Ascending infection of kidney and kidney pelvis, J.Urol. **24:** 233-249, Sept. '30

GRUBER, G. B., Trichinose, Klin.Wchnschr. **9:** 1081, June 7, '30; 1132, June 14, '30
Über Ektopie der Harnblase, Deutsche Ztschr.f.Chir. **227:** 337-348, '30

GRUBER, G. B.—Continued
——and SCHMIDT, W., Die experimentelle Nierenverknöcherung, Verhandl.d.deutsch.path.Gesellsch. **25:** 181-191, '30

GRUBER, L. I., Changes in blood in helminthiasis, Odessky M.J. **5:** 107-118, '30

GRUBER-WIDAL TEST: See Paratyphoid, diagnosis; Typhoid, diagnosis

GRÜN, R., Neurologische Fehldiagnosen bei malignen Blut- und Gefässerkrankungen, Ztschr.f.d.ges.Neurol. u.Psychiat. **129:** 291-298, '30

GRÜNBAUM, F., Doppelberentungen, Med.Klin. **26:** 1231-1232, Aug. 15, '30

GRÜNBERG, F. F., Zur Frage über morphologische Veränderungen im sympathischen Nervensystem bei experimenteller Bleivergiftung, Virchows Arch.f.path. Anat. **278:** 372-382, '30

GRÜNEBERG, Zur Therapie der postvaccinalen Encephalitis, Klin.Wchnschr. **9:** 1127-1128, June 14, '30

GRÜNEBERG, F., and VIETHEN, A., Die Wirkung von Kohlensäuregasgemischen auf die Atmung des gesunden und kranken Kindes, Jahrb.f.Kinderh. **128:** 65-82, June '30

GRÜNEWALD: See HARMS, jt. auth.

GRÜNEWALD, M., Das Giessfieber und seine Verhütung, Ztschr.f.Gewerbe-Hyg. **36:** 63-66, April 15, '30

GRÜNMANDEL, S.: See EPSTEIN, S., jt. auth.

GRÜNPECK, JOSEPH (1473——)
—Joseph Grünpeck of Burckhausen and his "Tractatus de Pestilentiali Scorra sive Mala de Franzos." [W. R. Riddell] Arch.Dermat.& Syph. **22:** 430-461, Sept. '30

GRÜNSFELD, M., Über eine neue Plattenklemme für die Diathermiebehandlung, Med.Klin. **26:** 1376-1377, Sept. 12, '30

GRÜNTHAL, E., Vergleichend anatomische und entwicklungsgeschichtliche Untersuchungen über die Zentren des Hypothalamus der Säuger und des Menschen. Ein Beitrag zur Frage nach der Organisationsstufe dieses Hirnteiles beim Menschen, Arch.f.Psychiat. **90:** 216-267, '30

GRUESCU, T., and DRAGOȘ, A., Ossifying osteosarcoma of left fibula, recurrent, Rev.san.mil.,Bucuresti **29:** 189-194, May '30

GRUETER, F.: See STRICKER, P., jt. auth.

GRÜTER, W., Ueber Bläschenbildung bei Hornhauterkrankungen, Sitzungsb.d.Gesellsch.z.Beförd.d.ges.Naturw.zu Marburg **64:** 1-8, '30

GRUHLE, H. W., Epilepsie und epileptische Symptome, Ergebn.d.ges.Med. **14:** 117-134, '30

GRUHN, E.: See BRAEUNIG, K., jt. auth.

——See ELLINGER, P., jt. auth.

GRULEE, C. G., and SANFORD, H. N., Intraperitoneal iron, Tr.Sect.Dis.Child., A.M.A., pp. 220-229, '30
Intraperitoneal therapy in treatment of diseases of children, Pennsylvania M.J. **34:** 71-76, Nov. '30

GRUMBACH, A., Die Fürsorge im schulpflichtigen Alter, Schweiz.med.Wchnschr. **60:** 549-552, June 14, '30

GRUN, R., Starkstromverletzung und Hirnerschütterung als ausbruchsbegünstigende Faktoren bei der Entstehung einer Psychose, Aerztl.Sachverst.-Ztg. **36:** 211-214, July 15, '30

GRUND, J. L., Efficacy of sulpharsphenamine in Wassermann-fast syphilis, New England J.Med. **203:** 76-79, July 10, '30

——See JACOBY, R., jt. auth.

GRUNDNER, G., Beitrag zur Entstehung der chronischen Lungenphthise, Ztschr.f.Tuberk. **57:** 369-379, '30

GRUNFELD, A. A.: See STEFANSKY, W. K., jt. auth.

GRUNKE, W., Akuter Infekt und Fermente; Harndiastase bei akuten Infektionskrankheiten, Ztschr.f.klin.Med. **113:** 782-792, '30

GRUNOW, W., Wirkung der Thermalbäder auf innere Sekrete, den Stoff- und Gaswechsel, Ztschr.f.wissensch.Bäderk. **4:** 753-764, May '30
Theoretische und praktische Bemerkungen zur Frage der Einwirkung der Wildbader Thermalbäder auf das Splanchnikusgebiet, Med.Kor.-Bl.f.Württemberg **100:** 315; 339; 380, '30

GRUNWALD, E., Treatment of dyspepsia in artificially fed infants, Cluj.med. **11:** 501-503, Oct. 1, '30

GRUNWALDT, E., Granulom der harten Hirnhaut nach unvollständiger Ausräumung der Warzenfortsatzzellen. Heilung nach Radikaloperation, Arch.f. Ohren-, Nasen- u.Kehlkopfh. **125:** 127-132, March '30
Positiver Diphtheriebazillenbefund bei kindlicher Ozäna, Ztschr.f.Laryng.,Rhin. **20:** 19, Oct. '30

GRUZEWSKA, Z. (Mme.): See BROCQ-ROUSSEU, D., jt. auth.

GRYNFELTT, E., and LAPEYRE, N., Pseudo-tumeur inflammatoire à histiocytes simulant un cancer de l'angle hépatique du côlon, Bull.de l'Assoc.franç.p. l'étude du cancer **19:** 177-194, March '30

GRYNKRAUT, R., De la sursensibilisation et de la désensibilisation à la lumière dans la genèse et le traitement des néoplasmes. Essai d'une théorie actinique du cancer, Arch.d'électric.méd. **38:** 173-178, March-April '30

GRYPOTONOGRAPH: See Blood Pressure, determination
GRZEGORZEWSKA, M., La protection des enfants morale-ment abandonnés en Pologne, Rev.internat.de l'enf. **9:** 212-229, March '30
GRZYCKI, S., Elimination de la créatinine et des sels par l'urine sous l'action de différents régimes, Compt. rend.Soc.de biol. **104:** 1096-1097, July 18, '30
GUADAGNINI, A., Heridas del útero grávido, Rev.méd. latino-am. **15:** 1091-1097, May '30
GUAIAC TEST: See Cerebrospinal Fluid, tests
GUAIACOL
—manufacture, [I. Schwyzer] Bol.de farm.mil. **8:** 193, July; 225, Aug. '30
therapy: See Respiratory Tract, diseases
GUAIACUM
—peroxide formation of alcoholic solutions; relation to hydrogen ion concentration, [T. Arakawa] Tohoku J.Exper.Med. **16:** 236-240, Oct. '30
therapy: See Jaundice, therapy
toxicity, [A. Garello] Atti d.Soc.ligustica di sc.e lett. **8:** 291-297, Oct.-Dec. '29
GUALDI, A., Ricerche sul metabolismo per variazioni della temperatura locale dei tessuti; variazioni del ricambio respiratorio e del metabolismo basale per ipotermia circoscritta da raffreddamento diretto, Riv. di pat.sper. **5:** 403-406, '30
Il quinto caso di leishmaniosi viscerale osservato in Sardegna, Pediatria **38:** 834-840, Aug. 1, '30
——and BALDINO, N., Ricerche sul metabolismo per variazioni della temperatura locale dei tessuti; il contenuto in glicogeno e in acido lattico della cute e dei muscoli raffreddati, Riv.di pat.sper. **5:** 318-322, '30
——and BAZZICALUPO, L., Sulla variazioni del metabo-lismo dell'acqua determinate dall'insulina nell' organismo normale, Riv.di pat.sper. **5:** 407-414, '30
GUALDI, V., Lacrimazione volontaria con iperplasia della ghiandola lacrimale palpebrale, Boll.d'ocul. **9:** 313-321, April '30
La reazione della pupilla alla convergenza. (Revisione critica degli studi sull'argomento e stato attuale della conoscenza scientifica del fenomeno: reazione pupillare alla accommodazione-convergenza), Lettura oftal. **7:** 205-226, May '30
Anomalia di conformazione ereditaria e familiare del naso e suoi rapporti con le affezioni delle vie lacrimali, Boll.d'ocul. **9:** 537-584, July '30
GUANIDINE AND GUANIDINE COMPOUNDS
See also Creatine and Creatinine
—hypoglycemic substances whose chemical structure is closely related to guanidine, [Y. Shikinami, S. Yonechi, S. Kawai & T. Hosono] Tohoku J.Exper. Med. **15:** 537-546, June '30
—occurrence of methylguanidine compounds in animal organism, [I. A. Smorodinzew] Ztschr.f.physiol.Chem. **189:** 7-10, '30
—response of blood guanidine base concentration in normal individuals and in patients with liver injury to ingestion of methyl guanidine sulphate, [R. M. Ellsworth] Bull.Johns Hopkins Hosp. **47:** 106-112, Aug. '30
effects, carbohydrate metabolism following guanidine deglycogenation, [F. Bischoff & M. L. Long] J. Nutrition **3:** 201-216, Sept. '30
in blood: See Blood, guanidine
synthalin: See also Diabetes Mellitus
—animal experiments and clinical studies, [H. Hirsch-Kauffmann] Klin.Wchnschr. **9:** 1631-1632, Aug. 30, '30
—dangers of treatment, [J. Kleeberg] Ztschr.f.klin.Med. **113:** 247-254, '30
—histological changes of organ and tissue, especially of liver and kidney caused by synthalin, [K. Ochiai] J.Orient.Med. **13:** 20, Aug. '30
—influence on lipoid substances in organ and tissue of animal; appearance of pathological fat in liver and kidney, [K. Ochiai] J.Orient.Med. **13:** 31, Sept. '30
therapy: See Diabetes Mellitus, in infants and children; Diabetes Mellitus, therapy
toxicity: See Guanidine and Guanidine Compounds, synthalin
GUANOPHORES: See Cells
GUARALDI, B., Considerazioni sulle perforazioni da ulcera gastrica e duodenale, Policlinico (sez. prat.) **37:** 801-805, June 2, '30
GUARDABASSI, M., Hyperglykämie und Glykosurie nach Insulin, Med.Klin. **26:** 1342-1345, Sept. 5, '30
GUARDO, A. J., Creación del Cuerpo Odontológico Escolar, Día méd. **3:** 31, Aug. 4, '30
GUASCHINO, G., Sullo sviluppo del lobo ghiandolare dell'ipofisi nei ruminanti, Arch.ital.di anat.e di embriol. **27:** 569-602, May 20, '30
GUASSARDO, G., Contributo alla tecnica di dosaggio delle varie frazioni del grasso nelle feci, Diag.e tecn.di lab. **1:** 254-261, March 25, '30
GUASSARDO, G.—Continued
Considerazioni sul morbo di Flaiani-Basedow nell'infanzia, Clin.ed ig.infant. **5:** 429-443, Aug. '30
Variazioni del contenuto in Ca e K nel siero di sangue in seguito all'iniezione di determinati ormoni (ipo-fisina, tiroxina, paratiroidina, insulina, adrenalina), Riv.di clin.pediat. **28:** 841-855, Oct. '30
Studi sulla riproduzione sperimentale della poliomielite anteriore acuta, Pathologica **22:** 525-534, Oct. 15, '30
——and PEOLA, F., L'assorbimento del calcio potassio in particolari condizioni sperimentali, Pathologica **22:** 391-401, Aug. 15, '30
Influenza di alcuni ormoni sull'assorbimento intestinale del Ca e K, Pathologica **22:** 455-461, Sept. 15, '30
——See PEOLA, F., jt. auth.
——See ZAMARONI, V., jt. auth.
GUASTALLA, R.: See COSTA, AURELIA, jt. auth.
GUAZZIERI, G., Sulla stenosi congenita del piloro. Un caso guarito con la gastroenterostomia, Policlinico (sez.chir.) **37:** 432-448, Sept. '30
GUCCIONE, F., Sulla trombosi primitiva del tronco della porta, Arch.ital.di anat.e istol.pat. **1:** 261-278, May-June '30
de GUCHTENEERE, R., À propos de deux cas de sym-physéotomie par le procédé de Zarate, Bruxelles-méd. **10:** 987-991, July 6, '30
GUDGEL, H. B., Cancer in abdomen; exclusive of pelvis, Southwestern Med. **14:** 418-420, Sept. '30
GUDIM-LEWKOWITSCH, M., Dynamik der Blutmorpho-logie bei Kühen bei verschiedenen Fütterungsbeding-ungen, Folia haemat. **41:** 435-444, July '30
GUDJONSSON, S. V., Xerophthalmia in rats and "peri-ocular reaction," Acta ophth. **8:** 184-205, '30
Experiments on feeding rats with food free from carbo-hydrates and vitamin B, Hospitalstid. **73:** 733-737, July 3, '30
——and OPPENHEIM, G., Über den Darmdurchgang bei normalen jungen Ratten, Ztschr.f.d.ges.exper.Med. **71:** 220-228, '30
GUDZENT, F., Ueber die Anwendung radioaktiver Stoffe bei inneren Erkrankungen, bei einigen Hautkrankheiten und bei Thyreotoxien, Monatschr.ungar.Med. **4:** 49-59, '30
GUÉBEN, G., La répartition du rayonnement autour des tubes de radium, Acta radiol. **11:** 237-247, '30
GUEDJ, P.: See GOINARD, E., jt. auth.
GUENIN, R., Führt der Nervus phrenicus marklose Nerven-fasern? Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 73-92, April 7, '30
GUÉNIOT, P., Les hémorragies dans la césarienne basse, Médecine **11:** 265-270, April '30
La césarienne transperitonéale basse supra-symphysaire, Bull.méd.,Paris **44:** 357-367, May 17, '30
Méningite streptococcique foudroyante survenue le 16e jour après la naissance, Nourrisson **18:** 304-305, Sept. '30
GUÉNOT, L., Louis Fournier, 1867-1930, Prophylax.antivén. **2:** 193-197, April '30
GÜNTHER, H., Über konstitutionelle Varianten der Schädel-form und ihre klinische Bedeutung, unter besonderer Berücksichtigung des Turmschädels, Virchows Arch.f. path.Anat. **278:** 309-340, '30
GÜNTHER, K., Ueber den Wert der Raffinosereaktion (Knöpfchenbildung) für die Typendifferenzierung in der Paratyphus-Enteritisgruppe, Deutsche tierärztl. Wchnschr. **38:** 620-623, Sept. 27, '30
GÜNTZ, E., Schrumpfnebennieren mit Hodenatrophie. Zugleich ein Beitrag zu Wesen und Bedeutung der Zwischenzellen, Frankfurt.Ztschr.f.Path. **40:** 490-500, '30
Nitrobenzolvergiftung mit allgemeiner Blutgerinnung und hämorrhagischer Encephalitis, Deutsche Ztschr.f.d. ges.gerichtl.Med. **15:** 461-469, July 10, '30
GUERBET, M.: See DÉVÉ, F., jt. auth.
GUÉRIN, La vaccination antituberculeuse par le B. C. G., Arch.méd.d'Angers **34:** 125, Aug.; 140, Sept.; 155, Oct. '30
GUÉRIN: See NOBÉCOURT, P., jt. auth.
GUÉRIN, P.: See MATTEI, C., jt. auth.
GUERINI, G., Contributo sperimentale allo studio della im-munizzazione del coniglio per via enterale contro il B. pyocianeus, Pathologica **22:** 265-271, May 15, '30
GUERKESS, W. M.: See ELBERT, B. J., jt. auth.
GUERRA, C.: See BUZZO, A., jt. auth.
GUERRA, S., A estenose pulmonar pura, Tribuna med. **34:** 111, June 15, '30; 121, July 1, '30
GUERRANT, N. B., and SALMON, W. D., Stability of vitamin G as measured by its growth-stimulating effect, J.Biol.Chem. **89:** 199-211, Nov. '30
GUERRERO, B.: See LÓPEZ PINEDA, T., jt. auth.
GUERRERO, L., and IGNACIO, P., Preliminary report on treatment of typhoid fever by Agostinelli's method, J.Philippine Islands M.A. **10:** 370-375, Sept. '30
GUERRICCHIO, A., Il bottone d'Oriente in provincia di Matera (Basilicata), Arch.ital.di sc.med.colon. **11:** 197-200, April 1, '30

GUERRIERO, C., Sur les éléments à fonction colloïdopexique du cal de fracture irradié, Compt.rend.Soc.de biol. **104:** 889-891, July 4, '30
——**See BRATIANO, S., jt. auth.**
——**and ZAGNI, L.**, Ricerche sugli omoinnesti di tumori nel cervello, Riv.di neurol. **3:** 327-337, July '30
GUERRINI, F. Z., Fractura de Stieda-Pellegrini, Semana méd. **1:** 1152-1154, May 8, '30
Paraplejia espasmódica familiar. Enfermedad de Strumpell, Arch.argent.de neurol. **6:** 45-63, April-May '30; also, Semana méd. **2:** 335-353, July 31, '30
GUERRINI, G., Dell'influenza della luce filtrata attraverso schermi colorati sull'azione emolitica della clorofilla, Boll.d.Soc.ital.di biol.sper. **5:** 567-569, April-May '30
GUERRY, L., Reconstruction of bile passages with special reference to hepatico-duodenostomy, Ann.Surg. **92:** 663-665, Oct. '30; abstr., S.Clin.North America **10:** 929-932, Aug. '30
Shock following removal of gauze drain after cholecystectomy, S.Clin.North America **10:** 933-937, Aug. '30; also, Tr.South S.A. (1929) **42:** 129-139, '30
Anesthesia, S.Clin.North America **10:** 943-944, Aug. '30
Surgery of thyroid, South.Med.& Surg. **92:** 792-794, Nov. '30
GUESALAGA BRUCE, E., La inversión núclear en la tuberculosis, "sintoma de Velez." Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 497-500, '29
GÜTIG, K., Zur chirurgischen Versorgung des weder resezierbaren noch durch G. E. ausschaltbaren Ulcus duodeni, Beitr.z.klin.Chir. **150:** 287-289, '30
GÜTTICH, A., Ueber Lues des Gehörorganes, München.med. Wchnschr. **77:** 1221-1223, July 18, '30
GUEULLETTE, R., Étude critique des procédés de restauration du pouce, J.de chir. **36:** 1-23, July '30
GUGGENHEIM, A., Aneurysma des Ductus arteriosus Botalli mit Ruptur, Frankfurt.Ztschr.f.Path. **40:** 436-443, '30
GUGGENHEIM, K., Studien zur Pharmakologie der Entzündung; Pharmakologische Beeinflussung von Entzündungsvorgängen durch Einwirkung auf die Lungenventilation: Schlafmittel—Cardiazol, Arch.f.exper. Path.u.Pharmakol. **151:** 279-301, '30
GUGGENHEIM, M., Die Linksverschiebung im weissen Blutbild bei der Tuberkulose, Beitr.z.Klin.d.Tuberk. **73:** 625-640, '30
GUGGISBERG, H., Einfluss der Röntgenstrahlen auf die Nachkommen, Umschau **34:** 497-499, June 21, '30
GUGLIELMI, G., Il metodo della "percussione palpatoria" nella diagnosi dei piccoli versamenti pleurici, Gazz.d. osp. **51:** 1137-1139, Sept. 7, '30
di GUGLIELMO, G., Sindromi neuro-anemiche. (Sindrome di Lichtheim), Boll.d.Soc.med.-chir.di Pavia **44:** 227-234, '30
GUGLIUCCI, A., Nuovo metodo per dimostrare l'incompatibilità del sangue per le trasfusioni, Morgagni **72:** 1813-1815, Sept. 21, '30
GUHR, M., Klimatotherapie der Morbus Basedowi, Ergebn. d.ges.Med. **14:** 313-328, '30
Ueber die Adynamie und den Watschelgang Basedowkranker, Verhandl.d.deutsch.Gesellsch.f.inn.Med.,Kong. 42, pp. 155-158, '30
GUIBAL, A., and MARCHAND, L., L'arthrorise tibio-tarsienne. Indications. Techniques. Résultats, Rev. d'orthop. **17:** 197-239, May '30
GUIBAL, J., Onze cas d'ulcères perforés d'estomac, Rev. méd.de l'est **58:** 481-485, July 1, '30
——**See MICHEL, G., jt. auth.**
GUIBERT, H. L., Deux cas de splénomégalies primitives: réticulo-endothéliome typique et maladie de Gaucher, Bull.Assoc.franç.p.l'étude du cancer **19:** 575-609, July '30
GUICHARD: See RÉCHOU, G., jt. auth.
GUICHARD, A.: See MARTIN, J. F., jt. auth.
GUIDA, G., Affections of hearing and adenoids: fight against adenoidism in Italy, Proc.Roy.Soc.Med.(Sect. Otol.) **23:** 103-107, Sept. '30; also, J.Laryng.& Otol. **45:** 808-814, Nov. '30
GUIDETTI, E., Ricerche statistiche sull'anatomia topografica dell'arteria uterina e della parte pelvica dell'uretere, Monitore zool.ital. **41:** 33-39, '30
GUIDI, G., Contributo alla farmacologia delle terre rare: il neodimio, Arch.internat.de pharmacodyn.et de thérapie **37:** 305-348, '30
Contributo alla farmacologia delle terre rare; il neodimio. Comportamento biochimico; ripartizione ed eliminazione, Arch.internat.de pharmacodyn.et de thérapie **39:** 1-6, '30
Il problema della diagnosi nell'avvelenamento da ossido di carbonio, Diag.e tecn.di lab. **1:** 713-724, Aug. 25, '30
GUILBERT, A., Un exemple d'autorégulation mécanique dans le cœur humain, Rev.scient. **68:** 457-461, Aug. 9, '30
GUILD, S. R., Early stages of otosclerosis, Arch.Otolaryng. **12:** 457-483, Oct. '30
GUILDAL, P., Modification of prosthesis in exarticulatio coxae, Acta chir.Scandinav. **67:** 442-447, '30
GUILERA, L. G., Tratamiento del cánder del pene, An. Hosp.de Santa Cruz y San Pablo **4:** 205-207, May 15, '30
GUILFORD, H. M., Undulant fever in Wisconsin, Wisconsin M.J. **29:** 489-493, Sept. '30
GUILHAUD and LECLAINCHE, X., La variole en France en 1926 et 1927, Bull.de l'Office internat.d'hyg.pub. **22:** 1666-1709, Sept. '30
GUILHON: See LOGE, jt. auth.
GUILLAIN, G., and MOLLARET, P., Syndrome extrapyramidal strié syphilitique, Bull.et mém.Soc.méd.d. hôp.de Paris (54): 1041-1046, June 23, '30
——**BERTRAND, I., and PERISSON, J.**, Médulloblastome du quatrième ventricule à évolution aiguë, Rev. neurol. **2:** 62-66, July '30
——**MOLLARET, P., and BERTRAND, I.**, Angio-neuro-épithéliome kystique de la région supraselläire, Rev. neurol. **1:** 787-795, May '30
——**PETIT-DUTAILLIS, BERTRAND, I., and SCHMITE, P.**, Chondrome de la dure-mère. Opération et guérison complète, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1484-1491, Oct. 27, '30
——**SCHMITE, P., and BERTRAND, I.**, Anévrysme du tronc basilaire ayant déterminé la symptomatologie d'une tumeur de l'angle ponto-cérébelleux, Rev.neurol. **1:** 795-802, May '30
GUILLAUME: See ALAJOUANINE, jt. auth.
——**See de MARTEL, jt. auth.**
GUILLAUME, A., L'étude biologique des alcaloïdes, Rev. scient. **68:** 513-521, Sept. 13, '30
GUILLAUME, A. C., Consideraciones sobre el papel del sistema endocrinosimpático en la gota, Siglo méd. **85:** 557-558, May 24, '30
GUILLAUME, J.: See SUBIRANA, A., jt. auth.
GUILLAUME, P., and MEYERSON, I., Recherches sur l'usage de l'instrument chez les singes, J.de psychol. norm.et path. **27:** 177-236, March 15—April 15, '30
GUILLAUMIE, M.: See GAYET, R., jt. auth.
GUILLAUMIN, C. O., Influence de quelques anticoagulants sur la répartition entre le plasma et les globules des constituants sanguins; migrations de l'eau et du chlore, Bull.Soc.chim.biol. **12:** 491-503, April '30
Les techniques de laboratoire pour le diagnostic de l'alcalose, J.méd.franç. **19:** 256-260, July '30
——**See WEIL, M. P., jt. auth.**
GUILLEMIN, A., Le bistouri électrique, Rev.méd.de l'est **58:** 109-114, Feb. 15, '30
Le radio-bistouri en chirurgie gastrique, Arch.franco-belges de chir. **32:** 338-342, April '30
La congestion utérine avant la ménopause, Médecine **11:** 293-298, April '30
GUILLEMIN, R.: See VILLARET, M., jt. auth.
GUILLEMINET, M., Tumeurs villeuses du rectum, Vie méd. **11:** 925-929, Sept. 25, '30
GUILLERM, J., La stérilisation des eaux de boisson à Saigon et Cholon, Arch.Inst.Pasteur d'Indochine, no. 10, pp. 36-55, Oct. '29
GUILLERY, H., Tuberkulotoxische Fernwirkungen an der Leber, Virchows Arch.f.path.Anat. **277:** 93-114, '30
Zur Vereinheitlichung der Sehschärfeprüfung, Arch.f. Augenh. **103:** 280-287, June '30
GUILLIERMOND, A., Sur la toxicité des colorants vitaux, Compt.rend.Soc.de biol. **104:** 468-472, June 6, '30
GUILLOT, Tumeurs malignes chez les noirs du Congo, Bruxelles-méd. **10:** 1224, Sept. 7, '30
GUILLOT, G.: See URBAIN, A., jt. auth.
GUILLOT, J., Fractures transversales isolées du sacrum, Presse méd. **38:** 741-742, May 31, '30
Pseudo-kyste synovial de jambe, Rev.d'orthop. **17:** 566, Sept. '30
GUILLOTINE: See under Punishment
GUILLY, P.: See TROISIER, J., jt. auth.
GUILT
—feeling of guilt in neurotic patient; case, [O. Kankeleit] Arch.f.Psychiat. **91:** 609-614, '30
GUIMARAES, F., and de GOUVEIA, V., Action anti-anaphylactique de l'eau de Curia (Portugal). Rôle des électrolytes dans l'action zymosthénique, Compt. rend.Soc.de biol. **103:** 1269-1272, May 1, '30
GUIMARAIS, A., Influence du sang et de la salive sur la sécrétion salivaire, Compt.rend.Soc.de biol. **104:** 804-805, June 27, '30
GUIMBELLOT, A propos des perforations d'ulcère gastrique par un traumatisme abdominal externe, Bull.et mém.Soc.nat.de chir. **56:** 711, June 7, '30
GUINARD, Les faux remèdes de la tuberculose, Clinique, Paris **25:** 272-275, July (B) '30
GUINEA-PIGS
—comparative biometric study of albino and coloured guinea-pigs from point of view of their suitability for experimental use, [G. W. Dunkin, P. Hartley, E. Lewis-Faning & W. T. Russell] J.Hyg. **30:** 311-330, Aug. '30
GUION, C. M., Treatment of diseases of thyroid gland, M.Clin.North America **14:** 375-390, Sept. '30

GUIOU, N. M., Hæmorrhage at the outposts, Canad.M.A.J. 23: 679-681, Nov. '30

GUIRAL, R., and GUIRAL, R. J., Tratamiento de la oftalmía simpática por el autosuero, Arch.de oftal.hispano-am. 30: 1-17, Jan. '30

GUIRAL, R. J.: See **GUIRAL, R., jt. auth.**

GUIRAUD, P.: See **NICOLAU, S., jt. auth.**

GUIRAUD, R.: See **DUMAREST, F., jt. auth.**

GUIROY, A. J., Diagnóstico radiográfico de anencefalia, durante el embarazo, Semana méd. 2: 259-260, July 24, '30

——See **CORDIVIOLA, L. A., jt. auth.**

GUISEZ, J., Remarques à propos de l'anesthésie dans les opérations sanglantes de la face et du cou et en broncho-œsophagoscopie, Ann.d.mal.de l'oreille, du larynx 49: 516-524, May '30

De l'extraction des épingles de sûreté de l'œsophage, Clinique, Paris 25: 251-253, July (A) '30

GUIST, G., Ein Lidhalter für intraokulare Operationen, Ztschr.f.Augenh. 70: 392-394, March '30

GUITARTE, A., El lobulo anterior de la hipofisis. Su rol en ginecología, Bol.Soc.de obst.y ginec. 9: 294-304, Sept. 19, '30

Sobre la eficacia de los preparados comerciales de lóbulo anterior de hipófisis. Estudio experimental; nota previa, Semana méd. 2: 1357-1358, Oct. 30, '30

GUIZZETTI, P., Studio istologico sull'ipofisi cerebrale nella tifoide, Arch.per le sc.med. 54: 353-384, June '30

von GULACSY, Z.: See **EISLER, M., jt. auth.**

GULDBERG, E., Experiences with Aschheim-Zondek reaction in pregnancy, Hospitalstid. 73: 489-502, May 2, '30

GULEKE, N., Zur Diagnose der Sanduhrgeschwülste der Wirbelsäule, nebst Bemerkungen über deren Entstehung, Arch.f.klin.Chir. 161: 710-720, '30

GULICK, M.: See **DEUEL, H. J., JR., jt. auth.**

GULLAND, G. L., The circulating fluid; Harveian oration, Edinburgh M.J. 37: 569-581, Oct. '30

GULLOTTA, G., Considerazioni e contributo alla colecistectomia ideale, Arch.ital.di chir. 26: 214-218, '30

Diverticoli del duodeno, Arch.ital.di chir. 26: 454-462, '30

GULLOTTA, S., Untersuchungen über den Harn von Amentia- und Dementia praecox-Kranken: über Proteinsäure. (Beitrag zur Frage der Schwarzharnreaktion von Buscaino), Arch.f.Psychiat. 90: 436-445, '30

Esplorazione della funzionalità epatica in casi di amenza e di demenza precoce, Riv.di pat.nerv. 35: 255, Jan.-Feb. '30

Le variazioni del calcio nella demenza precoce e sotto l'influenza della bulbocapnina, Boll.d.Soc.ital.di biol. sper. 5: 504-507, April-May '30

Influenza della bulbocapnina sulla calcemia e potassiemia, Boll.d.Soc.ital.di biol.sper. 5: 768-770, June '30

GULLSTRAND, ALLVAR: See Obituaries

GUM ACACIA; GUM ARABIC: See Acacia

GUMMA

See also under names of organs and regions, as Intestines, syphilis; Liver, syphilis; Lungs, syphilis; Muscles, extensor carpi radialis longus; etc.

—abnormal forms of Spirochaeta pallida in gumma; syphilitic ultravirus, [C. Levaditi] Compt.rend.Soc. de biol. 104: 477-480, June 6, '30

—abnormal forms of Treponema in syphilitic gummae; syphilitic ultravirus, [Y. Manouélian] Compt.rend. Soc.de biol. 104: 249-251, May 23, '30

—advanced scrophuloderma-like aspergillus infection with gummatous ulcerations; case, [H. Behdjet] Dermat. Wchnschr. 91: 1157-1161, Aug. 9, '30

—changes in cerebrospinal fluid, [J. Konrad] Arch.f.Dermat.u.Syph. 162: 102-107, '30

—in congenital syphilis, [A. Matras] Arch.f.Dermat.u. Syph. 161: 232-246, '30; abstr., 161: 219-220, '30

—late syphilis with multiple gummata; case, [E. De Gregorio García-Serrano] Clin.y lab. 15: 481-485, June '30

—ulcerated gumma; mistaken diagnosis, [G. Belgodère] Ann.d.mal.vén. 25: 407-424, June '30

GUMPERT, M., Einhundertundfünfzig Entstellungen, Deutsche med.Wchnschr. 56: 1136-1137, July 4, '30

Die Entwicklung der Entstellungsfürsorge, Ztschr.f.Gesundhverwalt.u.Gesundhfürs. 1: 517-520, Oct. 5, '30

GUMPRECHT'S SHADOWS: See Leukocytes, fragility

GUMS

See also Pyorrhea Alveolaris

—causes of deep pockets between teeth and gums, [H. Gross] Paradentium 2: 70-86, March '30

—gingival capillaroscopy, [H. Back & W. Redisch] Ztschr.f.Stomatol. 28: 552-557, June '30

—normal characteristics; relation to pathology, [W. G. Skillen] J.Am.Dent.A. 17: 1088-1110, June '30

—reticulo-endothelial system in gums, [R. Mori] Stomatol. 28: 655-658, Aug. '30

cancer, case, [M. Honegger] Schweiz.Monatschr.f.Zahnh. 40: 537-542, Sept. '30

GUMS—Continued

diseases, hornification, [B. Orban] J.Am.Dent. A. 17: 1977-1995, Nov. '30

elephantiasis, operative technic; cases, [A. Ariotta] Rev. de stomatol. 32: 514-518, June '30

foreign bodies, causing gingivitis; case, [Philippsthal] Med.Klin. 26: 1634, Oct. 31, '30

inflammation: See also Periodontitis

—caused by foreign body; case, [Philippsthal] Med.Klin. 26: 1634, Oct. 31, '30

—experimental gingivitis and "pyorrhœa" (from deficiency of vitamins A and D) in dogs, [M. Mellanby] Proc.Roy.Soc.Med. (Sect.Odont.) 23: 41-48, Sept. '30

—importance of differentiation of simple marginal gingivitis from commencing pyorrhœa, [F. W. Broderick] Brit.Dent.J. 51: 783-792, July 15, '30

innervation, [D. P. Mowry] J.Am.Dent.A. 17: 1050-1059, June '30

surgery, marginal incision, [K. Peter] Vrtljsschr.f.Zahnh. 46: 383-393, '30

tumors: See Tumors, epulofibroma

GUNASEKARA, S. T., Progress of public health in Ceylon, J.Ceylon Br.Brit.M.A. 27: 1-21, June '30

GUNDEL, M., Bakteriologie und Klinik seltener Streptokokkeninfektionen, Deutsches Arch.f.klin.Med. 168: 129-155, '30

Zur Nomenklatur der Enterokokken und Streptokokken, Zentralbl.f.Bakteriol. (Abt. 1) 118: 68-74, Aug. 28, '30

——**and LINDEN, H.,** Ueber Speiseeisuntersuchungen, München.med.Wchnschr. 77: 1186-1187, July 11, '30

Die Bedeutung des Tierversuches für die bakteriologische Diagnose der Influenza und Pneumonie, Klin.Wchnschr. 9: 1402-1405, July 26, '30

Die Tierpathogenität des Influenzabazillus, Zentralbl.f. Bakteriol. (Abt. 1) 118: 42-47, Aug. 28, '30

GUNN, F. D., and VAUGHAN, S. L., Bone-marrow reactions; blood count in albino rat; blood platelets, Anat.Rec. 45: 59-67, Feb. 25, '30

GUNN, J. A., Action of harmine group of alkaloids on uterus, Arch.internat.de pharmacodyn.et de thérapie 38: 507-521, '30

——**and SIMONART, A. J. L.,** Pharmacological actions of harmalol, Quart.J.Pharm.& Pharmacol. 3: 218-237, April-June '30

GUNN, W. C.: See **PETERS, R. J., jt. auth.**

GUNN PHENOMENON: See Jaw-Winking Phenomenon

GUNS, P., Pathogénie et traitement du mégæsophage, Rev.belge sc.méd. 2: 505-511, June '30

——**and HEYMANS,** A propos de surdité professionnelle, Ann.d.mal.de l'oreille,du larynx 49: 368-384, April '30

——**HEYMANS and BORGMANS,** A propos de la perte de sang dans l'hémorragie après amygdalectomie au Sluder, Ann.d.mal.de l'oreille,du larynx 49: 720-727, July '30

GUNSETT, A., À propos des réticulo-endothéliomes, des reticulo-épithéliomes, des réticulo-sarcomes et d'un sarcome d'Ewing traités au Centre Anticancéreux de Strasbourg depuis 1922, Bull.de l'Assoc.franç.p.l'étude du cancer 19: 354-365, May '30

Reactions cutanées mesurées en unités *r* électrostatiques. Éléments pour servir au dosage superficiel en rœntgenthérapie pénétrante spécialement des cancers. Remarques sur l'emploi de la chambre de Dauvillier étalonnée en unités *r* internationales, J.de radiol.et d'électrol. 14: 283-304, May '30

Un cas de cancer aigu, épithélioma spino-cellulaire, développé après traumatisme par de l'asphalte enflammé, Bull.Assoc.franç.p.l'étude du cancer 19: 459-462, June '30

Séminome guéri depuis sept ans par la radiothérapie, Bull.Assoc.franç.p.l'étude du cancer 19: 508, June '30

La fangothérapie à l'hôpital civil de Strasbourg, Médecine 11: 473-480, June '30

Les cancers gynécologiques au centre anticancéreux de Strasbourg (1922-1929), Strasbourg-méd. 90: 377-400, June 15, '30

Questions de dosage dans le traitement par les rayons X des cancers du col de l'utérus. L'ionométrie intravaginale en unités françaises et en unités internationales, Arch.d'électric.méd. 38: 391-398, Aug.-Sept. '30

Les rayons X employés seuls dans le traitement des cancers du col de l'utérus et des récidives après hystérectomie (avec quelques remarques sur le traitement postopératoire), Arch.d'électric.méd. 38: 407-412, Aug.-Sept. '30

——**and NOURETTINE O., C.,** Études ionométriques sur la dose additionnelle de diffusion, J.de radiol.et d'électrol. 14: 551-558, Oct. '30

GUNSTAD, B.: See **HARRIS, J. A., jt. auth.**

GUNTHER, A., Über akute „aseptische" Meningitis, Jahrb. f.Kinderh. 128: 127-154, July '30

GUNTHER, L., Pain of nerve root origin in hypertrophic ostearthritis of spine as confusing factor in diagnosis, J.Lab.& Clin.Med. 15: 1257-1264, Sept. '30

GUNTHER, L.—Continued
——**See ALTHAUSEN, T. L., jt. auth.**
——**and GREENBERG, D. M.**, Diffusible calcium and proteins of blood serum in malignant diseases, Arch. Int.Med. **46:** 67-71, July '30
——**See GREENBERG, D. M., jt. auth.**
GUPHEN (cinchophen-guaiacol preparation): See Respiratory Tract, diseases
GURBAXANI, K. M., Prostatic massage; its uses and abuses, Sind M.J. **3:** 64-66, Sept. '30
GURD, F. B., Modern methods in treatment of carcinoma, Canad.M.A.J. **23:** 784-792, Dec. '30
GURDJIAN, E. S., Myatonia congenita, with particular reference to pathology and familial tendency, Arch. Neurol.& Psychiat. **24:** 52-60, July '30
GUREVITCH, N. I., Data on cysts of spleen, Vestnik khir. (nos. 56-57) **19:** 302-305, '30
GUREVITCH, N. L.: See FINKELSTEIN, U. A., jt. auth.
GUREVITCH, S. A., The green city, Gig.i epidemiol. (no. 2) **9:** 25-29, '30
Vergleichende internationale Statistik des Alkoholkonsums, Arch.f.soziale Hyg.u.Demog. **5:** 301-316, Sept. '30
GUREWITSCH, I. I.: See TSCHERNIKOW, jt. auth.
GUREWITSCH, M., Ueber die Struktur und die konstitutionellen Variationen der verschiedenen Aeusserungsformen der motorischen Funktionen, Monatschr. f.Psychiat.u.Neurol. **77:** 144-160, Oct. '30
——**and OSERETZKY, N.**, Die konstitutionellen Variationen der Psychomotorik und ihre Beziehungen zum Körperbau und zum Charakter, Arch.f.Psychiat. **91:** 286-312, '30
GURIN, S.: See EDDY, W. H., jt. auth.
——**See WILLIAMS, R. R., jt. auth.**
GURRIARAN GURRIARAN, G., Estudios experimentales sobre la obtención de la úlcera crónica gastroduodenal, Arch.de med.,cir.y espec. **32:** 603, June 7, '30; 617, June 14, '30
GURVITCH, B. M., Contribution à l'étude du bacterium paratyphis abortus equi, Ann.de l'Inst.Pasteur **44:** 485-496, April '30
GURWITZ, I., Untersuchungen über die Beziehungen der hämolytischen Streptokokken zum Scharlach, Med. Klin. **26:** 893-895, June 13, '30
——**See FRIEDBERGER, E., jt. auth.**
——**See von GUTFELD, F., jt. auth.**
GURWITZ, J.: See Gurwitz, I.
GUSSIEVA, E. M.: See VASSIUTOCHKIN, V. M., jt. auth.
GUSTAFSON, C. J.: See ARNOLD, L., jt. auth.
GUSTAVSON, R. G.: See JUHN, M., jt. auth.
——**See D'AMOUR, F. E., jt. auth.**
——**See KUNDE, M. M., jt. auth.**
GUSZMAN, J., Skin cancer, and so-called precarcinomatous diseases, Gyógyászat **67:** 366-371, April 17, '27
GUT, P., Ueber einen pharmakologischen Test bei Hypothyreose. (Verstärkte Homatropinwirkung), Endokrinologie **6:** 345-355, May '30
von GUTFELD, F., Über Grundlagen der Schutzimpfung gegen Tuberkulose mit dem Impfstoff von Calmette, Med.Klin. **26:** 796-797, May 23, '30
——**and GURWITZ, I.**, Versuche über das Durchdringen von Bakterien durch kolloide Medien (Agargel), Ztschr. f. Immunitätsforsch. u. exper.Therap. **67:** 341-352, '30
GUTHMANN, H., and MAY, W., Gibt es eine intrauterine Nierensekretion? Arch.f.Gynäk. **141:** 450-459, '30
——**and PLOTZ, H. G.**, Beiträge zum Carcinomproblem; das Verhalten der Serumeiweisskörper, Arch.f. Gynäk. **141:** 557-576, '30
——**and WIRZ, P.**, Beiträge zum Carcinomproblem; das Verhalten der Wasserstoffionenkonzentration, Arch. f.Gynäk. **142:** 530-546, '30
GUTHRIE, DONALD, Surgical and medical situation in Russia under new regimen, Tr.A.Resid.& ex-Resid. Physicians, Mayo Clin. (1929) **10:** 191-193, '30
GUTHRIE, DOUGLAS, Evolution of voice in animals and in man; study in comparative physiology, Tr.Med.-Chir.Soc.Edinburgh, pp. 117-128, 1929-1930; in Edinburgh M.J. Aug. '30
GUTHRIE, J. E., Color-mutation in Graham's watersnake, J.Hered. **21:** 237-240, May '30
GUTHRIE, K. J., Short study of nephritis in children, Glasgow M.J. **114:** 61-69, Aug. '30
GUTHRIE, R. H., Influence of intercurrent febrile disorders on preexisting epilepsy, Arch.Neurol.& Psychiat. **24:** 753-758, Oct. '30
Pellagra-like skin lesions appearing in course of ketogenic diet, J.A.M.A. **95:** 1912-1913, Dec. 20, '30
GUTIERREZ, ALBERTO, Consideraciones sobre la anestesia esplácnica anterior de Braun, Rev.de cir. **9:** 16-20, Jan. '30
Sobre las autoamputaciones de apéndices inflamados, Rev.de cir. **9:** 151-159, April '30
GUTIERREZ, ALBERTO—Continued
La anestesia local en la cirugía renal, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 162-165, May 14, '30; also, Rev.de cir. **9:** 369-376, Aug. '30
Consideraciones sobre un caso de desprendimiento epifisario del fémur izquierdo con coxa-vara traumática secundaria, Dia med. **2:** 778, May 19, '30
Exposición quirúrgica del húmero, Rev.de cir. **9:** 267-278, June '30
Falleció Luis Urrutia en Madrid el 22 de Julio de 1930, Día méd. **2:** 931, July 7, '30
Consideraciones sobre una tumoración del hipocondrio derecho. Diagnóstico diferencial, Día méd. **3:** 89, Aug. 25, '30
——**and MONSERRAT, J. L.**, Lóbulos hepáticos supernumerarios paravesicular y mesocísticos afectados por cirrosis colestásica, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 172-186, May 21, '30; also, Rev.de cir. **9:** 193-220, May '30
Hemorragia intraperitoneal por ruptura de cuerpo amarillo, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 548-558, Sept. 3, '30
——**and RUIZ, V.**, Espolones calcaneanos dolorosos, Rev. de cir. **9:** 221-224, May '30
GUTIERREZ, AVELINO, Notas anatómicas sobre los músculos del dorso, Rev.de cir. **9:** 101-107, March '30
GUTIERREZ, J., Un caso de pioneumoquiste mudo, Hallazgo radiólogico, Rev.de especialid. **5:** 339-341, May '30
GUTMAN, A. B.: See FOSTER, G. L., jt. auth.
GUTMAN, J., Practical treatment of hypertension, Tr.Am. Therap.Soc. (1929) **29:** 89-94, '30
GUTMAN, M., Untersuchungen über das Hypophysenvorderlappenhormon bei trächtigen Säugetieren, Arch.f. Gynäk. **141:** 22-26, '30
Über Fremdkörper in Harnblase und Scheide und deren Entfernung, Zentralbl.f.Gynäk. **54:** 1521-1524, June 14, '30
GUTMANAS, L., Problem of gout, rheumatism and neuralgia, Medicina, Kaunas **11:** 479-487, July '30
GUTMANN, CARL: See Obituaries
GUTMANN, M. J., Die allergischen Erkrankungen, Med. Welt **4:** 730, May 24, '30; 766, May 31, '30
GUTMANN, R. A., Ulcère gastrique non syphilitique chez une syphilitique, Arch.d.mal.de l'app.digestif **20:** 721-724, June '30
——**See GOSSET, A., jt. auth.**
GUTNER, Y., Diabetes and diseases of dental system Odont.i stomatol. (no. 11) **7:** 15-23, '29
GUTSTEIN, M., Bemerkung zu der Arbeit: „Das differenzierte weisse Blutbild bei der Kollapstherapie der Lungentuberkulose von R. Griesbach," Ztschr.f. Tuberk. **57:** 176-177, '30
GUTTADIAPHOT METHOD: See Blood, examination; Gynecology, blood in; Pregnancy, diagnosis
GUTTMACHER, M. S., Views of Adam Smith on medical education, Bull. Johns Hopkins Hosp. **47:** 164-175, Sept. '30
GUTTMAN, J., and HAM, L. B., Masking effects of interfering tone upon deafened ear, Laryngoscope **40:** 648-654, Sept. '30; also, Arch.Otolaryng. **12:** 425-438, Oct. '30
GUTTMAN, J. R., Rectal anesthesia with tribromethyl-alcohol, Am.J.Surg. **9:** 70-72, July '30
Rectal narcosis with avertin (tribromethyl alcohol), Anesth.& Analg. **9:** 279-280, Nov.-Dec. '30
GUTTMAN, P. H., Addison's disease; statistical analysis of 566 cases and study of the pathology, Arch.Path. **10:** 742, Nov.; 895, Dec. '30
GUTTMANN, E., and LANGE, J., Dysraphische Anomalien als pathogenetische und pathoplastische Faktoren, München.med.Wchnschr. **77:** 1353-1354, Aug. 8, '30
GUTTMANN, L., Die Bedeutung der Encephalographie für die Diagnose und Therapie der cerebralen Kinderlähmung, Med.Klin. **26:** 886-887, June 13, '30
Über Pneumocephalia intracranialis spontanea, Ztschr.f. d.ges.Neurol.u.Psychiat. **128:** 82-95, '30
GUTWIRTH, A., Most pressing hygienic necessities in modern schools, Časop.lék.česk. **69:** 680-684, May 3, '30
GUTZEIT, K., Über die Beeinflussung der Magenreiz- und Nüchternsekretion durch Dünndarmverweilsonden sowie durch duodenale und jejunale Nahrungszufuhr, Ztschr.f.d.ges.exper.Med. **73:** 48-56, '30
Ueber die Behandlung des Morbus Biermer mit Magenpulver (Ventraemon), München.med.Wchnschr. **77:** 1625-1626, Sept. 19, '30
——**and WENDT, H.**, Zur Frage des Zusammenhanges chronischer Magen-Darmstörungen mit der Hypoleucia splenica, Klin.Wchnschr. **9:** 1080, June 7, '30
Chronische Gastroenteritiden als Ursache von hepatolienalen Erkrankungen mit und ohne Leuko-Thrombopenie, Deutsches Arch.f.klin.Med. **168:** 312-330, '30

GUY, A. E., Vertebral mechanics, **J.Am.Osteopath.A. 29:** 477; 523, '30; **30:** 1; 45, '30
Vertebral canal and intervertebral foramen; dual circulation, **J.Am.Osteopath.A. 30:** 91-99, Nov. '30
GUY, C. C., Difficulties in obtaining autopsies; successful clinico-pathologic conferences, **Hosp.Progr. 11:** 301-304, July '30
GUY, W. H., Controversies regarding syphilis; statistics and clinical impressions, **J.A.M.A. 95:** 979-982, Oct. 4, '30
GUYNES and HARDY, J., Review of head injuries observed in City-County Hospital of El Paso, during years 1926 to 1929 inclusive, Southwestern Med. **14:** 277-278, June '30
GUYON, L.: See **NAGEOTTE, J., jt. auth.**
GUYOT, J.: See **LAIGNEL-LAVASTINE, jt. auth.**
GWATHMEY, J. T., Obstetrical analgesia; further study, based on more than 20,000 cases, Surg.Gynec.Obst. **51:** 190-195, Aug. '30
GWERDER-PEDOJA, J., Anomalies in artificial-pneumothorax treatment, Am.Rev.Tuberc. **22:** 717-724, Dec. '30
——and KALMAR, L., Tubercolosi polmonare e catarro intestinale, Tubercolosi **22:** 289-291, July '30; also, Tuberculose pulmonar e catarro intestinal, Med. contemp. **48:** 283, Aug. 10, '30; also, Tuberculosis of lungs and catarrh of intestines, Tubercle **12:** 97-99, Dec. '30
Casuística de la granulia pleural, Progresos de la clín. **38:** 669-671, Sept. '30
Large nodular tuberculosis of pleura, Irish J.M.Sc., pp. 561-564, Oct. '30
GWYN, N. B., On some clinical manifestations of acute leukæmia, **Canad.M.A.J. 23:** 35-37, July '30
On some venous murmurs found in hepatic cirrhosis and their confusion with murmurs of congenital heart disease, Am.J.M.Sc. **180:** 525-531, Oct. '30
GYARFAS, J., Modern treatment and prophylaxis of syphilis, **Gyógyászat 67:** 394-396, April 24, '27
GYARFAS, K., Organotherapy, **Gyógyászat 67:** 396-399, April 24, '27
GYE, W. E., Ultramicroscopic viruses, Practitioner **125:** 508-523, Oct. '30
——and PURDY, W. J., Rous sarcoma No. 1; influence of mode of extraction on potency of filtrates, Brit. J.Exper.Path. **11:** 211-216, June '30
Rous sarcoma No. 1; loss of filtrate activity at incubator temperature; protection by means of hydrocyanic acid, Brit.J.Exper.Path. **11:** 282-286, Aug. '30
GYGAX, P., Beitrag zur Kasuistik der Ankylosis mandibulae vera, **Schweiz.Monatschr.f.Zahnh. 40:** 179-208, April '30
GYGER, R., Ueber die Beziehung der markhaltigen Nervenfäsern der Retina zur Recklinghausenschen Krankheit, Klin.Monatsbl.f.Augenh. **84:** 523, April '30
GYLLENSWARD, C., Das weisse Blutbild bei Hunger und regelmässiger Nahrungszufuhr. Zugleich ein Beitrag zur Kenntnis der sogenannten Digestionsleukocytose, Acta pædiat. (supp. 1) **10:** 1-76, '30
GYMNASTICS: See Athletics; Exercise; Physical Education and Training
GYNATRESIA: See Vagina, abnormalities
GYNECOLOGY
—Albert Döderlein's influence on Die Münchener gynäkologische Gesellschaft, [H. Albrecht] München.med. Wchnschr. **77:** 1132-1136, July 4, '30
—American publications of 1929, [J. P. Greenhill] Gynéc.et obst. **22:** 29-52, July '30
—bases of social gynecology, [A. Niedermeyer] Arch.f. Frauenk. **16:** 29-51, March '30
—constitution of Cuban women; gynecologic and obstetric measurements, [I. Castellanos] Vida nueva **26:** 292-303, Sept. 15, '30
—endocrinology in gynecology, [L. Földes] **Gyógyászat 70:** 308-312, April 20, '30
—fads and fancies and their cost, [J. O. Polak] Ohio State M.J. **26:** 909-913, Nov. '30
—general review, [L. Devraigne] **Médecine 11:** 245-253, April '30
—gynecologic orthopedics; importance of correction of hip joint deformities for establishing normal sexual functions; 3 cases, [A. Schanz] Zentralbl.f.Gynäk. **54:** 1685-1687, July 5, '30
—post-puerperal disabilities in women, [R. K. White] J.State Med. **38:** 641-645, Nov. '30
—presidential address, American Gynecological Society, [C. C. Norris] Am.J.Obst.& Gynec. **20:** 293-299, Sept. '30
—psychogenic gynecologic disturbances caused by anxiety neuroses, [F. Kirstein] Monatschr.f. Geburtsh.u.Gynäk. **86:** 203-269, Oct. '30
—reticulo-endothelial system in gynecology, [F. Spirito] Studium **20:** 141-150, April 1, '30
—review of Hungarian literature for 1929, [S. Liebmann] Monatschr.f.Geburtsh.u.Gynäk. **86:** 109-133, Sept. '30
GYNECOLOGY—Continued
—review of Italian literature for last 6 months of 1929, [S. di Francesco] Monatschr.f.Geburtsh.u.Gynäk. **85:** 423-446, Aug. '30
—review of literature of 1929, [J. E. Lackner & S. S. Schochet] Am.J.Obst.& Gynec. **19:** 872-888, June '30
—review of literature of U.S.S.R. for 1928, [E. M. Schwarzmann] Monatschr.f.Geburtsh.u.Gynäk. **85:** 409-422, Aug. '30
—review of Spanish literature for 1929, [V. Conill] Monatschr.f.Geburtsh.u.Gynäk. **86:** 74-93, Sept. '30
—review of Swedish literature for 1929, [S. Bergendal] Monatschr.f.Geburtsh.u.Gynäk. **85:** 282-288, July '30
—rôle of anterior pituitary lobe, [A. Guitarte] Bol.Soc. de obst.y ginec. **9:** 294-304, Sept. 19, '30
—rôle of intra-uterine injections in pathology of female diseases, [M. G. Serdiukoff] Gynécologie **29:** 140-152, March '30
—significance of increased acetonuria, [R. Jetto] Riv. ital.di ginecol. **11:** 377-383, Sept. '30
—three new apparatuses for gynecologic work; fastener of uterine tenaculum; modified one-tooth tenaculum; holder of Filho's caustic, [J. C. Orihuela] Prensa méd.argent. **17:** 183-186, June 30, '30
anesthesia in: See Anesthesia, in gynecology and obstetrics
blood in: See also Blood, sedimentation
—importance of understanding of viscosity and surface tension of serum for knowledge of treatment, [A. W. Hochloff] Zentralbl.f.Gynäk. **54:** 1292-1297, May 24, '30
—positive guttadiaphot reaction, [K. Baucks] Zentralbl.f. Gynäk. **54:** 1220-1222, May 17, '30
—significance of anterior pituitary hormone in blood, [C. F. Fluhmann] Am.J.Obst.& Gynec. **20:** 1-15, July '30
clinics, development of roentgenologic department of gynecologic clinic of University of Munich, [E. von Seuffert] Arch.f.Gynäk. **142:** 84-92, '30
—radiotherapy department of gynecologic clinic of University of Munich, [F. Voltz] Strahlentherapie **37:** 199-214, '30
diagnosis in: See also Blood, sedimentation; Gynecology, blood in; Pelvis, roentgenography
—[R. T. Frank] M.J.& Rec. **132:** 19, July 2, '30; 58, July 16, '30
—acute surgical conditions in abdomen in gynecology, [B. Mann] M.J.& Rec. **132:** 26-27, July 2, '30
—backache as symptom, [L. G. Baldwin] J.Michigan M. Soc. **29:** 718-721, Oct. '30
—errors in gynecologic diseases and diseases of urinary tract; cases, [M. B. Cetroni] Clin.ostet. **32:** 340-351, June '30
—frequency with which supposed surgical gynecologic diseases (cancer, etc.) are found, at operation, to be syphilis, [G. Gellhorn] Arch.f.Gynäk. **141:** 200-209, '30
—how to improve differential diagnosis between appendicitis and female abdominal diseases and how to prevent operation performed on basis of incorrect diagnosis, [F. Engelmann] München.med.Wchnschr. **77:** 1441-1443, Aug. 22, '30
—importance of urologic investigations in gynecologic patients, [I. W. Kahn & R. B. Walker] Am.J.Obst.& Gynec. **20:** 683-687, Nov. '30
—referred cutaneous pain, [A. Laffont & H. Ezes] Rev. franç.de gynéc.et d'obst. **25:** 374-389, June '30
—roentgen diagnosis with intravenous injections of uroselectan (iodine-pyridine derivative); case, [A. De Grisogono] Riv.ital.di ginecol. **11:** 189-193, March '30
—significance of microscopic examination of pathologic structures, [J. Schiffmann] Med.Klin. **26:** 1080-1083, July 18, '30
—urologic diseases simulating gynecologic disorders; 3 cases, [H. Küstner] Zentralbl.f.Gynäk. **54:** 2521-2526, Oct. 4, '30
—urologic symptoms indicating gynecologic disturbances, [W. K. Fränkel] Med.Klin. **26:** 1281-1284, Aug. 29, '30
—use of lipiodol (iodized oil) for radiologic investigations, [M. Van Der Elst] Arch.franco-belges de chir. **31:** 1008-1010, Nov. '28
diathermy in, [Wasterlain] J.de méd.de Paris **50:** 532-541, June 19, '30
—development and effect of deep-seated heat in female pelvis; new diathermy technic; preliminary report, [G. D. Royston, F. H. Ewerhardt, M. A. Roblee & F. B. Zener] J.Missouri M.A. **27:** 327-333, July '30; also, Arch.Physical Therapy **11:** 410-417, Aug. '30
—electric bistoury, [F. F. Carranza & N. Arenas] Bol. Soc.de obst.y ginec. **9:** 330, Sept. 19; '30; 378, Oct. 8, '30
—electro-surgery with high frequency currents, [R. Fowler] J.Coll.Surgeons, Australasia **3:** 75-103, July '30
—further advancement, [T. H. Cherry] New York State J.Med. **30:** 1333-1335, Nov. 15, '30

GYNECOLOGY, diathermy in—Continued
—improved model of gynocalor (instrument for intravaginal application of heat), [H. Ackermann] Rev. franç.de gynéc.et d'obst. **25:** 339-343, May '30
—new pelvic electrode, [M. A. Roblee] Arch.Physical Therapy **11:** 607-608, Nov. '30
—pelvic diathermy, [G. Gellhorn] Arch.Physical Therapy **11:** 654-660, Dec. '30
—surgical diathermy, [M. N. Hymans] M.Times, New York **58:** 269-272, Sept. '30
—uses and abuses of medical and surgical diathermy, [E. L. Lowenberg] Virginia M.Monthly **57:** 239-246, July '30
—value in 100 cases, [I. Büben] Gazz.med.lomb. **89:** 243-248, Aug. 25, '30
physical therapy in, intrarectal application, [A. Kann] Presse therm.et climat. **71:** 561-567, Aug. 15, '30
—thermotherapy, [C. Daniel] România med. **8:** 217-218, Sept. 1, '30
progress, [F. A. Pemberton] New England J.Med. **202:** 1157-1162, June 12, '30
—modern advances in practice, [E. Hoenig] M.J.& Rec. **132:** 28-30, July 2, '30
radiotherapy in, [M. Donaldson] Brit.J.Radiol. **3:** 246-258, June '30
—important questions in regard to radium and roentgen treatment, [F. Seisser] Strahlentherapie **36:** 671-685, '30
—indications for roentgen treatment in benign conditions, [E. von Schubert] Fortschr.d.Therap. **6:** 524-527, Sept. 10, '30
—indications for use of radium, [G. R. Holden] South. M.J. **23:** 662-665, July '30
—modern views on problems, [K. Wilson] M.J.Australia **1:** 732-739, June 7, '30
—pelvic irradiation in child-bearing woman, [P. Findley] J.A.M.A. **95:** 857-860, Sept. 20, '30
—present status in France; review of literature, [H. Vignes & C. Béclère] Monatschr.f.Geburtsh.u.Gynäk. **85:** 390-409, Aug. '30
—principles of roentgentherapy, [E. A. Pohle] Wisconsin M.J. **29:** 442-446, Aug. '30
—radium, [S. Forsdike] Brit.M.J. **2:** 468-471, Sept. 20, '30; also, Canad.M.A.J. **23:** 792-797, Dec. '30
—significance for social gynecology, [W. Liepmann] Strahlentherapie **37:** 402-406, '30
—significance of injuries to germ cell caused by roentgen irradiation, [H. Martius] Strahlentherapie **37:** 164-176, '30
—ten years' experience in roentgen therapy at Second Gynecologic Clinic of University of Budapest, [F. Gál] Strahlentherapie **37:** 623-641, '30
—value, [F. Heimann] Med.Klin. **26:** 1545-1549, Oct. 17, '30
roentgen diagnosis in: See Gynecology, diagnosis in
surgery in: See also Anesthesia, in gynecology and obstetrics; Pelvis, surgery; and under names of genital organs
—applicability of incision of right side of abdomen according to Solieri's method, [G. Moro] Riforma med. **46:** 606-607, April 21, '30
—conservative gynecology, [G. L. Hunner] South.M.J. **23:** 729-737, Aug. '30
—conservative operations, [H. Sánchez Becerra] Gac. méd.de Carácas **37:** 2-5, July 15, '30
—cosmetic operations, [E. Grafenberg] Med.Welt **4:** 886-888, June 21, '30
—cyiotropin (methenamine-sodium salicylate preparation) in postoperative retention of urine, [H. Frimann-Dahl] Med.rev., Bergen **47:** 64-70, Feb. '30
—kidney operations in gynecologic practice; 13 cases, [W. Stoeckel] Zentralbl.f.Gynäk. **54:** 1112-1136, May 3, '30
—lesions of bladder in gynecologic laparotomies, [C. Daniel & D. Mavrodin] Gynéc.et obst. **21:** 311-323, April '30
—postoperative acidosis; cases, [E. Casabona] Riv. d'ostet.e ginec.prat. **12:** 67-72, Feb. '30
—postoperative collapse of lung (atelectasis), [L. C. Scheffey, H. W. Jones & L. H. Clerf] Am.J.Obst.& Gynec. **19:** 795-806, June '30
—resection of presacral nerve (superior hypogastric plexus); 8 cases, [V. Riche & G. Fayot] Bull.Soc. d'obst.et de gynéc. **19:** 575-580, Oct. '30
—rôle of Fahraeus reaction, [A. I. Serebroff] J.akush.i zhensk.bolïez. **41:** 321-325, '30
—technic of Pfannenstiel's incision, [Hustin] Bull.Acad. roy.de méd.de Belgique **10:** 254-273, '30
—thrombosis and embolism in puerperal state, and operative gynecology according to statistics of recent years, [J. Ross] Polska gaz.lek. **9:** 676-681, Sept. 7, '30
therapy in: See also Gynecology, diathermy in; Gynecology, physical therapy in; Gynecology, radiotherapy in; etc.

GYNECOLOGY, therapy in—Continued
—alterative therapy, [B. Aschner] Hippokrates **3:** 185-200, July '30
—clinical evaluation of orasthin and tonephin (pituitary preparations), [E. W. Winter] Monatschr.f. Geburtsh.u.Gynäk. **85:** 341-349, Aug. '30; abstr., Klin.Wchnschr. **9:** 934, May 17, '30
—conservative therapy, [E. Vogt] Prakt.Arzt **15:** 273, June 5, '30; 306, June 20, '30
—grouping and treatment of gynecological diseases, [R. T. Frank] M.J.& Rec. **132:** 19, July 2, '30; 58, July 16, '30
—hormone therapy, [F. Heimann] Tungchi med.Monatschr. **4:** 105; 134, 1928-1929
—importance of understanding of viscosity and surface tension of blood serum for knowledge of treatment [A. W. Hochloff] Zentralbl.f.Gynäk. **54:** 1292-1297, May 24, '30
—insulin, [E. Imparato] Riforma med. **46:** 1298, Aug. 11, '30
—topotherapy, [Anghel, M. Constantinescu & G. Bogdan] Rev.san.mil., Bucuresti **29:** 200-203, May '30
—useful office procedures, [W. T. Dannreuther] New England J.Med. **203:** 351-356, Aug. 21, '30
—vaccinotherapy, [F. Ferrari] Rev.franç.de gynéc.et d'obst. **25:** 390-412, June '30
GYNECOMASTIA: See Breast, hypertrophy
GYNERGEN (ergotamine tartrate): See Ergot and Ergot Preparations
GYNOLACTOSE: See Milk, human
von GYÖRGY, E., Die Anwendung der Bluttransfusion im Kindesalter bei verschiedenen Erkrankungen, Jahrb. f.Kinderh. **128:** 420-427, Aug. '30
GYÖRGY, P., MORO, E., and WITEBSKY, E., Elklarempfindlichkeit bei Eczema infantum, Klin.Wchnschr. **9:** 1012-1017, May 31, '30
Weitere Beobachtungen über trophallergische Hautempfindlichkeit im frühen Kindesalter, Klin.Wchnschr. **9:** 1435, Aug. 2, '30
GYSI, A., Analysis of development of articulator, J.Am. Dent.A. **17:** 1401-1424, Aug. '30
Resiliency and the like in its effect on facet angulations of artificial teeth, Dental Digest **36:** 623-628, Oct. '30
GYÜRE, D.: See KRAMAR, E., jt. auth.

H

HAACK, C., Über einen Fall von Primäraffekt auf einer frischen Douglasinzisionsnarbe, Dermat.Wchnschr. **90:** 618-619, May 3, '30
——**and KREYENBERG, G.,** Vergleichende kapillarmikroskopische Untersuchungen an früher sogenannten „puellae publicae" und dem Durchschnittsmaterial einer Dermatologischvenerologischen Abteilung, Dermat.Ztschr. **59:** 95-103, Aug. '30
——**See KREYENBERG, G., jt. auth.**
HAACK, KARL (CARL): See Haack, C.
HAAKE, E., Über die pharmakologischen Wirkungen des frisch defibrinierten Blutes; die Wirkung der Frühgiftlösungen an überlebenden Organen, Arch.f.exper. Path.u.Pharmakol. **150:** 119-132, '30
HAALAND, M.: See JERVELL, A., jt. auth.
——**See NICOLAYSEN, K., jt. auth.**
HAAM, E., Zur Frage des Einflusses der Milz auf den Eisenstoffwechsel, Ztschr.f.d.ges.exper.Med. **73:** 83-91, '30
——**and STÖHR, R.,** Über den Phosphorgehalt des Blutes beim infektiösen Hühnersarkom (Peyton Rous), Biochem.Ztschr. **220:** 399-419, '30
de HAAN, J., Die Verwendbarkeit des mikrotonometrischen Verfahrens für Atmungs- und Gärungsversuche an durchströmten Kulturen, Arch.f.exper.Zellforsch. **10:** 82-92, July 4, '30
HAARMANN, W.: See HAHN, A., jt. auth.
HAAS, EMILE, Deux cas de paralysie de l'accommodation, dans une famille atteinte d'empoisonnement alimentaire, Bull.Soc.d'opht.de Paris, pp. 244-249, June '30
HAAS, ERWIN: See WARBURG, O., jt. auth.
de HAAS, H. L., Case of argyrosis of conjunctiva and cornea, Nederl.tijdschr.v.geneesk. **74:** 4723, Sept. 20, '30
HAAS, L., Decrease of resistance of skin due to roentgen rays, Gyógyászat **67:** 940-942, Oct. 16, '27
——**See FILLENZ, K., jt. auth.**
HAAS, L. J., Adjustable stool chair, Occup.Therapy **9:** 367-373, Dec. '30
HAAS, M.: See RAHM, H., jt. auth.
HAAS, S. L., Free fascial grafts; their union with muscle: report of cases, California & West.Med. **32:** 387-393, June '30
HAASE, L. W., Ueber eine elektrochemische Sauerstoffbestimmung, Gesundh.-Ingenieur **53:** 289-296, May 10, '30
HAASE, W., Ueber die „Heilung der Tuberkulose durch Kutanimpfung" nach Ponndorf im Tierversuch, München.med.Wchnschr. **77:** 978-980, June 6, '30

HABEIN, H. C., Some medical aspects of prostatic obstruction, M.Clin.North America **14:** 751-765, Nov. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 164-166, June 11, '30

HABERER, La terapia chirurgica della calcolosi biliare, Gazz.d.osp. **51:** 565-570, May 4, '30

von HABERER, H., Beobachtungen über Komplikationen von seiten des Meckelschen Divertikels, Deutsche Ztschr.f.Chir. **225:** 131-144, '30

Beitrag zur operativen Behandlung von Rezidivcarcinomen, Arch.f.klin.Chir. **160:** 1-7, '30

Chirurgische Behandlung des Gallensteinleidens, Ztschr.f. ärztl.Fortbild. **27:** 241-249, April 15, '30

von Eiselsberg zum 70. Geburtstag, Deutsche med. Wchnschr. **56:** 1272-1273, July 25, '30

HABERFELD, W., Atypische Lymphdrüsensporocytose („Blastomykose"), Arch.f.Schiffs- u.Tropen-Hyg. **34:** 549-554, Oct. '30

HABERLAND, H. F. O., Die Einpflanzung eines gestielten Dünndarmstückes in den Dickdarm. Ein neuer Weg zur Vermeidung des künstlichen Afters nach Operationen hochsitzender Mastdarmcarcinome, Beitr.z. klin.Chir. **149:** 432-445, '30

Die Therapie des postoperativen Ileus, Chirurg **2:** 409-412, May 1, '30

Kremasterspasmophilie, Ztschr.f.Sexualwissensch. **17:** 191-195, July 25, '30

Ein Hilfsmittel zum Erkennen eines Ulcus ventriculi oder Ulcus duodeni während der Operation, Zentralbl.f. Chir. **57:** 1910-1911, Aug. 2, '30

HABERLANDT, L., Über ein Hormon der Herzbewegung; vergleichende Versuche mit einem Herzmuskelextrakt und einem Skelettmuskelextrakt vom Warmblüter, Arch.f.d.ges.Physiol. **224:** 741-748, '30

Über ein Hormon der Herzbewegung; Versuche an der Magen-Darmmuskulatur des Kalt- und Warmblüters, Arch.f.d.ges.Physiol. **225:** 384-388, '30

Über ein Hormon der Herzbewegung; Versuche an Wirbellosen, Arch.f.d.ges.Physiol. **225:** 541-557, '30

Ueber das Herzhormon, Endokrinologie **6:** 335-345, May '30

Herzhormon-Untersuchungen an Wirbellosen, München. med.Wchnschr. **77:** 1055-1056, June 20, '30

Fortgesetzte Versuche über den Erregungsstoff im Zentralnervensystem, München.med.Wchnschr. **77:** 1523-1524, Sept. 5, '30

HABERLER, G., Ueber einen exzessiv hochgradigen Fall doppelseitiger Hüftkontrakturen und dessen Behandlung. Nebst einem kurzen Ueberblick der an der Klinik in einschlägigen Fällen geübten Behandlungsprinzipien, Wien.klin.Wchnschr. **43:** 967-970, July 31, '30

HABERLING, W., Ambroise Paré, 1510-1590, Chirurg **2:** 378-384, April 15, '30

HABERMANN, R., and HOPF, G., Die Therapie der Gonorrhöe, Ergebn.d.ges.Med. **14:** 509-528, '30

——See **MULZER, P., jt. auth.**

HABITATIONS: See Housing

HABITS

—changing of habits; experiments on rats, [F. J. J. Buytendijk] Arch.néerl.de physiol. **15:** 283-310, June 2, '30

—frequency factor in habit formation, [J. G. Yoshioka] J.Comp.Psychol. **11:** 37-49, Oct. '30

HABITUS ASTHENICUS: See Asthenia

HABLISTON, C. C., Hernia of mediastinum; report of 2 cases, Am.Rev.Tuberc. **22:** 702-709, Dec. '30

——See **AYCOCK, T. B., jt. auth.**

HABS, H. (Heidelberg), Lufthygienische Anforderungen an den Bau von Hallenschwimmbädern, Arch.f.Hyg. **104:** 358-366, '30

Bakteriologische Bemerkung zur Frage des sogenannten „Provokationstyphus", Zentralbl.f.Bakteriol. (Abt. 1) **117:** 515-517, July 28, '30

Erfahrungen über die Bebrütungsdauer der Blut-Gallekulturen, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 517-519, July 28, '30

Experimentelle Untersuchungen über die hygienische Wirksamkeit von Luftbefeuchtungsanlagen, Gesundh.-Ingenieur **53:** 593-596, Sept. 27, '30

HABS, H. (Leipzig), Über das Verhalten der Kohlenhydratreserven bei vermindertem Luftdruck, Ztschr.f.d. ges.exper.Med. **72:** 537-538, '30

——See **HENNING, N., jt. auth.**

——See **KAPFHAMMER, J., jt. auth.**

HACHEM, I., Études clinique et anatomo-pathologique des infections orbitaires designées sous le nom de thrombo-phlébite du sinus caverneux, Strasbourg-méd. **90:** 465; 494; 505, '30

HACKEL, W., Zur pathologisch-anatomischen Charakteristik des chronischen Unterschenkelgeschwürs im Zusammenhang mit der Behandlung durch Neurotomie, Arch.f.klin.Chir. **159:** 698-708, '30

Untersuchungen über die vitale Durchtränkung der Kaninchenaorta mit Trypanblau, Ztschr.f.d.ges.exper. Med. **72:** 762-769, '30

HACKEL, W.—Continued

Ein Fall von Neuroblastom des Ramus primus nervi trigemini. Beitrag zu pathologisch-anatomischen Studien der intrakraniellen Geschwülste, Frankfurt. Ztschr.f.Path. **40:** 31-50, '30

HACKENBROCH, Das atypische Genu varum, Acta chir. Scandinav. **67:** 448-460, '30

Die subtrochantere Osteotomie bei veralteter Hüftverrenkung, Arch.f.Orthop. **28:** 228-239, May 6, '30

HACKENTHAL, H., Ueber das Verhalten des Kuhpockenvirus beim allergisch reagierenden Wiederimpfling, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 251-257, June 26, '30

HACQUAERT, R.: See BESSEMANS, A., jt. auth.

HADEN, H. C., Some observations in regard to glaucoma simplex, Arch.Ophth. **4:** 326-331, Sept. '30

HADEN, H. C. (Mrs.), Auxiliary is useful to medical profession, Texas State J.Med. **26:** 79-80, June '30

HADEN, R. L., New hemoglobinometer, J.Lab.& Clin.Med. **16:** 68-72, Oct. '30

Survey of systemic disturbances traceable to infected teeth, J.Am.Dent.A. **17:** 2015-2024, Nov. '30

——See **ORR, T. G., jt. auth.**

HADENFELDT, H., Über die Begleiterscheinungen der Lumbalanästhesie, Arch.f.klin.Chir. **159:** 267-302, '30

Untersuchungen über die Lumbalanästhesie, Arch.f.klin. Chir. **159:** 709-762, '30

Patellarzange für den „Gritti", Zentralbl.f.Chir. **57:** 2659-2660, Oct. 25, '30

HADEZHDIN, V. A., Study of respiratory function in man, Voy.med.j. (no. 1) **1:** 54-61, '30

HADI, A., and BAIER, W., Ueber histologische Untersuchungen medizinischer Organpräparate, Deutsche tierärztl.Wchnschr. **38:** 337-340, May 31, '30

HADJIDHARMO TJOKRONEGORO, Carcinosarcoma of nasal cavity with multiple metastases in skin in Chinaman, Nederl.tijdschr.v.geneesk. **74:** 4792-4802, Sept. 27, '30

HADLEY, E. E., Axillary "menstruation" in male, Am.J. Psychiat. **9:** 1101-1111, May '30

HADLEY, F. B., FROST, W. D., and others, Bovine mastitis caused by streptococcus epidemicus, J.Am.Vet. M.A. **77:** 328-337, Sept. '30

HADLEY, F. P., Relation of virulence to colony variation in streptococci, J.Am.Dent.A. **17:** 1730-1739, Sept. '30

——See **BUNTING, R. W., jt. auth.**

——**BUNTING, R. W., and DELVES, E. A.,** Recognition of Bacillus acidophilus associated with dental caries; preliminary report, J.Am.Dent.A. **17:** 2041-2058, Nov. '30

HADLEY, P., Investigations on nature of filtrable forms of bacteria, Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 74-81, '29

HADOT, Relation de l'épidémie de poliomyélite aiguë qui a sévi dans la région du Pouxeux (Vosges) de mai à octobre 1929, Rev.méd.de l'est **58:** 333-342, May 1, '30

HAEBERLIN, Ueber den Wert des Kochsalzes zur Prophylaxe und Behandlung der Hautintoxikation, Schweiz. med.Wchnschr. **60:** 902, Sept. 20, '30

HAEBERLIN, C., Heilkraft des Meeres nach dem heutigen Stand der Wissenschaft, Med.Welt **4:** 503-506, April 12, '30

Vor- und Nachteile der Sonnenbäder, Fortschr.d.Therap. **6:** 358-362, June 25, '30

HAEDENKAMP, C., Die Stellung des Kassenarztes nach dem Umbau der Krankenversicherung, Deutsche med. Wchnschr. **56:** 1359-1364, Aug. 8, '30

HAEGER, E., Verkürzung der Belichtungszeit und Verbesserung der Bildwiedergabe von Röntgenaufnahmen durch Anwendung eines besondern Fortbelichtungsverfahrens, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 233-252, Aug. '30

HÄGGSTRÖM, P., Zwei Fälle von Kardiospasmus und Ösophagusdilatation, die mit glücklichem Ausgang nach Heyrovsky operiert wurden, Acta chir.Scandinav. **66:** 345-371, '30

Experiences with pyelognost (iodized urea), Hygiea **92:** 481-499, June 30, '30

HÄMÄLAINEN, R., Über die oligodynamische Einwirkung der Silbersalze auf den Staphylococcus aureus, Acta Soc.med.fenn.duodecim (ser. A, fasc. 2, no. 4) **13:** 1-7, '30

HÄMEL, J.: See ZIELER, K., jt. auth.

HAENDEL, Das Reichsgesundheitsamt, Ztschr.f.Desinfekt. u.Gesundhw. **22:** 443-450, June '30

HAENDEL, M., Anaphylaxiestudien; Beeinflussung des anaphylaktischen Shocks durch Einwirkung auf das retikuloendotheliale System, Ztschr.f.d.ges.exper.Med. **71:** 675-682, '30

——**and MALET, J.,** Anaphylaxiestudien; Peptonshock und retikuloendotheliales System, Ztschr.f.d.ges.exper. Med. **71:** 683-687, '30

La pharmacodynamie du système réticulo-endothélial, Vie méd. **11:** 875, Sept. 10, '30

HAENISCH, F., Über die Röntgenfilm-Aufbewahrung, Strahlentherapie **36:** 809-810, '30 [Comment on Wertheimer's article]
HÄRNE, E.: See DANBOLT, N., jt. auth.
HARTEL, F. (Leipzig), Beurteilung von Milch-, Sahne-, Malz- und ähnlichen Bonbons, Ztschr.f.Untersuch.d. Lebensmitt. **60:** 170-185, July-Aug. '30
HÄRTEL, F. (Osaka), Die Chirurgie des Retroperitonealraums und der hintere Bauchschnitt, Chirurg **2:** 740-747, Aug. 15, '30
HAESSLER, B. T., Medical aspects of nursery school, Wisconsin M.J. **29:** 504-507, Sept. '30
HAESSLER, F. H.: See BLACK, N. M., jt. auth.
HÄUPL, C., Beitrag zur Kenntnis des Knochenschwundes bei Lepra, Acta path.et microbiol.Scandinav., supp. 5, pp. 35-37, '30
HAEUPL, K., Zur Kenntnis der marginalen Paradentitis der marginal beginnenden Entzündungen im Zahnstützapparate, Tungchi med.Monatschr. **4:** 185; 221; 243, 1928-1929
Ueber Veränderungen des Kiefergelenkes mit besonderer Berücksichtigung der Arthritis deformans, Vrtljsschr.f.Zahnh. **46:** 356-365, '30
HÄUSLER, H., Die Nierenwirkung des Phlorrhizins. Nach Untersuchungen an der Froschniere, Arch.f.exper. Path.u.Pharmakol. **153:** 187-213, '30
HAFF DISEASE
—third report, [G. Lockemann, E. Boecker & B. F. von Bülow] Veröffentl.a.d.Geb.d.Med.-Verwalt. **32:** 77-192, '30
HAFFKINE, WALDEMAR: See Obituaries
von HAFFNER, G., Tuberkelbazillennachweis durch Larynxabstrich, Ztschr.f.Tuberk. **58:** 244-247, '30
HAGA, J., Filariasis in Dutch East India, Geneesk.tijdschr. v.Nederl.Indie **69:** 763-771, Aug. 1, '29
HAGAMAN, F. H., Treatment of perforative peritonitis, South.M.J. **23:** 703-706, Aug. '30
Fracture of femur, New Orleans M.& S.J. **83:** 233-237, Oct. '30
HAGEBUSH, O. E., and KINSELLA, R. A., Effect of sodium salicylate on intradermal reactions of rabbits, Proc.Soc.Exper.Biol.& Med. **27:** 922-924, June '30
HAGEDORN, H. C., NORMAN-JENSEN, B., and LARSEN, F., Determination of blood sugar, Acta med.Scandinav., supp. 34, pp. 182-183, '30
HAGELSTAM, J., Das Vorkommen von Alkoholkrankheiten im Nervensystem während der Zeit des Alkoholtotalverbotes in Finnland, Acta psychiat.et neurol. **5:** 311-313, '30
HAGEMEISTER, F., Über die Bang-Infektion beim Menschen, Med.Klin. **26:** 1039-1040, July 11, '30
HAGEN, F., Über funktionelle Störungen der Harnwege, Med.Klin. **26:** 1247-1253, Aug. 22, '30
HAGEN, S. K., Ueber Blausäure in Limabohnen; der Einfluss der Erhitzung auf die Giftigkeit der Bohnen, Ztschr.f.Untersuch.d.Lebensmitt. **59:** 211-216, Feb.-March '30
HAGENS, E. W., Decalcification of temporal bones; use of x-rays for determining when decalcification is complete, Arch.Otolaryng. **12:** 14-17, July '30
Otosclerosis, Arch.Otolaryng. **12:** 273-289, Sept. '30
——See SHAMBAUGH, G. E., jt. auth.
HAGEN-TORN, J., Megalosigma, eine selbständige klinische Form, seine Entstehung, seine Symptome und seine Behandlung, Arch.f.klin.Chir. **161:** 511-516, '30
HAGER, B. H., and LOEVENHART, A. S., Preliminary report of use of isocaine as urethral anesthetic, J. Urol. **24:** 681-687, Dec. '30
HAGER, E., Die Funktionsprüfung der Atemleistung bei künstlichem Pneumothorax, Tuberkulose **10:** 233-239, Oct. 20, '30
HAGERUP, G., and KELSTED, K., Variations of blood sugar during and after splanchnic anesthesia by Kappis method, Ugesk.f.læger **92:** 271-274, March 20, '30
——See MØLLER, E., jt. auth.
HAGGARD, E M., Multiple fractures; multiple problems, Indianapolis M.J. **33:** 606, Oct. '30
HAGGARD, W. D., Some surgical conditions of spleen, Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 126-131, '30
Tumors of kidney, Proc. Internat. Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 239-243. '30
Intrathoracic goiter, S.Clin.North America **10:** 695-701, Aug. '30
Perforated duodenal ulcer, S.Clin.North America **10:** 703-707, Aug. '30
Cecostomy for complete obstruction in recurring carcinoma of descending colon; Mikulicz operation; second intestinal obstruction; enterostomy; recovery, S.Clin.North America **10:** 709-712, Aug. '30
Enterogenous cyst of ileum causing obstruction in infant, S.Clin.North America **10:** 713-717, Aug. '30
Skin grafting for complete avulsion of scalp, S.Clin. North America **10:** 719-723, Aug. '30
HAGGARD, W. D.—Continued
Surgery of gall-bladder and bile ducts, Wisconsin M.J. **29:** 683-689, Dec. '30
HAGLUND, P., Konrad Biesalski, 1868-1930, Hygiea **92:** 225-228, March 31, '30
HAGLUND'S DISEASE: See under Epiphyses
HAGUENAU, J., Traitement des sciatiques, Semaine d.hôp. de Paris **6:** 237-243, April 30, '30
A propos du procès-verbal. Epreuves manométriques et lipiodol dans les compressions médullaires, Rev. neurol. **1:** 1194-1196, June '30
Cinq cas de tumeurs cérébrales, opérés pour appendicite, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1228-1231, July 14, '30
Les lepto-méningites spinales chroniques. Méningites sereuses circonscrites. Arachnoïdites diffuses, Rev. crit.de path.et de thérap. **2:** 211-221, Oct. '30
——and LAVAT, P., A propos d'un cas de tumeur cérébrale traité depuis 1924 par la radiothérapie, Rev. neurol. **1:** 631-637, April '30
HAHN, A., Ueber Dehydrierungsvorgänge im Muskel, Sitzungsb.d.Gesellsch. f. Morphol. u. Physiol. in München (1929-1930) **39:** 23-34, '30
——and HAARMANN, W., Ueber den Abbau von Fruktosediphosphorsäure, Glyzerinphosphorsäure und Propionsäure im Muskel, Ztschr.f.Biol. **90:** 231-236, '30
HAHN, C. F., and SEREFIS, S., Die Verwendung pflanzensaurer Natriumsalze (Uricedin) in der Dermatologie, Dermat.Wchnschr. **91:** 1017-1022, July 12, '30
——See MULZER, P., jt. auth.
von HAHN, F. V., Die Oberflächenaktivität des Harnes bei physischer und psychischer Alteration, Arbeitsphysiol. **2:** 298-340, Dec. 20, '29
Vitaminwirkung und Oberflächenaktivität. Bemerkungen zu den Publikationen von N. E. Schepilewskaja, Biochem.Ztschr. **222:** 259-271, '30
Vitamintherapie, Med.Welt **4:** 664-667, May 10, '30
——and BOLTE, I., Eine neue Wertbestimmung für Mundwässer, Deutsche Monatschr.f.Zahnh. **48:** 977-983, July 15, '30
HAHN, K., Röntgenstrahlenschädigungen der Haut, ihre Prophylaxe und Therapie mit Raderma, Med.Klin. **26:** 1638-1639, Oct. 31, '30
HAHN, L., Migräne und Allergie, Med.Klin. **26:** 1219, Aug. 15, '30; 1257, Aug. 22, '30
HAHN, M., Robert Koch, Med.Klin. **26:** 796, May 23, '30
HAHN, O. (Berlin), Ueber hochemanierende Radiumpräparate, Monatschr.ungar.Med. **4:** 84-88, '30
HAHN, O. (Breslau), Symptome und Therapie des Duodenaldivertikels, Klin.Wchnschr. **9:** 1922-1925, Oct. 11, '30
——and KUHLENBECK, H., Defektbildungen des Septum pellucidum im Enzephalogramm, Fortschr.a.d.Geb.d. Röntgenstrahlen **41:** 737-742, May '30
HAHN, T., Die Chloralhydratnarkose beim Pferde, oral, rektal oder intravenös? Deutsche tierärztl.Wchnschr. **38:** 533-538, Aug. 23, '30
HAHN, T. F., JR., Psittacosis; review of 5 cases occurring in New Haven in January 1930, Yale J.Biol.& Med. **2:** 417-430, July '30
HAILEY, H., Radium treatment of early epithelioma of lip, South.M.J. **23:** 1121-1125, Dec. '30
HAIM, E., Beitrag zur Operation der habituellen Patellarluxation, Zentralbl.f.Chir. **57:** 1863-1865, July 26, '30
HAIR
—arrangement of hair on male genitals, [E. Risak] Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 164-176, April 9, '30
—biochemical sexual dimorphism, [Koskakoff] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 88-96, March 14, '30
—cystin and cystein contents of human hair, [T. Tadokoro & H. Ugami] J.Biochem. **12:** 187-193, July '30
—differentiation between human and animal hair by examining cuticle, [A. Schröder] Deutsche Ztschr.f.d. ges.gerichtl.Med. **15:** 127-148, April 8, '30
—efficacy of trilysin (cholesterol preparation) in treatment of loss of hair in tuberculosis, [G. Zimmermann] Beitr.z.Klin.d.Tuberk. **74:** 663-667, '30
—form, size, and color of head hair in American whites, [M. Trotter] Am.J.Phys.Anthropol. **14:** 433-445, July-Sept. '30
—histologic characters in carnivorous and ruminant mammals, [A. Jullien] Bull.d'histol.appliq.à la physiol. **7:** 169-192, June '30
—identity of animal hair allergens from horse, cat and dog, [W. Storm van Leeuwen] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 427-433, '30
—importance of cystine and sulphur in pilliferous system, [G. Bucciardi] Arch.di fisiol. **28:** 564-590, July 23, '30
—intramural teratoma of corpus uteri with perforation into uterine cavity and discharge of hair through vagina; case, [H. Hellendall] Zentralbl.f.Gynäk. **54:** 2398-2408, Sept. 20, '30

HAIR—Continued
—investigation of hair for arsenic, gold and thallium after experimental administration, [J. F. Schamberg & H. Brown] Dermat.Wchnschr. **91:** 1226-1230, Aug. 9, '30
—scalp hairs of natives of Formosa, [Y. Nakano] Taiwan Igakkai Zasshi, no. 303, p. 33, June '30
color of, "golden hair"; case, [F. Knutsson] Acta radiol. **11:** 78-79, '30
—in Slovene school children, [B. Škerlj] Ztschr.f. Morphol.u.Anthropol. **28:** 213-237, '30
—spectroscopic examination of hair pigments, [R. Danneel] Ztschr.f.vergl.Physiol. **12:** 279-292, July 30, '30
diseases: See also Alopecia
—cholesterol therapy, [A. Brandweiner & Kunewälder] Wien.klin.Wchnschr. **43:** 586-589, May 8, '30
—endocrine dysfunction as cause of diseases of skin, mucosa and hair; 12 cases, [E. Urbach] Arch.f. Dermat.u.Syph. **161:** 492-503, '30
—falling out of hair accompanying Feer's vegetative neuroses in small children, [R. O. Stein] Arch.f. Dermat.u.Syph. **160:** 101-104, '30
—new type of experimental pilar lesion produced by purely pleomorphic culture of Sabouraudites felineus, [M. Langeron & R. V. Talice] Ann.de parasitol. **8:** 419-421, July 1, '30
—nodular trichosporoses or trichomycoses: European, Asiatic and American piedra, [O. da Fonseca, Jr.] Rev.med.-cir.do Brasil **38:** 251-261, July '30
—piedra, [C. G. Aars] Arch.Dermat.& Syph. **22:** 401-409, Sept. '30
dyes: See under Dyes
excessive: See also Hair, removal
—absence of pineal gland with hirsutism, [A. Dietrich] Centralbl.f.allg.Path.u.path.Anat. **48:** 209-212, May 10, '30
—brick red or brownish cutaneous patches, with or without hypertrichosis, in supraspinous region in coal heavers of port of Naples, [G. Caso & T. Cima] Morgagni **72:** 2042-2047, Oct. 26, '30
—hirsutism following mumps treated with radiotherapy of suprarenal regions; case, [E. Lesné, G. Dreyfus-Sée & J. A. Lièvre] Bull.Soc.de pédiat.de Paris **28:** 94-102, March '30
—hypertrichosis and pigmentation of skin in pathologic conditions of peripheral nerves; 2 cases, [D. A. Schamburow] Arch.f.Psychiat. **90:** 545-555, '30
—in patient with diabetes; case, [M. P. Weil, R. Weissmann-Netter & M. Renaudeaux] Gaz.méd.de France, no. 15, pp. 373-376, Aug. 15, '30
growth, effect of cholesterol, [O. Ciabatti] Monitore zool. ital. **40:** 421, '29
—experimental induction, [I. Abelin] Dermat.Wchnschr. **91:** 1475-1478, Oct. 4, '30
—factors influencing growth of human hair, [E. Volt] Ztschr.f.Biol. **90:** 508-524, '30
—familial hypotrichosis due to endocrine disturbances caused by congenital syphilis, [H. Behdjet] Ann.d. mal.vén. **25:** 493-502, July '30
—in newly born albino rats, [J. F. Schamberg & E. Saleeby] Arch.Dermat.& Syph. **22:** 34-39, July '30
—photodynamic action of trypaflavine (acridine dye) used with ultraviolet rays, [M. Fernández Blanco] Semana méd. **2:** 1021-1028, Oct. 2, '30
—relation between cystine deficiency in diet and growth of hair in white rat, [J. R. Beadles, W. W. Braman & H. H. Mitchell] J.Biol.Chem. **88:** 623-627, Sept. '30
—scanty growth in streaks in patient with angina pectoris or thrombosis, [P. Neuda] Med.Klin. **26:** 1370-1372, Sept. 12, '30; comment by Pinkus **26:** 1372, Sept. 12, '30
—technic and indications for diathermy of hair papillae, [R. O. Stein] Arch.f.Dermat.u.Syph. **160:** 158-159, '30
removal, by ingestion of thallium acetate; report of 2 cases, [H. J. Lavender] J.Med. **11:** 309, Aug. '30
—depilation treatment of ringworm of scalp with thallium acetate and roentgen rays, [G. Mantarro] Gior. ital.di dermat.e sif. **71:** 775-785, June '30
—dosage in roentgen epilation, [H. Theisen] Röntgenpraxis **2:** 904-908, Oct. 1, '30
—experimental, [I. Abelin] Dermat.Wchnschr. **91:** 1475-1478, Oct. 4, '30
—late injury following roentgen epilation in hypertrichosis; 2 cases, [K. Hoede] Strahlentherapie **36:** 727-731, '30
—radium epilation in hypertrichosis, [V. Palumbo] Acta radiol., supp. 3, pars 2, pp. 149-150, '29
—ringworm of scalp in children treated with thallium acetate, [W. A. Rosenberg] Illinois M.J. **58:** 366-368, Nov. '30
—superfluous hair, [H. Goodman] Am.J.Phys.Therapy **7:** 208-210, Aug. '30
—thallium acetate and roentgen epilation in treatment of trichophytosis and favus of scalp, [M. Jochelson] Dermat.Wchnschr. **91:** 1484-1485, Oct. 4, '30

HAIR, removal—Continued
—thallium acetate epilation in tinea of scalp, [J. M. Tome Bona] Rev.espan.de med.y cir. **13:** 327-333, June '30
—thallium acetate in tinea of scalp in children, [G. Rodriguez-Izquierdo y Mateos] Arch.espan.de pediat. **14:** 129-163, March '30
—thallium in ringworm of scalp in children, [R. Strempel & H. Schmitz] Arch.f.Dermat.u.Syph. **160:** 293-296, '30
HAITI: See Public Health, in Haiti
HAJOS, B., Vasculäre Überempfindlichkeits-Erkrankungen der Haut. (Urticaria, Quinckesches Ödem), Klin. Wchnschr. **9:** 1618-1621, Aug. 30, '30
Bericht über Desensibilisierungsversuche bei beruflichen Erkrankungen der Haut, Dermat.Wchnschr. **91:** 1340-1344, Sept. 6, '30
——**See MOHRMANN, B. H. U., jt. auth.**
HAJOS, E., Psycho-analysis and the family physician, J.M.Soc.New Jersey **27:** 730-734, Sept. '30
HAKKI, I., Ueber Darmparasiten in der Türkei, Zentralbl.f. Bakteriol. (Abt. 1) **116:** 516-518, May 15, '30; also, Le parasitisme intestinal en Turquie, Rev.de méd.et d'hyg.trop. **22:** 189-192, July-Aug. '30
HALANUM
—halanum; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 951-952, Sept. 27, '30
HALÁSZ, G., Behandlung chronischer Pharyngitiden durch Tonsillenextrakt, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 461-463, Sept. 20, '30
Chronic pharyngitis, Gyógyászat **70:** 881-882, Oct. 19, '30
HALAWANI, A., Experimental study on resistance of Entamoeba histolytica to emetine hydrochloride in vitro, Ann.Trop.Med. **24:** 273-288, July '30
HALBAN, J., Die Expression des Corpus luteum, Arch.f. Gynäk. **141:** 137-140, '30
HALBAN OPERATION: See Genitals, prolapse
HALBER, W.: See HIRSZFELD, L., jt. auth.
——**See KOŁODZIEJSKA, Z., jt. auth.**
HALBERKANN, J.: See FRETWURST, F., jt. auth.
HALBERSTAEDTER, L., and SIMONS, A., Klinische und therapeutische Erfahrungen beim Hautkrebs. (Beobachtungen an 556 Kranken aus den Jahren 1920-1930), Ztschr.f.Krebsforsch. **32:** 146-166, '30
HALBFAS-NEY, P., Zur Frage der Nierenausschaltung durch Röntgenbestrahlung, Ztschr.f.Urol. **24:** 734-736, '30
HALBRON, P., Asystolie et insuffisances ventriculaires, Rev.crit.de path.et de thérap. **1:** 497-503, May '30
Les embolies pulmonaires au cours des phlébites latentes, Semaine d.hôp.de Paris **6:** 6, Jan. 15, '30; **44,** Jan. 31, '30
——**and LAPORTE, A.,** Les traitements actuels du rhumatisme articulaire aigu, Monde méd., Paris **40:** 745-752, Sept. 1, '30
HALDAR, K. C.: See NAPIER, L. E., jt. auth.
HALDIN-DAVIS, H., Dietetic treatment of lupus vulgaris, Brit.M.J. **2:** 539, Sept. 27, '30
HALE, G. C., After-dinner complaints, Canad.M.A.J. **23:** 815-818, Dec. '30
HALE, K., Hereditary deforming chondrodysplasia or multiple exostoses; report of father and 2 daughters showing similar multiple symmetrical exostoses and 50 other cases collected from English literature since 1917, Ann.Surg. **92:** 92-114, July '30
HALE, W. M., Bactericidins of B. typhosus and B. enteritidis antisera, J.Immunol. **19:** 417-428, Nov. '30
HALEY, P. S., Treatment of pyorrhea. Useful method, with technique of general practice, Dental Cosmos **72:** 907-911, Sept. '30
HALFER, G., Ricerche sopra la reazione di Dick, Clin.ed ig.infant. **5:** 177-184, April 15, '30
Le fer dans le sang chez les enfants sains et chez les enfants malades, Arch.de r. éd.d.enf. **33:** 659-669, Nov. '30
——**See SALVIOLI, G., jt. auth.**
HALITOSIS
—causes and prevention, [H. Prinz] Dental Cosmos **72:** 700-707, July '30
HALKIN, Note sur les réactions du stroma conjonctif dans les épithéliomas cutanés, Bull.Acad.roy.de méd.de Belgique **10:** 385-391, '30
HALL, A., Relationship between state department of public health and other organizations, Illinois M.J. **58:** 57-60, July '30
HALL, A. J. (Dunedin), Compensation for eye injuries in workers, New Zealand M.J. **29:** 269-291, Oct. '30
HALL, A. J. (Sheffield), Some impressions of International Conference on Silicosis, held at Johannesburg, August, 1930, Lancet **2:** 655-658, Sept. 20, '30
Epidemic encephalitis (encephalitis lethargica), 1918 to 1930, J.M.A.South Africa **4:** 543-548, Sept. 27, '30
——**and HARDING, H. E.,** Four cases of metastases in brain secondary to carcinoma of lung, Clin.J. **59:** 505-510, Oct. 22, '30

HALL, C. H. (Oklahoma City, Okla.), Symptoms and diagnosis of syphilis in new-born and early infancy, J.Oklahoma M.A. **23:** 297-299, Sept. '30
HALL, C. H. (Palmerton, Pa.): See HASLAM, G. S., jt. auth.
HALL, C. L., Recent advances in therapy of arthritis, Tr. Am.Therap.Soc. (1929) **29:** 132-136, '30
HALL, D., Case of diphtherial acute myocarditis studied by means of portable electro-cardiograph, Brit.M.J. **1:** 1046-1047, June 7, '30
HALL, E. M.: See ASKEY, E. V., jt. auth.
HALL, E. P. (Fort Worth, Tex.), Why do we drain abdominal cavity in peritoneal infection? Texas State J.Med. **26:** 505-508, Nov. '30
HALL, E. P., (Vicksburg, Miss.), Simulation of visceral lesions by neuralgia of nerves supplying abdominal wall, New Orleans M.& S.J. **83:** 311-314, Nov. '30
HALL, F. G., Ability of common mackerel and certain other marine fishes to remove dissolved oxygen from sea water, Am.J.Physiol. **93:** 417-421, June '30
——See GRAY, I. E., jt. auth.
HALL, G. A. M., Present place of B. C. G. in prevention of tuberculosis, Nat.M.J., China **16:** 223-233, April-June '30
HALL, G. C., Acute retropharyngeal abscess in infants and young children, Kentucky M.J. **28:** 474-476, Oct. '30
HALL, G. T., Perforated peptic ulcer, Texas State J.Med. **26:** 502-504, Nov. '30
HALL, G. W., Neurologic signs and their discoverers, J.A.M.A. **95:** 703-707, Sept. 6, '30
——and HIRSCH, E. F., Paraplegia in flexion, with subacute, combined degeneration of cord, Tr.Am.Neurol. A. **55:** 387-395, '29
HALL, H. M., Congenital absence of anus, with spontaneous formation of outlet in scrotum, West Virginia M.J. **26:** 479-480, Aug. '30
Second thoughts on René Descartes, J.M.Soc.New Jersey **27:** 825-839, Nov. '30
——See LITTLE, H. G., jt. auth.
HALL, J. E., Gonorrhea in woman, J.Florida M.A. **17:** 121-124, Sept. '30
HALL, J. L.: See KING, H. H., jt. auth.
HALL, M. B., Investigation of bacterial content of urine in normal pregnancy, J.Hyg. **30:** 409-412, Nov. '30
HALL, M. C., Use of drugs in treatment of diseases caused by worms, J.Comp.Path.& Therap. **43:** 99-108, June '30
Wide field of veterinary parasitology, J.Parasitol. **16:** 175-184, June '30
Treatment for infestations of man with parasitic worms, U.S.Nav.M.Bull. **28:** 553-569, July '30
Parasitological résumé, J.Am.Vet.M.A. **77:** 431-442, Oct. '30
HALL, R. E., Modern denture prosthesis; so-called over-specialized, Am.Dent.Surgeon **50:** 273-286, July '30
HALL, S., Application of sanatorium methods to Korean patients, China M.J. **44:** 662-666, July '30
HALL, W. H.: See BRITTON, S. W., jt. auth.
HALLA, F., Ozänabehandlung mit dem Fettwachsgemisch Lipomykol-Gamelan. Vorläufige Mitteilung, Aerztl. Rundschau **40:** 129, May 10, '30
Zur Behandlung der sog. Atherome (Epidermoide). Bemerkungen zu dem Aufsatz von Sigmund Levy, München.med.Wchnschr. **77:** 1277, July 25, '30
Spezifisch-dynamische Wirkung und Dystrophia adiposo-genitalis vor und nach Behandlung mit Hypophysen-präparaten. Bemerkungen zu dem Aufsatz von J. Th.Peters, Klin.Wchnschr. **9:** 1549, Aug. 16, '30
HALLAM, R., Relationship between erythema pernio and acrocyanosis, M.Press **129:** 408-412, May 14, '30
HALLAS, Lymphosarcoma of tonsil treated by diathermic knife; case, Hospitalstid. (Dansk oto-laryng.selsk. forh.) **73:** 36, Oct. 9, '30
HALLAUER, C., Beitrag zur Kenntnis der Erythrozyten-veränderung nach Thomsen, Ztschr.f.Immunitäts-forsch.u.exper.Therap. **67:** 15-24, '30
Klinische und experimentelle Untersuchungen über den Lysozymgehalt im Bindehautsack und in der Tränenflüssigkeit, Arch.f.Augenh. **103:** 199-215, June '30
HALLAY, I.: See FRIESZ, J., jt. auth.
HALLE, Ueber cerebrale und septische Komplikationen bei Nebenhöhlenciterung, Ztschr. f. Hals-, Nasen- u. Ohrenh. **26:** 251-259, July 3, '30
Idiosynkrasie gegen Nebennierenpräparate, Ztschr.f. Laryng., Rhin. **19:** 445-448, Aug. '30
Schädigung der Zähne nach Radikaloperation der Oberkieferhöhle, Arch.f.Ohren-, Nasen- u. Kehlkopfh. **126:** 251-258, Oct. '30
HALLE, H.: See FREI, W. (Berlin), jt. auth.
HALLÉ, J., and GARNIER, P., Chancre tuberculeux de la joue chez un nourrisson, Bull.Soc.de pédiat.de Paris **28:** 191-196, April '30
HALLÉ, J.—Continued
——HUTINEL, J., and BUREAU, Y., Abcès du poumon à entérocoques secondaires à une sténose cicatricielle de l'esophage. Guérison spontanée durable, Bull. Soc.de pédiat.de Paris **28:** 177-185, April '30; also, Abcès du poumon à entérocoques secondaires à une sténose cicatricielle de l'œsophage; guérison durable, Arch.de méd.d.enf. **33:** 670-676, Nov. '30
HALLENSLEBEN, A., Ueber Sehnervenatrophie bei genuiner Epilepsie, Monatschr.f.Psychiat.u.Neurol. **77:** 99-113, Sept. '30
HALLER, M., Hémorragies intrapéritonéales d'origine ovarienne. (Inondation péritonéale. Hématocèle rétro-utérine), Rev.de chir., Paris **68:** 132-144, '30
HALLERMANN, A., Nebenerscheinungen bei der Insulin-anwendung, Deutsche med.Wchnschr. **56:** 1611-1612, Sept. 19, '30
HALLERMANN, W. (Dresden), Ein Beitrag zur Frage der Agranulozytose, Folia haemat. **42:** 1-6, Aug. '30
HALLERMANN, W. (Leipzig): See SCHATZKI, R., jt. auth.
HALLEZ, G. L., La maladie cœliaque, Médecine **11:** 625-629, Aug. '30
La constipation dans la prèmiere enfance, Prat.méd. franç. **11:** 403-416, Sept. (A-B) '30
HALLIDAY, J. C., Iritis, M.J.Australia **2:** 170-171, Aug. 2, '30
HALLION, L., Le processus explosif d'activation du suc pancréatique et les processus pathologiques d'allure similaire, Rev.prat.de biol. **23:** 193-199, July '30
Les notions fondamentales sur la coagulation du sang et leur intérêt clinique. L'influence de la parol et le rôle du calcium, Rev.prat.de biol. **23:** 122-232, Aug. '30
Sur les données relatives à la coagulation du sang et sur quelques questions de pathologie qui s'y rattachent. La formation du ferment coagulant et l'action favorisante des sucs tissulaires, Rev.prat.de biol. **23:** 257-268, Sept. '30
HALLMAN, B.: See PILOT, I., jt. auth.
HALLOPEAU'S DISEASE: See Dermatitis vegetans
HALLOWES, K. R. C., Torquay as health resort, Proc. Roy.Soc.Med. (Sect. Balneol. & Climatol.) **23:** 11-14, July '30
HALLS, J. F., The tonosciliograph, West London M.J. **35:** 149-152, July '30
HALLUCINATIONS
See also Automatism, mental
—action of mescaline on persons with hallucinations, [K. Zucker] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 108-161, '30
—alcoholic hallucinosis with vestibulo-optical motor element; 3 cases, [P. Schilder] Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 784-791, '30
—false sensation of enlargement of an extremity: 2 cases, [R. Klein] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 453-472, '30
—following malarial therapy of general paralysis; case, [P. Alvarez Nouvilas] Siglo méd. **85:** 522-523, May 17, '30
—following malarial therapy of general paralysis; mechanistic concepts of pathogenesis, [G. R. Lafora] Siglo méd. **85:** 633-637, June 14, '30
—forms of reaction of persons with psychoses to hashish intoxication; problem of hallucination, [F. Kant] Arch.f.Psychiat. **91:** 694-721, '30
—in general paralytic with tabes after second inoculation in malarial therapy, [J. B. Buvat & G. Viller-Desmeserets] Bull.Soc.clin.de méd.ment. **18:** 26-28, Jan.-Feb. '30
—in syphilitic patient; case, [E. Rieti] Riv.di pat.nerv. **35:** 244, Jan.-Feb. '30
—law of exteriorization of thought and mechanism of hallucination, [J. M. Estapé] Rev.sud-am.de méd.e de chir. **1:** 575-578, June '30
—Lilliputian hallucinations following use of caffeine citrate, [P. Work] Arch.Neurol.& Psychiat. **24:** 145-146, July '30
—syndrome of exterior action, [H. Claude] Encéphale **25:** 345-359, May '30
—treatment, [H. Roxo] Brasil-med. **44:** 889-894, Aug. 16, '30
d'HALLUIN, M., Cancer, glycémie expérimentale, radiations, Bull.et mém.Soc.de radiol.méd.de France **18:** 249-263, June '30
Contribution expérimentale à l'étude des phénomènes de photosensibilisation, Ann.de l'Inst.d'actinol. **4:** 67-116, March-April '30
HALLUX: See Fingers and Toes
HALOGEN AND HALOGEN COMPOUNDS
See also Pyelography; and under names of halogen compounds
—disinfection with Albrecht-Ulzer halogen solution: experimental study, [H. Homma] Wien.med.Wchnschr. **80:** 1255-1261, Sept. 20, '30

HALPERN, F., Kasuistischer Beitrag zur Funktion des Stirnhirns, Arch.f.Psychiat. **90:** 446-456, '30
Kasuistischer Beitrag zur Frage des Verkehrtsehens, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 246-252, '30
HALPERN, L., Über die Ausbreitung von Stromschleifen im Nervengewebe bei Reizung mit Induktionsströmen, Arch.f.d.ges.Physiol. **225:** 49-50, '30
Ueber die Harminwirkung im Selbstversuch, Deutsche med.Wchnschr. **56:** 1252-1254, July 25, '30
HALPERN, N.: See BENNATI, D., jt. auth.
HALPERT, B., and LEWIS, J. H., Experiments on isolated whole gall bladder of dog, Am.J.Physiol. **93:** 506-520, June '30
—See REWBRIDGE, A. G., jt. auth.
—HANKE, M. T., and CURTIS, G. M., Problem of sodium salicylate excretion in bile, J.Clin.Investigation **9:** 359-362, Oct. '30
HALPORN, B., Psychoneurosis resembling chorea, Pennsylvania M.J. **33:** 683-684, July '30
HALTER, C. R.: See BAGG, H. J., jt. auth.
HALTER, G., Primär ektopisches Chorioepitheliom der Vagina bei bestehender intrauteriner Blasenmole, Zentralbl.f.Gynäk. **54:** 1282-1288, May 24, '30
HAM, A. W., Histological study of early phases of bone repair, J.Bone & Joint Surg. **12:** 827-844, Oct. '30
HAM, L. B.: See GUTTMAN, J., jt. auth.
HAMADA, G., Congenital dislocation of knees treated by manipulation, Brit.M.J. **2:** 141, July 26, '30
HAMANN, C. A., Breast and oral cavity tumors, Proc. Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 93-98, '30
Benign tumors of breast, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 147-150, '30
HAMANT, A., and DROUET, P. L., Cholécystite aiguë avec ictère prolongé, drainage médical des voies biliaires. Guérison, Arch.d.mal.de l'app.digestif **20:** 529-532, May '30
—See CORNIL, L., jt. auth.
—CORNIL, L., and MOSINGER, M., Le syndrome abdominal algu des sections physiologiques de la moelle; considérations cliniques et pathogéniques, Presse méd. **38:** 857-861, June 25, '30
Les états endométrioïdes: l'endométriose et l'endométriome tubaires; étude anatomique et clinique, Presse méd. **38:** 1345-1348, Oct. 4, '30
HAMARTOMA: See Tumors, angioma
HAMBRECHT, L.: See SAUER, L. W., jt. auth.
HAMBRESIN, Lacunes iriennes observées chez un glaucomateux examen biomicroscopique, Bull.et mém.Soc.franc.d'opht. **42:** 310-317, '29
HAMBURGER, C. (Berlin), Theoretical and practical notes on glaucoma, Am.J.Ophth. **13:** 847-852, Oct. '30
HAMBURGER, C. (Copenhagen), Iso-agglutinin content of retroplacental blood, Hospitalstid. **73:** 757-759, July 10, '30
—and PEDERSEN-BJERGAARD, K., Demonstration of pituitary anterior lobe hormone in urine of pregnant women, Ugesk.f.læger **92:** 647-649, July 3, '30
HAMBURGER, F., Ueber die Ausbildung des Mediziners in der Kinderheilkunde, Wien.klin.Wchnschr. **43:** 769-774, June 19, '30
Ueber die Entstehung der Diphtheriekrankheit, München. med.Wchnschr. **77:** 1049-1054, June 20, '30
—HASSMANN, K., and RUST, B., Über Kontrast-Phänomene bei lokalen Tuberkulinreaktionen, Arch. f.Kinderh. **91:** 80-85, July 25, '30
HAMBURGER, M.: See ACHARD, C., jt. auth.
HAMDI, H., Endothelioma perithéliale Bulbi Pilorum, Ztschr.f.Krebsforsch. **32:** 377-378, '30
HAMEL, Les maladies sexuelles ont-elles régressé en Allemagne, Bull.de l'Office internat.d'hyg.pub. **22:** 502-March '30
HAMEL, C., Die Ursachen des Rückganges der Tuberkulosesterblichkeit in den Kulturländern, Beitr.z.Klin. d.Tuberk. **75:** 135-164, '30
HAMEL, J.: See DROUET, P. L., jt. auth.
HAMEL, KARL: See Biographies
HAMER, E. E., Execution of Robert H. White by hydrocyanic acid gas, J.A.M.A. **95:** 661-662, Aug. 30, '30
HAMER, H. G., Bilateral renal lithiasis, J.Indiana M.A. 23: 395-401, Sept. '30
—and MERTZ, H. O., Angioma of bladder, Surg.Gynec. Obst. **51:** 541-544, Oct. '30
HAMER, P. M., One hundred years of the Tennessee State Medical Association, J.Tennessee M.A. **23:** 373-379, Oct. '30
HAMET: See THOMAS, A., jt. auth.
HAMET, R., Action de la nicotine sur l'intestin in situ, Arch.internat.de pharmacodyn.et de thérapie **38:** 382-397, '30
Action physiologique comparée de l'aspidospermine et de la québrachine, Compt.rend.Acad.d.sc. **191:** 157-159, July 21, '30
HAMILL, S. M., White House Conference on Child Health and Protection, Tr.Sect.Dis.Child., A.M.A., pp. 173-184, '30
HAMILTON, A., Vasomotor disturbance in fingers of stonecutters, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 348-358, May 9, '30
HAMILTON, A. S., C. Eugene Riggs, J.Nerv.& Ment.Dis. **72:** 365-367, Sept. '30
HAMILTON, B., KAJDI, L., and MEEKER, D., Effect of phosphorus administration, antirachitic treatment, and spontaneous healing on calcium in serum of rachitic rabbits, J.Biol.Chem. **88:** 331-336, Aug. '30
Relation between phosphorus, chloride and bicarbonate in serum of rachitic and normal rabbits, Bull.Johns Hopkins Hosp. **47:** 215-220, Oct. '30
HAMILTON, C. H., Mineral springs of South Africa, Hygeia **8:** 1020-1021, Nov. '30
HAMILTON, C. S. P., BASU, D. N., and VAN HAEFTEN, J., Review of cases of "effects of heat" (heat-stroke, anidrosis and heat exhaustion) occurring during hot weather of 1929 at Allahabad, J.Roy.Army M.Corps **55:** 120-125, Aug. '30
HAMILTON, J. B., Notes on B. welchii infection of globe, Brit.J.Ophth. **14:** 452-455, Sept. '30
On looking for holes in detached retina, Brit.J.Ophth. **14:** 455-458, Sept. '30
HAMILTON, N.: See LIJO PAVIA, J., jt. auth.
HAMILTON, R. L., Child's heart in health and disease, Arch.Pediat. **47:** 405-413, July '30
Non-tuberculous broncho-pulmonary infection, from internist's point of view, Canad.M.A.J. **23:** 30-34, July '30
Aneurysm of anterior cerebral artery, with case report, M.J.& Rec. **132:** 8-11, July 2, '30
HAMILTON, S. W., Relation of mental hygiene to public health, Occup.Therapy **9:** 203-211, Aug. '30
HAMILTON, T. D., Notes on preparation by Cheatle's method of thin microscope sections of whole organs embedded in paraffin; technical study, J.Roy.Micr. Soc. **50:** 200-209, June '30
——See HARVEY, W. F., jt. auth.
HAMILTON, T. S., HUNT, G. E., and others, Production and cure of nutritional anemia in suckling pigs, J. Agric.Research **40:** 927-938, May 15, '30
HAMILTON, W. F., SPRADLIN, M. C., and SAAM, H. G., JR., CO_2 of mixed venous blood of man, J.Physiol. **70:** 244-252, Oct. '30
——See MOORE, J. W. (Louisville, Ky.), jt. auth.
HAMLYN-HARRIS, R., Relative value of larval destructors and part they play in mosquito control in Queensland, Proc.Roy.Soc.Queensland (no. 3) **41:** 23-38, '29
HAMM, Eine neue Behandlungsweise chronischer Schwerhörigkeit mit hochfrequenten Schallstrahlen, Klin. Wchnschr. **9:** 1723-1725, Sept. 13, '30
HAMM, L., and PILCHER, C., Cerebral blood flow; effect of intravenous injection of hypertonic and hypotonic solutions on cardiac output and blood pressure, Arch. Neurol.& Psychiat. **24:** 907-912, Nov. '30
HAMMER, E., and HAZEWINKEL, H. E., Un cas d'aréníe totale, Ann.d'anat.path. **7:** 901-902, July '30
HAMMER, H., Zur experimentellen Hämatoporphyrose der Knochen, Virchows Arch.f.path.Anat. **277:** 159-173, '30
Beiträge zur Frage des Durchbruchs der unteren Weisheitszähne, Deutsche Monatschr.f.Zahnh. **48:** 1265-1279, Oct. 1, '30
HAMMERSCHLAG, S., Zur Insuffizienz der rektalen Untersuchung, Ztschr.f.Geburtsh.u.Gynäk. **97:** 513-517, '30
Schmerzstillung und Geburtsbeschleunigung, Med.Welt **4:** 742, May 24, '30; 772, May 31, '30
——and KNOSPE, H., Strahlenbehandlung bei myeloischer Leukämie, Strahlentherapie **37:** 693-695, '30
HAMMER-TOE: See Fingers and Toes, abnormalities
HAMMETT, F. S., Natural chemical regulation of growth by increase in cell number, Proc.Am.Philos.Soc. **69:** 217-223, '30
HAMMOND, J. L., Malignancy of larynx, U.S.Vet.Bur.M. Bull. **6:** 599-602, July '30
HAMMOND, R. B., Spinal anesthesia, M.J.& Rec. **132:** 168-170, Aug. 20, '30
HAMON, L., and Le BARON, R., Poliomyélite antérieure aiguë. Étude clinique. Diagnostic, Traitement, Bull. méd., Paris **44:** 745-748, Oct. 18, '30
HAMPSON, A. C., and WARNER, E. C., Anæmia and liver therapy in infancy and childhood, Arch.Dis.Childhood **5:** 299-330, Oct. '30
HAMPTON, A. O., BLAND, E. F., and SPRAGUE, H. B., Further studies of aorta with special reference to luetic aortitis, Am.Heart J. **6:** 77-81, Oct. '30
HAMR, J., Veterinary profession in Czechoslovakia, Vet.J. **86:** 305-307, Aug. '30
HAMRICK, D. W., Common cold, with especial emphasis as to etiology and treatment, New Orleans M.& S.J. **83:** 33-37, July '30
HAMSIK, A., Protoporphyrin, Spisy lék.Masaryk.Univ. (a61) **7:** 1-12, '29
Active hematin, Spisy lék.Masaryk.Univ. (a67) **7:** 1-13, '29

HAMSIK, A.—Continued
Über Additionsvermögen des Hämatins, Ztschr.f.physiol. Chem. **190:** 199-221, '30
Sur la globine, Compt.rend.Soc.de biol. **104:** 243-244, May 16, '30
HANAK, A., Zur Kenntnis der Ameisensäurekonservierung von Fruchtsäften. (Über natürlichen Rückgang des Ameisensäuregehalts in Himbeersäften), Biochem. Ztschr. **221:** 467-472, '30
HANAUER, Lockerung des Apothekermonopols? Med.Klin. **26:** 1101-1102, July 18, '30
Alter, Geschlecht, Mortalität, Arch.f.Hyg. **104:** 81-98, '30
HANCOCK, J., Venereal disease control an essential activity of county health department, South.M.J. **23:** 763-766, Aug. '30
HAND
See also Fingers and Toes; Metacarpus
—cervical ramisection in physiopathologic syndromes, [Gabrielle, P. Wertheimer & Delaye] Lyon chir. **27:** 501-503, July-Aug. '30
—disability, [A. Krida] Am.J.Surg. **9:** 332-333, Aug. '30
—disturbances in movements of hand in lesions of pyramidal tract, [G. Wangel] Acta psychiat.et neurol. **5:** 183-187, '30
—new method of taking hand print, [A. Sabatini] Riv.di antropol. **28:** 509-514, 1928-1929
—palmar dermatoglyphics of twins, [H. H. Newman] Am.J.Phys.Anthropol. **14:** 331-378, July-Sept. '30
—preliminary report on tender areas, [S. P. Sobel] M.J.& Rec. **132:** 116-118, Aug. 6, '30
—thenar and hypothenar types of neural atrophy of hand, [J. R. Hunt] Brit.M.J. **2:** 642, Oct. 18, '30
artificial: See Extremities, artificial
blood supply, paralysis of capillary blood-vessels following wounds of forearm, [H. Burrows] Lancet **2:** 952-957, Nov. 1, '30
cancer, in industrial workers, [A. A. Epstein] Zentralbl. f.Gewerbehyg. **7:** 256-263, Sept. '30
contraction: See Contracture
deformities, bilateral congenital manus vara without defects of bones of forearm; 3 cases, [A. Berntsen] Acta chir.Scandinav. **67:** 61-67, '30
—Madelung's type of radial dystrophy; case, [L. Fazio] Arch.di ortop. **46:** 551-565, June 30, '30
—springy dorsal dislocation of ulna; Madelung's deformity, [F. Schnek] Ztschr.f.orthop.Chir. **53:** 101-110, May 2, '30
—syndactylia and hypophalangism of spoon-shaped hand; case, [G. Brites] Folia anat.univ.conimb. (nos. 7-8) **5:** 1-5, '30
—unusual types of congenital abnormalities, [C. Salazar de Sousa] Arq.de anat. **13:** 119-128, 1929-1930
disinfection: See Disinfection and Disinfectants; Sterilization, surgical
dislocation: See also Wrist, dislocation
—carpometacarpal dislocation; case, [M. Agrifoglio] Arch.di ortop. **46:** 615-628, June 30, '30
—pseudosubluxation of carpo-metacarpal joint of thumb, [E. Kleinhaus] Röntgenpraxis **2:** 804-806, Sept. 1, '30
edema, traumatic; cases, [E. Orbach] Med.Welt **4:** 889, June 21, '30
—traumatic; case, [A. Simon] Aerztl.Sachverst.-Ztg. **36:** 227, Aug. 1, '30
infections, [C. N. Ploussard] Southwestern Med. **14:** 319-322, July '30
—[W. G. Carscadden] St.Michael's Hosp.M.Bull. **4:** 11-26, June '30
—[W. H. Ogilvie] Guy's Hosp.Gaz. **44:** 314-321, Aug. 23, '30
—acute infections and suppurations of hand and arm, [S. J. H. Griffiths] Practitioner **125:** 721-730, Dec. '30
—anatomic grounds for clinical treatment of tendovaginitis of palm, [G. M. Khaitziss] Vestnik khir. (nos. 56-57) **19:** 356-362, '30
—human bite infections, with study of routes of extension of infection from dorsum of hand, [M. L. Mason & S. L. Koch] Surg.Gynec.Obst. **51:** 591-625, Nov. '30
—intra-arterial medication with colloidal silver in treatment of deep phlegmon, [U. Bonoli] Policlinico (sez. prat.) **37:** 949-950, June 30, '30 [Reply to Scollo]; reply by Scollo **37:** 1103, July 28, '30
—suppurative inflammation of milkers' hands, [E. Becker] Chirurg **2:** 708-711, Aug. 1, '30
—treatment of suppurations of fingers and hand, [S. Sokolov] Arch.f.klin.Chir. **161:** 89-116, '30
innervation, abnormalities of nerves in palmar region of man, [A. Caponnetto] Monitore zool.ital. **41:** 180-183, '30
surgery, [A. B. Kanavel] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 28-34, '30
—anatomic observations, [S. Klær] Ugesk.f.læger **92:** 755-764, Aug. 7, '30
—hyperextension of hand and fingers from burn; correction by single pedicled skin and fascial flap from anterior abdominal wall, [C. Jackson & W. W. Babcock] S.Clin.North America **10:** 1285-1286, Dec. '30
HAND, surgery—Continued
—plastic, [K. Seiffert] Arch.f.Orthop. **28:** 370-375, May 6, '30
—restoration of flexion of fingers by Sterling-Bunnel's method, [U. U. Dzhanelidze] Vestnik khir. (nos. 56-57) **19:** 39-53, '30
tumors, spindle-cell sarcoma following continued irritation, [L. O. Simenstad] Internat.J.Med.& Surg. 43: 431-434, Aug. '30
wounds and injuries, [H. G. Armstrong] St.Michael's Hosp.M.Bull. **4:** 54-73, June '30
—amytrophic mutilating sclerodactylia with vasomotor trophic symptoms due to trauma 30 years previously, [J. Lhermitte & G. Lévy] Rev.neurol. **1:** 622-631, April '30
—bandaging, [S. Klær] Ugesk.f.læger **92:** 347-351, April 10, '30
—injuries and their compensation, [E. St. Jacques] Canad.M.A.J. **23:** 410-412, Sept. '30
HANDLEY, R., Pineal cysts, with report of 2 cases, J. Ment.Sc. **76:** 250-253, April '30
HANDLEY, W. S., Hunterian lecture on papilloma and its menace, Lancet **1:** 1383-1390, June 28, '30
Place of radium in treatment of breast cancer, Practitioner **125:** 453-461, Oct. '30
HANDMANN, M., Doppelseitige symmetrische Epithelrinne auf der unteren Hornhauthälfte (Epithelstreifenerkrankung?), Klin.Monatsbl.f.Augenh. **85:** 234-237, Aug. 1, '30
HANDOVSKY, H., Über das Glutathion als Vermittler von Stoffwechsel und Tätigkeit, Klin.Wchnschr. **9:** 937-938, May 17, '30
HANDWRITING
—children's handwriting; clinical value in psychopathic and neuropathic conditions, [P. Karger] Jahrb.f.Kinderh. **128:** 337-350, Aug. '30
—disguise, [B. Mueller] Deutsche Ztschr.f.d.ges.gerichtl. Med. **15:** 102-115, March 14, '30
—disturbances in persons with adenoid vegetations, [D. J. Vasiliu] Arch.internat.de laryng. **9:** 522-526, May '30; also, Rev.d'oto-neuro-opht. **8:** 531-534, July '30
—graphological comment on Dr. Fernando Asuero's handwriting, [F. Aberastury] Semana méd. **1:** 1331-1333, May 22, '30
—graphology, [C. M. Schenck] Nederl.tijdschr.v.geneesk. **74:** 2522-2541, May 17, '30
—graphology and medicine; origin and fundamental basis of graphology, [C. L. Julliot] Presse méd. **38:** 1337-1339, Oct. 1, '30
—graphology as aid to medicine, [C. L. Julliot] Presse méd. **38:** 803-805, June 11, '30
—parkinsonian micrography and graphometric analysis; simple disturbance, not disorganization in subjects; graphic automatism, [C. Simonin] J.de méd.de Lyon **11:** 367-369, June 20, '30
—significance of graphology in study of heredity, [H. Kaltenbach] Ztschr. f. d. ges. Neurol. u. Psychiat. **128:** 198-214, '30
—symptomatology, [C. Colucci] Riv.di pat.nerv. **35:** 91-95, Jan.-Feb. '30
HANF, D., Anfertigung eines Lederkorsetts zur Nachbehandlung der Wirbeltuberkulose, Ztschr.f.orthop.Chir. **53:** 218-223, Aug. 8, '30
HAN FA CHOU: See **KESSLER, A., jt. auth.**
HANFMANN, E., Ueber das Bauen der Kinder, Ztschr.f. Kinderforsch. **36:** 255-334, March 22, '30
HANFORD, J. M., and WHEELER, J. M., Pulsating exophthalmos, Ann.Surg. **92:** 8-22, July '30
HANGANUT, M., Radiologic and clinical considerations concerning intestinal torsion during pregnancy; surgical intervention, Cluj.med. **11:** 172-176, April 1, '30
Un cas de sténose duodénale supérieure maligne. ("Syndrome d'occlusion pylorique aiguë de Hartmann, premier symptôme d'un cancer du duodénum"), Arch.d. mal.de l'app.digestif **20:** 708-711, June '30
——**and DRAGULESCO, J.,** Un cas de fistule gastro-duodénale. (Ulcère de la petite courbure de l'estomac perforé dans le duodénum. Diagnostic radiologique), Arch.d.mal.de l'app.digestif **20:** 711-714, June '30
HANGER, F. M., Effect of inflammatory reactions on tissue immunity, J.Exper.Med. **52:** 485-500, Oct. '30
HANGING
—mechanism of compression of carotid arteries, [E. Martin] Ann.de méd.lég. **10:** 565-567, Oct. '30
—pathogenesis of Cheyne-Stokes respiration; periodic respiratory rhythm following attempt at hanging, [L. Hedon & M. Janbon] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 334-338, June '30
HANKE, M. E., Determination of p_H of blood serum with quinhydrone electrode, Proc.Soc.Exper.Biol.& Med. **27:** 972-973, June '30
HANKE, M. T., Relation of diet to general health and particularly to inflammation of oral tissues and dental caries, J.Am.Dent.A. **17:** 957-966, June '30
——**See HALPERT, B., jt. auth.**
——**See REWBRIDGE, A. G., jt. auth.**

HANNA, W., Health of sea-faring community, J.State Med. 38: 559-573, Oct. '30
Note on outbreak of small-pox in Merseyside, Lancet 2: 990-991, Nov. 1, '30
HANNAERT, L., Les variations dans le temps de la sécrétion chlorhydrique des estomacs normaux et pathologiques, Arch.d.mal.de l'app.digestif 20: 730-732, June '30
HANNAFORD, H. E., How crippled child is helped to overcome his handicap, Mod.Hosp. 35: 81-84, Dec. '30
HANNAN, J. H., Detection of presence of hormone of anterior pituitary body in urine as aid to diagnosis of pregnancy, Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) 23: 14-19, March '30
HANNE, R., Konservierung und Frischhaltung durch Luftverdünnung, Ztschr.f.Desinfekt.u.Gesundhw. 22: 627-644, Sept. '30
HANNES, W., Rectale Tokokinese, Arch.f.Gynäk. 141: 176-181, '30
Wege, Ziele und Berechtigung einer Neuordnung der Geburtshilfe, Klin.Wchnschr. 9: 989, May 24, '30; 1032, May 31, '30
HANNETT, J. W., Treatment of injuries to cranial contents, Southwestern Med. 14: 523-526, Nov. '30
HANNING, F.: See STEENBOCK, H., jt. auth.
HANNON, R. R.: See VAN SLYKE, D. D., jt. auth.
HANNS, A., Action de quelques injections salines sur l'albuminurie, Compt.rend.Soc.de biol. 104: 393, May 30, '30
Un type clinique spécial, constitué par l'association de rhumatisme chronique et d'arthrite tuberculeuse, Ann.de méd. 28: 15-31, June '30
Action de quelques substances vaso-motrices sur l'albuminurie, Compt.rend.Soc.de biol. 104: 877-878, July 4, '30
Action des chocs colloïdaux sur l'albuminurie, Compt. rend.Soc.de biol. 104: 1311, Sept. 20, '30
HANON, J. L.: See MONTANARO, J. C., jt. auth.
HANOT'S DISEASE: See Liver, cirrhosis
HANRAHAN, E. M., JR., Results of treatment by autogenous gland filtrate in Hodgkin's disease, Ann. Surg. 92: 23-34, July '30
——See FINNEY, J. M. T., jt. auth.
HANS, L., Ueber einige Probleme der Schädelnahtverknöcherung, Nervenarzt 3: 284-291, May 15, '30
HANSEL, F. K., Trigeminal disturbances of otitic origin, Tr.Am.Laryng., Rhin.& Otol.Soc. 35: 308-315, '29
Allergy and its relation to inflammatory diseases of paranasal sinuses, Ann.Otol., Rhin.& Laryng. 39: 510-526, June '30
HANSELMANN, H., Schwererziehbare Kinder, Rev.Internat. de l'enf. 9: 27, Jan.; 118, Feb. '30
HANSEN, A.: See SCHMIDT, S., jt. auth.
HANSEN, E. S., Supervisor's plan for running her department, Mod.Hosp. 35: 104-105, Sept. '30
HANSEN, F. C. C., Institute of Normal Anatomy, University of Copenhagen, Methods & Probl.M.Educ., 17th ser., pp. 79-86, '30
HANSEN, H., Gas war, Norsk tidsskr.f.mil.-med. 33: 137-146, '29
HANSEN, J., Die primäre Wundbehandlung, Deutsche Ztschr.f.Chir. 227: 17-26, '30
Traumatische Aortenrupturen, Arch.f.Orthop. 28: 521-527, July 23, '30
HANSEN, K., Zur Frage der Psycho- oder Organogenese beim allergischen Bronchialasthma und den verwandten Krankheiten, Nervenarzt 3: 513-523, Sept. 15, '30
HANSEN, N., Epidemic myositis, Ugesk.f.læger 92: 842-843, Sept. 4, '30; 931-933, Oct. 2, '30
HANSEN, O. S., and KING, F. W., Influence of pulmonary collapse on electrocardiogram, Am.Rev.Tuberc. 22: 320-336, Sept. '30
——See KING, F. W., jt. auth.
HANSEN, S., Tumours of long tubular bones, with special reference to diagnosis and treatment. Osteitis deformans (fibrosa), Acta chir.Scandinav. 66: 395-397, '30
——and SCHMIDT, V., Treatment of ulcers with proteose, Ugesk.f.læger 92: 251-255, March 13, '30
HANSEN-PRUSS, O. C.: See RUTLEDGE, B. H., jt. auth.
HANSER, R., Betrachtungen über Geschwülste. (Spontanheilung, Krebszellen im strömenden Blute, Metastasen gutartiger Geschwülste, zur Frage der Metastasen gutartiger Geschwülste, zur Frage der Probeexzision usw.), Deutsche Ztschr.f.Chir. 227: 59-84, '30
HANSING, W., Medicus practicus redivivus, München.med. Wchnschr. 77: 1682-1683, Sept. 26, '30
HANSMAN, F. S., Renal functional tests from biochemical view point, M.J.Australia 2: 415-429, Sept. 27, '30
HANSMANN, G. H., Post mortem examination, J.Iowa M. Soc. 20: 286-289, July '30
HANSON, F. B., and COOPER, Z. K., Effects of 10 generations of alcoholic ancestry upon learning ability in albino rat, J.Exper.Zool. 56: 369-392, May 5, '30
HANSON, M. B., and FENGER, I., Healing in bone tuberculosis, Radiology 15: 374-376, Sept. '30
——See RIGLER, L. G., jt. auth.
HANSON, R., Ein Fall von Vertebra plana, der verschiedene Entwicklungsphasen dieses Leidens beleuchtet, Acta chir.Scandinav. 67: 461-475, '30
HANSON, S., Use of tourniquet for control of absorption of solution of pituitary in induction of labor, Am.J. Obst.& Gynec. 20: 256-258, Aug. '30
HANSON, W. S., Periodic health examinations, Texas State J.Med. 26: 482-485, Nov. '30
HANSRAJ, J., Multiple melanomata of iris, Indian M.Gaz. 65: 442-443, Aug. '30
HANSSEN, R., Zur Technik der Iridektomie, Ztschr.f. Augenh. 72: 45, Aug. '30
HANSSON, C. E., Diagnosis of pregnancy by demonstration of hormones in urine, Svensk farm.tidskr. 34: 233, April 30, '30; 255, May 10, '30
HANSSON, K. G., Comparative study of posture in first and second decade of life, Internat.Clin. 4: 136-138, Dec. '30
HANTSCHMANN, L., Über torpide Formen disseminierter Tuberkulose, Beitr.z.Klin.d.Tuberk. 73: 688-709, '30
HANWAY, JONAS (1712-1786)
—infant welfare movement in eighteenth century, [E. Caulfield] Ann.M.Hist. 2: 660-696, Nov. '30
HANZAWA, S., Zur Statistik der Myositis purulenta acuta mit besonderer Berücksichtigung ihres Erregers, Mitt.ü.allg.Path.u.path.Anat. 6: 333-346, June 5, '30
Zur Statistik des Empyema pleurae, mit besonderer Berücksichtigung seines Erregers, Mitt.ü.allg.Path.u. path.Anat. 6: 347-357, June 5, '30
——and SUDA, H., Zur Statistik der hämatogenen, akuten, eitrigen Osteomyelitis mit besonderer Berücksichtigung ihres Erregers, Mitt.ü.allg.Path.u.path.Anat. 6: 317-332, June 5, '30
HANZLIK, P. J., and MEHRTENS, H. G., Clinical excretion of bismuth; bismuth metal, Arch.Dermat. & Syph. 22: 483-495, Sept. '30
Clinical excretion of bismuth; potassium bismuth tartrate and bismuth salicylate, Arch.Dermat.& Syph. 22: 605-614, Oct. '30
Clinical excretion of bismuth; bismuth sodium tartrate, Arch.Dermat.& Syph. 22: 850-860, Nov. '30
Comparative excretion and absorption of different bismuth products; summary report, Arch.Dermat.& Syph. 22: 861-876, Nov. '30
Conditions affecting clinical excretion of bismuth, Arch. Dermat.& Syph. 22: 994-1003, Dec. '30
——and SEIDENFELD, M. A., Salicylates; actions of synthetic salicyluric acid, Arch.internat.de pharmacodyn. et de thérapie 38: 9-31, '30
HAPPE, H.: See SELIGMANN, E., jt. auth.
HAPPEL, P.: See HERXHEIMER, K., jt. auth.
HAPTINOGEN: See Breast, inflammation
HARA, H. J., Large pork bone in bronchus; report of case, California & West.Med. 33: 606-607, Aug. '30
Aspiration in tonsillectomy; comparative merits of posture and other factors; bronchoscopic study of 110 patients, California & West.Med. 33: 628-638, Sept. '30
HARA, K., Ueber den Antagonismus zwischen Gruppenmerkmalen und gruppenspezifischen Antikörpen im Kaninchenserum, Ztschr.f.Immunitätsforsch.u.exper. Therap. 67: 125-136, '30
Zur Methodik der Blutgruppenbestimmung, Ztschr.f. Immunitätsforsch.u.exper.Therap. 67: 174-186, '30
HARADA, S., Über einen Fall von primärem Coecumkrebs mit tuberkulösen Veränderungen, Gann 24: 21-23, '30
HARADA, T., Experimentelle Untersuchungen über die Beziehungen zwischen Infektion und Nebennierenfunktion, Fukuoka-Ikwadaigaku-Zasshi 22: 110, Dec. '29
Ueber die Verpflanzung der Nebennierenrinde und deren Funktionsprüfung, Fukuoka-Ikwadaigaku-Zasshi 23: 2, Jan. '30
Die histologischen Veränderungen der Nebennierenrinde nach wiederholter Injektion von Insulin an Kaninchen, Fukuoka-Ikwadaigaku-Zasshi 23: 3, Jan. '30
HARANGHY, L., Overfunctioning of kidneys in fetus, Orvosi hetil. 74: 732-734, July 26, '30
HARANT, H., Remarques sur les caryosomes et l'amitose en cyto-pathologie, Bull.de l'Assoc.franç.p.l'étude du cancer 19: 216-228, March '30
HARBERG, G.: See GRAF, H., jt. auth.
HARBIN, M., and ZOLLINGER, R., Osteochondritis of growth centers, Surg.Gynec.Obst. 51: 145-161, Aug. '30
HARBIN, R. M., Spinal anesthesia in acute appendicitis, South.M.J. 23: 1022-1023, Nov. '30
Meckel's diverticulum, Surg.Gynec.Obst. 51: 863-868, Dec. '30
HARBIN, R. M., JR., Spinal anesthesia, J.M.A.Georgia 19: 467-472, Nov. '30
HARBINSON, J. E., Undulant fever in California, Ann.Int Med. 4: 484-493, Nov. '30

HARBITZ, F., Atypical cases of tuberculosis, especially tuberculosis in blood-forming organs, and tubercle-bacilli septicaemias from a pathological standpoint, Acta path.et microbiol.Scandinav., supp. 5, pp. 21-23, '30
Lymphogranulomatosis maligna—preliminary stages, boundary cases, atypical (new?) forms, Acta path. et microbiol.Scandinav., supp. 5, pp. 75-77, '30
HARBOROW, G., and TURNER, J. G., Complex composite odontome, Proc.Roy.Soc.Med.(Sect.Odont.) **23:** 49-58, Oct. '30
HARBY, S., Physical education movement in Soviet Russia, J.Health & Phys.Educ. **1:** 7, June '30
HARCOURT, A. K., Apparatus and technique for varicose vein injection, J.Indiana M.A. **23:** 530-531, Nov. '30
HARD, D. G.: See BUNTING, R. W., jt. auth.
HARDEMAN, D. R., JR., Studies in volume changes of pancreas, Am.J.Physiol. **93:** 463-467, June '30
HARDENBERGH, J. G., Technical supervision in production of highest quality milk, Am.J.Pub.Health **20:** 705-714, July '30
Bacteriological control of certified milk, J.Am.Vet.M.A. **77:** 320-327, Sept. '30
Purchased vs. home-grown replacements; their relative values in building up herds free from Brucella infection, J.Am.Vet.M.A. **77:** 629-635, Nov. '30
HARDGROVE, T. A., Osteomyelitis, J.Am.Dent.A. **17:** 1907-1913, Oct. '30
HARDING, D. B., Cholecystography; review of 34 cases with operative findings, Kentucky M.J. **28:** 596-598, Dec. '30
HARDING, H. E.: See HALL, A. J. (Sheffield), jt. auth.
HARDING, R. D.: See CREED, R. S., jt. auth.
HARDING, T. S., Science and span of life, North Am.Rev. **230:** 216-222, Aug. '30
HARDING, V. J., and MOBERLEY, O., Urinary galactose in men and women after ingestion of galactose, J. Biol.Chem. **89:** 535-545, Dec. '30
——and VAN WYCK, H. B., Effects of hypertonic saline in toxaemias of later pregnancy, Brit.M.J. **2:** 589-592, Oct. 11, '30
HARDMAN, R. P., and McKINNON, N. E., Food poisoning epidemic probably due to cheese, Canad.Pub.Health J. **21:** 387-393, Aug. '30
HARDWICK, R. L.: See CLAPP, M. A., jt. auth.
HARDY, A. V., JORDAN, C. F., BORTS, I. H., and HARDY, G. C., Undulant fever, with special reference to study of Brucella infection in Iowa, Pub.Health Rep. **45:** 2433, Oct. 10, '30; 2525, Oct. 17, '30
HARDY, G. C.: See HARDY, A. V., jt. auth.
HARDY, I. R.: See ESSIG, N., jt. auth.
HARDY, J.: See GUYNES, jt. auth.
HARE, H. A., Present-day therapeutics, Tr.Am.Therap. Soc. (1928) **28:** 35, '30
Stephen Girard and the great epidemic of yellow fever in 1793, and lesser outbreaks in 1787, 1798, 1802 and 1820, Ann.M.Hist. **2:** 372-382, July '30
HARE, T., Diseases of animals communicable to man, Vet.Rec. **10:** 496-500, June 7, '30
Two sixteenth-century veterinary books: "Dis Büchlin sagt wie man pferd artznyen und erkenen soll"; "Een Schoon Medecijnboecrke," Proc.Roy.Soc.Med. (Sect.Hist.Med.) **23:** 73-78, Sept. '30
Chronic tracheo-bronchitis of dog due to Oslerus osleri (Cobbold, 1879), Proc.Roy.Soc.Med. (Sect. Compar. Med.) **23:** 27-30, Oct. '30
HARELIP
—hare-lip and cleft palate; analysis of 184 cases, [C. G. Burdick] Ann.Surg. **92:** 35-50, July '30
—Mirault operation for single harelip, [V. P. Blair & J. B. Brown] Surg.Gynec.Obst. **51:** 81-98, July '30
—opportune time and method for cosmetic and functional repair of congenital cleft-palate and of hare-lip, [O. Hofer] Wien.klin.Wchnschr. **43:** 1184, Sept. 18, '30
HARGITT, G. T., Formation of sex glands and germ cells of mammals; history of female germ cells in albino rat to time of sexual maturity, J.Morphol.& Physiol. **49:** 277-321, June 5, '30
Formation of sex glands and germ cells of mammals; continuous origin and degeneration of germ cells in female albino rat, J.Morphol.& Physiol. **49:** 333-348, June 5, '30
HARI, P., Über die Natur der Pentose bei chronischer Pentosurie; an der Hand von fünf selbstbeobachteten Fällen, Biochem.Ztschr. **224:** 474-480, '30
HARIDAS, G., Cirrhosis of liver, Malayan M.J. **5:** 90-96, Sept. '30
HARILD, S., Isolated fracture of carpal scaphoid, Ugesk. f.læger **92:** 545-548, June 5, '30
Glioma of stomach; case, Hospitalstid. **73:** 706-713, June 26, '30
HARING, C. M., University of California Committee for study of Brucella infections, J.Am.Vet.M.A. **77:** 607-611, Nov. '30
HARING, K. M.: See RENFREW, A. G., jt. auth.
HARISPE, C.: See SORDELLI, A., jt. auth.
HARKLEROAD, F. S., Post-diphtheritic paralysis, West Virginia M.J. **26:** 421-422, July '30
Hodgkins disease, West Virginia M.J. **26:** 478-479, Aug. '30
HARKNESS, G. F., Intracranial arterio-venous aneurysm; pulsating exophthalmos, Internat.J.Med.& Surg. **43:** 243-249, May '30
HARLÉ, H., Élasticité artérielle manchon osicillométrique; double courbe et courbe unique, Arch.d.mal.du cœur **23:** 397-402, June '30
HARLEY, H. L., Etiology of glaucoma, with reference to colloidal chemistry, J.M.Soc.New Jersey **27:** 865-871, Nov. '30
HARLOW, F. W., and AFIFI, M., Some observations on diagnosis and treatment of bilharziasis of urinary tract, Urol.& Cutan.Rev. **34:** 575-578, Sept. '30
HARMALINE
—effects of alkaloids of Peganum harmala, [F. Seto] Folia Pharmacol.Japon. **9:** 18, Nov. 20, '29
—pharmacological actions of harmalol, [J. A. Gunn & A. J. L. Simonart] Quart.J.Pharm.& Pharmacol. **3:** 218-237, April-June '30
HARMALOL: See Harmaline
HARMAN, N. B., Observations on control of trachoma, Brit.M.J. **2:** 457-460, Sept. 20, '30
Motor drivers and vision, Brit.M.J. **2:** 915-916, Nov. 29, '30
HARMINE (banisterine): See Banisterine; Dementia Praecox, therapy; Encephalitis, Epidemic, sequels; Encephalitis, Epidemic, therapy; Hydroharmine; Lenticular Nucleus, degeneration
HARMON, P. H.: See SHAUGHNESSY, H. J., jt. auth.
HARMS and GRÜNEWALD, Eine neue chirurgische Behandlung der Lungentuberkulose, Beitr.z.klin.d. Tuberk. **74:** 316-320, '30
HARMS, E., Grundumsatz und histologischer Befund bei 200 nordamerikanischen Strumen. Eine vergleichende Untersuchung, Arch.f.klin.Chir. **159:** 317-343, '30
HARMS, F. L.: See RABINOVITCH, J., jt. auth.
von HARNACK, ADOLF: See Obituaries
HARNES, A. R., Influence of ultra-violet radiation on weight of adult rabbits, normal and syphilitic, J. Exper.Med. **52:** 253-266, Aug. '30
HARNETT, W. L., Ætiology, diagnosis and treatment of chronic prostatitis and seminal vesiculitis, Brit.J. Ven.Dis. **6:** 113-140, April '30
HARNIK, J., One component of fear of death in early infancy, Internat.J.Psycho-Analysis **11:** 485-491, Oct. '30
HARPER, C. S., and ANDERSEN, O. N., Congenital defects of diaphragm with relation to asphyxia neonatorum; report of 2 cases, Am.J.Obst.& Gynec. **20:** 324-331, Sept. '30
HARPER, J., Hidden infection of maxillary antrum, J. Laryng.& Otol. **45:** 841-847, Dec. '30
HARPER, M. H., Some comments on premature infants, M.J.Australia **2:** 323-326, Sept. 6, '30
Cœliac disease, M.J.Australia **2:** 540-541, Oct. 18, '30
HARPER, M. M., Medical woman looks at leprosy, M.Rev. of Rev. **36:** 541-551, Sept. '30
HARPER, PAUL, Tobias Smollett and practice of medicine, Yale J.Biol.& Med. **2:** 409-416, July '30
HARPER, PHYLLIS: See GRANIT, R., jt. auth.
HARPØTH, H., Case of idiopathic osteopsathyrosis, Ugesk. f.læger **92:** 356-358, April 10, '30
——See EBSKOV, C., jt. auth.
HARPUDER, K., Stoffwechselveränderungen bei „rheumatischen" Erkrankungen, Veröffentl.d.deutsch.Gesellsch.f.Rheumabekämpf., Hft. 5, pp. 41-54, '30; also, Acta rheumatol. **2:** 11-15, May '30
Die theoretischen Grundlagen der Balneotherapie, Deutsche med.Wchnschr. **56:** 748, May 2, '30; 1260, July 25, '30; 1311, Aug. 1, '30
HARRELL, B. E., Abdominal pain originating in urinary tract, Virginia M.Monthly **57:** 430-432, Oct. '30
HARRENSTEIN, R. J., Ueber den Schiefhals bei Säuglingen und dessen Behandlung, Ztschr.f.orthop.Chir. **53:** 190-195, Aug. 8, '30
What can family physician do in treatment of infantile paralysis? Nederl.tijdschr.v.geneesk. **74:** 4528-4542, Sept. 13, '30
Torticollis in infants, Nederl.tijdschr.v.geneesk. **74:** 4973-4978, Oct. 4, '30
HARRINGTON, M. M., Appetite in relation to weight, J.Am. Dietet.A. **6:** 101-110, Sept. '30
HARRINGTON, S. W., Diaphragmatic hernia associated with traumatic gastric erosion and ulcer, Surg.Gynec. Obst. **51:** 504-521, Oct. '30
Intrathoracic new growths; results of surgical treatment in 24 cases, Surg.Gynec.Obst. **51:** 647-666, Nov. '30
Amebic hepatic, subphrenic and pulmonary abscesses, Arch.Surg. **21:** 1146-1160, Dec. (pt. 2) '30
HARRIS, A., Giant bilateral ureteral calculi; surgical curiosity, Am.J.Surg. **10:** 362-366, Nov. '30
HARRIS, B. A., Tuberculosis of cervix, Am.J.Obst.& Gynec. **20:** 249-251, Aug. '30

HARRIS, C. F., Treatment of infantile tetany, Practitioner 125: 131-138, July '30

HARRIS, D. P., General anaesthesia, with special reference to ethylene, M.Rec.& Ann. 24: 619-621, Sept. '30

HARRIS, F. I., and BOLZE, E., Basic principles involved in modern controllable spinal anesthesia, California & West.Med. 33: 652-658, Sept. '30

HARRIS, G. W., and PLEWES, D. F., Hypernephroma with virilism in child of 3 years, Canad.M.A.J. 23: 244-246, Aug. '30

HARRIS, H. L., and WEIDLEIN, I. F., Dentigerous cyst of antrum of Highmore with unusual characteristics, Arch.Otolaryng. 12: 311-319, Sept. '30

HARRIS, I., and McLOUGHLIN, G., Viscosity of blood in high blood-pressure, Quart.J.Med. 23: 451-464, July '30

HARRIS, J. A., and GUNSTAD, B., Problem of relationship between number and sex of human offspring, Am. Naturalist 64: 495-508, Nov.-Dec. '30

HARRIS, J. H., and LEWIS, G. M., Trichophyton purpureum (Bang) as deep invader of skin; report of case, Arch.Dermat.& Syph. 22: 1-6, July '30

HARRIS, K. E.: See **POYNTON, F. J.**, jt. auth.

HARRIS, M. B. K., Study of spirochetes in chickens with special reference to those of intestinal tract, Am.J. Hyg. 12: 537-568, Nov. '30

HARRIS, M. L., Evolution of medicine, New England J. Med. 203: 24-26, July 3, '30

Medicine under siege, New York State J.Med. 30: 823-828, July 15, '30

Economic status of medicine today, J.Tennessee M.A. 23: 273-281, Aug. '30

The county medical society, New England J.Med. 203: 937-939, Nov. 6, '30

HARRIS, N. M., Concerning some public health factors in practice of comparative medicine, Canad.Pub. Health J. 21: 282-289, June '30

HARRIS, R., Gross and microscopic pathology in chronic maxillary sinus disease, New Orleans M.& S.J. 83: 138-144, Sept. '30

Granuloma venereum; general discussion with report of case of laryngeal involvement, Laryngoscope 40: 707-737, Oct. '30

HARRIS, R. I., Crippled children; how may their deformities be prevented? Canad.Pub.Health J. 21: 332-337, July '30

Sebaceous cyst of terminal phalanx of thumb; unusual form of bone tumor, J.Bone & Joint Surg. 12: 647-648, July '30

Effect of lumbar sympathectomy on growth of legs shortened from anterior poliomyelitis; preliminary report, J.Bone & Joint Surg. 12: 859-866, Oct. '30

HARRIS, R. L., Chronic encephalitis, J.M.A.Georgia 19: 410, Oct. '30

HARRIS, R. M., Tropical sprue; report of case, South.M.J. 23: 950-953, Oct. '30

HARRIS, S., Curing ulcer patient, Ann.Int.Med. 4: 149-165, Aug. '30

HARRIS, S. H., Pyelitis and kidney pain, M.J.Australia 2: 448-449, Sept. 27, '30

HARRIS, T. H., and HAUSER, A., Encephalography; review of subject with summary of results in 21 cases, Texas State J.Med. 26: 246-255, July '30

Bromide intoxication; its significance in toxic and delirious states, J.A.M.A. 95: 94-96, July 12, '30

HARRIS, T. J., Contribution to study of chronic progressive deafness with plea for nation-wide investigation, Tr.Am.Laryng., Rhin.& Otol.Soc. 35: 68-84, '29

HARRIS, W., and others, Discussion on injuries to brachial plexus, Proc.Roy.Soc.Med. (Sect. Neurol.) 23: 35-42, July '30

HARRISON, G. A., Chemical tests of pancreatic efficiency, Lancet 1: 1249-1251, June 7, '30

Chemical tests of pancreatic efficiency; significance of tests in various clinical conditions, Lancet 1: 1305-1306, June 14, '30

HARRISON, P. W., Spinal anesthesia in Near East, Arch. Surg. 21: 582-596, Oct. '30

HARRISON, T. R.: See **BURCH, J. C.**, jt. auth.

——See **PILCHER, C.**, jt. auth.

HARRISON, W. R. E., Reflections on treatment of pulmonary tuberculosis in Switzerland and at home, Lancet 2: 171-172, July 19, '30

HARRISON, W. T., Immunizing value of diphtheria toxin-antitoxin mixture and of diphtheria toxoid, Pub. Health Rep. 45: 1883-1888, Aug. 15, '30

HARROP, G. A., JR., and WATERFIELD, R. L., Sulphemoglobinemia, J.A.M.A. 95: 647-650, Aug. 30, '30

HARROWER, G., Imperforate hymen, Malayan M.J. 5: 7-11, March '30

HARROWER, H. R., Evaluation of detoxication by liver, Clin.Med.& Surg. 37: 440-443, June '30

HARRY, P. A., Ethmoidal disease, M.Times, London 58: 116, Aug. '30

HART, D., Empyema in children; report of 36 cases treated by tidal irrigation and suction, South.M.J. 23: 823-829, Sept. '30

——See **LEWIS, D.**, jt. auth.

HART, E. B.: See **STEENBOCK, H.**, jt. auth.

HART, G. H.: See **COLE, H. H.**, jt. auth.

HART, H., Family life and fulfillment of personality, Am. J.Psychiat. 10: 7-17, July '30; also, Ment.Hyg. 14: 580-591, July '30

HART, H. H., Personality factors in alcoholism, Arch. Neurol.& Psychiat. 24: 116-134, July '30

HART, P. D'A.: See **SCHLESINGER, B.**, jt. auth.

HART, V. K., Laryngeal diphtheria, Ann.Otol., Rhin.& Laryng. 39: 636-640, June '30

Misleading blood Wassermann reactions, Laryngoscope 40: 611-614, Aug. '30

HART, V. L., Attitude associated with lesions about hip joint, J.Med. 11: 311-316, Aug. '30

Mechanism of gluteal gait, Surg.Gynec.Obst. 51: 727-730, Nov. '30

HARTENBERG, P., L'épilépsie pleurale, Clinique, Paris 25: 151, April (B) '30

HARTINGER, H., Zur optischen Theorie der Haftgläser, Ztschr.f.ophth.Optik 18: 135, Sept. 12, '30; 161, Nov. 12, '30

HARTL, K., Klinische Erfahrungen mit der Minuten-volumenbestimmungsmethode nach Brömser, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 245-248, '30

HARTLEIB, R., Unerkannt eingeheilte Fremdkörper der Hornhautoberfläche, nach einem halben Jahr entfernt, Klin.Monatsbl.f.Augenh. 85: 66-68, July '30

HARTLEY, J. G.: See **QUINN, E. J.**, jt. auth.

HARTLEY, P.: See **DUNKIN, G. W.**, jt. auth.

HARTLIEB, Neuere Narkosemethoden, Med.Klin. 26: 1454-1456, Sept. 26, '30

HARTMAN, C. G., FIROR, W. M., and GEILING, E. M. K., Anterior lobe and menstruation, Am.J.Physiol. 95: 662-669, Dec. '30

——See **TINKLEPAUGH, O. L.**, jt. auth.

HARTMAN, E. C., Diagnosis and management of lateral sinus thrombosis, West Virginia M.J. 26: 541-543, Sept. '30

HARTMAN, F. A., Cortin, vital hormone of adrenal cortex, Endocrinology 14: 229-232, July-Aug. '30

——**BROWNELL, K. A., and HARTMAN, W. E.**, Further study of hormone of adrenal cortex, Am.J.Physiol. 95: 670-680, Dec. '30

HARTMAN, W. E.: See **HARTMAN, F. A.**, jt. auth.

HARTMANN, Goitre basedowifié, Rev.gén.de clin.et de thérap. 44: 694, Oct. 25, '30

HARTMANN, E., and DELTHIL-LACAN, S. (Mme.), Exophtalmie associée à une destruction étendue des os du crâne et de la face, Bull.Soc.d'opht.de Paris, p. 185, April '30

——See **KREBS, E.**, jt. auth.

——See **POULARD, A.**, jt. auth.

——and **SOURDILLE, G.**, Anomalie vasculaire de la rétine chez une malade opérée d'une tumeur cérébrale, Bull.Soc.d'opht.de Paris, p. 187, April '30

HARTMANN, E. (Breslau), and JOKL, E., Untersuchungen an Sportsleuten; Veränderungen des morphologischen Blutbildes, Arbeitsphysiol. 2: 452-460, March 25, '30

——and **KÜHNAU, J.**, Bestehen Beziehungen der Glykolyse zu der Blutgerinnung? Ztschr.f.d.ges.exper.Med. 73: 720-737, '30

HARTMANN, E. (Munich), Die Verweildauer von stammspezifischen Trypanosomenantikörpern im Kaninchen und die Bedeutung des Antikörpergehaltes für den Ausfall homologer Reinfektionen, Ztschr.f.Immunitätsforsch.u.exper.Therap. 68: 518-530, '30

HARTMANN, F., Über den Kopfschmerz bei gelöser Erkrankung der Körperdecke und seine Stellung in der Pathologie, Ztschr.f.d.ges.Neurol.u.Psychiat. 128: 96-98, '30

HARTMANN, H. (Berlin), Über das Verhalten von Kohlenoxyd zu Metallverbindungen des Glutathions, Biochem.Ztschr. 223: 489-493, '30

HARTMANN, H. (Kiel): See **RUNGE, H.**, jt. auth.

HARTMANN, H. (Paris), L'ulcère de la petite courbure de l'estomac, Gaz.d.hôp. 103: 889-891, June 18, '30

L'extirpation des rétrécissements inflammatoires du rectum, Bull.et mém.Soc.nat.de chir. 56: 855-861, June 28, '30

Resultats éloignés du traitement des ulcères de la petite courbure, Gaz.d.hôp. 103: 1229-1232, Aug. 27, '30

L'ulcère calleux de l'estomac et le soi-disant ulcéro-cancer, Gaz.d.hôp. 103: 1393-1396, Oct. 1, '30

Des conditions nécessaires pour obtenir de bons résultats après la gastro-entérostomie, Gaz.d.hôp. 103: 1493-1495, Oct. 22, '30

HARTMANN, H. (Vienna), Gedächtnis und Lustprinzip. Untersuchungen an Korsakoffkranken, Ztschr.f.d.ges. Neurol.u.Psychiat. 126: 496-519, '30

HARTMANN, J., Eine einfache neue Drosselvorrichtung für Diathermieapparate, München.med.Wchnschr. **77:** 850, May 16, '30

HARTMANN, K., Modifizierte Hess'sche Ptosisoperation in einem Fall von Blepharochalasis mit leichter Atonie des Lidhebers, Klin.Monatsbl.f.Augenh. **85:** 243-246, Aug. 1, '30

HARTMANN, M., Fritz Schaudinn, 1871-1906, Naturwissenschaften 18: 573-576, June 20, '30

HARTMANN, W. (Bremen), Die Auswirkung offener Lungentuberkulose in der Familie, Beitr.z.Klin.d. Tuberk. **74:** 109-127, '30

HARTMANN, W. (Erlangen), Ueber den Nachweis des Alters bei Mehlen, Ztschr.f.Untersuch.d.Lebensmitt. **59:** 364-379, April '30

HARTMANN, W. (Freiburg), Über das Verschwinden der blutdrucksteigernden Wirkung der Hypophyse im Körper, Arch.f.exper.Path.u.Pharmakol. **154:** 254-262, '30

HARTMANNELLA castellani: See Amebae

HARTNER, F.: See **WESTPHAL, K. (Marburg), jt. auth.**

HARTOCH, H., Die Gelonida antineuralgica in der Unfallchirurgie und als postoperatives Schmerzlinderungsmittel, Med.Klin. **26:** 1412, Sept. 19, '30

HARTOCH, W., Zur Behandlung vasoneurotischer Schmerzattacken, Neuralgien und Myalgien mit Tachalgan, Med.Klin. **26:** 971-973, June 27, '30

HARTOG, F.: See **LA BARRE, J., jt. auth.**

HARTSHORN, W. E., Surgical clinic in dispensary, Tr. New England S.Soc. **12:** 131-149, '29

HARTSHORNE, H.: See **MAY, M. A., jt. auth.**

HARTSOCK, F. M., Radiant energy; cancer, Mil.Surgeon **67:** 165-167, Aug. '30

HARTSOOK, C. R., Some observations on treatment of ethmoiditis, Texas State J.Med. **26:** 586-589, Dec. '30

HARTSTRA, H., Case of gout due to calcium deposits, Nederl.tijdschr.v.geneesk. **74:** 4227-4230, Aug. 23, '30

HARTTUNG, H., Über Veränderungen im Lendenkreuzbeinwinkel, Beitr.z.klin.Chir. **150:** 269-279, '30

HARTUNG, E. F., Case of aconitine poisoning causing cardiac collapse, J.A.M.A. **95:** 1265, Oct. 25, '30

Endocrine factors in migraine, M.J.& Rec. **132:** 497-500, Nov. 19, '30

HARTUNG, F., Sobre um caso de labyrinthite purulenta, Labyrinthotomia—Cura, Bol.Soc.de med.e cir., São Paulo **14:** 40-50, March '30; also, Labyrintites purulentas. Labyrinthotomias. Cura, Tribuna med. **34:** 131, July 15, '30; 143, Aug. 15, '30

HARTWELL, G. A., Vitamin C and rat's diet, Biochem.J. **24:** 967-972, '30

HARTWELL, J. A., and FELTER, R. K., Peptic ulcer surgical aspects including end-results, Ann.Surg. **92:** 602-615, Oct. '30

HARTWELL, J. B., Diagnosis and treatment of fractures of transverse processes of lumbar vertebrae, Southwestern Med. **14:** 517-521, Nov. '30

HARTWELL, S. W., Surgical wounds in human beings; histologic study of healing with practical applications; fibrous healing, Arch.Surg. **21:** 76-96, July '30

HARTWICH, A., Das Brightsche Ödem. Übersichtsreferat über die französische Ödemliteratur auf Grund des Achardschen Buches: L'œdeme brightique, Klin.Wchnschr. **9:** 1036, May 31, '30; 1084, June 7, '30

Die gutartigen Albuminurien, Ergebn.d.inn.Med.u.Kinderh. **38:** 44-95, '30

HARTZ, P. H., and GEESINK, A., Die Nephrotomie; Experimentelle Untersuchung über den Einfluss der Art der Nähte, Arch.f.klin.Chir. **159:** 849-857, '30

HARTZ, W., Complications of tonsillectomy, Laryngoscope **40:** 598-605, Aug. '30

HARTZELL, T. B., Pulpless tooth, Dental Cosmos **72:** 1177-1183, Nov. '30

HARU, K.: See **TAKAHASHI, A., jt. auth.**

HARVEST ITCH: See Grain Itch

HARVEY, B. C. H., Simple lessons in human anatomy, Hygeia **8:** 647, July; 737, Aug.; 836, Sept.; 931, Oct.; 1037, Nov.; 1136, Dec. '30

HARVEY, D., Three years in Central Angoniland with Sleeping Sickness Commission, J.Roy.Army M.Corps **54:** 332-355, May '30

HARVEY, E. A., and LEVINE, S. A., Study of uninfected mural thrombi of heart, Am.J.M.Sc. **180:** 365-372, Sept. '30

HARVEY, E. N.: See **LOOMIS, A. L., jt. auth.**

HARVEY, F. T., Some disturbances of circulatory system in cattle, Vet.Rec. **10:** 713, Aug. 2, '30

HARVEY, W. F., and HAMILTON, T. D., Classification of tumours, Edinburgh M.J. **37:** 609-631, Nov. '30

HARVEY, WILLIAM (1578-1657)

—birth of chemical biology; Harvelan oration, [J. B. Leathes] Brit.M.J. **2:** 671-676, Oct. 25, '30; also, Lancet **2:** 889-895, Oct. 25, '30

HARVIE, W. A., and CHASE, L. A., Rupture of congenital aneurysm of middle cerebral artery, Canad.M.A.J. **23:** 252-253, Aug. '30

HARVIER, P., Anti-diphtheric vaccination, M.Press **130:** 302-304, Oct. 15, '30

——**and CAROLI, J.**, Sur un cas d'anévrysme de la pointe du cœur (étude clinique, radiologique et anatomique), Paris méd. **2:** 30-36, July 5, '30

Ictère par hépatite dégénérative au cours d'une lithiase vésiculaire, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1412-1422, July 21, '30

——**and HEITZ, J.**, Les maladies du cœur et des vaisseaux en 1930, Paris méd. **2:** 1-25, July 5, '30

——**and WORMS, R.**, Fractures spontanées multiples du bassin chez une tabétique, Paris méd. **1:** 384-388, April 26, '30

HASAMA, B., Studies on mechanism of insulin convulsion; destruction of insulin in living organism and its relation to convulsion, Folia Pharmacol.Japon. **8:** 1-15, Nov. 20, '28

Studies on the mechanism of insulin convulsion; further observation on the destruction of insulin in the living organism and its relation to convulsion, Folia Pharmacol.Japon. **8:** 1-16, Jan. 20, '29

Pharmakologische und Physiologische Studien über die Schweisszentren; über den Einfluss verschiedener Krampfgifte auf das Schweisszentrum in Zwischenhirn, Folia Pharmacol.Japon. **8:** 8-45, March 20, '29

Pharmakologische Studien über den bioelektrischen Strom am Uterus; zur Registrierung des normalen Aktionsstrombildes des Uterus, Arch.f.exper.Path.u. Pharmakol. **153:** 129-139, '30

Pharmakologische Studien über den bioelektrischen Strom am Uterus; bioelektrische Untersuchung über die Innervation des Uterus, Arch.f.exper.Path.u. Pharmakol. **153:** 140-160, '30

Beiträge zur Erforschung der Bedeutung der chemischen Konfiguration für die pharmakologischen Wirkungen der adrenalinähnlichen Stoffe, Arch.f.exper.Path.u. Pharmakol. **153:** 161-186, '30

Pharmakologische und physiologische Studien über die Schweisszentren; zur Frage nach der Beeinflussung der Schweisssekretion und der Körpertemperatur durch die Medulla oblongata, Arch.f.exper.Path.u. Pharmakol. **153:** 257-290, '30

Pharmakologische und physiologische Studien über die Schweisszentren; über den Einfluss der anorganischen Kationen auf Wärme- sowie Schweisszentrum im Zwischenhirn, Arch.f.exper.Path.u.Pharmakol. **153:** 291-308, '30

HASCHÉ, E., Die Meereshellkunde im Lichte moderner bioklimatischer Forschungen. Stand der bioklimatischen Forschung und Problemstellungen im Dienste der Heilkunde, Strahlentherapie **36:** 599-616, '30

HASEBE, K., Die Westmikronesier. Eine vorläufige Mitteilung über die physische Anthropologie der Mikronesier, Arb. a. d. anat.Inst.d.kaiserlich-japan.Univ.zu Sendai, Hft. 13, pp. 197-205, '28

HASEGAWA, T., Vergleichende Untersuchungen über die Muskelwirkung der Phenole und einiger Phenolderivate, Arch.f.exper.Path.u.Pharmakol. **154:** 103-114, '30

HASELHORST, G., Blutgruppenuntersuchungen bei Mutter und Kind in 2300 Fällen, darunter solche bei Vater, Mutter und Kind in 1000 Fällen, Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 177-204, April 9, '30

Zur Frage des Wesens der Portioleukoplakien, Ztschr.f. Geburtsh.u.Gynäk. **98:** 526-535, '30

Pyelitis gravidarum, Ber.ü.d.ges.Gynäk.u.Geburtsh. **18:** 369-385, Oct. 12, '30

——**and ALLMELING, A.**, Die Gewichtszunahme von Neugeborenen infolge postnataler Transfusion, Ztschr.f. Geburtsh.u.Gynäk. **98:** 103-104, '30

——**and LAUER, A.**, Ueber eine Blutgruppenkombination Mutter AB und Kind O, Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 205-228, April 9, '30

——**and OTTO, K.**, Zur Genese der endometrioiden Heterotopien in Laparotomienarben, Ztschr.f.Geburtsh.u. Gynäk. **98:** 193-258, '30

——**and STROMBERGER, K.**, Über den Gasgehalt des Nabelschnurblutes vor und nach der Geburt des Kindes und über den Gasaustausch in der Plazenta, Ztschr.f.Geburtsh.u.Gynäk. **98:** 49-78, '30

HASELTON, F. R., Psychological considerations in judging aeronautical adaptability, J.Aviation Med. **1:** 29-32, March '30

HASENÖHRL, R.: See **DEPISCH, F., jt. auth.**

HASHIGUCHI, M., Metastatic lesion in rabbit framboesia, with special reference to keratitis parenchymatosa, Lues: Bull.Soc.japon de syph. **4:** 1, Oct. '29

HASHIMOTO, S., Über die Schmerzleitung aus dem kardioaortalen System in Beziehung zu den Spinalganglien und den Rückenmarksbahnen, zumal den zentrifugalen, herzfördernden Spinalbahnen, Ztschr.f.d.ges. exper.Med. **71:** 408-415, '30

HASHISH: See Cannabis

HASKER, W. E., Cerebro-spinal fever, M.J.Australia **2:** 365-366, Sept. 13, '30

HASKIN, S., Zur Frage der chirurgischen Sterilisation der Frau, Zentralbl.f.Gynäk. **54:** 1194-1197, May 10, '30
HAŠKOVEC, L.: See Haškovec, V.
HAŠKOVEC, V., Nature et importance des réflexes, Arch. internat. de pharmacodyn. et de thérapie **38:** 228-249, '30
——See TAUSSIG, L., jt. auth.
HASLAM, G. S., and HALL, C. H., Use of ultra-violet in microscopic measurement of particle size, J.Franklin Inst. **209:** 777-790, June '30
HASLHOFER, L., Anatomische und mikroskopische Untersuchungen der Gelenke des Beckenringes, mit besonderer Berücksichtigung der Veränderungen durch Schwangerschaft und Geburt, Zentralbl.f.Gynäk. **54:** 2317-2327, Sept. 13, '30
HASLINGER, K., Die Indikationen zur transperitonealen Nephrektomie, Wien.klin.Wchnschr. **43:** 970-972, July 31, '30
HASS, J., Welche Behandlungsarten kommen bei der Arthritis deformans in Betracht? Mitt.d.Volksgesundhamt.(Aerztl.Prax.), p. 328, Nov. 1, '29
Die Mobilisierung ankylotischer Ellbogen- und Kniegelenke mittels Arthroplastik, Arch.f.klin.Chir. **160:** 693-715, '30
HASSAL'S CORPUSCLES: See under Thymus
HASSALL, J. C., Mental depression, Wisconsin M.J. **29:** 433-438, Aug. '30
HASSAN, A., and el DIN, M. S., Investigations on oil of chenopodium and its anthelmintic action, J.Egyptian M.A. **13:** 271-281, July '30
HASSELBLATT, R., Klinische Studien über die intraperitoneale Schnittentbindung, insbesondere über die S. G. Sectio caesarea profunda; akademische Abhandlung, Acta obst. et gynéc. Scandinav. (supp.; fasc. 3) **10:** 1-167, '30
HASSELMANN, C. M., and MIYAO, I., Ein erstmalig bei einem Japanerkind in den Tropen beobachteter Fall von Pemphigus vulgaris, vegetans et foliaceus, Arch. f.Schiffs-u.Tropen-Hyg. **34:** 295-299, June '30
HASSELTINE, H. E., Recent progress in studies of undulant fever, Pub.Health Rep. **45:** 1660-1667, July 18, '30
——See ATWOOD, G. E., jt. auth.
HASSIN, G. B., Villi (pacchionian bodies) of spinal arachnoid, Tr.Am.Neurol.A. **55:** 396-409, '29
Zwei ungewöhnliche Fälle von multipler Sklerose, Ztschr. f.d.ges.Neurol.u.Psychiat. **128:** 99-106, '30
Niemann-Pick's disease; pathologic studies of case, Arch. Neurol.& Psychiat. **24:** 61-70, July '30
Hydrocephalus; studies of pathology and pathogenesis, with remarks on cerebrospinal fluid, Arch.Neurol.& Psychiat. **24:** 1164-1186, Dec. '30
Symptomatology of arsenical polyneuritis, J.Nerv.& Ment. Dis. **72:** 628-636, Dec. '30
——KENDRICK, F. J., and CONNELLY, E. J., Brown-Séquard paralysis; report of 2 cases (poliomyelitis and cord syphilis), J.Nerv.& Ment.Dis. **72:** 245-250, Sept. '30
HASSKO, A., Vergleichende Untersuchungen über die Wirkung des ultravioletten Lichtes auf Komplement, Amboceptor, Agglutinin, die Wassermannsche Reaktion und die präcipitinogene Eigenschaft des Serums in Vitro, Biochem.Ztschr. **226:** 462-481, '30
Über die durch das Variola- und Vaccinevirus verursachten pathologisch-histologischen Veränderungen in den Organen des Kaninchens, Ztschr.f.Hyg.u. Infektionskr. **111:** 561-570, '30
——See KELEMEN, G., jt. auth.
HASSMANN, K.: See HAMBURGER, F., jt. auth.
——See SIEGL, J., jt. auth.
HASTINGS, A. B.: See BARNARD, R. D., jt. auth.
HASTINGS, E. G., BEACH, B. A., and THOMPSON, I., Sensitization of cattle to tuberculin by other than tubercle bacilli, Am.Rev.Tuberc. **22:** 218-225, Aug. '30
HASTINGS, H., Allergic conditions of nose and throat: clinical consideration, Arch.Otolaryng. **12:** 799-803, Dec. '30
HATCH, E. D., Bronchitis, U.S.Vet.Bur.M.Bull. **6:** 959-967, Nov. '30
HATCH, H. S., Treatment of hay fever, J.Indiana M.A. **23:** 265-268, June '30
HATE
—case of paranoid, familial hatred, [Ruiz-Maya] Arch. di antropol.crim. **50:** 560-569, July-Aug. '30
HATFIELD, J. N., Where women of every economic status are served, Mod.Hosp. **35:** 55-62, July '30
HATHAWAY, F. J., Note on technique of immediate closure of empyema (pneumococcal), Practitioner **125:** 335-336, Aug. '30
HATIEGANU, I., Hypertrophy and dilatation of right ventricle of pulmonary origin, Cluj.med. **11:** 171-172, April 1, '30
L'hypertrophie et la dilatation du cœur droit d'origine pulmonaire, Ann.de méd. **28:** 158-161, July '30
——and VANCEA, J., Le syndrome de l'hyposystolie cérébrale, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1169-1179, July 7, '30
HATT, R. N., and HOUGH, G. de N., JR., Analysis of cases of infantile paralysis treated at Shriners' Hospital for Crippled Children, Springfield, Mass., during 1925, New England J.Med. **203:** 561-573, Sept. 18, '30
HATTEMER, M., Gesichte und Erkrankung der Hildegard von Bingen, Hippokrates **3:** 125-149, June '30
HATTERER, C.: See TERROINE, E. F., jt. auth.
HATTIE, W. H., Centenary of achromatic lens, Canad.M. A.J. **23:** 567-568, Oct. '30
HATTORI, K.: See KIMURA, R., jt. auth.
HATZIEGÂNU, J.: See Hâtiegânu, I.
HATAKY, K., Über die Anwendung der Kamille in der inneren Medizin als Chamomillysatum Bürger, Med. Klin. **26:** 819-820, May 30, '30
HAUBERRISSER, E., Röntgenologie und ihre Fehlgriffe, Fortschr.d.Zahnh. **6:** 536-554, July '30
Zur Operationsmethodik der Kiefercysten, Deutsche Monatschr.f.Zahnh. **48:** 1212-1222, Sept. 15, '30
HAUCH, E., On eclampsia in Denmark, Acta chir.Scandinav. **66:** 439-440, '30
HAUCK, L., Gumma der Highmorshöhle, Deutsche med. Wchnschr. **56:** 1481-1482, Aug. 29, '30
——and DIETEL, Chemische und klinische Untersuchungen zur schwarzen Hautschrift, Arch.f.Dermat. u.Syph. **160:** 126-128, '30
HAUDEK, M., Ein Typus von schneckenförmiger Einziehung der Pars pylorica, der Karzinom vortäuschen kann. Zugleich ein Beitrag zur Antrumgastritis, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 285-290, Sept. '30
HAUDUROY, P., Le cycle évolutif du bacille d'Eberth et des bacilles paratyphiques in vitro et in vivo, Presse méd. **38:** 924-927, July 9, '30; abstr., Bull.Acad.de méd.,Paris **104:** 18-24, July 1, '30
HAUER, J. W., Der indische Yoga im Lichte der Psychotherapie, Arch.f.Psychiat. **91:** 628-630, '30
HAUFFE, G., Die Stellung des Arztes zur physikalischen Behandlung und seine Verpflichtung zur persönlichen Behandlung des Kranken, Prakt.Arzt **15:** 151, April 5, '30; 188, April 20, '30
Die ursächliche Behandlungweise bei Störungen der Herztätigkeit, besonders seiner Schlagfolge, Therap. d.Gegenw. **71:** 433-440, Oct. '30
HAUG, H., and WÖHRMANN, W., Gallenwegserkrankungen und Migräne, Deutsche med.Wchnschr. **56:** 1085-1087, June 27, '30
HAUGSETH, K., Operation in case of extra-uterine pregnancy with living mother and healthy child, Norsk mag.f.lægevidensk. **91:** 304, March '30
HAULTAIN, W. F. T., Abdominal hysterotomy; review of 28 cases, Tr.Edinburgh Obst.Soc., pp. 173-177, 1929-1930; in Edinburgh M.J. Dec. '30
HAUN, K., Multiple Zystenbildung der Scheidenschleimhaut, Ztschr.f.Geburtsh.u.Gynäk. **98:** 535-542, '30
HAUNG, K. K., Tuberculous ulceration of intestines, Nat. M.J.,China **16:** 145-158, April-June '30
HAUPT, A., Gedanken und Erfahrungen über die balneologische Behandlung von Nasen- und Halskrankheiten, Ztschr.f.Laryng.,Rhin. **19:** 381-387, July '30
HAUPT, H., Grundsätzliches zur Beurteilung der Milch von streptokokkenkranken Kühen im Rahmen der sanitätspolizeilichen Lebensmittelkontrolle, Arch.f.wissensch. u.prakt.Tierh. **61:** 267-274, April 12, '30
——See KLIMMER, M., jt. auth.
HAUPT, W., Veränderungen im peripheren Kreislauf bei der Eklampsie, Ztschr.f.Kreislaufforsch. **22:** 564-572, Sept. 1, '30
Chorionepitheliom und Aschheim-Zondek'sche Reaktion, Zentralbl.f.Gynäk. **54:** 2260-2263, Sept. 6, '30
——GOECKE, H., and LOEVENICH, J., Untersuchungen über die Oxydationskraft des Blutes bei Eklamptischen nach Rodenacker, Monatschr.f.Geburtsh.u. Gynäk. **86:** 185-190, Oct. '30
HAUPTMANN, Zur Frage der Leichenöffnungen, Psychiat.-neurol.Wchnschr. **32:** 421-424, Sept. 6, '30
HAUPTMANN, A., Ausbau meiner Metalues-Theorie auf Grund neuerer Forschungsergebnisse, Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 107-114, '30
Die Eigenblut-Behandlung in der Psychiatrie, Med.Welt **4:** 1031-1033, July 19, '30
HAUPTSTEIN, P., Über die Bedeutung der Dosierungs- und andere grundsätzliche Fragen in der Ovarialhormontherapie, Zentralbl.f.Gynäk. **54:** 1164-1172, May 10, '30
Ueber das ovulationsfördernde Hormon des Hypophysenvorderlappens und die Funktion des Corpus luteum, Endokrinologie **7:** 104-113, July '30
Experimentelle und klinische Studien zur Hormonwirkung in der Gynäkologie, München.med.Wchnschr. **77:** 1223-1225, July 18, '30
HAUROWITZ, F., Über eine Anomalie des Kupferstoffwechsels, Ztschr.f.physiol.Chem. **190:** 72-74, '30
——See BREINL, F., jt. auth.
HAURY, V. G., Calcium content of striated muscle of rachitic animals, J.Biol.Chem. **89:** 467-469, Nov. '30

HAUS, O., Zinkleimverband bei kardialem Ödem, Klin. Wchnschr. **9:** 1199, June 21, '30
HAUSER, A.: See HARRIS, T. H., jt. auth.
HAUSER, G., Ueber einen Fall von Tendovaginitis crepitans im Anschluss an einen Unfall (Gutachten), Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 242-245, May 18, '30
HAUSHERR, O., Eine neue Behandlung der Albuminurie, Med.Welt **4:** 1330, Sept. 13, '30
HAUSMANN, T., Die Schmierseifenbehandlung der akuten rheumatischen Facialislähmung, Klin.Wchnschr. **9:** 1479, Aug. 2, '30
Ueber die Methodik der Präzisionspalpation der Leber in gesundem und krankhaftem Zustande, München. med.Wchnschr. **77:** 1757-1760, Oct. 10, '30
HAUSMANN, W., Über einige Fragen der medizinischen Lehre vom licht. Zugleich Bericht über Arbeiten aus dem Laboratorium für Lichtbiologie und Lichtpathologie am Physiologischen Institute der Universität Wien, Klin.Wchnschr. **9:** 1801-1807, Sept. 27, '30
——See FISCHER, ALFRED, jt. auth.
HAUSTEIN, H., Strafrecht und Sodomie vor 2 Jahrhunderten, Ztschr.f.Sexualwissensch. **17:** 98-105, June 15, '30
Die Frühgeschichte der Syphilis 1495—1498. Historisch-kritische Untersuchung auf Grund von Archivalien und Staatsdokumenten, Arch.f.Dermat.u.Syph. **161:** 255-388, '30
HAUTANT, A., Ma technique de l'hémilaryngectomie. Ses résultats, Oto-rhino-laryng.internat. **14:** 217-224, May '30
——and CAUSSE, R., Progrès récents en oto-rhino-laryngologie, Rev.méd.franç. **11:** 611-617, June '30
——and MONOD, O., Traitement par la chirurgie des épithéliomas cutanés du nez devenus radio-résistants, Ann.d.mal.de l'oreille, du larynx **49:** 394-410, April '30
HAVEN, F. L.: See LOEB, L., jt. auth.
HAVEN, S. E.: See ASHER, E. J., jt. auth.
HAVENS, L. C., and FRANK, F. M., Influence of complement on sensitiveness of complement-fixation tests for syphilis, J.Infect.Dis. **47:** 100-106, Aug. '30
HAVERSCHMIDT, J., Lymphocytosis in children, Nederl. tijdschr.v.geneesk. **74:** 3082-3091, June 21, '30
HAVERSIAN CANALS: See under Bones
HAVEY, I. M., What preparation should public health nurse have for rural work, Am.J.Pub.Health **20:** 734-740, July '30
HAVILAND, C. FLOYD: See Obituaries
HAWES, J. B., JR., and STONE, M. J., Closed pneumolysis, or Jacobeus Unverricht operation as aid in artificial pneumothorax, New England J.Med. **203:** 366-367, Aug. 21, '30
HAWES, R. B., Lead poisoning in Chinese girls, Malayan M.J. **5:** 69-70, June '30
The soy bean, Malayan M.J. **5:** 72, June '30
Some observations on syphilis of nervous parenchyma, Brit.M.J. **2:** 728-730, Nov. 1, '30
——See McOWAN, G., jt. auth.
HAWKINS, J. A.: See VAN SLYKE, D. D., jt. auth.
HAWKS, J. E.: See WANG, C. C., jt. auth.
HAWTHORNE, A. T., Ligation of external carotid artery to control nasal hemorrhage, Virginia M.Monthly **57:** 370-372, Sept. '30
HAXTHAUSEN, H., Treatment of lupus erythematosus by intravenous injections of gold chloride, Arch.Dermat. & Syph. **22:** 77-90, July '30
HAY, G. M., Broken pneumothorax needle, M.J.Australia **2:** 533, Oct. 18, '30
HAY, H. R., Infective diarrhœa of children, Glasgow, 1929, Glasgow M.J. **114:** 70-76, Aug. '30
HAY, J., Lecture on James Mackenzie and his message, Brit.M.J. **1:** 1033-1036, June 7, '30
HAY, W. D., Report on some fulminating cases of cerebro-spinal fever, Canad.Pub.Health J. **21:** 403-409, Aug. '30
——See MILLER, J., jt. auth.
HAY TEST: See Liver, function tests
HAYAMA, T., Die Bedeutung der Nebenniere für die darmberuhigende Wirkung des Morphins; Untersuchungen am Kaninchendarm in situ, Folia Pharmacol.Japon. **7:** 10, May 20, '28
Die Bedeutung der Nebenniere für die darmberuhigende Wirkung des Morphins; Untersuchungen über die Adrenalinsekretion bei Kaninchen, Folia Pharmacol. Japon. **7:** 10-11, May 20, '28
Über die Wirkungen verschiedener Pharmaka auf den Blutdruck der Taube, Folia Pharmacol.Japon. **7:** 14-15, July 20, '28
Über die Wirkungen verschiedener Pharmaka auf den Blutdruck der an Avitaminose leidenden Taube, Folia Pharmacol.Japon. **7:** 15-16, July 20, '28
HAYASHI, A., Inflammation of joint complicated with dysentery, J.Orient.Med. **13:** 23, Aug. '30
HAYASHI, K., and SUETAKE, I. Ein Fall von einseitiger Verdoppelung des Nierenbeckens und vollständiger Doppelureteren, Taiwan Igakkai Zasshi, no. 300, p. 13, March '30
HAYASHI, S., Nachweis des Impedins im Senkungsabszess bei Spondylitis tuberkulosa, Kekkaku **8:** 41-45, June '30
HAYCRAFT, G. F., Fields of vision in miners' nystagmus, Brit.J.Ophth. **14:** 523-524, Oct. '30
HAYDEN, D. B.: See SHAMBAUGH, G. E., jt. auth.
HAYDEN, E. P., Internal hemorrhoids; injection treatment, New England J.Med. **203:** 218-220, July 31, '30
——and SHEDDEN, W. M., Carcinoma of rectum: study of 303 cases, Surg.Gynec.Obst. **51:** 783-798, Dec. '30
von HAYEK, H., Die neuen Wege der Tuberkulosebekämpfung (Eine kurze kritische Würdigung), Med. Klin. **26:** 842-843, June 6, '30
Sind die „Hautimpfungen" als Fortschritt in der spezifischen Tuberkulosebehandlung zu werten? Fortschr. d.Therap. **6:** 321-326, June 10, '30
HAYEK, W., Bakteriologische Befunde an resezierten Magen, Arch.f.klin.Chir. **160:** 426-438, '30
HAYER, E., and HUFSCHMID, W., Röntgenbehandlung der Thyreotoxicosen, Strahlentherapie **36:** 477-490, '30
HAYES, B. A., Urological diagnosis in general surgery, J.Oklahoma M.A. **23:** 335-338, Oct. '30
HAYES, F. R., Metabolism of developing salmon eggs: significance of hatching and rôle of water in development, Biochem.J. **24:** 723-734, '30
Metabolism of developing salmon eggs; chemical changes during development, Biochem.J. **24:** 735-745, '30
HAYES, G. H., Deratization as it affects the navy (A.F.O. 606/30), J.Roy.Nav.M.Serv. **16:** 260-263, Oct. '30
HAYES, H. T., Fistula in ano, emphasizing two-stage operation, Texas State J.Med. **26:** 344-347, Sept. '30
HAYES, J. M., Modern treatment of varicose veins, Minnesota Med. **13:** 564-571, Aug. '30
HAYES, M., and TERWILLIGER, C., Dental clinic asset to out-patient service, Mod.Hosp. **35:** 124, Dec. '30
HAYES, MAURICE R. J.: See Obituaries
HAY-FEVER
See also Anaphylaxis and Allergy; Pollen; Rhinitis, vasomotor
—allergic conditions of nose and throat; clinical consideration, [H. Hastings] Arch.Otolaryng. **12:** 799-803, Dec. '30
—case report illustrating nonspecific induction of local and general reactions in hay fever (syphilitic) patient by intravenous injection of neosal (neoarsphenamine) [A. H. W. Caulfeild] J.Allergy **2:** 60-61, Nov. '30
—critical analysis of information obtained from hay-fever sufferers; preliminary report, [H. L. Huber] J.Allergy **2:** 48-53, Nov. '30
—cutaneous reactions of case of flexural eczema with hay-fever, [W. A. Wilson] Brit.J.Dermat. **42:** 320-323, July '30
—symptomatology, [A. A. Thommen] New York State J. Med. **30:** 835-839, July 15, '30
—tree pollen hay fever in the South, [I. S. Kahn & E. M. Grothaus] South.M.J. **23:** 658-662, July '30
complications and sequels, pregnancy concomitant with hay fever, [A. C. Williamson] Am.J.Obst.& Gynec. **20:** 192-197, Aug. '30
—food allergy and pollen hay fever, [A. H. Rowe] J.Allergy **1:** 531-535, Sept. '30
diagnosis, [A. A. Thommen] New York State J.Med. **30:** 911-915, Aug. 1, '30
—[J. D. Trask] New England J.Med. **203:** 268-270, Aug. 7, '30
—nasal test with dry pollens in seasonal hay fever, [B. G. Efron & W. T. Penfound] J.Allergy **2:** 43-47, Nov. '30
—ragweed hay fever, [H. Markow & W. C. Spain] J. Allergy **1:** 414-428, July '30
—unsatisfactory results with helisen A (pollen extract), [L. F. Loeb & H. Petow] Klin.Wchnschr. **9:** 987, May 24, '30
etiology and pathogenesis: See also Hay-Fever, plants
—allergic causation, [A. Glasscheib] Monatschr.f. Ohrenh. **64:** 316, March '30
—urticaria and hay-fever due to trichophytin (Epidermophyton interdigitale), [F. Wise & M. B. Sulzberger] J.A.M.A. **95:** 1504, Nov. 15, '30
plants, elm pollen as complicating factor in hay fever, [J. H. Black & O. C. Durham] J.Allergy **1:** 501-505, Sept. '30
—of Utah, [J. M. Anderson] California & West.Med. **33:** 723-724, Oct. '30
—spiny amaranth, [C. J. Heinberg] J.Florida M.A. **17:** 221, Nov. '30
prevention, cut weeds and prevent hay fever, [N. Thiberge] M.J.& Rec. **132:** 271, Sept. 17, '30
therapy, [H. S. Hatch] J.Indiana M.A. **23:** 265-268, June '30
—[J. D. Trask] New England J.Med. **203:** 268-270, Aug. 7, '30
—alcohol injections, [M. Wassermann] Monatschr.f. Ohrenh. **64:** 576-579, May '30

HAY-FEVER, therapy—Continued
—by anterior ethmoidal injection, [H. Byrd] J.Michigan M.Soc. **29:** 573-576, Aug. '30
—by suggestion, [M. Bonjour de Rachewsky] Presse méd. **38:** 1124-1125, Aug. 20, '30
—causes of failure of pollen treatment, [G. L. Waldbott] J.Michigan M.Soc. **29:** 567-569, Aug. '30
—continuous method, [K. D. Figley] J. Allergy **2:** 39-42, Nov. '30
—determination of substances which increase sensibility, and treatment by means of cutireactions and inhalations of pollen extracts, [E. Joltrain & L. Diard] Presse méd. **38:** 793-797, June 11, '30
—fractional pollen antigens, [D. E. Lichty] Tr.Univ. Michigan Pediat.& Infect.Dis.Soc., pp. 46-48, '29
—physical therapy as adjunct, [C. B. Sputh] Arch. Physical Therapy **11:** 619-622, Nov. '30
—ragweed hay fever, [H. Markow & W. C. Spain] J. Allergy **1:** 414-428, July '30
—satisfactory results with helisen B (pollen extract), [L. F. Loeb & H. Petow] Klin.Wchnschr. **9:** 987, May 24, '30
—two cases of seasonal hay fever treated with complete relief of symptoms, [J. M. Kinsman] Kentucky M.J. **28:** 462-463, Sept. '30
HAYGARTH, JOHN (1740-1827)
—clinician, investigator, apostle of sanitation, [G. H. Weaver] Bull.Soc.M.Hist.,Chicago **4:** 156-200, July '30
HAYMAKER, W., Metaplasia in lymph nodes and spleen in case of myelogenous leukemia, Bull.Ayer Clin.Lab. Pennsylvania Hosp. **2:** 55-62, June '30
HAYMANN, L., Ueber osteomyelitische Prozesse im Bereich der Nasennebenhöhlen, Monatschr.f.Ohrenh. **64:** 367-376, April '30
Ueber Entstehungswege der otogenen Meningitis bei akuten Mittelohreiterungen, Ztschr.f.Laryng.,Rhin. **19:** 342-346, May '30
Grundsätze und Richtlinien für die Behandlung und Beurteilung der akut-entzündlichen Prozesse des Mittelohres, München.med.Wchnschr. **77:** 942, May 30, '30; 984, June 6, '30; 1028, June 13, '30
HAYNES, F. W.: See TURNER, A. H. (South Hadley, Mass.), jt. auth.
HAYNES, G. O., Arterial hypertension, U.S.Vet.Bur.M.Bull. **6:** 675-678, Aug. '30
HAYNES, I. S., Some practical aspects of gall-bladder disease; with report of 2 cases of cholecystogastrotomy, M.& S.Year-Book,Physicians Hosp.,Plattsburgh **1:** 201-209, '29
Agranulocytic angina; with case report, M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 297-300, '29
HAYRULLAH, M.: See NECHAT OMER, jt. auth.
HAYS, A. L., Infectious mononucleosis, Tr. Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 58-62, '29
HAYS, H., Hospitalization and general care of hard of hearing patients, Eye, Ear, Nose & Throat Monthly **9:** 421-425, Nov. '30
HAYS, P. L., Care and classification of insane, J.Oklahoma M.A. **23:** 359-363, Nov. '30
HAYWARD, Chirurgisches Konsilium, Chirurgische Indikationsstellung für den praktischen Arzt, Med.Klin. **26:** 668, May 2, '30; 706, May 9, '30; 740, May 16, '30; 1263, Aug. 22, '30; 1297, Aug. 29, '30; 1339, Sept. 5, '30; 1601, Oct. 24, '30; 1636, Oct. 31, '30
HAYWARD, E. P.: See MALAMUD, W., jt. auth.
HAYWARD, J. H., Repeated nitrous oxid-oxygen anesthesia for relief of painful dressings, Anesth.& Analg. **9:** 189-190, July-Aug. '30
HAYWARD, L. A., and AMBROSE, T., Large adenocarcinoma of pituitary gland treated by operation, M.J.Australia **2:** 18-20, July 5, '30
HAYWARD, S. S.: See SHAW, J. C. M., jt. auth.
HAZARD, R., Contribution à l'étude pharmacodynamique du tropanol (base tropine). Relations entre la fonction aicool secondaire et l'action cardiovasculaire de ce composé, J.de pharm.et chim. **11:** 513-522, June 1, '30
Relations entre la constitution chimique du tropanol (base tropine) et l'action de ce corps sur le vague cardiaque; comparaisons avec les effets cardiovasculaires, Arch.internat.de pharmacodyn.et de thérapie **38:** 271-278, '30
—See CHEYMOL, J., jt. auth.
HAZATO, H.: See NAGAYO, M., jt. auth.
HAZELTINE, M. E. : See JUDD, E. S., jt. auth.
HAZEMANN, R. H., La santé et la lumière naturelle dans l'inhabitation, Ann.d'hyg. **8:** 292-300, May '30
HAZEN, E. L., Relation of bacterial precipitin reaction to Ramon flocculation phenomenon, J.Immunol. **19:** 393-403, Oct. '30
—See JUNGEBLUT, C. W., jt. auth.
HAZEN, H. H., Coincidences in medicine, Arch.Dermat.& Syph. **22:** 305-306, Aug. '30
HAZEWINKEL, Fibrosis of myocardium, Nederl.tijdschr.v. geneesk. **74:** 3732-3734, July 19, '30
HAZEWINKEL, H. E.: See HAMMER, E., jt. auth.
HEAD, J. R., Technique of intratracheal injection of iodized oil, Illinois M.J. **58:** 73-74, July '30
Action of musculi intercartilangiel, Am.Rev.Tuberc. **22:** 497-513, Nov. '30
Extrapleural thoracoplasty in presence of artificial pneumothorax, Am.Rev.Tuberc. **22:** 734-738, Dec. '30
HEAD, P. W., Case of lymphosarcoma of widespread involvement and rapid termination, Canad.M.A.J. **23:** 419, Sept. '30
HEAD
See also Cranium
—comparative anatomy of afferent system of head, [C. H. Frazier] Tr.Am.Neurol.A. **55:** 1-12, '29
—conjugate deviation of head and eyes in lesions of cerebral peduncle, [L. J. J. Muskens] Monatschr.f. Psychiat.u.Neurol. **76:** 268-295, Aug. '30
—head movements and eye functions of birds, [K. Dunlap & O. H. Mowrer] J.Comp.Psychol. **11:** 99-113, Oct. '30
—normal attitude of head determined by auricular labyrinth, [L. Girard] Bull.et mém.Soc.d'anthropol. de Paris **10:** 79-99, '29
—nystagmus due to certain positions of head during acute alcohol intoxication in guinea-pigs, [A. de Kleyn & C. Versteegh] Acta oto-laryng. **14:** 356-377, '30
—serofibrinous otitis of internal ear with rigid torsion of head in guinea-pig, [G. Kelemen] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 275-282, May '30
—surgical anatomy of lymphatics of head and neck, [H. A. Trotter] Ann.Otol.,Rhin.& Laryng. **39:** 384-397, June '30
—thermo-electric examination of head of subject in activity, [J. Cotte] Compt.rend.Soc.de biol. **104:** 214-216, May 16, '30
—variations in intra-ocular tension of normal eye dependent on position of head, [G. Tessier] Lettura oftal. **7:** 311-319, July '30
cancer, epidermoid carcinoma of head and neck, with special reference to metastasis, [R. A. Willis] J.Path. & Bact. **33:** 501-526, July '30
surgery, operative injuries of dura mater, [E. Schlander] Monatschr.f.Ohrenh. **64:** 757-766, July '30
tumors, eosinophilous cells in rare sarcoma; case, [A. Bardisian] Riv.di clin.pediat. **28:** 802-808, Sept. '30
wounds and injuries: See also Brain, wounds and injuries; Cranium, fractures; Cranium, wounds and injuries
—[W. D. Abbott] J.Kansas M.Soc. **31:** 369-372, Oct. '30
—[W. A. Bunten] J.Michigan M.Soc. **29:** 889-895, Dec. '30
—[W. E. Dandy] Internat.J.Med.& Surg. **43:** 237, May '30
—acute cranio-cerebral injuries with special reference to diagnosis and treatment, [J. G. Lyerly] West Virginia M.J. **26:** 460-464, Aug. '30
—auricular lesions from traumatism; cases, [V. Tanturri] Rassegna ital.di oto-rino-laring. **4:** 53-63, March-April '30
—calcification of brain after gunshot wounds, [Raestrup] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 181-186, April 8, '30
—decompressive trepanation in closed craniocerebral injuries, [A. Ianas] Spitalul **50:** 218-221, June '30
—delayed operation for traumatic intra-cerebral haemorrhage, [D. K. Sabhesan] Brit.M.J. **2:** 777, Nov. 8, '30
—diagnostic value of epinephrine probe test in traumas of skull and brain, [O. Muck] Arch.Otolaryng. **12:** 585-590, Nov. '30
—importance of visual-field studies after injuries, [C. J. McCullough] Pennsylvania M.J. **33:** 733-737, Aug. '30
—management, [L. D. McGuire] Nebraska M.J. **15:** 427-429, Nov. '30
—medicolegal aspect; 12 cases, [E. von Grabe] Ztschr.f.d. ges.Neurol.u.Psychiat. **128:** 615-628, '30
—operative treatment and sequels of craniocerebral wounds, [C. Stoian & P. Costescu] Spitalul **50:** 214-217, June '30
—posttraumatic extrapyramidal lesions; cases, [E. Melkersson] Hygiea **92:** 135-141, Feb. 28, '30
—recent injuries, [W. Doolin] Irish J.M.Sc., pp. 497-507, Sept. '30
—results obtained with dehydration in 48 consecutive cases, [T. Fay] J.Iowa M.Soc. **20:** 447-466, Oct. '30
—review of injuries observed in City-County Hospital of El Paso, during years 1926 to 1929 inclusive, [Guynes & J. Hardy] Southwestern Med. **14:** 277-278, June '30
—treatment of acute injuries, [A. D. Young] J.Oklahoma M.A. **23:** 184-186, June '30
—treatment of injuries to cranial contents, [J. W. Hannett] Southwestern Med. **14:** 523-526, Nov. '30
HEADACHE
See also Migraine
—[N. Ortner] Ztschr.f.ärztl.Fortbild. **27:** 613-617, Oct. 1, '30
—[R. E. Parrish] Texas State J.Med. **26:** 477-482, Nov.'30
—caused by cellulitis, [G. Laroche] Semaine d.hôp.de Paris **6:** 425-427, July 31, '30
—differential diagnosis of frontal headache, [E. Trautmann] Med.Welt **4:** 705-707, May 17, '30

HEADACHE—Continued
—distinguishing features of ocular headache, [I. S. Tassman] M.Times, New York **58:** 229, Aug. '30
—etiology, pathogenesis and treatment of puberal cephalea; cases, [A. Popéa & A. Dimolescu] Rev. méd.roumaine **3:** 121, May-June; 169, July-Aug. '30
—forty-five years of personal experience, [J. J. Walsh] Internat.Clin. **3:** 135-147, Sept. '30
—latent meningitis complicating surgical mastoiditis; significance of headache, [V. Dabney] Ann.Otol., Rhin.& Laryng. **39:** 527-532, June '30
—menstrual headaches (relief after artificial menopause), [C. L. Martin] Am.J.Roentgenol. **24:** 267-279, Sept. '30; abstr., Texas State J.Med. **26:** 280-283, Aug. '30
—of nasal origin, [H. R. Fairfax] New Orleans M.& S.J. **83:** 237-239, Oct. '30
—of nasal origin, [L. J. Hombach] Laryngoscope **40:** 753-758, Oct. '30
—of tonsillar origin; case, [D. J. Vasiliu] Día méd. **3:** 173, Sept. 22, '30
—pathologic changes in leptomeninges as most common cause, [F. Hartmann] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 96-98, '30
—pituitary headache, [L. H. Mayers] Endocrinology **14:** 319-327, Sept.-Oct. '30
—puberal headache from hypertrophy of pituitary gland, [F. De Lemos] Bol.Acad.nac.de med. **102:** 337-356, '30
—surgical considerations of chronic headache, [E. R. Carpenter] M.J.& Rec. **132:** 374-377, Oct. 15, '30
—syphilis of roof of cranium as cause, [D. Campbell] Röntgenpraxis **2:** 429-431, May 1, '30
—with sore scalp, [G. B. Fernlund] New York State J. Med. **30:** 1041-1042, Sept. 1, '30
therapy, high-frequency current, [H. Caboche] Arch. internat.de laryng. **9:** 336-354, March '30
—operative treatment of rhinogenic, frontal headache, [G. Dutheillet de Lamothe & M. Sourdille] Ann.d. mal.de l'oreille, du larynx **49:** 678, July; 785, Aug.'30
HEADLAND, C. I.: See COLE, L. G., jt. auth.
HEAF, F., Simple form of aspirator, Tubercle **11:** 445-446, July '30
HEALING OINTMENT
—healing ointment; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1606, Nov. 22, '30
HEALTH
See also Children, hygiene and health; Public Health
—analysis of influence of irradiation by means of mercury vapour lamp upon health and fertility of breeding stock of guinea-pigs and upon health of their offspring during first 6 weeks of life, [G. F. Petrie] J.Hyg. **30:** 154-164, June '30
—chemistry of nutrition in relation to health, [H. C. Sherman] Porto Rico J.Pub.Health & Trop.Med. **5:** 407-432, June '30
—facts about fads, [W. G. Morgan] West Virginia M.J. **26:** 729-732, Dec. '30
—food and health, [H. C. Sherman] Johns Hopkins Univ. School Hyg., De Lamar Lect., pp. 1-16, '29
—going to college for your health, [E. F. Morris] Hygeia **8:** 801-804, Sept. '30
—health aspects of summer recreation, [C. F. Dalton] Am.J.Pub.Health **20:** 697-704, July '30
—health for better adventures, [C. E. A. Winslow] World's Health **11:** 366-373, Oct.-Dec.'30
—health services in colleges and universities of New York State, [O. W. H. Mitchell] New York State J. Med. **30:** 1283-1286, Nov. 1, '30
—hospital as organized health center, [M. T. MacEachern] Bull.Am.Coll.Surgeons **14:** 20-29, June '30
—hospitals and health, [A. B. Jackson] J.Nat.M.A. **22:** 115-119, July-Sept. '30
—influence of social insurance on health of community, [E. Liek] Schweiz.med.Wchnschr. **60:** 466-471, May 17, '30
—migration and health, [J. S. Purdy] Brit.M.J. **2:** 508-511, Sept. 27, '30
—recent investigations into relation of diet to health and disease, [E. Mellanby] Kenya & East African M.J. **7:** 29-43, May '30; also, M.Standard **53:** 10-17, June '30
—relation to poverty and crime, [C. P. Emerson] Hosp. Soc.Serv. **22:** 5-18, July '30
—relative importance of various factors in valuation of general health, [V. V. Weinberg] Voy.med.j. (no. 2) **1:** 3-15, '30
—students' health services in universities, [R. I. Canuteson] J.Kansas M.Soc. **31:** 273-278, Aug. '30
centers: See Public Health, centers
education: See also Hygiene and Sanitation, teaching; Medicine, preventive; Schools, health education and hygiene
—health education and the physician, [C. C. Kohl] Ohio State M.J. **26:** 680-685, Aug. '30
—responsibility of major departments of physical education for training in health education teaching, [A. Evans] Research Quart.Am.Phys.Educ.A. **1:** 125-130, May '30

HEALTH, education—Continued
—school of health, [A. W. Sheen] Lancet **2:** 907-909, Oct. 25, '30
—the outpost and health teaching, [D. C. Jackson] Canad.Pub.Health J. **21:** 296-299, June '30
—West China Council on Health Education; report of director, [W. Crawford] China M.J. **44:** 953-956, Sept. '30
examination: See Physical Examination
insurance: See Insurance
resorts: See also Baths; Climate; Water, mineral
—climate and mineral waters at Levico-Vetriolo, [P. Boveri] Riv.di idrol.,climat.e terap.fis. **41:** 161-170, March '30
—climatology in Lunigiana, [C. Caselli] Riv.di idrol., climat.e terap.fis. **41:** 2-13, Jan. '30
—in French Alps, [G. Baudouin] Ann.de l'Inst.d'hydrol. **6:** 292-307, Jan.-June '30
—medical review of British spas, [M. B. Ray] Brit.J. Actinotherapy **5:** 73-74, July '30
—mineral waters and climate at Trentino, [G. Cristofolini] Riv.di idrol.,climat.e terap.fis. **41:** 146-152, March '30
—spas of Europe, [E. H. L. Corwin] Bull.New York Acad.Med. **6:** 553-570, Aug. '30
—therapeutic value of climate at Garda, [E. Silvano] Riv.di idrol.,climat.e terap.fis. **41:** 101-109, March '30
—Torquay, [K. R. C. Hallowes] Proc.Roy.Soc.Med.(Sect. Balneol.& Climatol.) **23:** 41-44, July '30
—watering-places in Czechoslovakia, [V. Kucera] Presse méd. **38:** 769-773, June 4, '30
HEALY, T. M., CORBET, R. M., and BRANGAN, P., Clinical report of Coombe Lying-In Hospital, 1929, Irish J.M.Sc., pp. 410-438, Aug. '30
HEARD, J. D., Treatment of kidney disease, Pennsylvania M.J. **33:** 827-830, Sept. '30
HEARING
See also Deafness
—acoustic function in fistulous labyrinthitis and other inflammatory diseases of labyrinth, [R. Lund] Monatschr.f.Ohrenh. **64:** 716-729, June '30
—auditory illusions, [J. E. Orlow] Arch.f.d.ges.Psychol. **74:** 391-400, March '30
—can fish hear? [H. O. Bull] Science Progr. **25:** 97-101, July '30
—conditions found in 27,978 Chicago public school children, [J. J. Theobald] Tr.Am.Laryng.,Rhin.& Otol. Soc. **35:** 304-308, '29
—effect of gas explosions, [W. T. Salmon] J.Oklahoma M.A. **23:** 306-308, Sept. '30
—effects of intense auditory excitation on blood pressure in normal subjects and those with labyrinthine deafness, [R. Nyssen & J. Helsmoortel, Jr.] J.de neurol.et de psychiat. **30:** 47-49, Jan. '30
—fatigue of labyrinthine hearing function, [I. M. Krukower] Acta oto-laryng. **14:** 548-555, '30
—graphic presentation of auditory threshold curves, [F. G. Katz] Beitr.z.Anat. Physiol.,Path.u.Therap.d.Ohres **28:** 161-170, May '30
—organ and sense of hearing in insects, [F. Kröning] Naturwissenschaften **18:** 380-387, May 2, '30
—swim-bladder and weberian ossicles; relation to hearing in fishes, [H. M. Evans] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 107-114, Sept. '30; also, J.Laryng.& Otol. **45:** 772-784, Nov. '30
—three indispensable elements for determination of nature of absolute audition, [C. L. Chiloff] Acta oto-laryng. **14:** 382-392, '30
—true and false "audition colorée," [G. Anschütz] Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 1) **116:** 309-353, Aug. '30
disorders, importance in mental pathology; cases, [P. Ottonello] Riv.di pat.nerv. **35:** 351-414, May-June '30
—in tumors of acoustic nerve, [E. Ruttin] Acta oto-laryng. **14:** 321-327, '30
—inharmonious diplacusis, [G. Kelemen] Valsalva **6:** 568-587, Sept. '30
—physiopathology, [Bonain] J.méd.franç. **19:** 123-131, April '30
physiology, [A. B. Luckhardt] Arch.Otolaryng. **12:** 413-424, Oct. '30
—bearing of fluids contained in cochlea on its resonance mechanism, [G. Wilkinson] Acta oto-laryng. **14:** 131-144, '30
—dependence of sensation of height of tone on intensity of sound; relation to Helmholtz resonance theory of hearing, [G. Zurmühl] Ztschr.f.Psychol.u.Physiol.d. Sinnesorg. (Abt. 2) **61:** 40-86, May '30
—new theory, [A. Bonain] J.de physiol.et de path.gén. **28:** 321-336, June '30
—new theory, [R. Perwitzschky] Ztschr.f.Hals.- Nasen- u.Ohrenh. **26:** 477-482, Sept. 20, '30
—new theory of audition, [F. Noltenius] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 234-247, May '30
—present possibilities for auditory theory, [E. G. Wever & C. W. Bray] Psychol.Rev. **37:** 365-380, Sept. '30.

HEARING, physiology—Continued
—rôle of internal muscles of ear, [H. Kobrak] Beitr. z. Anat., Physiol., Path. u. Therap. d. Ohres **28:** 138-160, May '30
—theory of resonance, [A. Stefanini] Arch.ital.di otol. **41:** 283-286, June '30
tests, apparatus for examination by means of speech, [C. E. Benjamins] Acta oto-laryng. **14:** 32-47, '30
—apparatus for control of conversation test, [A. R. Tweedie] Acta oto-laryng. **14:** 20-23, '30
—audiometer as aid, [L. Levy] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 382-394, '29
—audiometers for clinical use and scientific research, [A. Bronzini] Arch.ital.di otol. **41:** 451-458, Sept. '30
—c^5-tuning fork with long vibration, [K. L. Schaefer & F. Wethlo] Beitr. z. Anat., Physiol., Path. u. Therap. d. Ohres **28:** 171-176, May '30
—correlations in sensitivity for air and bone transmitted sounds, [A. G. Pohlman] Acta oto-laryng. **14:** 24-31, '30
—deafness in syphilis; audiometric study, [D. W. Drury] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 146-168, '29
—demonstration of sound records, [A. L. Yates] Proc. Roy.Soc.Med. (Sect. Otol.) **23:** 124-125, Oct. '30
—detection and measurement of deafness in school children by means of gramophone audiometer, [G. P. Crowden & A. H. Gale] M.Officer **44:** 113-115, Sept. 13, '30
—diagnostic value of estimating bone conduction, [D. Dederding] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 159-167, May '30
—effect of audible and subaudible vibrations on acuity of hearing, [V. O. Knudsen & I. H. Jones] Tr.Am. Laryng.,Rhin.& Otol.Soc. **35:** 108-117, '29
—evaluation of usefulness of Western Electric audiometer in solving clinical problems for practicing otologist, [G. E. Shambaugh] Acta oto-laryng. **14:** 47-82, '30
—experimental and theoretical study of methods of determining auditory threshold, [B. Langenbeck] Arch. f.d.ges.Physiol. **226:** 11-46, '30
—intensified bone conduction in tuning fork tests, [F. Leirl] Monatschr.f.Ohrenh. **64:** 538-546, May '30
—interpretation of audiograms, [E. P. Fowler] Arch. Otolaryng. **12:** 760-768, Dec. '30
—masking effects of interfering tone upon deafened ear, [J. Guttman & L. B. Ham] Laryngoscope **40:** 648-654, Sept. '30; also, Arch.Otolaryng. **12:** 425-438, Oct. '30
—quantitative test by speech, [F. G. Katz & G. von Salis] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 106-126, May 6, '30
—quantitative tests with spoken words, [H. Sell] Ztschr. f.Hals-, Nasen- u.Ohrenh. **25:** 571-575, March 25, '30
—test of auditory perception by means of conduction of pulsating intensified direct current to cranium without interposition of telephonic membrane, [R. Perwitzschky] Klin.Wchnschr. **9:** 1308-1309, July 12, '30
—value of oto-audion, [R. Sonntag] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 79-98, March '30
—very accurate measurements of amplitude of vibration of tuning fork prongs, [R. Sonnenschein] Tr.Am. Laryng.,Rhin.& Otol.Soc. **35:** 292, '29
HEARST, W. L., Diagnosis and treatment of early cancer of breast, J.Iowa M.Soc. **20:** 400-403, Sept. '30
HEART
See also Arrhythmia; Blood, circulation; Cardiovascular System; Endocarditis; Myocarditis; Pericarditis; and under names of various conditions, as Diphtheria, heart in; Goiter, heart in; Pregnancy, heart in; etc.
—catheterization of heart, [J. Estella] Arch.de med.,cir. y espec. **32:** 503-509, May 10, '30
—child's heart in health and disease, [R. L. Hamilton] Arch.Pediat. **47:** 405-413, July '30
—effect of ultraviolet light on metabolism of butyrase in heart, [T. Takuma] Biochem.Ztschr. **223:** 341-346, '30
—exploration of pericardium and decompression of heart; 2 cases, [W. Whittemore] Arch.Surg. **21:** 1060-1063, Dec. (pt. 2) '30
—hydrion concentration and edema in perfused hearts of rabbits, [J. M. Ort & J. Markowitz] Am.J.Physiol. **94:** 60-64, July '30
—in surgery, [W. J. Trainor] J.Oklahoma M.A. **23:** 273-274, Aug. '30
—James Mackenzie and his message, [J. Hay] Brit.M.J. **1:** 1033-1036, June 7, '30
—photosensitizing action of methylene blue, eosin and hematoporphyrin on heart of frog, [J. Cuzin] Compt. rend.Soc.de biol. **104:** 15-17, May 9, '30
—protozoa in heart of rabbit, [F. Paulo de Almeida] Ann.de Fac.de med.de São Paulo **3:** 65-67, '28
—review of cardiac adaptability, [E. Rupprecht] J.Detroit Coll.Med.& Surg. **1:** 65-93, July '30
—Sir James Mackenzie (work in cardiology), [T. Ziskin] Journal-Lancet **50:** 386-390, Aug. 15, '30

HEART—Continued
—variations of cardiac glycogen in animals with induced hyperthyroidism, [J. Defauw] Compt.rend.Soc. de biol. **105:** 228-230, Oct. 24, '30
abnormalities: See also Aneurysm, cardiac; Ductus Arteriosus; Heart, diseases; Heart, displacements; Heart, diverticula; Heart, hypertrophy; Heart, valves; etc.
—[Siebeck] München.med.Wchnschr. **77:** 1107-1108, June 27, '30
—cardiac anomaly (so-called double left auricle); case, [G. A. Palmer] Am.Heart J. **6:** 230-236, Dec. '30
—case of double mitral orifice, stenosis of aortic isthmus with patent ductus arteriosus and bivalvular aorta; case of 2 pulmonary veins emptying into right auricle, [F. Paul] Ztschr.f.Kreislaufforsch. **22:** 489-508, Aug. 1, '30
—cor biventriculare triloculare with transposition of viscera; case, [S. Davidson] Lancet **2:** 1180-1181, Nov. 29, '30
—developmental abnormality of lizard's heart, [R. A. Willis] J.Anat. **65:** 137-139, Oct. '30
—infravalvular aortic stenosis due to abnormal conus arteriosus, [C. Sternberg] Verhandl.d.deutsch.path. Gesellsch. **25:** 238-251, '30
—perforate inter-ventricular septum differentiated from pulmonary stenosis; case, [F. M. Falconer] M.& S. Year-Book, Physicians Hosp., Plattsburgh **1:** 127-130, '29
—Roger's disease in mother and 2 of her children, [E. Apert & Cambessédès] Bull.Soc.de pédiat.de Paris **28:** 340-343, June '30
—tetralogy of Fallot; case with bacterial endocarditis of pulmonary valve and collapse of both lungs, [R. S. Leadingham] Ann.Int.Med. **4:** 620-627, Dec. '30
—truncus solitarius pulmonalis; rare type of congenital cardiac anomaly, [P. F. Shapiro] Arch.Path. **10:** 671-676, Nov. '30
anatomy and histology, anatomy of atrioventricular musculature in relation to functions of atrioventricular valves, [U. de Castro] Gyógyászat **67:** 816-820, Sept. 4, '27
—atrio-ventricular system of equine heart, [R. W. Mettam] Rep.Dir.Vet.Educ.& Research (pt. 2), pp. 745-752, Oct. '28
—descriptive anatomy of mitral and aortic regions, [R. Brouca] Prensa méd.argent. **17:** 657-661, Sept. 30, '30
—distribution of collagenous, elastic and reticular stroma in ventricular and atrial myocardium, [G. C. Dogliotti] Boll.d.Soc.ital.di biol.sper. **5:** 111-114, Feb. '30
—form of heart in relation to its work, [S. E. Zimmermann] Anat.Anz. **69:** 466-475, May 22, '30
—structural transformations in aged, [G. C. Dogliotti] Boll.d.Soc.ital.di biol.sper. **5:** 294-296, March '30
aortic insufficiency: See Aortic Valve, insufficiency
arrhythmia: See Arrhythmia
auricular fibrillation; auricular flutter: See under Arrhythmia
automatism: See Heart, physiology
beat: See also Arrhythmia; Heart, conductive system; Heart, physiology; Heart, rate; etc.
—alternation of mammalian heart-beat and of arterial pulse, [J. A. MacWilliam] Quart.J.Exper.Physiol. **20:** 333-367, Nov. '30
—auriculoventricular interval, [E. Holzlöhner] Klin. Wchnschr. **9:** 1708-1711, Sept. 13, '30
—distribution of potential differences produced by heart beat within body and at its surface, [F. N. Wilson] Am.Heart J. **5:** 599-616, June '30
—frequency and rhythm studied by means of cardiotachometer, [E. P. Boas & E. F. Goldschmidt] Klin. Wchnschr. **9:** 1115-1119, June 14, '30
—graphic study of succession of movements, [J. Marey] Paris méd. **2:** 143-144, Aug. 16, '30
—normal rhythm and its disturbances according to recent theories, [R. Capo] Morgagni **72:** 1407, July 27, '30; 1466, Aug. 3, '30
—synchronism of action of 2 sides of heart, [J. Marey] Paris méd. **2:** 144-145, Aug. 16, '30
block: See also Heart, conductive system
—Adams-Stokes disease; case, [G. A. Fischer] Klin. Wchnschr. **9:** 1681-1682, Sept. 6, '30
—Adams-Stokes syndrome developing rapidly from coronary thrombosis and thrombosis of artery of bundle of His; electrocardiographic study, [E. Géraudel & J. Lereboullet] Paris méd. **2:** 25-29, July 5, '30
—Adams-Stokes' syndrome in rheumatic fever; case, [J. M. Faulkner] New England J.Med. **202:** 1252-1253, June 26, '30
—aneurysm of aorta and of pulmonary artery with block of left branch of Tawara's node, [M. Štejfa] Časop. lék.česk. **69:** 641-645, April 25, '30
—associated with multiple ventricular pacemakers, [J. S. Robb] M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 279-283, '29

HEART, block—Continued
—auriculoventricular dissociation with ventricular block; theory of parasystole, [T. Padilla & P. Cossio, Jr.] Semana méd. **1:** 1412-1415, June 5, '30
—barium chlorid in Stokes-Adams syndrome of complete heart block; negative results in 8 cases, [A. E. Parsonnet & A. S. Hyman] Am.J.M.Sc. **180:** 356-364, Sept. '30
—block gallop rhythm in Adams-Stokes disease, electrophonocardiography, [J. J. Mozer & P. Duchosal] Arch.d.mal.du cœur **23:** 247-251, April '30
—bradysinus with sino-atrial block; interpretation of electrocardiograms formerly attributed to septal bradycardia, [E. Géraudel] Arch.d.mal.du cœur **23:** 433-455, July '30
—bundle branch block; clinical and histological study, [I. G. W. Hill] Quart.J.Med. **23:** 15-28, Oct. '30
—bundle-branch block with short P-R interval in healthy young people prone to paroxysmal tachycardia, [L. Wolff, J. Parkinson & P. D. White] Am.Heart J. **5:** 685-704, Aug. '30
—cardiac epilepsy caused by stopping of heart for more than 6 seconds; case, [T. Padilla & P. Cossio, Jr.] Semana méd. **2:** 1013-1017, Oct. 2, '30
—case with intermittent course and final restitution of sinus rhythm, [S. Andersen] Acta med.Scandinav., supp. 34, pp. 47-59, '30
—complete block lasting 34 years; case, [D. Pace] Rinasc.med. **7:** 219-221, May 1, '30
—complete heart-block of 7 years' duration in child resulting from injury, [T. H. Coffen] Am.Heart J. **5:** 667-670, June '30
—congenital; case, [M. Sclar] Am.Heart J. **6:** 289-292, Dec. '30
—diphtheria as cause of late heart-block, [S. Butler & S. A. Levine] Am.Heart J. **5:** 592-598, June '30
—electrocardiography, [I. G. Pomodoro] Cuore e circolaz. **14:** 316-331, July '30
—improvement under barium chlorid, [L. D. Johnson] Pennsylvania M.J. **33:** 683, July '30
—in acute polyarthritis; case, [N. Svartz] Svenska läk.-tidning. **27:** 1348-1354, Oct. 24, '30
—"latency theory" of heart-block and interpolated ventricular premature beats, [R. Ashman] Am.Heart J. **5:** 581-591, June '30
—partial bundle-branch block; case of three-to-one and four-to-one block, [S. R. Slater] Am.Heart J. **5:** 617-634, June '30
—postinfluenzal sinus-nodal block; rare disturbance following infectious disease, [A. E. Parsonnet] J.Lab. & Clin.Med. **16:** 136-140, Nov. '30
—right branch block of bundle of His with auricular fibrillation, [M. Sorrentino] Riforma med. **46:** 1161-1168, July 21, '30
—Stokes-Adams syndrome produced by digitalis in case of auricular fibrillation, [T. F. R. Hewer] Bristol. Med.-Chir.J. **47:** 135-136, '30
—two-to-one right bundle-branch block, [L. W. Kelly] Am.Heart J. **6:** 285-288, Dec. '30
—variations sometimes attributed to supernormal recovery phase, [D. Luten & S. Pope, Jr.] Am.Heart J. **5:** 750-762, Aug. '30
blood supply: See also Aneurysm, cardiac; Arteries, coronary; Thrombosis, cardiac; etc.
—action of sodium sulphide solution on vessels of surviving heart of warm-blooded animal, [P. Wiemer] Arch.f.exper.Path.u.Pharmakol. **151:** 33-36, '30
—effect of stimulation of vagus nerve on hydrogen ion concentration of blood, [R. Granit, B. Edelmann & P. Malm] Skandinav.Arch.f.Physiol. **59:** 226-230, Sept. '30
—pathogenesis of stasis of venous circulation characteristic of Bernheim syndrome, [T. Martini & M. Joselevich] Semana méd. **2:** 15-22, July 3, '30
—reversal of flow in veins, [O. V. Batson & S. Bellet] Am.Heart J. **6:** 206-224, Dec. '30
—types of venous blood supply to heart in relation to surgery of veins, [P. S. Tcherevkoff] Vestnik khir. (nos. 58-60) **20:** 409-416, '30
cancer, extension of cancer of thyroid through blood vessels to right auricle; case, [N. J. Wylegschanin] Frankfurt.Ztschr.f.Path. **40:** 51-63, '30
—implantation of carcinoma cells on endocardium of right auricle; case, [H. E. Ragle] U.S.Nav.M.Bull. **28:** 613-615, July '30
—primary carcinoma of adrenals with metastases in skin and myocardium, [J. R. Nakada] J.Missouri M.A. **27:** 367-371, Aug. '30
clinics, of New York; origin, aims and accomplishment, [E. P. Maynard, Jr.] Am.Heart J. **5:** 660-666, June '30
conductive system: See also Arrhythmia; Heart, block; Heart, electrocardiography; Heart, physiology; Heart, rate; etc.
—action current of bundle of His, [T. Maeno] Fukuoka-Ikwadaigaku-Zasshi **23:** 46; 48, June '30
HEART, conductive system—Continued
—anatomic and physiologic properties of sino-atrial node and electrocardiographic anomalies, [A. Spartaco Roversi] Arch.d.mal.du cœur **23:** 369-386, June '30
—biochemical studies on auriculoventricular junctional system; anaerobic oxidation of auriculoventricular junctional system, [K. Yamazaki] J.Biochem. **12:** 241-246, July '30
—biochemical studies on auriculoventricular junctional system; metabolic activity, [K. Yamazaki] J.Biochem. **12:** 223-234, July '30
—biochemical studies on auriculoventricular junctional system; phosphatide and cholesterin content, [K. Yamazaki] J.Biochem. **12:** 235-239, July '30
—experiments on sinonodal conduction, [L. Condorelli] Cuore e circolaz. **14:** 221-239, May '30
—influence of carotid pressure on disturbed intraventricular conduction, [J. Freundlich] Deutsches Arch. f.klin.Med. **168:** 360-367, '30
—new conception of cardiac mechanism; tracings of nodal tissue and of bundle of His, [E. Géraudel] Rinasc.med. **7:** 208, May 1, '30; 242, May 15, '30
—relationship of auriculo-ventricular conduction time in rheumatic fever to salicylate therapy, [J. Wyckoff, A. C. DeGraff & S. Parent] Am.Heart J. **5:** 568-573, June '30
—rôle of muscle bundles in ventricular conduction, [J. S. Robb] M.& S.Year-Book,Physicians Hosp.,Plattsburgh **1:** 210-216, '29
—transient disturbances in origin and conduction of wave of excitation in human heart, [G. Henkel] Deutsches Arch.f.klin.Med. **167:** 244-255, '30
cysts, in left ventricle, [W. H. Squires] Internat.Clin. **3:** 43-46, Sept. '30
dilatation: See also Aneurysm, cardiac
—by amytal (tribrom-ethanol), [J. M. D. Olmsted & E. Ogden] Proc.Soc.Exper.Biol.& Med. **27:** 725-728, May '30
—changes in esophagus secondary to cardiac and aortic diseases, [L. G. Rigler & K. A. Phelps] Tr.Am. Bronch.Soc. **12:** 78-81, '29
—hepatocardiac syndrome, [W. Martin] Physical Therap. **48:** 553-560, Nov. '30
—influence of pericardium on acute dilatation produced by vagal stimulation, [E. J. Van Liere & G. Crisler] Am.J.Physiol. **94:** 162-164, July '30
—isolated dilatation of right auricle, [F. Kronenberger & F. Leeser] Röntgenpraxis **2:** 924-927, Oct. 15, '30
—marked dilatation of left auricle; case, [E. A. Burkhardt, Jr.] Am.J.Path. **6:** 463-468, July '30
—pathogenesis and sequels, [E. Kirch] Klin.Wchnschr. **9:** 817-819, May 3, '30
diseases: See also Cardiovascular Diseases; Endocarditis; Heart, valves; Myocarditis; Pericarditis; etc.
—actinomycosis; case with actinomycotic emboli, [J. A. Kasper & M. Pinner] Arch.Path. **10:** 687-696, Nov. '30
—Alpine climate and diseases, [L. Michaud] J.State Med. **38:** 322-332, June '30
—basal metabolism of patients, [Uhlenbruck & A. Merbeck] Ztschr.f.klin.Med. **114:** 259-262, '30
—beneficial effects of moderate exercise of rowing on heart diseases of adolescents, [C. Midulla & D. Brazzani] Riforma med. **46:** 608, April 21, '30
—brain in dark cardiopathies, [C. I. Urechia] Paris méd. **2:** 302-307, Oct. 4, '30
—calorimetric examination of peripheral blood current, [R. Herbst] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 250-253, '30
—cardiac sarcosporidiosis and pathology of His' muscle bundle; pathogenesis and epidemiology studied in Sardinian cattle and sheep, [G. Scaglia] Arch.ital.di anat.e istol.pat. **1:** 156-182, March-April '30
—cardiac symptoms not due to cardiac disease, [H. F. Stoll] Am.Heart J. **5:** 648-651, June '30
—cardiac troubles and vertigo of labyrinthine origin; relations between bulbar centers of pneumogastric nerve and of vestibular nerve; case, [F. J. Collet & H. Proby] Arch.internat.de laryng. **9:** 694-702, June '30
—causes of death, [H. Beitzke] Ergebn.d.ges.Med. **14:** 329-363, '30
—changes in amount of circulating blood in chronic diseases, [E. Greppi & E. Bucciantì] Arch.di pat.e clin.med. **9:** 470-498, June '30
—changes in physiognomy as symptom, [A. Jarotzky] Schweiz.med.Wchnschr. **60:** 731-732, Aug. 2, '30
—chronic cyanosis with red cell count of over ten million, and hemoglobin percentage of 137, in patient with congenital disease, [L. F. Barker] Internat. Clin. **3:** 54-59, Sept. '30
—chronic non-valvular disease; causes, diagnosis and management, [H. A. Christian] M.Insur. **46:** 1-4, July '30
—clinical observations of congenital diseases; examination by X-ray and electrocardiogram, [N. Hoshi] J.Orient.Med. **13:** 33, Sept. '30

HEART, diseases—Continued
—clinical signs, with particular reference to etiology, [J. B. Herrick] Tr.Sect.Practice Med.,A.M.A., pp. 167-173, '30; also, J.A.M.A. 95: 1631-1633, Nov. 29, '30
—combined digitalis treatment, [H. Januschke] Fortschr. d.Therap. 6: 550-557, Sept. 25, '30
—configuration of heart in disease, [A. L. Smith] Nebraska M.J. 15: 337-344, Sept. '30
—congenital disease in adult life, [A. M. Wedd] Clifton M.Bull. 16: 141-156, Oct. '30
—congenital; importance in field of scientific medicine, [V. Ugucciori] Pediatria 38: 881-898, Aug. 15, '30
—criteria for classification, [R. C. Robb] M. & S. Year-Book, Physicians Hosp., Plattsburgh 1: 122-124, '29
—diagnosis of early organic disease in children, [E. P. Boas] Internat.Clin. 3: 278-284, Sept. '30
—diagnostic significance of bone conduction of cardiac sounds, [G. Ganter] München.med.Wchnschr. 77: 1747-1749, Oct. 10, '30
—diameter and volume of erythrocytes in veins and arteries, [I. Masel & E. Einhorn] Deutsches Arch.f. klin.Med. 167: 288-293, '30
—disturbances following carbon dioxide poisoning, [G. W. Parade] Ztschr.f.klin.Med. 114: 250-255, '30; abstr., Klin.Wchnschr. 9: 1310, July 12, '30
—early detection, [G. A. Stephens] M.Press 130: 7-9, July 2, '30
—effect of pressure on heart on its activity in health and disease, [W. Felix] Deutsche Ztschr.f.Chir. 229: 1-42, '30
—electrocardiography in infants with congenital diseases; cases, [I. Soriani] Clin.pediat. 12: 647-700, Aug. '30
—emergencies, [A. Sachs] Nebraska M.J. 15: 384-391, Oct. '30
—endocrine basis of weak heart, [H. Curschmann] Med. Welt 4: 881-884, June 21, '30
—energy consumption of children with heart lesions during physical exercise, [W. Gottstein & H. Gottstein-Schenck] Jahrb.f.Kinderh. 128: 40-64, June '30
—etiological types in professional men, with special reference to physicians, [E. F. Horine & M. M. Weiss] South.M.J. 23: 838-842, Sept. '30
—etiology of disabling lesions; investigation into points of time for occurrence of disability, [A. Norgaard] Acta med.Scandinav., supp. 34, pp. 29-34, '30
—evolutive cardiac chorea, [J. Minet & A. Patoir] Paris méd. 2: 169-176, Aug. 30, '30
—examination and treatment of patients, [Siebeck] München.med.Wchnschr. 77: 807, May 9, '30; 847, May 16, '30; 901, May 23, '30; 1066, June 20, '30; 1107, June 27, '30; 1235, July 18, '30; 1370, Aug. 8, '30; 1406, Aug. 15, '30; 1451, Aug. 22, '30; 1533, Sept. 5, '30; 1803, Oct. 17, '30
—facts and fancies, [R. Abrahams] Psychiatric Quart. 4: 404-413, July '30
—false diagnosis of congenital cardiopathy in children, [M. Mouquin & J. Jouvel] Méd.inf. 37: 103-116, April '30; also, J.de méd.de Paris 50: 486-489, June 5, '30
—from standpoint of patient, [H. Brooks] Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 230-235, '30
—hypertension and heart, [C. J. McMullen] Illinois M.J. 58: 294-297, Oct. '30
—hypertensive heart, [J. P. O'Hare & W. Egloff] New York State J. Med. 30: 1037-1041, Sept. 1, '30
—hypertensive heart disease without hypertension, with illustrative case reports, [E. F. Horine & M. M. Weiss] Kentucky M.J. 28: 464-468, Sept. '30
—in middle life, [A. J. Mackenzie] Canad.M.A.J. 23: 370-374, Sept. '30
—in obesity; causes, [P. Soulié] Médecine 11: 534-541, July '30
—*in pregnancy:* See Pregnancy, heart in
—in Punjab, with special reference to mitral stenosis, [T. A. Hughes & M. Yusuf] Indian J.M.Research 18: 483-500, Oct. '30
—in relation to anesthesia, [M. C. Lidwill] Anesth.& Analg. 9: 145-150, July-Aug. '30
—in Rocky Mountain region, [L. E. Viko] Am.Heart J. 6: 264-273, Dec. '30
—in state of New York; statistical review of mortality and morbidity, [J. V. DePorte] Am.Heart J. 5: 652-659, June '30
—insulin therapy, [M. Loeper, A. Lemaire & R. Degos] Presse méd. 38: 1361-1363, Oct. 8, '30
—nautisan (*trich*lorbutanol preparation) in treatment of vomiting caused by medication with digitalis, [H. Krasso] Wien.klin.Wchnschr. 43: 624-626, May 15, '30
—newer principles of digitalis dosage in ambulatory patients, [H. Gold & A. C. DeGraff] J.A.M.A. 95: 1237-1243, Oct. 25, '30

HEART, diseases—Continued
—non-valvular diseases in middle life, [D. Riesman] South.Med.& Surg. 92: 479-486, July '30; also, Bull. New York Acad.Med. 6: 536-552, Aug. '30
—of scorbutic origin, [N. A. Kevdin] Dnepr.m.j. 8: 165-167, June 15, '29
—origin and development, [Siebeck] München.med. Wchnschr. 77: 807-809, May 9, '30
—patient with heart disease as surgical risk; review of 414 cases, [S. Butler, N. Feeney & S. A. Levine] J.A.M.A. 95: 85-91, July 12, '30
—precordial pain, [L. J. Clark] New Orleans M.& S.J. 83: 282-286, Nov. '30
—prognosis, [G. Hübener] Deutsche med.Wchnschr. 56: 1081-1085, June 27, '30
—prognosis in chronic diseases, [K. Faber] Hospitalstid. 73: 461-472, April 24, '30
—proposed familial study of degenerative types, [W. D. Stroud] M. & S. Year-Book, Physicians Hosp., Plattsburgh 1: 154-159, '29
—psychoses resulting from heart diseases, [G. C. Bolten] Geneesk.gids 8: 362-368, April 18, '30
—radiation treatment, [L. Freund] Strahlentherapie 36: 516-519, '30
—recent advances, [L. Abrahamson] Irish J.M.Sc., pp. 594-606, Nov. '30
—recent advances in cardiology, [E. S. Smith] Tr.Am. Therap.Soc. (1929) 29: 77-84, '30
—rectal application of remedies, [E. E. Tzvilikhovskaya] Klin.med. (no. 7) 8: 395-401, '30
—researches on heart-specific glucosides of Convallaria majalis, [A. Vartiainen] Acta Soc.med.fenn.duodecim (ser. A, fasc. 1, no. 1) 13: 1-111, '29
—resistance of red corpuscles; cases, [E. D'Alessandria] Gazz.internaz.med.-chir. 38: 496-503, Aug. 15, '30
—*rheumatic:* See Rheumatic Fever, cardiac complications
—roentgen diagnosis; case, [F. Masselot & E. Bloch] Tunisie méd. 24: 142-147, April '30
—roentgenology in diagnosis, [I. H. Levy] M. & S. Year-Book, Physicians Hosp., Plattsburgh 1: 51, '29
—roentgenotherapy and physiopathology of polygiobulias of cardiopulmonary origin: 6 cases, [L. Rouquès & I. Solomon] Sang 4: 129-149, '30
—rôle of respiratory infections, [R. C. Pigford] J.Oklahoma M.A. 23: 274-279, Aug. '30
—sanatorium treatment, [M. Y. Arieff] Vrach.gaz. 34: 591, April 30, '30; 682, May 15, '30
—simulation by fatal poisoning with methyl salicylate; case, [Bauby & Fromont] Progrès méd., pp. 1257-1261, July 19, '30
—social work; assistance to people affected with heart trouble, [H. Vaquez] Časop.lék.česk. 69: 890-893, June 13, '30
—social work in treatment, [R. C. Estrin] Hosp.Soc. Serv. 21: 480-488, June '30
—sojourn in high mountains not harmful for patients, [E. Aron] Med.Klin. 26: 1075-1078, July 18, '30
—ten years' résumé of cardiac clinic, [W. F. Bopp] Arch.Pediat. 47: 659-665, Oct. '30
—total and circulating blood volume, [B. Kisch] Ztschr. f.Kreislaufforsch. 22: 634-638, Oct. 1, '30
—treatment, [J. E. Talley] Internat.Clin. 4: 31-65, Dec. '30
—treatment of chronic disease, [S. Luton] J.Missouri M.A. 27: 444-449, Sept. '30
—use of squill, [E. Podolsky] M.Times, New York 58: 321, Nov. '30
—value of substitutes for digitalis, [S. von Pintér-Kováts] Monatschr.ungar.Med. 3: 396-401, '29
—visualized esophagus in differentiation of lesions of right and left heart, [L. G. Rigler] Am.Heart J. 5: 574-580, June '30
displacements: See also Viscera, transposition
—cardioptosis (Rummo's disease), [E. Cedrangolo] Rassegna di terap.e pat.clin. 2: 449-464, Aug. '30
—classification of dextrocardias, [G. Londres] Arch. brasil.de med. 20: 359-365, Sept. '30
—dextrocardia associated with bronchial dilatation and marked deviation of trachea caused by sclerosis of lung of tuberculous origin in child aged 11 years, [P. Armand-Delille & S. Develay] Bull.et mém.Soc. méd.d.hôp.de Paris (54): 1081-1084, June 23, '30
—dextrocardia from traction due to pleural adhesions and pleuropulmonary sclerosis, [F. Trémolières & G. Ménillet] Rev.de méd., Paris 47: 595-615, July '30
—dextroversio cordis (Paltauf) in chronic pulmonary tuberculosis, [J. Jedlička] Časop.lék.česk. 69: 1118-1126, Aug. 1, '30
—electrocardiogram of dextrocardia, [A. S. Koch] Pennsylvania M.J. 33: 685-686, July '30
—left displacement of heart found in 15 out of 100 patients with pulmonary tuberculosis, [A. Muzzarelli Verzoni] Riv.di clin.med. 31: 247-252, Feb. 28, '30
diverticula, congenital; case, [S. Mahrburg] Virchows Arch.f.path.Anat. 277: 498-500, '30

HEART—Continued
echinococcosis, primary; case, [G. Scaglia] Atti d.Soc. fra cultori d.sc.med.e nat., Cagliari **5:** 87-96, March '30; also, Gazz.med.lomb. **89:** 275-281, Sept. 25, '30
edema: See Edema, cardiac
effects of drugs on: See also Arrhythmia; Heart, blood supply; Heart, conductive system; Heart, diseases; Heart, embryology; Heart, injections into; Heart, rate; etc.
—absorption of drugs from right ventricular cavity, [C. J. Wiggers] J.Pharmacol.& Exper.Therap. **39:** 209-219, June '30
—action of adenosine upon human heart, [R. M. Honey, W. T. Ritchie & W. A. R. Thomson] Quart.J.Med. **23:** 485-489, July '30
—action of vagus substance and of acetylcholine on isolated ventricle of frog's heart, [A. Lánczos] Arch. f.d.ges.Physiol. **225:** 710-720, '30
—action of various new cardiants on perfused frog's heart, [E. Bülbring] Arch.f.exper.Path.u.Pharmakol. **152:** 257-272, '30
—biochemical changes in heart during anesthesia, [G. R. Brow & C. N. H. Long] Anesth.& Analg. **9:** 193-197, Sept.-Oct. '30
—calcium and potassium ions in modification of thyroxin action on isolated heart of frog, [B. Lorenzo Velázquez & F. Gómez Jiménez] Arch.cardiol.y hemat. **11:** 406-413, Sept. '30
—camphor sulphonate, [Henrijean & Waucomont] Bull. Acad.roy.de méd.de Belgique **10:** 416-427, '30
—comparative studies on toxicity of various local anaesthetics against organism, nerve-fibres, and heart of frogs, [I. Kondô] Folia Pharmacol. Japon. **7:** 17, July 20, '28
—Digitalis lutea, [C. Welti] Arch.internat.de pharmacodyn.et de thérapie **37:** 250-268, '30
—effect of adrenalin on auricle of elasmobranch fishes, [B. R. Lutz] Am.J.Physiol. **94:** 135-139, July '30
—effect of alcohol on frog's heart, [J. Toyoshima] Folia Pharmacol.Japon. (Brev.) **8:** 1-2, Nov. 20, '28
—effect of ammonium chloride on isolated heart of eel, [H. G. K. Westenbrink & P. Arons] Arch.néerl.de physiol. **15:** 238-241, June 2, '30
—effect of amyl nitrite on size of heart and width of aortic shadow as determined roentgenologically, [W. A. Brams & H. A. Strauss] Am.J.M.Sc. **180:** 618-620, Nov. '30
—effect of brucine on heart of rabbit, in situ, [L. Launoy & P. Nicolle] Bull.d.sc.pharmacol. **37:** 273-289, May '30
—effect of ingestion of potassium iodide on electrocardiogram of normal individuals, [D. McEachern & B. M. Baker, Jr.] Bull.Johns Hopkins Hosp. **47:** 304-307, Nov. '30
—effect of orally administered digitalis preparations on frog, [M. Ogawa] Folia Pharmacol.Japon. **7:** 26-27, Sept. 20, '28
—effect of strophanthin (strophanthus preparation) and hexetone (cyclosal) on respiratory and work metabolism of heart, [G. Eismayer & H. Quincke] Arch. f.exper.Path.u.Pharmakol. **150:** 308-315, '30
—effect of various heavy metal salts on cardiac activity in frog, [Y. Sasaki] Folia Pharmacol.Japon. (Brev.) **8:** 1-2, Jan. 20, '29
—effectiveness of combined intravenous injection of strophanthin (strophanthus preparation) and caffeine, [L. Bischoff] Ztschr.f.Kreislaufforsch. **22:** 573-576, Sept. 1, '30; abstr.; Klin.Wchnschr. **9:** 1991, Oct. 18, '30
—effects of copper on excised heart, and on strips of heart tissue; electrographic study, [K. Ogiu] Folia Pharmacol.Japon. **10:** 1-10, March 20, '30
—effects of pyrrole and pyrrole derivatives on isolated heart of frog, [A. Rabbeno] Arch.di farmacol.sper. **49:** 235-257, '30
—electrocardiogram of non-anesthetized dogs as modified by intravenous injection of pitressin, atropine sulphate and vagus section, [C. M. Gruber & W. B. Kountz] J.Pharmacol.& Exper.Therap. **40:** 253-273, Nov. '30
—electrocardiographic study of vagotropic action of epinephrine injected intravenously, [M. Petzetakis & G. Vlachlis] Arch.d.mal.du cœur **23:** 333-338, May '30
—electrolytes, [J. Fiddes, H. L. Stokes & S. E. Allason] M.J.Australia **1:** 835-843, June 28, '30
—ergotamine (ergot preparation), [F. Henrijean & R. Waucomont] Arch.internat.de pharmacodyn.et de thérapie **38:** 618-632, '30
—experiments on synergistic action of calcium and magnesium on frog, [A. Cabitto] Rassegna di clin.,terap. e sc.aff. **29:** 57-62, March-April '30
—influence of certain drugs on work done by heart in conditions of experimental mitral lesion, [D. T. Barry] Arch. internat. de pharmacodyn. et de thérapie **38:** 111-121, '30

HEART, effects of drugs on—Continued
—influence of paraldehyde, chloralose and amylene hydrate on vagal effects, [F. Plattner & C. L. Hou] Arch.f.d.ges.Physiol. **225:** 686-693, '30
—influence of several drugs on intraventricular pressure and work done by heart contraction, [T. Yasuoka] Acta scholae med.univ.imp.,Kioto **12:** 449-454, '30
—injury of heart resulting from constriction of coronary vessels produced by various drugs, [R. Rössler] Arch.f.exper.Path.u.Pharmakol. **153:** 1-35, '30
—irregularities of heart under chloroform; dependence on sympathetic nervous system, [G. R. Brow, C. N. H. Long & J. Beattie] J.A.M.A. **95:** 715-717, Sept. 6, '30
—limits of action of several poisons on isolated mammalian heart, [H. Staub & W. Grassmann] Arch.f. exper.Path.u.Pharmakol. **154:** 317-341, '30
—main factors of digitalis standardization with new assay method, [W. Nyiri & L. DuBois] J.Pharmacol. & Exper.Therap. **40:** 373-401, Dec. '30
—mode of action of alcohols and narcotics on frog's ventricle, [A. J. Clark] Arch.internat.de pharmacodyn.et de thérapie **38:** 101-110, '30
—peptone, [W. Burridge] Arch.internat.de pharmacodyn. et de thérapie **37:** 189-195, '30
—pharmacologic modification of cardiac output in man, [H. Lauber & F. Brauch] Ztschr.f.klin.Med. **114:** 120-135, '30
—potassium ion and action of sodium perchlorate on isolated heart, [C. Cartolari] Arch.internat.de pharmacodyn.et de thérapie **39:** 101-118, '30; abstr., Boll. d.Soc.ital.di biol.sper. **5:** 610-613, April-May '30
—preoperative drug treatment, [R. Seyderhelm] Chirurg **2:** 961-973, Nov. 1, '30
—qualitative comparison of various digitalis bodies, [R. Gold, W. Hitzig, B. Gelfand & H. Glassman] Am. Heart J. **6:** 237-254, Dec. '30
—reaction of snake's heart to various cardiac poisons, [O. Gessner] Arch.f.exper.Path.u.Pharmakol. **153:** 347-358, '30
—relation between chemical constitution of tropanol (tropine base) and its action on cardiac vagus, [R. Hazard] Arch.internat.de pharmacodyn.et de thérapie **38:** 271-278, '30; J.de pharm.et chim. **11:** 513-522, June 1; '30
—salts of bivalent cations, [B. Kisch] Ztschr.f.Kreislaufforsch. **22:** 345-354, June 1, '30
—sensitization of epinephrine by thyroxine in surviving mammalian heart, [W. Lütolf] Ztschr.f.Biol. **90:** 334-346, '30
—tolerance of rabbit heart toward ricin; studies on immunized and non-immunized animals, [J. Toyoshima] Folia Pharmacol.Japon. **7:** 28-29, Sept. 20, '28
—tonic action of caffeine on cat's heart in situ, [A. M. Preobraschensky] Ztschr.f.d.ges.exper.Med. **71:** 72-87, '30
—tonic effect of caffeine on action of toxic drugs on frog's heart in situ, [A. M. Preobraschensky] Ztschr.f.d.ges.exper.Med. **71:** 49-71, '30
—use of sodium sulphite for increasing yield of acetaldehyde in surviving animal tissues and hearts, [M. Kortschagin & M. Lewitow] Biochem.Ztschr. **224:** 63-68, '30
effects of exercise on: See under Athletics; Exercise; Heart, function tests
electrocardiography: See also Angina Pectoris; Arrhythmia; Athletics, cardiovascular aspects; Mitral Valve, stenosis; Myocarditis; Pericarditis, with effusion; Pregnancy, heart in; Tuberculosis, heart in; and under other subheads of Heart, as Heart, displacements; Heart, effects of drugs on; Heart, infarction; Heart, pathology; etc.
—[R. S. E. Murray] U.S.Vet.Bur.M.Bull. **6:** 860-862, Oct. '30
—after ligation of coronary artery in dog, [E. Coelho & J.Rocheta] Compt.rend.Soc.de biol. **104:** 425, May 30, '30
—anomalies in infectious diseases, [A. Clerc & R. Lévy] Presse méd. **38:** 1257-1260, Sept. 17, '30
—appearance time of T wave changes following acute coronary occlusion; 2 cases, [L. M. Hurxthal] Arch. Int.Med. **46:** 657-668, Oct. '30
—atypical electrocardiograms of intra-ventricular conduction; diagnostic and prognostic significance, [H. Malter Terrada] Día méd. **3:** 78, Aug. 18, '30
—care of electrocardiograph in tropics, [G. R. McRobert] Indian M.Gaz. **65:** 367-368, July '30
—changes in electrocardiogram in definite amounts of work, [I. I. Kostjukow & S. D. Reiselmann] Arbeitsphysiol. **3:** 415, Sept. 22, '30
—characteristic electrocardiograms in arterial hypertension, [M. R. Castex & A. Battro] Prensa méd. argent. **17:** 533-545, Sept. 10, '30
—clinical importance, [W. Dressler] Klin.Wchnschr. **9:** 1774-1778, Sept. 20, '30

HEART, electrocardiography—Continued
—critique of Einthoven's law, [E. B. Zelsler] Proc.Soc. Exper.Biol.& Med. **28:** 12-15, Oct. '30
—destruction of cardiac muscle as accident of ventricular electrocardiography, [E. Coelho & J. Rocheta] Compt.rend.Soc.de biol. **104:** 423-424, May 30, '30
—distribution of potential differences produced by heart beat within body and at its surface, [F. N. Wilson] Am.Heart J. **5:** 599-616, June '30
—during attack of syncope, with unusual findings, [L. F. Bishop, L. F. Bishop, Jr. & L. H. Wheeler] M.J.& Rec. **132:** 7-8, July 2, '30
—electric alternation, [C. Laubry & M. Poumailloux] Arch.d.mal.du cœur **23:** 456-472, July '30
—electric variations of heart movements, [J. Marey] Paris méd. **2:** 141, Aug. 16, '30
—electrical systole ("Q-T" interval) of heart; duration of electrical systole in normal Chinese, [S. N. Cheer & R. C. Li] Chinese J.Physiol. **4:** 191-212, May '30
—elementary outline and study, Station Hospital, Fort Sam Houston, Texas, [H. C. Michie] Mil.Surgeon **67:** 177, Aug.; 331, Sept. '30
—evaluation, [F. C. Clifford] Ohio State M.J. **26:** 594-598, July '30
—fetal electro-cardiogram of human subject, [M. Maekawa & J. Toyoshima] Acta scholae med.univ.imp., Kioto **12:** 519, '30
—following unilateral phrenicectomy, [H. C. Ballon, H. M. Wilson, J. J. Singer & E. A. Graham] Arch.Surg. **21:** 1291-1314, Dec. (pt. 2) '30
—graphic study of succession of movements of heart, [J. Marey] Paris méd. **2:** 143-144, Aug. 16, '30
—in bronchial asthma; 74 cases, [L. Unger] J.Allergy **2:** 17-22, Nov. '30
—in early syphilis, [R. Ingraham & E. P. Maynard, Jr.] Am.Heart J. **6:** 82-85, Oct. '30
—in experimental pulmonary edema, [E. Pasoli] Rinasc. med. **7:** 313, July 1, '30; 338, July 15, '30
—in new-born, [G. Viale] Boll.d.Soc.ital.di biol.sper. **5:** 137-141, Feb. '30
—in trypanosomiasis, [E. Chagas] Folha med. **11:** 159, May 15, '30
—influence of digitalis on final deflection of electrocardiogram, [E. Blumenfeldt & S. G. Strauss] Ztschr.f.klin.Med. **113:** 502-536, '30
—monophase transformation of electric complex of heart in dogs by traction on ventricular apex, [A. Clerc & A. Quinquaud] Arch.internat.de pharmacodyn.et de thérapie **38:** 522-526, '30
—new portable apparatus, [C. J. Keller] München.med. Wchnschr. **77:** 1267-1270, July 25, '30; comment by Gabler and Klee **77:** 1680, Sept. 26, '30; reply by Keller **77:** 1681, Sept. 26, '30
—of dogs infested with Dirofilaria immitis, [S. N. Blackberg & R. Ashman] J.Am.Vet.M.A. **77:** 204-211, Aug. '30
—of normal nurslings and children in Japan, [R. Sasaki] Orient.J.Dis.Infants **7:** 27-29, March '30
—of uneven excitability of heart, [J. Marey] Paris méd. **2:** 142-143, Aug. 16, '30
—"plateau R-T" in case of lobar pneumonia, [M. C. Shearer] Am.Heart J. **5:** 801-805, Aug. '30
—preliminary report of studies of mentally ill, [J. A. Jackson & C. A. Zeller] M.J.& Rec. **132:** 439-444, Nov. 5, '30
—registration of action current by intensifying tubes, [E. Mosler] Ztschr.f.Kreislaufforsch. **22:** 355-359, June 1, '30
—significance of changes of respiration in electrocardiogram, [L. Condorelli] Ztschr.f.Kreislaufforsch. **22:** 625-633, Oct. 1, '30
—significance of electrocardiogram with large Q in lead 3, [H. E. B. Pardee] Arch.Int.Med. **46:** 470-481, Sept. '30
embryology, effect of preparations of organs of internal secretion on growth of tissue from chicken in vitro, [S. Semura] Folia Pharmacol.Japon. **9:** 19-20, Nov. 20, '29
—effect of various drugs on growth of tissue from chicken in vitro, [H. Kamon] Folia Pharmacol.Japon. **7:** 8-9, May 20, '28
—formation of septum of auricle and mode of obliteration of Botal's duct, [H. Rouvière] Ann.d'anat.path. **7:** 478-484, April '30
—normal closing time of foramen ovale and ductus arteriosus; anatomic and statistical study, [A. Christie] Am.J.Dis.Child. **40:** 323-326, Aug. '30
examination: See also Heart, electrocardiography; Heart, function tests; Heart, roentgenography; Percussion; etc.
—cardiac functional efficiency in young male adult, [H. A. Treadgold] Proc.Roy.Soc.Med. (War Sect.) **23:** 7-13, March '30; also, J.Roy.Nav.M.Serv. **16:** 161-169, July '30
failure: See Heart, insufficiency

HEART—Continued
foreign bodies, bullet in heart; case with recovery, [R. Shoemaker, III & J. C. Eckels] New England J.Med. **203:** 195-201, July 31, '30
function tests: See also Blood, circulation
—blood pressure test as measure of cardiac work, [M. Bürger, H. Bürger & P. F. Petersen] Arbeitsphysiol. **1:** 614-624, June 28, '29
—by measurement of variations in blood pressure after experimental exertions, [E. Baráth] München.med. Wchnschr. **77:** 1235, July 18, '30 [Comment on Spohr and Lampert's articles]
—description of injection method of studying circulation, with some clinical applications, [J. W. Moore, W. F. Hamilton, J. M. Kinsman & R. G. Spurling] South. M.J. **23:** 1131-1135, Dec. '30
—estimation of cardiac output by Meakins and Davies method, [A. Lemort] Arch.internat.de méd.expér. **5:** 585-612, June '30
—estimation of heart beat volume with ethyl iodide, [G. Lehmann] Arbeitsphysiol. **1:** 114-129, May 21, '28
—estimation of heart beat volume with ethyl iodide; further studies, [G. Lehmann] Arbeitsphysiol. **1:** 595-599, June 28, '29
—estimation of minute volume with ethyl iodide, [J. Kaup & A. Grosse] Arbeitsphysiol. **1:** 357-376, Jan. 9, '29
—measuring minute volume of output of heart with acetylene as foreign gas, [C. Kroetz] Klin.Wchnschr. **9:** 966-968, May 24, '30
gallop rhythm: See Heart, sounds
gonorrhea: See Endocarditis, infectious
hormone: See also Heart, physiology
—[L. Haberlandt] Endokrinologie **6:** 335-345, May '30
—clinical significance of eutonon; investigations on reserve power of heart, [G. Zuelzer] Med.Klin. **26:** 695-698, May 9, '30
—comparison of cardiac action of heart muscle extract and extract from skeletal muscle, [L. Haberlandt] Arch.f.d.ges.Physiol. **224:** 741-748, '30
—demonstration and amount of circulatory hormone (kallikrein) in pancreas of various animals, [H. Kraut, E. K. Frey & E. Werle] Ztschr.f.physiol.Chem. **189:** 97-106, '30
—experimental study of invertebrates, [L. Haberlandt] Arch.f.d.ges.Physiol. **225:** 541-557, '30
—hormone of heart movement; experiments showing its effect on movements of gastro-intestinal musculature of cold-blooded and warm-blooded animals, [L. Haberlandt] Arch.f.d.ges.Physiol. **225:** 384-388, '30
—inactivation of kallikrein, circulatory hormone from pancreas, [H. Kraut, E. K. Frey & E. Werle] Ztschr. f.physiol.Chem. **192:** 1-21, '30
—investigations of invertebrates, [L. Haberlandt] München.med.Wchnschr. **77:** 1055-1056, June 20, '30
—kallikrein, new pancreatic hormone for circulation which affects blood pressure, [E. Leschke] München. med.Wchnschr. **77:** 1524-1526, Sept. 5, '30
—therapy of circulatory diseases by callcreina (kallikrein), circulatory hormone found in pancreas, [E. K. Frey] Día méd. **3:** 192, Sept. 29, '30
—treatment of thrombo-angiitis with Frey's circulatory hormone from pancreas, [O. Nordmann] Deutsche Ztschr.f.Chir. **227:** 145-150, '30
—uses of eutonon, hormone from liver which affects heart action, [E. Rubensohn] Med.Klin. **26:** 1483-1484, Oct. 3, '30
hypertrophy, anemia and idiopathic hypertrophy in early childhood; case, [E. Frola] Pediatria **38:** 733-743, July 1, '30
—arteriosclerosis; hypertrophy and dilatation of heart, [Cabot case 16441] New England J.Med. **203:** 879-882, Oct. 30, '30
—causing plethora, [L. Aschoff] Verhandl.d.deutsch.path. Gesellsch. **25:** 106-114, '30
—compensatory, [E. Czyhlarz] Wien.med.Wchnschr. **80:** 622, May 3, '30
—cor bovinum, [C. B. Sanders] Texas State J.Med. **26:** 306-308, Aug. '30
—hypertrophy and dilatation of right side of heart of pulmonary origin, [I. Hătiegănu] Ann.de méd. **28:** 158-161, July '30
—hypertrophy and dilatation of right ventricle of pulmonary origin, [I. Hătiegănu] Cluj.med. **11:** 171-172, April 1, '30
—hypertrophy of right heart and severe circulatory disturbance caused by peripheral obstruction of pulmonary artery; 2 cases, [A. Goedel] Virchows Arch. f.path.Anat. **277:** 507-521, '30
—idiopathic myocardial hypertrophy and essential hypertension in infants; 2 cases, [S. Mussliner] Ztschr.f. Kinderh. **50:** 134-140, '30
—irradiations of bone marrow in patients with idiopathic hypertrophy, with or without polycythemia, [J. Paviot & others] Compt.rend.Soc.de biol. **105:** 20-22, Oct. 16, '30

HEART, hypertrophy—Continued
—pathogenesis and sequels, [E. Kirch] Klin.Wchnschr. **9:** 817-819, May 3, '30
—roentgen examination of heart of carriers of heavy burdens, [N. A. Podkaminsky] Arbeitsphysiol. **1:** 306-356, Jan. 9, '29
in pregnancy: See Pregnancy, heart in
in thyroid disturbances: See Goiter, heart in; Thyroid, diseases; Thyroid, hyperthyroidism
in various diseases: See also under names of organs and diseases, as Diphtheria; Pneumonia; Tuberculosis
—child's heart, [R. L. Hamilton] Arch.Pediat. **47:** 405-413, July '30
infarction: See also Thrombosis, coronary
—cardiac infarct, [Cabot case 16361] New England J. Med. **203:** 485-487, Sept. 4, '30
—clinical features, [A. R. Gilchrist] Tr.Med.-Chir.Soc. Edinburgh, pp. 185-200, 1929-1930; in Edinburgh M.J. Nov. '30
—electrocardiographic localization, [A. R. Barnes] M. Clin.North America **14:** 671-686, Nov. '30
—electrocardiography in diagnosis, [E. Donzelot & R. Boucomont] Dia med. **2:** 800, May 26, '30
—myocardial infarct and physiotherapy of angina pectoris, [P. M. Franco] Rinasc.med. **7:** 205, May 1, '30
—of right auricle; case, [Verger, P. Delmas-Marsalet & P. Broustet] J.de méd.de Bordeaux **107:** 761-763, Oct. 10, '30
—septic coronary thrombosis with myocardial infarction, embolic infarction of complete kidney, and death from uræmia, [A. A. F. Peel] Glasgow M.J. **114:** 168-186, Oct. '30
inflammation: See also Endocarditis; Myocarditis; Pericarditis; etc.
—problem of complete recovery after acute inflammatory diseases in childhood, [D. D. Lebedeff] Pediatriya **14:** 195-201, '30
injections into, grave syncope due to pneumothoracic insufflation, controlled by double injection of epinephrine, [G. Bonanno] Policlinico (sez. prat.) **37.** 1019-1021, July 14, '30
—grave syncope from anesthesia cured by double injection of epinephrine, [G. Ballati] Policlinico (sez. prat.) **37:** 1552-1553, Oct. 27, '30
—great danger of injections of epinephrine; value of injections of atropine in secondary chloroform syncope, [L. Garrelon & G. Pascalis] Presse méd. **38:** 649-651, May 14, '30
—production of injuries in myocardium of dog by means of injections of iodipin (iodized oil) into wall of ventricle; resulting changes in electrocardiogram, [G. W. Parade & W. Stepp] Ztschr.f.klin.Med. **113:** 195-211, '30
—resuscitation of stopped heart, [A. S. Hyman] Arch. Int.Med. **46:** 553-568, Oct. '30
innervation: See also Cardiac Plexus; Heart, effect of drugs on; Heart, physiology
—centripetal nerves, [M. Fedele] Boll.d.Soc.ital.di biol. sper. **5:** 623-628, June '30
—decomposition of vagus substance in heart, [E. Engelhart & O. Loewi] Arch.internat.de pharmacodyn.et de thérapie **38:** 287-291, '30
—denervation; experimental study, [Enderlen & Eismayer] Deutsche Ztschr.f.Chir. **227:** 126-131, '30
—development of nerves to mammalian heart, [R. F. Shaner] Anat.Rec. **46:** 23-34, June 25, '30
—distribution of vagus substance in auricles and in ventricles of frogs and mammalia, [E. Engelhart] Arch.f.d.ges.Physiol. **225:** 721-727, '30
—effect of stimulation of vagus nerve on hydrogen ion concentration of heart blood, [R. Granit, B. Edelmann & P. Malm] Skandinav.Arch.f.Physiol. **59:** 226-230, Sept. '30
—relation between variations in amount of calcium in blood after thyroparathyroidectomy and effects of excitation of depressor nerve; experiments, [E. de Kokas] J.de physiol.et de path.gén. **28:** 337-341, June '30
—relations of chronotropic and inotropic action of vagus, [H. Loos] Arch.f.d.ges.Physiol. **225:** 1-5, '30
insufficiency: See also Asthma, cardiac; Cardiovascular System, insufficiency; Heart, diseases; Myocarditis, etc.
—aconitine poisoning causing cardiac collapse; case, [E. F. Hartung] J.A.M.A. **95:** 1265, Oct. 25, '30
—administration of heart muscle phosphatides and lecithin in cardiac decompensation caused by fatigue of myocardium, [R. Boller & H. Kutschera-Aichbergen] Deutsches Arch.f.klin.Med. **167:** 69-79, '30
—advances in treatment; quinidine and intravenous injections of strophanthin (strophanthus preparation), [R. F. Weiss] Med.Welt **4:** 1180, Aug. 16, '30

HEART, insufficiency—Continued
—alkaline reserve of blood in cardiac decompensation, [N. A. Kewdin & F. P. Lopatschuk] Deutsches Arch.f.klin.Med. **167:** 44-56, '30
—as problem of metabolism, [F. Rosenthal] Med.Klin. **26:** 1357-1359, Sept. 12, '30
—asystole and ventricular insufficiency, [P. Halbron] Rev.crit.de path.et de thérap. **1:** 497-503, May '30
—Babinski reflex, [J. Lhermitte & Trelles] Rev.neurol. **1:** 1207-1214, June '30
—cardiac arrest, [T. M. Green] Ann.Surg. **92:** 331-334, Sept. '30
—cardiac insufficiency, acute pulmonary edema and physiology of heart, [H. Dufour] J.de méd.de Paris **50:** 849-851, Oct. 2, '30
—congestive heart failure; potassium content of skeletal muscle obtained by biopsy, [C. Pilcher, J. A. Calhoun, G. E. Cullen & T. R. Harrison] J.Clin.Investigation **9:** 191-196, Oct. '30
—constitutional bases of cardiac weakness, [J. Bauer] Med.Welt **4:** 983-986, July 12, '30
—consumption of oxygen in decompensation, [Uhlenbruck] Verhandl.d.deutsch.Gesellsch.f.inn.Med.,Kong. 42, pp. 256-262, '30
—deformities of electroventricular complex, [L. Deglaude] Rinasc.med. **7:** 211-213, May 1, '30
—development of compensatory disturbances, [A. Krumeich] München.med.Wchnschr. **77:** 884-886, May 23, '30
—diverse types; Lian's theory, [E. Mazzei] Dia med. **2:** 881, June 23, '30
—due to blood diseases, [E. Neisser] Med.Welt **4:** 1134, Aug. 9, '30
—early myocardial insufficiency, [G. Graves] M.Rec.& Ann. **24:** 631-634, Oct. '30
—electrotherapy, [L. Mann] Med.Welt **4:** 1209, Aug. 23, '30
—explanation of greater degree of hydrothorax on right side than on left side in insufficiency, [O. Satke] Ztschr.f.klin.Med. **113:** 212-223, '30
—fatal cardiac failure occurring in persons with angular deformity of spine, [C. F. Coombs] Brit.J.Surg. **18:** 326-328, Oct. '30
—heart failure without valve lesions, [R. Floyd] M.& S. Year-Book, Physicians Hosp., Plattsburgh **1:** 32-50, '29
—importance of nasopharyngolaryngeal reflexes in respiratory and cardiac inhibitions; conditions favoring sudden death at beginning of narcosis with chloroform, [S. Traina] Arch.di fisiol. **28:** 503-536, July 23, '30
—infection as cause, [O. Rostoski] Med.Welt **4:** 1062, July 26, '30; 1100, Aug. 2, '30
—methods of early diagnosis, [O. Montoro] Rev.de med. y cir.de la Habana **35:** 445-486, July 31, '30
—methods of treatment, [G. Holler] Mitt.d.Volksgesundhamt. (Aerztl.Prax.), p. 163, June 1, '30
—muscular and valvular apparatus in weak heart, [W. Stepp] Med.Welt **4:** 1027-1030, July 19, '30
—myocardial failure, [R. J. Coney] J.South Carolina M.A. **26:** 197-201, Aug. '30
—pharmacological basis of drug treatment, [K. Samaan] J.Egyptian M.A. **13:** 282-298, July '30
—physiotherapy, exclusive of balneo- and electrotherapy, [R. Stahl] Med.Welt **4:** 1212, Aug. 23, '30
—prevention of decompensation, [V. I. Gönczy & J. Kiss] Ztschr.f.d.ges.exper.Med. **71:** 284-293, '30; also, Orvosi hetil. **74:** 426-429, May 10, '30
—prevention of sudden cardiac death from ventricular fibrillation, [G. W. Parade] Ztschr.f.klin.Med. **113:** 641-662, '30
—progressive nature of cardiac failure, [C. S. Burwell] Tr.Sect.Practice Med., A.M.A., pp. 174-180, '30; also, J.A.M.A. **95:** 1633-1635, Nov. 29, '30
—psychotherapy, [J. H. Schultz] Med.Welt **4:** 1321-1323, Sept. 13, '30
—psychotic disturbances in decompensation, with special regard to drainage of edemas, [G. Stroomann] Nervenarzt **3:** 396-406, July 15, '30
—pulsus alternans and cardiac insufficiency, [P. Wolfer] Schweiz.med.Wchnschr. **60:** 531-534, June 7, '30
—recurrent acute cardiac syncope due to hyperreflectivity of carotid sinus, [J. Roskam] Presse méd. **38:** 590-591, April 30, '30
—regulation of cardiac tonics administered by mouth, [E. Giraud-Costa] Marseille méd. **1:** 187-202, Feb. 5, '30
—relation between cardiac weakness and angina pectoris, [H. Kohn] Deutsche med.Wchnschr. **56:** 1641-1644, Sept. 26, '30
—respiratory metabolism during physical exertion, [E. Simonson & K. Gollwitzer-Meier] Ztschr.f.d.ges. exper.Med. **71:** 329-352, '30
—roentgenography of heart during physical exercise, [M. Viamonte] Rev.de med.y cir.de la Habana **35:** 487-514, July 31, '30

HEART, insufficiency—Continued
—sphygmomanometric signs, [L. Ribaud] J.méd.franç. 19: 364-366, Sept. '30
—statistics of postoperative deaths from heart failure, [A. Westerborn] Upsala läkaref.förh. 35: 417-427, Aug. 30, '30
—strophanthin (strophanthus preparation) in chronic insufficiency, [L. König] Ztschr.f.Kreislaufforsch. 22: 457-468, July 15, '30
—sudden death from bee sting poison or heart collapse; medicolegal aspect, [E. Franck] Aerztl.Sachverst.-Ztg. 36: 275-280, Sept. 15, '30
—sudden death from heart failure after overexertion, [P. Weil] Aerztl.Sachverst.-Ztg. 36: 214-216, July 15, '30
—sudden death of boxer from heart failure caused by cardiac concussion during boxing match, [F. Deutsch] Wien.Arch.f.inn.Med. 20: 279-286, June 3, '30
—therapeutic action of sugar, [N. Kisthinios & D. M. Gomez] Presse méd. 38: 1363-1364, Oct. 8, '30
—therapy, [Lian] Día méd. 3: 205, Oct. 6, '30
—treatment of heart failure, [H. L. Heimann] J.M.A. South Africa 4: 418-422, July 26, '30
—treatment with digitalis preparations, [H. Schäffer] Prakt.Arzt 15: 457-465, Sept. 5, '30
—value of combined insulin and dextrose treatment, [S. Osato, R. Ohba & M. Kasai] Jap.J.M.Sc.Tr., VIII, Int. Med., Pediat.& Psychiat. 1: 25-35, '27
massage, cardiac arrest, [T. M. Green] Ann.Surg. 92: 331-334, Sept. '30
mitral disease: See Mitral Valve
murmurs, diasystolic murmur in aortic insufficiency with mitral stenosis, [D. Routier & Y. Mevel] Rev.de méd., Paris 47: 267-271, April '30
—rôle of systolic murmur in diagnosis of stenosis of aorta, [J. Pogány] Orvosi hetil. 74: 813-815, Aug. 16, '30
—significance of systolic murmur, [G. Fahr] Nebraska M.J. 15: 458-463, Dec. '30
—splitting of diastolic murmur, [J. Pogány] Orvosi hetil. 74: 979-981, Sept. 27, '30
—study of murmurs found in 100 cases of aortic regurgitation, [M. H. Easby] M. & S. Year-Book, Physicians Hosp., Plattsburgh 1: 90-93, '29
—venous murmurs found in hepatic cirrhosis; confusion with murmurs of congenital heart disease, [N. B. Gwyn] Am.J.M.Sc. 180: 525-531, Oct. '30
muscle: See also Myocarditis; and under other subheads of Heart, as Heart, infarction; Heart, insufficiency; Heart, physiology; etc.
—colloidochemical characteristics of myosin and myostromin in heart muscle, [G. E. Wladimirow] Biochem.Ztschr. 222: 135-149, '30
—determination of seasonal variations in amount of phosphates in toads, [K. Mononobe] Folia Pharmacol. Japon. 10: 29-38, May 20, '30
—distribution of nitrogen, phosphorus, iron and sulphur in myosines and myostromines of heart muscle, [M. J. Galwialo & C. J. Kreines] Biochem.Ztschr. 222: 123-134, '30
—effect of mineral waters in vitro, [A. Mougeot & V. Aubertot] Paris méd. 1: 438-446, May 10, '30
—morphologic and functional differentiation of myocardiac tissue cultivated in vitro and prolonged conservation of its specific properties, [O. M. Olivo] Monitore zool.ital. 40: 319-321, '29
—phosphate content, [K. Mononobe] Folia Pharmacol. Japon. 10: 13-27, March 20, '30
—specific myocardium in vertebrates, [L. Stienon] Arch. de biol. 40: 57-82, Jan. 15, '30
—vascular parenchymal relation in myocardium of some mammals, [A. Biondo] Endocrinol.e patol.costit. 5: 115-138, April '30
neuroses: See Neuroses and Psychoneuroses, cardiac neuroses
pain, [E. H. Heath] M.& S.Year-Book, Physicians Hosp., Plattsburgh 1: 133-145, '29
—[E. F. Wahl] J.Florida M.A. 17: 74-78, Aug. '30
—conduction paths from cardio-aortic system to spinal ganglions and tracts of spinal cord, particularly to cardiac tracts of spinal cord, [S. Hashimoto] Ztschr.f.d.ges.exper.Med. 71: 408-415, '30
—insulin shock as cause; case, [K. B. Turner] Am.Heart J. 5: 671-672, June '30
—precordial pain, [L. J. Clark] New Orleans M.& S.J. 83: 282-286, Nov. '30
—precordial pain, [M. C. Lidwill] M.J.Australia 2: 374-375, Sept. 13, '30
—treatment of precordial pain and painful palpitations by topo-analgesia, [R. Godel] Presse méd. 38: 759-761, June 4, '30; also, M.Press 130: 209-212, Sept. 10, '30
pathology, behaviour of myocardial lesions in albino mice after cessation of cod liver oil medication, [E. Agduhr & N. Stenström] Acta paediat. 9: 229-279, '30

HEART, pathology—Continued
—appearance of electrocardiogram in heart lesions produced by cod liver oil treatment; absorption of cod liver oil by digestive tube, [E. Agduhr & N. Stenström] Acta pædiat. 10: 271-280, '30
—appearance of electrocardiogram in heart lesions produced by cod liver oil treatment in calves, [E. Agduhr & N. Stenström] Acta pædiat. 10: 203-270, '30
—appearance of electrocardiogram in heart lesions produced by cod liver oil treatment in pigs, [E. Agduhr & N. Stenström] Acta pædiat. 10: 167-202, '30
—clinical and roentgenologic observations following poisoning with illuminating gas, [M. Israelski & E. Lucas] Klin.Wchnschr. 9: 978-981, May 24, '30
—destruction of cardiac muscle as accident of ventricular electrocardiography, [E. Coelho & J. Rocheta] Compt.rend.Soc.de biol. 104: 423-424, May 30, '30
—diagnosis of myocardial disease, [J. Jensen] J.Missouri M.A. 27: 499-501, Oct. '30
—diffuse fibrosis of endocardium of non-inflammatory origin in new-born; case, [F. Straus] Zentralbl.f. Gynäk. 54: 1235-1238, May 17, '30
—electrocardiogram in albino rats treated with cod liver oil, [E. Agduhr & N. Stenström] Acta paediat. 9: 280-306, '30
—electrocardiogram in dogs treated with cod liver oil, [E. Agduhr & N. Stenström] Acta paediat. 9: 345-391, '30
—electrocardiogram in rabbits treated with cod liver oil, [E. Agduhr & N. Stenström] Acta paediat. 9: 307-344, '30
—endocardial pockets, [O. Saphir] Am.J.Path. 6: 733-748, Nov. '30
—fibroses (St. Cyres lecture), [J. Cowan] Lancet 2: 1-10, July 5, '30
—fibrosis, [Hazewinkel] Nederl.tijdschr.v.geneesk. 74: 3732-3734, July 19, '30
—histopathologic changes during exanthematous typhus, [N. G. Lupu & M. Petrescu] Bull.et mém.Soc.méd. d.hôp.de Bucarest 12: 17-19, Jan. '30
—in light of 6 months' postmortem examinations, [E. Hegge] Norsk mag.f.lægevidensk. 91: 265-279, March '30
—method of serial transverse section of heart to study capacity of cardiac cavities in Bernheim syndrome; comparative study of heart in other heart diseases, [T. Martini, D. Mosto & M. Joselevich] Semana méd. 2: 160-166, July 17, '30
—myocardial cases, [W. R. Williams] M.Clin.North America 14: 307-317, Sept. '30
—myomalacia, with report of case, [W. M. Pretts] U.S. Vet.Bur.M.Bull. 6: 679-683, Aug. '30
—necrosis of heart and liver in thyrotoxicosis, [W. J. Kerr] Northwest Med. 29: 430-431, Sept. '30
—paramyloidosis; progressive glossolaryngeal and myocardiac sclerosis with hemorrhages; case, [L. Picchini & A. Fabris] Arch.per le sc.med. 54: 551-569, Aug. '30
—production of injuries in myocardium of dog by means of injections of iodipin (iodized oil) into wall of ventricle; resulting changes in electrocardiogram, [G. W. Parade & W. Stepp] Ztschr.f.klin.Med. 113: 195-211, '30
—standardized procedure suggested for microscopic studies, [L. Gross, W. Antopol & B. Sacks] Arch. Path. 10: 840-852, Dec. '30
percussion: See under Percussion
physiology: See also Blood, circulation; Heart, conductive system; Heart, effects of drugs on; Heart, hormone; etc.
—action current of heart under various mechanical and physico-chemical conditions, [Eismayer & Quincke] Arch.f.exper.Path.u.Pharmakol. 152: 177-184, '30
—action currents of coccygeal lymph heart and its nerves in frog, [E. T. Brücke & K. Umrath] Arch. f.d.ges.Physiol. 224: 631-639, '30
—action of alcohol, caffeine, and tobacco, on cardiac output (and its related functions) of normal man, [A. Grollman] J.Pharmacol.& Exper.Therap. 39: 313-327, July '30
—action of drugs on oxygen consumption of frog's isolated auricle, [J. C. David] J.Pharmacol.& Exper. Therap. 40: 229-234, Oct. '30
—action of vagus nerve on mammalian heart, [J. A. MacWilliam] Quart.J.Exper.Physiol. 20: 149-192, June '30
—action of vagus nerves on chronaxie of auricles and ventricles of turtle heart; relationship to chronotropic changes, [H. Fredericq & W. E. Garrey] Am. J.Physiol. 94: 101-106, July '30
—application of Starling's heart-lung preparation to perfusion of liver-pancreas preparation; effects of liver on cardiac function, [A. Roncato] Boll.d.Soc. ital.di biol.sper. 5: 256, Feb. '30

HEART, physiology—Continued
—automatism of ventricular fragments of heart of Helix pomatia, [A. Jullien, G. Morin & H. Blanc] Compt. rend.Soc.de biol. **104:** 578-579, June 13, '30
—awakening of heart of cold blooded animals under external application of radium, [H. Zwaardemaker & A. K. M. Noyons] Arch.internat.de pharmacodyn. et de thérapie **38:** 426-430, '30
—carbohydrate metabolism, [M. B. Visscher & A. G. Mulder] Am.J.Physiol. **94:** 630-640, Sept. '30
—cardiac insufficiency, acute pulmonary edema and physiology of heart, [H. Dufour] J.de méd.de Paris **50:** 849-851, Oct. 2, '30
—cerebral blood flow; effect of intravenous injection of hypertonic and hypotonic solutions on cardiac output and blood pressure, [L. Hamm & C. Pilcher] Arch.Neurol.& Psychiat. **24:** 907-912, Nov. '30
—changes in minute volume and stroke volume following respiration of compressed air, [K. Kato] Tohoku J.Exper.Med. **16:** 189-196, Aug. '30
—clinical adaptation of Broemser and Ranke method of physical determination of beat volume, [H. Lauber & E. L. Przywara] Ztschr.f.klin.Med. **114:** 96-110, '30
—conditions affecting responses of Limulus heart to artificial and natural stimulation, [L. Asher & W. E. Garrey] Am.J.Physiol. **94:** 619-625, Sept. '30
—constancy of cardiac output of man from day to day throughout year, [A. Grollman] Am.J.Physiol. **93:** 536-543, June '30
—constant of relationship between circulatory deficiency and cardiac activity, [V. Pachon & R. Fabre] Compt.rend.Soc.de biol. **105:** 30-31, Oct. 16, '30
—constant of relationship between circulatory deficiency and cardiac activity in man in normal and in pathologic conditions, [V. Pachon & R. Fabre] Compt.rend.Soc.de biol. **105:** 31-32, Oct. 16, '30
—determination of circulatory minute volume in human beings by Fick method of obtaining mixed venous blood by means of catheterization of heart, [O. Klein] München.med.Wchnschr. **77:** 1311-1312, Aug. 1, '30
—effect of breathing carbon dioxide, and of voluntary forced ventilation on cardiac output of man, [A. Grollman] Am.J.Physiol. **94:** 287-299, Aug. '30
—effect of certain ferments on cardiac rhythm in snail, [M. Loeper, A. Lemaire & A. Mougeot] Compt.rend. Soc.de biol. **104:** 160-163, May 16, '30
—effect of intrathoracic suction, [W. Pfuhl] Anat.Anz. **70:** 332-345, Sept. 18, '30
—effect of intrathoracic suction, caused by lungs, on heart, [P. Eisler] Anat.Anz. **69:** 420-428, May 3, '30
—effect of pressure on heart on its activity, [W. Felix] Deutsche Ztschr.f.Chir. **229:** 1-42, '30
—effect of spinal anesthesia on cardiac output, [J. C. Burch & T. R. Harrison] Arch.Surg. **21:** 330-332, Aug. '30
—effect of tonus and kinetics on size and dynamics of strong and weak heart, [G. Eismayer] Ergebn.d. Physiol. **30:** 126-152, '30
—effect of vagus on contractile power of ventricles of mammalian heart, [C. J. Rothberger & D. Scherf] Ztschr.f.d.ges.exper.Med. **71:** 274-283, '30
—effects of certain cardiac medicaments on glycogen of heart, [Loeper, A. Mougeot & others] Progrès méd., p. 906, May 24, '30
—estimation of minute volume by Brömser method, [K. Hartl] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42. pp. 245-248, '30
—estimation of output of heart on basis of wave theory and air chamber theory, [O. Frank] Ztschr.f.Biol. **90:** 405-409, '30
—example of mechanical autoregulation in human heart, [A. Guilbert] Rev.scient. **68:** 457-461, Aug. 9, '30
—excitatory process observed in exposed human heart, [P. S. Barker, A. G. Macleod & J. Alexander] Am. Heart J. **5:** 720-742, Aug. '30
—experimental basis of theory of humoral control of heart beat, [F. H. Howard] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 107-117, '29
—experimental studies to prove whether or not "amplitude frequency product" (Zander, Liljestrand) indicates changes in heart minute volume, [F. Kisch & R. Rigler] Klin.Wchnschr. **9:** 1017-1019, May 31, '30
—form of heart in relation to its work, [S. E. Zimmermann] Anat.Anz. **69:** 466-475, May 22, '30
—functional test of circulation by measuring heart action, [H. W. Bansi & G. Groscurth] Klin.Wchnschr. **9:** 1902-1907, Oct. 11, '30
—further observations on experimental aortic insufficiency; cinematographic studies of changes in ventricular size and in left ventricular discharge, [C. J. Wiggers, H. Theisen & H. A. Williams] J.Clin. Investigation **9:** 215-233, Oct. '30
—glycogen content of heart of Helix pomatia, [H. Bierry & B. Gouzon] Compt.rend.Soc.de biol. **104:** 594, June 13, '30

HEART, physiology—Continued
—heart action under vagus stimulation, [A. O. Sanders] Ann.Int.Med. **4:** 632-635, Dec. '30
—hypotonic effects of tuberculosis toxin on cardiac activity, [S. Di Tommaso] Rinasc.med. **7:** 336-337, July 15, '30
—influence of oxygen utilization on coronary circulation, efficiency and maximal functional power of mammalian heart, [E. A. Müller, H. Salomon & G. Zuelzer] Ztschr.f.d.ges.exper.Med. **73:** 1-10, '30
—influence of stimulation pauses and cardiac drugs on contractility of "false tendinous threads" in mammalian heart, [W. H. Stein] Ztschr.f.Biol. **90:** 97-108, '30
—influence of vago-sympathetic nerves on ventricular-aortic tonus in turtle, [S. Appelrot & A. J. Carlson] Am.J.Physiol. **95:** 56-63, Oct. '30
—isolation of histamine from heart, [W. V. Thorpe] Biochem.J. **24:** 626-630, '30
—metabolism in beating heart of cold-blooded animal, [E. Wertheimer] Arch.f.d.ges.Physiol. **225:** 429-462, '30
—modern concepts, [O. Montoro] Rev.de med.y cir.de la Habana **35:** 289-309, May 31, '30
—modifications of respiration by cardiac variations, [E. de Somer] J.de physiol.et de path.gén. **28:** 311-329, June '30
—motor center for veins and vein reflexes; rôle of venous pressure in regulating minute volume of heart, [A. Fleisch] Arch.f.d.ges.Physiol. **225:** 26-41, '30
—myographic localization of pace-maker in mammalian heart, [H. P. Chu] Chinese J.Physiol. **4:** 259-262, May '30
—new conception of cardiac mechanism: tracings of nodal tissue and of bundle of His, [E. Géraudel] Rinasc.med. **7:** 208, May 1, '30; 242, May 15, '30
—nonsurgical method of measuring output, [P. Broemser & O. F. Ranke] Ztschr.f.Biol. **90:** 467-507, '30
—phosphoric acid metabolism of oxygen-free, surviving pulsating heart of cold-blooded animals, [K. Monobe] Folia pharmacol.japon. **11:** 1-40, Sept. 20, '30
—physiology of cardiac muscle in invertebrates; centers of automatism and propagation of excitations in heart of Hydrophilus, [M. Dubuisson] Arch.de biol. **40:** 83-97, Jan. 15, '30
—physiology of intracardiac centers; method of total immersion of frog's heart suspended in situ, [L. Beccari] Rendic.r.Accad.d.sc.d.Ist.di Bologna **33:** 105-1928-1929
—problem of keeping heart of frog alive in solutions of various ionic compounds, [N. A. Popoff & A. A. Kudriavtzeff] Trudi gossud.inst.eksper.vet. (no. 2) 6: 40-47, '29
—psychic modification of minute volume of cardiac output, [H. Lauber & R. Pannhorst] Ztschr.f.klin.Med. **114:** 111-119, '30
—relation between amplitude of contraction and rate of rhythm in mammalian ventricle (including interpretation of apparent indirect action of vagus on amplitude of ventricular contraction), [A. S. Dale] J.Physiol. **70:** 455-473, Dec. '30
—roentgenologic characteristics of functional power, [J. Arkussky] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 714-731, May '30
—rôle of glycogen in contraction of perfused heart of rabbit, [V. Witting, J. Markowitz & F. C. Mann] Am.J.Physiol. **94:** 35-40, July '30
—rôle played by ventricular relaxation process in filling ventricle, [L. N. Katz] Am.J.Physiol. **95:** 542-555, Dec. '30
—sex and seasonal variations in excitability of cardio-inhibitory mechanism of frogs and toads, [S. Appelrot] Am.J.Physiol. **95:** 242-249, Oct. '30
—stretching curve of resting frog's heart, [A. H. Müller] Ztschr.f.d.ges.exper.Med. **71:** 186-197, '30
—temperature and duration of contraction, [D. E. S. Brown] J.Exper.Biol. **7:** 373-384, Oct. '30
—temperature and rate of rhythm of isolated sinus, [D. E. S. Brown] J.Exper.Biol. **7:** 385-389, Oct. '30
—uneven electric excitability of heart, [J. Marey] Paris méd. **2:** 142-143, Aug. 16, '30
—value of various methods of determining minute volume, [H. Baumann] Ztschr.f.Kreislaufforsch. **22:** 610-615, Sept. 15, '30
—variations in cardiac output in man; effect of variations in environmental temperature on pulse rate, blood pressure, oxygen consumption, arterio-venous oxygen difference, and cardiac output of normal individuals, [A. Grollman] Am.J.Physiol. **95:** 263-273, Nov. '30
—variations in cardiac output of man; pulse rate, blood pressure, oxygen consumption, arterio-venous oxygen difference, and cardiac output of man during normal nocturnal sleep, [A. Grollman] Am.J.Physiol. **95:** 274-284, Nov. '30
rapid: See Heart, rate
rate: See also Heart, physiology; Pulse, rate

HEART, rate—Continued
—after sympathectomy and vagotomy; blood sugar as affected by posterior hypophyseal extracts (pitressin and pitocin), [Z. M. Bacq & S. Dworkin] Am.J. Physiol. **95:** 605-613, Dec. '30
—bradycardia and hypotension in jaundice, [T. Geill] Hospitalstid. **73:** 749, July 10, '30; 761, July 17, '30
—bradycardia in course of infectious diseases, [G. Vedrani] Pensiero med. **19:** 575-581, Aug. 15, '30
—bradycardia in course of spirochetal icterus without retention of bile salts, [P. Abrami & R. Worms] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 904-911, June 2, '30
—bradysinus with sino-atrial block; interpretation of electrocardiograms formerly attributed to septal bradycardia, [E. Géraudel] Arch.d.mal.du cœur **23:** 433-455, July '30
—bundle-branch block with short P-R interval in healthy young people prone to paroxysmal tachycardia, [L. Wolff, J. Parkinson & P. D. White] Am.Heart J. **5:** 685-704, Aug. '30
—dependence of bradycardia from digitalis on vasodepressor nerves and on blood pressure, [H. E. Hering] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 192-197, '30
—effect of intravenous administration of digitalis in paroxysmal tachycardia of supraventricular origin, [F. N. Wilson & S. W. Wishart] Am.Heart J. **5:** 549-558, June '30
—effect of pitressin (pituitary preparation) on pulse rate in dogs, [C. M. Gruber & W. B. Kountz] J.Pharmacol.& Exper.Therap. **39:** 275-299, July '30
—electrocardiography of auricular flutter and bradycardia through complete auriculoventricular dissociation, [C. Lian & O. Viau] Arch.d.mal.du cœur **23:** 514-517, Aug. '30
—electrocardiography of coexistent supraventricular paroxysmal tachycardia of Bouveret type and ventricular extrasystolic arrhythmia with tachycardia; case, [L. Gallavardin & R. Froment] Arch.d.mal.du cœur **23:** 518-524, Aug. '30
—etiology of bradycardia in jaundice, [C. Kirkegaard] Hospitalstid. **73:** 767-771, July 17, '30
—explanation and clinical significance of changes in heart rate in Valsalva's experiment (inspiration, followed by expiration, with simultaneous closure of respiratory passages), [H. E. Hering] München. med.Wchnschr. **77:** 749-750, May 2, '30
—hypertension and tachycardia in tuberculosis, [Valdés Lambea] Siglo méd. **86:** 373-377, Oct. 11, '30
—intrinsic rhythm of turtle's heart studied with new type of chronograph, together with effects of some drugs and hormones, [A. L. Loomis, E. N. Harvey & C. MacRae] J.General Physiol. **14:** 105-115, Sept. '30
—is paroxysmal tachycardia an allergic disease? [R. Luria & Wilensky] Deutsche med.Wchnschr. **56:** 1430-1433, Aug. 22, '30
—massage of thyroid gland and rate of denervated heart in dog, [J. J. Bouckaert] Am.J.Physiol. **95:** 427-428, Nov. '30
—megacolon of many years' duration with unusual attacks of paroxysmal tachycardia; case, [H. J. Starling] Lancet **2:** 1013-1014, Nov. 8, '30
—modern experiments and hypotheses on carotid sinus do not modify classic interpretation of Czermak-Concato phenomenon: bradycardia from direct, mechanical stimulation of pneumogastric nerve, [M. L. Patrizi] Boll.d.Soc.ital.di biol.sper. **5:** 668-671, June '30
—nervous and mental phenomena associated with paroxysmal tachycardia, [F. P. Moersch] Brain **53:** 244-258, July '30
—neural and hormonal influences on bodily activity; differential factors controlling heart rate during emotional excitement, [S. W. Britton, A. Hinson & W. H. Hall] Am.J.Physiol. **93:** 473-479, June '30
—of unanesthetized normal, vagotomized, and sympathectomized cats as affected by atropine and ergotoxine, [R. M. Moore & W. B. Cannon] Am.J.Physiol. **94:** 201-208, July '30
—paroxysmal tachycardia and labor, [S. Schürger] Orvosi hetil. **74:** 702-704, July 19, '30
—paroxysmal tachycardia and "reciprocal rhythm," [F. Herlez] Časop.lék.česk. **69:** 1150-1155, Aug. 8, '30
—paroxysmal tachycardia; Bradshaw lecture, [W. E. Hume] Lancet **2:** 1055-1063, Nov. 15, '30
—paroxysmal tachycardia in children, [B. Essig] Monatschr.f.Kinderh. **48:** 288-299, '30
—paroxysmal tachycardia in infant, [M. De Bruin] Nederl.tijdschr.v.geneesk. **74:** 3415-3418, July 5, '30
—paroxysmal tachycardia; 2 cases, [H. H. Oaksford] M. & S. Year-Book, Physicians Hosp., Plattsburgh 1: 85-89, '29

HEART, rate—Continued
—permanent and regular tachycardia from auricular flutter; clinical and electrocardiographic study, [C. Lian & A. Blondel] Hôpital (no. 260, bis) **18:** 253-255, April '30
—slowing of heart and rise of blood pressure from tobacco smoking, [H. E. Henriksson] Skandinav.Arch. f.Physiol. **60:** 143-188, Oct. '30
—statistics on 177 cases of paroxysmal tachycardia (Bouveret's disease), [L. Gallavardin & R. Froment] J.de méd.de Lyon **11:** 517-545, Sept. 20, '30
—syncopal attacks with history of tachycardia in attacks in patient who has had fever with leucocytosis and has shown ectopic beats and intraventricular block in electrocardiograms, [L. F. Barker] Internat.Clin. **3:** 47-54, Sept. '30
—tachycardias, [C. J. Straehley] J.Med. **11:** 187-192, June '30
—ventricular thrombosis associated with paroxysmal tachycardia; case, [L. Rossi] Cuore e circolaz. **14:** 205-220, May '30
rheumatic disturbances: See Rheumatic Fever, cardiac complications
roentgenography: See also Arrhythmia, diagnosis; Heart, diseases; Heart, insufficiency; Heart, physiology; Tuberculosis, heart in; etc.
—clinical significance of modifications in cardiac area in children, [A. Muggia] Prat.pediat. **8:** 179-185, May '30; also, Minerva med. **1:** 783-786, May 12, '30
—clinical value of radioscopic examination for hypotonia, [S. Mentl] Časop.lék.česk. **69:** 1204-1209, Aug. 22, '30
—effect of amyl nitrite on size of heart and width of aortic shadow as determined roentgenologically, [W. A. Brams & H. A. Strauss] Am.J.M.Sc. **180:** 618-620, Nov. '30
—estimation of size of heart of child, [F. von Bernuth] Monatschr.f.Kinderh. **48:** 25-29, '30; also, Fortschr. a.d.Geb.d.Röntgenstrahlen **42:** 368-371, Sept. '30
—new method, [T. Klason] Acta radiol., supp. 3, pars 2, pp. 45-47, '29
—technic, [A. O. Wolff] Ugesk.f.læger **92:** 977-982, Oct. 16, '30
—technic in determination of index of depth of left ventricle, [C. Gaudin] Arch.d'électric.méd. **38:** 18-20, Jan. '30
—teleroentgenogram in early syphilis, [R. Ingraham & E. P. Maynard, Jr.] Am.Heart J. **6:** 82-85, Oct. '30
rupture, [C. W. Crawshaw] Brit.M.J. **1:** 1173, June 28, '30
—spontaneous; case, [M. Kudo] Taiwan Igakkai Zasshi, no. 302, p. 25, May '30
—spontaneous; 46 cases, [E. H. Beresford & C. J. C. Earl] Quart.J.Med. **23:** 55-66, Oct. '30
—spontaneous; hæmorrhage into pancreas, [J. N. W. Loubser] J.M.A.South Africa **4:** 325, June 14, '30
size: See also Heart, dilatation; Heart, hypertrophy; Heart, roentgenography
—affective circulatory changes with special consideration of size of heart, [H. Cramer & E. Wittkower] Klin.Wchnschr. **9:** 1296-1298, July 12, '30
—cinematographic study of systolic and diastolic heart size with special reference to effects of anoxemia, [H. Strughold] Am.J.Physiol. **94:** 641-655, Sept. '30
—comparison of methods used for estimating size, [S. Luton] South.M.J. **23:** 681-689, Aug. '30
—effect of sitting posture with body bent forward on dimensions, [N. A. Podkaminsky] Arbeitsphysiol. **3:** 347-359, Sept. 22, '30
—effect of tonus and kinetics on size and dynamics of strong and weak heart, [G. Eismayer] Ergebn.d. Physiol. **30:** 126-152, '30
—further observations on experimental aortic insufficiency; cinematographic studies of changes in ventricular size and in left ventricular discharge, [C. J. Wiggers, H. Theisen & H. A. Williams] J.Clin.Investigation **9:** 215-233, Oct. '30
—growth and relation of size of heart and lungs to body height, [O. Kirsch] Klin.Wchnschr. **9:** 881-883, May 10, '30
—horizontal orthoprojection, (orthodiagraphy), [T. Klason] Acta radiol. **11:** 57-77, '30
—in goiter; teleroentgenographic study, [L. M. Hurxthal, O. J. Menard & M. E. Bogan] Am.J.M.Sc. **180:** 772-781, Dec. '30
—orthodiagraphy during childhood, [O. Kirsch] Klin. Wchnschr. **9:** 1574-1576, Aug. 23, '30
—variations, especially diminution, immediately after athletic exercises, [F. Deutsch] Arbeitsphysiol. **2:** 215-232, Oct. 21, '29
sounds: See also Aortic Valve; Fetus, heart sounds; Heart, murmurs
—auscultation; doubling of first sound, [F. Van Dooren] Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 7-8, pp. 198-207, '29

HEART, sounds—Continued
—block gallop rhythm in Adams-Stokes disease, electrophonocardiography, [J. J. Mozer & P. Duchosal] Arch.d.mal.du cœur **23:** 247-251, April '30
—diagnostic significance of bone conduction in heart diseases, [G. Ganter] München.med.Wchnschr. **77:** 1747-1749, Oct. 10, '30
—influence of auricular contraction on first heart sound and radial pulse, [C. C. Wolferth & A. Margolies] Arch.Int.Med. **46:** 1048-1071, Dec. '30
surgery: See also Heart, wounds and injuries
—cases, [G. Farina] Gazz.med.di Roma **56:** 102-106, April '30
—types of venous blood supply to heart in relation to surgery of veins of heart, [P. S. Tcherevkoff] Vestnik khir. (nos. 58-60) **20:** 409-416, '30
syphilis: See also Cardiovascular Diseases, syphilis; Mitral Valve, syphilis; Myocarditis, syphilitic; etc.
—[H. Caldwell] J.Florida M.A. **17:** 213-215, Nov. '30
—microscopic pathology, [C. C. Maher] Am.Heart J. **6:** 37-41, Oct. '30
—multiple gummas in new born, [J. W. Williams] Am.J. Path. **6:** 573-578, Sept. '30
—therapy, [A. Meyer] München.med.Wchnschr. **77:** 928-929, May 30, '30
—therapy, [L. Voigt] München.med.Wchnschr. **77:** 1276-1277, July 25, '30
transposition: See Heart, displacements
tuberculosis: See Endocarditis, tuberculous; Pericarditis, tuberculous; etc.
tumors, polypoid fibroma of left auricle (so-called cardiac myxoma) causing ball-valve action, with report of case, [G. H. Houck & G. A. Bennett] Am. Heart J. **5:** 787-794, Aug. '30
—auricular fibrillation and flutter in metastatic growths of right auricle, [A. M. Fishberg] Am.J.M.Sc. **180:** 629-634, Nov. '30
—case, [M. J. Vergnolle] Arch.argent.de pediat. **1:** 267-271, July '30
—congenital rhabdomyomas, [L. Berger & A. Vallée] Ann.d'anat.path. **7:** 797-811, July '30
—myxoma; 2 cases, [A. A. Wassiljeff] Frankfurt.Ztschr. f.Path. **40:** 424-430, '30
—primary, [R. Leriche & R. Bauer] Arch.d.mal.du cœur **23:** 645-656, Oct. '30
—problem of myxomatous tumors, [G. A. Merkuloff] Vestnik khir. (nos. 56-57) **19:** 295-301, '30
valves: See also under names of valves
—anatomy of atrioventricular musculature in relation to functions of atrioventricular valves, [U. de Castro] Gyógyászat **67:** 816-820, Sept. 4, '27
—congenital defects, [Siebeck] München.med.Wchnschr. **77:** 1107-1108, June 27, '30
—diagnosis of defects, [Siebeck] München.med.Wchnschr. **77:** 1066-1070, June 20, '30
—disease in young adults, [C. A. McKinlay] Minnesota Med. **13:** 624-627, Sept. '30
—experimental disease in dogs, and subacute and chronic disease in man; comparative pathologic study, [J H. Powers] Arch.Surg. **21:** 1-11, July '30
—multiple valvular disease complicated by scarlet fever; case, [D. C. Absher] Mil.Surgeon **67:** 615-616, Nov. '30
—possibility of recovery from disease; case, [C. Papp] Cuore e circolaz. **14:** 408-412, Sept. '30
—rare case of congenital lesions (cauliflower-like masses on cusps of bicuspid and tricuspid valves), [M. B. Ariel] Virchows Arch.f.path.Anat. **277:** 501-506, '30
—recognition of lesions by general practitioner, [C. H. Beecher] M. & S.Year-Book, Physicians Hosp., Plattsburgh **1:** 14-20, '29
—*rheumatic disease:* See Rheumatic Fever, cardiac complications
—roentgen picture of lungs in diseases; cases, [G. Balestra & A. Ghio] Radiol.med. **17:** 653-675, June '30
—treatment of chronic disease, [S. Azmy Bey] J.Egyptian M.A. **13:** 311-379, Aug. '30
wounds and injuries: See also Heart, foreign bodies in
—industrial effects, [M. H. Kahn] M.Rev.of Rev. **36:** 557-560, Sept. '30
—needle wounds; cases, [A. Biancalani] Gazz.internaz. med.-chir. **38:** 388-400, June 30, '30
—operation in three cases; one recovery, [P. Moritsch] Wien.med.Wchnschr. **80:** 1289-1292, Sept. 27, '30
—resection of sternum to give good exposure of heart for treatment of injuries, [R. Nissen] Deutsche Ztschr.f. Chir. **229:** 144-145, '30
—sudden death of boxer from heart failure caused by cardiac concussion during boxing match, [F. Deutsch] Wien.Arch.f.inn.Med. **20:** 279-286, June 3, '30

HEART-BURN
—stomach burning (pyrosis), [J. Pal] Ars med.,Vienna **8:** 295, July '30

HEART-WATER
—pathological studies, [W. Steck] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 283-305, Oct. '28

HEAT
See also Temperature
—heat-retaining power of various kinds of cloth, [W. Bachmann] Arch.f.Hyg. **103:** 336-348, '30
effects, ammonia and purine bodies in heat rigidity of frog's muscle, [J. Jaworska] Biochem.Ztschr. **225:** 71-73, '30
—comfort zone for men at rest and stripped to waist, [C. P. Yaglou] Tr.Am.Soc.Heat.& Ventil.Engin. **33:** 165-179, '27
—critical temperature and coagulation of serum by heat, [P. L. du Noüy] Compt.rend.Soc.de biol. **104:** 289-290, May 23, '30
—decrease of basal metabolism, [B. Engelmann] Arbeitsphysiol. **2:** 387-394, Jan. 25, '30
—effect of acids and their salts on heat contraction of rat tendon, [E. D. Simpson & W. H. Finney] Quart. J.Exper.Physiol. **20:** 115-123, June '30
—effect of warming blood from carotid artery on respiration of dog after bilateral extirpation of corpus striatum and tuber cinereum, [H. Sato & M. Nemoto] Tohoku J.Exper.Med. **16:** 178-183, Aug. '30
—formation of thermo-resisting species of bacteriophage through adaptation, [F. d'Herelle & V. Sertic] Compt.rend.Soc.de biol. **104:** 1256-1258, Sept. 20, '30
—heat-stability of (anti-dermatitis, "anti-pellagra") water-soluble vitamin B_2, [H. Chick & A. M. Copping] Biochem.J. **24:** 932-938, '30
—heat stability of diphtheria toxin, [K. Ando & H. Nishimura] J.Immunol. **19:** 465-471, Nov. '30
—inactivation of pancreatic lipase, [I. H. McGillivray] Biochem.J. **24:** 891-904, '30
—increase of temperature in sterilization of surgical apparatus, [C. A. Schaerer] Chirurg **2:** 789-793, Sept. 1, '30
—influence of muscular tonus on time of appearance and on intensity of thermal contractions, [M. Ozorio de Almeida] Compt.rend.Soc.de biol. **105:** 97-99, Oct. 10, '30
—on mechanism of coagulation of serum, [P. L. du Noüy] Compt.rend.Soc.de biol. **104:** 377-378, May 30, '30
—production of hereditary changes in Drosophila, [P. T. Rokizky] Biol.Zentralbl. **50:** 554-566, '30
—resistance of specific antibodies to heat in relation to reaction of medium, [U. Revelli] Glor.di batteriol. e immunol. **5:** 525-529, May '30
—stabilization temperature of serum; importance for acceleration of Meinicke clarification reaction, [J. Hohn] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 30-38, '30
—thermal instability of diphtheria anatoxin, [E. I. Hoen & L. Tschertkow] Ztschr.f.Immunitätsforsch.u.exper. Therap. **66:** 383-388, '30
—thermal sensitiveness of complement fixation (Wassermann) reaction and flocculation (Kahn) reaction in syphilitic cerebrospinal fluids, [M. Zühdi] Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 459-465, '30
—thermal sensitiveness of complement fixation (Wassermann) reaction and flocculation (Kahn) reaction in syphilitic serums, [M. Zühdi] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 450-458, '30
—toxicology of decomposition products of ether developing in presence of flames, [G. Kärber] Klin.Wchnschr. **9:** 1130-1131, June 14, '30
—vesicle formation on hands of dishwashers caused by high temperature of water, [F. Lanyar] München. med.Wchnschr. **77:** 1320, Aug. 1, '30
production: See also Metabolism; Muscles, contraction; Muscles, physiology
—effect of rachicentesis on thermogenesis, [V. Porta] Boll.d.Soc.ital.di biol.sper. **5:** 48-52, Feb. '30; also Riv.di neurol. **3:** 404-423, Sept. '30
—metabolism of obesity; after-effect of muscular exercise on production of basal heat, [C. C. Wang, S. Strouse & E. Smith] Arch.Int.Med. **46:** 40-45, July '30
—of isolated frog's muscle during treppe, [E. Fischer] Arch.f.d.ges.Physiol. **225:** 532-540, '30
—thermic effect of death and hemolysis, [W. W. Lepeschkin] Am.J.Physiol. **95:** 473-480, Nov. '30
—thermo-electric examination of head of subject in activity, [J. Cotte] Compt.rend.Soc.de biol. **104:** 214-216, May 16, '30
regulation, disturbances in central heat regulation in Selter-Swift-Feer's disease, [E. Lorenz] Ztschr.f. Kinderh. **49:** 589-599, '30
—comparative study of physiologic heat regulation under increased body temperature resulting from high external temperature in fever and in heat-stroke, [R. Stigler] Arch.f.exper.Path.u.Pharmakol. **152:** 68-90, '30

HEAT, regulation—Continued
—effect of various convulsive poisons on perspiration and thermoregulatory centers in midbrain, [B. Hasama] Folia Pharmacol.Japon. **8:** 8-45, March 20, '29
—in premature infants following warm bath, [I. Kijanen & L. Hietarinta] Acta paediat. **9:** 444-453, '30
—rheumatism and heat or temperature regulation, [L. J. Llewellyn] M.Press **130:** 359, Nov. 5, '30
—sensitive thermoregulator that can be more conveniently adjusted to different temperatures, [J. Wüst] Biochem.Ztschr. **224:** 415-419, '30
—thermal adjustment of man and animals to external conditions (Croonian lecture), [C. J. Martin] Lancet **2:** 561, Sept. 13, '30; 617, Sept. 20, '30; 673, Sept. 27, '30
stroke, comparative study of physiologic heat regulation under increased body temperature resulting from high external temperature, [R. Stigler] Arch.f.exper.Path. u.Pharmakol. **152:** 68-90, '30
—etiology of heat stroke and sun traumatism, [F. Marsh] Lancet **2:** 904-906, Oct. 25, '30; abstr., Tr. Roy.Soc.Trop.Med.& Hyg. **24:** 257-258, Nov. '30
—recurrent attacks of heat-stroke and sun traumatism in same individual, [H. A. Foy] Tr.Roy.Soc.Trop. Med.& Hyg. **24:** 353-354, Nov. '30
—review of cases of "effects of heat" (heat-stroke, anidrosis and heat exhaustion) occurring during hot weather of 1929 at Allahabad, [C. S. P. Hamilton, D. N. Basu & J. Van Haeften] J.Roy.Army M.Corps **55:** 120-125, Aug. '30
therapy: See Diathermy; Thermotherapy
HEATH, C. W., and DALAND, G. A., Life of reticulocytes; experiments on their maturation, Arch.Int.Med. **46:** 533-551, Sept. '30
——See **CASTLE, W. B., jt. auth.**
HEATH, E. H., Cardiac pain, M.& S.Year-Book,Physicians Hosp.,Plattsburgh **1:** 133-145, '29
HEATH, P., Xanthomatosis or lipoid histiocytosis; report of ocular observations in 2 cases of Christian's syndrome; correlation with other ocular syndromes, Tr. Sect.Ophth., A.M.A., pp. 183-213, '30
Birth injuries from standpoint of ophthalmologist, J. Michigan M.Soc. **29:** 638-639, Sept. '30
HEATHCOTE, R. ST. A., and HENRY, A. K., Brain-flap; its relation to intracranial pressure, Surg.Gynec. Obst. **51:** 65-76, July '30
HEATING
—computation of pipe diameters in central heating, [H. Ruetz] Gesundh.-Ingenieur **53:** 241-246, April 19, '30
—cooling and reheating of heated rooms, [Hüttig] Gesundh.-Ingenieur **53:** 609-616, Oct. 4, '30
—hygienic effect of moist air heating plants, [H. Habs] Gesundh.-Ingenieur **53:** 593-596, Sept. 27, '30
—new methods of heating buildings; influence on comfort, [H. M. Vernon] J.State Med. **38:** 520-527, Sept. '30; also, J.Indust.Hyg. **12:** 281-289, Sept. '30
—of theaters, [O. Hrauda] Gesundh.-Ingenieur **53:** 465-469, July 26, '30
—practical aspects of heating school houses, [H. W. Schmidt] Tr.Am.Soc.Heat.& Ventil.Engin. **33:** 117-124, '27
—radiant heat; recent developments and medical applications, [B. D. H. Watters] Brit.J.Actinotherapy **5:** 171-172, Nov. '30
HEATLEY, J. E., Roentgenological manifestations of syphilis in infancy and early childhood, J.Oklahoma M.A. **23:** 300-301, Sept. '30
HEATLY, C. A., Peanut bronchitis, New York State J.Med. **30:** 986-987, Aug. 15, '30
HEBEBRAND, W., and KLEINERTZ, W., Neubau des Tuberkulosekrankenhauses der Landesversicherungsanstalt Hessen-Nassau in Marburg a d. Lahn, Ztschr. f.d.ges.Krankenhausw., no. 9, pp. 241-245, April 29, '30
HEBERDEN, WILLIAM: See Biographies
HEBERT, G. T., Cog-wheel breathing, Lancet **2:** 628-629, Sept. 20, '30
HEBERT, J., Diagnostic et traitement de la grossesse extra-utérine à terme, Rev.franç.de gynéc.et d'obst. **25:** 475-482, July '30
HEBESTREIT, H.: See **SIMONSON, E. (Frankfort), jt. auth.**
HEBRANT, A propos du traitement climatique des tuberculoses chirurgicales, Bruxelles-méd. **10:** 1367-1371, Oct. 12, '30
HECHST, B., Über das Verhalten der hypothalamischen vegetativen Zentren bei der progressiven Paralyse, Arch.f.Psychiat. **91:** 319-372, '30
HECHT, G.: See **BRONNER, H., jt. auth.**
HECHT, H., Psoriasis und Vererbung, Arch.f.Dermat.u. Syph. **160:** 49-51, '30
Beitrag zur Flockungsreaktion bei Syphilis (HKFR.-Kugelflockung), Arch.f.Dermat.u.Syph. **160:** 215-218, '30
HECHT, H.—Continued
Kann die Komplementbindung mittels der Aktivmethode die Heilung einer Gonorrhöe feststellen? Arch.f.Dermat.u.Syph. **160:** 246, '30
Erblichkeit bei Hautkrankheiten; Keratosis palmo-plantaris diffusa hereditaria, Dermat.Wchnschr. **91:** 1022-1027, July 12, '30
Die Bekämpfung der Geschlechtskrankheiten in der tschechoslowakischen Republik, Mitt.d.deutsch.Gesellsch.z.Bekämpf.d.Geschlechtskr. **28:** 294-299, Sept. '30
HECHT, O., Die Hautreaktionen auf Insektenstiche als allergische Erscheinungen. (Kurzer Bericht über den Vortrag als vorläufige Mitteilung), Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 3) **33:** 280-282, '29
HECHT'S REACTION: See Wassermann Reaction
HECHT-ELEDA, M., Zur Frage der Berechtigung des Stillens eines erscheinungsfreien Kindes durch die luetische Mutter, Arch.f.Dermat.u.Syph. **160:** 200-203, '30
HECHT-LEVADITI REACTION: See Syphilis, serodiagnosis
HECKE, F., Züchtungsversuche des Maul- und Klauenseuchevirus in Gewebskulturen, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 386-414, May 15, '30
HECKENBACH, W., Ein Beitrag zur palliativ-chirurgischen Therapie der Hydronephrose, Ztschr.f.urol.Chir. **29:** 336-389, '30
Zur intravenösen Darstellung der Harnwege mit Uroselectan, Jahresk.f.ärztl.Fortbild. (Hft. 4) **21:** 28-34, April '30
Seltener Röntgenbefund bei einer Verstopfungsniere, Klin. Wchnschr. **9:** 1080-1081, June 7, '30
von HECKER, H., and PREVÔT, R., Zur Röntgendiagnostik der hypertrophischen Gastritis, Fortschr.a.d.Geb.d. Röntgenstrahlen **42:** 486-492, Oct. '30
HECKSCHER, H., Spread of tuberculosis among recruits, Ugesk.f.læger **92:** 283, March 20, '30
——**and KENT, V.**, Über das Sauerstoffdefizit und die Kohlensäurespannung in der Alveolarluft, Arch.f.d. ges.Physiol. **224:** 640-669, '30
HEDBLOM, C. A., Pulmonary abscess and bronchiectasis; etiology and diagnosis, Long Island M.J. **24:** 378-384, July '30
Surgical treatment of pulmonary tuberculosis, West Virginia M.J. **26:** 577-580, Oct. '30
Anterolateral costectomy for inadequate collapse following posterior extrapleural thoracoplasty, Arch.Surg. **21:** 1114-1124, Dec. (pt. 2) '30
HEDBORG, T., Alfred Berghel, 1857-1930, Svenska läk.-tidning. **27:** 593-595, May 9, '30
HEDENBERG, S., Beitrag zu der Frage des psychologisch Verständlichen und Nichtverständlichen in der Psychiatrie, Arch.f.Psychiat. **90:** 318-435, '30
HEDENUS, J. A. W. (1760-1836)
—J. A. W. Hedenus of Dresden, [W. J. Stater] Northwest Med. **29:** 377-379, Aug. '30
HEDIGER, S., Zur Frage der Gasdurchlässigkeit der Haut. Bemerkungen zur Arbeit von F. Salzmann, München. med.Wchnschr. **77:** 1321-1322, Aug. 1, '30
Sauerstoff und Kohlensäure; kritische Betrachtungen über die Gasbäder, Med.Welt **4:** 1168, Aug. 16, '30
Die gasanalytische Messung der Kohlensäure in den Kohlensäurebädern, Ztschr.f.d.ges.phys.Therap. **39:** 89-94, Aug. 18, '30
HEDIN, S. G., Über die proteolytischen Milzenzyme, Ztschr. f.physiol.Chem. **188:** 261-273, '30
HEDLEY, J. P., Treatment of cases of abortion, Lancet **2:** 592-593, Sept. 13, '30
Treatment of cases of abortion; habitual abortion, Lancet **2:** 654-655, Sept. 20, '30
HÉDON, E., La survie du chien totalement dépancréaté traité par l'insuline et les effets de l'interruption du traitement, J.de physiol.et de path. gén. **28:** 1-16, March '30
HÉDON, L., Les rations alimentaires hypoazotées peuvent-elles entretenir un travail musculaire intense et prolongé? Médecine **11:** 710-717, Sept. '30
——**and JANBON, M.**, Contribution à l'étude pathogénique de la dyspnee de Cheyne-Stokes. Rythme respiratoire périodique consécutif à une tentative de pendaison, Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 334-338, June '30
HEDRICH, M., Treatment of appendicitis, Cluj.med. **11:** 506-507, Oct. 1, '30
HEDVALL, E., Ein Beitrag zur Frage des Mechanismus der Immunität gegen Tuberkulose, Svenska läk.-sällsk.Handl. **56:** 1-114, '30
HEDYOTIS auricularia: See Cholera, therapy
HEEL
See also Calcaneum; Foot; Tendons
—painful heels, [B. von Horvath] Deutsche Aerzte-Ztg. (Hft. 206) **5,** April 6, '30
gonorrhea, talalgia of gonococcic origin, [G. Baudet] Presse méd. **38:** 604-606, May 3, '30

HEEREN, I., Zur Strahlenbehandlung der Pleuritis carcinomatosa bzw. sarcomatosa exsudativa, Strahlentherapie **37:** 735-750, '30
HEEREN, R. H., and MEGRAIL, E., Relation of hemolysins and toxins in diphtheria cultures isolated from acute cases, J.Infect.Dis. **46:** 485-490, June '30
HEERMANN, H., Zur Frage der Plastik bei Gehörgangsradikaloperationen, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 35-41, May 6, '30
HEERNU, Myasthénie bulbaire unilatérale, J.de neurol.et de psychiat. **30:** 241-245, April '30
HEES, H., Ein Fall von Acrodermatitis continua (Hallopeau), Dermat.Wchnschr. **90:** 605-609, May 3, '30
HEESS, W.: See MEZGER, O., jt. auth.
HEFFERNAN, P., Infectivity of silicotic tuberculosis, J. Indust.Hyg. **12:** 236-238, June '30
Some aspects of silicosis, Tubercle **11:** 481-489, Aug. '30
HEFFERNAN, R. J., Suspension of retroverted myomatous uterus during pregnancy; case report, New England J.Med. **202:** 1209-1210, June 19, '30
HEFKE, H. W.: See KIRKLIN, B. R., jt. auth.
HEFNER: See PREDA, jt. auth.
HEFTER, H., Die radioulnare Synostose, Med.Klin. **26:** 1184-1186, Aug. 8, '30
HEGEDÜS, B., Spontaneous rupture of symphysis during labor, Gyógyászat **70:** 719-720, Aug. 17, '30
HEGER-GILBERT, F., LAIGNEL-LAVASTINE and de LAET, M., La mort subite médico-légale, Gaz.d. hôp. **102:** 1121, Aug. 3, '29; **103:** 941, June 18, '30
HEGGE, E., Pathology of heart in light of 6 months' postmortem examinations, Norsk mag.f.lægevidensk. **91:** 265-279, March '30
Researches on position of common bile duct and pancreatic duct in patients with pancreatic necrosis, Norsk mag.f.lægevidensk. **91:** 786-792, July '30
HEGLER, C., Über undulierendes Fieber, insbesondere durch Bacterium abortus Bang, Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 3) **33:** 256-266, '29
Psitacosis, Rev.méd.german.-iber.-am. **3:** 321-326, June '30
Theodor Deneke zum 70. Geburtstag, Deutsche med. Wchnschr. **56:** 1271-1272, July 25, '30
Zur Pathogenese der Infektion des Menschen durch Brucella abortus Bang, Klin.Wchnschr. **9:** 1663-1665, Sept. 6, '30
HEGNA, H., Lead poisoning; cases, Norsk mag.f.lægevidensk. **91:** 673-678, June '30
HEGNER, R., and CHU, H. J., Comparative study of intestinal protozoa of wild monkeys and man, Am. J.Hyg. **12:** 62-108, July '30
Survey of protozoa parasitic in plants and animals of Philippine Islands, Philippine J.Sc. **43:** 451-482, Nov. '30
HEIBERG, P., Food consumption calculations based on Danish family budget enquiries, J.Hyg. **30:** 468-481, Nov. '30
HEIBERG, S., Cases of undulant fever with variations from usual course, Hospitalstid. **73:** 933-943, Sept. 18, '30
HEIDBRINK, J. A., Some factors in safe and effective nitrous oxid-oxygen anesthesia in oral surgery, Anesth.& Analg. **9:** 163-167, July-Aug. '30
HEIDELBERGER, M., and KENDALL, F. E., Le déplacement de la toxine des mélanges neutralisés de toxine-antitoxine par le "toxoïde" ou anatoxine, Compt. rend.Soc.de biol. **104:** 37-39, May 9, '30
——SIA, R. H. P., and KENDALL, F. E., Specific precipitation and mouse protection in Type I antipneumococcus sera, J.Exper.Med. **52:** 477-483, Oct. '30
HEIDENHAIN, A., Der Fall Kestner. Ein Beitrag zur Paranoiafrage mit besonderer Berücksichtigung der Frage nach dem Verlauf paranoischer Erkrankungen, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 534-578, '30
HEIDENHAIN, L., Ernst Küster, 1840-1930, Chirurg **2:** 480-482, May 15, '30
HEIDENHAIN, LOTHAR
—anniversary volume, Deutsche Ztschr.f.Chir. **227:** 1-568, '30
—eulogy on seventieth birthday, [E. Küster] Deutsche Ztschr.f.Chir. **227:** 1-2, '30
—seventieth birthday, [Braeunig] Zentralbl.f.Chir. **57:** 2225-2226, Sept. 6, '30
—seventieth birthday, [Enderlen] München.med.Wchnschr. **77:** 1554-1555, Sept. 5, '30
—seventieth birthday, [C. Fried] Deutsche med.Wchnschr. **56:** 1492, Aug. 29, '30
HEIDEPRIEM, C., Ueber Körpergrösse und Körpergewicht von Schulkindern, Reichs-Gesundhbl. **5:** 654-668, Aug. 20, '30
HEIDERMANNS, C., Vergleichend physiologischökologische Untersuchungen an Ermüdungserscheinungen der Skelettmuskeln der Anuren, Zool.Jahrb., Abt.f.allg. Zool. **47:** 723-758, July 25, '30
HEIDLER, H., Ueber Fortschritte in der Behandlung entzündlicher Adnextumoren, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 205-207, July 1, '29
Zur Behandlung vereiterter Laparotomien, Deutsche Ztschr.f.Chir. **225:** 461-464, '30
Blutungen in der Nachgeburtsperiode, Wien.klin.Wchnschr. **43:** 1092-1096, Aug. 28, '30
Incontinentia urinae relativa climacterica, Wien.med. Wchnschr. **80:** 1200-1205, Sept. 6, '30
HEIDRICH, L., FELS, E., and MATHIAS, E., Testikuläres Chorionepitheliom mit Gynäkomastie und mit einigen Schwangerschaftserscheinungen. Gleichzeitig ein Beitrag zur Pathologie der hormonal-aktiven Gewächse, Beitr.z.klin.Chir. **150:** 349-384, '30
HEIGHT: See Body, height; Children, height and weight
HEIKEL, ROSINA: See Obituaries
HEIKERTINGER, F., Ueber „transformative Schutzfärbung" und ihre wissenschaftliche Begründung, Biol.Zentralbl. **50:** 193-219, '30
HEILBORN, R.: See TAUBMANN, G., jt. auth.
HEILBRON, I. M.: See MORTON, R. A., jt. auth.
HEILBRUNN, L. V., Surface precipitation reaction of living cells, Proc.Am.Philos.Soc. **69:** 295-301, April '30
HEILE, Zur Behandlung von Pseudarthrosen mit Kontraktionsschienen, Arch.f.Orthop. **28:** 240-248, May 6, '30
Zur Entstehung der Appendicitis, Deutsche Ztschr.f.Chir. **226:** 309-334, '30
HEILMANN, P., Primäres Lymphogranulom des Darmes, Frankfurt.Ztschr.f.Path. **40:** 151-154, '30
Beitrag zur Frage der pararenalen oder perirenalen Blutungen, Virchows Arch.f.Path.Anat. **277:** 256-262, '30
HEILMEYER, L., Zur spektralen Harnfarbanalyse mit dem M. Weiss'schen „Spektrometer". Grundsätzliches zur Methodik, Deutsches Arch.f.klin.Med. **168:** 244-250, '30
Klinische Farbmessungen; die Harnfarbstoffausscheidung beim Morbus Basedow, sowie im Thyroxinversuch, zugleich ein Beitrag zur Frage der Beziehungen zwischen Stoffwechsel und Harnfarbe, Ztschr.f.d. ges.exper.Med. **72:** 545-560, '30
——and KREBS, W., Spektrophotometrische Untersuchungen des Ehrlich-Pröscherschen Bilirubin-Azofarbstoffes und ihre praktische Anwendung, besonders zur quantitativen Bestimmung des Bilirubins im Blutserum, Biochem.Ztschr. **223:** 352-364, '30
Bestimmung der Harnsäure im Blutserum mit dem Zeiss schen Stufenphotometer unter besonderer Berücksichtigung der optischen Grundlagen, Biochem.Ztschr. **223:** 365-372, '30
HEIM, E.: See LEUCHS, J., jt. auth.
HEIM, K., Endometriosis, Ber.ü.d.ges.Gynäk.u.Geburtsh. **17:** 641-671, June 12, '30
Letzte Mittel zur Bekämpfung des geburtshilflichen Verblutungstodes, Deutsche med.Wchnschr. **56:** 1344-1347, Aug. 8, '30
——and KLINK, F., Zur Frage der Röntgenverödung der Niere bei Harnleiter-Scheidenfisteln, Zentralbl.f. Gynäk. **54:** 2498-2508, Oct. 4, '30
HEIMAN, H., and COHEN, P., Malnutrition in infancy due to chronic infection, Arch.Pediat. **47:** 537-542, Sept.'30
Peribronchial infiltration in children, M.Clin.North America **14:** 411-424, Sept. '30
HEIMANN, E. A., Die Grundlagen der physikalisch-diätetischen Behandlung des Glaukoms, Ztschr.f.Augenh. **71:** 82-94, April '30
HEIMANN, F., Die Hormontherapie in der Gynäkologie und Geburtshilfe, Tungchi med.Monatschr. **4:** 105; 134, 1928-1929
HEIMANN, F. (Berlin): See BOENHEIM, F., jt. auth.
HEIMANN, F. (Breslau), Maligne Bauchwandmetastase, 8 Jahre nach Operation eines gutartigen Ovarialtumors, Arch.f.Gynäk. **141:** 147-154, '30
Der heutige Wert der Strahlenbehandlung in der Gynäkologie, Med.Klin. **26:** 1545-1549, Oct. 17, '30
HEIMANN, F. (Heidelberg), and WEIL, E., Zur Frage der quantitativen Bedingungen bei der Lipoidantikörperbildung durch Kombinationsimmunisierung, Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 403-408, '30
HEIMANN, H. L., Visceroptosis; physician's point of view, J.M.A.South Africa **4:** 283-284, May 24, '30
Treatment of heart failure, J.M.A.South Africa **4:** 418-422, July 26, '30
——See WATT, J. M., jt. auth.
HEIMANN, V.: See LIAN, C., jt. auth.
HEIMBECK, J., Infection of tuberculosis, Acta med.Scandinav., supp. 34, pp. 143-155, '30
Vaccination against tuberculosis, Acta med.Scandinav., supp. 34, pp. 156-163, '30
Vaccination of nurses against tuberculosis, Hospitalstid. **73:** 571-578, May 22, '30
Sur la vaccination préventive contre la tuberculose par injection sous-cutanée de B.C.G., Bull.de l'Office internat.d'hyg.pub. **22:** 1130, June '30

HEIMBECK, J.—Continued
——**SCHEEL, O., and others,** Tuberculosis among medical students, Norsk mag.f.lægevidensk. **91:** 851-854, Aug. '30
HEIMBERGER, H., Mikrokapillarpuls und arterio-venöse Verbindungen, Ztschr.f.Kreislaufforsch. **22:** 313-323, May 15, '30
Beiträge zur Physiologie der menschlichen Capillaren; Gefässnerven, sensorische Nerven und kleinste Gefässe, Ztschr.f.d.ges.exper.Med. **73:** 488-505, '30
HEIMBURGER, L. F., Hospital accounting, China M.J. **44:** 924-941, Sept. '30
——**and YÜ, W. Y.,** Treatment of leprosy in Tsinan Leper Hospital; observations on 110 patients, China M.J. **44:** 752-758, Aug. '30
HEIM de BALSAC, F., AGASSE-LAFONT, E., and FEIL, A., Nitrobenzénisme professionnel. Enquête sur la fabrication actuelle du nitrobenzène et le degré de nocivité de ce travail, Progrès méd., pp. 817-821, May 10, '30
Préparation et manipulation des corps radio-actifs; risques pathologiques professionnels; mesures prophylactiques et résultats, Presse méd. **38:** 1171-1173, Aug. 30, '30
HEIN, J., Calcium und Tuberkulose, Beitr.z.Klin.d.Tuberk. **73:** 569-592, '30
Über chronisch verlaufende, hämatogen disseminierte, tuberkulöse Aussaaten, Beitr.z.Klin.d.Tuberk. **74:** 3-60, '30
HEINBECKER, P., Functional analysis of sympathetic ganglion of turtle by cathode ray oscillograph, Am.J. Physiol. **93:** 384-397, June '30
——**See BISHOP, G. H., jt. auth.**
HEINBERG, C. J., Spiny amaranth, J.Florida M.A. **17:** 221, Nov. '30
HEINDL, A., Zur Diagnostik retrobulbärer Prozesse, Arch. f.klin.Chir. **160:** 122-128, '30
Beitrag zur Kenntnis der Mandelsteine, Monatschr.f. Ohrenh. **64:** 586-592, May '30
HEINE, Der neue Entwurf des Reichsmilchgesetzes, Deutsche tierärztl.Wchnschr. **38:** 388-394, June 21, '30
Die Beziehungen des Tierarztes zum Molkereiwesen, Deutsche tierärztl.Wchnschr. **38:** 439-443, July 12, '30
HEINE, HEINRICH (1797-1856)
—Heine's illness, [M. Cohn] Deutsche med.Wchnschr. **56:** 1793-1795, Oct. 17, '30
HEINE, J., Pathologisch-anatomische Demonstrationen, Tungchi med.Monatschr. **4:** 229-242, 1928-1929
Ueber primäre chronische Gelenkerkrankungen, Tungchi med.Monatschr. **4:** 267-286, 1928-1929
Ueber intestinale Wurminfektionen bei Chinesen und in Shanghai lebenden Europäern, Tungchi med.Monatschr. **5:** 138-150, 1929-1930
HEINE, K., Über eine neue, organisierbare Gussplombe zur extrapleuralen Plombierung der Lunge, Beitr.z.Klin. d.Tuberk. **73:** 808-815, '30
HEINE-MEDIN DISEASE: See Poliomyelitis
HEINECK, A. P., Treatment of varicose veins by intravenous injection of sclerosing solutions, Illinois M.J. **58:** 287-293, Oct. '30
HEINEMANN, H., Die Kaufmannsche Methode der Blutzuckerbestimmung. (Eine einfache, für die Tropen empfehlenswerte Methode der Praxis), Arch.f.Schiffs-u.Tropen-Hyg. **34:** 559-561, Oct. '30
HEINEMANN, M.: See SEYDERHELM, R., jt. auth.
HEINEMANN, O., Septumplastik wegen Sattelnase, Med. Klin. **26:** 1188, Aug. 8, '30
HEINER, L., Various stages of gonorrheal virulence, Gyógyászat **70:** 573-574, June 29, '30
Zur Frage „Schwankungen im Verlauf der Gonorrhoe." Dermat.Wchnschr. **91:** 1253-1256, Aug. 16, '30 [Comment on Stümpke's article]
Wie weit ist die Komplementbindung bei Gonorrhoeheilung verwendbar? Dermat.Wchnschr. **91:** 1308-1313, Aug. 30, '30
HEINER, R. G.: See GARTON, W. M., jt. auth.
HEINICKE, E.: See PETERS, F., jt. auth.
HEINISMANN, J. I.: See CZERNY, L. J., jt. auth.
HEINONEN, O., Pathogenesis of malignant melanoma of conjunctiva, Finska läk.-sällsk.handl. **72:** 261-273, April '30
HEINRICH, K. A., Medizinische Erfahrungen und Eindrücke nach einjährigem Aufenthalt in Nordamerika, Med.Klin. **26:** 721-723, May 9, '30
HEINZ, J., Ueber Knorpel- und Knocheneinlagerungen in den Gaumenmandeln, Ztschr.f.Laryng.,Rhin. **19:** 160-178, Jan. '30
HEINZ, M., Erholungserfolge bei Kindern in Höhenklima, Klin.Wchnschr. **9:** 1076-1078, June 7, '30
HEINZ-EHRLICH BODIES: See under Erythrocytes
HEINZEL, G., Einrichtung von Hilfskrankenhäusern, Ztschr.f.d.ges.Krankenhausw., no. 16, pp. 456-460, Aug. 5, '30
HEISE, C. A.: See HENRY, E. C., jt. auth.
HEISE, H., Über Anomalien der Lendenwirbelsäule, Deutsche Ztschr.f.Chir. **227:** 349-367, '30
HEISE, H. A., Simple methods of preserving culture media, J.Lab.& Clin.Med. **15:** 1025-1026, July '30
Case of rabies, Pennsylvania M.J. **34:** 87-88, Nov. '30
HEISE, W., Verlauf einer Curralvergiftung, München.med. Wchnschr. **77:** 1889, Oct. 31, '30
HEISLER, A., Rohe-Apfel-Tage, ein neues Verfahren zur Behandlung diarrhoischer Zustände, Med.Welt **4:** 1394, Sept. 27, '30
Neue Gedanken über die Behandlung von Knochenbrüchen, Aerztl.Rundschau **40:** 283, Oct. 25, '30
HEISS, R., Neuere Methoden und alte Sorgen des Anatomen, Med.Klin. **26:** 1322-1323, Sept. 5, '30
Die Form der menschlichen Prostata, Med.Welt **4:** 1272-1274, Sept. 6, '30
HEITMEYER, P. L.: See MARSHALL, V. F., jt. auth.
HEITZ, J., Le professeur Léon Blum, Arch.d.mal.du cœur **23:** 303, April '30
Sobre el modo de evolución de las arteritis ateromatosas estenosantes de los miembros inferiores; brotes y remisiones, Arch.cardiol.y hemat. **11:** 217-240, May '30
——**See BÉRARD, L., jt. auth.**
——**See HARVIER, P., jt. auth.**
——**See LABBÉ, M., jt. auth.**
HEITZ-BOYER, MARSAN, F., and TISSOT, J., Traitement de l'arthrite blennorragique chronique par le thorium X, Bull.Soc.franç.d'urol., no. 5, pp. 157-165, May '30; also, J.d'urol. **29:** 606-614, June '30
HEJDA, B., Alimentary hyperlipemia; study of lipemic curve, Am.J.M.Sc. **180:** 84-90, July '30
New contribution to study of alimentary lipemia; diabetic lipemia, Časop.lék.česk. **69:** 1065-1069, July 18, '30
Relative amount of noncolloidal fractions of sulphur in blood in diseases of liver, Časop.lék.česk. **69:** 1176-1178, Aug. 15, '30
HEKI, M.: See OSATO, S., jt. auth.
HEKMAN, J., L'encéphalite postvaccinale et son traitement par le sérum homologue, Bull.Acad.de méd., Paris **103:** 539-551, May 20, '30
HELBRONNER, A.: See BENOIT, C., jt. auth.
HELD, A., Die Blutzuckerregulation unter Röntgenstrahlen, Strahlentherapie **38:** 27-39, '30
HELD, I. W., and GOLDBLOOM, A. A., Cholecystography in left lateroanterior position, Am.J.Roentgenol. **24:** 313-316, Sept. '30
Pathogenesis of peptic ulcer, M.Clin.North America **14:** 319-364, Sept. '30
Differential diagnosis of peptic ulcer and chronic appendicitis, Am.J.Surg. **10:** 274-284, Nov. '30
Differential diagnosis of peptic ulcer, Internat.Clin. **4:** 202-244, Dec. '30
HELD, J.: See LANDAU, ANASTAZY, jt. auth.
HELDRICH, Sanitätsrat Dr. Christoph Müller, München. med.Wchnschr. **77:** 1071-1072, June 20, '30
HELFERICH, Über die bei Nachamputation schlechter Oberschenkelstümpfe in der Kriegszeit gewonnenen Präparate, Deutsche Ztschr.f.Chir. **227:** 546-550, '30
HELIANTHUS
—febrifuge action of Helianthus annuus, [H. Leclerc] Presse méd. **38:** 948, July 12, '30
HELICAIN: See Anesthesia, local and regional
HELIOGEN: See Heliotherapy and Phototherapy
HELIOSAN (irradiated yeast preparation): See Yeast, irradiated
HELIOTHERAPY AND PHOTOTHERAPY
See also Ultraviolet Rays; and under names of various organs and diseases, as Poliomyelitis, therapy; Teeth, caries; Tuberculosis, heliotherapy and phototherapy in; Vitiligo, therapy; Whooping Cough, therapy; etc.
—advantages and disadvantages of sun-baths, [C. Haeberlin] Fortschr.d.Therap. **6:** 358-362, June 25, '30
—annual variation of therapeutic radiation from sun and sky in Colorado, [J. R. Earp] Am.J.Hyg. **12:** 696-698, Nov. '30
—certain modifications of blood from heliotherapy on seashore, [A. Ianăs, N. Opreanu & C. Criveanu] Rev.stiint.med. **19:** 402-411, April '30
—description of new apparatus, heliogen, [A. Bardisian] Gior.med.dell'Alto Adige **2:** 688-692, Sept. '30
—dosage in heliotherapy, [S. L. Tregubow] Acta chir. Scandinav. **67:** 892-905, '30
—faulty application of artificial sunlight, [J. Kowarschik] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 7-9, Jan. 1, '30
—heliotherapy, [B. Goldberg] Arch.Physical Therapy **11:** 263-285, June '30
—heliotherapy and peripheral blood, [G. Hoeffel & D. Lyons] Am.J.Dis.Child. **40:** 484-492, Sept. '30
—heliotherapy center; Lerch solarium, [Boissière & Leblanc] J.de radiol.et d'électrol. **14:** 191-192, March '30
—in treatment of horses, [C. Zagrodzki] Vet.J. **86:** 163-170, May '30
—indication for phototherapy in dermatology, [H. Fuhs] Wien.med.Wchnschr. **80:** 720-724, May 24, '30

HELIOTHERAPY AND PHOTOTHERAPY—Continued
—light therapy in cities, [E. & H. Biancani] Am.J.Phys. Therapy **7:** 231-233, Sept. '30
—method of photochemical therapy, [C. Benoit & A. Heibronner] Compt.rend.Acad.d.sc. **191:** 233-235, July 28, '30
—origin of pigment; importance in heliotherapy, [B. E. Glusman] Klin.med. (no. 13) **8:** 752-756, '30
—problems investigated in Laboratorium für Lichtbiologie und Lichtpathologie am Physiologischen Institute der Universität Wien, [W. Hausmann] Klin. Wchnschr. **9:** 1801-1807, Sept. 27, '30
—prophylactic phototherapy, [F. T. Woodbury] M.J.& Rec. **132:** 261-264, Sept. 17, '30
—prophylactic value, [E. & H. Biancani] J.de radiol.et d'électrol. **14:** 347-358, June '30
—prophylactic value, [P. Woringer] Crón.méd.mex. **29:** 210-216, May 1, '30
—red and blue light treatment in dermatology, [M. Schubert] Ztschr.f.ärztl.Fortbild. **27:** 426-428, July 1, '30
—sun treatment in England, [H. Gauvain] Clin.J. **59:** 361-365, July 30, '30; also, J.State Med. **38:** 468-475, Aug. '30
—sunlight, [F. Eredia] Difesa sociale **9:** 121-128, April '30
—sunlight and air—popular tonic among these children, [E. E. Janson] Mod.Hosp. **35:** 55-57, Nov. '30
—thalassotherapy in relation to heliotherapy and climatic factors, [G. Ceresole] Strahlentherapie **36:** 641-659, '30

HELISEN (pollen extract): See Hay-Fever, diagnosis; Hay-Fever, therapy

HELLENDALL, H., Ein intramurales Teratom des Corpus uteri mit Durchbruch in die Uterushöhle und Haarabgang durch die Scheide, Zentralbl.f.Gynäk. **54:** 2398-2408, Sept. 20, '30
Schwere Psychose nach Lumbalanästhesie wegen Ileus, Zentralbl.f.Gynäk. **54:** 2451-2456, Sept. 27, '30
Zur Frage der Keimschädigung durch Strahlenwirkung, Zentralbl.f.Gynäk. **54:** 2646-2652, Oct. 18, '30

HELLENSCHMIED, R.: See WEBER, F. P., jt.auth.

HELLER, Die Geschlechtskrankheiten in der Kunst der Zeiten und Völker, Arch.f.Dermat.u.Syph. **160:** 98-100, '30

HELLER, E., Fortschritte der Pankreaschirurgie, Zentralbl.f.Chir. **57:** 1667-1685, July 5, '30

HELLER, H., Eine Fehlerquelle bei der Bestimmung der Perspiratio insensibilis mit der Sauterwaage, Ztschr. f.d.ges.exper.Med. **73:** 481-487, '30
Kritische Betrachtungen über „autochthone Wasserbildung" und „negative Perspiratio insensibilis" nebst Bemerkungen über Theorie und Praxis der indirekten Bestimmung der extrarenalen Wasserausscheidung, Ztschr.f.klin.Med. **114:** 315-339, '30
Über extrarenale Wasserausscheidung und ihre Bedeutung für die Klinik, Klin.Wchnschr. **9:** 1529-1532, Aug. 16, '30

——and SCHWARZ, A., Extrarenale Wasserausscheidung und Stoffwechsel; die Verhältnisse bei Umsatzsteigerungen, Ztschr.f.d.ges.exper.Med. **71:** 416-464, '30
Über die quantitative Beziehung zwischen extrarenaler Wasserausscheidung und Energieumsatz, Klin.Wchnschr. **9:** 1158-1162, June 21, '30

HELLER, I., Occupational cancers, J.Indust.Hyg. **12:** 169-197, May '30

HELLER, J., Zur Kasuistik seltener Nagelerkrankungen; Syphilonychia congenita ulcerosa unguium sanata bei einem 20 jährigen Mann, Dermat.Ztschr. **58:** 301-304, June '30

HELLER, R., Permeabilität und Ermüdung; die Bedeutung der Stromflusszeit für den Verlauf der Ermüdungskurve und den Wendungseffekt, Arch.f.d.ges.Physiol. **225:** 194-229, '30
Ein Kymographion mit automatischer Zeilenverschiebung, Arch.f.d.ges.Physiol. **225:** 298-302, '30

HELLER, V., Tuberculosis immunity, Gyógyászat **70:** 446-450, June 8, '30

HELLER'S TEST: See Albuminuria

HELLERSTRÖM, S., Über die Differenzialdiagnose zwischen Lymphogranuloma inguinale und anderen Bubonenformen, Acta path.et microbiol.Scandinav., supp. 5, pp. 77-81, '30
Erythema chronicum migrans Afzelii, Acta dermat.-venereol. **11:** 315-321, Sept. '30

HELLICH, V., and ŠIKL, H., Pseudotuberculosis of peritoneum due to foreign bodies, Časop.lék.česk. **69:** 824-828, May 30, '30

HELLIER, F. F., Incidence of atrophy and tuberculosis of adrenal glands and their relation to Addison's disease, J.Path.& Bact. **33:** 761-763, July '30

HELLINGA, G., Amsterdam hospitals and medical instruction, 1862-1871, Nederl.tijdschr.v.geneesk. **74:** 2906-2913, June 7, '30

HELLMAN, T., and WHITE, G., Das Verhalten des lymphatischen Gewebes während eines Immunisierungsprozesses, Virchows Arch.f.path.Anat. **278:** 221-257, '30

HELLMUTH, K., Ueber den Wert der Frankenschen „Luftprobe" zur Prüfung der Plazenta auf ihre Vollständigkeit, München.med.Wchnschr. **77:** 927-928, May 30, '30

——and TIMPE, O., Die Änderung des Kalkspiegels und der Zustandsform des Calciums in der Schwangerschaft, Arch.f.Gynäk. **141:** 479-492, '30

HELLNER, E., Patho-histologische und röntgenologische Untersuchungen über die Pulpaamputation. Experimentelle Beiträge zur Kenntnis der Biologie der Pulpa, Ztschr.f.Stomatol. **28:** 742, Aug.; 855, Sept. '30

HELLNER, H., Ergebnisse der Übertragung menschlicher Geschwülste auf Mäuse, Arch.f.klin.Chir. **161:** 1-48, '30

HELLPACH, W., Die Heilkraft des Geistes, Schweiz.med. Wchnschr. **60:** 573-579, June 21, '30
Der Wille zur Krankheit und der Wille zur Genesung, Umschau **34:** 597-601, July 26, '30

HELLSING, G., Hereditärer Facialiskrampf, Acta med. Scandinav. **73:** 526-537, '30

HELLSTRÖM, H.: See von EULER, H., jt. auth.

——See ZEILE, K., jt. auth.

HELLSTRÖM, J., Zur Kenntnis der postoperativen Bauchwandnekrosen nach Laparotomien, Acta chir.Scandinav. **66:** 184-196, '30
Staphylokokkurie und Nierensteine, Ztschr.f.urol.Chir. **30:** 173-179, '30

HELLSTRÖM, N., Karl Bertil Buhre, —1930, Hygiea 92: 657-665, Sept. 15, '30

HELLSTRÖM, THURE GUSTAV: See Obituaries

HELLWIG, A., Zwei Fälle von Tötung in schlaftrunkenem Zustande, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 262-270, '30
Okkultismus und forensische Psychologie, Ztschr.f.ang. Psychol. **36:** 49-59, March '30
Kriminalpsychologische Sachverständige, Deutsche med. Wchnschr. **56:** 1489-1490, Aug. 29, '30
Moderne Formen okkulter Heilmethoden, Med.Klin. 26: 1389-1391, Sept. 12, '30

HELLWIG, C. A., Zur Jodmangeltheorie des Kropfes, Morphologie der Rattenschilddrüse nach Jodarmer Ernährung, Endokrinologie **6:** 161-167, March '30
Die chirurgische Indikation bei chronischer cystischer Mastitis, Arch.f.klin.Chir. **159:** 763-784, '30
Zur Jodmangeltheorie des Kropfes, Klin.Wchnschr. 9: 1913-1916, Oct. 11, '30

HELM, R., Versuche zur Virulenzsteigerung des Maul- und Klauenseuchevirus in sensibilisierten Meerschweinchen, Arch.f.wissensch.u.prakt.Tierh. **61:** 522-529, Aug. 12, '30

HELMHOLTZ THEORY: See Hearing

HELMHOLZ, H. F., and KEITH, H. M., Eight years' experience with ketogenic diet in treatment of epilepsy, Tr.Sect.Dis.Child., A.M.A., pp. 27-34, '30; also, J.A.M.A. **95:** 707-709, Sept. 6, '30

HELMINTHOSPORIUM: See Plants, parasites

HELMINTHS AND HELMINTHIASIS: See Cestodes; Filariasis; Intestines, parasites; Nematodes; Parasites; Tapeworm; etc.

HELMREICH, E., Wie stellt man die Diagnose auf Scharlach, wenn man das Exanthem nicht gesehen hat? Wien.klin.Wchnschr. **43:** 1007-1009, Aug. 7, '30

HELMS, J. S., Surgical treatment of carcinoma of mammary gland, J.Florida M.A. **16:** 546-551, June '30

HELOUIN, Les prélèvements de sang à la veine, Clinique, Paris **25:** 193, May (B) '30

HELPIN (lipoid preparation): See Lipoids, therapy

HELSMOORTEL, J., JR.: See NYSSEN, R., jt. auth.

HELVELLA esculenta: See Fungi, poisonous

HELWIG, E., Ein auswechselbarer Schaft zur Unterstützung des Tubers bei Unterschenkelprothesen, Zentralbl.f.Chir. **57:** 1528-1529, June 21, '30

HELWIG, F. C.: See STOOKEY, P. F., jt. auth.

——See KUHN, H. P., jt. auth.

——See OCKERBLAD, N. F., jt. auth.

HEMAGGLUTINATION: See Agglutination; Blood, groups

HEMANGIECTASIA
See also Telangiectasis; Tumors, angioma
—cavernous hemangiectasia occurring within nodular goiter, [G. M. Curtis & P. A. Delaney] Arch.Path. **10:** 580-586, Oct. '30

HEMANGIOBLASTOMA: See Tumors, angioma

HEMANGIO-ENDOTHELIOMA: See Tumors, angio-endothelioma

HEMANGIOMA: See Tumors, angioma

HEMATEMESIS
—chronic splenomegaly with hematemesis and anemia: case, [L. Boidin] J.méd.franç. **19:** 311, Sept. '30
—etiology and treatment, [P. Delafontaine] Médecine (supp.) **11:** 1-56, April '30

HEMATEMESIS—Continued
—followed by optic atrophy, [F. Terrien] Presse méd. **38:** 953-956, July 16, '30
—hematemesis and melena from right perivisceritis; case, [O. Montoro & M. Fernández Muñiz] Vida nueva **26:** 208-214, Aug. 15, '30
—hemiplegia following profuse hematemesis in person with arteriosclerosis; cure by blood transfusions, [P. Abrami & R. Worms] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 718-731, April 28, '30
—significance, [A. B. Rivers] Texas State J.Med. **26:** 492-499, Nov. '30
—tabes dorsalis with gastric crisis and hematemesis, [V. Cantalamessa] Policlinico (sez. prat.) **37:** 805-806, June 2, '30
HEMATIC CRISIS: See under Blood, platelets
HEMATIMETER: See under Blood, osmotic pressure
HEMATIN: See Hemoglobin and Hemoglobin Compounds
HEMATOBIUM mansoni: See Myiasis
HEMATOCELE
—external, right inguinal hernia with traumatic hematocele; case, [C. Eftimie & I. I. Grigorescu] Spitalul **50:** 95-96, March '30
—intraperitoneal hemorrhages from ovarian cysts and retro-uterine hematocele, [M. Haller] Rev.de chir., Paris **68:** 132-144, '30
HEMATOCOLPOS: See Vagina, hematocolpos
HEMATO-ETHYROIDINE
See also Sleep, disturbances
—inhibition of effects of thyroid extracts on plumage of fowls by hemato-ethyroidine (extract of blood of thyroidectomized animals), [P. Sainton] Bull.Soc. franç.de dermat.et syph. **37:** 686-690, June '30
HEMATOLOGY: See under Blood
HEMATOMA
See also Abdomen; Foot; Intestines; Kidneys; Muscles, rectus abdominis; Nerves, phrenic; Scrotum; etc.
—articular and other injuries with hematoma; treatment, [R. Wachenheimer] Med.Welt **4:** 1364, Sept. 20, '30
—remote complications of epiploic resection; suppurative, hematic cyst; case, [L. Ducheneau] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 752-758, Oct. 22, '30
—ruptured aneurysm of abdominal aorta with left retrorenal hematoma; symptoms suggestive of a right ureteral calculus, [P. W. Willis] S.Clin.North America **10:** 1231-1234, Oct. '30
subdural: See Meninges, hemorrhage
HEMATOMETRA: See Uterus, hematometra
HEMATOMYELIA: See Spinal Cord, hemorrhage
HEMATONEPHROSIS: See under Kidneys, hemorrhage
HEMATOPOIESIS: See Blood, formation; Erythrocytes, production; Hematopoietic System
HEMATOPOIETIC SYSTEM
See also Blood, formation; Erythrocytes, production
—effect of temporary limitation of hematopoietic tissue by ligation of blood vessels, [O. Kaiser] Ztschr.f.d. ges.exper.Med. **72:** 211-227, '30
—mitochondria of hematopoietic elements in liver of human fetus, [R. Noël & H. Pigeaud] Bull.d'histol. appliq.à la physiol. **7:** 162-166, May '30
—morphologic changes in blood and hematopoietic organs produced in animals by roentgen rays, [G. Frola] Arch.di biol. **7:** 3-47, Jan.-Feb. '30
—results of splenectomy in health and disease; hematologic study, [Mühlbradt] Deutsche Ztschr.f.Chir. **228:** 365-396, '30
—review of English literature on hematology for 1928, [M. Rachmilewitz] Folia haemat. **41:** 262-282, June '30
diseases: See also Anemia; Leukemia; etc.
—anatomic-clinical study, [L. Riccitelli] Diagnosi **10:** 21-57, Jan. '30
—cases of blood dyscrasias, [E. L. Green] New Orleans M.& S.J. **83:** 102-104, Aug. '30
—causing changes in nervous system, [F. Szalay] Orvosi hetil. **74:** 729-732, July 26, '30
—causing heart weakness, [E. Neisser] Med.Welt **4:** 1134, Aug. 9, '30
—changes of leukocytic picture; experimental study, [O. Bykowa] Folia haemat. **41:** 415-427, July '30
—clinical and experimental preliminary stages, [C. Martelli] Rinasc.med. **7:** 207, May 1, '30
—clinical types of agranulocytosis, aleukia, amyelemia and other hemocytotoxicoses; 19 cases, [H. E. Bock & K. Wiede] Folia haemat. **42:** 7-74, Aug. '30
—diagnostic and prognostic significance of reticulocytes, [W. Glitsch] Ztschr.f.d.ges.exper.Med. **73:** 692-710, '30
—effects of liver therapy on hemoglobin metabolism, [F. Conti] Rassegna di terap.e pat.clin. **2:** 473-490, Aug. '30
—effects of roentgenotherapy, [E. Milani] Arch.di radiol. **6:** 379-422, March-April '30
HEMATOPOIETIC SYSTEM, diseases—Continued
—hemohistioblastosis with peculiar clinical and hematologic characteristics; case, [R. Gosio] Policlinico (sez. med.) **37:** 233-252, May '30; Bull.e atti d.r. Accad.med.di Roma **56:** 168-178, June-July '30
—hemopathy and roentgen rays, [A. Ferrata] Riforma med. **46:** 835-838, June 2, '30
—importance of erythrocyte structure and of function of reticulo-endothelial cells, [N. M. Nicolaeff] Folia haemat. **42:** 116-127, Aug. '30
—in relation to otolaryngology, [P. G. Goldsmith & G. McGregor] Tr.Am.Acad.Ophth. **34:** 335-346, '29
—incorrect neurologic diagnosis in malignant diseases, [R. Grün] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 291-298, '30
—liver therapy, [A. Josefson] Svenska läk.-tidning. **27:** 942-947, July 25, '30
—methods of roentgenotherapy, [L. Turano] Cultura med. mod. **9:** 401-407, May 31, '30
—nervous disturbances in blood diseases; cases, [A. Pedro y Pons] Rev.méd.de Barcelona **13:** 483-511, June '30
—radium therapy, [N. Jagić & G. Spengler] Wien.klin. Wchnschr **43:** 705-708, June 5, '30; also, Verhandl. d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 536-538, '30
—recent tendencies in treatment, [N. Jagić] Wien.klin. Wchnschr. **43:** 1333-1336, Oct. 30, '30
—relations between Schultz's agranulocytosis and other blood diseases; case, [L. Riccitelli] Diagnosi **10:** 99-123, March '30
—results obtained with radiotherapy, [L. Siciliano] Atti d.Cong.ital.di radiol.med. (pt. 1) pp. 315-343, May '30
—review of modern advances, [T. Fitz-Hugh, Jr.] Internat.Clin. **4:** 66-87, Dec. '30
—technic of radium therapy, [L. Arzt] Wien.klin.Wchnschr. **43:** 708, June 5, '30
pathology, changes in experimental lead poisoning, J. A. McLean] M.J.Australia **2:** 1-18, July 5, '30
HEMATOPORPHYRIA
—experimental hematoporphyrosis of bones, [H. Hammer] Virchows Arch.f.path.Anat. **277:** 159-173, '30
HEMATOPORPHYRIN: See Hematoporphyria; Hemoglobin and Hemoglobin Compounds; Urine, hemotoporphyrin
HEMATURIA
See also Nephritis
—essential hematuria: case of syphilis and hematuria; case of hemorrhagic diathesis and hematuria, [R. Rinaldi] Arch.ital.di urol. **6:** 624-645, Oct. '30
—essential hematuria with unusual case report, [C. N. Peters] New England J.Med. **203:** 1015-1018, Nov. 20, '30
—hematuria and longevity, [S. J. Sinkoe] Urol.& Cutan. Rev. **34:** 684-687, Oct. '30
—painless haematuria; plea for early investigation, with report of case, [J. C. Ainsworth-Davis] Brit.M.J. **2:** 181, Aug. 2, '30
diagnosis, [A. Cassuto] Riforma med. **46:** 623-624, April 21, '30
etiology and pathogenesis, [W. G. Schulte] Urol.& Cutan.Rev. **34:** 733-739, Nov. '30
—common problem of general practice, [J. C. Sargent] Wisconsin M.J. **29:** 367-370, July '30
—due to arteriosclerosis of kidney, [V. Kanauka] Medicina,Kaunas **11:** 179-181, March '30
—essential hematuria and localized retinal edema as possibly allergic symptoms, [A. F. Coca] Bull.New York Acad.Med. **6:** 593-604, Sept. '30
—grave hematuria of left renal origin from multiple infarcts (infection?) which have necessitated a nephrectomy, [Charlet] J.d'urol. **30:** 310-313, Sept. '30
—pyelonephritis associated with hematuria; case, [J. Estellita Lins] Folha med. **11:** 157-159, May 15, '30
—renal hematuria due to arteriosclerosis, [T. Goldbergas] Medicina,Kaunas **11:** 413-418, June '30
—symptomatology and prognosis of Grawitz's tumor of kidney; etiology of hematuria, [E. Ljunggren] Acta chir.Scandinav. (supp. 16) **66:** 1-363, '30
—varix of urethra with hematuria, [F. H. Colby] New England J.Med. **203:** 1011, Nov. 20, '30
therapy, [A. Cassuto] Riforma med. **46:** 623-624, April 21, '30
—results of original research into treatment of chronic hæmaturia caused by Schistosoma hæmatobium (Bilharz) and its associated trematode parasitic worms, [F. G. Cawston] J.Roy.Army M.Corps **53:** 416-427, Dec. '29
HEMENWAY, R. V., One hundred malarial cases; summary, China M.J. **44:** 1118-1123, Nov. '30
HEMERALOPIA
—deficiency in vitamin A and nyctalopia, [L. Gamboa] J.Philippine Islands M.A. **10:** 235-238, June '30
—liver diet in therapy, [Trantas] Bull.et mém.Soc.franç. d'opht. **42:** 441-447, '29

HEMERALOPIA—Continued
—mild hesperanopias, [H. Lagrange] Ann.d'ocul. **167**: 744-761, Sept. '30
—simple apparatus for measuring hemeralopia from point of view of appreciation of form of objects according to variations of light, [Lijó Pavía] Rev. de especialid. **5**: 424-428, May '30
—treatment of idiopathic nyctalopia, [H. B. Siebert] Med.Welt **4**: 995, July 12, '30
HEMIANESTHESIA
—cerebellar, homolateral hemiplegia, hemiataxia and hemianesthesia, [C. Jakob] Actas de la primera conf. latino am.de neurol., psiquiat.y med.leg. **1**: 240-252, '29
HEMIANOPIA
—acuity of binocular depth perception, [E. V. L. Brown & P. C. Kronfeld] Arch.Ophth. **4**: 626-639, Nov. '30
—binasal, [C. Dejean] Arch.d'opht. **47**: 219-228, April '30
—binasal; cases, [A. Lutz] Arch.f.Ophth. **125**: 103-124, '30
—diagnostic value of binasal hemianopsia as indication of presence of primary atrophy due to postgrippal neuritis; case, [A. Natale] Rev.de especialid. **4**: 1521-1531, Nov. '29
—following meningeal hemorrhage; case, [G. Worms] Rev.d'oto-neuro-opht. **8**: 480-483, June '30
—hemianoptic reaction; technic and significance, [F. J. Soriano] Arch.argent.de neurol. **6**: 9-14, Feb.-March '30
—hemorrhage of left, cerebral ventricle with partial, homonymous hemianopia; remote, fatal recurrence; case, [C. Kenel] Rev.gén.d'opht. **43**: 348-355, Sept. '29
—homonymous hemianopia and homonymous quadrantic anopsia of cortical origin; 2 cases, [V. Barletta] Ann.di ottal.e clin.ocul. **58**: 353-361, April '30
—pathologic findings in brain in case of bilateral hemianopia with preservation of macular vision, [R. A. Pfeifer] J.f.Psychol.u.Neurol. **40**: 319-337, May '30
—permanent hemianopia in migraine and subarachnoid hæmorrhage, [W. J. Adie] Lancet **2**: 237-238, Aug. 2, '30
—projection of macula to area striata; case of thrombotic softening in left occipital lobe with right sided hemianopia and preservation of central vision, [B. Brouwer] J.f.Psychol.u.Neurol. **40**: 147-159, May '30
—transitory hemianopia from angiospasm; cases, [Beauvieux] Rev.d'oto-neuro-opht. **8**: 94-99, Feb. '30
HEMIATROPHY: See Brain, atrophy; Epiphyses; Face, atrophy; Tongue
HEMIBALLISM: See under Spasm
HEMICHOREA: See under Chorea
HEMICRANIA: See Migraine
HEMIMELIA: See Extremities, abnormalities
HEMIN: See Hemoglobin and Hemoglobin Compounds
HEMINGWAY, A., Surface heating with 2 types of diathermy electrodes, J.Lab.& Clin.Med. **16**: 271-274, Dec. '30
Peak voltage measurement in diathermy, Radiology **15**: 670-674, Dec. '30
——See McCLENDON, J. F., jt. auth.
HEMIPLEGIA
See also Brain, hemorrhage; Extrapyramidal Tract; Palate, paralysis; Pyramidal Tract; etc.
—alternating, [M. Amir] Nederl.tijdschr.v.geneesk. **74**: 2634-2639, May 24, '30
—alternating; case, [U. De Giacomo] Riv.di pat.nerv. **35**: 1-9, March-April '30
—alternating syndrome of dissociated paralysis of right third cranial nerve and left hemiparesis of neuraxitic origin; case, [H. Roger, Combes & A. Crémieux] Rev.d'oto-neuro-opht. **8**: 131-134, Feb. '30
—as early symptom of infectious endocarditis, [R. Huguenin & M. Parturier] Rev.neurol. **1**: 618-621, April '30
—associated movement in normal and in pyramidal states; pathogenesis of synkinesis observed in organic, cerebral hemiplegia and of Babinski's sign, [P. Blanchet] Progrès méd., p. 1673, Oct. 11, '30; p. 1713, Oct. 18, '30
—Babinski-Nageotte syndrome; 2 cases, [A. Baudouin, I. Bertrand & J. Lereboullet] Paris méd. **2**: 297-301, Oct. 4, '30
—Babinski-Nageotte syndrome with constant alloesthesia; case, [M. L. Borowsky] Deutsche Ztschr.f. Nervenh. **114**: 135-146, '30
—cerebellar, homolateral hemiplegia, hemiataxia and hemianesthesia, [C. Jakob] Actas de la primera conf. latino am.de neurol., psiquiat.y med.leg. **1**: 240-252, '29
—in epidemic encephalitis; case, [J. Abadie & E. Laubie] Prat.méd.franç. (no. 5, bis) **11**: 187-201, May (B) '30
—mild hemiparesis; 4 cases, [P. Schilder] Deutsche Ztschr.f.Nervenh. **114**: 95-103, '30
HEMIPLEGIA—Continued
diagnosis, [T. K. Monro] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5**: 132-136, '30
etiology and pathogenesis, [G. W. Robinson, Jr.] J. Missouri M.A. **27**: 572-579, Dec. '30
—cerebral hemorrhage causing left hemiplegia in senile paraparetic patient with extensive generalized arteriosclerosis, [L. F. Barker] M.Clin.North America **14**: 247-251, July '30
—following profuse hematemesis in person with arteriosclerosis; cure by blood transfusions; case, [P. Abrami & R. Worms] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 718-731, April 28, '30
—from thrombosis of internal carotid artery in typhoid fever; case, [F. Forti] Riv.di clin.med. **31**: 425-432, April 15, '30
—infantile hemiplegia due to malaria, [B. De Luca] Policlinico (sez. prat.) **37**: 1171-1175, Aug. 11, '30
—left hemiplegia following upon arteriothrombosis due to operation for removal of endotheliomatous mass in right side of neck, [L. F. Barker] M.Clin.North America **14**: 253-256, July '30
therapy, [G. W. Robinson, Jr.] J.Missouri M.A. **27**: 572-579, Dec. '30
—dielectrolysis or ionization in hemiplegia with contractures [F. Formigal Luzes] Lisboa méd. **7**: 301-314, June '30
—periarterial sympathectomy in therapy of pains due to cerebral hemiplegia, [G. Bombi] Policlinico (sez. prat.) **37**: 1204-1206, Aug. 18, '30
HEMISPORA stellata: See Tinea
HEMIVERTEBRA: See Spine, abnormalities
HEMMES, G. D., Zur Analyse der Augenbewegungen bei Nystagmus latens, Arch.f.Augenh. **103**: 246-262, June '30
Eye movements in latent nystagmus, Nederl.tijdschr.v. geneesk. **74**: 4720-4721, Sept. 20, '30
HEMOCHROMATOSIS
—case, [J. M. O'Donovan] Irish J.M.Sc., p. 301, July '30
—control of diabetes in hemochromatosis; remarkable improvement in strength and working capacity of patient with decrease of his pigmentation under diet and insulin therapy, [L. F. Barker] M.Clin.North America **14**: 177-185, July '30
—cutaneous hemosiderosis, [M. Diss] Strasbourg-méd. **90**: 127; 207; 229, '30
—familial hemochromatosis with melanuria; iron deposits in various organs; case, [P. Uhlenbruck] Deutsches Arch.f.klin.Med. **167**: 80-88, '30
—histologic investigation on hemosiderin deposition in internal organs (liver, spleen, bone marrow and lymph glands) of animals, in which red blood-corpuscles were injected, [R. Toyoshima] Sei-I-Kwai M.J. **49**: 38, Feb. '30
—primary carcinoma of liver in case of hæmochromatosis, [J. W. Orr] Lancet **1**: 1400, June 28, '30
—typical case, [A. J. Coro & C. Zayas] An.de vías digest., sangre y nutrición **2**: 75-80, Aug. '30
HEMOCHROMOGEN: See under Hemoglobin and Hemoglobin Compounds
HEMOCLASIS: See Hemolysis
HEMOCLASTIC CRISIS
See also Liver, function tests
—action of colloidal shocks on albuminuria, [A. Hanns] Compt.rend.Soc.de biol. **104**: 1311, Sept. 20, '30
—d'Amato's hemoclastic reaction an adjuvant only to other methods of diagnosis in syphilis, [D. Boccia] Rev.sud-am.de endocrinol. **13**: 469-473, July 15, '30
—d'Amato's hemoclastic reaction in diagnosis of syphilis, [R. De Blasio] Ann.de dermat.et syph. **1**: 1014-1025, Oct. '30
—correlation of Widal's postdigestive leukopenia as test for liver function with normal rhythm of leukocytes, [M. Goodman & J. E. Connery] Arch.Int.Med. **46**: 1018-1025, Dec. '30
—defense reactions of body in shock; elimination in shock and colloidoclasis, [A. Corone] Arch.Soc.d.sc. méd.et biol.de Montpellier **11**: 296-299, May '30
—hemoclasia and muscular effort; urticaria due to fatigue; cases, [E. Joltrain, L. de Gennes & O'Brien] Ann.de méd. **28**: 32-44, June '30
—in typhoid fever, [P. Canale & G. Corradini] Riv.di clin.med. **31**: 199-209, Feb. 15, '30
—Widal's hemoclastic crisis in pregnancy and puerperium, [N. M. Nikolajew & A. L. Kaplan] Arch. f.Gynäk. **141**: 644-650, '30
HEMODROMOGRAPH: See Blood, circulation
HEMOFLAGELLATES: See Blood, parasites
HEMOGENIA: See Diathesis, hemorrhagic; Purpura hemorrhagica
HEMOGLOBIN AND HEMOGLOBIN COMPOUNDS
See also Anemia; Blood; Erythrocytes; Hemoglobinuria; Hemolysis; Sulphemoglobinemia; Urine, hematoporphyrin
—action in furthering oxidative processes, [K. Bingold] Biochem.Ztschr. **227**: 457-461, '30

HEMOGLOBIN AND HEMOGLOBIN COMPOUNDS—Continued
—active hematin, [A. Hamsík] Spisy lék.Masaryk.Univ (a67) **7:** 1-13, '29
—additive properties of hematin, [A. Hamsík] Ztschr.f. physiol.Chem. **190:** 199-221, '30
—adsorption of Rous sarcoma virus by electropositive and electronegative hemoglobin, [C. Pulcher] Ztschr. f.Krebsforsch. **32:** 327-330, '30
—affinity of hemoglobin for oxygen expressed by constant of dissociation of oxyhemoglobin in new-born, [G. Litarczek, H. Sloboziano, H. Aubert & I. Cosmulesco] Compt.rend.Soc.de biol. **104:** 710-711, June 20, '30
—antigenic and anaphylactic properties of homo- and autoglobin, [B. Polettini] Biochim.e terap.sper. **17:** 218-224, May 31, '30
—attempts to demonstrate combination between ethylene and hemoglobin, [R. D. Barnard & A. B. Hastings] Anesth.& Analg. **9:** 234-235, Sept.-Oct. '30
—autotoxic cyanosis from intraglobular methemoglobinemia; case, [G. Litarczek, H. Aubert & others] Sang **4:** 188-202, '30
—catalytic action of blood hemin and hemins of chlorophyll, [O. Warburg & F. Kubowitz] Biochem. Ztschr. **227:** 184-199, '30
—chemical studies of precipitates from hemoglobin and from anti-hemoglobin serum; nature of antibodies, [F. Breinl & F. Haurowitz] Ztschr.f.physiol.Chem. **192:** 45-57, '30
—comparative studies on decomposition of oxyhemoglobin and carbon monoxide hemoglobin by pepsin-hydrochloric acid, trypsin-kinase and erepsin, [M. Damodaran] Fermentforsch. **11:** 345-349, 1929-1930
—consecutive erythrocyte and hemoglobin observations on groups of normal rabbits, [L. Pearce & A. E. Casey] J.Exper.Med. **52:** 23-38, July '30
—crystallization of human hemoglobin at different ages, [F. Nicoletti] Arch.di antropol.crim. **50:** 386-399, May-June '30
—decomposition of hematin by dilute acids, [G. Barkan] Biochem.Ztschr. **224:** 53-62, '30
—denaturation of hemoglobin, [A. G. Cole & A. K. Boor] Proc.Soc.Exper.Biol.& Med. **27:** 1056-1059, June '30
—differences in hemoglobin from various kinds of animals and from healthy and diseased human beings, [E. G. Schenck] Arch.f.exper.Path.u.Pharmakol. **150:** 160-172, '30
—direct preparation of blood pigment derivatives, [J. Šula] Ztschr.f.physiol.Chem. **188:** 274-278, '30
—effects of liver therapy on hemoglobin metabolism in subjects with blood diseases and in normal subjects, [F. Conti] Rassegna di terap.e pat.clin. **2:** 473-490, Aug. '30
—hemin content of blood of Spirographis, [O. Warburg, E. Negelein & E. Haas] Biochem.Ztschr. **227:** 171-183, '30
—hemoglobin content of blood before and after parturition, [A. Schrumpf] Norsk mag.f.lægevidensk. **91:** 311-322, March '30; abstr., Klin.Wchnschr. **9:** 1078-1079, June 7, '30
—hemoglobin maintenance and production upon synthetic diets, including modifications in ethyl xanthate and Biazzo methods for copper analysis, [D. L. Drabkin & C. S. Waggoner] J.Biol.Chem. **89:** 51-75, Nov. '30
—hemoglobin metabolism and acceleration of erythropoiesis from effects of high altitude, [A. Chiatellino & V. Madon] Arch.di fisiol. **28:** 552-563, July 23, '30
—hemoglobin, the heme pigments, and cellular respiration, [M. L. Anson & A. E. Mirsky] Physiol.Rev. **10:** 506-546, July '30
—hemolysis and formation, decomposition and protection of blood pigment, [K. Bingold] Folia haemat. **42:** 192-222, Oct. '30
—identity of hematoporphyrin from various kinds of blood, [E. Leikola] Biochem.Ztschr. **223:** 436-442, '30
—individual variatons in percentage of hemoglobin, [H. Ørum] Acta med.Scandinav., supp. 34, pp. 121-126, '30
—influence of administration of water in duodenum on content of hemoglobin in arterial blood, [P. Govaerts & P. Cambier] Compt.rend.Soc.de biol. **105:** 40-42, Oct. 16, '30
—method for preparation of crystalline methemoglobin, [A. Dénes] Biochem.Ztschr. **223:** 481-488, '30
—method of demonstrating presence of crystals of hemochromogen, [P. V. Oustinoff] Ann.de méd.lég. **10:** 483-487, June '30
—osmotic pressure of denatured egg albumin and methemoglobin in concentrated urea solutions, [T. C. Huang & H. Wu] Chinese J.Physiol. **4:** 221-230, May '30

HEMOGLOBIN AND HEMOGLOBIN COMPOUNDS—Continued
—oxygen capacity of blood in 100 cases of mental disorder, [D. L. Woodhouse & F. A. Pickworth] Biochem.J. **24:** 834-849, '30
—oxygen-binding power, iron and hemoglobin contents of blood in people living in tropics, [R. Parjono, W. Radsma & M. Joenoes] Geneesk.tijdschr.v.Nederl. Indie **70:** 267-286, March 1, '30
—oxygen-binding power of repeatedly crystallized horse oxyhemoglobin, [J. Sziklay] Biochem.Ztschr. **223:** 373-378, '30
—pathogenesis of hepatic changes in puerperal hemoglobinemia of cattle; pathologic-anatomic study, [A. Hjärre] Acta path.et microbiol.Scandinav. supp. 7, pp. 1-150, '30
—photosensitizing action of methylene blue, eosin and hematoporphyrin on heart of frog, [J. Cuzin] Compt. rend.Soc.de biol. **104:** 15-17, May 9, '30
—preparation and some properties of crystalline methemoglobin of horse, [M. Levy] J.Biol.Chem. **89:** 173-183, Nov. '30
—preparation of globin, [A. Hamzik] Compt.rend.Soc.de biol. **104:** 243-244, May 16, '30
—production of beriberi in young rats by feeding synthetic diet deficient in vitamin B to which alkaline hematin has been added, [W. Kollath] Arch.f.exper. Path.u.Pharmakol. **150:** 236-255, '30
—products of prolonged tryptic digestion of hemoglobin, [S. Fränkel & G. Monasterio] Arch.di farmacol.sper. **48:** 25-43, '30
—reactions of cyanide with globin hemochromogen, [M. L. Anson & A. E. Mirsky] J.General Physiol. **14:** 43-54, Sept. '30
—recent research on hemoglobin and cytochrome, [S. Baglioni] Fisiol.e med. **1:** 127-133, Feb. 20, '30
—resistance of hemoglobin with regard to sodium hydroxide, [G. Francke] Biochem.Ztschr. **222:** 482-486, '30
—sensitizing action of hematoporphyrin under influence of roentgen rays, [N. A. Podkaminsky] Strahlentherapie **38:** 98-102, '30
—variations in hemoglobin content and blood-forming functions of liver; experimental study, [S. Tatuzawa] Sei-I-Kwai M.J. **49:** 3-4, May '30
—variations of content of hemoglobin and of hydrogen ions in human arterial blood in course of water diuresis, [P. Govaerts & P. Cambier] Compt.rend. Soc.de biol. **104:** 802-803, June 27, '30
determination, comparative study of certain methods, [C. A. Pons & M. Schneider] Arch.Path. **10:** 238-240, Aug. '30
—flicker hæmoglobinometer, [C. E. Jenkins] Brit.J.Exper.Path. **11:** 261-266, Aug. '30
—new hemoglobinometer, [R. L. Haden] J.Lab.& Clin. Med. **16:** 68-72, Oct. '30
—Sahli-Leitz, Hellige, Newcomer and Bürker's methods, [O. Orias] Rev.Soc.argent.de biol. **6:** 363-384, '30
formation, theory that hemoglobin is formed in nuclei of normoblasts and not in protoplasm, [L. Villa] Virchows Arch.f.path.Anat. **277:** 380-385, '30; also, Arch.di fisiol. **28:** 233-241, May 20, '30
—cytoplasmic origin, [L. Urtubey] Arch.cardiol.y hemat. **11:** 393-398, Sept. '30
—in nucleus of erythroblasts in frog, [R. Ferrari] Hæmatologica **11:** 267-281, '30
—meat in nutrition; hemoglobin formation, [L. J. Peet, E. A. Smith & P. M. Nelson] J.Nutrition **3:** 325-330, Nov. '30
—physiologic action of methemoglobinization of blood, [J. Roche] Arch.internat.de pharmacodyn.et de thérapie **37:** 358-368, '30
spectrum, spectrophotometric study of muscle hemoglobin, [G. B. Ray & G. H. Paff] Am.J.Physiol. **94:** 521-528, Sept. '30
—cytochrome and the catalytic action of yeast, [H. von Euler & H. Hellström] Ztschr.f.physiol.Chem. **190:** 189-198, '30
—position of violet band in spectra of oxyhemoglobin and reduced hemoglobin, [F. R. Berg & W. Schwarzacher] Ztschr.f.physiol.Chem. **190:** 184-188, '30
HEMOGLOBINEMIA: See Hemoglobin and Hemoglobin Compounds
HEMOGLOBINOMETER: See Hemoglobin and Hemoglobin Compounds, determination
HEMOGLOBINURIA
See also Blackwater Fever; Haff Disease; Heart-Water
—biliary origin in tertian malaria; case, [E. Chabrol, R. Cachera & R. Waltz] Paris méd. **1:** 488-490, May 24, '30
—case with visceral leishmaniasis, [J. Pikul] Arch.f. Schiffs- u.Tropen-Hyg. **34:** 358-360, July '30
—in newborn, [J. Smith] Arch.Dis.Childhood **5:** 275-282, Aug. '30
—in oxen, [A. Sordelli, M. Prado & J. J. Ferrari] Rev. Soc.argent.de biol. **6:** 385-389, '30

HEMOGLOBINURIA—Continued
etiology and pathogenesis, hemotrypsia causing anemia and hemoglobinuria, [P. E. Weil] Sang **4:** 405-412, '30
—due to cold, [E. F. Rar] Pediatriya **14:** 184-194, '30
—quinine haemoglobinuria; case, [W. Yorke] Ann.Trop. Med. **24:** 477-479, Oct. '30
paroxysmal, results of liver therapy in hemoglobinuria due to cold, [E. Lichtmann] Med.Klin. **26:** 735, May 16, '30
—due to cold; case, [A. Chillà & T. Soccorso] Folia med. **16:** 819-853, June 30, '30
—treatment in horses, [Logé & Guilhon] Bull.Acad.vét. de France **3:** 227-230, May '30
—with Raynaud's disease, [H. G. Bywater] Lancet **2:** 632, Sept. 20, '30
therapy, blood transfusion in malarial hemoglobinuria, [T. M. Barnett] U.S.Vet.Bur.M.Bull. **6:** 688-691, Aug. '30
—in horses; cases, [Cocu] Bull.Acad.vét.de France **3:** 230, May '30
—plasmochin therapy of quinine hemoglobinuria in malaria; cases, [P. Ulmi] Gior.di clin.med. **11:** 874-880, Aug. 31, '30
HEMOGRAM: See Blood, picture; Leukocytes, count
HEMOHISTIOBLASTOSIS: See Reticulo-Endothelial System, diseases
HEMOHISTIOBLASTOSIS, HEMORRHAGIC: See Purpura hemorrhagica
HEMOLYSIN
—comparative study on production of hemolysin through injection of red blood-corpuscles into normal and pathologic tissues; histological investigation on hemosiderin deposition in internal organs (liver, spleen, bone marrow and lymph glands) of animals, in which red blood-corpuscles were injected, [R. Toyoshima] Sei-I-Kwai M.J. **49:** 38, Feb. '30
—difference in behavior of 2 human blood groups A and A′ toward anti-A-lysin in O and B serums, [O. Thomsen] München.med.Wchnschr. **77:** 1190-1191, July 11, '30
—experimental autohemolysin in rabbits, [S. Sunami] Tohoku J.Exper.Med. **16:** 277-297, Oct. '30
—further observations on Staphylococci, with special reference to their haemolysins and variability, [L. S. Dudgeon & H. K. Goadby] J.Hyg. **30:** 180-193, June '30
—hemotoxin in sarcosporidia, [S. Sato] Kitasato Arch. Exper.Med. **7:** 201-212, Aug. '30
—haemotoxin of bacteria, [K. Nagase] Jap.J.Exper.Med. **8:** 379-389, Aug. 20, '30
—participation of skin in production, [L. Vercellino] Gior.ital.di dermat.e sif. **71:** 1275-1281, Aug. '30
—permeability of meninges, hemolysin and alexin reactions, [G. Kiss] Gyógyászat **67:** 534-538, June 5, '27
—produced by atoxic strains of B. tetani, [J. C. Kerrin] Brit.J.Exper.Path. **11:** 153-157, June '30
—relation of hemolysine and toxins in diphtheria cultures isolated from acute cases, [R. H. Heeren & E. Megrail] J.Infect.Dis. **46:** 485-490, June '30
HEMOLYSIS
See also Anemia, hemolytic; Erythrocytes, fragility; Jaundice, hemolytic; Serodiagnosis
—action of Bayer 205 (germanin) on protein components of hemolytic system, [W. A. Nowosselsky] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 328-341, '30
—action of certain dyes on hæmolytic complement, [J. Gordon] J.Path.& Bact. **33:** 689-695, July '30
—action of quinine, [B. Nocht] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 21-25, '29
—acute toxic hemolysis with fatal outcome in criminal abortion, [B. Ottow] Zentralbl.f.Gynäk. **54:** 2255-2260, Sept. 6, '30
—agglutinating effects of bile on stroma of hemolyzed erythrocytes, [A. Clementi & F. Condorelli] Boll.d. Soc.ital.di biol.sper. **5:** 748-750, June '30
—antihemolytic properties of caffeine group and their double salts, [U. Hirata] Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 139-167, '26
—bacterial hemolysis by bacteriophage (Sonnenschein), [E. Klieneberger] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 344-352, July 11, '30
—bile salt hemolysis in new-born infants; inhibition by blood serum, [H. N. Sanford, M. M. Crane & E. I. Leslie] Am.J.Dis.Child. **40:** 1039-1044, Nov. '30
—by Bacterium coli under influence of bacteriophage, [C. Sonnenschein] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 58-62, June 3, '30
—by previously irradiated fluorescein dyes, [H. F. Blum] Biol.Bull. **58:** 224-237, June '30
—cause of hemophagia, [G. P. Cucco] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 315, June '30
—constancy of hemolytic power of Bacillus coli isolated during operations; necessity for uniform method for hemolytic test, [M. Einaudi] Sperimentale, Arch.di biol. **84:** 179-184, '30
HEMOLYSIS—Continued
—decreased elimination of stercobilin in feces following splenectomy as evidence of active hemolytic power of spleen, [K. Singer] Ztschr.f.d.ges.exper.Med. **72:** 97-106, '30
—distinguishing exudates from transudates with help of hemolysis, [V. V. Kartasheff] Klin.med. (no. 13) **8:** 757-758, '30
—effect of glucosides, [A. Busacca] Arch.di farmacol. sper. **49:** 143-146, '30
—effect of inactivating salt mediums on hemolytic complement, [J. Schubert] Ztschr.f.Immunitätsforsch.u. exper.Therap. **67:** 367-369, '30
—effect of temperature on certain simple haemolytic systems, [E. Ponder & J. F. Yeager] J.Exper.Biol. **7:** 390-403, Oct. '30
—effect of variations in cell content of haemolytic systems, [E. Ponder] Proc.Roy.Soc., s.B., London **106:** 532-542, Aug. 5, '30
—effects of epinephrine on hemolysis from toluylendiamine, [E. Peserico & C. Billo] Minerva med. **2:** 157-160, Aug. 4, '30
—effects of light filtered through colored glass on hemolytic action of chlorophyll, [G. Guerrini] Boll.d. Soc.ital.di biol.sper. **5:** 567-569, April-May '30
—electric charge in its relation to hæmolysis; further observations, [J. C. Broom & H. C. Brown] Brit.J. Exper.Path. **11:** 305-310, Oct. '30
—form of frequency distribution of red cell resistances to saponin, [E. Ponder] Proc.Roy.Soc., s.B., London **106:** 543-559, Aug. 5, '30
—from false photodynamic action, [A. Clementi & F. Condorelli] Ann.di clin.med. (spec. no.) **19:** 507-515, '29; also Arch.di fisiol. **28:** 174-182, May 20, '30
—hemoclastic complement-fixation test (Banciu) in syphilis, [R. A. Kilduffe] Arch.Dermat.& Syph. **22:** 504-506, Sept. '30
—hemoclastic variations after lumbar puncture; cases, [G. Greco] Riv.di neurol. **3:** 163-172, May '30
—hemolysis and endothelium of hepatic capillaries, [P. Florentin & M. Weis] Compt.rend.Soc.de biol. **103:** 1248-1250, May 1, '30
—hemolysis and formation, decomposition and protection of blood pigment, [K. Bingold] Folia haemat. **42:** 192-222, Oct. '30
—hemolysis and hemolytic amboceptors; their particular relation in certain conditions of immunity, [P. Gorl] Sperimentale, Arch.di biol. **84:** 237-256, '30
—hemolytic action of ferrous sulphate in vivo in relation to temperature, [M. Coppo] Arch.internat.de pharmacodyn.et de thérapie **39:** 7-18, '30; abstr., Boll.d.Soc.ital.di biol.sper. **5:** 262-266, Feb. '30
—hemolytic and agglutinating power of bilirubin, [A. Clementi & F. Condorelli] Boll.d.Soc.ital.di biol. sper. **5:** 482-485, April-May '30
—hemolytic and hemagglutinating power of bilirubin, [A. Clementi & F. Condorelli] Bull.e atti d.r.Accad.med. di Roma **56:** 240-248, Aug.-Sept. '30
—hemolytic properties of organisms belonging to paratyphoid group, [C. P. Eliot & W. W. Ford] Am.J. Hyg. **12:** 681-685, Nov. '30
—in vitro from chloroform and saponin in presence of caffeine, [G. B. Zanda] Arch.di farmacol.sper. **49:** 21-27, '30
—influence of liver diet in pernicious anemia in decreasing activity of erythrolytic system, [K. Singer] Ztschr.f.d.ges.exper.Med. **71:** 137-155, '30
—intradermal autohemolysin therapy in skin diseases; preliminary report, [A. Zavala Sáenz] Rev.de especialid. **5:** 381-386, May '30
—intradermal hemolysotherapy in eczema, eczematiform skin disease and pruritus, [R. J. Weissenbach] Prat. méd.franç. **11:** 363-367, Aug. (A-B) '30
—kinetics of haemolytic systems; further study of series of Ryvosh, [E. Ponder, G. Saslow & J. F. Yeager] Biochem.J. **24:** 805-814, '30
—measurement of osmotic pressure by hematimeter, [T. Vacek] Compt.rend.Soc.de biol. **104:** 242-243, May 16, '30
—method for direct determination of reversion of hemolysis, [W. Starlinger] Ztschr.f.d.ges.exper.Med. **71:** 378-388, '30
—morphologic aspects and physicochemical conditions in reversion of hemolysis of nucleated erythrocytes, [M. Messini & M. Coppo] Arch.internat.de pharmacodyn.et de thérapie **37:** 382-400, '30; abstr., Boll.d. Soc.ital.di biol.sper. **5:** 258-262, Feb. '30
—Muller's phenomenon; staphylococcic hemophagia, [C. Grégoire] Sang **4:** 546-597, '30
—of erythrocytes of amphibia, [H. A. Charipper] Am.J. Physiol. **94:** 278-284, Aug. '30
—preventive effect of cholesterol against shocks provoked by definite chemical hemolytic drugs, [A. Lumière & Mme. R. H. Grange] Compt.rend.Soc.de biol. **104:** 205-207, May 16, '30

HEMOLYSIS—Continued
—purification of hemolytic antibodies, [H. von Euler & E. Brunius] Ztschr.f.Immunitätsforsch.u.exper. Therap. **68:** 124-136, '30
—relation between amount of iron in sputum and hemolytic processes of blood, [J. Paviot, R. Chevallier & A. Badinand] Compt.rend.Soc.de biol. **105:** 16-18, Oct. 16, '30
—relationship between hemolysis by irradiated and non-irradiated eosine, [H. F. Blum] Biol.Bull. **59:** 81-94, Aug. '30
—theory of hemolysis, [G. Bompiani] Arch.ital.di anat.e istol.pat. **1:** 130-155, March-April '30
—thermic effect of death and hemolysis, [W. W. Lepeschkin] Am.J.Physiol. **95:** 473-480, Nov. '30
—use of nth equations to describe action of simple hæmolysins, [E. Ponder & J. F. Yeager] Proc.Roy. Soc., s.B., London **106:** 506-531, Aug. 5, '30
—use of Stuphenphotometer for measuring percentage hemolysis, [E. Ponder] Proc.Soc.Exper.Biol.& Med. **27:** 821-823, May '30
—variations in hemolytic and agglutinating powers of bilirubin from addition of blood serum or biliary salts, [A. Clementi & F. Condorelli] Boll.d.Soc.ital. di biol.sper. **5:** 486-488, April-May '30
—with homologous complement, [A. Zironi & N. Nosotti] Boll.d.Ist.sieroterap.milanese **9:** 237-249, April-May '30
HEMOPERITONEUM: See Hemorrhage, intra-abdominal
HEMOPHAGE: See under Hemolysis
HEMOPHILIA
See also Diathesis, hemorrhagic
—abdominal symptoms in patient with hemophilia, [G. Scherk] Med.Klin. **26:** 1227-1228, Aug. 15, '30
—anatomic alterations in hip joint of hemophiliacs (disturbances in growth of epiphyses of femoral neck), [Löhr] Deutsche Ztschr.f.Chir. **228:** 234-248, '30
—atlas of pathological anatomy, Brit.J.Surg. (supp.) pp. 1-24, July '30
—changes in joints in hemophilia, [T. Canigiani] Röntgenpraxis **2:** 511-517, June 1, '30
—characteristic nature, [H. J. Fuchs & M. von Falkenhausen] Klin.Wchnschr. **9:** 928-930, May 17, '30
—diagnosis of constitutional hemorrhage; unusual case of hemorrhagic diathesis, [P. Chevallier] J.de méd. et chir.prat. **101:** 672-677, Sept., 25, '30
—fatal hemorrhage in hemophiliac after resection of stomach for ulcer, [W. P. Wosnessensky] Zentralbl. f.Chir. **57:** 1872-1874, July 26, '30
—pathogenesis, classification and treatment, [F. I. Pignatari] Rassegna di terap.e pat.clin. **2:** 359-380, June '30
—treatment of hemophilic hemarthrosis, [P. Emile-Weil] J.de méd.et chir.prat. **101:** 457-462, July 10, '30
etiology and pathogenesis, another proof of significance of high fluorine content of blood, [B. Stuber & K. Lang] Ztschr.f.klin.Med. **113:** 599-604, '30
therapy, inadequacy of nateina treatment; no preventive of hemorrhage in surgical operations, [Kortzeborn] Chirurg **2:** 641-644, July 15, '30
—hetero-hemotherapy, [S. M. Leudesdorf] Semana méd. **2:** 842-844, Sept. 11, '30
—mechanical arrest of hemorrhage, [W. R. Flint] Internat.J.Orthodontia **16:** 1093, Oct. '30
—successful nateina treatment, [B. Niekau] Verhandl.d. deutsch.Gesellsch.f.Inn.Med., Kong. 42, pp. 529-536, '30
HEMOPHILUS: See Bacteria, hemophilus
HEMOPNEUMOTHORAX
—case of uncertain etiology, [A. H. Terry, Jr.] New York State J.Med. **30:** 1100-1102, Sept. 15, '30
HEMOPTYSIS
See also Tuberculosis, Pulmonary, hemoptysis
—significance, [S. Pritchard & J. K. M. Gordon] Southwestern Med. **14:** 468-472, Oct. '30
etiology and pathogenesis, acute massive atelectatic collapse of lung with hemoptysis, [C. Müller] Norsk mag.f.lægevidensk. **91:** 503-510, May '30
—case due to pulmonary fusospirillary infection; cure with emetine, [A. Théohari & C. Parissidi] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1326-1327, July 21, '30
—caused by fusospirillary focus in lung; cure with emetine, [A. Theohari, C. Parissidi & D. Balsoïu] Compt.rend.Soc.de biol. **104:** 1364, Sept. 20, '30
—haemorrhagic dry bronchiectasis, [A. J. S. Pinchin & H. V. Morlock] Brit.M.J. **2:** 315-317, Aug. 30, '30
—hepatic congestion and hemoptysis of vasomotor origin, [G. Norsa] Gazz.d.osp. **51:** 945-951, July 27, '30
therapy, physiology and experimental and clinical findings on hemostatic pneumothorax; possibilities and limitations, [P. Courmont & P. F. Fraissard] J.de méd.de Lyon **11:** 587-596, Oct. 20, '30

HEMORRHAGE
See also Encephalitis, hemorrhagic; Hemophilia; Hemostasis; Purpura hemorrhagica; Rectum, hemorrhage; Tonsillectomy, hemorrhage in; Uterus, hemorrhage; etc.
—comparison of effects of hemorrhage under ether anesthesia and under spinal anesthesia, [J. C. Burch, T. R. Harrison & A. Blalock] Arch.Surg. **21:** 693-697, Oct. '30
—erratic hæmorrhages and œdemas, [J. M. MacPhail] M.Press **130:** 317, Oct. 22, '30
—globular resistance, time of hemorrhage and time of coagulation in anesthesia with ethylene and with nitrous oxide, [G. Pozzi] Osp.maggiore **18:** 103-116 April-May '30
—hemorrhage and asphyxia; rôle of hemorrhage in acute agony, [P. Chevallier & H. Desolile] Ann.de méd. **28:** 56-98, June '30
—hæmorrhage at the outposts (transfusion; test for donors), [N. M. Guiou] Canad.M.A.J. **23:** 679-681, Nov. '30
—hemorrhagiparous hemotrypsia, [P. E. Weil] Sang **4:** 392-404, '30
—hemotrypsia causing anemia and hemoglobinuria, [P. E. Weil] Sang **4:** 405-412, '30
—influence of bleeding and of intravenous infusion of Ringer-Locke's solution after bleeding on coagulability of blood; cause of change in coagulability in such cases, [M. Takeda] Folia Pharmacol.Japon. (Brev.) **9:** 11, Sept. 20, '29
—new instrument for detection of bleeding vessels, which does not prevent hemostasis, [M. Misch] Deutsche med.Wchnschr. **56:** 747, May 2, '30
—preparation of patient before examination of "occult" hemorrhages, [F. L. Shpanir] Dnepr.m.j. **8:** 168-173, June 15, '29
—suffocation hemorrhages, [R. Böhmig] Verhandl.d. deutsch.path.Gesellsch. **25:** 133-137, '30
—terminal hemorrhagic syndrome of myeloid leukemia, [Costedoat] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1365-1370, July 21, '30
climacteric: See Menopause, disorders
complications and sequels, amblyopia and amaurosis from loss of blood, [P. Satanowsky] Semana méd. **2:** 956-957, Sept. 25, '30
cutaneous: See Purpura
etiology and pathogenesis, diagnosis of hemorrhagic diseases in infancy and childhood, [I. N. Kugelmass] Internat.Clin. **3:** 180-183, Sept. '30
—causes of hemorrhage from cancer, [A. Valerio] Arch. brasil.de med. **20:** 374-377, Sept. '30
experimental, effect upon blood coagulation time in rabbits, [B. Kamei] Tohoku J.Exper.Med. **15:** 547-557, June '30
—hæmorrhage and "shock" in traumatized limbs, [E. Parsons & D. B. Phemister] Surg.Gynec.Obst. **51:** 196-207, Aug. '30
—lipemia in hemorrhagic anemia in rabbits, [A. H. Johansen] Hospitalstid. **73:** 449-459, April 17, '30; also, J.Biol.Chem. **88:** 669-673, Oct. '30
—regulation of respiration; correlation of numerous factors of respiratory control during hemorrhage and reinjection, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 365-386, Aug. '30
—regulation of respiration; effects of hemorrhage and reinjection, and of intravenous injection of sodium carbonate and sodium cyanide upon response of neuro-muscular mechanism, [A. Winkler] Am.J. Physiol. **94:** 224-234, July '30
—shock and hemorrhage, [E. Parsons] Tr.A.Resid.& ex-Resid.Physicians,Mayo Clin. (1929) **10:** 106-108, '30
idiopathic: See Hemophilia
in new-born: See Infants, New-Born, hemorrhage in
intra-abdominal, hemoperitoneum from rupture of right tubal pregnancy diagnosed as appendicitis; case, [N. Della Mano] Boll.d.spec.med.-chir. **4:** 50-62, '30
—blood transfusion, salt infusion, and allowing blood to remain in peritoneal cavity after hemorrhages, [G. A. Garibdzanjan & A. A. Özereljeff] Arch.f.klin. Chir. **161:** 486-492, '30
—evacuation of traumatic hemorrhage of omentum into peritoneal cavity, [J. Hoche & E. Ortscheit] Rev.de chir., Paris **68:** 145-148, '30
—from ovarian cysts and retro-uterine hematocele, [M. Haller] Rev.de chir., Paris **68:** 132-144, '30
—from rupture of corpus luteum; case, [A. Gutiérrez & J. L. Monserrat] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 548-558, Sept. 3, '30
—hemorrhagic periduodenitis with splenomegaly, [J. Caroli] Paris méd. **2:** 239-242, Sept. 20, '30
—reinfusion of blood extravasated into peritoneal cavity; morphologic and physico-chemical study, [H. Heusser & H. Stössel] Deutsche Ztschr.f.Chir. **226:** 1-12, '30
—retroperitoneal hemorrhages as fatal complication of fracture of pelvis, [K. Neller] Deutsche Ztschr.f. Chir. **227:** 562-567, '30

HEMORRHAGE, intra-abdominal—Continued
—retroperitoneal; 2 cases, [T. G. I. James] Lancet 2: 1123-1124, Nov. 22, '30
—septic metastatic aneurysm of hepatic artery with rupture and intraperitoneal hemorrhage; case, [F. Lisi] Arch.ital.di anat.e istol.pat. 1: 92-96, Jan.-Feb. '30
—symptomless extensive carcinoma in abdominal cavity with fatal hemorrhage, [F. J. Dever] Pennsylvania M.J. 34: 86, Nov. '30
—traumatic rupture of spleen with intra-abdominal hemorrhage without parietal contracture; case, [Lecercle] Bull.et mém.Soc.nat.de chir. 56: 1038-1045, Oct. 25, '30
intraperitoneal: See Hemorrhage, intra-abdominal
postoperative: See also Gastro-Intestinal Tract, hemorrhage; Kidneys, excision; Stomach, hemorrhage; Tonsillectomy, hemorrhage in; Ureters, surgery; etc.
—concealed hemorrhage; diagnosis and treatment, [C. G. Heyd] Am.J.Surg. 8: 1183-1186, June '30
postpartum: See Labor, hemorrhage; Puerperium, hemorrhage
therapy, experiences with remedy (pulverized potassium permanganate and zinc oxide) for controlling hemorrhage, [J. H. Hiden] Virginia M.Monthly 57: 246-248, July '30
—emergency substitute for blood transfusion (Normet's citrated solution), [J. E. Summers] Nebraska M.J. 15: 457-458, Dec. '30
—physiologic liquid for grave hemorrhages, [H. Delaunay] Arch.internat.de pharmacodyn.et de thérapie 38: 296-299, '30
HEMORRHOIDS
—in pregnancy, [J. F. Montague] M.J.& Rec. 132: 393-395, Oct. 15, '30
—profound secondary anemia with splenomegaly (Banti's syndrome) in patient with bleeding internal hemorrhoids, achylia gastrica and a filling defect at pylorus, [L. F. Barker] M.Clin.North America 14: 47-55, July '30
diagnosis, fallacies in treatment of rectal disease, [H. E. Hullsiek] Journal-Lancet 50: 267-270, June 15, '30
therapy, [P. Lersey] Ugesk.f.læger 92: 474, May 15, '30
—[A. Reyes] Bol.Asoc.méd.de Puerto Rico 22: 147-150, Aug. '30
—[A. Schwartz] Paris méd. 2: 325-326, Oct. 11, '30
—acute intolerance for quinine urea hydrochloride (kinurea) used in treatment, [A. Atchildi] Presse méd. 38: 1355-1356, Oct. 4, '30
—complications of operations; president's address, [C. Rowntree] Proc.Roy.Soc.Med. (Sect. Surg., Sub-Sect. Proct.) 23: 38-47, March '30
—conservative, [A. Bartsch-Dunne] M.Woman's J. 37: 246-252, Sept. '30
—development of injection treatment, [S. B. Kleiner] Yale J.Biol.& Med. 3: 49-57, Oct. '30
—fallacies, [H. E. Hullsiek] Journal-Lancet 50: 267-270, June 15, '30
—hemorrhoidectomy by electrocoagulation (diathermy), with report of 200 cases, [G. W. Bamberger] Am. J.Phys.Therapy 7: 100, June '30
—illuminated proctoscope, [P. G. McEvedy] Lancet 2: 23, July 5, '30
—injection treatment of internal haemorrhoids, [D. Robb] Practical Med. 28: 177-181, Sept. '30
—internal hemorrhoids, [L. J. Hirschman] Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 1-5, '30
—internal hemorrhoids; injection treatment, [E. P. Hayden] New England J.Med. 203: 218-220, July 31, '30
—medical diathermy, [D. Kobak] Arch.Physical Therapy 11: 665-668, Dec. '30
—modification of Pennington's method of excision, [U. M. Galli] Gazz.med.lomb. 89: 115-122, April 25, '30
—newer method of treatment by injections of 5 per cent phenol solution of oil, [F. S. Jameson] M.Times, New York 58: 329, Nov. '30
—nohäsa, a salve, [H. Kowalzig] Aerztl.Rundschau 40: 144, May 25, '30
—observations, with recommendation of improved operation, [W. L. Secor] Am.J.Surg. 10: 344-348, Nov. '30
—operation under local anesthetic, [C. C. Tucker] J. Kansas M.Soc. 31: 395-401, Nov. '30
—operative treatment, [F. Szarvas] Orvosi hetil. 74: 541-542, June 7, '30
—palliative, operative and injection treatment, [M. C. Pruitt] South.M.J. 23: 1098-1103, Dec. '30
—radical cure by diathermo-coagulation, [J. Surmont] Paris méd. 1: 363-368, April 19, '30
—sacral anesthesia in hemorrhoidectomy, [W. E. Schulkey] Texas State J.Med. 26: 342-343, Sept. '30
—sclerosing injections, [R. Bensaude] Rev.méd.franç. 11: 241-246, March '30
—sclerosing injections of sodium salicylate, [R. Pazzagli] Minerva med. 2: 519-524, Oct. 13, '30
—surgical diathermy, [E. H. Rager] Ugesk.f.læger 92: 652, July 3, '30
HEMORRHOIDS, therapy—Continued
—surgical diseases of rectum, [J. W. Klopp] S.Clin. North America 10: 1489-1504, Dec. '30
—technic of diathermy of external hemorrhoids, [H. Bordier] Monde méd., Paris 40: 501-505, May 1, '30
—technic of ligation of internal hemorrhoids, [A. Peiser] Zentralbl.f.Chir. 57: 1524-1526, June 21, '30
—value of Ficaria ranunculoïdes (Mœnch), [H. Leclerc] Presse méd. 38: 716, May 24, '30
HEMOSIDEROSIS: See Hemochromatosis
HEMOSPORIDIA
—choroidal abscess due to Hemosporidium; case, [M. A. Dollfus] Ann.d'ocul. 167: 574-579, July '30
HEMOSTASIS
See also Abscess, peritonsillar; Blood, coagulation; Clamps; Gastro-Enterostomy; Hemorrhage, therapy; Prostatectomy; Testicles, surgery; Thyroid, surgery; Tonsillectomy; Uterus, fibroma; etc.
—new surgical tourniquet, [J. C. Moloney & A. Schmitt] Am.J.Surg. 10: 349-350, Nov. '30
—physiopathology of "hemostatic-endothelial" system, [F. Jimenez Ontiveros] Arch.cardiol.y hemat. 11: 307-338, July '30
—practical advantages of togglesqueeze hemostatic forceps, [D. M. Littlejohn] J.A.M.A. 95: 1975, Dec. 27, '30
HEMOSTYL: See Anemia, therapy; Tuberculosis, Pulmonary, hemoptysis in
HEMOTHERAPY: See Serotherapy and Hemotherapy
HEMOTHORAX
—right hemothorax caused by wound with poniard; evacuation of 1,200 cc. of blood by punctures; recovery; case, [P. Lavezzo] Semana méd. 1: 1528-1531, June 12, '30
HEMOTOXIN: See Hemolysin
HEMOTRYPSIA: See under Hemorrhage
HEMPEL, C., Ueber die Anwendung der Lokal- und Leitungsanästhesie bei der Behandlung von Frakturen und Luxationen, Chirurg 2: 477-480, May 15, '30
HEMPELMANN, T. C., Pulmonary and tracheobronchial gland tuberculosis in childhood, J.Missouri M.A. 27: 519-522, Nov. '30
HEMSLEY, J. C., Right-sided visceroptosis, J.Coll.Surgeons, Australasia 3: 20-31, July '30
HENCH, A., Syphilis of lungs, Orvosi hetil. 74: 540-541, June 7, '30
HENCH, P. S., Usual and unusual reactions to protein therapy (intravenous typhoid vaccine), Proc.Staff Meet., Mayo Clin. 5: 206-208, July 23, '30
——**See ROWNTREE, L. G., jt. auth.**
——**See RYNEARSON, E. H., jt. auth.**
——**HENDERSON, M. S., ROWNTREE, L. G., and ADSON, A. W.,** Treatment of chronic "infectious" arthritis by sympathetic ganglionectomy and trunk resection, J.Lab.& Clin.Med. 15: 1247-1256, Sept. '30
HENCKEL, K. O., Zur Kraniologie Palästinas, Ztschr.f. Morphol.u.Anthropol. 28: 238-243, '30
HENDERSON, J. L.: See TROTTER, MILDRED, jt. auth.
HENDERSON, L. J., BOCK, A. V., DILL, D. B., and EDWARDS, H. T., Blood as physicochemical system; carbon dioxide dissociation curves of oxygenated human blood, J.Biol.Chem. 87: 181-196, June '30
HENDERSON, M. S., Injuries to semilunar cartilages of knee joint, Surg.Gynec.Obst. 51: 720-726, Nov. '30
Habitual dislocation of shoulder; results of treatment, especially by tenosuspension operation, J.A.M.A. 95: 1653-1658, Nov. 29, '30
——**See HENCH, P. S., jt. auth.**
HENDERSON, R.: See WITT, F. J., jt. auth.
HENDERSON, R. C., Study of method for early diagnosis of tuberculosis in guinea pig, U.S.Vet.Bur.M.Bull. 6: 950-952, Nov. '30
HENDERSON, V. E., Anaesthetic toxicity, Arch.internat.de pharmacodyn.et de thérapie 38: 150-165, '30
Mixtures to depress cough, Canad.M.A.J. 23: 673-674, Nov. '30
On administration of bitters, Canad.M.A.J. 23: 818-819, Dec. '30
——**and KENNEDY, A. S.,** Ethyl chloride, Canad.M.A.J. 23: 226-231, Aug. '30
——**and LUCAS, G. H. W.,** Effect of cyclopropane on metabolism, Arch.internat.de pharmacodyn.et de thérapie 37: 155-160, '30
——**and SWEET, T. A.,** On administration of iron, Canad. M.A.J. 23: 551-552, Oct. '30
HENDERSON, W. F., Duodenal ulcers in childhood, New Orleans M.& S.J. 83: 295-299, Nov. '30
HENDERSON, Y., Acapnia as factor in post-operative shock, atelectasis and pneumonia, J.A.M.A. 95: 572-575, Aug. 23, '30
HENDON, G. A., Open treatment of fractures, S.Clin. North America 10: 945-956, Aug. '30
My recent experiences with venoclysis, Tr.South.S.A. (1929) 42: 288-305, '30
Venoclysis, S.Clin.North America 10: 957-961, Aug. '30
Venoclysis, J.A.M.A. 95: 1175-1178, Oct. 18, '30

HENDREY, W., and JOHNSON, T. B., Elektrolytische Trennung der Aminosäuren Arginin und Alanin, Biochem.Ztschr. **226:** 47-55, '30

HENDRICKS, W. W., Hemorrhage following tonsillectomy, U.S.Vet.Bur.M.Bull. **6:** 1070-1072, Dec. '30

HENDRICKX, H., Épilepsie jacksonienne probablement d'origine traumatique. Trépanation et traitement radiothérapique. Disparition des troubles moteurs, J. de neurol.et de psychiat. **30:** 236-240, April '30

Volumineuse tumeur du lobe frontal gauche à symptomatologie atypique, J.de neurol.et de psychiat. **30:** 518, Aug. '30

HENDRIKSEN, V., Blood pressure during hyperventilation and during epileptic fit, Acta psychiat.et neurol. **5:** 323-338, '30

HENDRY, W. B., Pregnancy complicated by heart disease and tuberculosis, Canad.M.A.J. **23:** 805-807, Dec. '30

HENIUS, Über den mechanismus der Paroxysmalen Herzatemnot und des Asthma bronchiale. Bemerkungen zur gleichnamigen Arbeit von S. Wassermann, Klin.Wchnschr. **9:** 1360, July 19, '30

HENKE: See SCHMEY, M., jt. auth.

HENKEL, G., Anfallsweise Störungen der Reizbildung und Reizleitung im menschlichen Herzen, Deutsches Arch. f.klin.Med. **167:** 244-255, '30

HENKEL, MAX

(For biography see under Biographies)

Die Retroflexio uteri, Tungchi med.Monatschr. **5:** 105; 129, 1929-1930

Schmerzlinderung bei Geburten ausserhalb des Krankenhauses, Med.Welt **4:** 739-741, May 24, '30

Abdominale Punktion bei Hydramnion, Deutsche med. Wchnschr. **56:** 1249-1250, July 25, '30

Stellungnahme zur Indikation der künstlichen Schwangerschaftsunterbrechung, München.med.Wchnschr. **77:** 1327-1330, Aug. 1, '30

Erwiderung auf den Aufsatz: „Unsere Erfahrungen mit der Rectusnaht bei median angelegten Laparatomieschnitten (nebst Bemerkungen zur Operation der Rectusdiastasen, der Nabel- und der postoperativen Bauchhernien)" von Prof. Dr. W. Latzko, Zentralbl. f.Gynäk. **54:** 2242-2245, Sept. 6, '30

HENKELS, P., Die fraktionierte Kauterisation grosser Narbenkeloide, Deutsche tierärztl.Wchnschr. **38:** 501-504, Aug. 9, '30

HENLE, C., Ulcus penetrans-Pankreatitis und Magenresektion. Arch.f.klin.Chir. **161:** 747-756, '30

Ueber gehäuftes Auftreten von perforierten Magengeschwüren, zugleich Beitrag zur Frage der primären Magenresektion, Chirurg **2:** 987-991, Nov. 1, '30

HENLE, JACOB (1809-1885)

—the Henle tubules, Am.J.Surg. **9:** 147, July '30

HENLEY, R. R., and LeDUC, P. W., Ammonium malate as source of nitrogen for tubercle bacilli in cultures, Am.Rev.Tuberc. **22:** 568-570, Nov. '30

HENLINE, R. B., Regional anesthesia as applied to urological surgery, Am.J.Surg. **10:** 325-330, Nov. '30

HENNEQUIN: See CORNIL, L., jt. auth.

HENNER, K., Results and limitations in treatment of epilepsy, Časop.lék.česk. **69:** 425; 463; 503; 536; 575; 611, '30

Encéphalite après vaccination antivariolique, Rev.neurol. **2:** 418-419, Oct. '30

Tumeur de l'angle ponto-cérébelleux avec premier signe subjectif dans le domaine du nerf facial. Stade initial sans hypertension intracranienne; aggravation temporaire après le traitement par les rayons X. "Statu quo ante" après quatre mois, Rev.neurol. **2:** 419-422, Oct. '30

HENNES, H., Darreichung von Ferronovin bei jugendlichen Tuberkulösen, Beitr.z.Klin.d.Tuberk. **74:** 638-641, '30

HENNESSEY, R. A., and MASON, A. D., Ureteral anastomosis, South.M.J. **23:** 720-725, Aug. '30

HENNESSEY, R. S. F.: See OWEN, H. B., jt. auth.

HENNESSY, R., Some observations on principles, methods and results of modern radium therapy for malignant disease, M.J.Australia **2:** 326-332, Sept. 6, '30

HENNING, N., Die Cholangie in ihren Beziehungen zu Magenkrankheiten, Arch.f.Verdauungskr. **48:** 43-53, Aug. '30

Weitere Erfahrungen mit der Lebertherapie bei perniziöser Anämie, Folia haemat. **42:** 99-115, Aug. '30

—and BACH, E., Untersuchungen über die Resorption diastatischer Fermente im menschlichen Darm, Deutsches Arch.f.klin.Med. **168:** 374-380, '30

—and HABS, H., Über die Einwirkung von Röntgenstrahlen auf die Phosphatabgabe überlebender Tumorzellen, Ztschr.f.Krebsforsch. **32:** 303-304, '30

—and JÜRGENS, R., Über die Resorption alkoholischer Jodkaliumlösungen durch die gesunde und entzündete Magenschleimhaut, Deutsches Arch.f.klin.Med. **167:** 343-351, '30

HENNINGSEN, O., Das Schellackkolloid als Liquordiagnostikum nebst Bemerkungen über die Bedeutung der Walterschen Brommethode zur Prüfung der meningealen Permeabilität bei Metalues, Psychiat.-neurol.Wchnschr. **32:** 280-286, June 21, '30

HENRICHSEN, A., Ulcus ventriculi et duodeni perforatum, Klin.Wchnschr. **9:** 940-943, May 17, '30

HENRICKE, S. G., Amytal therapy in whooping cough, Northwest Med. **29:** 269-270, June '30

HENRIET, P., Étude statistique et critique des évacuations extemporanées de l'utérus en fin de grossesse effectuées pendant l'année 1929 à la maternité de Montpellier, Bull.Soc.d'obst.et de gynéc. **19:** 309-311, April '30

Le traitement du placenta prævia par l'évacuation extemporanée de l'utérus, Gaz.d.hôp. **103:** 1263, Sept. 3, '30

HENRIJEAN, F., I medicamenti cardiovascolari: direttive generali, Riforma med. **46:** 555-559, April 14, '30

——and WAUCOMONT, R., Recherches sur l'action cardiaque de l'ergotamine, Arch.internat.de pharmacodyn.et de thérapie **38:** 618-632, '30

L'action du solucamphre sur le cœur, Bull.Acad.roy.de méd.de Belgique **10:** 416-427, '30

HENRIKSSON, H. E., Zur Kenntnis der Einwirkung des Tabakrauchens auf den Kreislauf, Skandinav.Arch.f. Physiol. **60:** 143-188, Oct. '30

HENRION, J.: See TINEL, J., jt. auth.

HENRIQUES, A., Chronic appendix from roentgenological standpoint, New Orleans M.& S.J. **83:** 29-33, July '30

HENRIQUES, V., and OKKELS, H., Histochemische Untersuchungen über die Ablagerungsweise von Gold und Blei innerhalb des Organismus, Arch.f.d.ges. Physiol. **225:** 364-371, '30

Das weitere Verhalten experimentell erzeugter Eisenablagerungen innerhalb der parenchymatösen Organe, Ztschr.f.Zellforsch.u.mikr.Anat. **12:** 155-166, Oct. 4, '30

HENROTAY, J., Sur la ponction du Douglas, Bruxelles-méd. **10:** 930, June 22, '30

HENRY, A. F. X., La séro-floculation et l'examen des frottis sanguins dans le diagnostic et le traitement du paludisme, Paris méd. **1:** 496-499, May 31, '30

HENRY, A. K.: See HEATHCOTE, R. St.A., jt. auth.

HENRY, B. S., and TRAUM, J., Comparison of factors influencing agglutination test for Brucella abortus, J.Infect.Dis. **47:** 367-379, Nov. '30

——See TRAUM, J., jt. auth.

HENRY, C. B., Interpretation of dental radiograms, Lancet **2:** 35, July 5, '30; 95, July 12, '30

HENRY, C. E., Relation of proctology to general medicine, U.S.Nav.M.Bull. **28:** 578-584, July '30

HENRY, C. K. P., Goitre and its relationship to industry, Canad.M.A.J. **23:** 51-53, July '30

HENRY, E. C., and HEISE, C. A., Tetanus: report of case successfully treated with antitoxin, Nebraska M.J. **15:** 404-405, Oct. '30

HENRY, G. W., SNIFFEN, D. A., and DOYLE, M. C. H., Root-canal infection, Dental Cosmos **72:** 1132-1140, Nov. '30

HENRY, J. B., Cesarean section—increase in indications—other methods in delivery, J.Kansas M.Soc. **31:** 372-374, Oct. '30

HENRY, M. O., Analysis of 100 consecutive cases of back strain, Minnesota Med. **13:** 572-577, Aug. '30

HENRY, P.: See PICARD, E. (Louvain), jt. auth.

HENRY, T. A.: See GOODSON, J. A., jt. auth.

HENRY TEST: See Malaria, diagnosis; Malaria, immunity

HENS, J. S.: See MacROBERT, R. G., jt. auth.

HENSCHEL, H., and STEUBER, M., Schilddrüse und Kaltblüter, Klin.Wchnschr. **9:** 1442-1443, Aug. 2, '30

HENSCHEN, C., Zur Pathologie, Diagnostik und Therapie der „blutenden Dura" (Pachymeningosis et Pachymeningitis haemorrhagica interna), Schweiz.med. Wchnschr. **60:** 599-609, June 28, '30

HENSCHEN, F., Die Reaktion der fixen Mesenchymzellen bei der Entzündung, Acta path.et microbiol.Scandinav., supp. 5, pp. 10-13, '30

HENSEL, G., Das Optische bei Wordsworth. Ein Beitrag zur Psychologie des dichterischen Schaffens, Arch.f.d. ges.Psychol. **76:** 83-192, Aug. '30

HENSEL, S., Über den Indikangehalt im Serum am Ende der normalen Gravidität bei Mutter und Kind, Ztschr. f.Geburtsh.u.Gynäk. **98:** 276-290, '30

HENSON, E. B., Buried skin grafts in burns of children; new use of old method of skin grafting, West Virginia M.J. **26:** 557-559, Sept. '30

HENSON, H. H., Genesis of physician's ideal, Brit.M.J. **2:** 746-749, Nov. 1, '30

HENTSCHEL, H., Bisherige Erfahrungen über die Wirkung von Rekonvaleszentenserum bei Diphtherie, Monatschr.f.Kinderh. **48:** 50-58, '30

——and BACHMANN, O., Gesamtsterin-und Ergosterinbestimmungen in der Kuhmilch. Vergleichende Gesamtsterin- und Ergosterinbestimmungen in Kuhmilch verschiedener Herkunft, Ztschr.f.d.ges.exper.Med. **71:** 744-754, '30

——and FISCHER, W., Weiteres zur Frage einer rationellen Rachitisbekämpfung, Klin.Wchnschr. **9:** 1761-1765, Sept. 20, '30

HEPARIN
effects, repeated intravascular injections, [W. H. Howell & C. H. McDonald] Bull.Johns Hopkins Hosp. **46:** 365-368, June '30
—physiologic properties of Howell's heparin, [W. D. Yankovsky] J.de physiol.et de path.gén. **28:** 579-586, Sept. '30
HEPATIC DUCT: See Bile Ducts
HEPATICODUODENOSTOMY: See Bile Ducts, surgery
HEPATICOLIASIS
—localization of Hepaticola cancerogena in epithelium of pharynx of rat; presence of Protospiura muris in same rat in Argentina, [M. Beatti] Semana méd. **2:** 1278, Oct. 23, '30
—localization of Hepaticola cancerogena in esophagus and stomach of wild rat (Mus decumanus) and types of lesions produced by it, [M. Beatti] Ztschr. f.Krebsforsch. **32:** 27-39, '30
—parasitology, diagnosis, pathology and treatment of hepaticoliasis of liver in rat, rabbit and man, [J. Troisier & R. Deschiens] Ann.de méd. **27:** 414-425, April '30
HEPATOCHOLANGIODUODENOSTOMY: See Biliary Tract, surgery
HEPATO-LENTICULAR DEGENERATION: See Lenticular Nucleus, degeneration
HEPATOPSON (liver extract): See Retinitis pigmentosa
HEPATOSE: See Liver, extracts
HEPBURN, W., Calcium gluconate; its value as therapeutic agent in treatment of various diseases, Vet.Rec. **10:** 431, May 17, '30
HEPNER, F., Pneumonie des Lobus venae azygos, Monatschr.f.Kinderh. **47:** 311-314, '30
Anaphylaktische Erscheinungen nach wiederholter Tuberkulinprobe, Monatschr.f.Kinderh. **47:** 315-318, '30
Zur Ergosterinsynthese im Tierkörper, Monatschr.f.Kinderh. **47:** 539-544, '30
——**See BEUMER, H., jt. auth.**
HERAPATH, C. E. K., Treatment of Graves' disease, Bristol Med.-Chir.J. **47:** 193-196, '30
HÉRAUX, A.: See MARQUÉZY, R. A., jt. auth.
HERB, F., Simplifying diagnosis of congenital syphilis, M.J.& Rec. **132:** 74-76, July 16, '30
Nature of allergy, M. J.& Rec. **132:** 469, Nov. 19, '30; 529, Dec. 3, '30
HERB, O.: See KAMMANN, O., jt. auth.
HERBAIN, M., and ALBOT, G., L'insuffisance pancréatique chez les cirrhotiques, envisagée à l'aide de l'épreuve de Hirschhorn, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 847-852, May 26, '30
——**See FIESSINGER, N., jt. auth.**
——**See MASCRÉ, M., jt. auth.**
HERBERT, H., Future of iris-inclusion in glaucoma, Brit. J.Ophth. **14:** 433-448, Sept. '30
HERBOLSHEIMER, A. J., New instrument for testing for diplopia, J.Aviation Med. **1:** 102, June '30
HERBORG, G.: See HOLBØLL, S. A., jt. auth.
HERBRAND, G., Bibliographie der medizingeschichtlichen Arbeiten Karl Sudhoffs aus den Jahren 1923-1928, Kyklos **2:** 275-286, '29
HERBST, R. (Berlin), Eine Klemme zur Abdrosselung tiefliegender Arterien, Arbeitsphysiol. **1:** 85, Feb. 1,'28
——**See ATZLER, E., jt. auth.**
HERBST, R. (Königsberg), Kalorimetrische Untersuchungen des peripheren Blutstroms an Herzkranken, Verhandl. d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 250-253, '30
HERBST, R. H., and POLKEY, H. J., Renal resection; experimental study of postoperative function, Surg. Gynec.Obst. **51:** 213-216, Aug. '30
HERČIK, F., Measure of surface tension, Časop.lék.česk. **69:** 689-691, May 2, '30
Biochemie des Roussarkoms der Hühner; Biophysik; Oberflächenspannung, Ztschr.f.Krebsforsch. **32:** 355-365,'30
HERCOD, R., L'alcool et l'enfant, Rev.Internat.de l'enf. **9:** 375-386, May '30
HERD, S. B., Post-menopausal hæmorrhage, J.Obst.& Gynæc.Brit.Emp. **37:** 304-309, '30
HERDMAN, R. D., Suggestions from laboratory director, Delaware State M.J. **2:** 137-138, Aug. '30
HERDNER, R., Radiographies en série du tractus pyloro-duodénal. Un appareil répondant à toutes les exigences de la technique, Arch.d'électric.méd. **38:** 164-172, March-April '30
HEREDITY
See also Blood, groups; Chromosomes; Constitution, types; Eugenics; Hybridity; and under names of diseases, as Mental Disease, heredity; Tuberculosis, heredity; etc.
—[A. Castro] Repert.de med.y cir. **21:** 374-383, Aug. '30
—[J. T. Cunningham] Internat.J.Orthodontia **16:** 703-713, July '30
—[R. Goldschmidt] Tungchi med.Monatschr. **5:** 227-239, 1929-1930
HEREDITY—Continued
—Aristotle's explanation, [F. Stiebitz] Arch.f.Gesch.d. Med. **23:** 332-345, Oct. 1, '30
—"concept of organism" and relation between embryology and genetics, [J. H. Woodger] Quart.Rev.Biol. **5:** 438-463, Dec. '30
—controversial aspect, [F. Künkel] Internat.Ztschr.f. Individualpsychol. **8:** 282-294, May-June '30
—frequency of translocations produced by X-rays in Drosophila, [H. J. Muller & E. Altenburg] Genetics, Menasha **15:** 283-311, July '30
—genetic nature of time of attainment of puberty in female mouse, [L. Mirskaia & F. A. E. Crew] Quart. J.Exper.Physiol. **20:** 299-304, Nov. '30
—genetic studies on domestic dog, [T. Marchlewski] Bull. internat. Acad. polon. d. sc. de Cracovie, Sc.nat. (Zool. Sect.), nos. 1-2, pp. 117-141, Jan.-Feb. '30
—genetics of horse, [F. A. E. Crew & A. D. Buchanan Smith] Bibliog.genetica **6:** 123-170, '30
—hereditary disturbance of bilateral symmetry in Drosophila melanogaster; cases, [B. L. Astauroff] Ztschr. f.indukt.Abstammungs- u.Vererbungsl. **55:** 183-262,'30
—heredity and its influence on teeth, [R. E. Denney] Dental Cosmos **72:** 596-605, June '30
—immunity and heredity, [M. A. Gohar] J.Egyptian M.A. **13:** 395-414, Sept. '30
—inheritance of red and black color patterns in pigeons, [W. R. Horlacher] Genetics, Menasha **15:** 312-346, July '30
—invalidity of Weinberg's method of studying heredity (Geschwistermethode), [F. Bernstein] Arch.f.Rassen- u.Gesellsch.-Biol. **23:** 285-290, July 20, '30; comment by Lenz **23:** 291-293, July 20, '30
—objections to Goldschmidt's theory, [L. Plate] Arch.f. Rassen- u.Gesellsch.-Biol. **24:** 133-167, '30
—production of hereditary changes in Drosophila by heat, [P. T. Rokizky] Biol.Zentralbl. **50:** 554-566, '30
—psychologic aspect, [H. Hoffmann] Wien.med.Wchnschr. **80:** 821, June 14, '30
—research in animal genetics, [E. S. Schafer] Brit.M.J. **2:** 30-32, July 5, '30
—sex-linked heredity concealed by ovarian hormone in crossing of 2 varieties of domestic fowls; case, [F. Caridroit & V. Régnier] J.de physiol.et de path.gén. **28:** 370-373, June '30
—x-ray experiments with Drosophila, [A. S. Serebrovsky & N. P. Dubinin] J. Hered. **21:** 259-265, June '30
human, fundamental bases, [G. Just] München.med. Wchnschr. **77:** 946, May 30, '30; 986, June 6, '30
—geneaological methods as basis of research, [M. Kässbacher] Human Biol. **2:** 250-263, May '30
—genes of inheritance in human affairs, [St. G. T. Grinnan] Virginia M.Monthly **57:** 525-527, Nov. '30
—hereditary aspect of form of mandible in man, [H. Lundborg] Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 100-103, '30
—hereditary joint abnormalities; case, [C. L. Wilmoth] South.M.J. **23:** 1001-1002, Nov. '30
—heredity and environment in child development, [H. E. Jones] J.Hered. **21:** 269-271, June '30
—heredity, environment and human fate; review of "The Biological Basis of Human Nature," [J. H. Kempton] J.Hered. **21:** 248-252, June '30
—inheritance of anomaly of human dentition, [C. L. Huskins] J.Hered. **21:** 279-282, June '30
—multiple allelomorphism, [G. Just] Arch.f.Rassen- u. Gesellsch.-Biol. **24:** 208-227, '30
—new method of studying family trees, [G. Dahlberg] Hereditas **14:** 73-82, '30
—sex linkage in man, [C. B. Davenport] Genetics, Menasha **15:** 401-444, Sept. '30
—significance of graphology, [H. Kaltenbach] Ztschr.f.d. ges.Neurol.u.Psychiat. **128:** 198-214, '30
—solution of problems in pathology on basis of genetics, [S. G. Lewit] Frankfurt.Ztschr.f.Path. **40:** 552-570,'30
—studies in slums of Munich, [J. Lange] Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 299-306, '30
—value and methods of studying family trees, [H. W. Siemens] Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 185-197, '30
in disease: See also under names of specific diseases
—extent among Germans, [O. von Verschuer] Arch.f. Rassen- u.Gesellsch.-Biol. **24:** 238-268, '30
—importance of observations on twins for study, [H. Luxenburger] Nervenarzt **3:** 385-395, July 15, '30
—in children's diseases; review of literature, [M. Georgii] Arch.f.soziale Hyg.u.Demog. **5:** 204-216, July '30
—inherited inferiority of organs, [L. Bailin] Arch.f. Frauenk. **16:** 117-138, July '30
in plants: See also Chromosomes
—chemical study, [H. von Euler, H. Davidson & D. Runehjelm] Ztschr.f.physiol.Chem. **190:** 247-261, '30
—effect of single gene upon development in heterozygote in sorghum, [R. E. Karper] J.Hered. **21:** 187-192, April '30

HEREDITY, in plants—Continued
—experimentally produced changes, [H. Stubbe] Umschau **34:** 730-732, Sept. 6, '30
—genetic studies in barley, [D. W. Robertson & G. W. Deming] J.Hered. **21:** 283-288, June '30
—genetics and plant-breeding, [O. H. Frankel] New Zealand J.Sc.& Technol. **11:**401-408, April '30
—genetics of cotton; survey of our present knowledge, [T. H. Kearney] J.Hered. **21:** 325-336, July '30
—heritable characters of maize; male sterile, [W. R. Singleton & D. F. Jones] J.Hered. **21:** 266-268, June '30
—sectorial mutation of Deglet Noor date palm, [S. C. Mason] J.Hered. **21:** 157-163, April '30
mechanism, color-mutation in Graham's watersnake, [J. E. Guthrie] J.Hered. **21:** 237-240, May '30
—are "progressive" mutations produced by x-rays? [J. T. Patterson & H. J. Muller] Genetics, Menasha **15:** 495-589, Nov. '30
—"cone filament" and "pendant," 2 mutations of tails in mice, [N. Dobrovolskaïa-Zavadskaïa & N. Kobozieff] Compt.rend.Soc.de biol. **104:** 969-971, July 11, '30
—evolution of dominance in certain polymorphic species, [R. A. Fisher] Am.Naturalist **64:** 385-406, Sept.-Oct. '30
—experimental production and increase of mutations in Drosophila melanogaster, [V. Jollos] Biol.Zentralbl. **50:** 541-554, '30
—experimental production of mutation, [C. Kosswig] Naturwissenschaften **18:** 561-565, June 13, '30
—induced gene-variations in Drosophila funebris, [H. A. Timofeeff-Ressovsky] J.Hered. **21:** 167-171, April '30
—influence of temperature on process of mutation, with reference to Goldschmidt's data, [L. Ferry, N. I. Shapiro & B. N. Sidoroff] Am.Naturalist **64:** 570-574, Nov.-Dec. '30
—lethal factor accompanying anuria (lack of tail) and brachyuria (shortness of tail) in mouse, [Mme. N. Dobrovolskaïa-Zavadskaïa & N. Kobozieff] Compt. rend.Acad.d.sc.**191:** 352-355, Aug. 18, '30
—Mendel's laws from medical viewpoint, [J. Bauer] Rev.méd.de Barcelona **13:** 534-543, June '30
—mutations in micro-organisms and their biologic significance, [L. Petri] Soc.Internaz.di microbiol., Boll. d.sez.ital. **2:** 260-294, June '30
—production of mutations in plants and animals by means of radium and roentgen rays, [H. Stubbe] Strahlentherapie **37:** 124-136, '30
—theory of dominance, [E. B. Ford] Am.Naturalist **64:** 560-566, Nov.-Dec. '30
of acquired characters, [G. P. Ssacharoff] Ztschr.f. indukt.Abstammungs- u.Vererbungsl. **55:** 145-154, '30
d'HERELLE, F., Le phénomène de bactériophagie et sa signification biologique, Bull.et mém.Soc.nat.de chir. **56:** 986-994, July 19, '30
Elimination du bactériophage dans les symbioses bactérie-bactériophage, Compt.rend.Soc.de biol. **104:** 1254-1256, Sept. 20, '30
Carrier problem, Yale J.Biol.& Med. **3:** 21-38, Oct. '30
——and SERTIC, V., Formation, par adaptation, de races de bactériophages thermo-résistantes, Compt.rend.Soc. de biol. **104:** 1256-1258, Sept. 20, '30
d'HERELLE PHENOMENON: See Bacteriophage
HERESCU, D.: See TUDORANU, G., jt. auth.
HERHOLZ, G., Erfahrungen mit der aktiven Scharlachimmunisierung, Ztschr.f.Kinderh. **49:** 667-685, '30
HERING, H. E., Die Erklärung der Herzschlagzahländerungen beim Valsalvaversuch und ihre klinische Bedeutung, München. med. Wchnschr. **77:** 749-750, May 2, '30
Die Abhängigkeit der therapeutischen Digitalisbradykardie von den Blutdruckzüglern und vom Blutdruck, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 192-197, '30
Ueber die Abhängigkeit der bei Lungenaufblasung und bei der respiratorischen Arrhythmie auftretenden Frequenzänderungen des Herzens von den Blutdruckzüglern, Ztschr.f.Kreislaufforsch. **22:** 593-598, Sept. 15, '30
HERITAGE, K., Intravenous pyelography as test of renal function, Lancet **2:** 132, July 19, '30
——See WARD, R. O., jt. auth.
HERITIER, P., Deux cas d'urémie convulsive survenant dans des circonstances particulières chez des enfants, J.de méd.de Paris **50:** 416, May 15, '30
HERIVAUX, A., Tuberculose de la peau avec association putride secondaire chronique. Considérations sur les formes masquées de certaines tuberculoses cutanées exotiques, Bull.Soc.path.exot. **23:** 672-681, '30
HERKEL, W.: See SCHÖNHEIMER, R., jt. auth.
HERLES, F., Paroxysmal tachycardia and "reciprocal rhythm," Časop.lék.česk. **69:** 1150-1155, Aug. 8, '30
HERLITZ, G., Klinische Beiträge zur Kenntnis der Periarteritis nodosa, Acta pædiat. **10:** 105-139, '30
HERLONG, E. E., Polycystic disease of kidneys, J.South Carolina M.A. **26:** 249-252, Oct. '30
HERMAN, J., Pyelography of calices of pelvis, Orvosi hetil. **74:** 596-599, June 21, '30
HERMAN, K., Beiträge zur klinischen und Röntgendiagnostik des Lungenkrebses, Wien.klin.Wchnschr. **43:** 910-913, July 17, '30
Die Milzvenenthrombose, Med.Welt **4:** 1103, Aug. 2, '30
Zur Klinik und Diagnose der Simmondsschen Krankheit, München.med.Wchnschr. **77:** 1620-1621, Sept. 19, '30
Ueber Lungensyphilis, Röntgenpraxis **2:** 910-920, Oct. 15, '30
HERMANN, B.: See DEUTSCH, F., jt. auth.
HERMANN, G.: See KLEIN, W., jt. auth.
HERMANN, H., CAUJOLLE, F., and JOURDAN, F., Recherches sur l'élimination biliaire de la nicotine, Bull.Soc.chim.biol. **12:** 307-312, March '30
Recherches sur l'élimination biliaire de l'atropine, de la génatropine, de la strychnine et de le génostrychnine, Bull.Soc.chim.biol. **12:** 313-316, March '30
——See FOURMENT, P., jt. auth.
——JOURDAN, F., and RIBERE, M., Sur les actions cardio-vasculaires et diuretiques de l'adonidine et de l'extrait aqueux total d'adonis vernalis, Arch.internat.de pharmacodyn.et de thérapie **37:** 115-132, '30
HERMANN, S., Zur Pharmakologie der Glukonsäure; ein Beitrag zum Problem der Wirkung freier Säuren im Organismus, Arch.f.exper.Path.u.Pharmakol. **154:** 143-160; 161-174; 175-192, '30
——and NEUSCHUL, P., Beurteilung von Pankreas-substitutionspräparaten auf Grund von Laboratoriumsproben, Klin.Wchnschr. **9:** 831-833, May 3, '30
HERMANN, W., Zur Methodik der Cholezystographie, München.med.Wchnschr. **77:** 1760-1761, Oct. 10, '30
HERMANS, E. H., Lymphogranuloma inguinale, Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 214-219, '29
Case of ainhum, Nederl.tijdschr.v.geneesk. **74:** 1886-1891, April 12, '30
Control of venereal diseases in France, Nederl.tijdschr.v. geneesk. **74:** 2429, May 10, '30; 2567, May 17, '30
HERMANT, P., Variole et vaccinations dans les Colonies Françaises en 1928, Bull.de l'Office internat.d'hyg. pub. **22:** 1710-1713, Sept. '30
La lutte contre le paludisme dans les États Malais Fédérés, Presse méd. **38:** 1429-1430, Oct. 18, '30
HERMAPHRODITISM
—[B. O. Morgulis] Klin.med. (no. 10) **8:** 531-535, '30
—hermaphroditism and pseudohermaphroditism, [A. Odasso] Arch.ital.di chir. **27:** 45-81, '30
—is there relation between hermaphroditism and homosexuality? [L. Moszkowicz] Klin.Wchnschr. **9:** 1569-1572, Aug. 23, '30
—large-celled solid carcinoma of ovary; 2 cases; relation to large-celled carcinoma of sex glands in hermaphrodites and pseudohermaphrodites, [H. O. Neumann] Ztschr.f.Geburtsh.u.Gynäk. **98:** 78-102, '30
intersexuality, case in Bos indicus, with theory of significance of genetic male intersex, [D. R. R. Burt] Proc.Roy.Soc., Edinburgh (pt. 2) **50:** 113-129, 1929-1930
—conservatism of male and female intersexes in one and the same brood, [P. Kosminsky] Biol.Zentralbl. **50:** 351-357, '30
—external and internal masculine pseudohermaphroditism; case, [G. K. F. Schultze] Zentralbl.f.Gynäk. **54:** 1173-1180, May 10, '30
—female external hermaphroditism; case, [M. Kranzfeld] Arch.f.Gynäk. **143:** 188-200, '30
—female external pseudohermaphroditism; case, [G. Agostini] Ann.osp.psichiat.prov.in Perugia **23:** 31-53, Jan.-Dec. '29
—gynandrous pseudohermaphroditism; case, [J. B. Carnett] S.Clin.North America **10:** 1325-1327, Dec. '30
—histologic examination of genital tract and suprarenals in an intersexual frog, [F. Ritter von Querner] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 397-413, Aug. 13, '30
—influence of gonad on intersexual uterus, [G. Krediet] Nederl.tijdschr.v.geneesk. **74:** 3725-3727, July 19, '30
—intersexuality and cytoplasmic sexualization, [P. Joyet-Lavergne] Rev.gén.d.sc.pures et appliq. **41:** 533-543, Oct. 15, '30
—lateral hermaphroditism, [G. Krediet] Tijdschr.v.diergeneesk. **57:** 1125-1142, Oct. 15, '30
—ovarian seminoma in glandular hermaphroditism, [C. Lordy] Bol.Soc.de med.e cir.,São Paulo **14:** 226, Aug. '30
—two cases of pseudo-hermaphroditism with review of some previous cases, [H. B. Pryor & L. Brooks] Arch.Pediat. **47:** 779-783, Dec. '30
pseudohermaphroditism: See Hermaphroditism, intersexuality
true, tubal form of hermaphroditism; case, [H. Walawelski] Zentralbl.f.Chir. **57:** 1724-1727, July 12, '30
—tubular hermaphrodite with teratoma of internal genitalia, [E. D'A. McCrea] Brit.J.Surg. **18:** 91-95, July '30

HERMAPHRODITISM, true—Continued
—uterus masculinus; complete tubular hermaphroditism, with teratomatous enlargement of undescended testicle, [R. H. Metcalfe] Brit.J.Surg. **18:** 335-337, Oct. '30

HERMSTEIN, A., Untersuchungen über den Verschluss der Tubenecken des Uterus in der Frühschwangerschaft, Arch.f.Gynäk. **141:** 76-94, '30

HERNAMAN-JOHNSON, F., Case of disseminated sclerosis treated by light, Brit.J.Actinotherapy **5:** 74, July '30
Case of pathological fracture due to malignant metastasis; cure by deep x ray therapy, Lancet **2:** 848-849, Oct. 18, '30

HERNÁNDEZ, B.: See GONZALEZ GUZMÁN, I., jt. auth.

HERNANDEZ, BASILIO: See BANTUG, J. P., jt. auth.

HERNÁNDEZ, L. G.: See MORALES-OTERO, P., jt. auth.

HERNANDEZ BRIZ, B., La mortalidad infantil en los primeros años de la vida, sus causas y sus remedios, Siglo méd. **85:** 416-418, April 19, '30
De los purgantes, Siglo méd. **86:** 425-427, Oct. 25, '30

HERNANDEZ DONAYRE, P., El paludismo como accidente de trabajo, Crón.méd.,Lima **47:** 112, April; 153, May '30

HERNÁNDEZ IBAÑEZ and RAMÍREZ CORRÍA, C. M., Cilindroma vesical, An.de cir. **2:** 331-333, Aug. '30

——See RODRIGUEZ-MOLINA, L. F., jt. auth.

HERNÁNDEZ LOECHES, Ensayo sobre las condiciones de equilibrio de la presión osmótica de los coloides sanguíneos, Rev.méd.cubana **41:** 825-837, July '30

——and DIHIGO, M. E., Enfermedad de Crouzon; presentación de un nuevo caso, An.de radiol. **2:** 82-88, April '30

HERNÁNDEZ RAMÍREZ, R., Hidroterapia en las enfermedades mentales. Las envolturas húmedas. Una técnica del Baño de Sábana. (Capítulo de un trabajo en preparación), Rev.méd.latino-am. **15:** 908-921, April '30

HERNIA
See also Appendix, hernia; Bladder, hernia; Ovary, hernia; etc.
—[J. M. Mason] S.Clin.North America **10:** 869-882, Aug. '30
—coccygeal, [G. A. Pagenstecher] J.A.M.A. **95:** 1588, Nov. 22, '30
—formation of tumors in hernial sac, [M. Richard] Deutsche Ztschr.f.Chir. **226:** 146-152, '30
—in Africans, [W. K. Connell] Brit.J.Surg. **18:** 16-19, July '30
amniotic: See Hernia, ventral
diaphragmatic, [L. C. Ager] U.S.Vet.Bur.M.Bull. **6:** 971-973, Nov. '30
—[A. d'Istria] Riforma med. **46:** 1037-1046, June 30, '30
—[J. M. W. Morison] Proc.Roy.Soc.Med.(Sect.Electro-Therap.) **23:** 23-42, Sept. '30
—[R. L. Sanders] Tr.South.S.A. (1929) **42:** 30-52, '30
—associated with traumatic gastric erosion and ulcer, [S. W. Harrington] Surg.Gynec.Obst. **51:** 504-521, Oct. '30
—at esophageal opening; 2 cases, [J. Frimann-Dahl] Norsk mag.f.lægevidensk. **91:** 616-620, June '30
—case, [A. Bianchini] Radiol.med. **17:** 1127-1149, Oct. '30
—chronic traumatic hernia; case, [E. Breitkopf] Beitr.z. klin.Chir. **150:** 322-327, '30
—clinical diagnosis in nursling; case, [C. Bonzanigo] Ztschr.f.Kinderh. **50:** 253-258, '30
—congenital, [A. Daly Smith] M.J.Australia **2:** 333, Sept. 6, '30
—congenital; case, [G. S. Metcalf] Wisconsin M.J. **29:** 576, Oct. '30
—congenital hernia in dog, [A. P. Bystrow] Anat.Anz. **70:** 192-212, Aug. 14, '30
—congenital; preliminary report of case, [W. N. Bradley, J. D. Zulich & E. E. McKee] Arch.Pediat. **47:** 384-391, June '30
—congenital stenosis of œsophagus in children, associated with diaphragmatic hernia of stomach, [A. B. Kelly] Proc.Roy.Soc.Med. (Sect. Laryng.) **23:** 71-76, Sept. '30; also, J.Laryng.& Otol. **45:** 680-685, Oct. '30
—congenital; 3 cases, [H. J. Epstein] M.J.& Rec. **132:** 76-78, July 16, '30
—differential diagnosis of diaphragmatic eventration and diaphragmatic hernia; case, [B. Bisbini] Boll.d.Soc. med.-chir.di Modena **30:** 127-142, 1929-1930
—false hernia with dilatation of cardia and esophagus, [I. Abeli] S.Clin.North America **10:** 909-912, Aug. '30
—nonincarcerated, true, parasternal, right-sided hernia; case, [D. Curri] Beitr.z.klin.Chir. **149:** 446-456, '30
—of right side, [G. P. Reid & E. P. Russell] Tr.A.Resid. & ex-Resid.Physicians, Mayo Clin. (1929) **10:** 78-80, '30
—parasternal diaphragmatic hernia or primary diaphragmatic eventration with consecutive diaphragmatic hernia; case, [G. Spagnolio] Ann.di clin.med. (spec. no.) **19:** 734-749, '29

HERNIA, diaphragmatic—Continued
—progress in roentgenologic diagnosis, [B. R. Kirklin] Proc.Staff Meet., Mayo Clin. **5:** 197, July 16, '30
—progress in roentgenologic diagnosis, [A. B. Moore & B. R. Kirklin] J.A.M.A. **95:** 1966-1969, Dec. 27, '30
—right sided hernia; case, [T. H. Oliphant] New Orleans M.& S.J. **83:** 104-109, Aug. '30
—right-sided true diaphragmatic hernia with unusual features, [G. H. Dodds & J. A. Pocock] Arch.Dis. Childhood **5:** 233-235, June '30
—successful surgical treatment of congenital hernia in nursling; case, [L. Schönbauer & J. Warkany] Ztschr.f.Kinderh. **50:** 125-131, '30
—traumatic; case, [C. Polson] Brit.J.Surg. **18:** 170-172, July '30
—with symptoms of incarceration, [A. Sennels] Ugesk. f.læger **92:** 274-276, March 20, '30
diverticular, strangulated hernia of Meckel's diverticulum, [A. Pollidori] Riforma med. **46:** 682-686, May 5, '30
epigastric, exceptional size in native woman; surgical therapy, [L. Gioja] Riforma med. **46:** 584-585, April 14, '30
—preperitoneal lipomas and hernias, [E. Janssen] Beitr.z.klin.Chir. **150:** 414-436, '30
—symptoms and treatment, [W. Anschütz] Deutsche Ztschr.f.Chir. **225:** 88-101, '30
femoral, inflammation of empty crural sac; case, [F. Magnani] Policlinico (sez.prat.) **37:** 1241-1243, Aug. 25, '30
—irreducible hernia; case, [F. M. Cadenat] Presse méd. **38:** 1115-1116, Aug. 16, '30
—operative treatment, [H. Rauch] Wien.med.Wchnschr. **80:** 1326-1328, Oct. 4, '30
heredity, predisposition; cases, [T. de Azevedo] Brasil-med. **44:** 848, Aug. 2, '30
in infants and children: See also under other subheads of Hernia
—co-occurrence of enlarged thymus and congenital hernia, [E. A. Edwards] New England J.Med. **203:** 969, Nov. 13, '30
—indications and technic of surgical treatment in infants, [O. Loewe] Med.Welt **4:** 1064-1066, July 26, '30
incarcerated: See Hernia, strangulated
industrial: See Hernia, traumatic and industrial
inguinal: See also Hernia, scrotal
—[T. H. Russell] S.Clin.North America **10:** 509-521, June '30
—acute gangrenous appendix and strangulated hernia in 5 weeks' old baby, [H. J. Langston] Virginia M. Monthly **57:** 446-447, Oct. '30
—appendix in relation to inguinal hernia and note on local anæsthesia, [T. S. Shastry] Indian M.Gaz. **65:** 393-394, July '30
—as occupational disease, [V. Massopust] Rassegna d. previd.sociale **17:** 17-22, Sept. '30
—congenital hernia in 3 boys of same family, [C. Mayo, Jr.] Proc.Staff Meet., Mayo Clin. **5:** 103-105, April 16, '30
—easy method of excising hernial sac, [P. Mendizabal] Gac.méd.de México **61:** 278-280, May '30
—end-results of operations, [C. L. Gibson & R. K. Felter] Ann.Surg. **92:** 744-753, Oct. '30
—exteriorization and utilization of sac and redundant peritoneum in radical treatment, [A. L. Soresi] Am. J.Surg. **10:** 130-135, Oct. '30
—external, right hernia with traumatic hematocele; case, [C. Eftimie & I. I. Grigorescu] Spitalul **50:** 95-96, March '30
—foreign bodies in bladder following operations for cure of hernia, [A. H. Wood] J.Urol. **24:** 411-417, Oct. '30
—hernial appendicitis; with case, [L. S. Auster] M.J.& Rec. **132:** 180-182, Aug. 20, '30
—hydrocele of left scrotum with complicating, irreducible direct hernia in child one and a half years of age, [H. P. Clapp & R. L. Teopaco] J.Philippine Islands M.A. **10:** 376-386, Sept. '30
—indirect; Russell's theory and technique, [F. S. Wetherell] Surg.Gynec.Obst. **51:** 133-134, July '30
—late results of living suture operation, [W. E. Gallie & A. B. LeMesurier] Canad.M.A.J. **23:** 165-168, Aug. '30
—local anesthesia (procaine hydrochloride) in oblique hernia, [L. W. Pollok] Texas State J.Med. **26:** 567-571, Dec. '30
—of ovary and fallopian tube; 25 cases, [C. P. G. Wakeley] Surg.Gynec.Obst. **51:** 256-258, Aug. '30
—operative technic of right sided hernia combined with appendectomy, [J. Doberer] Chirurg **2:** 611-615, July 1, '30
—plastic repair, [J. A. Pettit] J.A.M.A. **95:** 1497-1499, Nov. 15, '30
—plastic surgery of sartorius muscle, [G. Baggio] Policlinico (sez.prat.) **37:** 1237-1239, Aug. 25, '30
—plastic surgery of sartorius muscle, [G. Beccherle] Policlinico (sez.prat.) **37:** 1239-1241, Aug. 25, '30

HERNIA, inguinal—Continued
—plastic surgery of sartorius muscle, [M. Cieza Rodríguez] Semana méd. **2:** 984-987, Sept. 25, '30
—results of operations with subcutaneous disposition of seminal cord, [J. P. Jensen] Hospitalstid. **73:** 659-661, June 12, '30
—right incarcerated interparietal hernia, [E. A. Immink] Geneesk.gids **8:** 701-704, Aug. 1, '30.
—strangulated; case, [W. Tejerina Fotheringham] Rev. méd.del Rosario **20:** 103-109, March '30
—strangulated hernia from industrial trauma; case, [V. Fidalgo Tato] Siglo méd. **86:** 64-67, July 19, '30
—strangulated hernia of left side in 2 months old infant, [E. Cerdá] Siglo méd. **86:** 459, Nov. 1, '30
—strangulation and torsion of peduncle in congenital hernia of ovary and fallopian tube, [E. Capecchi] Policlinico (sez.chir.) **37:** 490-505, Oct. '30
—torsion of right ovary in hernia simulating strangulated intestinal hernia, [A. Mouchet] Ann.d'anat. path. **7:** 885-886, July '30; also, Presse méd. **38:** 1427-1428, Oct. 18, '30
—traumatic, [E. V. Denneen] Ann.Surg. **92:** 1108-1109, Dec. '30
—traumatic hernia with signs of strangulation, [R. Chabrut] Presse méd. **38:** 1223-1225, Sept. 10, '30
—treatment of gangrenous intestine in operations, [R. Bumm] Chirurg **2:** 929-931, Oct. 15, '30
—unusual localization of hydatid cyst in hernial sac; case, [T. Gioia] Semana méd. **1:** 1642-1644, June 26, '30
internal, duodenal retro-peritoneal hernia; case, [P. Turner & B. G. Scholefield] Guy's Hosp.Rep. **80:** 305-312, July '30
—atrophy of large intestine following chronic hernial strangulation in woman 91 years old, [Crouzon & F. Regnault] Ann.d'anat.path. **7:** 894-895, July '30
—classification, clinical aspects and treatment, [A. Folliasson] Gaz.d.hôp. **103:** 1545, Nov. 1, '30; 1585, Nov. 8, '30
—duodenal hernia; case, [P. Barco] Rev.de cir. **9:** 249-266, June '30
—duodenal retro-peritoneal hernia; case, [J. F. Venables] Guy's Hosp.Rep. **80:** 313, July '30
—pericecal, [F. G. Rappoport] Vestnik khir. (nos. 56-57) **19:** 370-373, '30
—retroperitoneal; case, [F. H. Stangl] Minnesota Med. **13:** 580, Aug. '30
—strangulation of hernia of foramen of Winslow, [G. Aigrot] Lyon chir. **27:** 675-677, Sept.-Oct. '30
—symptoms and pathogenesis of right-sided paraduodenojejunal hernias, [A. Jalcowitz] Arch.f.klin.Chir. **160:** 449-457, '30
ischiatic, incarcerated; case, [C. Fervers] Zentralbl.f. Chir. **57:** 2666-2669, Oct. 25, '30
mediastinal, clinical and roentgen findings on symptoms and pathogenesis; cases, [F. Costanzi] Riv.di pat.e clin.d.tuberc. **4:** 458-464, June 30, '30
—two cases, [C. C. Habliston] Am.Rev.Tuberc. **22:** 702-709, Dec. '30
postoperative, [G. S. Dudley] S.Clin.North America **10:** 543-544, June '30
—[J. F. Baldwin] Am.J.Surg. **10:** 78-79, Oct. '30
—[T. S. Welton] Am.J.Surg. **8:** 1212, June '30
—suture of rectus abdominis in median laparotomy incisions (operative treatment of diastasis recti abdominis in umbilical hernias and in postoperative abdominal hernias), [W. Latzko] Zentralbl.f.Gynäk. **54:** 1410-1414, June 7, '30 [Comment on Henkel's article]; reply by Henkel **54:** 2242-2245, Sept. 6, '30
scrotal, extraordinary case of self-mutilation, [H. R. Sharma] Indian M.Gaz. **65:** 327-328, June '30
—large hernia; cases, [H. Sánchez Becerra] Gac.méd.de Carácas **37:** 20-23, July 31, '30
—massive, [L. J. Adams] Canad.M.A.J. **23:** 58-59, July '30
—ruptured appendix in scrotum of infant; case, [C. M. Edelen] Kentucky M.J. **28:** 349-350, July '30
sliding, [I. E. Matzueff] Vestnik khir. (nos. 58-60) **20:** 242-247, '30
—of ascending colon and cæcum, descending colon and sigmoid, and of bladder, [A. D. Bevan] Ann.Surg. **92:** 754-760, Oct. '30
spigelian, [E. Dick] Gyógyászat **70:** 675-677, Aug. 3, '30
strangulated: See also Hernia, diverticular; Hernia, inguinal; etc.
—differential diagnosis and treatment in infants; case, [A. Martínez Vargas] Bruxelles-méd. **10:** 1188-1196, Aug. 31, '30
—in child, [A. Fischer] Gyógyászat **67:** 490-494, May 22, '27
—pathogenesis of appendicitis in hernia, [V. Rychetník] Casop.lék.česk. **69:** 1184-1188, Aug. 15, '30
—torsion of right ovary in inguinal hernia simulating strangulated intestinal hernia, [A. Mouchet] Ann. d'anat.path. **7:** 885-886, July '30; also, Presse méd. **38:** 1427-1428, Oct. 18, '30
surgery: See also under other subheads of Hernia

HERNIA, surgery—Continued
—[T. E. L. Lambert] J.Coll.Surgeons, Australasia **3:** 110-112, July '30
—[R. J. Reed] Internat.J.Med.& Surg. **43:** 533-535, Oct. '30
—emergency operation under difficulties, [J. I. Moir] Brit.M.J. **1:** 1048, June 7, '30
—repair with fascial sutures, [J. H. McCracken, Jr.] Texas State J.Med. **26:** 564-567, Dec. '30
—technic of operations for very large abdominal herniae, [C. Ritter] Deutsche Ztschr.f.Chir. **225:** 450-455, '30
therapy: See also Hernia, surgery; and under various subheads of Hernia, as Hernia, inguinal
—modern treatment, [E. Cowell] Clin.J. **59:** 415-419, Aug. 27, '30
—proliferating injections; cases, [L. Garcia Tornel y Carrós] Ars méd.,Barcelona **6:** 178-180, May '30
—serious complications following alcohol injections, [R. Goldhahn] Klin.Wchnschr. **9:** 1447, Aug. 2, '30; 1968, Oct. 18, '30
traumatic and industrial: See also Hernia, diaphragmatic; Hernia, inguinal
—compensable hernia, [H. W. Garton] J.Indiana M.A. **23:** 521-526, Nov. '30
—evidence against hernia as result of industrial accident, [F. Rubio y Palma] Arch.de med.,cir.y espec. **33:** 386-391, Oct. 25, '30
—hernia as occupational disease, due to accident while in service, [J. Marín R.] Primer cong.de méd.y cir. nav.y mil.de Chile, pp. 331-336, '29
—inguinal hernia as occupational disease, [V. Massopust] Rassegna d.previd.sociale **17:** 17-22, Sept. '30
—strangulated inguinal hernia from industrial trauma; case, [V. Fidalgo Tato] Siglo méd. **86:** 64-67, July 19, '30
umbilical, congenital defects of anterior abdominal wall; amniotic hernia; hernia into umbilical cord, [C. Williams] S.Clin.North America **10:** 805-809, Aug. '30
—congenital hernia of liver and bowel, [K. A. Allison] Brit.M.J. **2:** 319, Aug. 30, '30
—exomphalos, [A. Horwitz] Ann.Surg. **92:** 454-456, Sept. '30
—in infants, [C. P. G. Wakeley] Lancet **2:** 309-310, Aug. 9, '30
—in patients of different ages, [A. Folliasson] Hôpital **18:**468-471, July (A-B) '30
—is radical cure possible in obese women? [A. Zeno] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 730-738, Oct. 15, '30
—occurrence and treatment during infancy, [H. Steuernthal] Med.Klin. **26:** 1598-1599, Oct. 24, '30
—operative methods for obese women, [A. Ceballos] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 801-809, Oct. 29, '30
—operative method for obese women, [Pasman] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 745-751, Oct. 22, '30
—rare cases in new-born, [I. N. Voicu] Cluj.med. **11:** 246-248, May 1, '30
—suture of rectus abdominis in median laparotomy incisions (operative treatment of diastasis recti abdominis in umbilical hernias and in postoperative abdominal hernias), [W. Latzko] Zentralbl.f.Gynäk. **54:** 1410-1414, June 7, '30 [Comment on Henkel's article]; reply by Henkel **54:** 2242-2245, Sept. 6, '30
ventral, congenital defects of anterior abdominal wall; amniotic hernia; hernia into umbilical cord, [C. Williams] S.Clin.North America **10:** 805-809, Aug. '30
—late results of living suture operation, [W. E. Gallie & A. B. LeMesurier] Canad.M.A.J. **23:** 165-168, Aug. '30

HEROLD, Professor Dr. Max Henkel zum 60. Geburtstag. Med.Klin. **26:** 1466-1467, Sept. 26, '30

HEROLD, B., Die Leistungsfähigkeit des Pernocton bei der Morphiumentziehung. München.med.Wchnschr. **77:** 937-938, May 30, '30
Aerztliche Erfahrungen in Afghanistan. Deutsche med. Wchnschr. **56:** 1403-1404, Aug. 15, '30

HERONIMUS, E. S.: See KRITSCHEWSKI, I. L., jt. auth.

HERPES
—demonstration of rôle of allergy in herpes menstrualis; case, [H. Géber & E. Rajka] Dermat.Wchnschr. **90:** 737-741, May 31, '30
chickenpox and herpes zoster: See under Chickenpox
complications and sequels, acute lymphocytic nontuberculous meningitis with herpes genitalis, [A. Léri & J. A. Lièvre] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1256-1260, July 14, '30
—frequency of curable forms of lymphocytic meningitis in children; herpes and poliomyelitis among causes. (Les méningites lymphocytaires curables. Elles sont assez fréquentes chez l'enfant. Elles reconnaissent diverses causes étiologiques; herpès, poliomyélite), Méd.inf. **37:** 154-158, May '30
—herpes before or during meningitis, [C. Aubertin & J. Fleury] Monde méd.,Paris **40:** 533-543, May 15, '30

HERPES—Continued
febrilis, herpes ophthalmicus febrilis with dendritic keratitis complicating therapeutic malaria, [F. G. Ebaugh & R. A. Jefferson] Tr.Am.Neurol.A. **55:** 572-578, '29
immunity, herpes virus and cataphoresis; lack of evidence of herpes virus in brain of immunized animals, [S. Nicolau & L. Kopciowska] Compt.rend. Soc.de biol. **104:** 1136-1139, Sept. 20, '30
recurrens: See also Herpes simplex
—value of neoarsphenamine in treatment of necrotic herpes; case, [P. Balog] Dermat.Wchnschr. **90:** 617-618, May 3, '30
simplex: See also Herpes, virus
—epithelioma of lip developing on site of recurrent herpes simplex, [N. Burgess] Brit.M.J. **2:** 249, Aug. 16, '30
—two cases of extensive herpes simplex, one with retrobulbar neuritis, [E. Bruusgaard] Dermat.Wchnschr. **91:** 1183-1188, Aug. 9, '30
virus, comparison of intranuclear inclusions produced by herpetic virus and by virus III in rabbits, [E. V. Cowdry] Arch.Path. **10:** 23-37, July '30
—autosterilized neuro-infection, [S. Nicolau] Compt. rend.Soc.de biol. **105:** 177-180, Oct. 24, '30
—comparative histological study of acute meningo-encephalitis produced in rabbits by viruses of neurovaccinia and herpes simplex, [E. T. C. Spooner] Am.J.Path. **6:** 767-778, Nov. '30
—effect of glycerin on reactivation of virus in brain of rabbits dead from autosterilized neuro-infections, [S. Nicolau & L. Kopciowska] Compt.rend.Soc.de biol. **104:** 965-967, July 11, '30
—effect of hydrogen ion concentration, [S. Nicolau & L. Kopciowska] Compt.rend.Soc.de biol. **104:** 967-968, July 11, '30
—herpes encephalitis in mice; persistence of herpes virus in central nervous system, [W. Schaefer] Ztschr.f.Hyg.u.Infektionskr. **111:** 536-541, '30
—herpes encephalitis in monkeys of genus Cebus, with observations on green streptococcus, [E. B. McKinley & M. Douglass] J.Infect.Dis. **47:** 511-522, Dec. '30
—negative electric charge of virus demonstrated by cataphoresis, [S. Nicolau & L. Kopciowska] Compt. rend.Soc.de biol. **104:** 290-293, May 23, '30
zoster, associated with acute meningo-encephalitis; fatal case, [C. I. Schiff & W. R. Brain] Lancet **2:** 70-71, July 12, '30
—auricular; cases, [F. Fioretti] Riv.oto-neuro-oftal. **7:** 230-240, May-June '30
—case mistaken for renal disease, [J. D. Barney] New England J.Med. **203:** 1012-1013, Nov. 20, '30
—clinical forms and explanation of lingual herpes zoster; cases, [L. Leroux] Ann.d.mal.de l'oreille,du larynx **49:** 504-508, May '30
—coexistence with epidemic encephalitis in low form, [P. Hombourger] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 791-793, May 19, '30
—eruption on tympanic membrane in bilateral acute catarrhal otitis; case, [H. Neuziel] Monatschr.f. Ohrenh. **64:** 1213, Oct. '30
—facial zona and dystonic syndrome in hidden tumors of pituitary gland, [S. Mackiewicz & W. Jermułowicz] Polska gaz.lek. **9:** 589-592, Aug. 3, '30
—following infectious jaundice in patient with hereditary syphilis, [J. Gaté & Giraud] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1123-1125, June 30, '30
—herpetic diseases of eye, [W. Löhlein] Deutsche med. Wchnschr. **56:** 835-837, May 16, '30
—herpetic keratitis, [W. Löhlein] Deutsche med.Wchnschr. **56:** 788-790, May 9, '30
—in epidemic encephalitis; review of 16 cases, [A. Netter] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 793-798, May 19, '30
—lesions of central nervous system in zona, [J. Lhermitte & Vermès] Rev.neurol. **1:** 1231-1236, June '30
—morphology, [S. Ingvar] Acta med.Scandinav., supp. 34, pp. 177-179, '30
—new concepts, [J. Lhermitte] Semaine d.hôp.de Paris **6:** 391-396, July 15, '30
—of fifth lumbar nerve, [R. Waterhouse] Lancet **2:** 1015, Nov. 8, '30
—of palate, [A. Camauër & J. I. Sacón] Prensa méd.argent. **16:** 1670-1676, May 30, '30
—ophthalmicus; relation to sympathetic ophthalmia and inner-ear lesion, [I. Sommer] Texas State J.Med. **26:** 421-425, Oct. '30
—ophthalmicus; unusual case, [L. S. Powell] Am.J. Ophth. **13:** 796-800, Sept. '30
—otitic, [H. V. O'Shea] Practitioner **125:** 741-748, Dec. '30
—otitic; case, [K. Leonard] Ztschr.f.Laryng.,Rhin. **19:** 427-429, July '30

HERPES, zoster—Continued
—spread in Hungary, [J. Konrád] Budapesti orvosi ujság **28:** 1065-1068, Oct. 9, '30
—use of solution of pituitary, [D. M. Sidlick] Arch. Dermat.& Syph. **22:** 91-93, July '30
HERPETOMONAS
—behaviour of insect flagellates in Phlebotomus papatasii, [S. Adler & O. Theodor] Ann.Trop.Med. **24:** 193-196, July '30
donovani: See Leishmania
HERPIN, A., Note sur l'orthodontie, Rev.de stomatol. **32:** 695-698, Aug. '30
HERRERO, D., Mi experiencia en el tratamiento del empiema agudo, Crón.méd.mex. **29:** 288-296, July 1, '30
HERRFARTH, F.: See SEUFFERT, R. W., jt. auth.
HERRICK, C. J., Medulla oblongata of Necturus, J.Comp. Neurol. **50:** 1-96, June '30
Localization of function in nervous system, Proc.Nat. Acad.Sc. **16:** 643-650, Oct. '30
HERRICK, J. B., In defense of stethoscope, Ann.Int.Med. **4:** 113-116, Aug. '30
Clinical signs of heart disease, with particular reference to etiology, Tr.Sect.Practice Med., A.M.A., pp. 167-173, '30; also, J.A.M.A. **95:** 1631-1633, Nov. 29, '30
HERRICK, W. W., Meningococcic infection; report of case with discussion of treatment, M.Clin.North America **14:** 301-306, Sept. '30
HERRMAN, C., Recent advances in treatment of some common communicable diseases of childhood, M.Press **129:** 538-542, June 25, '30
HERRMANN: See ANTON, G. (Giessen), jt. auth.
HERRMANN, E.: See FREY, H. (Vienna), jt. auth.
HERRMANN, F., Grundumsatzbestimmungen in der allergenfreien Kammer, Arch.f.Dermat.u.Syph. **160:** 143-145, '30
Harnsäureuntersuchungen bei Psoriasis, Arch.f.Dermat.u. Syph. **161:** 114-126, '30
——See HERXHEIMER, K., jt. auth.
HERRMANN, G. (New Orleans, La.), and KING, E. L., Cardiovascular disturbances in obstetric patient, with especial reference to electrocardiographic observations, J.A.M.A. **95:** 1472-1476, Nov. 15, '30
HERRMANN, G. (Prague), Über die auf der Gegenseite des Tumors auftretende Stauungspapille, Med.Klin. **26:** 1475-1476, Oct. 3, '30
HERRMANN, H., and JAEGER, R., Bielabsorptionsmessungen an extrem harten Röntgenstrahlen, Fortschr. a.d.Geb.d.Röntgenstrahlen **42:** 115-120, July '30
HERRMANN, R., La vitesse de la sédimentation globulaire chez le cobaye tuberculinisé, Compt.rend.Soc.de biol. **104:** 362-363, May 30, '30
La vitesse de la sédimentation globulaire chez les tuberculeux après adjonction in vitro de tuberculine, Compt.rend.Soc.de biol. **104:** 363-365, May 30, '30
——and MIRIMANOFF, Modification de la formule d'Arneth chez le lapin après des injections d'extrait de rate, Compt.rend.Soc.de biol. **104:** 365-366, May 30, '30
HERRMANN, S. F., Rehabilitation in surgery of colon, Northwest Med. **29:** 505-507, Nov. '30
HERRMANN, W., Ueber die im Glasbläserberufe vorkommenden Schädigungen und Erkrankungen des Mundes und der Zähne, sowie deren Prophylaxe und Therapie, Zentralbl.f.Gewerbehyg. **7:** 193, July; 218, Aug. '30
HERRMANNSDORFER, A., Wirkungen kochsalzfreier Ernährung tuberkulöse Erkrankungen, Ztschr.f.Tuberk. **57:** 40-46, '30
——See SAUERBRUCH, F., jt. auth.
HERRMANNSDORFER DIET: See Tuberculosis, in infants and children; Tuberculosis, ostearthritic; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
HERROLD, R. D., HOFFMAN, S. J., and BLATT, M. L., Biologic therapy of gonococcus vulvovaginitis; preliminary report, Ven.Dis.Inform. **11:** 397-404, Sept. 20, '30
——See BLATT, M. L., jt. auth.
HERSCH, M. M., Origin of malignant tumors, Gyógyászat **67:** 754-757, Aug. 14, '27
HERSCHMANN, H., Zur forensisch-psychiatrischen Beurteilung krankhafter Triebhandlungen, Arch.f. Psychiat. **91:** 750-766, '30
Sind epileptische Anfälle nach der österreichischen Eisenbahndienstordnung als Gebrechen oder als Krankheit anzusehen? (Gerichtsärztliches Gutachten), Wien.klin.Wchnschr. **43:** 1199-1201, Sept. 25, '30
HERSCOVICI, L. C.: See RAMOND, F., jt. auth.
HERSHBERGER, F. C., Transportation of animals by sea, Vet.Bull. **24:** 275-283, July '30
HERSHEY, E.: See POLAYES, S. H., jt. auth.
HERTEL, E.: See OVIO, G., jt. auth.
HERTER, C. A., Address, New England J.Med. **202:** 1145-1147, June 12, '30
HERTER'S DISEASE: See Celiac Disease

HERTWIG, P., Kritisches zur Faktorenaustauschhypothese der Blutgruppengene, Klin.Wchnschr. **9:** 1395-1396, July 26, '30

HERTZ, A.: See FRETWURST, F., jt. auth.

HERTZ, W., Zur Methode der Titration organischer Säuren im Urin, Klin.Wchnschr. **9:** 1632, Aug. 30, '30

HERVE, G., La génétique de Buffon, Rev.anthrop. 40: 5-15, Jan.-March '30

HERWICK, R. P.: See KNOEFEL, P. K., jt. auth.

HERXHEIMER, H.: See GOLDNER, M., jt. auth.

HERXHEIMER, K., Über die Ablesung der serodiagnostischen Trübungsreaktion, Arch.f.Dermat.u.Syph. **160:** 209-211, '30

—and HERRMANN, F., Salvarsanschäden und ihre Behandlung, Fortschr.d.Therap. **6:** 374-378, June 25, '30

—HAPPEL, P., and UHLMANN, E., Ueber eine aussichtsreiche Behandlungsmethode der Furunkulose, München.med.Wchnschr. **77:** 1526-1527, Sept. 5, '30

HERZ, A., Therapie der Anämien, Wien.klin.Wchnschr. **43:** 1189-1194, Sept. 25, '30

HERZ, B.: See HÖGLER, F., jt. auth.

HERZ, E., Analyse verschiedener Zitterformen, Med.Welt **4:** 1131, Aug. 9, '30

HERZ, O., Das weisse Blutbild bei der Pockenschutzimpfung. (Entgegnung auf die Arbeit von Eckstein und Brinnitzer), Ztschr.f.Kinderh. **50:** 224-230, '30

Zur Frage der Spirozidschädigung, Deutsche med.Wchnschr. **56:** 1483-1484, Aug. 29, '30

HERZBERG, A., Suggestiveffekte durch gesteuerte Emotionen, Monatschr.f.Psychiat.u.Neurol. **76:** 252-256, July '30

Was kann der praktische Arzt bei der Angstneurose tun? Med.Welt **4:** 1215, Aug. 23, '30

Die Bedeutung konstitutioneller Faktoren für die Suggestivphänomene, Deutsche med.Wchnschr. **56:** 1729, Oct. 10, '30; 1778, Oct. 17, '30

HERZBERG, E., Ein praktisches Instrument zum Festhalten von Zystoskopen und ähnlichen Apparaten, München. med.Wchnschr. **77:** 1158, July 4, '30

HERZBERG, K.: See MANTEUFEL, P., jt. auth.

—See ECKSTEIN, A., jt. auth.

HERZBERG-KREMMER, H.: See ECKSTEIN, A., jt. auth.

HERZENBERG, H., Ueber Vigantolschäden, Med.Welt **4:** 668-670, May 10, '30

HERZFELD, E., Der Einfluss von Hypophysenpräparaten und verschiedenen Eiweisskörpern auf die spezifisch dynamische Eiweisswirkung, Deutsche med.Wchnschr. **56:** 1558-1560, Sept. 12, '30

—See BENNATI, D., jt. auth.

—and SCHÜTZ, F., Ueber die Sterilität der zur Varizenverödung verwandten hypertonischen Lösungen, Deutsche med.Wchnschr. **56:** 781-782, May 9, '30

—KRONER, K., and KRÜGER, R., Betrachtungen zur Lehre von den vegetativen Zentren, München.med. Wchnschr. **77:** 1841-1843, Oct. 24, '30

—LUBOWSKI, H., and KRÜGER, R., Die klinische Bedeutung des Serumkalkspiegels beim Menschen. Kritische Übersicht (1923-1928), Folia haemat. **41:** 73-165, May '30

HERZFELD, J., Zur Frage der Gleichgewichtsverminderung nach doppelseitiger Zerstörung der Vestibularapparate, Monatschr.f.Ohrenh. **64:** 1035-1042, Sept. '30

HERZOG, A., Köhlersche Erkrankung und Tuberkulose des kindlichen Os naviculare pedis, Röntgenpraxis **2:** 839-841, Sept. 15, '30

HERZOG, F., Ueber Strophantindosierung, Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 266-268, '30

—and SCHWARZ, H., Über die Wirkung des Strophanthins im Fieber, Arch.f.exper.Path.u.Pharmakol. **151:** 12-21, '30

HERZOG, M., Vererbte, angeborene Sehnervenatrophie, Klin.Monatsbl.f.Augenh. **84:** 536-543, April '30

HESPERANOPIA: See Hemeralopia

HESS, A. F.: See STEINBACH, M. M., jt. auth.

HESS, E., Renal sympathectomy, Pennsylvania M.J. **33:** 741-747, Aug. '30

Hospital social service, Hosp.Social Serv. **22:** 281-286, Oct. '30

HESS, J. H., Splenic puncture as diagnostic procedure in infancy and childhood, Ann.Int.Med. **4:** 467-483, Nov. '30

—PONCHER, H. G., DALE, M. L., and KLEIN, R. I., Viosterol (irradiated ergosterol); prophylactic and therapeutic dosage, J.A.M.A. **95:** 316-323, Aug. 2, '30

HESS, L., Ueber die viszeralen Erscheinungen bei der Urämie, Wien.med.Wchnschr. **80:** 625, May 3, '30

Eklampsie und Lungenödem; ein Beitrag zur Pathologie des visceralen Nervensystems, Klin.Wchnschr. **9:** 1385-1390, July 26, '30

HESS, R., Einige Bemerkungen zur chirurgischen Behandlung der hypertrophischen Pylorusstenose, Monatschr. f.Kinderh. **48:** 311-316, '30

HESS, W. R., Die Funktionen des vegetativen Nervensystems, Klin.Wchnschr. **9:** 1009-1012, May 31, '30

HESS OPERATION: See Eyelids, diseases

HESSBERG, R., Das Haus der ärztlichen Fortbildung in Essen, Deutsche med.Wchnschr. **56:** 1223, July 18, '30

Die Verletzungen des Auges. Ihre Diagnose und Beurteilung, Med.Welt **4:** 1500, Oct. 18, '30; 1543, Oct. 25, '30

HESSE, Eugen Rost zum 60. Geburtstag, Med.Klin. **26:** 1617-1618, Oct. 24, '30

HESSE, D.: See RAVAUT, P., jt. auth.

HESSE, E., Untersuchungen über die Resorption des Kalkpräparates pro Ossa, Klin.Wchnschr. **9:** 1358-1359, July 19, '30

Kalkresorption und Kalkretention, Monatschr.f.Kinderh. **48:** 9-13, '30

HESSE, E. R., and BOGOMOLOFF, L. G., Upper cervical sympathectomy, sympathetic ramisection as method of operative treatment of paralysis of upper branch of facial nerve, Vestnik khir. (nos.58-60) **20:** 25-30, '30

HESSE, M., and WOLKOFF, K., Ein Beitrag zur Kenntnis der Atherosklerose. Atherosklerose beim Papagei, Centralbl.f.allg.Path.u.path.Anat. **49:** 40-46, July 20, '30

HESSE, W., Experimentelle Untersuchungen zur Frage des Lokalisationsvermögens von Bakterien, besonders im Hinblick auf tonsillogene sekundäre Erkrankungen, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 198-236, July 3, '30

Die chirurgische Diathermie bei Erkrankungen der Nase und des Halses, insbesondere bei malignen Tumoren dieser Gebiete, Deutsche med.Wchnschr. **56:** 1479-1481, Aug. 29, '30

Ein Fall von Thrombose der Trolard'schen Vene bei Sinus-Bulbus-Jugularisthrombose, Arch. f. Ohren-, Nasen- u. Kehlkopfh. **126:** 300-303, Oct. '30

HESSELTINE, H. C., Splenomegaly with hepatic cirrhosis (Banti's syndrome) as complication of pregnancy, with report of case, Am.J.Obst.& Gynec. **20:** 77-80, July '30

Indications for treatment in abortions, J.Iowa M.Soc. **20:** 406-408, Sept. '30

HETERODERA

—ova of Oxyuris incognita or Heterodera radicola found in feces, [J. Bacigalupo] Rev.Soc.argent.de biol. **6:** 236-240, '30; abstr., Compt.rend.Soc.de biol. **105:** 118-119, Oct. 16, '30

HETEROPHORIA

See also Strabismus

—latent heterophoria as noted after prolonged monocular occlusion, [C. M. Swab] Am.J.Ophth. **13:** 1054-1057, Dec. '30

—physiologic relation between convergence center and abduction center of eye, [M. Falta] Ztschr.f.Augenh. **71:** 160-165, May '30

HETTFLEISCH, F., Über ein spinales Syndrom bei chronischer myeloischer Leukämie, Med.Klin. **26:** 1079-1080, July 18, '30

HEUBNER, W., Zur Adrenalintherapie durch Inhalation; Bemerkungen zu der Arbeit von A. J. Anthony, Arch.f.exper.Path.u.Pharmakol. **150:** 21-22, '30

HEUER, F., Die physiologische und skoliotische Drehung der Wirbelsäule, Ztschr.f.orthop.Chir. **52:** 513-533, March 14, '30

Die menschlichen Haltungstypen und ihre Beziehungen zur den Rückgratverkrümmungen, Arch.f.Orthop. **28:** 249-276, May 6, '30

Das natürliche Streuungsmass in der praktischen Statistik, Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 444-464, July 26, '30

HEUMANN, J.: See ABDERHALDEN, E., jt. auth.

HEUSE, W., Molvolumen von Kohlenwasserstoffen und einigen anderen Verbindungen bei tiefer Temperatur, Ztschr.f.phys.Chem. (Abt. A) **147:** 266-274, April '30

HEUSER, C., La radiographie de la cavité utérine et des trompes, avec l'huile iodée, Acta radiol., supp. 3, pars 2, pp. 47-48, '29

Contestación al artículo del Dr. Roberto Landívar y José S. Dotta sobre la pielografía intravenosa, Semana méd. **1:** 953-954, April 10, '30

La pielorradiografía por vía intravenosa, Rev.de especialid. **5:** 327-338, May '30; abstr., La pielografía intravenosa, Semana méd. **1:** 1605-1608, June 19, '30

La pielografía intravenosa con la inyección intravenosa del uroselectan y con el pielognost (yoduro de urea). Vía experimental, Semana méd. **1:** 1326-1331, May 22, '30

Un accidente poco frecuente al ingerir las cápsulas de tetrayodo de fenolptaleína, Semana méd. **1:** 1448-1449, June 5, '30

HEUSSER, H., Der Nachsorgedienst der Basler chirurgischen Klinik, Schweiz.med.Wchnschr. **60:** 618-621, June 28, '30

HEUSSER, H.—Continued
——**and SCHAR, W.**, Ein bemerkenswerter Fall von Ileus. Zugleich ein Beitrag zur Frage der Resorption beim Ileus, Zentralbl.f.Chir. **57:** 1522-1524, June 21, '30
——**and STÖSSEL, H.**, Untersuchungen über Körperhöhlenblut; Morphologische und physikalisch-chemische Untersuchungen, Deutsche Ztschr.f.Chir. **226:** 1-12, '30
HEUYER, G., L'hygiène mentale de l'enfant aux Etats-Unis, Presse méd. **38:** 1085-1086, Aug. 9, '30
La toxicomanie barbiturique, Rev.crit.de path.et de thérap. **2:** 221-233, Oct. '30
——**ROUDINESCO (Mme.) and NÉRON, M.**, L'examen médico-psychologique des enfants délinquants avant le passage devant le Tribunal des Mineurs de Paris, Rev.internat.de l'enf. **10:** 223-238, Oct. '30
HEWER, C. L., and others, Discussion on anæsthesia in thoracic surgery, Proc.Roy.Soc.Med. (Sect. Anæsth.) **23:** 15-30, April '30
HEWER, T. F. R., Stokes-Adams syndrome produced by digitalis in case of auricular fibrillation, Bristol Med.-Chir.J. **47:** 135-136, '30
Changes in spleen in acute pyogenic infections, Bristol Med.-Chir.J. **47:** 197-218, '30
HEWITT, E. A., Blood-sugar level in bovine, J.Am.Vet. M.A. **77:** 362-367, Sept. '30
HEWITT, L. F., Oxidation-reduction potentials of cultures of C. diphtheriae, Biochem.J. **24:** 669-675, '30
Oxidation-reduction potentials of staphylococcal cultures, Biochem.J. **24:** 676-681, '30
Note on possible mechanism of diphtheria toxoid formation, Biochem.J. **24:** 983-992, '30
Oxidation-reduction potentials of pneumococcus cultures, Biochem.J **24:** 1551-1556, '30
HEXAMETHYLAMINE: See Methenamine
HEXAMETHYLENETETRAMINE (methenamine): See Gallbladder, diseases; Methenamine
HEXAMINE: See Methenamine
HEXETONE: See Cyclosal
HEXOSEDIPHOSPHATASE: See Phosphatase
HEXOSES: See Acid, hexosephosphoric
HEXYLRESORCINOL: See Angina, Vincent's; Tetanus, therapy
HEYD, C. G., Concealed hemorrhage following operation; diagnosis and treatment, Am.J.Surg. **8:** 1183-1186, June '30
Anesthesia and analgesia, by intravenous administration of sodium amytal, Am.J.Surg. **9:** 29-34, July '30
HEYDISAN
—stricture of urethra following use of heydisan as treatment for gonorrheal urethritis; good results from electrolytic dilatation, [J. J. Gazzolo] Rev.de especialid. **4:** 1633-1636, Nov. '29
HEYDNER, Die Typhusepidemie in Weissenburg im Jahre 1929, Ztschr.f.Med.-Beamte **43:** 373-380, June 1, '30
HEYDNER, W., Ueber die Bedeutung des Foramen parietale am Schädel, Allg.Ztschr.f.Psychiat. **93:** 137-144, May 31, '30
HEYDON, G. M., Note on pathology of rat leprosy, Health **8:** 74-76, July '30
HEYER, Psychotherapie. Sigmund Freud, München.med. Wchnschr. **77:** 1551-1552, Sept. 5, '30
HEYER, E., Vollkommene Incontinentia alvi nach Schubert'scher Scheidenbildung und ihre Heilung, Zentralbl.f.Gynäk. **54:** 1238-1240, May 17, '30
Pernocton, kombiniert mit Lumbalanästhesie, Zentralbl.f. Gynäk. **54:** 1764-1766, July 12, '30
Zur Therapie der Dysmenorrhöe, Zentralbl.f.Gynäk. **54:** 2014-2015, Aug. 9, '30
HEYER, H. E.: See FRANKEL, E., jt. auth.
HEYMAN, J., Die Strahlentherapie als vollständiger oder teilweiser Ersatz der Operation bei der Behandlung von Karzinomen des Uterus, der Vagina und der Ovarien, Strahlentherapie **37:** 254-265, '30
Ein erfolgreich röntgenbehandelter Fall von Endometriosis recto-vaginalis, Strahlentherapie **37:** 590-594, '30
HEYMANN, W., Die Wirkung von bestrahltem Ergosterin und Nebenschilddrüsenhormon auf Gewebephosphatasen, Biochem.Ztschr. **227:** 1-5, '30
Über die besondere Lokalisation und die quantitativen Verhältnisse einiger Phosphatasen im Darm gesunder und rachitischer Ratten, Monatschr.f.Kinderh. **48:** 14-16, '30
Untersuchungen über die Phosphatstoffwechselstörung bei Rachitis; die quantitativen Verhältnisse der Glycero- und Hexosediphosphatase in Organen wachsender, ausgewachsener und rachitisch gemachter Ratten, Ztschr.f.Kinderh. **49:** 748-760, '30
Untersuchungen über die Phosphatstoffwechselstörung bei Rachitis; Untersuchungen über Blut- und Organphosphatasen, Ztschr.f.Kinderh. **49:** 761-767, '30
HEYMANS: See GUNS, jt. auth.
HEYMANS, C., Le sinus carotidien et les autres zones vasosensibles réflexogènes; leur rôle en physiologie, en pharmacologie et en pathologie, Ann.Soc.scient.de Bruxelles (ser. C) **49:** 5-121, March 31, '30

HEYMANS, C.—Continued
——**and BOUCKAERT, J. J.**, Sinus carotidien et régulation réflexe du tonus vasomoteur artériel périphérique, Compt.rend.Soc.de biol. **104:** 336-338, May 23, '30
Influence de la yohimbine sur les réflexes du sinus carotidien, l'hypertension asphyxique et l'hypertension par la pituitrine et la bêta-tétra-hydronaphtylamine, Arch.internat.de pharmacodyn.et de thérapie **38:** 325-333, '30
——**BOUCKAERT, J. J., and DAUTREBANDE, L.**, Sinus carotidien et réflexes vénomoteurs mésentériques, Compt.rend.Soc.de biol. **105:** 217-219, Oct. 24, '30
——**REGNIERS, P., and BOUCKAERT, J. J.**, La localisation de l'action paralysante de l'ergotamine sur les réflexes vasomoteurs du sinus carotidien chez le chien, Compt.rend.Soc.de biol. **104:** 1043-1046, July 18, '30
HEYMANS, J. F., Sur la désinfection par l'eau oxygénée additionnée d'acide cyanhydrique comme anticatalyseur, Arch.internat.de pharmacodyn.et de thérapie **37:** 196-198, '30
Über Diphtherieanatoxin- und Diphtherievaccinbereitung, Ztschr.f.Hyg.u.Infektionskr. **111:** 420-421, '30
HEYMER, A., and LUEDKE, W., Zur Strangdurchtrennung mittels Hochfrequenz, Ztschr.f.Tuberk. **57:** 339-345, '30
HEYNEMANN, T., Die Aufgabe des praktischen Arztes bei der Bekämpfung des Uteruskarzinoms, Med.Welt **4:** 1541, Oct. 25, '30
HEYROVSKY OPERATION: See Stomach, cardiospasm
HIBBEN, J. S., and others, Relation of attending physicians to physical therapy department of hospital, Arch.Physical Therapy **11:** 464-469, Sept. '30
HIBBS, R. A., Treatment of tuberculosis of joints of lower extremities by operative fusion, J.Bone & Joint Surg. **12:** 749-754, Oct. '30
HIBERNATION
—effects on Trypanosoma rhodesiense, [P. Vassiliadis & J.Jadin] Ann.Soc.Belge de méd.trop. **10:** 129-131, June 30, '30
—physiology, [P. A. Gorer] Biol.Rev. **5:** 213-230, July '30
HICCUP
—foreign body in ear a cause of persistent hiccough, [M. Abdulla] Indian M.Gaz. **65:** 445-446, Aug. '30
—Hippocrates and hiccup, [W. R. Riddell] M.J.& Rec. **132:** 40-41, July 2, '30
—with peptic ulcer, [J. P. Sawyer] Tr.Am.Gastro-Enterol.A. (1929) **32:** 573, '30
HICHENS, W., Medicine-men and their cures, Discovery **11:** 265-268, Aug. '30
HICKEL, R.: See LACHOWSKI, R. J., jt. auth.
HICKEY, PRESTON MANASSEH
(For obituary see under Obituaries)
Economic problems of x-ray laboratory, Radiology **15:** 280-283, Aug. '30
HICKLING, R. A., Reactions of cells in pleural effusions to supra-vital neutral red, J.Path.& Bact. **33:** 913-916, Oct. '30
HICKMAN, HENRY HILL (1800-1830)
—[B. E. Dawson] Proc.Roy.Soc.Med. (Sect. Anæsth.) **23:** 45-48, June '30; Am.Dent.Surgeon **50:** 372-375, Sept. '30
—Henry Hickman memorial, Brit.J.Anæsth. **7:** 164-165, July '30
HICKMAN, J. O., Irradiation of milk, J.State Med. **38:** 476-479, Aug. '30
HICKS, E. P.: See GORDON, R. M., jt. auth.
HICKS, J. B., Carcinoma in diverticulum of bladder, J. Urol. **24:** 205-209, Aug. '30
HICKS, W., De lepra, St. Barth.Hosp.J. **37:** 230-234, Sept. '30
HIDEN, J. H., Experiences with remedy for controlling hemorrhage, including those following tonsillectomies, Virginia M.Monthly **57:** 246-248, July '30
View of family doctor's position, and his field in practice of medicine, South.Med.& Surg. **92:** 639-642, Sept. '30
HIDEO, K., Studien über die Histogenese des von mir als Röntgengeschwulst gedeuteten Neoplasmas (Zellwucherungen), das in pflanzlichen Organen nach Röntgenbestrahlung entsteht; über Gewebeabnormität als Folge der Mehrkernbildung in den „tiefgefärbten cytoplasmatischen Zellen" und die Mehrkernbildung aus dem „chromatolytischen Riesenkern mit tiefgefärbten Multinucleolen" im Wurzelspitzengewebe von Vicia faba, Ztschr.f.Krebsforsch. **31:** 490-494, '30
On histogenetical study of "X-Sen-Syuyô" (röntgentumours) with special reference to peculiarity of active nuclei and to tissue-abnormality induced therefrom, Gann **24:** 337-352, '30
HIDROSADENITIS: See Sweat and Sweat Glands, disorders
HIEGER, I.: See KENNAWAY, E. L., jt. auth.

HIELSCHER, M., Arbeiten zur Frage des angeborenen Schwachsinns; vergleichende Körpermessungen an jugendlichen Oligophrenen und Psychopathen. Arch. f.Psychiat. **90:** 731-755, '30

HIESTAND, W. A., Is effect of thyroid and thyroxin upon metabolic rate specific for vertebrates? Proc. Soc.Exper.Biol.& Med. **28:** 64-65, Oct. '30

HIETARINTA, L.: See KIJANEN, I., jt. auth.

HIGELMO, G., Injertos óseos en sus aplicaciones a la cirugía infantil. Procedimiento del Dr. Olivares para reparar las pérdidas de substancia craneales, Pediatría españ. **19:** 97-121, April '30

HIGGINS, C. C., Hunner ulcer of bladder: report of 38 cases, Urol.& Cutan.Rev. **34:** 665-668, Oct. '30

HIGGINS, G. M., FOSTER, W. I., and SHEARD, C., Further investigations on effects of radiant energy on development of parathyroid glands of chicks, Am. J.Physiol. **94:** 91-100, July '30

——See SHEARD, C., jt. auth.

HIGGINS, H. L., Some physiological and clinical effects of high fat feeding, New England J.Med. **203:** 145-150, July 24, '30

HIGGINS, J. M., Conditions simulating thymus disease and their diagnosis, Pennsylvania M.J. **33:** 866-867, Sept. '30

HIGGINS, T. S., Control of diphtheria, J.M.A.South Africa **4:** 479-486, Aug. 23, '30

HIGGINSON, G. D., Performance of white rat in rotated maze, J.Comp.Psychol. **10:** 355-373, Aug. '30

HIGH FREQUENCY CURRENTS: See Cancer, therapy; Diathermy; Electricity; Electrotherapy; etc.

HIGHMAN, W. J., Epidermophytosis and epidermophytids of hands, J.A.M.A. **95:** 1158-1160, Oct. 18, '30

HIGHSMITH, J. D., Regional anesthesia in treatment of fractures and dislocations, South.M.J. **23:** 807-813, Sept. '30

HIGOUMENAKIS, G. K., Neues Stigma der kongenitalen Lues. Die Vergrösserung des sternalen Endes des rechten Schlüsselbeins, seine Beschreibung, Deutung und Ätiologie, Deutsche Ztschr.f.Nervenh. **114:** 288-299, '30

HI-GRADE KOLD BREAKERS

—hi-grade kold breakers; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 680-681, Aug. 30, '30

HIGUCHI, K., Die Gewebsmastzellen in der Mamma, Folia haemat. **41:** 401-414, July '30

HIGUCHI, M., Über die Einflüsse der verschiedenen Bedingungen auf die Resorption des Jodkaliums von der Gelenkhöhle aus, Folia Pharmacol.Japon. (Brev.) **10:** 1, March 20, '30

HILAROWICZ, H., Zur Ätiologie und Behandlung der postoperativen Magenlähmung, Zentralbl.f.Chir. **57:** 1350-1354, May 31, '30

Zur Frage der Heilwirkung der palliativen Antrumresektion bei pylorusfernem Ulcus, Zentralbl.f.Chir. **57:** 2436-2440, Sept. 27, '30

Surgical treatment of peptic ulcer of esophageal orifice of stomach, Polska gaz.lek. **9:** 749-751, Oct. 5, '30

HILBERT, J. W., Whirlpool baths and posterior splinting to overcome contractures in burns, J.A.M.A. **95:** 1021, Oct. 4, '30

HILD, F., Beiträge zur Äther-Chloroformnarkose mit dem Ombrédanneapparat, Zentralbl.f.Chir. **57:** 1857-1860, July 26, '30; also, München.med.Wchnschr. **77:** 1365-1366, Aug. 8, '30

HILDEBRAND, G. J., Irradiated codliver oil and eosin in pulmonary tuberculosis, Am.Rev.Tubere. **22:** 53-56, July '30

HILDEBRAND, H., Rigor mortis and cataleptic rigor mortis, Med.-Leg.J. **46:** 111-113, Sept.-Dec. '29

HILDERNISSE, L. W., Osteitis fibrosa cystica, Nederl. maandschr.v.geneesk. **16:** 695-708, 1929-1930

HILDESHEIMER, H. E., Ueber Säuglingsdiabetes, Deutsche med.Wchnschr. **56:** 1309-1310, Aug. 1, '30

HILDING, A., Common cold, Arch.Otolaryng. **12:** 133-150, Aug. '30

HILDITCH, T. P., and SLEIGHTHOLME, J. J., Variations in component fatty acids of butter due to changes in seasonal and feeding conditions, Biochem.J. **24:** 1098-1113, '30

HILGENBERG, F. C., Über Beziehungen des Eisengehaltes der menschlichen Plazenta zur Fruchtentwicklung, Ztschr.f.Geburtsh.u.Gynäk. **98:** 291-299, '30

——and PFANNENSTIEL, W., Über das Wesen des Auftretens anthrakocider Kräfte im Blute von Schwangeren und Wöchnerinnen, Arch.f.Gynäk. **141:** 493-502, '30

HILGENDORF, F. W., Darwinism and its modern developments, New Zealand J.Sc.& Technol. **11:** 394-400, April '30

HILGERMANN, R., Neue Ziele und Wege der Chemotherapie, München.med.Wchnschr. **77:** 1477-1480, Aug. 29, '30

HILGERMANN, R.—Continued

Die Chemotherapie der Pneumokokkeninfektion. (Vorläufige Mitteilung), München.med.Wchnschr. **77:** 1480-1483, Aug. 29, '30

HILGERS, P.: See GILDEMEISTER, E., jt. auth.

HILL, A. M.: See WILLIAMS, L. R., jt. auth.

HILL, A. V., State of water in muscle and blood and osmotic behaviour of muscle, Proc.Roy.Soc.,s.B., London **106:** 477-505, July 1, '30

Heat production in isometric and isotonic twitches, Proc. Roy.Soc.,s.B., London **107:** 115-131, Oct. 1, '30

Physical reasonableness of life, J.A.M.A. **95:** 1393-1397, Nov. 8, '30

——and KUPALOV, P. S., Vapour pressure of muscle, Proc.Roy.Soc.,s.B.,London **106:** 445-477, July 1, '30

HILL, C., Renal tuberculosis, Kentucky M.J. **28:** 609-612, Dec. '30

HILL, E.: See BISCHOFF, F., jt. auth.

HILL, F. M., Lymphoid hyperplasia in mice, J.Cancer Research **14:** 325-358, Aug. '30

HILL, F. T., Importance of history in diagnosis of brain abscess, Ann.Otol.,Rhin.& Laryng. **39:** 595-604, June '30

Sporothrix infection involving bones of face, Laryngoscope **40:** 742-750, Oct. '30

HILL, I. G. W., Bundle branch block; clinical and histological study, Quart.J.Med. **23:** 15-28, Oct. '30

HILL, J. C., and ROBINSON, B., Case of retarded mental development associated with restricted movements in infancy, Brit.J.M.Psychol. **10:** 268-277, Nov. '30

HILL, J. H.: See WHITE, E. C., jt. auth.

HILL, L., Penetration of skin by radiation, M.Press **129:** 493, June 11, '30; 512, June 18, '30

Open-air treatment and clothing of children, Practitioner **125:** 112-121, July '30

——GREENWOOD, M., and TOPLEY, W. W. C., On effect of ultra-violet irradiation upon resistance of mice exposed to Pasteurella infection, Brit.J.Exper.Path. **11:** 182-190, June '30

HILL, L. G., Aortic aneurysm simulating asthma, Brit.M.J. **1:** 1048, June 7, '30

Lymphangioma of abdomen, Lancet **2:** 897-899, Oct. 25, '30

HILL, L. L., JR., Syphilis of stomach, South.M.J. **23:** 1153-1155, Dec. '30

HILL, M., and PARKES, A. S., Relation between anterior pituitary body and gonads; factors concerned in formation of corpus luteum, Proc.Roy.Soc., s.B., London **107:** 30-38, Sept. 3, '30

Relation between anterior pituitary body and gonads; induction of ovulation in anœstrous ferret, Proc.Roy. Soc.,s.B., London **107:** 39-49, Sept. 3, '30

HILL, M. C., Feeding of premature infants, Am.J.Dis.Child. **40:** 59-62, July '30

HILL, N., and MELLOR, A. W. C., Protein milk in infant feeding, Lancet **2:** 398-399, Aug. 23, '30

HILL, N. G., Notes on treatment of juvenile rheumatism, Brit.J.Child.Dis. **27:** 81-93, April-June '30

Ætiology of juvenile rheumatism, Brit.J.Child.Dis. **27:** 161-181, July-Sept. '30

——See THOMSON, D., jt. auth.

HILL, O. W., and SMITH, J. T., Poliomyelitis, J. Tennessee M.A. **23:** 213-218, June '30

HILL, P. S., and LANGDON, G., Nursery school procedures at Teachers College, Rev.internat.de l'enf. **9:** 398-407, May '30

HILL, T. J., Epithelium in dental granulomata, J.Dent. Research **10:** 323-332, June '30

HILL, T. R.: See WORSTER-DROUGHT, C., jt. auth.

HILL, W. C. O., Observations on growth of suprarenal cortex, J.Anat.**64:** 479-502, July '30

HILLE, G., Ein Beitrag zur „Feerschen Neurose" des vegetativen Systems, München.med.Wchnschr. **77:** 1098-1100, June 27, '30

HILLE, H., Colloids: just what are they? Eye, Ear, Nose & Throat Monthly **9:** 315-324, Sept. '30; also, Am.J. Phys.Therapy **7:** 319-328, Nov. '30

HILLEMAND, P., and MEZARD, J., À propos du diagnostic des cancers, recto-sigmoïdiens, Gaz.méd. de France, no. 11, p. 279, June 1, '30

Un cas de lymphosarcome du rectum, Ann.d'anat.path. **7:** 892-894, July '30

HILLENBRAND, K., Histotopographische und histologische Untersuchungen über die sogenannten chronische Gastritis, Beitr.z.path.Anat.u.z.allg.Path. **85:** 1-32, July 9, '30

HILLER, F., Zur Frage des Zuckerzentrums in der Medulla oblongata, München.med.Wchnschr.**77:** 836-839, May 16, '30

Zur Pathogenese der apoplektischen Hirnblutung, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 202-217, '30

HILLE RIS LAMBERS, J. A. P., Herpes zoster and varicella, Nederl.tijdschr.v.geneesk. **74:** 4234, Aug. 23, '30

HILLIS, D. S., Diagnosis of contracted pelvis by impression method. Surg.Gynec.Obst. **51:** 852-854, Dec. '30
HILLYARD, L. V., Influence of denervation of liver on secretion of bile, Proc.Staff Meet., Mayo Clin. **5:** 127, May 7, '30
HILPERT, P., Die Bedeutung des linken Parietallappens für das Sprechen. Ein Beitrag zur Lokalisation der Leitungsaphasie, J.f.Psychol.u.Neurol. **40:** 225-255, May '30
HIMEBAUGH, L. C.: See PEASE, H. D., jt. auth.
HIMMELMANN, W., Zur Behandlung der Furunkel, Furunkulosen, Karbunkel und Schweissdrüsenabscesse, insbesondere mit dem homöopathischen Schwefelmittel Sulf. jod. D3 und D6, Beitr.z.klin.Chir. **149:** 652-662, '30
——**and LEHMANN, W.**, Zur Klinik und Behandlung des Brustkrebses. Ergebnisse der Brustkrebsbehandlung in der Chirurgischen Universitätsklinik Bonn von 1908-1928, unter Berücksichtigung des Einflusses der Röntgenbestrahlung, Beitr.z.klin.Chir. **150:** 31-58, '30
HIMWICH, H. E., and ADAMS, M. A., Studies in glandular metabolism; carbohydrates of resting and secreting submaxillary glands, Am.J.Physiol. **93:** 568-573, June '30
HINARD, G., Le controle hygiénique des huitres. Signification de la présence du B. coli, Ann.d.falsif.et d. fraudes **23:** 197-205, April '30
HINCKLE, W. A., Terminal bowel and systemic disorders, Illinois M.J. **58:** 306-308, Oct. '30
HINDLE, E., Attempts to infect hamsters with various flagellates, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 97-104, June '30
Transmission of yellow fever, Lancet **2:** 835-842, Oct. 18, '30
——**See FINDLAY, G. M., jt. auth.**
HINDZE, B., Die Hirnarterien des Schimpansen, Ztschr.f. Morphol.u.Anthropol. **27:** 468-491, '30
HINENBURG, M., Portable scale for weighing in-bed patients, Mod.Hosp. **35:** 156, Oct. '30
HINES, E. A., JR., Confusion of pellagra with sprue; case report, J.South Carolina M.A. **26:** 236-239, Sept. '30
HINES, H. M.: See BOYD, J. D., jt. auth.
——**See McCLINTOCK, J. T., jt. auth.**
HINES, L. E., and CARR, J. G., Use of intravenous arsenicals in treatment of cardiovascular syphilis, Am. Heart J. **6:** 142-147, Oct. '30
HINGLAIS, H., and GOVAERTS, J., Contribution à l'étude de la cholestérinémie et de la bilirubinémie chez la mère et chez l'enfant: considérations sur l'ictère idiopathique du nouveau-né, Gynéc.et obst. **22:** 137-159, Aug. '30
——**and SUZOR.** Le diagnostic biologique de la grossesse, Hôpital **18:** 502, Aug. (A-B) '30; 545, Sept. (A) '30
HINMAN, E. H., Study of food of mosquito larvae (Culicidae), Am.J.Hyg. **12:** 238-270, July '30
HINMAN, F., Significance of renal counterbalance in renal surgery, with reference particularly to treatment of unilateral and bilateral hydro-angular ureters and hydronephrosis, with description of operation for this condition, Surg.Gynec.Obst. **51:** 237-244, Aug. '30
HINO, I., and SUETAKE, I., Kräftigungskur mit Insulin für operierte Kranke, Taiwan Igakkai Zasshi, no. 303, p. 37, June '30
HINOJAR, D. C., Importancia de la laringoscopia en el diagnóstico de las estenosis laríngeas agudas de la infancia, Pediatría españ. **18:** 93-108, April '29
HINRICHS, A., Enzephalitis nach Vakzination, Centralbl. f.allg.Path.u.path.Anat. **49:** 1-9, July 10, '30
HINRICHS, U., Mitteilung eines Falles einer durch Haematobium mansoni hervorgerufenen Erkrankung des Rückenmarks, Centralbl.f.allg.Path.u.path.Anat. **49:** 70-75, July 31, '30
HINRICHSEN, O., Psychopathie und seelische Differenzierung, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 335-380, '30
Geniale Menschen, Schweiz.med.Wchnschr. **60:** 923-926, Sept. 27, '30
HINSBERG, K.: See EWIG, W., jt. auth.
HINSBERG, V., and WEISE, R., Zur Urotropinbehandlung der eitrigen Meningitis, Therap.d.Gegenw. **71:** 196-202, May '30
HINSDALE, G., Beneficial effects of bathing, M.J.& Rec. **132:** 157-162, Aug. 20, '30
HINSELMANN, H., Der Bindegewebsindex der Leukoplakien II.°, III.°a, III.°b und anhangsweise einiger junger Karzinome unbekannter Genese, Ztschr.f.Geburtsh.u. Gynäk. **97:** 469-476, '30
Neuere Bestrebungen in der klinischen Frühdiagnostik des Portiocarcinoms, Chirurg **2:** 549-555, June 15, '30
Die Diagnose des Uteruscarcinoms, Klin.Wchnschr. **9:** 1507-1510, Aug. 9, '30
Abtreibung bei einer Nullipara mensis II an feinen Schleimhautveränderungen am Muttermund kolposkopisch erkannt, Deutsche Ztschr.f.d.ges.gerichtl.Med. **16:** 14-17, Sept. 27, '30
HINSEY, J. C., RANSON, S. W., and McNATTIN, R. F., Rôle of hypothalamus and mesencephalon in locomotion, Tr.Am.Neurol.A. **55:** 128-170, '29
——**See RANSON, S. W., jt. auth.**
——**RANSON, S. W., and DIXON, H. H.**, Responses elicited by stimulation of mesencephalic tegmentum in cat, Arch.Neurol.& Psychiat. **24:** 966-977, Nov. '30
——**RANSON, S. W., and DOLES, E. A.**, Reversal in crossed extension reflex in decerebrate, decapitate and spinal cats, Am.J.Physiol. **95:** 573-583, Dec. '30
HINSON, A.: See BRITTON, S. W., jt. auth.
HINTNER, H., Über die mikroskopische Beobachtung des Dekrementes einer fortgeleiteten Erregungswelle an geschädigten Muskelfasern, Arch.f.d.ges.Physiol. **224:** 608-618, '30
——**See PLATTNER, F., jt. auth.**
HINTON, J. W., Hyperthyroidism associated with pregnancy, Am.J.Obst.& Gynec. **20:** 183-192, Aug. '30
Adrenalin test and cholesterol determination in diagnosis of borderline hyperthyroidism, Am.J.M.Sc. **180:** 681-686, Nov. '30
Hepatodiaphragmatic adhesions as cause of upper abdominal pain, J.A.M.A. **95:** 1744-1745, Dec. 6, '30
——**and BUCKSTEIN, J.**, Prolapse of gastric polyp into duodenum with marked secondary anemia, Am.J. Surg. **10:** 355-357, Nov. '30
HINTON TEST: See Cerebrospinal Fluid, tests; Syphilis, serodiagnosis
HINTZE, A., Der Weg zur planmässigen Krebsbekämpfung, Med.Klin. **26:** 1398-1399, Sept. 19, '30
HINTZE, K., Ueber den Komplementgehalt des Meerschweinchenserums nach Untersuchungen an 1000 Meerschweinchen und seine Bedeutung für die Wassermannsche Reaktion, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 353-363, July 11, '30
HINTZMANN, W., Ueber Rasapon, ein deutsches Saponinpräparat, Deutsche med.Wchnschr. **56:** 1174-1175, July 11, '30
HINZ, R., Röntgenologische Untersuchungen über Callus- und Knochenumbau difform geheilter Frakturen, Arch.f.klin.Chir. **161:** 49-71, '30
HINZ, W., Veterinary profession in Germany, Vet.J. **86:** 311-313, Aug. '30
——**and PINNER, R.**, Ueber die Möglichkeit der Entgiftung des Darminhalts durch Neokruschensalz (Quellsalz der Vangequelle), München.med.Wchnschr. **77:** 893-895, May 23, '30; reply to Neustätter **77:** 1579-1580, Sept. 12, '30
HIP JOINT
See also Acetabulum; Femur; Ilium
—ganglion of hip joint: pseudotumors in groin, [H. Baumecker] Beitr.z.klin.Chir. **150:** 490-495, '30
—snapping hip, [E. B. Parsons] Texas State J.Med. **26:** 361-362, Sept. '30
ankylosis, can pure conservative treatment of pure tubercular destructive coxitis result in osseous anchylosis? [Sinding-Larsen] Acta chir.Scandinav. **67:** 791-813, '30
—from rheumatic polyarthritis; case, [M. Prati] Policlinico (sez. chir.) **37:** 516-520, Oct. '30
contracture: See Contracture
deformities: See also Hip Joint, dislocation; Osteochondritis deformans juvenilis
—coxa valga owing to separation of epiphyses, [H. Scheuermann] Arch.méd.belges **83:** 483-492, July '30 [with English text]
—coxa vara and internal secretion, [E. Nyberg] Finska läk.-sällsk.handl. **72:** 537-553, July '30
—coxa vara in adolescence, [G. Huc] Rev.d'orthop. **17:** 397-458, Sept. '30
—coxa vara of hypophyseal origin, [J. Gourdon] Arch. franco-belges de chir. **32:** 219-221, March '30
—detachment of epiphysis of left femur with secondary traumatic coxa vara; case in child 12 years old, [A. Gutiérrez] Dia med. **2:** 778, May 19, '30
—deviation in direction of growth of femoral neck in cases of so-called coxa valga in which hip has borne weight of body, [K. Lindemann] Deutsche Ztschr.f. Chir. **228:** 249-260, '30
—gynecologic orthopedics; importance of correction of hip joint deformities for establishing normal sexual functions; 3 cases, [A. Schanz] Zentralbl.f.Gynäk. **54:** 1685-1687, July 5, '30
—poor, congenital adaptation, [R. Charry] Rev.gén.de clin.et de thérap. **44:** 289-293, May 3, '30
—surgical technic in gravest forms of coxa vara (slit and peg osteotomy), [F. Mommsen] Ztschr.f.orthop. Chir. **52:** 534-538, March 14, '30
diseases: See also Osteochondritis deformans juvenilis
—acute nonsuppurative inflammation, [J. F. Wagner] Pennsylvania M.J. **33:** 749-750, Aug. '30
—arthritis deformans resembling osteochondritis and following infantile osteomyelitis; therapy, [Tavernier] Lyon chir. **27:** 478-482, July-Aug. '30
—attitude associated with lesions about hip joint, [V. L. Hart] J.Med. **11:** 311-316, Aug. '30

HIP JOINT, diseases—Continued
—coxofemoral dystrophy of traumatic origin; case, [L. Giuntini] Arch.di ortop. **46:** 637-645, June 30, '30
—diagnosis of chronic nontuberculous coxitis in children and adolescents, [J. Chevereau] Arch. méd.-chir.de Province **20:** 75-82, March '30
—idiopathic fusion of knee following hip disease in childhood; case, [H. Keller] Internat.J.Med.& Surg. **43:** 357-363, July '30
—incidence and symptomatology of osteochondritis dissecans, [E. Gold] Deutsche Ztschr.f.Chir. **225:** 296-307, '30
—morbus coxae senilis not disease entity in itself, but a symptom complex of early hip joint inflammation and lately developed arthritis in old age, [L. Duvernay] Acta chir.Scandinav. **67:** 308-312, '30
—operative treatment in chronic arthritis, [R. Soupault] Rev.crit.de path.et de thérap. **2:** 195-200, Oct. '30
—peculiar fistulas; 2 cases, [E. Pflomm] Zentralbl.f. Chir. **57:** 1330-1332, May 31, '30
—structure of femoral head in arthritis deformans, [O. H. Dijkstra & W. Mol] Nederl.tijdschr.v.geneesk. **74:** 5267-5277, Oct. 25, '30
—trophostatic arthrosis, [R. Kienböck] Arch.f.Orthop. **28:** 425-434, July 23, '30
dislocations, bifurcation associated with artificial acetabulum made by bone graft in treatment of neglected and painful dislocations; cases, [R. Massart] Bull. et mém.Soc.de chir.de Paris **22:** 283-295, April 4, '30
—bloodless cure of inveterate dislocation, [L. Baj] Chir. d.org.di movimento **15:** 266-281, Aug. '30
—central dislocation, [E. Lexer] Deutsche Ztschr.f.Chir. **225:** 289-295, '30
—complicated by lumbosacral syndrome, [L. Bérard & P. Mallet-Guy] Lyon chir. **27:** 489-494, July-Aug. '30
—congenital dislocation with epidemic poliomyelitis as indication for bloody reduction; case, [P. Bade] Arch.f.Orthop. **28:** 142-145, May 6, '30
—congenital; operation for defective acetabulum, [R. Soutter] Surg.Gynec.Obst. **51:** 249-252, Aug. '30
—congenital; results of treatment, [W. Tillmanns] Ztschr.f.orthop.Chir. **53:** 52-60, May 2, '30
—deforming changes in congenital dislocations treated by bloodless method, [A. Natzler] Acta chir. Scandinav. **67:** 547-572, '30
—diagnostic value of Shenton's line in congenital dislocations, [M. Manfredi] Arch.di ortop. **46:** 385-393, April '30
—extent of Hippocrates' knowledge of congenital dislocation, ascertained by critical examination of hippocratic texts in original Greek, [P. Bade] Acta chir.Scandinav. **67:** 34-42, '30
—fractures resulting from traumatic crushing of acetabulum, with intrapelvic luxation of head of femur, [E. Truzzi] Policlinico (sez. prat.) **37:** 1352-1357, Sept. 15, '30
—inert and edematous foot and stiffness during convalescence from surgical intervention in congenital dislocations, [R. Charry] Monde méd., Paris **40:** 663-665, July 1, '30
—nonoperative treatment of congenital dislocation, [J. Gangler] Beitr.z.klin.Chir. **149:** 188-209, '30
—palliative operative treatment of old dislocations, bifurcation of femur by Lorenz method, [V. Kafka] Časop.lék.česk. **69:** 868-873, June 6, '30
—poor results in operative treatment of old dislocations, [A. Janovics] Gyógyászat **70:** 503-505, June 15, '30
—preventive treatment of congenital dislocation, [Froelich] Bull.méd., Paris **44:** 397, May 31, '30
—prognosis of bloodless reduction of congenital dislocation, [A. Colaço Belmonte] Nederl.tijdschr.v.geneesk. **74:** 4413-4422, Sept. 6, '30
—progressive, intrapelvic migration of femoral head and lesion of ovary, [M. Froelich] Rev.d'orthop. **17:** 553-557, Sept. '30
—radical surgical treatment of long-existent dislocations, [C. Deutschländer] Acta chir.Scandinav. **67:** 292-307, '30
—reconsideration of congenital dislocation in childhood, [J. Bruce] Practitioner **125:** 642-648, Nov. '30
—spontaneous recovery from congenital dislocation: case, [E. Venezian] Arch.di ortop. **46:** 679-686, June 30, '30
—stabilization of hip by osteoplastic repair of crest of acetabulum in congenital dislocations, [C. Scholder] Acta chir.Scandinav. **67:** 751-759, '30
—subtrochanteric osteotomy in old dislocations, [Hackenbroch] Arch.f.Orthop. **28:** 228-239, May 6, '30
—treatment and after-treatment of congenital dislocations by Lorenz's method, [V. Bülow-Hansen] Acta chir. Scandinav. **67:** 147-153, '30
—treatment of congenital dislocation, [H. P. H. Galloway] Brit.M.J. **2:** 409-412, Sept. 13, '30; also, Canad. M.A.J. **23:** 650-655, Nov. '30
gonorrhea, symptoms and clinical forms of coxitis, [M. Lamy] Prat.méd.franç. **11:** 162-173, April (A) '30

HIP JOINT—Continued
osteomyelitis, in infants; cases, [H. Fruchaud & Peignaux] Arch.méd.-chir.de Province **20:** 111-119, April '30
pathology, anatomic alterations in hemophiliacs, especially disturbances in growth of epiphyses of femoral neck, [Löhr] Deutsche Ztschr.f.Chir. **228:** 234-248, '30
surgery: See also Hip Joint, deformities; Hip Joint, dislocations; etc.
—approach to hip-joint; critical review and suggested new route, [R. P. Osborne] Brit.J.Surg. **18:** 49-52, July '30
—extra-articular osteoplastic fixation; technic, [A. Inclan] Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 210-216, '30
—indications of use of osteoplastic abutments, [C. Lasserre] J.de méd.de Paris **50:** 641, July 24, '30
—reconstruction in treatment of pseudarthrosis with reabsorption of neck of femur; cases, [A. Inclán] An.de cir. **2:** 234-250, June '30
—reparative operations, [P. Mathieu] Bruxelles-méd. **10:** 975, July 6, '30; 1004, July 13, '30
—reparative surgery; 102 cases, [E. Sorrel & A. Delahaye] Arch.franco-belges de chir. **32:** 197-214, March '30
Trendelenburg phenomenon, quantitative estimation, [O. Dittmar] Ztschr.f.orthop.Chir. **53:** 229-236, Aug. 8, '30
tuberculosis, [R. B. Wade] M.J.Australia **2:** 510-512, Oct. 11, '30
—bloodless therapy of coxalgia in 17 year old patient, [Tixier & F. Bérard] Lyon chir. **27:** 695-696, Sept.-Oct. '30
—coxalgia treated by curettage and plugging; late results in 4 cases, [Vignard & F. Bérard] Lyon chir. **27:** 678-694, Sept.-Oct. '30
—end result study, [D. S. O'Connor] New England J.Med. **203:** 636-641, Sept. 25, '30
—extra-articular arthrodesis for coxalgia; case, [P. Chutro] Bol. y trab. de la Soc. de cir. de Buenos Aires **14:** 442-448, Aug. 6, '30
—healing of coxitis; can pure conservative treatment of pure tubercular destructive coxitis result in osseous anchylosis? [Sinding-Larsen] Acta chir.Scandinav. **67:** 791-813, '30
—how can we cure coxitis when joint cartilage and bone are destroyed? [Sinding-Larsen] Acta chir. Scandinav. **66:** 405-408, '30
—methods of early diagnosis of coxalgia, [R. Pétrignani] Hôpital **18:** 587-591, Sept. (B) '30
—respective value of different ways of approach of articulation of hip in ankylotic operations in coxalgia, [F. Bérard] Rev.de chir., Paris **68:** 206-223, '30
—splinting of cases, [M. Forrester-Brown] Brit.J.Surg. **18:** 54-77, July '30
—treatment of coxalgia by arthrodesis, [J. Paoli] Marseille méd. **1:** 357-360, March 15, '30
—treatment of coxalgia by blockade with bony grafts; cases, [Bastos] Med.ibera **2:** 93-97, July 26, '30
von HIPPEL, E., Zur Prognose der Uvealsarkome, Arch.f. Ophth. **124:** 206-220, '30
Embryologische Untersuchungen über Vererbung angeborener Katarakt, über Schichtstar des Hundes sowie über eine besondere Form von Kapselkatarakt, Arch. f.Ophth. **124:** 300-324, '30
Anatomischer Befund bei Spontanheilung von Netzhautablösung mit Pigmentstreifenbildung, Arch.f.Ophth. **124:** 325-333, '30
Augenärztliche Erfahrungen bei der Behandlung von Hirngeschwülsten, Arch.f.Augenh. **103:** 76-91, June '30
HIPPENSTEEL, R., Problem of mal-nourished school child, J.Indiana M.A. **23:** 475-479, Oct. '30
HIPPOCRATES
—[A. S. Anderson] Journal-Lancet **50:** 417-421, Sept. 1, '30
—[M. Cardini] Policlinico (sez. prat.) **37:** 1392-1394, Sept. 22, '30
—[E. B. Paterson] M.Life **37:** 303-308, June '30
—extent of Hippocrates' knowledge of congenital dislocation, ascertained by critical examination of hippocratic texts in original Greek, [P. Bade] Acta chir.Scandinav. **67:** 34-42, '30
—Hippocrates and hiccup, [W. R. Riddell] M.J.& Rec. **132:** 40-41, July 2, '30
—list, made in fifteenth century, of commentators of book of aphorisms, [E. Wickersheimer] Janus **34:** 33-37, Feb. '30
HIPPOCRATIC OATH: See under Ethics, Medical
HIPSLEY, P. L., Intussusception, M. J. Australia **2:** 58-59, July 12, '30
HIPSLEY, R. W.: See **POOL, E. H., jt. auth.**
HIRATA, K.: See **SUZUKI, C., jt. auth.**
HIRATA, T., Case of leucaemic change in mouse, Sei-I-Kwai M.J. **49:** 18-19, March '30

HIRATA, T.—Continued
On morphological changes of fore-stomach of mouse due to feeding upon specific diets, Sei-I-Kwai M.J. **49:** 1-6, April '30
Experimental studies on effect of x-ray irradiation upon animals; histological findings of internal organs of irradiated mice, Sei-I-Kwai M.J. **49:** 1-3, May '30
HIRATA, U., Ueber die antihaemolytischen Eigenschaften der Koffeingruppe und ihrer Doppelsalze im haemolytischen System und die Schutzwirkung dieser Praeparate gegen aktive Anaphylaxie, Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 139-167, '26
HIRAYAMA, T., Ueber die Resistenz tuberkulös infizierter Tiere gegen andere nachträgliche experimentelle Infektionen: Einfluss der Infektion mit Tuberkelbazillen auf den Verlauf von Milzbrand, Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 218-229, '30
Ueber die Resistenz tuberkulös infizierter Tiere gegen andere nachträgliche Infektionen: Einfluss der experimentellen Tuberkulose auf Streptokokkeninfektion oder auf Diphtherieintoxikation, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 230-235, '30
HIROSE, H., Phenolsulfophthaleinprobe bei chirurgischen Nierenerkrankungen, mit besonderer Berücksichtigung ihrer Anwendung bei Ureterenkatheterismus, Tohoku J.Exper.Med. **15:** 369-397, April '30
Zur Bakteriologie der akuten Wurmfortsatzentzündung, Tohoku J.Exper.Med. **15:** 524-536, June '30
HIROSE, R., and LANGENHAN, H. A., Pharmaceutical study of Hydrastis canadensis, J.Am.Pharm.A. **19:** 349, April; 449, May '30
HIRSCH: See BÜRGERS, jt. auth.
HIRSCH, C., La "Percaina" nuovo anestetico locale, Rassegna internaz.di clin.e terap. **11:** 262-266, April '30
Tracheobronchoskopie und innere Medizin, Med.Kor.-Bl. f.Württemberg **100:** 185-187, May 3, '30
La percaine, un nouvel anesthesique local en oto-rhino-laryngologie, Arch.internat.de laryng. **9:** 720-726, June '30
Die Verwendung des Pernoktons bei Hals-, Nasen- und Ohroperationen, Monatschr. f. Ohrenh. **64:** 809-811, July '30
Zur Strophanthintherapie bei Typhus abdominalis, Med. Klin. **26:** 1247, Aug. 22, '30
Fortschritte in der Therapie der Tonsillitis, Fortschr.d. Therap. **6:** 569-573, Sept. 25, '30
HIRSCH, E. F.: See HALL, G. W., jt. auth.
HIRSCH, E. W., Historical survey of gonorrhea, Ann.M. Hist. **2:** 414-423, July '30
Relation of os penis of mammals to bone formation in human penis, Urol.& Cutan.Rev. **34:** 453-455, July '30
HIRSCH, H. (Berlin), Behandlung periurethraler Infiltrate mit Jontophorese und Jontothermie, Wien.klin.Wchnschr. **43:** 1347, Oct. 30, '30
HIRSCH, H. (Hamburg), Hilfsmethoden bei der Strahlenbehandlung des Krebsleidens, Strahlentherapie **37:** 767-778, '30
HIRSCH, I. S., Urography by uroselectan, Radiology **15:** 480-486, Oct. '30
——See WOLBARST, A. L., jt. auth.
HIRSCH, M.: See LAIGNEL-LAVASTINE, jt. auth.
HIRSCH, M. (Berlin), Die statistischen Erhebungen Winters zur Frage der geburtshilflichen Neuordnung, Deutsche med.Wchnschr. **56:** 737-740, May 2, '30 [Comment on Winter's work]
Zu den Ausführungen von Winter über „die Frage der geburtshilflichen Neuordnung auf dem Leipziger Kongress", Zentralbl.f.Gynäk. **54:** 2327, Sept. 13, '30
HIRSCH, M. (Breslau), Ueber Hirnprolaps nach Ohroperationen, Ztschr.f.Laryng., Rhin. **19:** 338-340, May '30
HIRSCH, M. (Vienna), Welche kleinen Eingriffe sind bei gewissen Fingerverletzungen und Fingererkrankungen dem praktischen Arzte zu empfehlen? Wien.klin. Wchnschr. **43:** 883-885, July 10, '30
HIRSCH, N. D. M., Experimental study upon 300 school children over 6-year period, Genetic Psychol.Monogr. **7:** 487-549, June '30
HIRSCH, O. (Halle), Beitrag zum Basedowproblem, Deutsches Arch.f.klin.Med. **168:** 331-346, '30
HIRSCH, O. (Vienna), Über Hypophysentumoren und deren Behandlung, Arch.f.Psychiat. **91:** 492-494, '30
HIRSCH, S., Lymphogranulomatose und Unfall, Klin. Wchnschr. **9:** 1872-1875, Oct. 4, '30
HIRSCH, W. (Berlin), Ergosterinumwandlung und Ergosterinwirkung, Med.Welt **4:** 655-658, May 10, '30
HIRSCH, W. (Königsberg), Hypophyse und Hypertonie, Deutsche med.Wchnschr. **56:** 1211-1212, July 18, '30
HIRSCHFELD, E., Rudolf Ludwig Karl Virchow, 1821-1902, Kyklos **2:** 106-116, '29
Studien zur Geschichte der Heilpflanzen; Lilium convallium, Kyklos **2:** 145-162, '29
Studien zur Geschichte der Heilpflanzen; Scilla, Kyklos **2:** 163-179, '29
HIRSCHFELD, H., Ein ungewöhnlich schwerer Fall von Recklinghausenscher Krankheit, Med.Welt **4:** 958, July 5, '30
Symptomatologie der Hypophysentumoren, Med.Welt **4:** 1440, Oct. 4, '30
——and KLEE-RAWIDOWICZ, E., Die Frage spezifischer morphologischer Merkmale der Tumorzelle, untersucht an Schnittpräparaten und an in vitro-Kulturen, Ztschr.f.Krebsforsch. **32:** 139-145, '30
HIRSCHFELD, I. (Budapest), Retarded posttraumatic cerebral hemorrhage, Gyógyászat **70:** 833-834, Sept. 28, '30
HIRSCHFELD, I. (New York), Food impaction, J.Am.Dent. A. **17:** 1504-1528, Aug. '30
HIRSCHHORN, L., and MULINOS, M. G., Pharmacology of inflammation; technic, Proc.Soc.Exper.Biol.& Med. **28:** 168-170, Nov. '30
HIRSCHHORN TEST: See Pancreas, diseases
HIRSCH-KAUFFMANN, H., Ueber Insulinschäden, Therap. d.Gegenw. **71:** 259-262, June '30
Indikationen zur Milzexstirpation im Kindesalter, Deutsche med.Wchnschr. **56:** 1476-1479, Aug. 29, '30
Tierexperimentelle und klinische Studien zur Synthalin B-Frage, Klin.Wchnschr. **9:** 1631-1632, Aug. 30, '30
HIRSCHMAN, L. J., Treatment of internal hemorrhoids, Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 1-5, '30
HIRSCHSOHN, J., Zur Therapie des Asthma bronchiale mit Paspat, Med.Klin. **26:** 1265-1266, Aug. 22, '30
HIRSCHSPRUNG'S DISEASE: See Colon, dilatation
HIRST, J. C., Modern aspects of backward displacement of uterus, Am.J.Obst.& Gynec. **19:** 779-785, June '30
HIRSUTISM: See Hair, excessive
HIRSZFELD, L., Über Krebsantikörper bei Krebskranken, Klin.Wchnschr. **9:** 986, May 24, '30 [Reply to Ascoli]
——and HALBER, W., Ueber komplementbindende Antikörper gegen alkoholische Krebsextrakte bei Krebskranken und Schwangeren, Ztschr.f.Immunitätsforsch. u.exper.Therap. **67:** 286-318, '30; also, Complement fixation reaction with alcoholic extract of cancer in cases of cancer and in pregnancy, Bull.internat. Acad. polon. d. sc. de Cracovie, Sc.nat. (Zool. Sect.), nos. 3-4, pp. 283-309, March-April '30
Zur Frage der serologischen Einheit der Krebse, Klin. Wchnschr. **9:** 918-920, May 17, '30
HIRT, A.: See ELLINGER, P., jt. auth.
HIRT, W., Zur Diagnose und Beurteilung von Blasensteinen, Beitr.z.klin.Chir. **150:** 328-330, '30
HIRUDINIZATION: See under Leeches
HIS, W., Noch einmal zur Prüfungsordnung, Klin.Wchnschr. **9:** 913-915, May 17, '30
HISTAMINE
See also Stomach, acidity; Stomach, blood supply; Stomach, function tests; Stomach, physiology; Stomach, secretion
—biology and physiology, [A. Küpper] Ergebn.d.Physiol. **30:** 153-201, '30
—development of histamine-like substance from histidine under ultraviolet irradiation, [F. Ellinger] Arch.f. exper.Path.u.Pharmakol. **153:** 120-127, '30
—histamine and its relation to tissue hormones in skin, [K. Hosoya, E. Schilf & K. Watanabe] Dermat. Wchnschr. **91:** 1382-1384, Sept. 13, '30
—inactivation, [C. H. Best & E. W. McHenry] J.Physiol. **70:** 349-372, Dec. '30
—isolation from heart, [W. V. Thorpe] Biochem.J. **24:** 626-630, '30
—production by certain strains of gas bacillus, [A. I. Kendall & E. Gebauer] J.Infect.Dis. **47:** 261-266, Sept. '30
—production of histamine from histidine by ultra-violet light and absorption spectra of these substances, [R. B. Bourdillon, J. H. Gaddum & R. G. C. Jenkins] Proc.Roy.Soc., s.B., London **106:** 388-398, June 2, '30
effects, diagnostic action, [G. Fényes] Wien. Arch.f.inn. Med. **20:** 287-318, June 3, '30
—effect of injections on pancreatic secretion, [R. Carusi] Policlinico (sez.med.) **37:** 289-297, June '30
—effects of histamine and yohimbine on cerebrospinal fluid pressure, [M. Loeper, A. Lemaire & J. Patel] Compt.rend.Soc.de biol. **103:** 1187-1189, May 1, '30
—intradermal injections of histamine as test of functional capacity of capillaries, [B. Bisbini] Boll.d. Soc.med.-chir.di Modena **30:** 19-26, 1929-1930
—mechanism of action on blood supply of liver and lungs; experiments on dogs, [G. Ganter & A. Schretzenmayr] Arch.f.exper.Path.u.Pharmakol. **151:** 49-64, '30; comment by Mautner and Pick **153:** 128, '30
—mechanism of hypotensive action, [M. Hochrein & B. Meier] Arch.f.exper.Path.u.Pharmakol. **153:** 309-321, '30
—modification of action by colloids, [A. Bernfeld] Biochem.Ztschr. **224:** 487-490, '30

HISTAMINE, effects—Continued
—modification of Cheyne-Stokes respiration, [F. Kisch] Klin.Wchnschr. **9:** 1819-1821, Sept. 27, '30
—modifications of leukocytosis from injections, [G. Pennetti & F. D'Avos] Rassegna di terap.e pat.clin. **2:** 257-272, May '30
—on blood picture, particularly in lead poisoning, [G. Aiello & L. Gallavresi] Med.del lavoro **21:** 340-342, Aug. 31, '30
—on motility of different parts of intestinal tract, [M. E. MacKay] Am.J.Physiol. **95:** 527-536, Dec. '30
—on pancreas, [A. V. Neale & T. G. Klumpp] J.Clin.Investigation **9:** 197-208, Oct. '30
—on pulmonary circulation, [W. E. Dixon & J. C. Hoyle] J.Physiol. **70:** 1-17, Aug. '30
—quantitative response of intestine from sensitized guinea-pigs to homologous protein and to histamine, [A. I. Kendall & F. O. Shumate] J.Infect.Dis. **47:** 267-283, Sept. '30
in blood: See Blood, histamine
therapy, [G. Fényes] Wien.Arch.f.inn.Med. **20:** 287-318, June 3, '30
toxicity, blood volume of rat in suprarenal insufficiency, anaphylactic shock and histamine shock, [L. C. Wyman & C. tum Suden] Am.J.Physiol. **94:** 579-585, Sept. '30
—decreased lipase content of blood serum in histamine shock, [P. Steffanutti] Biochem.Ztschr. **223:** 421-430, '30
—decreased protein content of blood serum in histamine shock, [L. Dérer & P. Steffanutti] Biochem. Ztschr. **223:** 408-420, '30
—histamine shock and anaphylactic shock, [A. Lumière & A. Malespine] Compt.rend.Soc.de biol. **104:** 1010-1012, July 11, '30
HISTIDINE
—development of histamine-like substance from histidine under ultraviolet irradiation, [F. Ellinger] Arch.f.exper.Path.u.Pharmakol. **153:** 120-127, '30
—intermediary metabolism, [S. Edlbacher & J. Kraus] Ztschr.f.physiol.Chem. **191:** 225-242, '30
—production of histamine from histidine by ultra-violet light and absorption spectra of these substances, [R. B. Bourdillon, J. H. Gaddum & R. G. C. Jenkins] Proc.Roy.Soc., s.B., London **106:** 388-398, June 2, '30
HISTIOCYTES: See Phagocytes and Phagocytosis; Reticulo-Endothelial System
HISTOLOGY
See also under names of organs, regions, etc.
—embedding apparatus for research workers, [A. Craig-Bennett] J.Roy.Micr.Soc. **50:** 218-220, June '30
—improvement of paraffin-celloidin method, [A. Tschernjachinsky] Ztschr.f.wissensch.Mikr. **47:** 200, July '30
—physical and chemical bases, [P. Rondoni] Arch.ital.di anat.e istol.pat. **1:** 225-241, March-April '30
specimens: See under Specimens; Tissue, sections
teaching, Department of Anatomy and Histology, University of Melbourne Medical School, [R. J. A. Berry] Methods & Probl.M.Educ., 17th ser., pp. 21-30, '30
—Department of Histology, Jagellonian University, [S. Mazlarski] Methods & Probl.M.Educ., 17th ser., pp. 195-197, '30
—Institute of Anatomy, Histology and Embryology, University of Turin, [G. Levi] Methods & Probl.M.Educ., 17th ser., pp. 113-120, '30
—Institute of Histology and Embryology, Charles University, Prague, Czechoslovakia, [O. Srdínko] Methods & Probl.M.Educ., 17th ser., pp. 61-77, '30; also, M. Rev.of Rev. **36:** 567-583, Sept. '30
—Institute of Histology and Embryology, University of Tartu (Dorpat), Esthonia, [H. A. Kull] Methods & Probl.M.Educ., 17th ser., pp. 87-92, '30
—Institute of Histology and Histogenesis of Faculty of Medicine of Bucarest, [S. Besnea] Methods & Probl. M.Educ., 17th ser., pp. 199-205, '30
—Institute of Histology of Faculty of Medicine of Belgrade, [A. Kostitch] Methods & Probl.M.Educ., 17th ser., pp. 129-139, '30
—new histologic institute of the University of Vienna, [J. Schaffer] Methods & Probl.M.Educ. 17th.ser., pp. 3-17, '30
HISTORY
—psychiatry in relation to biography and history, [H. J. Norman] Proc.Roy.Soc.Med. (Sect. Psychiat.) **23:** 35-45, Aug. '30
HITCHCOCK, C. H., McEWEN, C., and SWIFT, H. F., Antistreptococcus serum treatment of patients with rheumatic fever, Am.J.M.Sc. **180:** 497-514, Oct. '30
——See **DERICK, C. L., jt. auth.**
HITTMAIR, A., Über Lymphozytenlipase, Folia haemat. **41:** 459-483, July '30
Über den Einfluss parenteral eingeführter Heilmittel auf die zellige Zusammensetzung der Bauchhöhlenflüssigkeit von Kaninchen, Folia haemat. **41:** 512-520, July '30
HITTMAIR, A.—Continued
——**and AUHUBER, M.,** Icterus haemolyticus bezw. familiäre hämolytische Anämie mit besonderer Berücksichtigung der Blutgruppenvererbung, Folia haemat. **42:** 80-90, Aug. '30
HITZENBERGER, K., Das Röntgenbild des Zwerchfells bei Pleuritis, Klin.Wchnschr. **9:** 1732-1734, Sept. 13, '30
——**and TUCHFELD, F.,** Physikalisch-chemische Verhältnisse des Blutes bei symptomatischer Polyglobulie, Ztschr.f.klin.Med. **113:** 576-598, '30
HITZIG, W.: See GOLD, H., jt. auth.
HIYEDA, K., Pathological-anatomical studies on experimental amoebiasis in kittens, Am.J.Hyg. **12:** 401-423, Sept. '30
HJÄRRE, A., Die puerperale Hämoglobinämie des Rindes. Eine pathologisch-anatomische Studie besonders mit Rücksicht auf die Pathogenese der bei der Krankheit auftretenden Leberveränderungen, Acta path.et microbiol.Scandinav. supp. 7, pp. 1-150, '30
HJORT, E., Intravenous pyelography with uroselectan (iodine pyridine derivative), Norsk mag.f.lægevidensk. **91:** 753-757, July '30
Case of phlegmonous duodenitis, Norsk mag.f.lægevidensk. **91:** 758-762, July '30
Case of renal torsion, Norsk mag.f.lægevidensk. **91:** 996-999, Sept. '30
HLAVÁČEK, V., Recovery in case of subacute otitis with localized cerebral symptoms, Časop.lék.česk. **69:** 1041-1045, July 11, '30
HOAG, JUNIUS CLARKSON: See Obituaries
HOAGLAND, R., and SNIDER, G. G., Beef extract as source of vitamin G, J.Agric.Research **40:** 977-990, June 1, '30
Vitamin G in certain meats and meat by-products, J. Agric.Research **41:** 205-220, Aug. 1, '30
HOARE, C. A., On new Dactylosoma occurring in fish of Victoria Nyanza, Ann.Trop.Med. **24:** 241-248, July '30
On new piroplasm from African shrew, Tr.Roy.Soc.Trop. Med.& Hyg. **24:** 245-250, Aug. '30
HOARSENESS
—[N. Asherson] Clin.J. **59:** 457-464, Sept. 24, '30
—in children, [L. Jacobs] Kentucky M.J. **28:** 389-390, Aug. '30
HOBDAY, F., Distemper and anti-vivisection societies, Vet.J. **86:** 237-242, July '30
HOBDAY, S. S.: See SMITH, A. deG., jt. auth.
HOBHOUSE, N., Management of mild cases of paralysis in children, Practitioner **125:** 139-145, July '30
HOCH, Die Notwendigkeit eines Reichsgesundheitsministeriums, Deutsche med.Wchnschr. **56:** 968-969, June 6, '30
Ueber Speiseeisuntersuchungen, München.med.Wchnschr. **77:** 1578-1579, Sept. 12, '30
HOCH, B., Verfahren zur Appendix-Untersuchung, Wien. klin.Wchnschr. **43:** 1206-1207, Sept. 25, '30
HOCH, P., Die Müller-Ballungsreaktion (M.B.R.) bei der Neurolues, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 115-128, '30
HOCHBERG, R. B.: See FISCHER, M. N., jt. auth.
HOCHE, J., Le séminome de l'ovaire. Etude anatomique, clinique et thérapeutique, Bull.Assoc.franç.p.l'étude du cancer **19:** 476-504, June '30
——**and ORTSCHEIT, E.,** Hémorragie traumatique de l'arrière-cavité des épiploons, non enkystée, d'origine indéterminée, Rev.de chir.,Paris **68:** 145-148, '30
HOCHE, O., Ein bemerkenswerter Fall einer reinen Luxatio pedis, Zentralbl.f.Chir. **57:** 1146-1148, May 10, '30
Zur Ätiologie und Morphologie des Morbus Basedowii, Arch.f.klin.Chir. **160:** 229-233, '30
HOCHFILZER, J. J., Phlegmon of neck and osteomyelitis of mandible following tonsillectomy, Arch.Otolaryng. **12:** 175-177, Aug. '30
HOCHHAUSER, E., Care of handicapped, Canad.M.A.J. **23:** 540-543, Oct. '30
HOCHHEIM, W., and ROSENTHAL, G., Ein Fall von Panagglutination bei agranulozytärer Reaktion, Med.Klin. **26:** 1150, Aug. 1, '30
HOCHLOFF, A. W., Die Viskosität und die Oberflächenspannung des Blutserums bei der Behandlung gynäkologischer Erkrankungen, Zentralbl.f.Gynäk. **54:** 1292-1297, May 24, '30
HOCHREIN, M., Zur Kritik der Pneumotachographen, Arch. f.d.ges.Physiol. **224:** 545-553, '30
Zur Diagnose und Therapie der Koronarthrombose, München.med.Wchnschr. **77:** 1789-1793, Oct. 17, '30
——**and MEIER, R.,** Über den Mechanismus der Blutdrucksenkung durch Histamin, Arch.f.exper.Path.u. Pharmakol. **153:** 309-324, '30
——**KELLER, J., and MANCKE, R.,** Die Durchströmung der Koronararterien, Arch.f.exper.Path.u.Pharmakol. **151:** 146-160, '30
HOCHSINGER, J., Die praktische Bedeutung des Carotissinusdruckversuches für die Erkennung der Arteriosklerose, Med.Welt **4:** 1462, Oct. 11, '30

HOCHSINGER, K., Induratio congelativa submentalis, Klin. Wchnschr. **9:** 1024-1025, May 31, '30
HOCHSTETTER, Kavernenblutung und Aushusten eines grossen, derben Blutgerinnsels; Tod durch Luft-Embolie, Beitr.z.Klin.d.Tuberk. **73:** 835-838, '30
HODER, F., Trinkwasserdesinfektion mittels Hydrosept-Heyden, Med.Klin. **26:** 959-960, June 27, '30
Züchtungsversuche mit Spirochaeta pallida in flüssigen Nährböden, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 256-273, '30
Komplementbindungsversuche bei Gonorrhoe (K.B.R.), München.med.Wchnschr. **77:** 1093-1094, June 27, '30
Anaëroblerzüchtung auf Schiefagar, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 542, July 28, '30
Desinfektionsversuche mit Chloramin-Salbe, München. med.Wchnschr. **77:** 1724-1726, Oct. 3, '30
HODES, H. L.: See JONES, J. H., jt. auth.
HODGDON, M. E.: See MILLER, H. A., jt. auth.
HODGES, F. C., Agranulocytosis, with report of 3 cases, West Virginia M.J. **26:** 532-537, Sept. '30
HODGES, F. J., Meningioma of sphenoid; case report, Wisconsin M.J. **29:** 632-633, Nov. '30
Polypi of accessory nasal sinuses, Radiology **15:** 660-663, Dec. '30
HODGES, F. M., Section on radiology, J.A.M.A. **95:** 833-834, Sept. 20, '30
HODGES, G. C., Celiac disease (chronic intestinal indigestion), West Virginia M.J. **26:** 471-473, Aug. '30
HODGES, R. H., Nodular splenic tuberculosis with gross enlargement, Brit.M.J. **2:** 471, Sept. 20, '30
HODGINS, A. C., Increasing use of nurse anesthetist is proof of her value, Hosp.Management **30:** 19-21, Sept. 15, '30
HODGKIN'S DISEASE: See Lymphogranuloma
HÖBER, R., and ORZECHOWSKI, G., Über die Harnbildung in der Froschniere; Beobachtungen an den Cilien im Halsabschnitt der Harnkanälchen, Arch.f.d.ges. Physiol. **226:** 164-170, '30
HOEDE, K., Röntgenschädigung nach Epilationsbestrahlung bei Hypertrichosis, Strahlentherapie **36:** 727-731, '30
Beitrag zur Dosierung mit der Sabouraud-Noiré-Tablette, Strahlentherapie **38:** 173-176, '30
Psoriasis und innere Sekretion, Verhandl.d.phys.-med. Gesellsch. **55:** 87-90, '30
HOEDEMAKER, E. D., and BURNS, M. A., Effect of stramonium in parkinsonism, J.A.M.A. **95:** 91-94, July 12, '30
HÖFER, K., Die Kinematographie als Hilfsmittel bei der Demonstration von Dermatosen, Arch.f.Dermat.u. Syph. **160:** 299, '30
Beitrag zur Xanthomatose der Dura mater und der Schädelknochen, (Schädeldefekte, Exophthalmus, Diabetes insipidus, Zwergwuchs) Klin.Wchnschr. **9:** 1302-1305, July 12, '30
——See BIEDERMANN, W., jt. auth.
HOEFFEL, G., and LYONS, D., Heliotherapy and peripheral blood, Am.J.Dis.Child. **40:** 484-492, Sept. '30
HÖGLER, F., and HERZ, B., Ueber das Verhalten der Erythropoese bei Basedowikern vor und nach der Radiumbehandlung und bei künstlich erzeugtem Hyperthyreoidismus, Wien.klin.Wchnschr. **43:** 553-555, May 1, '30
——See FALTA, W., jt. auth.
HOEHNE SIGN: See Labor, complications
HÖJER, A.: See ALWALL, N., jt. auth.
HÖLSCHER, F., Untersuchungen über den Blutgruppentiter bei fortgeschrittener Tuberkulose, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 193-203, '30
HÖLTKER, P. G., Die Familie bei den Azteken in Altmexiko, Anthropos **25:** 465-526, May-Aug. '30
HÖLTZER, R. R., and SSUSCHKOWA, E. G., Zur Frage über das Wesen der Wassermann-Reaktion, Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 81-98, '30
HOEN, E. I., and TSCHERTKOW, L., Ueber die Stabilität des Diphtherieanatoxins zur Temperatur, Ztschr.f. Immunitätsforsch.u.exper.Therap. **66:** 383-388, '30
Zur Wertbestimmung der antigenen Eigenschaften des Diphtherietoxins in vitro, Ztschr.f.Immunitätsforsch. u.exper.Therap. **66:** 389-393, '30
Ueber das Verhältnis der Antikörper zu den Serumproteinen, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 364-367, July 11, '30
HOENIG, E. (Düsseldorf): See ANSELMINO, K. J., jt. auth.
HOENIG, E. (New York), Modern advances in practice of gynecology, M.J.& Rec. **132:** 28-30, July 2, '30
HÖNL, V., Über die Energiespeicherung der Pflanzen mit Berücksichtigung ihres Kohlenstoff- und Stickstoffgehaltes. II., Biochem.Ztschr. **225:** 94-114, '30
HOEPFL, Asphyxie in zwei Fällen von Avertin-Darmnarkose, München.med.Wchnschr. **77:** 1756, Oct. 10, '30
HÖPFNER OPERATION: See Phimosis
HOEPPLI, R., Neuere pathologische Befunde bei experimenteller Trypanosomiasis und Leishmaniasis, Arch. f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 101-113, '29
HOEPPLI, R.—Continued
Zur pathologischen Anatomie der klimatischen Bubonen, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 219-223, '29
Investigaciones sobre la histopatología de los bubones climáticos, Rev.méd.german.-iber.-am. **3:** 359-363, June '30
——HSÜ, H. F., and WU, H. W., Helminthologische Beiträge aus Fukien und Chekiang, Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 1) **33:** 1-43, '29
HÖRNIG, P., Welchen Einfluss hat die Lebensversicherung aus dem Rückgang der Sterblichkeit zu erwarten? Erwiderung auf den Artikel des Herrn Ernst Fürth, München.med.Wchnschr. **77:** 1062, June 20, '30; 77: 1323, Aug. 1, '30
HÖRTNAGL, H., Ueber das Verhalten des Pulses bei Erstbesteigungen in den Bergen von Bolivien, Wien.klin. Wchnschr. **43:** 774-778, June 19, '30
von HOESSLIN, H., Ernährungsfragen; die Kosten unserer Ernährung, Klin.Wchnschr. **9:** 943-946, May 17, '30
Die Wachstumskurve; Allgemeines über Wachstumskurven, Ztschr.f.Biol. **90:** 600-614, '30
Die Wachstumskurve; Wachstumskurven von Vögeln, Ztschr.f.Biol. **90:** 615-632, '30
Zur klinischen Wirkung des Dilaudid, Klin.Wchnschr. **9:** 1382-1383, July 19, '30
Verdaulichkeit, Bekömmlichkeit, Wirksamkeit unserer Nahrung, Jahresk.f.ärztl.Fortbild. (Hft. 8) **21:** 10-47, Aug. '30
HØST, H. F., Two cases of pernicious anemia, Norsk mag.f. lægevidensk. **91:** 739-752, July '30
HOET, J., A propos d'un cas de nanisme hypothyroïdien, Rev.belge sc.méd. **2:** 348-351, April '30
HØYER DAHL, R., Differential count of leukocytes in plate preparations, Norsk mag.f.lægevidensk. **91:** 972-980, Sept. '30
HØYNÆS, I., Rare complications of mumps, Norsk mag.f. lægevidensk. **91:** 1141-1143, Oct. '30
HOFBAUER, J., Empirie und Theorie der Hyperemesisbehandlung mit Zucker und Insulin. Bemerkungen zu der Arbeit von Caffier, Zentralbl.f.Gynäk. **54:** 1638-1642, June 28, '30
Kausale Faktoren der genitalen präcancerösen Veränderungen, Zentralbl.f.Gynäk. **54:** 2393-2398, Sept. 20, '30
Hyperplasia endometrii pituitaria, Zentralbl.f.Gynäk. **54:** 2569-2573, Oct. 11, '30
HOFBAUER, L.: See DEMEL, R., jt. auth.
HOFBAUER, R., Über die Behandlung septischer Allgemeininfektionen in der Praxis mit Detoxin, Med.Klin. **26:** 1637-1638, Oct. 31, '30
vom HOFE, Untersuchungen über das Sehen in Fällen von Schielamblyopie, Klin.Monatsbl.f.Augenh. **85:** 79, July '30
HOFER, G., Ueber Ozaena und ihre Behandlung, Mitt.d. Volksgesundhamt. (Aerztl. Prax.), pp. 331-333, Nov. 1, '29
HOFER, O., In welchem Zeitpunkt und auf welche Art lassen sich die angeborenen Gaumenspalten und Hasenscharten kosmetisch und funktionell verbessern? Wien.klin.Wchnschr. **43:** 1184, Sept. 18, '30
HOFER, R., Eine indirekte und eine direkte traumatische Beckenfraktur, Röntgenpraxis **2:** 476-478, May 15, '30
HOFF, F. (Erlangen), Untersuchungen über die wirksame Substanz bei dermographischen Erscheinungen, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 376-381, '30
Die praktische Bedeutung des Blutbildes auf Grund neuerer Ergebnisse, Med.Welt **4:** 1539, Oct. 25, '30; 1578, Nov. 1, '30
HOFF, F. (Frankfort), and SPÄTH, A., Experimentelle Aenderung der Hautempfindlichkeit gegen Grenzstrahlen Buckys durch „azidotische" beziehungsweise „alkalotische" Umstimmung im Säure-Basenhaushalt, Röntgenpraxis **2:** 405-408, May 1, '30
HOFF, H., Experimentelle Studien der nervösen Erscheinungen der Vergiftung mit Vitamin D, Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 149-162, '30
Metallsalzvergiftung und Vitamin D-Ernährung, Med. Klin. **26:** 1560-1562, Oct. 17, '30
——See ADLER, ALEXANDRA, jt. auth.
——See GATZUK, L., jt. auth.
——and HOFFMANN, T., Ein Beitrag zur Stirnhirnfunktion und ihrer Beziehung zur Sprache und Gang, Ztschr. f.d.ges.Neurol.u.Psychiat. **126:** 253-261, '30
Zur Genese der optischen Aura, Med.Klin. **26:** 1187-1188, Aug. 8, '30
——and KAMIN, M., Reizversuche im linken Sulcus interparietalis beim Menschen, Ztschr.f.d.ges.Neurol.u. Psychiat. **125:** 693-699, '30
HOFF, JOHN VAN RENSSELAER (1848-1920)
—memorial to Colonel John Van Rensselaer Hoff, Medical Corps, U. S. Army, Mil.Surgeon **67:** 277-284, Sept. '30
HOFFERBER, O.: See SCHERMER, S., jt. auth.
HOFFMAN, C. G., Perinephritis, Kentucky M.J. **28:** 607-608, Dec. '30

HOFFMAN, F. L., Cancer in Egypt, J.Cancer Research **14:** 444-452, Aug. '30

HOFFMAN, S. J.: See BLATT, M. L., jt. auth.

——See HERROLD, R. D., jt. auth.

HOFFMAN, W. A. (Chicago): See TALIAFERRO, W. H., jt. auth.

HOFFMAN, W. A. (Porto Rico), Intermediate host of Fasciola hepatica in Porto Rico, Porto Rico J.Pub. Health & Trop.Med. **6:** 89, Sept. '30

HOFFMAN, W. J., Technic of gold tube implantation in carcinoma of base of tongue; with report of case, Bull.Memorial Hosp., New York **2:** 128-134, May '30

HOFFMANN, A., Die Notverordnung vom 26. Juli 1930 und die hessischen Aerzte, München.med.Wchnschr. **77:** 1682, Sept. 26, '30

HOFFMANN, A. (Marburg): See LIEPMANN, H., jt. auth.

HOFFMANN, C. A., Der derzeitige Stand der dermatologischen Kosmetik, Med.Welt **4:** 744, May 24, '30

HOFFMANN, C. C., Über Onchocerca im Süden von Mexiko und die Weiterentwicklung ihrer Mikrofilarien in Eusimulium Mooseri, Arch.f.Schiffs- u.Tropen-Hyg. 34: 461-472, Sept. '30

HOFFMANN, E., Entstehung, Wesen, Erkennung, Verhütung und Frühheilung der angeborenen Syphilis (Lues innata), Arch.f.Dermat.u.Syph. **160:** 161-172, '30

Ueber die Notwendigkeit kritischer Beurtellung einmaliger serologischer Reaktion, Deutsche med.Wchnschr. **56:** 919-920, May 30, '30

Ist Syphilis heilbar? Jap.J.Dermat.& Urol. **30:** 62-70, June '30; also, Dermat.Ztschr. **59:** 279-291, Oct. '30

Aktuelle Fragen aus dem Gebiet der angeborenen Syphilis, Jap.J.Dermat.&Urol. **30:** 71-77, June '30; also, Geneesk.tijdschr.v.Nederl.Indië **70:** 674-691, July 1.'30

Dr. Carl Gutmann, Dermat.Ztschr. **59:** 152-153, Aug. '30

Über die nach innen gerichtete Schutz- und Heilkraft der Haut (Esophylaxie), Dermat.Ztschr. **59:** 155-165, Sept. '30

Considérations cliniques sur la résistance naturelle et l'immunité spécifique dans la syphilis (processus de la période d'incubation dans l'infection primaire et seconde; conditions de la formation du chancre; exceptions à la loi de Colles. Syphilis binaire), Gaz.d. hôp. **103:** 1517, Oct. 25, '30

HOFFMANN, ERNST THEODOR AMADEUS (1776-1822)

—youth and early manhood; psychiatric study, [H. Eyrich] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 498-524, '30

HOFFMANN, F., and ANSELMINO, K. J., Über den Milchsäureumsatz in der Schwangerschaft und seine Beziehungen zum Kohlehydratstoffwechsel, zur Leber- und Schilddrüsenfunktion und zum Kreislauf; über die Ursachen der vermehrten Milchsäurebildung im Schwangeren-Muskel, Arch.f.Gynäk. **142:** 310-323, '30; abstr., Klin.Wchnschr. **9:** 1768-1770, Sept. 20, '30

——See ANSELMINO, K. J., jt. auth.

HOFFMANN, H., Vererbung und Seelenleben, Wien.med. Wchnschr. **80:** 821, June 14, '30

Psychopathologie und Klinik der Zwangsneurose, Arch. f.Psychiat. **91:** 586-590, '30

Klinische Probleme in erbbiologischer Beleuchtung. Ein Rückblick auf das letzte Jahrzehnt, Ztschr.f.d.ges. Neurol.u.Psychiat. **127:** 579-595, '30

HOFFMANN, J.: See WIŚLANSKI, K., jt. auth.

HOFFMANN, P. E.: See EMGE, L. A., jt. auth.

HOFFMANN, R., Kritische Würdigung der Fleischlymphknoten im Zusammenhang mit den § 37 II und 40 1 b der Ausführungsbestimmungen A zum Reichsfleischbeschaugesetz nach der Verordnung des Reichsministers des Innern vom 10. August 1922, Berl.tierärztl. Wchnschr. **46:** 813-817, Oct. 24, '30

HOFFMANN, T.: See HOFF, H., jt. auth.

HOFFMANN, V., Das akute tiefe Ulcus duodeni, Beitr.z. klin.Chir. **150:** 7-17, '30

Über die Exzision des Magengeschwürs, Beitr.z.klin.Chir. 150: 59-81, '30

HOFFMANN, W., and UNGER, R., Unfallverhütungsvorschriften für die Betriebe des Gesundheitswesens, Ztschr.f.d.ges.Krankenhausw., no. 13, p. 365, June 24, '30

HOFFMANN, W. H., Gold treatment of eye affections in leprosy, J.Trop.Med. **33:** 233-236, Aug. 15, '30

La profilaxia de la fiebre amarilla, Rev.de med., Rosario 2: 536-540, Dec. '27

HOFFSCHULTE, F., Ergebnisse der Gerson-Diät bei Tuberkulose, Med.Welt **4:** 928, June 28, '30

Pneumothoraxbehandlung bei emphysematösen Phthisikern, Wien.klin.Wchnschr. **43:** 1064-1065, Aug. 21, '30

HOFFSTADT, R. E.: See CALDBICK, S. L., jt. auth.

HOFHAUSER, J., Changes in basal metabolism after operations for goiter, Orvosi hetil. **74:** 645-648, July 5, '30

Basedow's disease and tuberculosis of thyroid gland, Orvosi hetil. **74:** 981-984, Sept. 27, '30

HOFMAN-BANG, A., Hat das Insulin Einfluss auf die innere Sekretion der Ovarien? Zentralbl.f.Gynäk. **54:** 1223-1230, May 17, '30

HOFMANN, Beitrag zur Gelenkchondromatose, Röntgenpraxis **2:** 842-845, Sept. 15, '30

HOFMANN, B., Über postoperative Acetonurie, Beitr.z. klin.Chir. **149:** 466-474, '30

HOFMANN, E. (Berlin), Biologische Reduktion von Kohlenoxyd, eine neue Möglichkeit zur Entgiftung technischer Gase, Techn.Gemeindeblatt **33:** 181, July 20, '30

——See NEUBERG, C., jt. auth.

HOFMANN, E. (Kassel), Betrachtungen über die kindliche Gonorrhoe und ihre Prophylaxe, Med.Welt **4:** 1534-1536, Oct. 25, '30

HOFMANN, P.: See SÜPFLE, K., jt. auth.

HOFMANN, R.: See DELEANU, N. T., jt. auth.

HOFMANN, W. (Bern), Ueber Erbrechen mit besonderer Berücksichtigung der Verhältnisse beim Rind, Arch.f. wissensch.u.prakt.Tierh. **61:** 373-404, June 30, '30

HOFMANN, W. (Frankfort), Zur Klinik der Appendicitis, Arch.f.klin.Chir. **161:** 694-709, '30

Ueber akute Jodintoxikation nach Pyelographie mit Umbrenal, Deutsche med.Wchnschr. **56:** 1655-1656, Sept. 26, '30

HOFSTÄTTER, R., Versuche zur Hebung der Operabilität des Gebärmutterkrebses, Deutsche Ztschr.f.Chir. **225:** 456-460, '30

Die Behandlung der entzündlichen Genitalerkrankungen des Weibes, Wien.med.Wchnschr. **80:** 1421-1427, Oct. 25, '30; abstr., Wien.klin.Wchnschr. **43:** 1208-1209, Sept. 25, '30

HOFSTEE, H. G., Case of acute bilateral typhoid parotitis, Geneesk.tijdschr.v.Nederl.Indie **69:** 1198-1201, Dec. 1, '29

HOFSTEIN, J., Absence congénitale des muscles abdominaux chez un nouveau-né du sexe féminin, Gynéc.et obst. **22:** 23-28, July '30

HOFSTRA, H., Treatment of paronychia in cattle, Tijdschr. v.diergeneesk. **57:** 842-845, July 15, '30

HOGAN, A. G., and SHREWSBURY, C. L., Deficiencies of synthetic diets in chick nutrition, J.Nutrition **3:** 39-48, July '30

HOGAN'S OLD RELIABLE COUGH SYRUP

—Hogan's old reliable cough syrup; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 952, Sept. 27, '30

HOGBEN, L., and GORDON, C., Studies on comparative physiology of contractile tissues; relation of electrolytes to electrical conductivity, J.Exper.Biol. **7:** 269-285, July '30

Studies on pituitary; separate identity of pressor and melanophore principles, J.Exper.Biol. **7:** 286-292, July '30

HOG-CHOLERA

—control of swine fever by immunisation, [M. Dorset] Vet.J. **86:** 375, Sept. '30

—effectiveness of simultaneous vaccination of all hogs. [Thiesmeier] Berl.tierärztl.Wchnschr. **46:** 295, May 9, '30

—immunization of sucking pigs, [N. Rohonyi] Berl.tierärztl.Wchnschr. **46:** 780-783, Oct. 10, '30

—in Austria, 1929, [J. Michalka] Wien.tierärztl.Monatschr. **17:** 493, July 1, '30; 533, July 15, '30

—modern diagnosis, [Glässer] Berl.tierärztl.Wchnschr. **46:** 413-415, June 27, '30

—percentage strength of sodium hydroxide solution for disinfection, [U. Lockau] Berl.tierärztl.Wchnschr. **46:** 309, May 16, '30

—studies on virus in vitro, [R. Graham & F. Thorp, Jr.] Cornell Vet. **20:** 285-288, July '30

HOGE, A. H., Old order changeth, West Virginia M.J. **26:** 422-424, July '30

Acute ileo-colitis (septic), West Virginia M.J. **26:** 554-555, Sept. '30

Mild hypothyroid, West Virginia M.J. 26: 712-715, Dec. '30

HOGEBOOM, F. E., Influence of endocrine glands upon growth and development, Pacific Dent.Gaz. **38:** 353-364, June '30

HOGLE, B. M.: See CAROTHERS, R. G., jt. auth.

HOGS

diseases: See also Anemia; Eclampsia; Tuberculosis, in animals; Undulant Fever, in animals; etc.

—study of leucocyte changes in blood, [F. Thorp, Jr. & R. Graham] J.Am.Vet.M.A. **77:** 198-203, Aug. '30

parasites: See Ascariasis; Balantidium coli; Intestines, parasites; etc.

HOHEISEL, W. F., Anomalous Indian occiput, Anat.Rec. **45:** 129-134, March 25, '30

HOHENTHAL, T.: See GRANIT, R., jt. auth.

HOHLWEG, W., and DOHRN, M., Kolpokeratose, ein Test für Vitamin A, Ztschr.f.d.ges.exper.Med. **71:** 762-767, '30

——See SCHOELLER, W., jt. auth.

HOHN, J., Zur Frage der Stabilisierungstemperatur der Sera bei der M.K.R. und der WaR. Eine Methode zur Beschleunigung der M.K.R., Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 30-38, '30

HOJVAT, C.: See TAGLIAVACCHE, N., jt. auth.
HOKE, E., Träume von Lungenkranken, Med.Klin. **26:** 1331-1333, Sept. 5, '30
HOLARRHENA antidysenterica: See Amebiasis, hepatic
HOLBEACH, C. H., Planning of modern x-ray department, Brit.J.Radiol. **3:** 456-463, Oct. '30
HOLBØLL, S. A., Über hyperchrome, perniziosa-ähnliche Anämien, welche gegen Lebertherapie resistent sind, Acta med.Scandinav. **73:** 324-336, '30; also, Hyperchromic anemias, approaching pernicious type, resistant to liver treatment, Hospitalstid. **73:** 299-307, March 6, '30
Über die Grösse der Blutmenge bei Patienten mit Myxödem. Studien der Blutmenge, Acta med.Scandinav. **73:** 538-544, '30
Untersuchungen über den Einfluss der Lebertherapie auf die Grösse der Blutmenge bei Patienten mit Anämia perniciosa, Acta med.Scandinav., supp. 34, pp. 90-98, '30
Zur Pathogenese der Fettsucht, Acta med.Scandinav., supp. 34, pp. 277-292, '30
Earliest blood changes under liver treatment of pernicious anemia, Hospitalstid. **73:** 531-537, May 8, '30
Clinical delimitation of pernicious anemia, Hospitalstid. **73:** 599-609, May 29, '30
Treatment of pernicious anemia with dried stomach substance, Hospitalstid. **73:** 825-831, Aug. 14, '30
Blood sedimentation tests in cancer, Bibliot.f.læger **122:** 497-519, Oct. '30
Pernicious anemia and primary chronic progressive polyarthritis, Ugesk.f.læger **92:** 1006-1007, Oct. 23, '30
——**and HERBORG, G.,** Blood sedimentation reactions in connection with rise of temperature after injections of sulphur, Hospitalstid. **73:** 985-990, Oct. 2, '30
Amount of fibrin in blood after intramuscular injections of sulphur, Hospitalstid. **73:** 1018-1024, Oct. 9, '30
Behavior of leukocytes after intramuscular injections of sulphur, Hospitalstid. **73:** 1027-1032, Oct. 16, '30
HOLBROOK, C. S., Encephalitis and encephalomyelitis following vaccination against smallpox; report of 5 cases, South.M.J. **23:** 696-702, Aug. '30
HOLCZMANN, G., Tuberculosis and metabolism, Gyógyászat **67:** 736-737, Aug. 7, '27
HOLDEN, G. R., Indications for use of radium in gynecology, South.M.J. **23:** 662-665, July '30
HOLDEN, H. F., and FREEMAN, M., Experiments on denatured proteins, Australian J.Exper.Biol.& M.Sc. **7:** 13-26, June '30
HOLDEN, W. B., Contrasting clinical features of abscess of liver and subphrenic abscess; illustrated by 2 cases of each in hospital at same time, S.Clin.North America **10:** 1049-1053, Oct. '30
HOLDENER, A., Sympathische Erkrankung des zweiten Auges nach rechtzeitiger Enukleation des verletzten ersten Auges, Schweiz.med.Wchnschr. **60:** 896-900, Sept. 20, '30
HOLDER, H. G.: See BURGER, T. O., jt. auth.
HOLDERBY, C. E.: See MICKLE, E. R., jt. auth.
HOLDERNESS, R. C., Tuberculous adenitis with dermal bullae, Brit.M.J. **2:** 319, Aug. 30, '30
HOLFELDER, H., Über die Röntgenbehandlung von Knochensarkomen, Acta radiol., supp. 3, pars 2, pp. 110-111, '29
Gegenwärtige Methoden der Krebsbestrahlung und ihre Erfolge; die Sättigungsmethode nach Pfahler und Kingery, Strahlentherapie **37:** 696-708, '30
Ueber Begutachtung von Wirbelschäden, Röntgenpraxis **2:** 865-875, Oct. 1, '30
——**See FISCHER, A. W., jt. auth.**
HOLFORD, F. E., Placental transmission of foreign proteins in rabbits, J.Immunol. **19:** 177-216, Aug. '30
HOLIDAY, E. R., Characteristic absorption of ultra-violet radiation by certain purines, Biochem.J. **24:** 619-625, '30
HOLL, G., Zwei männliche Fälle von Nebennierenrindentumoren mit innersekretorischen Störungen, Deutsche Ztschr.f.Chir. **226:** 277-295, '30
HOLLADAY, L. L.: See LUCKIESH, M., jt. auth.
HOLLAND, W. W., Primary carcinoma of fallopian tubes, Surg.Gynec.Obst. **51:** 683-691, Nov. '30
HOLLANDE, A. C., Nouvelle technique pour la mise en évidence rapide et certaine du chondriome dans les cellules, Compt.rend.Soc.de biol. **104:** 473-474, June 6, '30
——**and HOLLANDE, G., (Mme.),** Le chondriome de la cellule épithéloïde et de la cellule géante dans la tuberculose expérimentale du lapin, Compt.rend.Soc. de biol. **104:** 1153-1155, Sept. 20, '30
HOLLANDE, G. (Mme.): See HOLLANDE, A. C., jt. auth.
HOLLANDER, E., Gastroenterology in psychopathic patients, Psychiatric Quart. **4:** 440-443, July '30
HOLLANDER, L., Carcinoma of oral cavity, J.Am.Dent.A. **17:** 1922-1930, Oct. '30
HOLLATZ, G.: See GROSSFELD, J., jt. auth.
HOLLENDER, A. R., Electrosurgical destruction of recurrent lymphoid tissue after tonsillectomy, Arch.Physical Therapy **11:** 600-602, Nov. '30
HOLLER, G., Was hat der Arzt bei akutem Versagen der Herzkraft zu tun? Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 163, June 1, '30
Welche Massnahmen hat der Arzt im Falle einer akuten Vergiftung durchzuführen? Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 197-199, July 1, '30
HOLLIE'S REDUCING CRACKERS
—Hollie's reducing crackers; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 882, Sept. 20, '30
HOLLINGSWORTH, E. W., Paroxysmal auricular fibrillation, U.S.Vet.Bur.M.Bull. **6:** 882-883, Oct. '30
HOLLISTER, G.: See STIER, R. F. E., jt. auth.
HOLLMANN, H., Blutdruckerhöhung und ihre Behandlung, Med.Welt **4:** 1217, Aug. 23, '30
HOLLÓS, I., Psychiatry and psychoanalysis, Gyógyászat **67:** 322-324, April 3, '27
HOLLÓS, L., Importance of diagnosis in jaundice, Budapesti orvosi ujság **28:** 1009-1014, Sept. 25, '30
HOLLOWAY, T. B., Electric cataract, Am.J.Ophth. **13:** 595-596, July '30
Correlation of university research, Tr.Sect.Ophth., A.M.A. pp. 17-20, '30; also, J.A.M.A. **95:** 463-464, Aug. 16, '30
HOLLY, L. E.: See MENEES, T. O., jt. auth.
HOLM, Considérations sur les arthrites post traumatiques, Ann.de méd.phys. **23:** 145-148, '30
HOLM, A. J.: See WHITE, E. W., jt. auth.
HOLM, E., Malignant metastatic fibro-adenoma with observations in true umbilical adenoma, Bibliot.f. læger **122:** 197-205, April '30
Torsion of Meckel's diverticulum, Ugesk.f.læger **92:** 551, June 5, '30
HOLM, G. E., and WEBB, B. H., Buffer capacities of various milks and proprietary infant foods, Am.J.Dis. Child. **40:** 260-268, Aug. '30
HOLM, J.: See KAPEL, O., jt. auth.
HOLM, K., and DISTEL, H., Ein Infektionspavillon mit verschieblichen Grenzen, Ztschr.f.d.ges.Krankenhausw., no. 15, pp. 416-418, July 22, '30
HOLMAN, A., and MATHIEU, A., Membranous cervicitis; Corynebacterium hoffmanni, Am.J.Obst.& Gynec. **19:** 839-841, June '30
——**See MATHIEU, A., jt. auth.**
HOLMAN, E., Posttonsillectomic pulmonary abscess; factors in healing, Tr.Am.Bronch.Soc. **12:** 46-63, '29
Fundamental principles underlying treatment of intrapulmonary abscesses and persistent bronchial fistulae, West.J.Surg. **38:** 489-498, Sept. '30
Treatment of persistent parotid fistulae by avulsion of auriculotemporal nerve; report of 2 cases, S.Clin. North America **10:** 1055-1058, Oct. '30
——**and PALMER, C. B.,** Clinical experiences with intravenous injection of sodium isoamylethyl barbiturate as auxiliary anesthetic, Am.J.Surg. **9:** 55-59, July '30
HOLMES, A. D., and PIGOTT, M. G., Relative antirachitic activity of cod liver oil and irradiated ergosterol (viosterol), New England J.Med. **203:** 220-225, July 31, '30
HOLMES, B. E., and PATEY, A., Production of ammonia by surviving kidney tissue; studies on possible precursors of urinary ammonia, Biochem.J. **24:** 1564-1571, '30
HOLMES, BAYARD (1852-1924)
—bibliography of Bayard Holmes (1852-1924), M.Life **37:** 441-454, Aug. '30
HOLMES, E. G., Oxidations in central and peripheral nervous tissue, Biochem.J. **24:** 914-925, '30
——**and ASHFORD, C. A.,** Lactic acid oxidation in brain with reference to "Meyerhof cycle," Biochem.J. **24:** 1119-1127, '30
HOLMES, G.: See MILLER, S. (London), jt. auth.
HOLMES, L. P., Roentgenologic diagnosis, J.M.A.Georgia **19:** 416-418, Oct. '30
HOLMES, M. B., Malarial treatment of paresis, U.S.Vet. Bur.M.Bull. **6:** 761-765, Sept. '30
HOLMES, R. J., and COPLAN, M. M., Sarcoma of prostatic area in infant of 4 months, J.Urol. **24:** 539-547, Nov. '30
HOLMES' DISEASE: See Neuritis, multiple
HOLMES à COURT, A., Clinical aspect of tests of renal efficiency, M.J.Australia **2:** 429-431, Sept. 27, '30
HOLMSEN, F., Schwefelkohlenstoffvergiftung, Acta med. Scandinav., supp. 34, pp. 164-169, '30
HOLST, J. E., Investigation into adrenalin-glycosuria, Acta med.Scandinav., supp. 34, pp. 270-276, '30
Pancreatogenic steatorrhea; case, Hospitalstid. **73:** 1032-1038, Oct. 16, '30
HOLST, P., L'encéphalite post-vaccinale en Norvège, Bull. de l'Office internat.d'hyg.pub. **22:** 1132-1147, June '30
HOLSTI, Ö., On value of liver extract as adjuvans in treatment of morbus Banti, Acta med.Scandinav., supp. 34, pp. 114-120, '30
HOLT, E.: See CONNER, L. A., jt. auth.
HOLT, H. M., Physical efficiency; its development in relation to industrial employment, J.State Med. **38:** 396-405, July '30

HOLT, W. C., Erythremia (polycythemia vera): report of case with autopsy, Virginia M.Monthly **57:** 472-474, Oct. '30

HOLTEN, C., Value of insulin treatment in diabetes with surgical complications, Ugesk.f.læger **92:** 300-305, March 27, '30

——See **BREMS, A., jt. auth.**

von **HOLTEN, K.**, Die Dauer der Pneumothoraxnachfüllung und Mechanik der Auflassung, Med.Welt **4:** 628-630, May 3, '30

HOLTERMANN, C., Experimentelle Untersuchungen über Gewebsstoffwechselprozesse (Mbl.-Reduktion) bei nichtgraviden, graviden und fetalen Tieren. (Zugleich ein Beitrag zur Beeinflussung der tierischen Gewebsstoffwechselprozesse durch Ovarial- und Hypophysenvorderlappenhormonpräparate), Arch. f. Gynäk. **141:** 319-361, '30

HOLTH, S., Iridencleisis cum iridotomia meridionali; operative method both in acute and in chronic primary glaucoma, Arch.Ophth. **4:** 803-816, Dec. '30

HOLTHAUS, B., Über nervöse Folgezustände von Halsrippen, Deutsche Ztschr.f.Nervenh. **114:** 114-134, '30

HOLTHUSEN, H., Strahlentherapie und Immunität, Acta radiol. supp. 3, pars 1, pp. 224-237, '29

Praktische Erfahrungen in der Dosierung in Röntgeneinheiten und Nomenklaturfragen, Röntgenpraxis **2:** 337, April 15, '30

Die Radiumabteilung des allgemeinen Strahleninstituts im Krankenhaus Hamburg-St. Georg, Ztschr.f.d.ges. Krankenhausw., no. 16, pp. 445-449, Aug. 5, '30

HOLTZ, FOLKE, Klinische Studien über die nicht tuberkulöse Salpingo-oophoritis (1262 Fälle, von welchen 90.6% nach einer Beobachtungszeit von mindestens 4 Jahren nachuntersucht sind), Acta obst.et gynec. Scandinav. (supp.) **10:** 1-209, '30

La thymophysine remède excitant les contractions utérines en cas d'inertie primitive ou secondaire, Gynécologie **29:** 153-160, March '30

HOLTZ, FRIEDRICH, and SCHREIBER, E., Kohlenhydrate auf ihrem Wege in den tierischen Organismus, Biochem.Ztschr. **224:** 1-52, '30

Einige weitere physiologische Erfahrungen über das bestrahlte Ergosterin und seine Umwandlungsprodukte, Ztschr.f.physiol.Chem. **191:** 1-22, '30

HOLTZMANN, Schule und Arbeit, Ztschr.f.Schulgesundhpflg. **43:** 313-321, June 15, '30

HOLWECK, F.: See LACASSAGNE, A., jt. auth.

HOLZAPFEL, M., Untersuchungen über die wirksame Substanz bei dermographischen Erscheinungen, Ztschr.f.d.ges.exper.Med. **72:** 269-281, '30

HOLZAPFEL, R., Die Mündung von Gallen- und Pankreasgang beim Menschen, Anat.Anz. **69:** 449-453, May 22, '30

HOLZBACH, E., Herz und Gefässe im Kollaps, Med.Klin. **26:** 1048-1052, July 11, '30

——**and KOTTLORS, E.**, Kollapsbekämpfung im Tierexperiment, Ztschr.f.Geburtsh.u.Gynäk. **98:** 32-49, '30

HOLZER, F. J., Eine einfache Vorrichtung zum Absaugen kleinster Flüssigkeitsmengen vom Bodensatz, München.med.Wchnschr. **77:** 1681, Sept. 26, '30

HOLZER, H.: See JANKE, A., jt. auth.

HOLZER, W., Über Zerfallserscheinungen am Gliagewebe, Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 128-134, '30

HOLZKNECHT, G., Die innere Entwicklung der Röntgenologie in Osterreich, Strahlentherapie **36:** 403-409, '30

Röntgenstrahlen und Medizin, Wien.med.Wchnschr. **80:** 922-926, July 5, '30

Entwicklung der Spezialisierung in Amerika. Zugleich eine Bemerkung zu Baumgartens Artikel, Klin.Wchnschr. **9:** 1414-1416, July 26, '30

Bemerkungen zu „Folgeerscheinungen nach Darmentmuskelung von Prof. Dr. Müller-Deham und Dr. L. Reich". Wien.Arch.f.inn.Med. **20:** 351-352, Sept. 1, '30

HOLZLOHNER, E., Über das Vorhofkammerintervall, Klin. Wchnschr. **9:** 1708-1711, Sept. 13, '30

HOMAN, C. E., JR., Progress in treatment of diabetes mellitus, J.Tennessee M.A **23:** 369-373, Oct. '30

HOMAN, R. B., Diagnosis of tuberculosis in children, Southwestern Med. **14:** 266-268, June '30

HOMANN, E., Das Vitamin D und seine praktische Bedeutung, Ergebn.d.ges.Med. **14:** 365-400, '30

HOMANS, K. A.: See LEVINE, S. A., jt. auth.

HOMATROPINE

—inhibitory action of homatropine-methyl nitrate on secretion of gastric juice is weaker than action of atropine, [M. Tennenbaum] Arch.f.exper.Path.u. Pharmakol. **153:** 325-330, '30

—mydriatic effect of mixture of ephedrine and homatropine, [C. Pak & T. K. Tang] Proc.Soc.Exper. Biol.& Med. **27:** 887-889, June '30

—pharmacologic test for hypothyreosis, [P. Gut] Endokrinologie **6:** 345-355, May '30

HOMBACH, L. J., Headaches of nasal origin, Laryngoscope **40:** 753-758, Oct. '30

HOMBOURGER, P., Coexistence de zona et de névraxite épidémique à forme basse, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 791-793, May 19, '30

——**See DELAGENIÈRE, Y., jt. auth.**

HOMBRÍA, M., Diagnóstico biológico de la blenorragia, Arch.de med., cir.y espec. **32:** 550-556, May 24, '30

La reacción de Müller (M. B. R. II) en el serodiagnóstico de la sífilis, Med.ibera **2:** 350-355, Oct. 11, '30

——**and ENTERRÍA**, Modificaciones del liquido cefalo-raquideo después de la paludización, Arch.de med., cir.y espec. **33:** 84-87, July 26, '30

HOMBURG REACTION: See Cerebrospinal Fluid, tests

HOMBURGER, AUGUST: See Obituaries

HOMEDES RAUQUINI, J., Datos citomorfologicos sobre células de tapiz de Canabis Sativa, But.de la Inst. Catalana de hist.nat. **9:** 137-140, Nov. '29

HOMEOPATHY

—as exact science; results of application of statistical test, [G. Burford] Brit.Homœop.J. **20:** 331-339, Oct. '30

—developments of Hahnemann's homeopathy, [A. Bier] München.med.Wchnschr. **77:** 938, May 30, '30; 980, June 6, '30

—electro-medical research and homœopathy, [W. E. Boyd] Brit.Homœop.J. **20:** 299-330, Oct. '30

—is homeopathy based on scientific principles? [A. Bier] München.med.Wchnschr. **77:** 1228, July 18, '30; 1270, July 25, '30

—meaning of homeopathic rule; which of the 3 systems of medicine brings best results? [A. Bier] München. med.Wchnschr. **77:** 1751-1756, Oct. 10, '30

—nature of homeopathy; Hahnemann's contribution to medical science, [A. Bier] München.med.Wchnschr. **77:** 839, May 16, '30; 897, May 23, '30

—pathology of Hahnemann, [A. Stiegele] J.Am.Inst. Homeop. **23:** 943-971, Oct. '30

—physico-chemical problems, [J. Traube] Ztschr.f.ärztl. Fortbild. **27:** 421-423, July '30

history, in Russia 1824-1928, [A. Flemming] J.Am.Inst. Homeop. **23:** 649-662, July '30

therapeutics of, examination of rule of similarity of effects of drugs, [W. Gerlach] Hippokrates **3:** 275-284, Aug.-Sept. '30

—sulphur as remedy, [A. Bier] München.med.Wchnschr. **77:** 1527, Sept. 5, '30; 1575, Sept. 12, '30

—treatment of local infections with cautery iron, [C. von Bramann] München.med.Wchnschr. **77:** 1359-1362, Aug. 8, '30

—type effect hypothesis as scientific basis for the simile principle, [K. Kötschau] J.Am.Inst.Homeop. **23:** 972-1008, Oct. '30

HOMEOSTASIS: See under Physiology

HOMERIA: See Plants, poisonous

HOMÉS, G.: See BREMER, F., jt. auth.

HOMICIDE

See also Infanticide

—murder committed under influence of intoxication: 2 cases, [A. Hellwig] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 262-270, '30

—post-epileptic automatism as defence in case of murder, [O. A. R. Berkeley-Hill] J.Roy.Army M.Corps **55:** 54-57, July '30

—unsatisfactory results of medical expert testimony; case of Manasse Friedländer, on trial for double homicide, [M. Flesch] Deutsche med.Wchnschr. **56:** 1267-1268, July 25, '30

HOMMA, H., Über einen Fall von einseitiger Langniere mit Hydronephrose beider Nierenbecken, Ztschr.f. urol.Chir. **30:** 79-83, '30

Über die Mechanik der Atlasverletzungen beim Sturz auf den Kopf, Arch.f.klin.Chir. **160:** 151-164, '30

Desinfektionsversuche in vitro mit der Halogenlösung nach Albrecht-Ulzer, Wien.med.Wchnschr. **80:** 1255-1261, Sept. 20, '30

Über einen Fall von Luxatio antibrachii medialis, Zentralbl.f.Chir. **57:** 2538-2541, Oct. 11, '30

——**and PAPE, R.**, Über eine bisher nicht eingehend beschriebene, typische, intraartikuläre Ellbogenfraktur, Deutsche Ztschr.f.Chir. **224:** 310-318, '30

HOMMON, H. B., Problems of sanitation at headquarters area during construction of Boulder Dam, Am.J. Pub.Health **20:** 1086-1091, Oct. '30

HOMOCAMFIN: See Cyclosal

HOMOGLOBIN: See Hemoglobin and Hemoglobin Compounds

HOMOSEXUALITY: See Sex, perversion

HOMPES, J. J., Toxic otitis, Tr.Am.Laryng., Rhin.& Otol. Soc. **35:** 463-469, '29

HOMUTH, O., Zur Kenntnis der Serumwirkung auf die innervierte Blutstrombahn nach Versuchen im lebenden Kaninchen, Ztschr.f.d.ges.exper.Med. **73:** 251-284, '30

HONAN, M. S., Interesting gastro-intestinal syndrome, Irish J.M.Sc., pp. 607-611, Nov. '30

HONAN, W. F., Surgery in selected types of pulmonary tuberculosis, S.Clin.North America **10:** 489-507, June '30
HONDA, M., Experimental framboesia in new-born rabbits, Lues: Bull.Soc.japon.de syph. **4:** 10, Oct. '29
HONDIUS BOLDINGH, W., Ein Verfahren zur Prüfung des Entwicklers, Acta radiol. **11:** 217-223, '30
Ein Oberflächentherapie-Apparat mit konstanter Strahlung, Strahlentherapie **38:** 165-172, '30
——**See van der TUUK, J. H., jt. auth.**
HONE, F. S., Pulmonary tuberculosis, M.J.Australia **2:** 340-342, Sept. 6, '30
HONECKER, L., Beitrag zur interstitiellen Pneumonie, Frankfurt.Ztschr.f.Path. **40:** 477-484, '30
HONEGGER, M., Ein Fall von Gingiva-Carcinom, Schweiz. Monatschr.f.Zahnh. **40:** 537-542, Sept. '30
HONER, D. A., Seudoeventración por estallido o dehiscencia de la herida abdominal tras operación cesárea, Rev.españ.de med.y cir. **13:** 489-493, Sept. '30
HONEY, R. M., RITCHIE, W. T., and THOMSON, W. A. R., Action of adenosine upon human heart, Quart.J.Med. **23:** 485-489, July '30
HONEY
—determination of amino-acids for distinguishing natural honey from artificial, [V. V. Kisevetter] Gig.i epidemiol. (no. 2) **9:** 11-17, '30
—photo-activity, [J. Stitz] Ztschr.f.Untersuch.d.Lebensmitt. **59:** 606, June '30
—pollen analysis, [C. Griebel] Ztschr.f.Untersuch.d. Lebensmitt. **59:** 63, Jan.; 197, Feb.-March '30
HONIGMANN, G., Zur Calmette-Katastrophie in Lübeck, Hippokrates **3:** 223-226, July '30
HONJÔ, S., Ueber die Einwirkung von Kathodenstrahlen auf die Nervenzellen mit ihrem vergleichenden Studium mit der Röntgenstrahlen, Okayama-Igakkai-Zasshi **42:** 645, March '30
HOOBLER, B. R., Present status of human milk production, J.Am.Dietet.A. **6:** 10-28, June '30
HOOD, A., and TAYLOR, C. S., Kahn test in India, J.Roy. Army M.Corps **55:** 197-205, Sept. '30
HOOF
—anatomy and pathology of coffin bone, [A. Muszar] München.tierärztl.Wchnschr. **81:** 311; 326; 341; 351, '30
diseases, crapaud in horses, [Chapron] Rec.de méd.vét. **106:** 530-533, Sept. '30
HOOGENBOOM, N. P.: See van LEERSUM, E. C., jt. auth.
HOOGENBOOM, T. T.: See van DORP, D., jt. auth.
HOOGERWERF, S., Elektrokardiographische Untersuchungen der Amsterdamer Olympiadekämpfer, Arbeitsphysiol. **2:** 61-75, Aug. 15, '29
Myotatic reflex of semitendinosus muscle, Nederl.tijdschr.v.geneesk. **74:** 2172, April 26, '30
——**See RADEMAKER, G. G. J., jt. auth.**
HOOGLAND, H. J. M.: See KLARENBEEK, A., jt. auth.
HOOK, F. R.: See McGRATH, L. W., jt. auth.
HOOK, H.: See von OETTINGEN, K., jt. auth.
HOOKER, D., and NICHOLAS, J. S., Spinal cord section in rat fetuses, J.Comp.Neurol. **50:** 413-467, Aug. '30
HOOKER, S. B., and BOYD, W. C., Chances of establishing non-paternity by blood-grouping tests, Am.J. Police Sc. **1:** 121-124, March-April '30
HOOKWORM
—abnormality in Ankylostoma duodenale, [G. Penso] Bull.e atti d.r.Accad.med.di Roma **56:** 191-193, June-July '30
—behaviour of infective hookworm larvae, [C. Lane] Ann.Trop.Med. **24:** 411-421, Oct. '30
HOOKWORM INFESTATION
—ankylostomiasis in Adzharistan, [I. Z. Mtchelidze] Trop.med.i vet. **8:** 19-22, March '30
—biological significance of lung journey of Anchylostoma larvae in normal host, [Y. Miyagawa & R. Okada] Japan M.World **10:** 43-55, March '30; also, Jap.J. Exper.Med. **8:** 285-308, June 20, '30
—diffusion, clinical aspects and treatment in province of Pavia, [G. Callerio] Boll.d.Soc.med.-chir.di Pavia **44:** 521-535, '30
—gastric functions, [C. Garin, J. Rousset & B. Gonthier] Lyon méd. **146:** 3-9, July 6, '30
—history of infestation in laborers on tunnel of St. Gotthard, [L. Devoto] Gazz.med.lomb. **89:** 195, July 10, '30; also, Med.del lavoro **21:** 297-299, July 31, '30
—methods of estimating extent and intensity, [E. I. Benarroch] Bol.Ofic.san.panam. **9:** 790-795, July '30
—of dogs and cats, [J. G. Horning & A. J. McKee] Vet.Med. **25:** 336, Aug. '30
—precipitin and complement-fixation tests on dog sera with antigen from dog hookworm, Ancylostoma caninum, [J. E. Stumberg] Am.J.Hyg. **12:** 657-668, Nov. '30
—tuberculosis and uncinariasis; analysis of 68 cases, [C. De W. Colby & K. Schaffle] South.M.J. **23:** 801-807, Sept. '30
HOOKWORM INFESTATION—Continued
—wet sand creeping eruption at largest American Army station, [E. E. Hume] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 313-326, Nov. '30
complications and sequels, mode of development of anemia, [F. Fülleborn & W. Kikuth] Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) **33:** 171-188, '29
—red corpuscles in anemia, [I. González Guzmán & F. García Sánchez] Rev.mex.de biol. **10:** 35-37, May-June '30
epidemiology and statistics, decrease in United States, [C. W. Stiles] Pub.Health Rep. **45:** 1763-1781, Aug. 1, '30
—in Indian (Guaimi) and non-Indian population of Panama, [L. Schapiro] Am.J.Trop.Med. **10:** 363-372, Sept. '30
—seasonal variation, [P. A. Maplestone] Indian J.M. Research **18:** 685-698, Oct. '30
experimental, dermatitis caused by hookworm larvae, [K. Kitamura] Jap.J.Dermat.& Urol. **30:** 37-39, April '30
—cutaneous manifestations caused by larvae of Ankylostoma caninum, [V. Ellenbogen] Klin.Wchnschr. **9:** 1583-1585, Aug. 23, '30
—infestation of guinea-pigs with larvae of Ankylostoma duodenale, [V. M. Remennikova] Trop.med.i vet. **8:** 12-17, March '30
—infestation with Ankylostoma braziliense, [T. Oiso] Taiwan Igakkai Zasshi, no. 302, p. 22, May; no. 305, p. 28, June '30
therapy, carbon tetrachloride successful in patients with Ankylostoma in highly infected zone, [J. Schwetz & H. Baumann] Ann.Soc.Belge de méd.trop. **10:** 107-109, March 31, '30
—treatment of creeping eruption with external application of oil of chenopodium, [E. Le Sueur & W. Hutchison] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 327-329, Nov. '30
HOOPS, A. L., History of medicine, Malayan M.J. **5:** 1, March; 55, June '30
Some thoughts on modern medicine, Malayan M.J. **5:** 77-80, Sept. '30
HOOS, W., Erfahrungen in der amtlichen Ratten- und Mäusebekämpfung der Stadt Frankfurt a.Main, Ztschr.f.Desinfekt.u.Gesundhw. (Prakt. Desinfekt.) **22:** 207-214, July '30
HOOTON, E. A., Doubts and suspicions concerning certain functional theories of primate evolution, Human Biol. **2:** 223-249, May '30
HOOVER, C. F., Reputed conflict between laboratories and clinical medicine, Science **71:** 491-497, May 16, '30
Significance of scientific conquest of air for intellectual freedom, Ann.M.Hist. **2:** 651-659, Nov. '30
HOOVER, P. L., and CUTLER, E. C., Eliminating explosion hazard in operating rooms, Mod.Hosp. **35:** 49-54, July '30
HOPE-GILL, C. W., Comparative study of human trypanosomiasis in Kano and in Plateau Provinces (Northern Provinces of Nigeria), West African M.J. **3:** 53-58, Jan. '30
HOPEWELL-SMITH, A., Process of osteolysis and odontolysis; or so-called "absorption" of calcified tissues; new and original investigation, Dental Cosmos **72:** 323, April; 462, May; 610, June; 912, Sept. '30
Process of osteolysis and odontolysis, Brit.Dent.J. **51:** 1161-1164, Nov. 1, '30
HOPF, G., Zur Komplementbindungsreaktion bei Gonorrhoe, Med.Klin. **26:** 970-971, June 27, '30
Über Behandlung der weiblichen Gonorrhoe mit Necaron, Dermat.Wchnschr. **91:** 1094-1096, July 26, '30
Hämatologische und serologische Studien zur maximalen Vakzine-Fieber-Therapie, München.med.Wchnschr. **77:** 1701-1703, Oct. 3, '30
——**See HABERMANN, R., jt. auth.**
HOPF, M., Das Verhalten der Stickstoffausscheidung im Urin nach sportlicher Anstrengung im Hochgebirge, Arbeitsphysiol. **1:** 433-465, March 11, '29
Über Tumoren des neuromyoarteriellen Glomus (Masson), Frankfurt.Ztschr.f.Path. **40:** 387-399, '30
HOPFENGÄRTNER: See DRESCHER, jt. auth.
HOPKINS, A. S., Detoxification in treatment of acute and chronic periodontal diseases by sodium ricinoleate, Dental Cosmos **72:** 830-841, Aug. '30
HOPKINS, H. H., Association of clinical neurosyphilis with various types of tertiary syphilis, Arch.Dermat.& Syph. **22:** 232-236, Aug. '30
——**See MOORE, J. E., jt. auth.**
HOPKINS, R.: See DENNEY, O. E., jt. auth.
HOPKIRK, C. S. M., and GILL, D. A., Arthritis in lambs in New Zealand, Vet.Rec. **10:** 919-923, Oct. 4, '30
HOPMAN, B. C., Diagnosis of syphilis by complement fixation with Wassermann and Bruck reaction, Nederl. tijdschr.v.geneesk. **74:** 3881-3885, Aug. 2, '30
Relation of blood platelets to female sexual apparatus, Nederl.tijdschr.v.geneesk. **74:** 4525-4527, Sept. 13, '30

HOPPE-SEYLER, F. A., Die Bedingungen und die Bedeutung biologischer Methylierungsprozesse, Ztschr.f. Biol. **90:** 433-466, '30

HORA, K., Accessories of soleus muscle, Spisy lék.Masaryk. Univ. (a66) **7:** 1-14, '29

HORAK, J.: See **POLEDNAK, L., jt. auth.**

HORI, E., and SAKURAI, K., Contribution to study on influence of human placental extract upon blood coagulation of rabbit, Sei-I-Kwai M.J. **49:** 16-17, Feb. '30

HORII, I.: See **FUNAOKA, S., jt. auth.**

HORIKAWA, S., Pharmakochemische Untersuchungen über den künstlichen Knochenbruch bei Kaninchen; über den Einfluss des Knochenbruchs auf den Blutzucker, Folia Pharmacol.Japon. **8:** 2-3, May 20, '29

Pharmakochemische Untersuchungen über den künstlichen Knochenbruch bei Kaninchen. Über den Entstehungsmodus der Vermehrung des Blutzuckers beim Knochenbruch, Folia Pharmacol.Japon. (Brev.) **9:** 8-10, Sept. 20, '29

Pharmakochemische Untersuchungen über den künstlichen Knochenbruch bei Kaninchen; die pharmakologische Reaktion des Darmes von Kaninchen mit Knochenbruch, Folia Pharmacol.Japon. (Brev.) **9:** 10, Sept. 20, '29

Über das Bestehen eines Zusammenhanges zwischen Kokken und Harnsäureanhäufung, welche als Ursache von Rheumatismus und Harnsäurediathese angesehen wird, Folia Pharmacol.Japon. **9:** 23-24, Jan. 20, '30

HORINE, E. F., and WEISS, M. M., Hypertensive heart disease without hypertension with illustrative case reports, Kentucky M.J. **28:** 464-468, Sept. '30

Etiological types of heart disease in professional men with special reference to physicians, South.M.J. **23:** 838-842, Sept. '30

Relation of syphilis to hypertension; statistical study, Am.Heart J. **6:** 121-127, Oct. '30

HORIUCHI, K., Ueber den Einfluss der Gehirndurchblutung auf die Ermüdung, Arbeitsphysiol. **1:** 75-84, Feb. 1, '28

HORLACHER, W. R., Studies on inheritance in pigeons; inheritance of red and black color patterns in pigeons, Genetics, Menasha **15:** 312-346, July '30

HORMAECHE, E., Influencia de una infección agregada sobre la virulencia del B. C. G., Rev.Soc.argent.de biol. **6:** 68-73, '30; abstr., Exaltation de la virulence du B C G par une infection surajoutée, Compt.rend. Soc.de biol. **104:** 420-422, May 30, '30

——and MACKINNON, J. E., Sobre la acción patógena de la vacuna biliada de Calmette y Guérin (B. C. G.). Acción del factor "Asociación microbiana" sobre la exaltación de la virulencia, An.de Fac.de med., Montevideo **15:** 177-219, March-April '30

HORMETONIA: See Muscles, tonus

HORMODENDRON; HORMODENDRUM: See Mycosis

HORMONES

See also Endocrine Glands; Endocrine Therapy; and under names of organs, as Heart, hormone; Ovary, hormone; etc.

—chemism of hormones, [B. Skarżyński] Polska gaz. lek. **9:** 549-551, July 13, '30

—demonstration and determination of value in animal experiment, [H. Kreitmair] Ergebn.d.Physiol. **30:** 202-241, '30

—histamine; relation to tissue hormones in skin, [K. Hosoya, E. Schilf & K. Watanabe] Dermat.Wchnschr. **91:** 1382-1384, Sept. 13, '30

—hormonal coefficients in evolution of malignant blastomata, [E. Alevoli] Gazz.internaz.med.-chir. **38:** 281-285, May 15, '30

—permeability of placenta and fetal membranes, [H. Rupp] Arch.f.Gynäk. **143:** 80-145, '30

—relations to vitamins, [G. Zuelzer] Med.Welt **4:** 1251, Aug. 30, '30

effects, experimental and clinical studies of action on physiologic processes in female genital organs, [P. Hauptstein] München.med.Wchnschr. **77:** 1223-1225, July 18, '30

—causing changes in cutaneous allergy to proteins, drugs, serums and vaccines, [H. Reiss] Arch.f.Dermat.u.Syph. **161:** 462-466, '30

—conditions of action on transplanted tissues, [P. Boulin] Bruxelles-méd. **10:** 1160-1168, Aug. 24, '30

—experiments on effect on suction of bedbug, [A. Koegel & A. Berr] München.tierärztl.Wchnschr. **81:** 517, Oct. 8, '30; 530, Oct. 15, '30

—on cellular respiration, [Z. Horn] Biochem.Ztschr. **226:** 308-314, '30

—on cholesterol content of tissues, [E. N. Chamberlain] J.Physiol. **70:** 441-448, Dec. '30

—on division energy of paramoecia, [G. L. Rohdenburg] J.Cancer Research **14:** 509-515, Oct. '30

—on fat transport, [H. R. Rony & T. T. Ching] Endocrinology **14:** 355-363, Sept.-Oct. '30

HORMONES, effects—Continued

—on growth, in vitro, of tissue from heart of chicken embryo, [S. Semura] Folia Pharmacol.Japon. **9:** 19-20, Nov. 20, '29

—on growth of plants, [G. Dellepiane & F. Gioelli] Boll.d.Soc.ital.di biol.sper. **5:** 243-245, Feb. '30

—on intermediary metabolism; mutual relations of hormones, [T. Muto] Fukuoka-Ikwadaigaku-Zasshi **22:** 75, Aug. '29

—on intestinal absorption of calcium and potassium, [G. Guassardo & F. Peola] Pathologica **22:** 455-461, Sept. 15, '30

—on metabolism of rabbits, [H. Horsters] Ztschr.f.d.ges. exper.Med. **73:** 167-179, '30

—on permeability of capillaries, [P. Ravenna] Sperimentale, Arch.di biol. **84:** 165-178, '30

—variations in calcium and potassium content in blood serum after injections of pituitrin, thyroxine, parathyroidin, insulin and epinephrine, [G. Guassardo] Riv.di clin.pediat. **28:** 841-855, Oct. '30

—variations of sensitiveness of skin produced by repeated injections, [M. Yokoo] Jap.J.Dermat.& Urol. **29:** 79, Dec. '29

in blood: See Glycemin; Heart, hormone; Hormones, sex; Insulin, in blood; Ovary, hormone; Pancreas, preparations; Pituitary Body, secretion; Secretin; Suprarenals, secretion; Testicles, internal secretion of

in feces: See Ovary, hormone

in urine: See also Hormones, sex; Ovary, hormone; Pituitary Body, secretion; Testicles, internal secretion of

—determination in diagnosis of pregnancy, [C. E. Hansson] Svensk farm.tidskr. **34:** 233, April 30, '30; 255, May 10, '30

sex: See also under names of organs, as Ovary; Testicles; etc.

—action of heterologous sex hormones on development of gonads in embryo, [E. Wehefritz & E. Gierhake] Arch.f.Gynäk. **142:** 602-617, '30

—chemistry of oestrin; chemical nature of crystalline preparations, [G. F. Marrian] Biochem.J. **24:** 1021-1030, '30

—clinical experiments with œstrin, [E. C. Dodds & J. D. Robertson] Lancet **1:** 1390-1392, June 28, '30

—critical study of assay of female sex hormone preparations (estrin), [F. E. D'Amour & R. G. Gustavson] J.Pharmacol.& Exper.Therap. **40:** 473-484, Dec. '30

—dependence of formative reaction on maturity of soma and presence of sexual hormone, [M. S. Mitzkevitch] Endokrinologie **6:** 167-188, March '30

—effect of estrin injections on basal metabolism, uterine endometrium, lactation, mating and maternal instincts in adult dog, [M. M. Kunde, F. E. D'Amour, A. J. Carlson & R. G. Gustavson] Am.J.Physiol. **95:** 630-640, Dec. '30

—effects of simultaneous injections of female and male hormones in capons, [M. Juhn, F. E. D'Amour & E. B. Womack] Am.J.Physiol. **95:** 641-649, Dec. '30

—experimental determination of sex and sexual sterility by hormonal method, [B. Panizza] Arch.ital.de biol. **83:** 90-99, Sept. 22, '30

—feathers as indicators of concentration of female hormone in blood, [M. Juhn, G. H. Faulkner & R. G. Gustavson] Proc.Soc.Exper.Biol.& Med. **27:** 1078-1080, June '30

—forty-eight hour test for female hormone with capon feathers as indicator, [M. Juhn & R. G. Gustavson] Proc.Soc.Exper.Biol.& Med. **27:** 747-748, May '30

—Frank test for female sex hormone (in blood); study made at Woman's Hospital, [H. W. Spencer] Am. J.Obst.& Gynec. **20:** 220-225, Aug. '30

—hormones and their therapeutic value, [E. Jarløv] Ugesk.f.læger **92:** 947-952, Oct. 9, '30

—in blood serum of mares from 222nd day of pregnancy to first heat period post-partum, [H. H. Cole & G. H. Hart] Am.J.Physiol. **94:** 597-603, Sept. '30

—investigations into cause of onset of labour, [H. Allan & E. C. Dodds] J.Obst.& Gynæc.Brit.Emp. **37:** 447-475, '30

—plumage and oviduct response to female hormone in fowls, [M. Juhn, F. E. D'Amour & R. G. Gustavson] Endocrinology **14:** 349-354, Sept.-Oct. '30

—preparation and assay of crystalline female sex hormone (estrin), [F. E. D'Amour & R. G. Gustavson] J.Pharmacol.& Exper.Therap. **40:** 485-488, Dec. '30

—preparation and properties of gonad-stimulating hormone from urine of pregnancy, [F. Dickens] Biochem.J. **24:** 1507-1525, '30

—preparation and standardization, [K. Gad-Andresen & E. Jarløv] Ugesk.f.læger **92:** 957-960, Oct. 9, '30

—presence of estrin in urine of pregnant and of non-pregnant cow, [A. Lipschütz & S. Veshnjakov] Biochem.Ztschr. **220:** 456-460, '30

HORMONES, sex—Continued
—properties of comb-growth-promoting substance obtained from testes and urine, [E. C. Dodds, A. Greenwood, H. Allan & E. J. Gallimore] Biochem.J. **24:** 1031-1038, '30
—relation of œstrin to luteal phase of œstrous cycle, [A. S. Parkes] Proc.Roy.Soc., s.B., London **107:** 188-196, Oct. 1, '30
—review of progress in endocrinology of interest to gynecologist and obstetrician, [R. T. Frank] Am.J. Obst.& Gynec. **20:** 215-220, Aug. '30
—sexual hormone (male) and formation of epidermic excrescences in toad, [K. Ponse] Arch.f.Entwcklngsmechn.d.Organ. **121:** 755-769, April 9, '30
—skin tests with extracts of gonads in insane, [G. De Nigris] Riv.di pat.nerv. **35:** 22-35, March-April '30
—synergism between œstrin and oxytocin, [A. S. Parkes] J.Physiol. **69:** 463-472, June '30
—therapy of exophthalmic goiter with gonadal extracts of lower vertebrates; cases, [C. Ceni] Riv.sper.di freniat. **54:** 3-16, March 31, '30; also, Med.Welt **4:** 1360, Sept. 20, '30
—treatment of cancer based upon new theory of internal secretion (P-O-U-theory), [T. Ishihara] Japan M. World **10:** 27-32, Feb. '30; abstr., Ztschr.f.Krebsforsch. **31:** 394-395, '30
—treatment of mental diseases with gonads of lower vertebrates; cases, [G. De Nigris] Riv.sper.di freniat. **54:** 323-340, June 30, '30
HORN, Erfahrungen über die Narkose mit dem Riedelschen Narkosegemisch (Rinarom) in der Ombrédanneschen Maske, München.med.Wchnschr. 77: 1364-1365, Aug. 8, '30
HORN, A., Das Epithel der Ausführungsgänge der weiblichen Milchdrüse, Anat.Anz. **70:** 1-22, June 30, '30
HORN, D. W., Iodized salt; food or drug? Am.J.Pharm. **102:** 242-253, May '30
HORN, E. E.: See MUNCH, J. C., jt. auth.
HORN, H., Bemerkenswerter Fall einer Stichverletzung der Art. mammaria intern. sin. mit grossem Mediastinalhämatom. Ausgang in völlige Heilung, Zentralbl.f. Chir. **57:** 2550-2552, Oct. 11, '30
HORN, L., and STENGEL, E., Zur Klinik und Pathologie der Pickschen Atrophie. Über die nosologische Stellung der „Pickschen Krankheit", Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 673-701, '30
HORN, M. J.: See CSONKA, F. A., jt. auth.
HORN, P., Neuere Arbeiten aus dem Gebiete der Versicherungsmedizin, Med.Klin. **26:** 1490-1492, Oct. 3, '30
HORN, Z., Über die sogenannte spezifisch-dynamische Wirkung der Nahrungsstoffe; Wirkung des Blutserums auf die Oxydationen der Erythrocyten, Biochem.Ztschr. **226:** 297-307, '30
Über die sogenannte spezifisch-dynamische Wirkung der Nahrungsstoffe; Wirkung von Hormonen auf die Zellatmung, Biochem.Ztschr. **226:** 308-314, '30
——**and ÓNODY, G.,** Über die sogenannte spezifisch-dynamische Wirkung der Nahrungsstoffe; Wirkung von Kohlenhydraten auf den Sauerstoffverbrauch von isolierten Zellen, Biochem.Ztschr. **226:** 286-296, '30
HORNABROOK, R. W., Position of patient during anesthetic induction, Anesth.& Analg. **9:** 157-162, July-Aug. '30
Simple ether apparatus, Brit.J.Anæsth. **8:** 22-23, Oct. '30
HORNER, W. D.: See CORDES, F. C., jt. auth.
HORNER'S SYNDROME
—in infant with epidemic cerebral meningitis, [V. Cantalamessa] Pediatria **38:** 948-958, Sept. 1, '30
—significance of Claude Bernard-Horner syndrome, [L. Ramond] Presse méd. **38:** 787-788, June 7, '30
—total radicular paralysis of brachial plexus with Horner's syndrome due to gunshot wound; jugular carotid arteriovenous aneurysm at point of entry of missile in neurosyphilitic, [A. G. Gallo & B. B. Spota] Prensa méd.argent. **17:** 604-614, Sept. 20, '30
HORNEY, K., Die spezifische Problematik der Zwangsneurose im Lichte der Psychoanalyse, Arch.f.Psychiat. **91:** 597-601, '30
HORNIČEK, V., Changes in humoral equilibrium and disorders of parasympathetic system in otosclerosis, Časop.lék.česk. **69:** 744-750, May 16, '30
HORNING, J. G., and McKEE, A. J., Hookworm disease of dogs and cats, Vet.Med. **25:** 336, Aug. '30
HORNS
cutaneous, of glans penis; case, [T. Mukai & S. Morimoto] Acta dermat. **15:** 595, June '30
—of glans penis; 2 cases, [T. Mukai & T. Funabashi] Acta dermat. **16:** 88, '30
HORNSTRA, R., Case of undulant fever, Nederl.tijdschr.v. geneesk. **74:** 4332, Aug. 30, '30
HORNUNG, H., Zur Röntgendiagnostik der chronischen Appendizitis im Kindesalter, Arch.f.Kinderh. **91:** 299-302, Oct. 21, '30
HORNUNG, R., Ein Fall von Landryscher Lähmung in der Schwangerschaft, Ztschr.f.Geburtsh.u.Gynäk. **97:** 509, '30
Bilder von Lähmungen (Typus Landry) in der Schwangerschaft, Ztschr.f.Geburtsh.u.Gynäk. **97:** 546-553, '30
Zur Kasuistik der Flexurtumoren, Ztschr.f.Geburtsh.u. Gynäk. **98:** 402-404, '30
Unverschuldete violente Uterusruptur, München.med. Wchnschr. **77:** 1143-1144, July 4, '30
——**and CREUTZFELDT, H. G.,** Lähmungen vom Landryschen Typ in der Schwangerschaft, Deutsche med. Wchnschr. **56:** 1470-1474, Aug. 29, '30
HOROWITZ: See MILIAN, G., jt. auth.
HOROWITZ, A., SAUTET, J., and TERRIAL, G., Remarques sur le rôle pathogène de quelques protozoaires parasites intestinaux de l'homme, Arch. d.mal.de l'app.digestif **20:** 582-599, May '30
HORRAX, G., and BUCKLEY, R. C., Clinical study of differentiation of certain pontile tumors from acoustic tumors, Arch.Neurol.& Psychiat. **24:** 1217-1230, Dec. '30
HORSES
diseases: See also Amyloidosis; Anemia, infectious; Borna's Disease; Botulism; Colic; Glanders; Hemoglobinuria; Intestines, diseases; Intestines, diverticula; Skin, diseases; Strangles; Typhoid; Urea, inflammation; etc.
—**African horse-sickness in Egypt and Eritrea,** [M. Carpano] Clin.vet. **53:** 325; 391; 471, '30
—due to war gases, [A. Lusztig] Berl.tierärztl.Wchnschr. **46:** 513-516, Aug. 8, '30
—knuckling of fetlock in foals, [E. N. Larkin] Vet.Rec. **10:** 925, Oct. 4, '30
—light therapy, [C. Zagrodski] Vet.J. **86:** 163-170, May '30
—pathological changes found in horses affected with "shivering," and their significance, [W. M. Mitchell] Vet.Rec. **10:** 535, June 21, '30; 942, Oct. 11, '30
parasites: See also Intestines, parasites; Pediculi, infestation; Rhinosporidiosis; Strongylosis; Trypanosomiasis, in animals; etc.
—control of sclerostomiasis, [Richters & Frischbier] Berl.tierärztl.Wchnschr. **46:** 493-502, Aug. 1, '30
—parasitism and fistulous withers, [J. E. Ackert & W. S. O'Neal] J.Am.Vet.M.A. **77:** 28-36, July '30
—relation of mesenteric aneurysm due to Sclerostomum armatum to diseases of horses, [Koeppen] Berl.tierärztl.Wchnschr. **46:** 778-780, Oct. 10, '30
—treatment of sclerostomiasis, [W. Gärtner] Deutsche tierärztl.Wchnschr. **38:** 305-309, May 17, '30
HORSFALL, F. L.: See BEATTIE, J., jt. auth.
HORSLEY, J. S., Immediate mortality and late results of operations for gastric and duodenal ulcers, Ann.Surg. **92:** 545-553, Oct. '30
Problem of cancer of stomach, New Orleans M.& S.J. **83:** 351-357, Dec. '30
HORSLEY, J. S., JR., Relationship of general surgery to medicine, Virginia M.Monthly **57:** 296-298, Aug. '30
HORSLEY, W. W., Spinal anesthesia, Colorado Med. **27:** 518-519, Dec. '30
HORST, K., MENDEL, L. B., and BENEDICT, F. G., Metabolism of albino rat during prolonged fasting at 2 different environmental temperatures, J.Nutrition **3:** 177-200, Sept. '30
HORSTERS, H., Die Entgiftungsfunktion der Leber, Ergebn.d.ges.Med. **14:** 35-85, '30
Über den Eisengehalt der Organe beim Ikterus, Arch.f. exper.Path.u.Pharmakol. **152:** 198-209, '30
Insulinverteilung im Organismus nach Insulininjektion, Arch.f.exper.Path.u.Pharmakol. **153:** 214-230, '30
Insulinverteilung im Organismus nach Insulininjektion; Abhängigkeit von Ernährungsweise und Blutzuckergehalt, Arch.f.exper.Path.u.Pharmakol. **153:** 231-243, '30
Stoffwechselversuche mit Hormonpräparaten an Kaninchen, Ztschr.f.d.ges.exper.Med. **73:** 167-179, '30
Grundlagen und Erfolge der Anwendung gallensaurer Verbindungen bei Leber- und Gallenblasenerkrankungen, Fortschr.d.Therap. **6:** 467-470, Aug. 16, '30
——**and ROTHMANN, H.,** Glukosebelastung unter Berücksichtigung des Sollumsatzes, Deutsches Arch.f.klin. Med. **167:** 363-369, '30
HORTEGA CELLS: See under Neuroglia
HORTOLOMEI, N., Gastro-entérostomie ou gastro-pylorectomie large comme traitement des ulcères gastro-duodénaux? Résultats personnels, Presse méd. **38:** 1057-1059, Aug. 6, '30
HORTON, B. T., Study of pyloric block, with special reference to musculature, myenteric plexus and lymphatics, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 152, '30
Intermittent claudication in extremities with pulsating vessels, M.Clin.North America **14:** 783-797, Nov. '30

HORTON, B. T.—Continued
—and **CRAIG, W. M.**, Evidence shown in roentgenograms of changes in vascular tree following experimental sympathetic ganglionectomy, Arch.Surg. **21**: 698-701, Oct. '30
—and **ZIEGLER, L. H.**, Intracranial arteriovenous fistula; diagnosis by discovery of arterial blood in jugular veins, Proc.Staff Meet., Mayo Clin. **5**: 178-180, June 25, '30
HORTON, H. V., Reversible loss of excitability in isolated amphibian voluntary muscle; comparison of inexcitable condition obtained by different methods; chronaxie and potassium diffusion, J.Physiol. **70**: 389-403, Dec. '30
HORVAI, L., Administration of insulin per os, Gyógyászat **70**: 306-307, April 20, '30
HORVATH, A. A., Changes in hens' blood produced by diet of sprouted soybeans, Am.J.Physiol. **94**: 65-68, July '30
von **HORVATH, B.**, Ueber Schmerzen der Fersengegend, Deutsche Aerzte-Ztg. (Hft. 206) **5**, April 6, '30
HORVATH, D., Appearance of exotic diseases in Europe, Orvosi hetil. **74**: 588-592, June 21, '30
HORVATH, F., Course and treatment of hypotonia, Gyógyászat **67**: 894-895, Oct. 2, '27
HORVATH, K.: **See PURJESZ, B., jt. auth.**
HORWITZ, A. (Berlin), Der Jodtropfen in fester Form, Deutsche med.Wchnschr. **56**: 877-878, May 23, '30
Zur Behandlung des Strecksehnenabrisses der Fingerendglieder, Zentralbl.f.Chir. **57**: 1463-1464, June 14, '30
HORWITZ, A. (Washington, D. C.), Hernia of umbilical cord (exomphalos), Ann.Surg. **92**: 454-456, Sept. '30
HORWITZ, S., Acidose und Mikrocytose, Ztschr.f.klin.Med. **113**: 395-403, '30
Neuere Untersuchungen an Blutplättchen; direkte Funktionsprüfung der Blutplättchen, Ztschr.f.d.ges.exper. Med. **73**: 422-431, '30
Neuere Untersuchungen an Blutplättchen; das Thrombocytenvolumen, Ztschr.f.d.ges.exper.Med. **73**: 432-451, '30
HORWITZ, W. A.: **See DAVISON, C., jt. auth.**
HORWOOD, M. P., Value of tuberculosis survey in promoting public health, New England J.Med. **202**: 1147-1151, June 12, '30
HOSAL (calcium proteinate): See Calcium and Calcium Compounds, proteinate
HOSHI, N., Clinical observation of congenital cardiac diseases; examination by X-ray and electrocardiogram, J.Orient.Med. **13**: 33, Sept. '30
HOSHIZAKI, S., Clinical and statistical observations on typhus fever, J.Orient.Med. **13**: 24, Aug. '30
—**See TAKAHASHI, K. (Dairen), jt. auth.**
—**See TOYODA, T., jt. auth.**
HOSKIN, J., Effect of auricular fibrillation on operative risk in hyperthyroidism, Brit.M.J. **2**: 138-139, July 26, '30
HOSKINS, R. G.: **See SLEEPER, F. H., jt. auth.**
HOSMER-ZAMBELLI, F., La patogenesi dell'acrodinia dal punto di vista clinico ed anatomo-patologico, Gior. d.med.prat. **12**: 225, Aug.; 282, Sept. '30
Su di un raro caso di necrosi circoscritto della cute, a localizzazione unica, primitiva in un neonato, Atti d.r.Accad.d.fisiocrit.in Siena **5**: 82-85, Aug. 30, '30
HOSOI, K., Multiple gliomas of brain, Arch.Neurol.& Psychiat. **24**: 311-323, Aug. '30
—**See ALVAREZ, W. C., jt. auth.**
—**See JACOBSEN, V. C., jt. auth.**
HOSONO, T.: **See SHIKINAMI, Y., jt. auth.**
HOSOYA, K., SCHILF, E., and WATANABE, K., Histamin und seine Beziehung zu den Gewebshormonen in der Haut, Dermat.Wchnschr. **91**: 1382-1384, Sept. 13, '30
HOSOYA, M.: **See TAMURA, K., jt. auth.**
HOSOYA, S.: **See YOSHIZUMI, T., jt. auth.**
HOSPITALS
See also Outpatient Department
—[I. Abell] Bull.Am.Coll.Surgeons **14**: 28-30, Sept. '30
—address of president-elect, [W. G. Morgan] A.M.A. Bull. **25**: 113-116, June '30
—annual report that actually has value (1930 Year Book of St. Luke's Hospital) Mod.Hosp. **35**: 74-78, Sept. '30
—application of law on social insurance to hospital and public services, [T. Bouffandeau] Rev.philanthrop. **50**: 165-190, March 15, '30
—architectural, social and therapeutic aspect of modern hospitals, [W. Dosquet] Veröffentl.a.d.Geb.d.Med.-Verwalt. **32**: 1-75, '30
—are acoustical materials a menace in hospital? [C. F. Neergaard] Mod.Hosp. **35**: 72-74, Aug. '30
—as organized health center, [M. T. MacEachern] Bull. Am.Coll.Surgeons **14**: 20-29, June '30
—estimating adequate provision for organized care of sick, [H. Emerson] Mod.Hosp. **35**: 49-51, Sept. '30
HOSPITALS—Continued
—fitting out schools and other buildings as hospital annexes, [Schulze-Gahmen] Ztschr.f.d.ges.Krankenhausw., no. 11, pp. 297-302, May 27, '30
—growth and development, [W. G. Morgan] A.M.A.Bull. **25**: 227-231, Dec. '30
—history and reason for organization of Joint Hospital Committee, [J. G. Sherrill] Kentucky M.J. **28**: 367-368, Aug. '30
—hospital—an industry everybody owns, [J. A. McNamara] Mod.Hosp. **35**: 52-56, Dec. '30
—hospital and public health, [H. S. Cumming] Hosp. Progr. **11**: 453-457, Nov. '30
—hospital exhibit at International Exhibition of Hygiene in Dresden, 1930, [Temper] Ztschr.f.d.ges.Krankenhausw., no. 10, p. 259, May 13, '30
—hospital incidence of some diseases, [H. G. Close] Guy's Hosp.Rep. **80**: 372-378, July '30
—hospitals and health, [A. B. Jackson] J.Nat.M.A. **22**: 115-119, July-Sept. '30
—hospitals of Latin America and how they are managed, [W. L. Schurz] Mod.Hosp. **35**: 60-62, Sept. '30
—how early shall we awaken our patients? [M. Constantine] Mod.Hosp. **35**: 97-98, July '30
—impressions from American hospitals, [F. Langenskiöld] Finska läk.-sällsk.handl. **72**: 315-325, April '30
—improvement and development of general medicine in hospital, [R. S. Berghoff] Hosp.Progr. **11**: 293-295, July '30
—increasing efficiency, reducing cost and improving our professional status, [H. O. Reik] J.M.Soc.New Jersey **27**: 845-852, Nov. '30
—life insurance endowments for hospitals, [A. H. Field] Tr.Am.Hosp.A. **30**: 411-416, '28
—many advantages accrue from use of cubicles in modern hospital buildings, [C. S. Loder] Hosp. Management **30**: 19-21, July 15, '30
—negro hospital renaissance, [J. A. Kenney] J.Nat.M.A. **22**: 109-112, July-Sept. '30
—pastoral care in hospitals, [C. Römer] Ztschr.f.d.ges. Krankenhausw., no. 15, p. 425, July 22, '30
—patient and medical education, [W. M. Yater] Hosp. Progr. **11**: 465, Nov. '30
—planning hospital activities to meet future needs, [G. C. Robinson] Mod.Hosp. **35**: 75-76, Aug. '30
—problems of selecting hospital site, [W. G. Corlett] Tr.Am.Hosp.A. **30**: 306-312, '28
—problems of Wisconsin General Hospital, [R. C. Buerki] Wisconsin M.J. **29**: 404-414, July '30
—problems—ours and others'; A. H. A. presidential address, [C. G. Parnall] Mod.Hosp. **35**: 49-54, Nov. '30
—purification of sewage on hospital grounds in Vilna, [A. Safarewicz] Lek.wojsk.miesięcznik **14**: 403-410, Nov. 1, '29
—regulation concerning accidents in hospitals, [W. Hoffmann & R. Unger] Ztschr.f.d.ges.Krankenhausw., no. 13, p. 365, June 24, '30
—report of Paulun Hospital, Shanghai, [E. Birt] Tungchi med.Monatschr. **4**: 174-177, 1928-1929
—rural hospital—essential link in medical progress, [H. J. Southmayd] Mod.Hosp. **35**: 61-66, Dec. '30
—seeing hospitals with Florence Nightingale, [S. S. Goldwater] Mod.Hosp. **35**: 57-59, Sept. '30
—should the hospital tell? [S. S. Goldwater] Mod.Hosp. **35**: 57-60, Dec. '30
—situation in Cincinnati; brief review, [F. F. Allan] China M.J. **44**: 1123-1126, Nov. '30
—sleep of patients in hospitals; disadvantages of too early awakening, [F. Tietze] Wien.klin.Wchnschr. **43**: 883, July 10, '30
—what has been accomplished by Joint Hospital Committee, [S. C. Frankel] Kentucky M.J. **28**: 368-370, Aug. '30
—what is hoped to be accomplished by Joint Hospital Committee in future, [W. A. Jenkins] Kentucky M.J. **28**: 370-371, Aug. '30
—what physicians of Illinois have a right to expect from Cook County Hospital, [E. K. Kerr] Illinois M.J. **58**: 129-131, Aug. '30
—what university contacts mean to teaching hospital, [R. C. Buerki] Mod.Hosp. **35**: 49-51, Dec. '30
administration and organization: See also Hospitals, military
—administration of hospital ward, [J. S. Dudding] J. Roy.Nav.M.Serv. **16**: 251-256, Oct. '30
—administrator's job and what it entails, [F. E. Chapman] Mod.Hosp. **35**: 82-84, Aug. '30
—back of the house; its function and importance; power house, laundry, housekeeping, maintenance and repairs, [D. Tillotson] Tr.Am.Hosp.A. **30**: 479-486, '28
—co-ordination; nursing; education; administration, [M. E. Yager] Tr.Am.Hosp.A. **30**: 224-226, '28
—development and problems of modern hospital organization, [E. Steinitz] Klin.Wchnschr. **9**: 1685-1689, Sept. 6, '30

HOSPITALS, administration and organization—Continued
—factors that influence ratio of personnel to patients, [M. T. MacEachern] Mod.Hosp. 35: 73, Oct.; 59, Nov. '30
—how labor turnover may be reduced, Mod.Hosp. 35: 79-82, Sept. '30
—how to ensure efficient operation of maintenance department, [J. R. Mannix] Mod.Hosp. 35: 146, Oct. '30
—increase in cost of administration during last 75 years, [C. A. Gill] M. & S. Rep.Episcopal Hosp. 6: 32-34, '30
—mutual problems of medical practice and administration from viewpoint of attending staff, [H. H. Johnson] Tr.Am.Hosp.A. 30: 217-220, '28
—need and nature of surgical standing order book, [J. C. Doane] Mod.Hosp. 35: 85-89, Nov. '30
—planning service facilities, [F. E. Chapman] Mod. Hosp. 35: 85-91, Dec. '30
—relation of board of trustees or governing body to superintendent and personnel of hospital, [S. G. Davidson] Tr.Am.Hosp.A. 30: 416-425, '28
—relationship of governing board of hospital to its medical staff, [H. J. Whitacre] Tr.Am.Hosp.A. 30: 425-431, '28
—rôle of trustee in modern hospital administration, [S. M. Jackson] Tr.Am.Hosp.A. 30: 408-411, '28
—standing orders and their value to medical patients, [J. C. Doane] Mod.Hosp. 35: 91-94, Sept. '30
—suggestions on how to compile a standing order book, [J. C. Doane] Mod.Hosp. 35: 95-99, Aug. '30
—what superintendent and intern owe to each other, [L. J. Frank] Mod.Hosp. 35: 89-92, Aug. '30
approved: See also under Internship
—list of A. C. of S. approved hospitals shows gains, Mod.Hosp. 35: 124, Nov. '30
cancer: See under Cancer
case records: See Hospitals, records
children's: See also Hospitals, contagious diseases in
—history of l'Hospice des Enfants-assistés de Paris, [A. B. Marfan] Nourrisson 18: 273-288, Sept. '30
clinics: See Clinics; Outpatient Department; etc.
contagious diseases in: See also Hospitals, isolation
—care of communicable diseases in general hospitals, [J. Wallace] Am.J.Pub.Health 20: 722-726, July '30
—communicable diseases and general hospital, [F. W. Jackson] Canad.Pub.Health J. 21: 423-427, Sept. '30
—hospital angina, [F. Widmer] Beitr.z.Anat., Physiol., Path.u.Therap.d.Ohres 28: 113-119, May '30
—occurrence of Chagas' disease in hospitals of Bello Horizonte, [E. Villela] Folha med. 11: 229-235, July 15, '30
—pemphigus neonatorum in maternity hospitals, [H. P. B. Jordan] Tr.Am.Hosp.A. 30: 552-561, '28
—prophylaxis of scarlet fever by vaccination; experiences in children's institution, [C. Völckers & A. Röbbelen] München.med.Wchnschr. 77: 1181-1184, July 11, '30
—significance of Bacterium typhi flavum for epidemiology of typhoid, [E. G. Dresel & O. Stickl] Arch. f.Hyg. 104: 330-343, '30
description: See also Hospitals, planning
—a vertical and horizontal California hospital, [M. Hunt] Tr.Am.Hosp.A. 30: 298-306, '28
—Baker Memorial (Massachusetts General Hospital, Boston); description of its services, [F. A. Washburn, Coolidge, Shepley, Bulfinch & Abbott] Mod. Hosp. 35: 55-60, Aug. '30
—McMillan Hospital and Oscar Johnson Institute of Washington University, [H. J. Howard] Clin.Med. & Surg. 37: 664-666, Sept. '30
—Mt. Sinai provides comforts for patients of moderate means, [R. D. Kohn, C. Butler, S. S. Goldwater & J.Turner] Mod.Hosp. 35: 67-72, Oct. '30
—new clinic that helps modernize an old hospital (Martin Maloney Memorial Clinic of Hospital of University of Pennsylvania), [O. H. P. Pepper] Mod. Hosp. 35: 65-70, Nov. '30
—new hospital for chronic diseases in Upsala, [U. Quensel] Upsala läkaref.förh. 35: 97-102, March 1, '30
—new surgical wing at St. Bartholomew's Hospital, [E. M. Fry] Lancet 2: 47-49, July 5, '30
—Paris hospitals, [H. Frey] Ztschr.f.d.ges.Krankenhausw., no. 11, pp. 305-309, May 27, '30
—Wagner-Setz open-air hospital, [M. Setz] Ztschr.f.d. ges.Krankenhausw., no. 18, pp. 503-505, Sept. 2, '30
—where color and utility are harmoniously combined (Florence Crane building of Hartford Hospital), [L. A. Sexton] Mod.Hosp. 35: 53-56, Sept. '30
dietetics, catering to food habits of patients in New Orleans, [C. E. McKinstry] Mod.Hosp. 35: 110, Sept. '30
—central tray service that has had notable success, [W. L. Quennell] Mod.Hosp. 35: 71-73, Sept. '30
—food for health; dietetic treatment of ambulatory patient, [F. Stern] Tr.Am.Hosp.A. 30: 582-587, '28
HOSPITALS, dietetics—Continued
—how food cost studies may be applied to menu planning, [S. M. Gillam & I. Denman] Mod.Hosp. 35: 156, Nov. '30
—interdepartmental problems of diet, [S. M. Gillam] Tr.Am.Hosp.A. 30: 230-234, '28
—meeting hospital requirements in college dietetics courses, [R. T. Baker] Mod.Hosp. 35: 142, Oct. '30
—selective menu, [G. Bulman] U.S.Vet.Bur.M.Bull. 6: 899-900, Oct. '30
—well coordinated food service and how it functions, [H. E. Gilson] Mod.Hosp. 35: 65-71, Aug. '30
—what college expects of hospital in dietetic training, [E. Whittaker] Mod.Hosp. 35: 138, Aug. '30
—where dietary labor turnover is low and morale is high, [L. Clark] Mod.Hosp. 35: 134, July '30
—where special diet needs of business men are met, [E. Engdahl] Mod.Hosp. 35: 107-108, Sept. '30
equipment and supplies, furnishings of branch hospitals, [G. Heinzel] Ztschr.f.d.ges.Krankenhausw., no. 16, pp. 456-460, Aug. 5, '30
—judging comparative values of kitchen equipment, [V. R. Bliss] Mod.Hosp. 35: 71-77, Dec. '30
—portable scale for weighing in-bed patients, [M. Hinenburg] Mod.Hosp. 35: 156, Oct. '30
finances: See also Outpatient Department
—accounting, [L. F. Heimburger] China M.J. 44: 924-941, Sept. '30
—analyzing cost of postmortem examinations, [J. Turner] Mod.Hosp. 35: 69-70, Sept. '30
—care for indigent and those of moderate means, [F. C. E. Mattison] Tr.Am.Therap.Soc. (1928) 28: 17-27, '30
—care of people of moderate means in time of illness, [F. A. Washburn] Mod.Hosp. 35: 87-89, July '30
—correlation between type of building plan of hospital and reduction of running expenses, [M. Setz] Wien. klin.Wchnschr. 43: 1123-1125, Sept. 4, '30
—further comments on hospital care for patients of limited means, [J. B. Howland] Mod.Hosp. 35: 89-90, July '30
—hospitals of U. S. represent 3 billion dollar investment, [C. R. Rorem] Hosp.Management 30: 42-46, Nov. 15, '30
—is it possible to reduce hospital expenses any further? [J. A. Diekmann] Mod.Hosp. 35: 87-90, Sept. '30
—Mt. Sinai provides comforts for patients of moderate means, [R. D. Kohn, C. Butler, S. S. Goldwater & J. Turner] Mod.Hosp. 35: 67-72, Oct. '30
—nurses, patients and hospital pocketbooks, [L. R. Wilson] Mod.Hosp. 35: 67-70, Dec. '30
—planning and administering hospital budget, [J. A. McNamara] Mod.Hosp. 35: 79-81, Aug. '30
—report of 1930 Congress of A. M. A. Council on Medical Education and Hospitals, [J. S. Welch] Nebraska M.J. 15: 476-481, Dec. '30
—service to middle class patient, [C. H. Rowell] Tr. Am.Hosp.A. 30: 447-452, '28
—symposium on hospital problem, [D. Embelton] M.J. Australia 2: 381-398, Sept. 20, '30
—the hospital and the dollar, [S. S. Goldwater] Mod. Hosp. 35: 63-66, July '30
—what service should be provided patients of limited means? [L. A. Sexton] Mod.Hosp. 35: 86-88, Oct. '30
fires, how cost of fire protection has been lowered by new rulings, [V. R. Bliss] Mod.Hosp. 35: 146, Sept. '30
history: See also Hospitals, children's
—Amsterdam hospitals and medical instruction, 1862-1871, [G. Hellinga] Nederl.tijdschr.v.geneesk. 74: 2906-2913, June 7, '30
—ancient hospitals of city of London, [C. Pendrill] Contemp.Rev. 138: 92-100, July '30
—Episcopal Hospital and growth of neurosurgery, [T. Fay & N. Gotten] M.& S.Rep.Episcopal Hosp. 6: 236-243, '30
—sketch of early medicine at Episcopal Hospital, [E. J. Morris] M.& S.Rep.Episcopal Hosp. 6: 24-31, '30
—William Bebb collection of prints of Paris hospitals, [E. West] California & West.Med. 33: 809-812, Nov. '30
in Great Britain, future of municipal hospitals, [H. Kerr] Lancet 2: 906-907, Oct. 25, '30
insurance, fire insurance rates and how they may be lowered, [L. Wiederhold, Jr.] Mod.Hosp. 35: 78-80, Dec. '30
isolation, medical accounting in communicable diseases, [H. J. Spencer] New York State J.Med. 30: 699-703, June 15, '30
—modern hospital for treatment of contagious and infectious diseases, [B. E. Parry] Canad.Pub.Health J. 21: 338-344, July '30
—pavilion with adjustable limits, [K. Holm & H. Distel] Ztschr.f.d.ges.Krankenhausw., no. 15, pp. 416-418, July 22, '30
laboratories: See Laboratories, hospital

HOSPITALS—Continued
laundry, [J. Diehl] Ztschr.f.d.ges.Krankhenhausw., no. 11, p. 309, May 27, '30
legislation, how hospitals fared at hands of lawmakers last year, [W. C. Woodward & T. V. McDavitt] Mod.Hosp. **35:** 92-96, Dec. '30
leprosy: See under Leprosy
libraries, how to organize a hospital library, [A. M. Macrum] Mod.Hosp. **35:** 69-75, July '30
—discrimination necessary in circulation of books to tuberculous patients, [M. E. Kurtz] U.S.Vet.Bur.M. Bull. **6:** 901-903, Oct. '30
—motivation of reading among neuropsychiatric patients, [M. B. Graham] U.S.Vet.Bur.M.Bull. **6:** 1088-1090, Dec. '30
—need for libraries as part of scheme of curative medicine, [B. Bruce-Porter] J.State Med. **38:** 710-715, Dec. '30
—prescribing books for tuberculous patients, [A. M. Macrum] Mod.Hosp. **35:** 77-78, Aug. '30
maternity: See also Hospitals, contagious diseases in; Obstetrics, statistics
—causes and prevention of infant mortality in Bavaria, [O. Polano] München.med.Wchnschr. **77:** 1140-1143, July 4, '30
—diagnosis and treatment of syphilis in maternity hospitals, [J. Ortiz Perez & M. Machado Espinosa] Rev.de med.y cir.de la Habana **35:** 534-547, Aug. 31, '30
—instruction in birth control in lying-in hospitals, [E. Goldberg] Ztschr.f.Sexualwissensch. **17:** 96-98, June 15, '30
—occurrence of puerperal sepsis, [E. F. Murray] Tr. Edinburgh Obst.Soc., pp. 145-153, 1929-1930; in Edinburgh M.J. Oct. '30; abstr., Brit.M.J. **2:** 514-515, Sept. 27, '30
—outbreak of puerperal fever in nursing home, [J. S. Manson] Brit.M.J. **2:** 558-559, Oct. 4, '30
—problems and progress in obstetrics in Algeria; development of Maternité d'Alger, [A. Laffont] Rev. franç.de gynéc.et d'obst. **25:** 353-373, June '30
—puericulture in Maternité d'Alger, [M. Binet] Rev. franç.de gynéc.et d'obst. **25:** 420-425, June '30
—where women of every economic status are served (Woman's Building, Pennsylvania Hospital, Philadelphia), [J. N. Hatfield] Mod.Hosp. **35:** 55-62, July '30
mental patients in, address delivered at dedication of new neurologic department of Moabite hospital in Berlin, May 8, 1930, [G. Klemperer] Klin.Wchnschr. **9:** 1198, June 21, '30
—Psychopathic Department, Elizabeth Blake Hospital, Soochow; summary of inpatients, Jan. 1 to July 1, 1930, [L. S. Wang & M. P. Young] China M.J. **44:** 946-947, Sept. '30
military, division hospital number 9 in Bratislava, [R. Trenkler] Voj.zdravot.listy **6:** 61-95, '30
—organization, [W. P. Chamberlain] Hosp.Progr. **11:** 457-461, Nov. '30
—organization and functioning of service of Hospital Militar Central, [A. Levene] Rev.san.mil., Buenos Aires **29:** 148-166, March-April '30
mission, hospital and 5 year movement, [J. A. Snell] China M.J. **44:** 688-693, July '30
naval, extracts from "Instructions for Naval Hospitals at Haslar and Plymouth," 1808, J.Roy.Nav.M.Serv. **16:** 295-299, Oct. '30
nurses' home, planned to ensure a contented personnel, [P. Gerhardt, Jr.] Mod.Hosp. **35:** 83-86, Sept. '30
obstetric service: See also Obstetrics, statistics
—standards for maternity care, prepared by Committee on Maternity Care of Children's Welfare Federation and special committee appointed by New York Obstetrical Society, Am.J.Obst.& Gynec. **20:** 133-141, July '30
—what the Englewood Hospital says about baby mix-up, [A. E. Paul] Hosp.Management **30:** 19-22, Aug. '30
—why standing orders are essential, [J. C. Doane] Mod. Hosp. **35:** 97-101, Dec. '30
occupational therapy in: See Occupational Therapy
operating room: See Surgery, operating rooms
outpatient department: See Outpatient Department
physical therapy department, a necessity, not a luxury, [N. E. Titus] Mod.Hosp. **35:** 91-95, July '30
—how department can best serve hospital, [S. C. Fazio & R. Resler] Mod.Hosp. **35:** 89-94, Oct. '30
—management; symposium, [N. E. Titus & others] Arch. Physical Therapy **11:** 455-460, Sept. '30
—physical therapy in institutional practice, [E. F. Otis] Physical Therap. **48:** 442-447, Sept. '30
—relation of attending physicians, [J. S. Hibben & others] Arch.Physical Therapy **11:** 464-469, Sept. '30
planning, advantages and disadvantages of Kopp's system, [Winterstein] Ztschr.f.d.ges.Krankenhausw., no. 8, pp. 201-207, April 15, '30
—before and when work begins on new hospital, [F. E. Chapman] Mod.Hosp. **35:** 71-78, Nov. '30

HOSPITALS, planning—Continued
—changes and extension, [U. Wekwerth] Ztschr.f.d.ges. Krankenhausw., no. 8, pp. 207-210, April 15, '30
—correlation between type of building plan of hospital and reduction of running expenses, [M. Setz] Wien. klin.Wchnschr. **43:** 1123-1125, Sept. 4, '30
—important preliminary questions in erecting new hospitals, [Schilling] Ztschr.f.d.ges.Krankenhausw., no. 12, pp. 323-326, June 10, '30
—initial and future building program, [F. E. Chapman] Mod.Hosp. **35:** 49-54, Oct. '30
—mechanical problems, [T. B. Hunter & R. A. Hudson] Tr.Am.Hosp.A. **30:** 312-316, '28
—sanitary engineering, [Alter] Gesundh.-Ingenieur **53:** 417-425, July 5, '30
psychiatric: See also Hospitals, state
—extramural care of mentally sick, [F. E. Leslie] U.S. Vet.Bur.M.Bull. **6:** 943-949, Nov. '30
—hospital that provides unique service for nervously ill (Neurological Institute, New York City), [C. F. Neergaard] Mod.Hosp. **35:** 79-86, July '30
—medicolegal report on civil rehabilitation of person interned in psychiatric institution, [A. Raitzin] Semana méd. **2:** 410-418, Aug. 7, '30
—number of insane in institutions in 1926, [G. Modena] Riv.sper.di freniat. **53:** 249-251, Oct. 15, '29
—number of insane in institutions in 1927, [G. Modena] Riv.sper.di freniat. **53:** 521-545, March 15, '30
—plea for public sanatoriums for nervous persons in Scandinavian countries, [H. J. Schou] Acta psychiat. et neurol. **5:** 303-310, '30
—premature discharge of patients, [Riebeth] Ztschr.f.d. ges.Neurol.u.Psychiat. **126:** 545-620, '30
—progress in institutional treatment, [M. Liebers] Fortschr.d.Therap. **6:** 398-403, July 10, '30
—prophylaxis of syphilis in families of insane now in asylums, [Duvic] Ann.d.mal.vén. **25:** 401-406, June '30
radiologic service, of gynecologic clinic in University of Munich, [F. Voltz] Strahlentherapie **37:** 199-214, '30
radium service, radium institute of the Krankenhaus St. Georg, Hamburg, [H. Holthusen] Ztschr.f.d.ges. Krankenhausw., no. 16, pp. 445-449, Aug. 5, '30
records, are your death records correct? [H. B. Wood] Mod.Hosp. **35:** 67-68, July '30
—clinical record of patient, [W. E. Park] U.S.Vet.Bur. M.Bull. **6:** 1067-1069, Dec. '30
—efficiency problems in applied surgery, [E. L. Hunt] New England J.Med. **203:** 616-626, Sept. 25, '30
—how to keep accurate case histories, [J. O. Polak] Mod.Hosp. **35:** 99-100, July '30
—mechanical index, [E. L. Cornell] Mod.Hosp. **35:** 146, July '30
—medical accounting in communicable diseases, [H. J. Spencer] New York State J.Med. **30:** 699-703, June 15, '30
roentgen ray service, development of department in gynecologic clinic of University of Munich, [E. von Seuffert] Arch.f.Gynäk. **142:** 84-92, '30
—planning of modern department, [C. H. Holbeach] Brit.J.Radiol. **3:** 456-463, Oct. '30
social service: See also Outpatient Department; Tuberculosis, sanatoriums
—[E. Hess] Hosp.Social Serv. **22:** 281-286, Oct. '30
—[A. Zwanck & S. I. Bettinotti] Rev.de especialid. **4:** 1780-1790, Nov. '29
—cooperation of hospital physicians and hospital welfare workers in departments of venereal diseases, [E. Langer] München.med.Wchnschr. **77:** 1584-1585, Sept. 12, '30
—how can adequate medical social service be provided in eye clinics? [C. Berens] Hosp.Social Serv. **22:** 275-280, Oct. '30
—utilization of community resources in treatment of patients, [M. Pederson] U.S.Vet.Bur.M.Bull. **6:** 618-619, July '30
staff: See also Internship
—necessity of association of honorary physicians of hospitals in Buenos Aires, [I. R. Steinberg] Semana méd. **2:** 602-603, Aug. 21, '30
—relationship of governing board of hospital to staff, [H. J. Whitacre] Tr.Am.Hosp.A. **30:** 425-431, '28
—responsibility for hospital routine, [A. M. Schwitalla] Bull.Am.Coll.Surgeons **14:** 31-34, Sept. '30
—should hospital staffs strike? [S. S. Goldwater] Mod. Hosp. **35:** 49-54, Aug. '30
—what is the ideal organization in order to promote efficiency of professional work of hospital? [J. D. Spelman] Tr.Am.Hosp.A. **30:** 323-328, '28
state: See also Hospitals, psychiatric; Laboratories, hospital
—criminally insane; discussion of etiologic factors and need for state hospital, [J. S. Turner] Texas State J.Med. **26:** 255-258, July '30
—departures and readmissions among mental patients during 15 years following first admission, [R. G. Fuller] Psychiatric Quart. **4:** 642-674, Oct. '30

HOSPITALS, state—Continued
—future of Matteawan State Hospital in its relations to other state hospitals, [J. W. Moore] Psychiatric Quart. **4:** 453-457, July '30
—Governor Marcy and Utica State Hospital, [R. H. Hutchings] Psychiatric Quart. **4:** 694-701, Oct. '30
—state and its institution policy, [S. P. Davies] Psychiatric Quart. **4:** 710-712, Oct. '30
tuberculosis: See Tuberculosis, sanatoriums
HOTELS
—toilets and bathrooms in hotels; modification of measures for prevention of diphtheria and scarlet fever. (Anordnung der Abort- und Baderäume in Hotelbauten. Milderung der seuchenpolizeilichen Massnahmen gegen Diphtherie und Scharlach insbesondere im Sinne einer Abschaffung beziehungsweise Einschränkung der Wohnungsdesinfektion), Veröffentl.a. d.Geb.d.Med.-Verwalt. **32:** 695-764, '30
HOTH, F.: See SACHS, W., jt. auth.
HOTON, L., Beurres purs, beurres falsifiés, Ann.d.falsif.et d.fraudes **23:** 324-337, June '30
HOTTA, S., Zur Frage der Resorption parenteral eingeführten emulgierten Fetts, Tohoku J.Exper.Med. **16:** 311-320, Oct. '30
HOTTINGER, A., Über Bang-Infektionen im Kindesalter, Klin.Wchnschr. **9:** 1729-1732, Sept. 13, '30
HOU, C. L.: See PLATTNER, F., jt. auth.
HOUCK, G. H., and BENNETT, G. A., Polypoid fibroma of left auricle (so-called cardiac myxoma) causing ball-valve action, with report of case, Am.Heart J. **5:** 787-794, Aug. '30
HOUCK, J. W., Hydrocephalus in lower animals; congenital occurrence in calf and albino rat, Anat.Rec. **45:** 83-106, Feb. 25, '30
HOUCKE, E.: See GAUDIER, H., jt. auth.
HOUDART and RUYER, Mastoïdites sans suppuration de la caisse, Tunisie méd. **24:** 216-221, June-July '30
HOUDRÉ-BOURSIN (Mme.), Pourquoi et comment mesurer la capacité respiratoire des enfants, Rev.internat.de l'enf. **9:** 490-498, June '30
HOUEL, E., and EZES, H., Etude des délivrances manuelles pratiquées à la maternité d'Alger de 1905 à 1930, Rev.franç.de gynéc.et d'obst. **25:** 413-419, June '30
HOUGH, G. de N., JR.: See HATT, R. N., jt. auth.
HOUGHTON, H. A., Arterial hypotension; study in etiology and classification, M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 237-250, '29
Diagnosis of intrapulmonary malignant new growths; with case reports, M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 264-272, '29
d'HOUR, H., Images lancéolées et cunéiformes des régions scissurales en position lordotique, Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 841-847, May 26, '30
HOURIET, J. H.: See ROSSEL, G., jt. auth.
HOUSER, A. A., Relationship of various specialties to general medicine; presidential address, Virginia M. Monthly **57:** 291-295, Aug. '30
HOUSING
—can the slum be abolished? [H. T. Taylor] J.Roy.San. Inst. **50:** 741-746, June '30
—conditions in Germany, [E. Friedberger] Deutsche med. Wchnschr. **56:** 1866-1869, Oct. 31, '30
—conditions in rural districts of Sweden, [A. Pettersson & G. Stéenhoff] Svenska läk.-sällsk.handl. **55:** 89-204, '29
—data of results of sanitary examinations of peasant huts with instruments, [Balashoff] Glg.i epidemiol. (no. 2) **9:** 17-25, '30
—many-storied dwelling houses, [H. Rettich] Gesundh.-Ingenieur **53:** 561-565, Sept. 13, '30
—natural history of F. bancrofti in dwellings in relation to systems of drainage, [V. T. Korke] Indian J.M. Research **18:** 427-442, Oct. '30
—of workmen in Ruhr region, [T. van de Sandt] Volkswohlfahrt **11:** 37-46, Jan. 1, '30
—slum problem, [J. Robertson] J.Roy.San.Inst **51:** 279-284, Nov. '30
—slum problem from point of view of medical officer of health, [C. K. Millard] J.State Med. **38:** 722-730, Dec. '30
—small two-story houses; no tenements, [A. Grotjahn] Fortschr.d.Gesundhfürs. **3:** 324-334, Nov. '29
—special difficulties, [T. Topping] J.Roy.San.Inst. **50:** 734-740, June '30
HOUSSAY, B. A., Clasificación de las acciones de las ponzoñas de serpientes sobre el organismo animal, Rev.Soc.argent.de biol. **6:** 351-357, '30
Hipofisis y funcion sexual, Bol.Soc.de obst.y ginec. **9:** 271-292, Sept. 10, '30
——**and BIASOTTI, A.**, Hipofisectomia y diabetes pancreatica en el sapo, Rev.Soc.argent.de biol. **6:** 8-24, '30; abstr., Hypophysectomie et diabète pancréatique chez le crapaud, Compt.rend.Soc.de biol. **104:** 407-410, May 30, '30
Hypophysectomie et diabète pancréatique, Arch.internat. de pharmacodyn.et de thérapie **38:** 250-260, '30
HOUSSAY, B. A., and BIASOTTI, A.—Continued
La diabetes pancreática de los perros hipofisoprivos, Rev. Soc.argent.de biol. **6:** 251-296, '30; abstr., Le diabète pancréatique des chiens hypophysectomisés, Compt. rend.Soc.de biol. **105:** 121-123, Oct. 16, '30
La diabetes floridcinica de los perros hipofisoprivos, Rev. Soc.argent.de biol. **6:** 326-339, '30; abstr., Le diabète phlorizinique des chiens privés d'hypophyse, Compt. rend.Soc.de biol. **105:** 126-128, Oct. 16, '30
Les troubles diabétiques chez les chiens privés d'hypophyse et de pancréas, Compt.rend.Soc.de biol. 105: 124-126, Oct. 16, '30
——**and GIUSTI, L.**, Función sexual, hipofisis e hipotalamo en el sapo, Rev.Soc.argent.de biol. **6:** 146-163, '30
HOUSSIAU, Troubles des falsceaux cérébelleux et du cervelet. Conséquence d'une ancienne dysentérie amibienne. Un cas de dysenterie datant de près de 10 ans, Ann.Soc.Belge de méd.trop. **10:** 177-180, June 30, '30
HOUSSIAUX, Deux cas d'amibiase. Comment il faut utiliser le chlorhydrate d'émétine, Arch.d.mal.de l'app. digestif **20:** 371-373, March '30
HOUSTON, W. R., Standard treatment for early syphilis, Am.J.Syph. **14:** 462-476, Oct. '30
HOUSTOUN, R. A., New ideas about colour vision, Science Progr. **25:** 270-281, Oct. '30
HOVEN, H., Un cas médico-légal de paranoïa érotomaniaque, J.de neurol.et de psychiat. **30:** 341-343, June '30
HOWALD, R., Wundgasbrand im Anschluss an Nephrectomie wegen tuberkulöser Pyonephrose, Deutsche Ztschr.f.Chir. **226:** 152-155 '30
——**and FRANCESCHETTI, A.**, Über Affektionen der äusseren und inneren Augenmuskeln bei Kopftetanus (mit Berücksichtigung der Therapie), Schweiz.med. Wchnschr. **60:** 610-615, June 28, '30
HOWARD, C. C., Discussion of infra- and supraversion occlusion; considering facial proportion as basis of diagnosis rather than molar or incisor occlusal planes, Internat.J.Orthodontia **16:** 1019-1034, Oct. '30
HOWARD, E., The X zone of suprarenal cortex in relation to gonadal maturation in monkeys and mice and to epiphyseal unions in monkeys, Anat.Rec. **46:** 93-104, July 25, '30
HOWARD, E. F., Tonsillectomy hemorrhages, New Orleans M.& S.J. **83:** 149-155, Sept. '30
HOWARD, F. H., Experimental basis of theory of humoral control of heart beat, M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 107-117, '29
HOWARD, H. A. H.: See CAMMIDGE, P. J., jt. auth.
HOWARD, H. J., McMillan Hospital and Oscar Johnson Institute of Washington University, Clin.Med.& Surg. **37:** 664-666, Sept. '30
HOWARD, I.: See CRANE, M. P., jt. auth.
HOWARD, J. W., Accion litica y digestiva de la diastasas organicas normales y modificadas, sobre el bacilo de Koch. Extractos pancreáticos, esplénicos y ganglionares, Rev.Soc.argent.de biol. **6:** 142-144; 145, '30; abstr., Action lytique des extraits pancréatiques, spléniques et ganglionnaires sur le Bacille de Koch, Compt.rend.Soc.de biol. **104:** 1028-1029, July 11, '30
Fermentos y antifermentos orgánicos normales y modificados. Desequilibrio en los estados patológicos. Acción lítica y digestiva de las diastasas orgánicas normales y modificadas sobre el B. de Koch. Extractos pancreáticos, esplénicos, ganglionares y globulares. Su acción en el enfermo, Semana méd. **2:** 1028-1042, Oct. 2, '30; abstr., Ferments et antiferments organiques normaux et modifiés; leur déséquilibre dans les états pathologiques, Compt.rend.Soc.de biol. **103:** 1276, May 1, '30
HOWARD, M. C., Undulant fever, Nebraska M.J. **15:** 349-353, Sept. '30
HOWARD, P. J.: See JOHNSTON, J. A., jt. auth.
HOWARD, R. P.: See BIRKHAUG, K. E., jt. auth.
HOWARD, W. F., Matermortality, Northwest Med. **29:** 266-269, June '30
HOWARD JONES, J., Few observations on incidence of tuberculosis of udder in cows, Vet.J. **86:** 200-203, June '30
HOWARTH, W., Tumours of palate, J.Laryng.& Otol. **45:** 673-679, Oct. '30
Note on hæmangeiomata of larynx, J.Laryng.& Otol. **45:** 803-804, Nov. '30
HOWE, E. C., Precision and validation of tests of physical fitness, Research Quart.Am.Phys.Educ.A. **1:** 91-96, May '30
HOWE, H. A., Prognosis for epidemic encephalitis in children, Bull.Johns Hopkins Hosp. **47:** 123-156, Sept. '30
HOWE, M.: See WEST, R., jt. auth.
HOWELL, A. B., Myology of narwhal (Monodon monoceros), Am.J.Anat. **46:** 187-215, Sept. '30
HOWELL, S. F.: See ANDERSON, A. K., jt. auth.
HOWELL, W. H., and McDONALD, C. H., Note on effect of repeated intravascular injections of heparin, Bull. Johns Hopkins Hosp. **46:** 365-368, June '30

HOWES, N. H., Histological study of ox pituitary gland after freezing and exposure, J.Exper.Biol. **7**: 253-259, July '30

HOWES, S. F. H.: See FARNELL, F. J., jt. auth.

HOWIE, JOHN LINDSAY: See Obituaries

HOWITT, B. F., Lesions produced in rabbits by cultures of Micrococcus gazogenes (Lewkowicz), J.Infect.Dis. **46**: 491-499, June '30

Poliomyelitis; review of literature, California & West. Med. **33**: 596-601, Aug. '30

HOWITT, F., Treatment of anal fissure and spasm by diathermy, Brit.M.J. **1**: 1168-1169, June 28, '30

HOWKINS, C. H., Local analgesia in dental practice; anatomy of parts concerned, Brit.Dent.J. **50**: 944; 999; 1177; 1233; 1296, '29

HOWLAND, G. W., Interrelation of diseases of nose and throat and those of nervous system, Canad.M.A.J. **23**: 24-28, July '30

——CAMPBELL, W. R., and MALTBY, E. J., Dysinsulinism; convulsions and coma due to islet cell tumor of pancreas; operation and cure, Tr.Am. Neurol.A. **55**: 551-561, '29

HOWLAND, J. B., Further comments on hospital care for patients of limited means, Mod.Hosp. **35**: 89-90, July '30

HOWLES, J. K.: See STOOKEY, P. F., jt. auth.

HOWLETT, H., Intravenous therapy for postoperative shock, Internat.Clin. **3**: 26-29, Sept. '30

HOWSE, NEVILLE: See Obituaries

HOY, W. A.: See WILLIAMS, R. S., jt. auth.

HOYER, W. A., Das öffentliche Gesundheitswesen in Norwegen, Veröffentl. a. d. Geb. d. Med.-Verwalt. **32**: 193-408, '30

HOYLE, J. C., Further observations on toxic effects of irradiated ergosterol, J.Pharmacol.& Exper.Therap. **40**: 351-372, Nov. '30

——See DIXON, W. E., jt. auth.

HOYNE, A., Epidemic meningitis, Illinois M.J. **58**: 265-270, Oct. '30

HOYT, A., and JUNGEBLUT, C. W., Experimental rabies in white mice and attempted chemotherapy, J.Infect. Dis. **47**: 418-424, Nov. '30

HOZAWA, S., Über Kondensatormethoden zur Messung kleiner Zeiten mechanischer Vorgänge und ihre physiologischen Anwendungen, Ztschr.f.Biol. **90**: 410-416, '30

HRAUDA, O., Ueber Theaterheizungen, Gesundh.-Ingenieur **53**: 465-469, July 26, '30

HRDINA, L. S.: See ANDREWS, E., jt. auth.

——See LIVINGSTONE, H., jt. auth.

HRDLIČKA, A., Skeletal remains of early man, Smithsonian Misc.Collect. **83**: 1-379, July '30

HRUŠKA, K., Das antiagressive und antibakterielle Serum, ein neues Heilserum gegen Milzbrand und seine qualitative und quantitative Titration, Zentralbl.f. Bakteriol. (Abt. 1) **116**: 424-436, May 15, '30

Neue Massnahmen zur Verhinderung des Milzbrandes in verseuchten Ställen, München.tierärztl.Wchnschr. **81**: 374-377, July 23, '30

HRYNTSCHAK, T., Technik des Katheterismus und der Blasenspülung, Mitt. d. Volksgesundhamt. (Aerztl. Prax.), pp. 209-211, July 1, '29

Beitrag zur Frage der Totalexstirpation der Blase wegen Carcinom, Arch.f.klin.Chir. **160**: 554-566, '30

Über die Operation doppelseitiger Nierensteine in einer Sitzung, Deutsche Ztschr.f.Chir. **225**: 229-241, '30

Therapie der Pyelitis und Pyelonephritis, Wien.med. Wchnschr. **80**: 1261-1265, Sept. 20, '30; abstr., Wien. klin.Wchnschr. **43**: 1150-1151, Sept. 11, '30

Combined pyeloscopy; its clinical value and its technique, J.Urol. **24**: 549-566, Dec. '30

HSU, F. Y.: See TSAI, C., jt. auth.

HSU, K. L., and LIANG, I. W., Study of growth development of school children in Peiping, Nat.M.J., China **16**: 195-214, April-June '30

HSU, Y. D., Comparative methods of assays of Chinese ephedras, J.Am.Pharm.A. **19**: 817-820, Aug. '30

HSU, H. F.: See HOEPPLI, R., jt. auth.

HU, C., and MU, J. W., Demonstration of Bacillus leprae by means of cantharides plaster and carbon dioxide snow, Nat.M.J., China **16**: 177-181, April-June '30

HU, M. L., Puncture and irrigation of maxillary sinus, Nat.M.J.,China **16**: 379-386, Aug. '30

HUANG, T. C., and WU, H., Studies on denaturation of proteins; osmotic pressure of denatured egg albumin and methemoglobin in concentrated urea solutions, Chinese J.Physiol. **4**: 221-230, May '30

HUARD, P.: See BOTREAU-ROUSSEL, jt. auth.

HUARTE-MENDICOA y VEDAURRE, Consideraciones sobre la tuberculosis nasal, Rev.de hig.y de tuberc. **23**: 65-67, March 31, '30

HUBBARD, O. H., Arteriosclerosis of coronary arteries, with report of autopsies, New England J.Med. **203**: 932-936, Nov. 6, '30

HUBBARD, R. S., Excretion of chloride in achlorhydria, J.Biol.Chem. **88**: 361-366, Aug. '30

Association of renal and gastric disorders with constancy of urinary reaction, J.Clin.Investigation **9**: 37-41, Aug. '30

Determination of inorganic sulfate in serum, J.Biol.Chem. **88**: 663-668, Oct. '30

Alkaline tide as method of studying gastric acidity, Arch.Int.Med. **46**: 994-1001, Dec. '30

——and ALLISON, C. B., Relationship between reaction and phosphate concentration of urine specimens collected over short periods, Proc.Soc.Exper.Biol.& Med. **27**: 940-941, June '30

Relationship between phosphate concentration and variations in reaction of urine specimens, Clifton M.Bull. **16**: 105-112, July '30

Apparent effect of normal variations in respiratory rate upon excretion of chloride and water, J.Biol.Chem. **89**: 627-630, Dec. '30

——and WILSON, D. C., Note on non-glucose reducing compounds in spinal fluid, Clifton M.Bull. **16**: 157-158, Oct. '30

HUBENY, M. J., Meritorious recognition, Wisconsin M.J. **29**: 563-565, Oct. '30

HUBER, E. (Baltimore), Evolution of facial musculature and cutaneous field of trigeminus, Quart.Rev.Biol. **5**: 389-437, Dec. '30

HUBER, E., (Stuttgart), Grenzfälle auf dem Gebiete der Sprachstörungen, Ztschr.f.d.Behandl.Anomal. **50**: 33, March; 49, April '30

HUBER, F. L., Der tierärztliche Dienst in Niederländisch-Ostindien, München.tierärztl.Wchnschr. **81**: 425, Aug. 20, '30; 443, Aug. 27, '30

HUBER, H. G., Zwei Jahre Spirocidtherapie bei Lues congenita, Med.Welt **4**: 1331, Sept. 13, '30

——See GILDEMEISTER, E., jt. auth.

HUBER, H. L., Critical analysis of information obtained from hay-fever sufferers; preliminary report, J. Allergy **2**: 48-53, Nov. '30

HUBER, J., Les enchondromes multiples du squelette, Rev. crit.de path.et de thérap. **2**: 81-100, Sept. '30

HUBER, K., Ueber den Wert des Muckschen Adrenalin-Sondenversuchs für die Untersuchung des Taubstummen, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26**: 44-56, May 6, '30

HUBERT, E. E., Forest pathology, Science **72**: 351-356, Oct. 10, '30

HUBERT, L., Diagnosis of vasomotor disturbances of nose; routine examination of nasal fluid for presence or absence of pus cells, Arch.Otolaryng. **12**: 78-80, July '30

HUBERT, R., Zur Frage: Soll das operable Kollumkarzinom radikal operiert oder bestrahlt werden? Strahlentherapie **37**: 334-340, '30

HUBIN, R.: See WEEKERS, L., jt. auth.

HUBRICH, R., Ein weiterer Fall von Strangulationsileus durch Lymphadenitis meseraica tuberculosa, Zentralbl.f.Chir. **57**: 1856-1857, July 26, '30

Zwei Fälle von traumatischer Parotiscyste, Zentralbl.f. Chir. **57**: 2179-2181, Aug. 30, '30

Zwei Fälle von gleichzeitiger Fraktur am oberen und unteren Radiusende, Röntgenpraxis **2**: 845-847, Sept. 15, '30

HUBSTER, C.: See WEISS, A. G., jt. auth.

HUC, G., La coxa vara de l'adolescence, Rev.d'orthop. **17**: 397-458, Sept. '30

HUCKER, G. J.: See CARPENTER, D. C., jt. auth.

HUDACSEK, E., and KERBLER, F., Beiträge zur Kenntnis der Bakteriumflora des Wurmfortsatzes, mit besonderer Berücksichtigung des Pfeifferschen Influenzabacillus, Arch.f.klin.Chir. **161**: 540-548, '30

HUDAK, A., Blood pressure (observations on aviators), Vojsan.glasnik **1**: 41-55, Jan.-June '30

HUDDLESTON, O. L., Influence of retinal stimuli upon labyrinthine head-nystagmus of pigeons, Am.J.Physiol. **95**: 465-472, Nov. '30

HUDDLESTUN, B.: See WANG, C. C., jt. auth.

HUDOVERNIG, K., Rare cases of periodic dementia praecox, Gyógyászat **67**: 414-416, May 1, '27

HUDSON, C. L., Famous men in medical history: William Beaumont, J.Michigan M.Soc. **29**: 729-734, Oct. '30

HUDSON, J. B.: See FARNELL, F. J., jt. auth.

HUDSON, N. P., and KITCHEN, S. F., Postepidemic diagnosis of yellow fever by passive immunity test, J. Prev.Med. **4**: 459-462, Nov. '30

HUDSON, R. A.: See HUNTER, T. B., jt. auth.

HÜBEL, W., Ueber psychische Geschwindigkeiten und ihre gegenseitigen Beziehungen, Ztschr.f.ang.Psychol. **35**: 447-496, June '30

HÜBENER, G., Ueber Prognose der Herzfehler, Deutsche med.Wchnschr. **56**: 1081-1085, June 27, '30

HUEBER, W., Beitrag zur Frage der Agranulozytose, Frankfurt.Ztschr.f.Path. **40**: 312-356, '30

HÜBNER, Zur Behandlung der Vulvovaginitis gonorrhoica infantum. (Bemerkungen zu Nolens Arbeit), München.med.Wchnschr. **77**: 806-807, May 9, '30

HÜBNER, O., Ueberzählige Zähne bei Anthropomorphen, Ztschr.f.Stomatol. **28:** 397-408, May '30

HUEBSCHMANN, P., Zur Frage der Histogenese tuberkulöser Prozesse, Ztschr.f.Tuberk. **58:** 305-315, '30

Die medizinische Wissenschaft und die Gesellschaft Deutscher Naturforscher und Aerzte, Deutsche med. Wchnschr. **56:** 1511-1513, Sept. 5, '30

HÜCKEL, R., Experimentelle Glomerulonephritis, Beitr.z. path.Anat.u.z.allg.Path. **84:** 571-597, May 30, '30

Eine ungewöhnliche Adenomform der Parotis, Verhandl. d.deutsch.path.Gesellsch. **25:** 342-347, '30

HÜFFER, B., and KASPAR, M., Die praktische Bedeutung der Röntgenuntersuchung für die Diagnose der chronischen Appendicitis, Beitr.z.klin.Chir. **149:** 481-500, '30

HUELSMANN, L., Report of case of undulant fever, Colorado Med. **27:** 393-396, Oct. '30

HUENEKENS, E. J., Well baby clinic at office of family physician and pediatrician, Am.J.Pub.Health **20:** 747-750, July '30

HUEPER, W. C., Über die Schätzung der Malignität von bösartigen Tumoren auf Grund von histologischen Befunden. (Ein kritisches Übersichtsreferat), Arch.f. klin.Chir. **159:** 200-235, '30

Tuberculosis and cancer, Am.Rev.Tuberc. **22:** 271-285, Sept. '30

——**See KREUSCHER, P. H., jt. auth.**

——**and MULLEN, M. C.**, Erythroblastosis with congenital universal hydrops, Am.J.Obst.& Gynec. **19:** 831-836, June '30

——**See SCHMITZ, H. (Chicago), jt. auth.**

HÜRTHLE, R., Alkaptonurie, Kohlehydratentziehung und Acidose, Ztschr.f.klin.Med. **114:** 144-160, '30

——**See WICHELS, P., jt. auth.**

HÜSSY, P., Die Therapie des weiblichen Genitalprolapses, Schweiz.med.Wchnschr. **60:** 633, July 5, '30; 655, July 12, '30

Die rektale Untersuchung der gebärenden Frauen, Praxis (Hft. 31) **19:** 1, July 29, '30

Russische Erfahrungen mit der Freigabe der Abtreibung, Praxis (Hft. 38) **19:** 1, Sept. 16, '30

HUESTIS, R. R.: See MAXWELL, A., jt. auth.

HUET, G. J., Roentgen diagnosis of tuberculosis of bronchial glands, Nederl.tijdschr.v.geneesk. **74:** 3424-3427, July 5, '30

——**See BLAUWKUIP, H. J. J., jt. auth.**

HUET, L., Un cas "probable" de panaris double gonococcique métastatique, Ann.d.mal.vén. **25:** 655-658, Sept. '30

HUETER, FRANZ CHRISTIAN CARL: See Obituaries

HÜTTIG, Die Abkühlung und Wiedererwärmung geheizter Räume, Gesundh.-Ingenieur **53:** 609-616, Oct. 4, '30

HUFF, C. G., Individual immunity and susceptibility of Culex pipiens to various species of bird malaria as studied by means of double infectious feedings, Am.J.Hyg. **12:** 424-441, Sept. '30

HUFF, W. B., Congenital absence of outer one-third of vagina; report of case treated by Graves plastic operation, South.Med.& Surg. **92:** 592, Aug. '30

Second but different type of carcinoma developing in same uterus, Virginia M.Monthly **57:** 451-455, Oct. '30

Torsion of omentum presenting symptoms and signs of acute appendicitis, Virginia M.Monthly **57:** 583-584, Dec. '30

HUFNAGEL, L., À propos de la syphilis conjugale arsénorésistante, Bull.Soc.franç.de dermat.et syph. **37:** 648, June '30

Syndrome de Mikulicz et syphilis, Prat.méd.franç. **11:** 397-400, Aug. (A-B) '30

HUFSCHMID, K., Über Knochenveränderungen bei Syringomyelie, Beitr.z.klin.Chir. **150:** 265-268, '30

HUFSCHMID, W., Blutkörperchensenkung bei Thyreotoxikosen in ihrer Beziehung zu Grundumsatz und klinischem Bild und ihr Verhalten während der Strahlenbehandlung, Klin.Wchnschr. **9:** 1573-1574, Aug. 23, '30

——**See HAYER, E., jt. auth.**

HUFSCHMITT, G., and NESSMANN, V., Xanthomes familiaux. Ann.de dermat.et syph. **1:** 462-475, May '30

——**See SARTORY, A., jt. auth.**

HUG, I.: See PETERMAN, M. G., jt. auth.

HUG, O., Ski-ing; medical-sporting survey, J.State Med. **38:** 406-410, July '30

HUGGINS, C. B., Syndrome of diverticulum of spermatic system in neighborhood of prostate, obstructing neck of urinary bladder, J.Urol. **24:** 100-111, July '30

——**and BUCY, P. C.**, Sensory disturbances following operations on kidney; post-traumatic state of twelfth intercostal nerve simulating ureteral pain, J.A.M.A. **95:** 652-655, Aug. 30, '30

——**See LONG, E. R., jt. auth.**

HUGHENS, H. V., Pseudomyxoma peritonei, U.S.Nav.M. Bull. **28:** 618-621, July '30

HUGHES, B., Abdominal crises in childhood, Practitioner **125:** 65-74, July '30

HUGHES, E. E., Clinical study of renal tuberculosis, Clin. J. **59:** 289-292, June 18, '30

HUGHES, J. E. (Adelaide), Case of hydatidiform mole with multiple small syncytial infarctions of lungs, Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 33-35, June '30

HUGHES, J. E. (Shawnee, Okla.): See CARSON, F. L., jt. auth.

HUGHES, S. E., JR., Temporary phrenic interruption early in minimal or moderately-advanced pulmonary tuberculosis, Virginia M.Monthly **57:** 311-313, Aug. '30

HUGHES, T. A., Note on occurrence of jaundice in tuberculous patient during sanocrysin treatment, Indian M.Gaz. **65:** 443-444, Aug. '30

——**and MALIK, K. S.**, Glucose- and lævulose-tolerance curves in various conditions, Indian J.M.Research **18:** 249-257, July '30

——**and SHRIVASTAVA, D. L.**, Blood changes following injection of sanocrysin in pulmonary tuberculosis, Brit.M.J. **2:** 248-249, Aug. 16, '30

Studies on enlarged malarial spleen; further observations on effects of quinine and alkalis on blood picture, together with some remarks on nature of enlarged malarial spleen, Indian J.M.Research **18:** 501-509, Oct. '30

Studies on enlarged malarial spleen; effect of oral administration of plasmoquine on blood picture, Indian J.M.Research **18:** 511-515, Oct. '30

——**and YUSUF, M.**, Heart disease in Punjab with special reference to mitral stenosis, Indian J.M.Research **18:** 483-500, Oct. '30

——**SHRIVASTAVA, D. L., SAHAI, P. N., and MALIK, K. S.**, Further observations on serum calcium and plasma cholesterol in health and disease and on blood chemistry in osteomalacia, Indian J.M.Research **18:** 517-526, Oct. '30

HUGHES, W. L., Corneal ulcers, New Orleans M.& S.J. **83:** 246-249, Oct. '30

HUGHES-JONES, E., Errors in development of peritoneum and foramen of Winslow, J.Coll.Surgeons,Australasia **3:** 114-116, July '30

HUGHSON, D. T.: See KRAUSE, A. C., jt. auth.

HUGO, A.: See VALLERY-RADOT, PASTEUR, jt. auth.

HUGUENIN, E., La culture du caractère à l'école de l'Odenwald, Hyg.ment. **25:** 147-159, June '30

HUGUENIN, R., and ALBOT, G., La réaction giganto-cellulaire dans les endocardites malignes subaiguës. Ann.d'anat.path. **7:** 490-497, April '30

Lésions inflammatoires nodulaires du tissu graisseux dans le rhumatisme et la tuberculose, Ann.d'anat.path. 7: 497-501, April '30

——**See AMEUILLE, P., jt. auth.**

——**and BOUILLIÉ, M.**, Hypertrophie congénitale du col vésical, Ann.d'anat.path. **7:** 733-736, June '30

——**and DELARUE, J.**, Essai pathogénique sur la tuberculose miliaire des poumons, Ann.d'anat.path. 7: 415-438, April '30

Étude de granulies cancéreuses, Ann.d'anat.path. 7: 524-527, April '30

——**See GRANDCLAUDE, C., jt. auth.**

——**See LAUBRY, C., jt. auth.**

——**See MILHIT, J., jt. auth.**

——**and PARTURIER, M.**, Hémiplégie précocement révélatrice d'une endocardite maligne, Rev.neurol. **1:** 618-621, April '30

——**ALBOT, G., and FOULON, P.**, Myocardite interstitielle nodulaire et myocardite parenchymateuse pseudogommulaire au cours d'un rhumatisme cardiaque prolongé, Ann.d'anat.path. **7:** 606-614, May '30

HUHNER, M., Some unusual cases of priapism, M.J.& Rec. **132:** 521-524, Dec. 3, '30

HUIZINGA, E., Sur la labyrinthite non expérimentale chez l'animal, Acta oto-laryng. **14:** 259-275, '30

Untersuchungen über die galvanische Reaktion des Vestibularapparates bei der Taube, Arch.f.d.ges.Physiol. **224:** 569-586, '30

Bronchostenosis in children from enlarged tracheobronchial glands, Nederl.maandschr.v.geneesk. 17: 189-198, '30

Foreign bodies in esophagus and deep air passages, Geneesk.gids **8:** 521-528, June 6, '30

Ventriloquism, Nederl.tijdschr.v.geneesk. **74:** 4023-4029, Aug. 9, '30

——**See BENJAMINS, C. E., jt. auth.**

HULBERT, H. S., Present status of epidemic encephalitis lethargica (E. E. L.), Illinois M.J. **58:** 121-129, Aug. '30

HULL, C. L., Quantitative methods of investigating hypnotic suggestion, J.Abnorm.Psychol. **25:** 200-222, July-Sept. '30

HULL, E., Management of hypertension, Tri-State M.J. 2: 324-327, June '30

HULL, F. E.: See McHARGUE, J. S., jt. auth.

HULLSIEK, H. E., Fallacies in treatment of rectal disease, Journal-Lancet **50:** 267-270, June 15, '30

HULLSIEK, H. E.—Continued
Ambrose Paré—military surgeon, Minnesota Med. **13:** 648-651, Sept. '30
HULSON, E. L., Analysis of free play of 10 four-year-old children through consecutive observations, J.Juvenile Research **14:** 188-208, July '30
Block constructions of four-year-old children, J.Juvenile Research **14:** 209-222, July '30
HULST, J. P. L., Case of novocaine-epinephrine injection ending in death, Nederl.tijdschr.v.geneesk. **74:** 2884-2886, June 7, '30
Attempted abortion by intra-uterine injections of hot alum solution ending in death, Nederl.tijdschr.v. geneesk. **74:** 3428-3430, July 5, '30
HULTKRANTZ, J. V., Doctors and classical languages, Svenska läk.-tidning. **27:** 1197-1206, Sept. 26, '30
HUMBER, J. D.: See COFFEY, W. B., jt. auth.
HUMBERT, L., Considérations sur le traitement des suites de phlébites, Presse méd. **38:** 556-558, April 23, '30
HUME, E. E., First cases of Jamaica ginger paralysis in United States Army, Mil.Surgeon **67:** 621-628, Nov. '30
Wet sand creeping eruption at largest American Army station, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 313-326, Nov. '30
HUME, W., Cesarean section under local anesthesia, Anesth.& Analg. **9:** 191-192, July-Aug. '30
Vesico-vaginal fistula, Kentucky M.J. **28:** 613-615, Dec. '30
HUME, W. E., Bacillus abortus infection, Newcastle M.J. **10:** 180-189, July '30
Paroxysmal tachycardia; Bradshaw lecture, Lancet **2:** 1055-1063, Nov. 15, '30
HUMERUS
—absorption of upper extremity of humerus in 3 cases of syringomyelia, [K. Hufschmid] Beitr.z.klin.Chir. **150:** 265-268, '30
—aplasia of humerus and exaggeration of angle of torsion, [O. F. Mazzini] Semana méd. **2:** 108-113, July 10, '30
—racial distribution of supracondyloid variation, [R. J. Terry] Am.J.Phys.Anthropol. **14:** 459-462, July-Sept. '30
—supra-epitrochlear apophysis (supracondyloid process); cases, [M. B. Barbosa Sueiro] Arq.de anat. **13:** 143-156, 1929-1930
abnormalities, congenital elevation of scapula and malformation of upper extremity of humerus, [A. Parcelier] Arch.franco-belges de chir. **32:** 260-261, March '30
—humerus varus; cases, [A. Nicotra] Clin.chir. **33:** 914-937, Aug. '30
—osteotomy in humerus varus; case, [B. Anglesio] Arch.di ortop. **46:** 417-428, April '30
diseases, Panner's disease; case, [E. Busch] Ugesk.f. læger **92:** 720, July 24, '30
dislocations: See Shoulder, dislocations
exostoses, separation, [W. Schosserer] Zentralbl.f.Chir. **57:** 1413-1414, June 7, '30
fractures, anterior subglenoid dislocation with fracture of greater tuberosity of humerus, [C. M. Gratz] S.Clin.North America **10:** 549-551, June '30
—fracture of head of humerus and combined fracture of trochlea and head, [L. Böhler] Arch.f.Orthop. **28:** 734-742, Sept. 4, '30
—hitherto incompletely described typical intra-articular fracture of elbow joint; case, [H. Homma & R. Pape] Deutsche Ztschr.f.Chir. **224:** 310-318, '30
—late ulnar paralysis from fracture of lateral condyle, [M. Brenken & H. Küttner] Arch.f.Orthop. **28:** 182-192, May 6, '30
—method of reducing supra-condylar fractures, [R. Y. Paton] Lancet **2:** 1180, Nov. 29, '30
—methods of treatment, [P. Séjournet] Clinique,Paris **25:** 233-237, June (B) '30
—mid-position splint, [K. H. Digby] China M.J. **44:** 1009-1023, Oct. '30
—modification of Impallomeni's triangular plaster bandage, [P. Marri] Policlinico (sez. prat.) **37:** 689-693, May 12, '30
—nonoperative treatment of fractures of upper extremity, [G. C. Peracchia] Clin.y lab. **15:** 353, May; 448, June '30
—of lower end in adult; case, [A. F. Landívar] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 520-529, Aug. 27, '30
—of supracondyloid process; case, [H. J. Lund] J.Bone & Joint Surg. **12:** 925-928, Oct. '30
—operative treatment in Y fractures of lower end; case, [T. Gioia] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 575-579, Sept. 10, '30
—pseudarthrosis of lower third (ball and socket joint); case, [O. Maier] Anat.Anz. **70:** 278-286, Sept. 18, '30
HUMERUS, fractures—Continued
—spontaneous divergent dislocation of elbow after fracture of radial head in patient with fracture of lower extremity of humerus in early childhood; case, [R. Charry] Rev.d'orthop. **17:** 338-341, July '30
—spontaneous reduction by skeletal traction, [L. O. Zeno] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 448-456, Aug. 6, '30
—therapy, [L. Bosch Avilés] An.Hosp.de Santa Cruz y San Pablo **4:** 197-203, May 15, '30
—treated by means of Hoke plaster traction apparatus, [L. Thornton] J.Bone & Joint Surg. **12:** 911-917, Oct. '30
—treatment by mobilization and traction, [G. K. Coonse & H. Moore] New England J.Med. **203:** 829-832, Oct. 23, '30
—unusual case of false ball and socket joint, [B. F. Ward] U.S.Vet.Bur.M.Bull. **6:** 1075, Dec. '30
surgery, routes of access and exposition, [A. Gutiérrez] Rev.de cir. **9:** 267-278, June '30
—transplantation of head and shaft of fibula to humerus, [M. Behrend] Surg.Gynec.Obst. **51:** 717-719, Nov. '30
tumors, myxoma in patient with probable Recklinghausen's disease, [P. Fiaschi & E. Benassi] Clin. chir. **33:** 544-567, May '30
—osteogenic sarcoma; review of literature and case report, [C. B. Morton] Arch.Surg. **21:** 444-457, Sept. '30
wounds and injuries, posterior dislocation of humerus after trauma on head of humerus; 5 cases, [R. Babini] Policlinico (sez. prat.) **37:** 628-630, April 28, '30
HUMIDITY
—cutaneous respiration in man; effect of temperature and of relative humidity upon rate of carbon dioxide elimination and oxygen absorption, [L. A. Shaw & A. C. Messer] Am.J.Physiol. **95:** 13-19, Oct. '30
—effects of hygrometric state of air on metabolism; hypertonus in warm, damp atmosphere, [J. Lefebvre & A. Auguet] Presse therm.et climat. **71:** 603, Sept. 1, '30
—temperature of skin as indicator of reaction of skin to temperature, humidity and movement of air, [M. E. Marshak] Gig.bezopass.i pat.truda (no. 6) **8:** 11-25, '30
HUMISTON, C. E., Why medical profession is opposed to Sheppard-Towner law, Illinois M.J. **58:** 46-47, July '30
HUMMEL, L. E.: See GRIFFITH, F. R., JR., jt. auth.
HUMMEL, R., Über Beeinflussung des Cholesterins und seiner Fettsäureester durch Röntgenbestrahlung in vitro und in vivo, Strahlentherapie **36:** 533-538, '30
Über Beziehungen zwischen Cholesterinstoffwechsel und Röntgenkater, Strahlentherapie **38:** 308-314, '30
——See SCHÖNHEIMER, R., jt. auth.
HUMPHREY, G. C.: See STEENBOCK, H., jt. auth.
HUMPHREY, W. R., Maintenance of space after extraction and treatment of malocclusion of deciduous teeth as preventive measure, J.Am.Dent.A. **17:** 2025-2039, Nov. '30
HUMPHRIS, F. H., Indications for static electricity in disease, M.Press **130:** 227, Sept. 17, '30; 243, Sept. 24, '30
Suppuration of middle ear, Physical Therap. **48:** 512, Oct. '30
Chilblains; their treatment by melted paraffin wax bath and ultra-violet rays, Practitioner **125:** 531-535, Oct. '30
Pruritus ani et vulvae, Physical Therap. **48:** 535-539, Nov. '30
——See KNUTHSEN, L. F. R., jt. auth.
HUNDLING, H. W., Subdiaphragmatic abscess, J.Arkansas M.Soc. **27:** 93-97, Oct. '30
HUNGER, F. W. T., Balduinus Ronsseus, 1525?-1597, Nederl.tijdschr.v.geneesk. **74:** 2887-2905, June 7, '30
HUNGER
See also Fasting; Starvation
—effect on conditioned reflexes in dogs, [E. N. Gekker] Dnepr.m.j. **8:** 260-275, Dec. 15, '29
—influence of humoral digestive agents on periodic hunger activity of stomach, [I. P. Tschukitscheff] Arch.f.d.ges.Physiol. **225:** 769-781, '30
—leukocyte picture in hunger states and during regular ingestion of food, [C. Gyllenswärd] Acta pædiat. (supp. 1) **10:** 1-76, '30
—total nitrogen, rest nitrogen and its fractions in portal and hepatic veins and in vena cava in state of partial hunger and in presence of rarefied air, [H. Elias, A. Löffler & M. Taubenhaus] Ztschr.f.d.ges. exper.Med. **73:** 755-786, '30
HUNGRIA, S., Sarcoma do radio esquerdo. Enxerto-cura, Bol.Soc.de med.e cir.,São Paulo **14:** 116-120, May '30
HUNNER, G. L., Conservative gynecology, South.M.J. **23:** 729-737, Aug. '30
Neurosis of bladder, J.Urol. **24:** 567-585, Dec. '30

HUNNER, G. L.—Continued
——**and EVERETT, H. S.,** Ureteroperitoneal fistula, with urinary ascites and chronic peritonitis; report of case, J.A.M.A. **95:** 327-332, Aug. 2, '30
——**and MASSEY, B. D.,** Bilateral uretero-sigmoid anastomosis by Coffey method; report of 4 cases, Am.J. Surg. **10:** 245-254, Nov. '30
HUNNICUTT, J. A., JR., Prenatal care, J.M.A.Georgia **19:** 479-480, Nov. '30
HUNNICUTT, L.: See SEWALL, E. C., jt. auth.
HUNNICUTT, T., JR.: See SHAW, F. W., jt. auth.
HUNSBERGER, J. N., Seven cases of pernicious anemia, Pennsylvania M.J. **34:** 86-87, Nov. '30
HUNT, B., Treatment of cancer of uterine cervix and breast by radium and deep therapy x-ray, with 7, 5 and 3 year end results, Maine M.J. **21:** 178-180, Oct. '30
Report on use of radium and deep therapy x-ray for last 7 years in private clinic in Maine, with special reference to problems of small community, Radiology **15:** 585-589, Nov. '30
HUNT, C. E., Evaluation of methods in obstetrical anesthesia and analgesia, M.Sentinel **38:** 287-292, June '30
Training the child to eat, Northwest Med. **29:** 478, Oct.: 527, Nov. '30
HUNT, E., Robert William MacKenna, M.A., M.D., B.Ch. Edin., Brit.J.Dermat. **42:** 427-428, Oct. '30
HUNT, E. L., Some efficiency problems in applied surgery, New England J.Med. **203:** 616-626, Sept. 25, '30
HUNT, G. A., and RETTGER, L. F., Comparative study of members of lactobacillus genus, with special emphasis on lactobacilli of soil and grain, J.Bact. **20:** 61-83, July '30
HUNT, G. E.: See CARROLL, W. E., jt. auth.
——**See HAMILTON, T. S., jt. auth.**
HUNT, J. G., Rational surgical treatment of chronic antral disease, Canad.M.A.J. **23:** 386-391, Sept. '30
HUNT, J. R., Thenar and hypothenar types of neural atrophy of hand, Brit.M.J. **2:** 642, Oct. 18, '30
HUNT, M., A vertical and horizontal California hospital, Tr.Am.Hosp.A. **30:** 298-306, '28
HUNT, R., Promotion of medicine and pharmacy, Science **72:** 49-58, July 18, '30
HUNT, T. C., Diagnosis and treatment of some common minor digestive disorders, Lancet **2:** 1001-1006, Nov. 8, '30
HUNT, V. C., Consideration of surgical procedures in treatment of malignant disease of urinary bladder, Am.J. Surg. **10:** 69-73, Oct. '30
HUNT, W. M., Practical application of physical examination to specialties; otolaryngological viewpoint, Long Island M.J. **24:** 446-448, Aug. '30
HUNT ACETONITRIL REACTION: See Goiter, Exophthalmic, blood in; Pregnancy, diagnosis; Thyroid, diseases
HUNTEMÜLLER, O., Körperliche Höchstleistungen und normale Widerstandskräfte, Arbeitsphysiol. **1:** 606-613, June 28, '29
Der Nachweis der natürlichen Abwehrkräfte (Alexine) im Blutserum, Med.Klin. **26:** 1293-1297, Aug. 29, '30
HUNTER, G., Diazo-method for detecting bilirubin in urine, Canad.M.A.J. **23:** 823-824, Dec. '30
HUNTER, L. G.: See BARBOUR, H. G., jt. auth.
HUNTER, T. B., and HUDSON, R. A., Mechanical problems of hospital planning, Tr.Am.Hosp.A. **30:** 312-316, '28
HUNTER, W. C.: See MYERS, H. B., jt. auth.
HUNTER, WILLIAM (1718-1783)
—obstetrical career, [G. C. Peachey] Ann.M.Hist. **2:** 476-479, Sept. '30
HUNTOON, F. M.: See FUNK, E. H., jt. auth.
HUNTSINGER, M. E.: See WALKER, B. S., jt. auth.
HUPPENBAUER, C. B., Unsere Erfahrungen mit der Malaria der Versorgungsberechtigten, Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 3) **33:** 35-44, '29
HURD, L. M., Chronic infections of nasal accessory sinuses, S.Clin.North America **10:** 663-670, June '30
Relations of sinus disease to vasomotor disturbances, Laryngoscope **40:** 469-473, July '30
HURDLING: See under Athletics
HURIEZ, C., Les abcès du foie d'origine appendiculaire, Echo m.du nord **34:** 145; 161; 174, '30
HURLÉ ALVAREZ, A., Un cas d'appendicite aiguë chez un nourrisson de 13 mois. Opération. Guérison, Nourrisson **18:** 306-309, Sept. '30
HURMUZACHI, E.: See TUDORANU, G., jt. auth.
HURST, A. F., and JONES, J. G., Case of megalo-ureter due to achalasia of uretero-vesical sphincter, Guy's Hosp.Rep. **80:** 334-342, July '30
——**See ARMAND-DELILLE, P. F., jt. auth.**
——**and RAKE, G. W.,** Achalasia of cardia (so-called cardiospasm), Quart.J.Med. **23:** 491-508, July '30
HURST, E. W., Further contribution to pathogenesis of experimental poliomyelitis; inoculation into sciatic nerve, J.Path.& Bact. **33:** 1133-1143, Oct. '30
HURWITZ, S. H., and NICHOLLS, E. G., Effect of vitamin C deficiency on uterine smooth muscle in sensitized and non-sensitized guinea pigs, Proc.Soc.Exper.Biol. & Med. **28:** 139-144, Nov. '30
HURXTHAL, L. M., Appearance time of T wave changes in electrocardiogram following acute coronary occlusion; reports of 2 cases, Arch.Int.Med. **46:** 657-668, Oct. '30
——**MENARD, O. J., and BOGAN, M. E.,** Size of heart in goiter; teleroentgenographic study, Am.J.M.Sc. **180:** 772-781, Dec. '30
HUSAIN, M. A., Scirrhus cancer of breast in male, Indian M.Gaz. **65:** 330, June '30
HUSFELDT, E., Proteolytic enzymes in leukocytes and their influence on local inflammatory processes in acute inflammation, Hospitalstid. **73:** 502-513, May 2, '30
HUSKINS, C. L., On inheritance of anomaly of human dentition, J.Hered. **21:** 279-282. June '30
HUSS, R.: See STRÖMAN, R., jt. auth.
HUSSAMEDDIN, L'organisation antivénérienne de la Turquie, Bull.de l'Office internat.d'hyg.pub. **22:** 550-552, March '30
HUSSERL, H., Erste Ergebnisse der Gastrophotographie, **Fortschr.a.d.Geb.d.Röntgenstrahlen 42:** 342-347, Sept. '30
HUSTEAD, C. L., Thrombo-angiitis obliterans, Nebraska M.J. **15:** 311-312, Aug. '30
HUSTIN, A propos de l'incision de Pfannenstiel en gynécologie, Bull. Acad. roy. de méd. de Belgique **10:** 254-273, '30
HUTCHINGS, R. H., Governor Marcy and Utica State Hospital, Psychiatric Quart. **4:** 694-701, Oct. '30
HUTCHINSON, A. C. W., Stainless steel as base for artificial dentures, Brit.Dent.J. **51:** 724-738, July 1, '30
HUTCHINSON'S TRIAD: See Teeth, Hutchinson's
HUTCHISON, R., Chronic dyspepsia in childhood, Practitioner **125:** 42-48, July '30
Dyspepsia, Canad.M.A.J. **23:** 137-140, Aug. '30
——**and LEVY SIMPSON, S.,** Occlusion of hepatic veins with cirrhosis of liver, Arch.Dis.Childhood **5:** 167-186, June '30
——**and MONCRIEFF, A.,** Case of primary hypertension in child, Brit.J.Child.Dis. **27:** 201-204, July-Sept. '30
HUTCHISON, R. H., Further notes on incidence of snakebite poisoning in United States, Bull.Antivenin Inst. America **4:** 40-43, Sept. '30
HUTCHISON, W.: See LE SUEUR, E., jt. auth.
HUTH, T., and SZOLD, E., Hydrogen ion concentration in urine in determination of surgical urologic diseases and functional activity of kidneys, Orvosi hetil. **74:** 726, July 26, '30; 761, Aug. 2, '30
HUTINEL, J., COSTE, F., and ARNAUDET, A., Péri-artérite noueuse de Kussmaul forme spléno-intestinale, Arch.de méd.d.enf. **33:** 355-365, June '30
——**See HALLÉ, J., jt. auth.**
HUTTER, F., Zur Frühbehandlung der Peritonsillitis (Angina phlegmonosa), Monatschr.f.Ohrenh. **64:** 593-596, May '30
HUTTER, H. J., Syphilitic infection of lung; case report, Am.J.Roentgenol. **24:** 427-429, Oct. '30
HUTTER, K., Ueber die intravenöse Urographie als Bereicherung der urologischen Diagnostik, Wien.klin.Wchnschr. **43:** 879-881, July 10, '30
Ergebnisse der Nierenenthülsung bei einseitiger Nierenblutung, Arch.f.klin.Chir. **160:** 521-526, '30
Zur Röntgendarstellung der Nierenhohlräume nebst Bemerkungen über die Lagebeziehung des Nierenbeckens zum Musculus psoas, Ztschr.f.urol.Chir. **30:** 256-263, '30
——**and SGALITZER, M.,** Zur röntgenologischen Darstellung der Nieren und Harnwege durch intravenöse Injektion von Uroselektan, Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 919-935, June '30
——**and URBAN, K.,** Zur Frage der Embolie und Thrombose bei chirurgischem Material nebst Bemerkungen über konstitutionelle Zusammenhänge, Arch.f.klin. Chir. **160:** 48-78, '30
HUTTON, W. L., Three problems (presidential address), Canad.Pub.Health J. **21:** 315-319, July '30
HUZLY, I., Micromastic reaction of cerebrospinal fluid, Orvosi hetil. **74:** 486-488, May 24, '30
Blood pressure in diabetes, Orvosi hetil. **74:** 871-874, Aug. 30, '30
HVORSLEV, C. M., Eine Methode zur Bestimmung der Spannungskurve eines Zweigelenkmuskels, Skandinav. Arch.f.Physiol. **59:** 98-108, May '30
HYALINE
—senile plaques of gray substance; relation to hyaline and amyloid, [M. H. Corten] Verhandl.d.deutsch.path. Gesellsch. **25:** 175-180, '30
degeneration: See Degeneration, hyaline
HYALITIS: See Vitreous Humor
HYAMS, J. A., and KRAMER, S. E., Chronic inflammatory vesical neck obstructions; clinical and anatomical study, Am.J.Surg. **9:** 530-537, Sept. '30

HYAMS, M. N., Heat treatment of acute gonorrhea in female. Arch.Physical Therapy **11:** 588-594, Nov. '30
HYATT, T. P., V-shaped grooves and fissures, Dental Cosmos **72:** 1140-1146, Nov. '30
HYBAŠEK, J., Rhinoscleroma with tuberculosis, and other cases of scleroma in clinic of Brünn in 1927-1929. Časop.lék.česk. **69:** 751-755, May 16, '30
Case of otogenic meningitis after extradural abscess of apex of pyramid, Bratisl.lekár.listy **10:** 931-940, June '30
Treatment of thrombophlebitis of otitic origin, Časop.lék. česk. **69:** 1181-1184, Aug. 15, '30
HYBRIDITY
—causes of difference in success of reciprocal interspecific crosses, [W. P. Thompson] Am.Naturalist **64:** 407-421, Sept.-Oct. '30
—incest in human polyhybrids, [G. Dahlberg] Hereditas **14:** 83-96, '30
—stillbirths in mouse interspecific cross (Mus musculus x Mus bactrianus), [C. V. Green] Proc.Soc.Exper. Biol.& Med. **28:** 55-57, Oct. '30
HYDATID CYST: See Echinococcosis
HYDATID OF MORGAGNI: See Müller's Duct
HYDATIFORM MOLE: See Uterus, hydatiform mole
HYDE, C. I., Sepsis with agranulocytosis, Arch.Pediat. **47:** 402-404, June '30
Congenital eventration, Arch.Pediat. **47:** 728-732, Nov. '30
HYDNOCARPUS
—local effects of infiltration with buffered and nonbuffered solutions of sodium hydnocarpate and alepol, [J. O. Nolasco] J.Philippine Islands M.A. **10:** 277-281, July '30
therapy: See Leprosy, therapy; Trachoma, therapy
HYDRADENOMA: See Sweat and Sweat Glands, tumors
HYDRAMNION: See Amnion, dropsy of
HYDRARTHROSIS
—intermittent hydrarthrosis (hydrops intermittens articulorum), [G. Carter] Yale J.Biol.& Med. **2:** 431-436, July '30
HYDRASTINE: See Blood, hydrastine
HYDRASTIS
—pharmaceutical study of Hydrastis canadensis, [R. Hirose & H. A. Langenhan] J.Am.Pharm.A. **19:** 349, April; 449, May '30
HYDREMIA: See Blood, water content
HYDRINDENE
—bile salt metabolism; indene, hydrindene, and isatin, [H. P. Smith & G. H. Whipple] J.Biol.Chem. **89:** 719-725, Dec. '30
HYDROAPOCAIN: See Anesthesia, local and regional
HYDROBIOLOGY: See under Water
HYDROCARBONS
—molecular volume of hydrocarbons and other compounds at low temperature, [W. Heuse] Ztschr.f.phys.Chem. (Abt. A) **147:** 266-274, April '30
—oxidation by means of bacteria, [J. Tausz & P. Donath] Ztschr.f.physiol.Chem. **190:** 141-168, '30
HYDROCELE
—inflammatory cyst of Douglas pouch, Pawlik's retrouterine hydrocele; case, [A. J. Pavlovsky, J. De Filippi & E. L. Ottolenghi] Bol.Soc.de obst.y ginec. **9:** 420-427, Oct. 22, '30
—of left scrotum, with complicating, irreducible direct inguinal hernia in child one and a half years of age, [H. P. Clapp & R. L. Teopaco] J.Philippine Islands M.A. **10:** 376-386, Sept. '30
—radiographic examination; cases, [G. Giacobbe] Gior. di med.mil. **78:** 136-142, March '30
—significance of coagulation of hydrocele fluids by means of chloroform, [M. Lisbonne] Compt.rend.Soc.de biol. **104:** 381-382, May 30, '30
HYDROCEPHALUS
—case, [M. Clouts] J.M.A.South Africa **4:** 390, July 12, '30
—case with cerebral hemiatrophy, case, [O. Marburg] Psychiat.-neurol.Wchnschr. **32:** 457-459, Sept. 27, '30
—causing rupture of uterus, [E. P. Romulo] J.Philippine Islands M.A. **10:** 442-445, Oct. '30
—cerebral, syphilitic spirochetosis in hydrocephalic fetus, son of woman with skin syphilis; case, [A. M. Sierra] Rev.argent.de neurol., psiquiat.y med.leg. **4:** 342-356, July-Aug. '30
—dilatation of ventriculus septi pellucidi; 5 cases, [E. Meyer] Arch.f.Psychiat. **91:** 9-36, '30
—encephalocele and ventricular dropsy of brain in man and animals, [F. X. Lesbre] Rec.de méd.vét. **104:** 204, April; 269, May '28
—in lower animals; congenital occurrence in calf and albino rat, [J. W. Houck] Anat.Rec. **45:** 83-106, Feb. 25, '30
—malformation of cerebrum accompanied by hydrocephalus and porencephaly; case, [I. Wertkin] Frankfurt.Ztschr.f.Path. **40:** 571-580, '30
—pathogenesis, [O. Marburg] Wien.klin.Wchnschr. **43:** 1038-1039, Aug. 14, '30
HYDROCEPHALUS—Continued
—pathogenesis and treatment of essential hydrocephalus, [J. Estella] Progresos de la clín. **38:** 593-605, Aug. '30
—pathology and pathogenesis, with remarks on cerebrospinal fluid, [G. B. Hassin] Arch.Neurol.& Psychiat. **24:** 1164-1186, Dec. '30
—rôle of parietal foramen, [W. Heydner] Allg.Ztschr.f. Psychiat. **93:** 137-144, May 31, '30
—traumatic, [Trendtel] Zentralbl.f.Gewerbehyg. **7:** 139-142, May '30
therapy, use of pneumocephalus during childhood, [F. Frisch] Wien.klin.Wchnschr. **43:** 615-618, May 15, '30
***di*HYDRO-ERGOSTEROL:** See Ergosterol
HYDROGEN
—effects of curare on dehydrogenizing capacity of tissues, [A. Calvano & V. Montoro] Riv.di pat.sper. **5:** 459-463, '30
—in relation to fermentation of butyric acid, [P. Eliasberg] Biochem.Ztschr. **220:** 259-277, '30
—new method for demonstration in organic compounds, [Ö. Schewket] Biochem.Ztschr. **224:** 328-330, '30
—oxidation by means of bacteria, [J. Tausz & P. Donath] Ztschr.f.physiol.Chem. **190:** 141-168, '30
peroxide, disinfectant action of hydrogen peroxide to which hydrocyanic acid is added as anticatalyzer, [J. F. Heymans] Arch.internat.de pharmacodyn.et de thérapie **37:** 196-198, '30
—index of fixation of erythrocytes treated with hydrogen peroxide as method of hematologic analysis, [M. Rigoni] Arch.di fisiol. **28:** 325-338, July 23, '30
—power of blood to split hydrogen peroxide in high altitudes, [M. Rigoni] Arch.di fisiol. **28:** 537-540, July 23, '30
sulphide: See under Sulphide
HYDROGEN ION CONCENTRATION
See also Acid-Base Equilibrium; Acidosis; Alkalosis; Blood, reaction; Buffers; Cerebrospinal Fluid; Saliva; Urine, reaction; etc.
—comparison of *p*H of neoarsphenamine and sulpharsphenamine in relation to differences in their structure, [A. E. Jurist & W. G. Christiansen] J.Am. Pharm.A. **19:** 951-953, Sept. '30
—effect of stimulation of hypogastric nerves on reaction of secretion of prostate, and its subsequent effect on movements of spermatozoa, [M. W. Sergijewsky & J. R. Bachromejew] Ztschr.f.d.ges.exper.Med. **71:** 303-313, '30
—hydrion concentration and edema in perfused hearts of rabbits, [J. M. Ort & J. Markowitz] Am.J. Physiol. **94:** 60-64, July '30
—iso-electric point and adsorption power, [K. Poppe & G. Busch] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 510-518, '30
—limits of hydrogen ion concentration for cultivation of Euglena gracilis Klebs, [H. Dusi] Compt.rend.Soc.de biol. **103:** 1184-1185, May 1, '30
—mechanism of acidification of tissue culture media, [M. Magath] Compt.rend.Soc.de biol. **103:** 1180-1181, May 1, '30
—mechanism of opsonin and bacteriotropin action; isoelectric points of certain sensitized antigens, [M. McCutcheon, S. Mudd, M. Strumia & B. Lucké] J. General Physiol. **13:** 669-681, July '30
—nature of protease; dependence of *p*H-optimum in digestion of protein on activity of ferment preparations, [J. A. Smorodinzew, A. N. Adowa & O. N. Barmina] Ztschr.f.physiol.Chem. **189:** 107-111, '30
—of content of gastro-intestinal tract, [F. C. Mann & J. L. Bollman] J.A.M.A. **95:** 1722-1724, Dec. 6, '30
—of digestive tracts of some domestic animals, [A. R. McLaughlin] Cornell Vet. **20:** 378-380, Oct. '30
—of duodenal juice in acute diarrhea disorders in infants, [O. K. Krikent] Pediatriya **14:** 33-40, '30
—of fluid of rat sarcoma 10, [L. C. Maxwell & F. Bischoff] J.Pharmacol.& Exper.Therap. **40:** 1-5, Sept. '30
—of hydronephrotic fluid, [L. Califano & E. De Filippo] Riv.di pat.sper. **5:** 323-326, '30
—of internal structure of cells of Fusarium lini B. and of yeasts, [S. Mahdihassan] Biochem.Ztschr. **226:** 203-208, '30
—of official solutions used for dressings in dermatology, [M. Lang] Dermat.Wchnschr. **91:** 1407-1408, Sept. 20, '30 [Comment on Perutz and Lustig's article]
—of vitreous in eyes affected by naphthalene, [D. R. Adams & P. T. Kerridge] Brit.J.Ophth. **14:** 397-401, Aug. '30
—precipitation of uroselectan (iodine-pyridine derivative) by its acid solutions with varying hydrogen ion concentration, [R. Ascoli] Biochim.e terap.sper. **17:** 277-286, July 31, '30
—temporary impotency in boar; preliminary study on motility and *p*H in fresh semen samples, [J. E. Nordby & W. B. Bollen] Cornell Vet. **20:** 381-385, Oct. '30

HYDROGEN ION CONCENTRATION—Continued
determination, [J. F. McClendon] Am.Naturalist **64:** 289-299, July-Aug. '30
—acidity reaction in culture media, [P. Gomez] Repert. de med.y cir. **21:** 394-406, Aug. '30
—application of quinhydrone method for solid medium, [W. Steenken, Jr.] J.Lab.& Clin.Med. **16:** 316-317, Dec. '30
—estimation of hydrogen ion concentration and buffering effect of saliva as diagnostic means, [F. Duyvensz] Tijdschr.v.tandheelk. **37:** 530-561, July '30
—geochemical applications, [W. R. G. Atkins] Scient. Proc.Roy.Dublin Soc. **19:** 455-460, April '30
—in biologic fluids by electrometric method, [M. Vincent] J.méd.franç. **19:** 251-255, July '30
—in diseased skin by measuring vesicular content, [A. Marchionini] Arch.f.Dermat.u.Syph. **160:** 139-142, '30
—in gastric juice as method of diagnosing diseases of digestive tract, [A. J. Torres López] Med.ibera **2:** 169-175, Aug. 16, '30
—indicator paper method for determining hydrogen ion concentration of solution, particularly of gastric juice and urine, [V. J. Nyberg] Ztschr.f.klin.Med. **113:** 362-378, '30
—methods for colorimetric determination in body structures and fluids, [J. Baumann] Ztschr.f.d.ges.exper. Med. **73:** 237-250, '30
—micro-electrode of hydrogen to estimate hydrogen ion concentration of liquids, [R. Wernicke & F. Modern] Rev.d.Inst.bact. **5:** 499-503, Nov. '28
—simple method for normal human skin, [B. Lustig & A. Perutz] Arch.f.Dermat.u.Syph. **162:** 129-134, '30
effects, effect of phosphate solutions of various hydrogen ion concentrations on respiration and germination of seeds, [A. Reifenberg & L. Frankenthal] Biochem.Ztschr. **220:** 473-486, '30
—effect of *pH* of survival test culture on results obtained with saprophytic tubercle bacillus, [M. L. Isaacs] J.Bact. **20:** 175-181, Sept. '30
—forward movement of paramecium as function of hydrogen ion concentration, [A. M. Chase & O. Glaser] J.General Physiol. **13:** 627-636, July '30
—inactivation of catalase by ultraviolet irradiation at various hydrogen ion concentrations, [S. Morgulis] Biochem.Ztschr. **221:** 29-32, '30
—on anesthetic power of novocaine (procaine hydrochloride) preparations, [J. Jarzab] Compt.rend.Soc. de biol. **104:** 618, June 13, '30
—on color reaction of epinephrine, [H. Bierry & B. Gouzon] Compt.rend.Acad.d.sc. **190:** 1239-1241, May 26, '30
—on fixatives with formaldehyde, [C. Jacquiert] Compt. rend.Soc.de biol. **104:** 483-485, June 6, '30
—on herpetic virus, [S. Nicolau & L. Kopciowska) Compt.rend.Soc.de biol. **104:** 967-968, July 11, '30
—on sporulation of B. welchii, [J. C. Torrey, M. C. Kahn & M. H. Salinger] J.Bact. **20:** 85-98, Aug. '30
—on third improved Warthin-Starry method for demonstrating Spirocheta pallida in single sections, [R. Farrier & A. S. Warthin] Am.J.Syph. **14:** 394-401, July '30
—relation to peroxide formation of alcoholic solutions of guaiacum and benzidine, [T. Arakawa] Tohoku J. Exper.Med. **16:** 236-240, Oct. '30
HYDROHARMINE
—pharmacologic action of *tetra*hydroharmine, [F. Seto] Folia pharmacol.japon. (Brev.) **11:** 3, Sept. 20, '30
HYDROLOGY: See under Water
HYDROMYELIA: See Syringomyelia
HYDRONAPHTHYLAMINE
—*bêta-tetra*-hydronaphthylamine hyperthermia and carbohydrate metabolism, [J. J. Bouckaert] Arch.internat. de pharmacodyn.et de thérapie **39:** 41-73, '30
—*bêta-tetra*-hydro-naphtylamine hyperthermia and fat metabolism, [J. J. Bouckaert & E. Solomon] Am.J. Physiol. **95:** 417-421, Nov. '30
HYDRONEPHROSIS
—[F. Legueu & B. Fey] Gaz.méd.de France, no. 9, pp. 217-219, May 1, '30; also, Brit.J.Urol. **2:** 131-133, June '30
—causes, symptoms and treatment, [J. F. Nuboer] Geneesk.bl.u.klin.en lab.v.d.prakt. **28:** 153-197, '30
—changes in reticular tissue of kidney, [S. Latteri & G. Augi] Ann.di clin.med. (spec. no.) **19:** 481-506, '29
—congenital hydronephrosis in new-born; case, [Lacomme & Fayot] Ann.d'anat.path. **7:** 907-908, July '30
—hydrogen ion content of hydronephrotic fluid, [L. Califano & E. De Filippo] Riv.di pat.sper. **5:** 323-326, '30
—large hydronephrosis in infant, [E. F. W. McCrea] Brit.J.Urol. **2:** 154-156, June '30
—primary hydronephrosis, [H. Cabot] Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 226-229, '30
HYDRONEPHROSIS—Continued
—pyelography in diagnosis of uronephrosis complicating renal calculi; nephrectomy; case, [R. Spurr] Rev. de especialid. **4:** 1698-1705, Nov. '29
—unilateral sigmoid kidney with hydronephrosis of both pelves, [H. Homma] Ztschr.f.urol.Chir. **30:** 79-83, '30
complications and sequels, congenital double hydronephrosis causing dilatation of both ureters; case, [E. Castaño] Rev.de especialid. **5:** 510-512, May '30
—hydronephrosis of left kidney with ectopic pelvis; small hydronephrosis of right side, [J. Cibert] J. d'urol. **29:** 582-584, June '30
—single, congenital ectopic kidney with hydronephrosis; 2 cases, [A. Marsella] Arch.ital.di urol. **6:** 495-511, Sept. '30
—surgical treatment of papillomatosis of ureter with secondary bleeding hydronephrosis; case, [R. Nissen] Deutsche Ztschr.f.Chir. **229:** 150, '30
—value of descending pyelography (with uroselectan, iodine-pyridine derivative); hydronephrosis associated with vesical diverticulum into which ureter opened, [H. P. W. White] Brit.J.Urol. **2:** 280-284, Sept. '30
—value of pyelography in special case of renal calculus with partial hydronephrosis, [T. Scheffelaar Klots] Nederl.tijdschr.v.geneesk. **74:** 4030-4034, Aug. 9, '30
diagnosis, differential diagnosis of hydronephrosis and ovarian cyst; case, [G. Conte] Policlinico (sez.prat.) **37:** 1057-1059, July 21, '30
—unusual roentgen findings in acute intermittent hydronephrosis simulating nephrolithiasis; case, [V. Pliverić] Ztschr.f.urol.Chir. **30:** 240-245, '30
etiology and pathogenesis, [I. Sanchez Covisa] Brit.J. Urol. **2:** 133-138, June '30; also, J.d'urol. **30:** 25-29, July '30
—[G. B. Lasio] J.d'urol. **30:** 29-33, July '30
—[F. Legueu & B. Fey] J.d'urol. **30:** 6-25, July '30
—bilateral hydronephrosis caused by congenital stenosis of upper end of both ureters; 2 cases, [A. Krogius] Ztschr.f.Urol. **24:** 333-342, '30
—due to kinking of upper end of ureter, [R. P. Rowlands] Brit.M.J. **2:** 681-683, Oct. 25, '30
—due to obstruction of renal pelvis by one of two main renal arteries, [D. N. Eisendrath] J.Urol. **24:** 173-185, Aug. '30
—experimental researches, [H. Yagishita] Jap.J.Dermat. & Urol. **30:** 79, July '30
—left voluminous hydronephrosis from abnormal vessel; left nephrectomy; case, [P. Violet] J.d'urol. **29:** 504-510, May '30
—partial hydronephrosis caused by calculus, [M. Novak] Riforma med. **46:** 1059-1060, June 30, '30
—pathogenic study of hydronephrosis by means of retrograde or ascending ureteropyelography, [M. Chevassu] Bull.et mém.Soc.nat.de chir. **56:** 923-940, July 12, '30
—pyelovenous reflux and hydronephrosis, [F. Fuchs] Deutsche Ztschr.f.Chir. **224:** 353-382, '30
—renal lithiasis with partial hydronephrosis; conservative intervention, [Bérard, Desjacques & Pasquier] Lyon chir. **27:** 263-266, March-April '30
—rôle of accessory renal vessels, [A. Schmidt] Ztschr. f.Urol. **24:** 414-429, '30
experimental, observations on living kidney of rabbit, [P. Vonwiller & R. Allemann] Beitr.z.klin.Chir. **149:** 226-247, '30
therapy, [I. Sanchez Covisa] Brit.J.Urol. **2:** 133-138, June '30; also, J.d'urol. **30:** 25-29, July '30
—[G. B. Lasio] J.d'urol. **30:** 29-33, July '30
—[F. Legueu & B. Fey] J.d'urol. **30:** 6-25, July '30
—[T. Scheffelaer Klots] Geneesk.gids **8:** 473-480, May 23, '30
—benign painful uronephrosis; treatment by denervation of renal pedicle and nephropexy; 4 cases, [J. Salleras] Rev.de especialid. **5:** 1113-1131, Aug. '30; also, Semana méd. **2:** 1334-1341, Oct. 30, '30
—conservative management, [H. W. E. Walther] New Orleans M.& S.J. **83:** 18-20, July '30
—conservative surgery of bilateral hydronephrosis, [A. J. Scholl] J.Urol. **24:** 251-261, Sept. '30
—conservative surgical treatment, [W. Heckenbach] Ztschr.f.urol.Chir. **29:** 336-389, '30
—indications for and results of conservative operations, [W. Walters] J.A.M.A. **95:** 1335-1338, Nov. 1, '30
—resection of renal pelvis; complications and results, [W. Walters] Surg.Gynec.Obst. **51:** 711-716, Nov. '30
—significance of renal counterbalance in renal surgery, with reference particularly to treatment of unilateral and bilateral hydro-angular ureters and hydronephrosis, with description of operation for this condition, [F. Hinman] Surg.Gynec.Obst. **51:** 237-244, Aug. '30
—technic of nephropexy in certain types, [M. Marion] J.d'urol. **29:** 585-594, June '30
HYDROPERICARDIUM: See Pericarditis, with effusion
HYDROPHOBIA: See Rabies

HYDROPHTHALMOS
—buphthalmos with facial naevus and allied conditions, [A. J. Ballantyne] Brit.J.Ophth. 14: 481-495, Oct. '30
—trephining for buphthalmos; case observed for 17 years, [C. N. Spratt] Arch.Ophth. 4: 338-341, Sept. '30

HYDROPNEUMOTHORAX
—physical sign in seropneumothorax; hydropneumothoracic sound, [M. Mazzetti] Policlinico (sez.prat.) 37: 1348-1352, Sept. 15, '30
—practical value of basilar tympanism in diagnosis, prognosis and treatment; cases, [R. Mannini] Riv. di clin.med. 31: 40, Jan. 15, '30; 104, Jan. 31, '30
—semeiology and radiology of zone of tympanism in area of dullness in hydropneumothorax; cases, [L. Capani] Rassegna di terap.e pat.clin. 2: 273-292, May '30

HYDROPS: See Dropsy
HYDROPYONEPHROSIS: See Pyonephrosis
HYDROQUINONE
—action of alkali and acid solutions of hydroquinone on leech, [R. Labes] Arch.f.exper.Path.u.Pharmakol. 152: 111-128, '30
HYDROSALPINX: See Fallopian Tubes, edema
HYDROSEPT (chlorine preparation): See Water, purification
HYDROTHERAPY: See Balneology and Balneotherapy; Baths; Health, resorts; Mental Diseases, therapy; Thalassotherapy; Water, mineral; etc.
HYDROTHORAX
See also Hydropneumothorax; Pleurisy, with effusion
—explanation of greater degree of hydrothorax on right side than on left side in cardiac insufficiency. [O. Satke] Ztschr.f.klin.Med. 113: 212-223, '30
HYDROTROPISM: See Tropism
β-HYDROXYACETONE
—individual existence and stability of *dioxyacetone* and glyceric aldehyde in aqueous solution, [C. Neuberg & H. Collatz] Biochem.Ztschr. 223: 494-501, '30
—quantitative colorimetric method of estimation of *dioxyacetone*, [E. Baer] Arbeitsphysiol. 1: 130-135, May 21, '28
HYGIENE AND SANITATION
See also Health; Housing; Industry and Occupations, hygiene; Mental Hygiene; Public Health; Schools, health education and hygiene; Social Hygiene; etc.
—Anopheles and small public improvements, especially in control of water, [P. Paladini] Pensiero med. 19: 683-694, Sept. 30, '30
—Boulder Dam symposium; immigration aspect, [F. T. Foard] Am.J.Pub.Health 20: 1080-1085, Oct. '30
—Boulder Dam symposium; sanitary engineering aspect, [L. B. Reynolds] Am.J.Pub.Health 20: 1071-1079, Oct. '30
—difficulties in enforcement of new law regarding sanitation in Canton Vaud. (Schwierigkeiten bei der Einführung des neuen waadtländischen Sanitätsgesetzes), Schweiz.med.Wchnschr. 60: 740, Aug. 2, '30
—Eastern Bureau of League of Nation's Health Organisation; aims and achievements, [R. Gautier] Malayan M.J. 5: 81-85, Sept. '30
—hygiene and esthetics, [G. Szulc] Lek.wojsk.miesięcznik 14: 451-458, Nov. 15, '29
—hygiene and pathology of southern Italian Somaliland, [G. Mirra] Gior.ital.di mal.esot.e trop. 3: 160, June 30, '30
—hygiene of medersas (lodging places for students of University of Karueen) in Fez, [Remlinger] Rev. internat.de méd.et de chir. 41: 99-104, Aug. '30
—hygiene of the towel, [H. D. Pease & L. C. Himebaugh] Am.J.Pub.Health 20: 820-832, Aug. '30
—international hygiene exposition in Dresden, 1930, [K. Süpfle] Deutsche med.Wchnschr. 56: 790-793, May 9, '30
—international sanitary agreement March 18, 1930, made by permanent committee of International Sanitary officers, [Rimpau] München.med.Wchnschr. 77: 905-906, May 23, '30
—Karl August Lingner, founder of the Deutsches Hygiene-Museum in Dresden, [G. Seiring] Ztschr.f. Desinfekt.u.Gesundhw. 22: 267-274, May '30
—problems of sanitation at headquarters area during construction of Boulder Dam, [H. R. Hommon] Am. J.Pub.Health 20: 1086-1091, Oct. '30
—sanitary measures for sea ports, [J. Kirvickis] Medicina, Kaunas 11: 629-639, Sept. '30
—sanitary problems in Gezira irrigated area, [O. F. H. Atkey] Kenya & East African M.J. 7: 61-77, June '30
—sanitation in San Cayetano, [L. Patiño Camargo] Repert.de med.y cir. 21: 5-30, Jan. '30
—sanitation of "pullman cities" at Shrine Convention, Toronto, June 9-12, 1930, [J. R. Menzies] Am.J.Pub. Health 20: 1018-1024, Sept. '30

HYGIENE AND SANITATION—Continued
—work of port health officer, [H. Willoughby] J.Roy. Nav.M.Serv. 16: 256-260, Oct. '30
history, sanitary and hygienic culture in Byzantine empire, [F. Dölger] München.med.Wchnschr. 77: 810-811, May 9, '30
—development of hygiene, [J. P. Fontenelle] Folha med. 11: 292-295, Sept. 5, '30
—fragments for reconstruction of medicine and hygiene in pre-Roman Dacia, [V. L. Bologă & A. Lenghel] Ciuj.med. 11: 354-361, July 1, '30
—hygiene in Middle Ages, [A. Pisani] Gazz.med.lomb. 89: 131-138, May 10, '30
—rôle of Gaul, civilized by Rome, in hygiene of Rome in Middle Ages and modern times, [A. Celli-Fraentzel] Arch.Inst.Pasteur d'Algérie 7: 239-286, Sept.-Dec. '29
in Panama Canal Zone, momentous hour at Panama, [J. F. Stevens] Science 71: 550-552, May 30, '30
—Health Department of Panama Canal, [W. P. Chamberlain] New England J.Med. 203: 669-680, Oct. 2, '30
industrial: See Industry and Occupations, hygiene
international, report of International Hygiene Exposition in Dresden, [A. A. Friedländer] München.med. Wchnschr. 77: 1716-1717, Oct. 3, '30
—special session of permanent committee of International Office of Public Hygiene, May, 1930, Pub.Health Rep. 45: 2733-2748, Nov. 7, '30
military, cantonment antimalaria problem afterthoughts, [T. O. Thompson & P. F. A. Grant] J. Roy.Army M.Corps 54: 368, May; 434, June '30
—cantonment health administration, [A. E. Richmond] J.Roy.Army M.Corps 54: 356, May; 422, June '30
—encouragement of rural hygiene by organization of visiting medical carabineers, [E. Rodriguez Aguirre] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 281-284, '29
—hanger for Lyster bag, [M. L. Todd] Mil.Surgeon 67: 329-330, Sept. '30
—hygiene in camps, [C. H. Cortés Díaz] Primer cong. de méd.y cir.nav.y mil.de Chile, pp. 291-296, '29
—personal hygiene in Chilean service, [M. Morales Villablanca] Primer cong.de méd.y cir.nav.y.mil.de Chile, pp. 245-249, '29
—prevention and treatment of malaria in case of military operations in malarial district, [C. Saavedra Aguirre] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 277-280, '29
—purification of water, in field, with liquid chlorine, [R. Donoso Gaete] Primer cong.de méd.y.cir.nav.y mil.de Chile, pp. 265-270, '29
—use of frozen meats in French Army, [Chretien] Rev. vét.mil. 14: 188-199, June 30, '30
—water supply for army in field, [V. A. Volzhinsky & F. G. Krotkoff] Voy.med.j. (no. 2) 1: 85-105, '30
municipal, development and aims of municipal health offices in Germany, [K. von Vagedes] Ztschr.f.Desinfekt.u.Gesundhw. 22: 479-488, June '30
—at Bordeaux, [F. Piéchaud] J.de méd.de Bordeaux 107: 667, Aug. 20-30, '30
—in French colonies, [J. Legendre] Presse méd. 38: 595-596, April 30, '30
—problem of filth in houses and streets in Italy, [M. Mazzitelli] Studium 20: 363-371, Sept. 1, '30
—the green city, [S. A. Gurevitch] Gig.i epidemiol. (no. 2) 9: 25-29, '30
—urban sanitation, [A. E. Berry] Canad.Pub.Health J. 21: 451-457, Sept. '30
naval, evolution, [A. E. Malone] J.Roy.Nav.M.Serv. 16: 169-176, July '30
—deratization as it affects the navy (A. F. O. 606/30), [G. H. Hayes] J.Roy.Nav.M.Serv. 16: 260-263, Oct. '30
of streets and roads: See Streets and Roads
of swimming pools: See Swimming Pools
public: See Public Health
rural: See Public Health, rural
teaching: See also Industry and Occupations, hygiene; Schools, health education and hygiene
—college course in child hygiene, [E. B. Sterling] Pub. Health Rep. 45: 2160-2162, Sept. 12, '30
—Haus der Gesundheit in Carlsruhe, institution for teaching hygiene, [F. Lust] Fortschr.d.Gesundhfürs. 4: 291-297, Oct. '30
—modern development of schools of hygiene, [J. Parisot] Rev.d'hyg. 52: 763-791, Oct. '30
veterinary: See Veterinary Hygiene
HYGROMA: See under Bursa
HYLAND'S 14
—Hyland's 14; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. 95: 745, Sept. 6, '30
HYMAN, A., Intravenous urography in diagnosis of urological diseases in childhood, Surg.Gynec.Obst. 51: 409-415, Sept. '30

HYMAN, A. S., Irregularities of fetal heart; phonocardiographic study of fetal heart sounds from fifth to eighth months of pregnancy, Am.J.Obst.& Gynec. **20:** 332-347, Sept. '30
Resuscitation of stopped heart by intracardiac therapy, Arch.Int.Med. **46:** 553-568, Oct. '30
——**and LOWEN, H. J.,** Chronic strophanthin poisoning; unusual disturbances of cardiac rhythm due to massive overdosage, J.Lab.& Clin.Med. **16:** 12-26, Oct. '30
——**See PARSONNET, A. E., jt. auth.**
HYMANS, M. N., Surgical diathermy in gynecology, M. Times, New York **58:** 269-272, Sept. '30
HYMANSON, A., Pneumococcic peritonitis; report of case with necropsy, Arch.Pediat. **47:** 643-646, Oct. '30
Thrombosis of dura mater sinuses from jugular endophlebitis; sequelae of paratracheal abscess with autopsy, Am.J.Dis.Child. **40:** 1058-1062, Nov. '30
HYMEN
—cauda equina syndrome following spinal anesthesia used in hymenotomy, [A. Thomas] Presse méd. **38:** 1387-1388, Oct. 11, '30
—microscopic examination of closure membrane in 2 cases of retrohymenal gynatresia with otherwise normal genitalia, [M. Trancu-Rainer] Ztschr.f. Geburtsh.u.Gynäk. **98:** 337-355, '30
abnormalities, three cases of imperforate hymen occurring in one family, [L. McIlroy & I. V. Ward] Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 13-14, March '30
—imperforate, [G. Harrower] Malayan M.J. **5:** 7-11, March '30
HYMENOLEPIS: See Tapeworm Infestation
HYMENOMYCETES: See under Fungi
HYND, A., and ROTTER, D. L., Studies on metabolism of animals on carbohydrate-free diet; distribution of glycogen and fat in liver of animals fed on carbohydrate-free diet, Biochem.J. **24:** 1390-1399, '30
HYNDMAN, O. R., Hereditary deforming chondrodysplasia; report of case, Arch.Surg. **21:** 12-31, July '30
——**and LIGHT, G.,** Branchial apparatus; pathologic changes to which it gives rise, with presentation of familial group of fistulas, J.Iowa M.Soc. **20:** 260-262, June '30
HYNIE, J., Impotence caused by injury, Česká dermat. **11:** 115-122, '30
Viewpoint of Bekhtereff's school on sexual life, Česká dermat. **11:** 179-183, '30
HYOSCINE (scopolamine): See Anesthesia, scopolamine; Encephalitis, Epidemic, sequels
HYOSCYAMINE: See under Hyoscyamus
HYOSCYAMUS
—effects on mammals of dextrorotary hyoscyamine, [V. Susanna] Fisiol.e med. **1:** 551-555, Aug. 20, '30
HYPERACIDITY: See Stomach, acidity
HYPERALGESIA: See Hyperesthesia
HYPERCHLORHYDRIA: See Stomach, acidity
HYPERDACTYLIA: See under Polydactylia
HYPEREMESIS: See Pregnancy, vomiting in
HYPEREMIA
—causes of reactive hyperemia, [E. K. Frey] München. med.Wchnschr. **77:** 1179-1181, July 11, '30
HYPERESTHESIA
—cutaneous; early sign purulent pleurisy, [Dargein & Germain] Arch.de méd.et pharm.nav. **120:** 224-227, April-June '30
hyperalgesic (Head's) zones, diagnostic value in determination of surgical diseases of internal organs of abdominal cavity, [E. A. Gise] Vestnik khir. (nos. 56-57) **19:** 150-158, '30
—as diagnostic means, [L. Peterson] Finska läk.-sällsk. handl. **72:** 607-632, Aug. '30
—cutaneous reflex hyperalgesia and inflammation of adnexa in women, [O. Jersild] Hospitalstid. **73:** 721-732, July 3, '30
HYPERFEMINISM: See Ovary, physiology
HYPERGLYCEMIA: See Blood, sugar; Diabetes Mellitus
HYPERHIDROSIS: See under Sweat and Sweat Glands; Tuberculosis, hyperhydrosis in
HYPERINSULINISM: See under Insulin, effects; Pancreas, diseases
HYPERKERATOSIS: See under Ichthyosis; Keratosis
HYPERNEPHROMA: See Tumors, hypernephroma
HYPEROPIA
—transient hyperopia in diabetes, [T. H. Odeneal] Am. J.Ophth. **13:** 804-805, Sept. '30
HYPERPIESIS: See Blood Pressure, high
HYPERPNEA: See Respiration, hyperpnea
HYPERPYREXIA: See Baths, thermal; Fever, high; Nervous System, diseases; etc.
HYPERTELORISM
—congenital ocular hypertelorism; case, [R. Delleplane Rawson & E. González Avila] Rev.de especialid. **5:** 1090-1096, Aug. '30; also, Semana méd. **2:** 1206-1209, Oct. 16, '30
—ocular, [F. Regnault & O. Crouzon] Ann.d'anat.path. **7:** 571-576, May '30
HYPERTENSION: See Blood Pressure, high
HYPERTHERMIA: See Fever, high
HYPERTHYMIA: See Emotions
HYPERTHYROIDISM: See Goiter, Exophthalmic; Thyroid, hyperthyroidism
HYPERTONIC SOLUTIONS
See also Dextrose; Intestines, obstruction; Muscles, physiology; Peritonitis, therapy; Pregnancy, toxemia; Sodium chloride; Varicose Veins, therapy; Vomiting, therapy; etc.
—dangers in use of hypertonic solutions in treatment of brain injuries, [J. Browder] Am.J.Surg. **8:** 1213-1217, June '30
—effect of intravenous administration on volume flow of blood through brain, [C. Pilcher] Arch.Neurol.& Psychiat. **24:** 899-906, Nov. '30
—effect of intravenous injection on cardiac output and blood pressure, [L. Hamm & C. Pilcher] Arch. Neurol.& Psychiat. **24:** 907-912, Nov. '30
—effect of intravenous injections on cerebrospinal fluid pressure, [L. Dreckman West & Valenzuela] Actas de la primera conf.latino am.de neurol., psiquiatr y med.leg. **1:** 354-364, '29
—effect on nervous tissue and on perivascular spaces, [N. Zand] Rev.neurol. **1:** 737-746, May '30
—effects of injections into cerebrospinal fluid, [L. Biancalana] Arch.per le sc.med. **54:** 385-400, June '30
HYPERTRICHOSIS: See under Hair
HYPERTROPHY
See also Acromegaly; and under names of organs and regions
—partial, congenital hypertrophy; case, [L. Magni] Rif. di clin.pediat. **28:** 688-697, Aug. '30
HYPERVENTILATION: See Respiration, hyperpnea
HYPHER, N., Treatment of acute puerperal inversion, Brit.M.J. **2:** 179-180, Aug. 2, '30
Radiography of aluminum alloys for aircraft, Brit.J. Radiol. **3:** 401-403, Sept. '30
Case of somnifaine poisoning, Brit.M.J. **2:** 518, Sept. 27, '30
HYPNOSIS
—autogenous training (autohypnosis), [J. H. Schultz] Würzb. Abhandl. a. d. Gesamtgeb. d. Med. **26:** 319-338, 1929-1930
—duration of post-hypnotic suggestion, [E. F. Patten] J.Abnorm.Psychol. **25:** 319-334, Oct.-Dec. '30
—electrical skin resistance during hypnosis, [M. Levine] Arch.Neurol.& Psychiat. **24:** 937-942, Nov. '30
—hypnotism to-day, [M. R. Stein] Scient.Monthly **31:** 86-88, July '30
—modification of sugar content of blood by hypnotic suggestion, [J. A. Povorinskij & W. N. Finne] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 135-146, '30
—narcosis by hypnotism in operations; case, [O. Cantelmo] Gazz.internaz.med.-chir. **38:** 430-434, July 17, '30
—physical and mental traits of individuals susceptible to hypnosis, [M. M. White] J.Abnorm.Psychol. **25:** 293-298, Oct.-Dec. '30
—physiology, [F. G. Stockert] Nervenarzt **3:** 462-467, Aug. 15, '30
—quantitative methods of investigating hypnotic suggestion, [C. L. Hull] J.Abnorm.Psychol. **25:** 209-223, July-Sept. '30
—two instances of hypnotic suggestion (2), [A. W. Matthew] Brit.J.Anæsth. **7:** 166-168, July '30
therapeutic, in anxiety neurosis, [F. Völgyesi] Gyógyászat **70:** 640; 665; 682, '30
HYPNOTICS
See also Allonal; Barbital and Barbital Derivatives; Sleep, disturbances; etc.
—classification of intoxications from hypnotics, [Aubry] Rev.méd.de l'est **58:** 453-458, June 15, '30
—comparative clinical studies of individual reaction to oral and rectal administration, [A. Friedemann] Deutsche med.Wchnschr. **56:** 867-870, May 23, '30
—determination of effects of soporifics and their combinations by means of postural and movement reactions, [O. Girndt] Schmerz,Narkose,Anaesth. **3:** 81-85, June '30
—duration of action, [T. Koppanyi & A. Lieberson] J. Pharmacol.& Exper.Therap. **39:** 177-185, June '30
—effect of hypnotics of fatty series on sugar content of blood, [I. Burdi] Ztschr.f.d.ges.exper.Med. **71:** 480-488, '30
—experiments in animals on physiologic effects, [O. Wuth] Nervenarzt **3:** 591-594, Oct. 15, '30
—influence of tissues of caudal region on effect of hypnotics, [B. D. Martínez, Jr., I. C. Marolda & P. Sívori] Rev.de especialid. **5:** 987-1002, Aug. '30
—influence on basal metabolism in exophthalmic goiter, [A. Bornstein] Deutsche med.Wchnschr. **56:** 1861-1862, Oct. 31, '30
—intensification and prolongation of local anesthesia by hypnotics, [O. Stender] Arch.internat.de pharmacodyn.et de therapie **38:** 331-348, '30

HYPNOTICS—Continued
—provocation of psychopathologic conditions, [A. M. Meerloo] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 168-187, '30; also, Nederl.tijdschr.v.geneesk. **74:** 3005-3011, June 14, '30
—rate of elimination, [J. Pinkhof] Nederl.tijdschr.v. geneesk. **74:** 2991-3004, June 14, '30
—treatment of case of catatonia or encephalitis with combination of hypnotics, [A. M. Meerloo] Nederl. tijdschr.v.geneesk. **74:** 3284-3289, June 28, '30
HYPOCAPNIA: See Blood, carbon dioxide
HYPOCHLORITE OF SODA: See Chlorine and Hypochlorite Derivatives
HYPOCHLORITES: See Chlorine and Hypochlorite Derivatives
HYPOCHONDRIASIS
—hypochondria and hypochondriac constitution, [J. Abadie] J.de méd.de Bordeaux **107:** 783-792, Oct. 20, '30
HYPODERMOCLYSIS: See Gastro-Intestinal Tract, diseases
HYPOGALACTIA: See Lactation, disorders
HYPOGASTRIC PLEXUS
surgery: See also Bladder, diseases; Bladder, pain; Dysmenorrhea, therapy; Gynecology, surgery in; Neuralgia, pelvic
—excision of presacral nerve (superior hypogastric plexus), [R. Bernard & D. Theodorescu] Rev.stlint. med. **17:** 1-21, Jan. '28
HYPOGASTRIUM: See under Abdomen
HYPOGLYCEMIA: See Blood, sugar
HYPOINSULINISM: See under Diabetes Mellitus
HYPOLEUKIA SPLENICA: See Spleen, diseases
HYPOPHALANGISM: See Fingers and Toes, abnormalities
HYPOPHARYNX: See under Pharynx
HYPOPHYLAXIS: See Anaphylaxis and Allergy
HYPOPHYSIN (pituitary preparation): See Pituitary Preparations
HYPOPHYSIS CEREBRI: See Pituitary Body
HYPOPYON: See Iris, inflammation
HYPOSPADIAS
—discussion and review of cases, [P. Frühmann & H. Sternberg] Arch.f.klin.Chir. **160:** 633-673, '30
—hypospadias and epispadias; indications for and technique of their operative correction, [V. P. Blair] Tr.South.S.A. (1929) **42:** 163-165, '30
HYPOSULPHITE: See Thiosulphates
HYPOTENINA (iodide-lobeline preparation): See Blood Pressure, high
HYPOTHALAMUS
See also Pituitary Body
—action on sexual functions of toad, Bufo arenarum, [B. A. Houssay & L. Giusti] Rev.Soc.argent.de biol. **6:** 146-163, '30
—annual review of literature on region of infundibulum and tuber cinereum, [F. Rathery & P. Mollaret] Paris méd. **1:** 391-413, May 3, '30
—cerebral tumor of frontal region with symptomatology of tumor of infundibulum, [Y. Delagenière & P. Hombourger] Rev.neurol. **1:** 1251-1254, June '30
—comparative anatomy and embryology of centers of hypothalamus of mammals and of man, [E. Grünthal] Arch.f.Psychiat. **90:** 216-267, '30
—effect of stimulating hypothalamus on functioning of pituitary, [I. P. Karplus & O. Peczenik] Arch.f.d. ges.Physiol. **225:** 654-668, '30
—effect of warming blood from carotid artery on respiration of dog after bilateral extirpation of corpus striatum and tuber cinereum, [H. Sato & M. Nemoto] Tohoku J.Exper.Med. **16:** 178-183, Aug. '30
—experimental lesions in tuber cinereum of dog, followed by epileptiform convulsions and changes in blood chemistry, [L. O. Morgan & C. A. Johnson] Arch. Neurol.& Psychiat. **24:** 696-726, Oct. '30
—function and structure of cells of tuber cinereum; preliminary report, [U. Poppi] Policlinico (sez.prat.) **37:** 1382-1383, Sept. 22, '30
—glycosuria caused by puncture of tuber cinereum in rabbits, [A. Dewulf] Compt.rend.Soc.de biol. **104:** 798-801, June 27, '30
—histophysiology of tubero-infundibulo-pituitary complex, [R. Collin] Arch.de morphol.,gén.et expér., no. 28, pp. 1-102, '28
—infundibulopituitary disturbances and narcolepsy; case, [A. Pfanner] Riv.di pat.nerv. **35:** 80-84, Jan.-Feb. '30
—lesions found in Luys' subthalamic body in 11 out of 13 cases of hemichorea, [U. Poppi] Riv.di pat.nerv. **35:** 219-231, May-June '30
—method that permits exposure and experimental study of tuber cinereum in dogs without injuring pituitary, [M. S. Skoblo] Ztschr.f.d.ges.exper.Med. **73:** 57-82, '30
—microscopic changes in hypothalamic sympathetic centers in dementia paralytica; 12 cases, [B. Hechst] Arch.f.Psychiat. **91:** 319-372, '30

HYPOTHALAMUS—Continued
—normal anatomy of Luy's body in man, [S. Kodama] Arb. a. d. anat. Inst. d. kaiserlich-japan. Univ. zu Sendai, Hft. 13, pp. 221-254, '28
—nuclei of region of tuber cinereum; degenerative changes in cases of epilepsy, with discussion of their significance, [L. O. Morgan] Arch.Neurol.& Psychiat. **24:** 267-299, Aug. '30
—physiological and anatomical evidence for existence of nerve tracts connecting hypothalamus with spinal sympathetic centres, [J. Beattie, G. R. Brow & C. N. H. Long] Proc.Roy.Soc., s.B., London **106:** 253-275, May 3, '30
—portal circulation from pituitary to hypothalamic region, [G. Popa & U. Fielding] J.Anat. **65:** 88-91, Oct. '30
—rôle of hypothalamus and mesencephalon in locomotion, [J. C. Hinsey, S. W. Ranson & R. F. McNattin] Tr.Am.Neurol.A. **55:** 128-170, '29
—sensitiveness of hypothalamus to pain stimuli, [I. P. Karplus] Wien.klin.Wchnschr. **43:** 622-623, May 15, '30
—subthalamic changes with hemichorea, [K. Bonhoeffer] Monatschr.f.Psychiat.u.Neurol. **77:** 127-143, Oct. '30
—syndrome of Luys' body in connection with case of hemiballism examined anatomically, [K. Balthasar] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 702-720, '30
—vascular link between pituitary and hypothalamus, [G. Popa & U. Fielding] Lancet **2:** 238-240, Aug. 2, '30
—visualization of infundibulum and pituitary gland; case, [C. W. Schwartz & C. G. Dyke] Am.J.Roentgenol. **23:** 631-632, June '30
HYPOTHYROIDISM: See Thyroid, hypothyroidism
HYPOTONIA: See Blood Pressure, low
HYPOTONIC SOLUTIONS
See also Sodium chloride
—effect of intravenous administration on volume flow of blood through brain, [C. Pilcher] Arch.Neurol.& Psychiat. **24:** 899-906, Nov. '30
—effect of intravenous injection on cardiac output and blood pressure, [L. Hamm & C. Pilcher] Arch.Neurol.& Psychiat. **24:** 907-912, Nov. '30
—effect of intravenous injections on cerebrospinal fluid pressure, [L. Dreckman West & Valenzuela] Actas de la primera conf.latino am.de neurol., psiquiat.y med. leg. **1:** 354-364, '29
—effect on nervous tissue and on perivascular spaces, [N. Zand] Rev.neurol. **1:** 737-746, May '30
—effects of injections into cerebrospinal fluid, [L. Biancalana] Arch.per le sc.med. **54:** 385-400, June '30
—erythrocytes in cutaneous capillaries offer a greater resistance to hypotonic solutions than those in veins, [A. Montanari] Riv.di clin.med. **31:** 705-725, July 15, '30
HYRONIMUS, R.: See **JAUSION, H.,** jt. auth.
HYSLOP, G. H.: See **STEVENSON, L. D.,** jt. auth.
HYSTERECTOMY: See Uterus, excision
HYSTERIA
See also Neuroses and Psychoneuroses
—among recruits and Lithuanian soldiers, [V. Bendoravicius] Medicina,Kaunas **11:** 147-160, March '30
—definition, [M. de Fleury] Rev.scient. **68:** 449-457, Aug. 9, '30
—globus hystericus with gastric neurosis; case, [R. Bilz] Internat.Ztschr.f.Psychoanal. **16:** 261-266, '30
—hysterical phenomena in organic diseases, [C. E. Benda] Nervenarzt **3:** 206-211, April 15, '30
—imbecility and hysteria, [O. Jacobsen] Hospitalstid. **73:** 339-350, March 13, '30
—monoscenism, [T. Bret] Paris méd. (annexe) **2:** i-vi, Aug. 23, '30
—physiologic mechanism of certain hysterical disturbances and its relation to phenomena of extrapyramidal origin, especially in resemblance to post-encephalitic syndromes; 5 cases, [G. Marinesco] Semana méd. **1:** 1553-1560, June 19, '30
—psychology and hysteria, [J. H. Van der Hoop] Arch. Neurol.& Psychiat. **24:** 324-334, Aug. '30
—psychoneurosis of hysterical group, from viewpoint of experts on work, [M. U. Lakhtin] Klin.med. (no. 11) **8:** 581-584, '30
—Thomas Sydenham's treatise, [J. J. van der Kleij] Nederl.tijdschr.v.geneesk. **74:** 4911-4918, Oct. 4, '30
canine: See Dogs, diseases
diagnosis, dissociated nasal reflex phenomena (hysterical oculofacial syndrome), [T. B. Wernöe] Acta psychiat. et neurol. **5:** 189-192, '30
—necessity for early diagnosis, [V. Scarpini] Gior.d.med. prat. **12:** 193-204, July '30
etiology and pathogenesis, evolution of ideas, [G. Padéano] Rev.méd. roumaine **3:** 5; 57; 109, '30
manifestations, diagnosis and treatment of hysterical paralysis, with report of case cured by etherization and suggestion, [P. P. Barker] U.S.Vet.Bur.M. Bull. **6:** 663-670, Aug. '30

HYSTERIA, manifestations—Continued
—contracture of legs during epidemic of poliomyelitis, [H. Callewaert] J.de neurol.et de psychiat. **30:** 504-508, Aug. '30
—differentiation of ocular manifestations of hysteria and of ocular malingering, [E. B. Spaeth] Arch.Ophth. **4:** 911-938, Dec. '30
—hysteria and organic hysteroid states; encephalitic cause, [A. Radovici] Rev.neurol. **1:** 1164-1173, June '30
—hysteria with extensive urticaria and paroxysms of choking as major symptoms; case, [L. A. Golden] South.M.J. **23:** 850, Sept. '30
—hysterical mastoiditis; case, [Mounier-Kuhn] Rev. d'oto-neuro-opht. **8:** 183-186, March '30
—menace of mental factors in bodily diseases, [C. C. Wholey] J.A.M.A. **95:** 1073-1076, Oct. 11, '30
—motor symptoms, [H. Williams & J. Thenon] Semana méd. **2:** 935-939, Sept. 25, '30
—ocular manifestations in children, [J. M. Robinson] Minnesota Med. **13:** 618-623, Sept. '30
—relation of hysterical contracture with conjugate deviation of head and eyes to generalized rigidity; case, [G. Marinesco & Mme. M. Nicolesco] Rev.d'oto-neuro-opht. **8:** 435-441, June '30
therapy, evolution of ideas, [G. Padéano] Rev.méd.roumaine **3:** 5; **57;** 109, '30
—necessity for early diagnosis and treatment; cases, [V. Scarpini] Gior.d.med.prat. **12:** 193-204, July '30
—prolonged fasting, [C. Richet] Médecine **11:** 657-662, Sept. '30
traumatic, differential diagnosis of epilepsy, hysteria or injury from powerful electrical current; limited compensation granted, [W. Brandis] Med.Klin. **26:** 936-937, June 20, '30
—estimation of hysteric reaction resulting from war injury; question of compensation; case, [C. Klieneberger] Med.Klin. **26:** 973-974, June 27, '30
HYSTERO-OSTIO-CLEISIS: See Fistula, uterovesical
HYSTEROSALPINGOGRAPHY: See Fallopian Tubes, roentgenography
HYSTEROSCOPY: See Uterus, examination
HYVERT, R., Les eaux bicarbonatées calciques. Particularités. Rapide historique, Presse therm.et climat. **71:** 693, Oct. 15, '30

I

IACAPRARO, G., La hemostasia en la cirugía de las bolsas, Rev.de especialid. **5:** 752-762, June '30
IACCHIA, P., Rarissimo caso di nevo misto e osteoipertrofico, Pediatria **38:** 617-625, June 1, '30
IACOBÆUS, H., Methodical intravenous morphine injections in palliative therapy, Ugesk.f.læger **92:** 319-327, April 3, '30
IACOBELLI, G., Contributo allo studio delle cosidette "congestioni polmonari," Ann.di med.nav. **1:** 296-314, May-June '30
IACOBOVICI, I., and MURESAN, I., Problem of acute pancreatitis, Rev.stiint.med. **19:** 995-1021, Sept. '30
——**DANICICO, I., and JIANU, S.,** Study of biliary fistulae; tests with iodized oil in operations of biliary tract, Cluj.med. **11:** 479-486, Oct. 1, '30
IACONO, I., I segni del Boeri e la nuova dottrina sulla tisi pulmonare, Riforma med. **46:** 479-483, March 31, '30
Contributo allo studio della biologia di taluni blastomiceti (Blastomicosi sperimentale), Riforma med. **46:** 595-605, April 21, '30
Le micosi rare. Osservazioni cliniche e sperimentali su di un caso di bronco pneumo-williasi, Riforma med. **46:** 875-878, June 9, '30
IANAS, A., Treatment of suppurative arthritis of knee by Willem's method, Spitalul **50:** 97-100, March '30
Decompressive trepanation in closed craniocerebral injuries, Spitalul **50:** 218-221, June '30
——**OPREANU, N., and CRIVEANU, C.,** Certain modifications of blood from heliotherapy on seashore, Rev. stiint.med. **19:** 402-411, April '30
IANCU, A., and BENETATO, M., Inorganic phosphorus in cerebrospinal fluid in small children, Rev.stiint.med. **19:** 486-493, May '30
Variations of calcium in cerebrospinal fluid in young children in normal and pathologic states, Cluj.med. **11:** 240-245, May 1, '30
IANITZKY, A., Explication possible de quelques phénomènes dans les tubes à rayons X, J.de physique et radium **1:** 153-162, May '30
IASON, A. H., LEDERER, M., and STEINER, M., Changes in spinal fluid following injection for spinal anæsthesia, Surg.Gynec.Obst. **51:** 76-80, July '30
IAVICOLI, I., Leucemia linfoide sub-leucemica del tipo splenico puro, Minerva med. **2:** 560-562, Oct. 20, '30
IBAÑEZ PUIGGARI, M., and BALADO, M., Importancia de la oftalmología en la cirugía del sistema nervioso, Semana méd. **1:** 897-910, April 10, '30; also Arch.argent.de neurol. **6:** 15-28, Feb.-March '30
IBRAHIM, H., Calcul salivaire, Ann.d.mal.de l'oreille,du larynx **49:** 415, April '30
IBRAHIM, J., Die extrapyramidalen Erkrankungen im Kindesalter. (Klinischer Teil), Monatschr.f.Kinderh. **47:** 458-488, '30
IBRAHIM'S DISEASE: See Skin, diseases
ICE CREAM
—epidemic of typhoid from eating of ice cream, [J. Durich] Rev.méd.de Barcelona **13:** 512-523, June '30
—need of further legal powers with respect to ice cream, [V. T. Thierens] J.Roy.San.Inst. **51:** 7-11, July '30
—sanitary regulation for manufacturing, [Hoch] München.med.Wchnschr. **77:** 1578-1579, Sept. 12, '30
ICHIKAWA, T., Ein seltener Fall von gestieltem, prinärem Harnblasen-Dermoid, Jap.J.Dermat.& Urol. 28, March '30
ICHOK, G., Le surmenage scolaire, Rev.d'hyg. 52: 373-380, May '30
Die sozialpsychologische Bedeutung der Tuberkulosever-breitung, Ztschr.f.Tuberk. **57:** 255-257, '30
La vaccination antituberculeuse en Roumanie, Rev.d'hyg. **52:** 614-627, Aug. '30
El asma y su tratamiento, Progresos de la clín. **38:** 794-802, Oct. '30
L'ostéopathie, Presse méd. **38:** 1357-1358, Oct. 4, '30
ICHONOGRAPHY: See Eyes, diseases; Orbit, diseases
ICHTHYOL (sulphoichthyolate preparation): See Sulphoichthyolate Preparations
ICHTHYOSIS
—[C. H. Bangs] Urol.& Cutan.Rev. **34:** 613, Sept. '30
—congenital; case, [W. Borochowitsch] Zentralbl.f. Gynäk. **54:** 2019-2021, Aug. 9, '30
—congenital; case, [J. Krzyżanowski] Polska gazlek. 9: 366-367, May 11, '30
—generalized hyperkeratosis congenita, [C. Du Bois] Rev.méd.de la Suisse Rom. **50:** 539-542, July 25, '30
hystrix, in a Chinese; review of literature, [J. McFarland] Arch.Dermat.& Syph. **22:** 307-317, Aug. '30
—case, [E. D. Cortelezzi] Semana méd. **2:** 881-883, Sept. 18, '30
simplex: See Xeroderma
ICKERT, F., Tuberkulöse Lehrer, Ztschr.f.Tuberk. 57: 60-68, '30
Über Tuberkuloseformen in dünnbesiedelten Gegenden Ostpreussens, Beitr.z.Klin.d.Tuberk. **75:** 253-262, '30
Ueber die Ursachen des Rückganges der Tuberkuloseesterblichkeit in Deutschland, Ztschr.f.Gesundheitswalt.u.Gesundhfürs. **1:** 57-64, Feb. 5, '30
Tuberkulosefursörge, Praxis (Hft. 25) **19:** 1, June 17, '30
ICTERUS: See Jaundice
IDA, H., Ueber die Beziehungen zwischen Säure-Sekretion, Kontraktion und Entleerung des Magens, Taiwan Igakkai Zasshi, no. 299, p. 6, Feb. '30
Beitrag zur Kenntnis der physiologischen Magengrenzen (klinisch), Taiwan Igakkai Zasshi, no. 303, p. 33, June '30
IDE, H.: See IDE, K., jt. auth.
IDE, K., On size of largest nerve fibers in median and sciatic nerves of albino rat according to sex, J.Comp. Neurol. 50: 137-151, June '30
——**IDE, H., and DONALDSON, H. H.,** Growth of cross-section areas of median and sciatic nerves: as found in albino rat, according to sex, Tr.Am.Neurol. A. **55:** 579-581, '29
IDEAS, association: See Association
IDELSON, H., Ueber angiospastische Insulte, Deutsche med.Wchnschr. 56: 921, May 30, '30
IDENTIFICATION
See also Fingerprints; Footprints; Infants, New-Born
—cards of identification of medical personnel not wearing military uniform, [D. J. Collins] Rev.Internat.de la Croix-Rouge **12:** 567-609, Aug. '30
—of skeleton of Johan Amos Comenius, [A. J. P. van den Broek] Nederl.tijdschr.v.geneesk. **74:** 2650-2661, May 24, '30
—trouble in identification of persons; illusion of second selves or counterparts; cases, [J. Vié] Ann.méd.-psychol. (pt. 1) **88:** 214-237, March '30
IDIOCY
See also Feeblemindedness
—acute hæmorrhagic pancreatitis in congenital idiot, [M. Mackenzie] Brit.J.Child.Dis. **27:** 109-112, April-June '30
—cerebral activity in severe forms, [H. Josephy] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 179-188, '30
—imbecility and hysteria, [O. Jacobsen] Hospitalstid. **73:** 339-350, March 13, '30
—in children; cases, [O. & J. Decroly] J.de neurol.et de psychiat. **29:** 461, Aug. 29; **30:** 32, Jan. '30; 359-364; 365-383, June '30

IDIOCY—Continued
amaurotic, [S. G. Levy] Pacific Coast J.Homœop. **41:** 380-387, Oct. '30
—distribution of lipoid in case of Niemann-Pick's disease associated with amaurotic family idiocy, [H. Sobotka, E. Z. Epstein & L. Lichtenstein] Arch. Path. **10:** 677-686, Nov. '30
—identical pathogenesis of amaurotic familial idiocy and Niemann-Pick's splenohepatomegaly, [H. Kufs] Arch.f.Psychiat. **91:** 101-106, '30
—in infant; case, [A. Muggia & A. Vita] Minerva med. 2: 5-16, **July 7**, '30
—late form (Bielschowsky type); biochemical mechanism, [G. Marinesco] J.f.Psychol.u.Neurol. **41:** 1-42, Sept. '30
—of Spielmeyer-Vogt type; cases, [A. Schönfeld] Allg. Ztschr.f.Psychiat. **93:** 155-170, **May 31**, '30
—pathogenesis, [A. Lindau] Acta psychiat.et neurol. **5:** 167-178, '30
—pathogenesis, [C. Schaffer] Arch.Neurol.& Psychiat. **24:** 765-775, Oct. '30
—Spielmeyer-Stock type; case, [G. Landegger] Ztschr.f. Augenh. **72:** 179-187, Sept. '30
—Warem-Tay-Sachs' disease; case, [R. R. Gil & R. P. Beranger] Arch. de oftal. hispano-am. **30:** 180-186, April '30
mongolian, cause in twins genotypical rather than paratypical, [A. Bauer] Arch.f.Kinderh. **90:** 169-180, May 24, '30
—general review, with study of cases at Elwyn Training School, [E. A. Whitney, M. M. Shick, E. Bedrossian & S. P. Whitney] M.J.& Rec. **132:** 80-86, July 16, '30
—in one twin [G. Petzoldt] Monatschr.f.Kinderh. **47:** 174-177, '30
myxedematous: See Myxedema
IDIOGLOSSIA: See Speech, defects
IDIOSYNCRASY: See Anaphylaxis and Allergy; Drugs, idiosyncrasy; etc.
IEPUREANO, P.: **See DOUAY, E., jt. auth.**
IGA, F., Ueber Herdreaktionen an den unberührten Augen nach parenteraler Zufuhr von artfremdem Serum. Bei einmaliger und wiederholter Injektion in die Blutbahn, bei der Immunisierung und bei der Anaphylaxie, Klin.Monatsbl.f.Augenh. **84:** 449-478, April '30
IGARASHI, E., Biochemical study on so-called unknown unsaponifiable substance; on biological action of unknown unsaponifiable substance and its relation to avitaminosis A, Sei-I-Kwai M.J. **49:** 16-17, **March '30**
IGLAUER, K., Eine Methode zur Bestimmung der Katalasewirkung der weissen Blutkörperchen, Biochem.Ztschr. 223: 470-477, '30
IGLAUER, S., Conservative treatment of ethmoiditis, Tr.Am. Acad.Ophth. **34:** 417-420, '29
IGNACIO, P.: **See GUERRERO, L., jt. auth.**
IGNIPUNCTURE: See Retina, detached; Tonsils, diseases
IHRINGER, J., Ueber einige mit der Walkhoffschen Methode erfolgreich behandelte Fälle mit schweren Wurzelhauterkrankungen, Deutsche Zahnh., Hft. 77, pp. 3-17, '30
IIZUKA, T., Ueber den klinischen Wert der Kolloidlabilitätsreaktion bei Kindertuberkulose, Orient.J.Dis.Infants **8:** 5-8, July '30
IKEDA, K., Beiträge zur anatomischen Kenntnis der menschlichen Zyklopie mit besonderer Berücksichtigung der Kopfmuskeln, Arb.a.d.anat.Inst.d.kaiserlich-japan.Univ.zu Sendai, Hft. 13, pp. 255-332, '28
IKEDA, T., and SUETAKE, I., Change and recovering process of blood after ligation of thoracic duct, Taiwan Igakkai Zasshi, no. 304, p. 38, July '30
IKEDA, Y., Beiträge zur normalen und abnormalen Entwicklungsgeschichte des caudalen Abschnittes des Rückenmarks bei menschlichen Embryonen, Ztschr.f. d.ges.Anat. (Abt. 1) **92:** 380-490, June 11, '30
IKONEN, M. V., and KUNIN, S. K., Changes of functioning of thyroid gland caused by menstruation, J. akush.i zhensk.boliez. **41:** 330-331, '30
Effect of pregnancy on function of thyroid gland, J. akush.i zhensk.boliez. **41:** 331-332, '30
ILEOCECAL VALVE
—importance of Bauhin's and appendicular valves, [F. I. Valker] Vestnik khir. (nos. 56-57) **19:** 254-264, '30
—mechanism of insufficiency of Varoli's sphincter or ileocolic valve demonstrated with barium clyster, [V. Giovetti] Boll.d.Soc.med.-chir.di Modena **30:** 85-88, 1929-1930
ILEOCOLIC VALVE: See Ileocecal Valve
ILEUM: See under Intestines
ILEUS: See Adhesions, abdominal; Duodenum, obstruction; Intestines, obstruction
ILIAC FOSSA: See under Abdomen
ILIAC GLANDS: See Lymph Nodes
ILIESCO, C., and LONGHIN, S., Un cas de favus généralisé de la peau et des muqueuses, Ann.de dermat.et syph. 1: 376-379, April '30
ILIESCU, M. O., and CONSTANTINESCU, M., Bloodless reduction of dislocation of astragalus, Spitalul **50:** 166-167, **May '30**
ILIESCU-STOICESCU, C., Acidosis in normal and pathologic pregnancy, Rev.stiint.med. **19:** 807-812, July '30
ILIIN, W. W.: **See KUSNEZOW, N. W., jt. auth.**
ILITCH, M., Remount stations as establishments for breeding of horses in army, Voj.san.glasnik **1:** 121-123, Jan.-June '30
ILIUM
—rôle of structure in mechanism of labor, [A. Cobau] Bull.Soc.d'obst.et de gynéc. **19:** 336-340, May '30
epiphyses: See Epiphyses
tumors, case of osteochondroma (traumatic) of left gluteal region; operation; recovery, [A. Weeks & G. D. Delprat] S.Clin.North America **10:** 1223-1229, Oct. '30
ILJASCHENKO, N. A., Therapie der Lungenabszesse mittels intratrachealer Einspritzungen von Arzneilösungen, Monatschr.f.Ohrenh. **64:** 1161-1168, Oct. '30
ILKEWITZ, W., LEWI, M., and SELITZKY, S. A., Der Kaiserschnitt in Moskau in den Jahren 1921-1927 (743 Fälle), Arch.f.Gynäk. **142:** 389-412, '30
ILKOFF, I., Ueber Schädigungen des Verdauungstraktus durch Kopierstiftminen, Deutsche med.Wchnschr. **56:** 1132-1133, July 4, '30
ILLEGITIMACY
—necessary legal protection for young unmarried mothers in Argentina, [D. E. Caravías] Semana méd. **2:** 596-597, Aug. 21, '30
ILLIEVITZ, A. B., Genesis of life, Clin.Med.& Surg. **37:** 607-613, Aug. '30
Fractures, contusions, lacerations and their relation to disability, Am.J.Surg. **10:** 56-62, Oct. '30
ILLIG, W.: **See AHRINGSMANN, H., jt. auth.**
ILLOWAY, H., Clinical contribution to early diagnosis and localization of new growths (tumors) of bowels, Am. Med. **36:** 355-360, June '30
ILLUMINATION: See Lighting
ILLUSIONS
—auditory, [J. E. Orlow] Arch.f.d.ges.Psychol. **74:** 391-400, March '30
—trouble in identification of persons; illusion of second selves or counterparts; cases, [J. Vié] Ann.méd.-psychol. (pt. 1) **88:** 214-237, March '30
optical, Sinsteden's illusion and problem of perceptive implication, [J. Pallard] Rev.phil. **109:** 359-409, May-June '30
—Charpentier's illusion with eye directed straight forward, [A. Björkman & G. F. Göthlin] Skandinav. Arch.f.Physiol. **60:** 135-142, Oct. '30
ILLUSTRATIONS
—artist in medicine, [C. D. Clarke] Hygeia **8:** 716-719, **Aug. '30**
—medical illustrations of antiquity to medical audiocinema of present, [P. E. Truesdale] Tr.New England S.Soc. **12:** 76-83, '29
von ILLYES, G., Hypernephrom des Hodens, mit einem zweiten Ureterkompression verursachenden Herd, Ztschr.f.urol.Chir. **30:** 70-78, '30
A propos du tamponnement après la prostatectomie, J. d'urol. **29: 495-496, May '30
IMAZU, T., Experimentelle Untersuchungen über die Glykogenbildung in der Leber mit Hilfe von Durchblutungsversuchen bei künstlich hervorgerufenem Fieber, J. Biochem. **12:** 1-5, April '30
IMBECILITY: See Idiocy
IMBER, I., I tumori del talamo ottico, Morgagni **72:** 1887-1904, Oct. 5, '30
IMBERT: **See SERGENT, EMILE, jt. auth.**
IMBERT, P.: **See FROMENT, J., jt. auth.**
IMBERT, R., La stérilisation chez la femme, Marseille méd. **1:** 219-223, Feb. 15, '30
Considérations d'actualité sur la paraplégie pottique et son traitement, Marseille méd. 1: 621-628, May 5, '30
IMBODEN, H. M., and SPILLMAN, R., Chronic partial obstruction of duodenum, Acta radiol., supp. 3, pars 2, pp. 31-32, '29
IMHÄUSER, K., Beitrag zur Papageienkrankheit, Med.Klin. **26:** 733-735, May 16, '30
IMHOTEP
—two statuettes in Boston Museum, [G. Sarton] Isis **14:** 226, May '30
IMIDAZOLS
—effect on gastric secretion, [J. P. Burgess & A. C. Ivy] Proc.Soc.Exper.Biol.& Med. **28:** 115-116, Nov. '30
in urine: See Urine, imidazols
IMMIGRATION: See Emigration and Immigration
IMMINK, E. A., Bilateral necrosis of renal cortex, Nederl. tijdschr.v.geneesk. **74:** 2389-2392, May 10, '30
Chronic pyonephrosis with formation of cholesteatoma, Nederl.tijdschr.v.geneesk. **74:** 3012-3016, June 14, '30
Right incarcerated interparietal inguinal hernia, Geneesk. gids **8:** 701-704, Aug. 1, '30

IMMUNITY

See also Anaphylaxis and Allergy; Antigens and Antibodies, formation; Bacteria, pyocyaneus; Blood Transfusion, Immunotransfusion; Diphtheria, Immunity; Serum, immune; Streptococci, immunity; Tuberculosis, immunity; etc.

—action of tuberculous foci on immunity reactions of organism, [L. Dienes] Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 13-42, '30

—animal experiments on homologous immunization and on paternity diagnosis by Zangemeister's method, [H. Rupp] Zentralbl.f.Gynäk. **54:** 1414-1418, June 7, '30

—anticomplements and immunoconglutinins, [O. Streng] Acta path.et microbiol.Scandinav., supp. 5, p. 41, '30

—antilipoid immunity, [G. Dessy & P. Provera] Soc. internaz.di microbiol., Boll.d.sez.ital. **2:** 350-355, July '30

—artificial pneumothorax and immunity, [G. Vigevani] Pensiero med. **19:** 443-451, June 30, '30

—chemiatry, [H. Coutière] Biol.med. **20:** 151-169, May '30

—demonstration of group characteristics in organs; significance for serologic reaction power of organism, [E. Mal] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 213-239, '30

—determination of amounts of antitoxic globulin solution effective in sensitizing guinea pig; amount of cross sensitization between antitoxic globulin or serum obtained from horse, goat and calf, [D. M. Behner] J.Immunol. **19:** 307-319, Sept. '30

—differentiation of serologic groups in organism; leukocytes, [O. Thomsen] Acta path.et microbiol.Scandinav. **7:** 250-257, '30; also, Ugesk.f.læger **92:** 377-379, April 17, '30; abstr., Compt.rend.Soc.de biol. **104:** 499-501, June 6, '30

—differentiation of serologic groups in organism; serum, [O. Thomsen] Acta path.et microbiol.Scandinav. **7:** 266-272, '30; also, Ugesk.f.læger **92:** 427-429, May 1, '30; abstr., Compt.rend.Soc.de biol. **104:** 504-506, June 6, '30

—differentiation of serologic groups in organism; tissue cells, especially tumor cells, [O. Thomsen] Acta path. et microbiol.Scandinav. **7:** 258-265, '30; also, Ugesk.f. læger **92:** 409-411, April 24, '30; abstr., Compt.rend. Soc.de biol. **104:** 501-503, June 6, '30

—differentiation of serologic groups in organism; urine, [O. Thomsen] Acta path.et microbiol.Scandinav. **7:** 273-278, '30; also, Ugesk.f.læger **92:** 468-470, May 15, '30; abstr., Compt.rend.Soc.de biol. **104:** 506-508, June 6, '30

—effect of fatigue and excitement upon formation of immune bodies, [H. Lara & P. I. De Jesus] Philippine J.Sc. **42:** 497-505, Aug. '30

—effect of immunisation upon temperature response in rabbits, [H. D. Wright] J.Path.& Bact. **33:** 925-928, Oct. '30

—effect of Whipple's liver diet, [F. Tallo] Riv.di pat. sper. **5:** 359-370, '30

—equilibrium in power of defence of organism studied by introducing Staphylococcus pyogenes aureus into rabbits, [C. Blavet di Briga] Gior.di batteriol.e immunol. **5:** 935-950, July '30

—experimental immunization by intravenous injections of ultrapeptones, [I. Menniti] Arch.di biol. **7:** 49-56, Jan.-Feb. '30

—filterable viruses and practical medicine, [S. P. Bedson] Brit.M.J. **2:** 505-508, Sept. 27, '30

—focal infection and immunity, [Bieling] Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 438-451, '30

—general resistance conferred by halogen salts of magnesium, [P. Delbet & Palois] Bull.Acad.de méd.,Paris **104:** 8-13, July 1, '30

—hemolysis and hemolytic amboceptors; particular relation in certain conditions of immunity, [P. Gori] Sperimentale, Arch.di biol. **84:** 237-256, '30

—immunity and heredity, [M. A. Gohar] J.Egyptian M.A. **13:** 395-414, Sept. '30

—immunization of infants, [W. S. Gregory] M.Herald & Phys.Therapist **49:** 417, Nov. '30

—immunizing value of Schick reaction; relation with Pirquet skin test and immunizing effects of liver therapy, [G. Taccone & S. Miriani] Med.ital. **11:** 75-85, Feb. '30

—increased resistance of rachitic rats fed irradiated food, [E. C. Robertson & J. R. Ross] Proc.Soc.Exper.Biol. & Med. **27:** 999-1002, June '30

—lipoids in immunity; participation in determining specificity of organ and species, [F. Morán Miranda] Progresos de la clín. **38:** 616-626, Aug. '30

—modification of nonspecific precipitins in blood of immunized animals, [K. Nishegorodzeff] Ztschr.f. Immunitätsforsch.u.exper.Therap. **66:** 276-291, '30

—new method of active immunization; anatoxic vaccination and associated vaccination, [G. Ramon] Rev. méd.franç. **11:** 323-344, April '30

IMMUNITY—Continued

—new methods in immunology, [S. N. Predtetchensky] Dnepr.m.j. **8:** 301-312, Dec. 15, '29

—nonspecific immunization, [L. K. Wolff] Nederl.tijdschr. v.geneesk. **74:** 3254-3264, June 28, '30

—of new-born and of infant, [I. Nasso] Pediatria 38: 641-652, June 15, '30

—passage of antitoxins into blood of nurslings through mother's milk or colostrum, [R. Debré, G. Ramon, E. Lévy-Solal & P. L. Thiroloix] Nourrisson 18: 235-241, July '30

—passage of serum-antitoxin complex does not modify placental permeability, [L. Nattan-Larrier & L. Richard] Compt.rend.Soc.de biol. **104:** 379-381, May 30, '30

—passive immunity in larvae of Galleria mellonella, [V. Zernoff] Ann.de l'Inst.Pasteur **44:** 604-618, May '30

—pre-existence of fourth kind of immunity in new-born, [C. Nizzoli] Prat.pediat. **8:** 217-220, June '30

—preoperative vaccination in gastric surgery, [O. Lambret] Bull.et mém.Soc.nat.de chir. **56:** 906-909, July 12, '30

—preventive vaccines in infections, [Castillo] Rev.sanit.mil., Madrid **20:** 196, July 15, '30; 231, Aug. 15, '30

—proof that there is no decrease in resistance of white mice to infection during various phases of sexual cycle, [O. Kesselkaul] Arch.f.Hyg. **103:** 379-384, '30

—radiation therapy in relation to immunity, [H. Holthusen] Acta radiol. supp. 3, pars 1, pp. 224-237, '29

—recent advances in chemistry of immunology, [W. O. Kermack] Science Progr. **25:** 79-90, July '30

—recent advances in serology, [K. Landsteiner] Naturwissenschaften **18:** 653-659, July 18, '30

—receptor analysis of agglutination produced by immunization with specific cultures, [K. Aoki & M. Kuroda] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 318-321, '30

—relation of allergy, [A. R. Rich] Bull.Johns Hopkins Hosp. **47:** 189-214, Oct. '30

—removal of accessory agglutinins from blood of immunized rabbits, [H. Watanabe] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 137-142, '30

—Renaissance of pre-Ehrlich immunology, [W. H. Manwaring] J.Immunol. **19:** 155-163, Aug. '30

—rôle of leukocytes and reticulo-endothelial system, [I. Barta] Orvosi hetil. **74:** 923-926, Sept. 13, '30

—specific elements of anaphylaxis and immunity, [M. Martiny & H. Pretet] Compt.rend.Soc.de biol. 104: 5-8, May 9, '30

—systemic influences, [A. Eastwood] J.Hyg. **30:** 267-290, Aug. '30

—theory of specificity of antivirus, [D. Biolato] Minerva med. **1:** 915-918, June 2, '30

—transmission of maternal immunity (to lamb dysentery), [J. H. Mason, T. Dalling & W. S. Gordon] J.Path.& Bact. **33:** 783-797, July '30

—vaccination with ecto-antigens, [C. Caligaris & E. Piccioli] Boll.d.Ist.sieroterap.milanese **9:** 161-198, April-May '30

—vaccines; use in control and cure of disease, [R. O. Clock] M.J.& Rec. **132:** 163, Aug. 20, '30; 218, Sept. 3, '30

—vitamin A deficiency and resistance against specific infection; preliminary report, [H. C. A. Lassen] J.Hyg. **30:** 300-310, Aug. '30

local: See also Rat-Bite Fever; Smallpox, vaccination; Streptococci, immunity; Syphilis, immunity; Vaccine Therapy, local; etc.

—cellular reactions of skin of guinea pig as influenced by local active immunization, [P. R. Cannon & G. A. Pacheco] Am.J.Path. **6:** 749-766, Nov. '30

—demonstration of local immunity of peritoneum by means of Shwartzman phenomenon, [I. A. Frisch] Arch.Int.Med. **46:** 410-416, Sept. '30

—effect of inflammatory reactions on tissue immunity, [F. M. Hanger] J.Exper.Med. **52:** 485-500, Oct. '30

—local immunity and cutaneous immunity, [D. Combiescu] Rev.stiint.med. **19:** 833-841, Aug. '30

—rôle of tonsils in local centrifugal protection against infection, [J. Treer] Wien.klin.Wchnschr. **43:** 1171-1175, Sept. 18, '30

mechanism: See also Reticulo-Endothelial System, in immunity; Skin, physiology

—autohemotherapy; effects of autoproteins in immunity, [G. De Nito] Rassegna di terap.e pat.clin. **2:** 193-207, April '30

—behavior of lymphatic tissue during immunization process, [T. Hellman & G. White] Virchows Arch.f.path. Anat. **278:** 221-257, '30

—defense against disease through nervous system, [M. da Theil] Internat.Clin. **4:** 8-22, Dec. '30

—endocrine factors, [G. Dreyfus-Sée] Gaz.méd.de France no. 15, pp. 376-381, Aug. 15, '30

—quantitative requirements in formation of lipoid antibodies by combination immunization, [F. Helmann & E. Weil] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 403-408, '30

IMMUNITY, mechanism—Continued
—rôle of prothrombin in protection against infection, [H. J. Fuchs] Ergebn.d.inn.Med.u.Kinderh. **38:** 173-271, '30
—rôle of spleen, [L. Parrot, A. Donatien & F. Lestoquard] Compt.rend.Soc.de biol. **104:** 866-867, July 4, '30
—rôle of spleen in active immunity, [S. G. Stschedrowitzky, A. M. Korabelnikow & E. K. Lopatin] Ztschr.f.d. ges.exper.Med. **73:** 625-630, '30
—rôle of thyroid and testicle in active immunity, [S. G. Stschedrowitzky, E. Lopatin & A. Korabelnikow] Ztschr.f.d.ges.exper.Med. **72:** 703-709, '30
—testing of immunity, [N. T. Whitehead] J.Roy.Army M.Corps **55:** 321-326, Nov. '30
oral immunization: See also under names of diseases
—[H. Lubinski] Deutsche med.Wchnschr. **56:** 1291-1295, Aug. 1, '30
IMMUNOCONGLUTININS: See under Immunity; Serodiagnosis
IMPARATO, E., L'insulina in Ostetricia e in Ginecologia, Riforma med. **46:** 1298, Aug. 11, '30
IMPEDIN: See under Spine, tuberculosis; Typhoid, vaccines
IMPERATORI, C. J., Cardiospasm, Tr.Am.Bronch.Soc. **12:** 3-12, '29
Unusual foreign body, Tr.Am.Bronch.Soc. **12:** 16, '29
Demonstrating broncho-esophagoscope, Tr.Am.Bronch.Soc. **12:** 17, '29
Palatal palpebral reflex, Ann.Otol., Rhin.& Laryng. **39:** 458-462, June '30
Nonopaque foreign bodies in bronchi, S.Clin.North America **10:** 625-637, June '30
IMPETIGO
—in school children, [J. Morrison] M.Officer **43:** 221, May 17, '30
herpetiformis, case with severe menstrual disorders and dysplasia of internal genital organs in virgin, [Beron] Arch.f.Dermat.u.Syph. **160:** 78-79, '30
—gravidarum; case, [E. Tissi] Gior.ital.di dermat.e sif. **71:** 1343-1347, Aug. '30
—treatment by blood transfusion, [G. Scherber] Wien. med.Wchnschr. **80:** 717; 760; 804, '30
—two cases, [P. L. Rotnes] Norsk mag.f.lægevidensk. **91:** 432-441, April '30; also, Dermat.Wchnschr. **91:** 1059-1063, July 19, '30
—with dermatitis from micrococcus infection, [F. Maccari] Gior.ital.di dermat.e sif. **71:** 1575-1593, Oct. '30
neonatorum, changing into dermatitis exfoliativa neonatorum; case, [C. Goedhart] Nederl.tijdschr.v.geneesk. **74:** 5147, Oct. 18, '30
—in maternity hospitals, [H. P. B. Jordan] Tr.Am.Hosp. A. **30:** 552-561, '28
IMPOTENCE
See also Sterility
—annulment of marriage because of impotence, [J. R. Beltrán] Semana méd. **2:** 77-96, July 10, '30
—chronic urethritis accompanied by sexual impotence; gonorrheal lesions of urethra rarely associated with impotence, [Orphanidès] Ann.d.mal.vén. **25:** 425-431, June '30 [Comment on Valverde's article]
—clinical notes on impotence in male; cause and cure, [J. J. E. Maher] Urol.& Cutan.Rev. **34:** 728-730, Nov. '30
—impotence and its treatment according to Hindu medicine, [P. S. Rao] Indian M.Rec. **50:** 387, Jan.; 36a, April '30
—impotence caused by injury, [J. Hynie] Česká dermat. **11:** 115-122, '30
—psychic impotence in male, [J. Weifeld] Illinois M.J. **58:** 134-140, Aug. '30
—temporary impotency in boar; preliminary study of motility and *pn* in fresh semen samples, [J. E. Nordby & W. B. Bollen] Cornell Vet. **20:** 381-385, Oct. '30
therapy, [P. S. Rao] Indian M.Rec. **50:** 75a-77a, May '30
—case of active psychoanalytic technic and wish to be cured, [R. Laforgue] Rev.franç.de psychanal. **3:** 464-477, '30
—diathermy; new method, [J. Echtman] Urol.&Cutan. Rev. **34:** 727-728, Nov. '30
—psychic impotence treated with "physex Leo," pituitary preparation from anterior lobe; case, [V. Bech] Ugesk.f.læger **92:** 702, July 17,'30
—psychoanalysis, [D. Marcondes] Bol.Soc.de med.e cir., São Paulo **14:** 162-166, June '30
IMPREGNATION
See also Fecundity; Reproduction; Sterility
—artificial impregnation in 2 forms of sterility attributable to man, [C. Chiaudano] Rassegna di studi sess. **10:** 36-41, Jan.-March '30
—method of artificial fecundation, [E. Douay] Gaz.méd. de France, no. 4, pp. 96-100, Feb. 15, '30
IMPREGNATION—Continued
—termination of ovulation period in relation to probability of conception; evidence against physiologic sterility in women before eleventh and after seventeenth day of menstrual cycle, [F. Wittenbeck] Arch. f.Gynäk. **142:** 446-473, '30
—time of conception and duration of pregnancy, [I. Kováts] Gyógyászat **67:** 794, Aug. 28, '27; 820, Sept. 4, '27
IMSCHENETZKY, A., Über Dermatitis exfoliativa neonatorum (Ritter), Acta dermat.-venereol. **11:** 149-167, April '30
——See MASCHKILLEISSON, L. N., jt. auth.
IN, K., Beiträge zur pharmakologischen Wirkung des Matrins, ein wirksamer Bestandteil des Sophora fravescens, Folia Pharmacol.Japon. (Brev.) **8:** 3-4, Nov. 20, '28
Study of dermatophytes along shores of lower course of Yang-Tse-Kiang, Jap.J.Dermat.& Urol. **30:** 81-83, July '30
INABA, M., Studien über das Epithelkörperchenhormon und den Kalkstoffwechsel, J.Biochem. **12:** 35-58, April '30
INABA, T., and OIKAWA, K., Indispensability of suprarenal glands in causing nicotine hyperglycaemia in rabbits, Tohoku J.Exper.Med. **16:** 169-177, Aug. '30
——See OIKAWA, K., jt. auth.
INADA, J., Über die chemische Zusammensetzung der Leber bei den experimentellen Spirochaetosen, Jap.J.M.Sc. Tr., VIII. Int. Med., Pediat. & Psychiat. **2:** 125-146, March '30
——See MOZAI, T., jt. auth.
INANITION: See Fasting; Metabolism, nutrition and metabolism; Nutrition, disturbances
INCENDIARISM: See Crime and Criminals
INCEST
—in human polyhybrids, [G. Dahlberg] Hereditas **14:** 83-96, '30
INCHE, G., Medicolegal aspects of skull fractures, Budapesti orvosi ujság **28:** 539-543, May 15, '30
INCITAMIN: See Bursa, inflammation
INCLAN, A., Fijacion osteoplastica extra articular de la cadera, Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 210-216, '30
La reconstrucción de la cadera en el tratamiento de las pseudoartrosis con reabsorción del cuello del femur, An.de cir. **2:** 234-250, June '30
Tumor de celulas gigantes de la rotula, An.de cir. **2:** 311-322, Aug. '30
INCLAN BOLADO, J. L., and ENCISO, A., Sobre un caso de condromalacia rotuliana doble, Rev.méd.de Barcelona **14:** 50-57, July '30
INCUBATION
—experiences with new incubator for premature and debile infants and for those with skin diseases, [L. Moll] Klin.Wchnschr. **9:** 1005-1007, May 24, '30
—incubation-time and gestation-time, [J. Needham] Science Progr. **25:** 251-263, Oct. '30
INCUNABULA: See under Medicine, history
INCZE, G., Cases of death due to medinal poisoning, Orvosi hetil. **74:** 820-822, Aug. 16, '30
INDELIBLE PENCIL
—bone injuries from fragment of aniline pencil; case, [E. Ettore] Arch.di ortop. **46:** 687-707, June 30, '30
—injuries of gastro-intestinal tract resulting from ingestion of particles of indelible pencil, [I. Ilkoff] Deutsche med.Wchnschr. **56:** 1132-1133, July 4, '30
INDENE
—bile salt metabolism; indene, hydrindene, and isatin, [H. P. Smith & G. H. Whipple] J.Biol.Chem. **89:** 719-725, Dec. '30
INDIA INK: See Cerebrospinal Fluid, tests
INDIAN HEMP: See Cannabis
INDIANS, AMERICAN
—American Indian as inventor, [E. Nordenskiöld] J.Roy. Anthrop.Inst.Great Britain & Ireland **59:** 273-309, July-Dec. '29
—anomalous Indian occiput, [W. F. Hoheisel] Anat.Rec. **45:** 129-134, March 25, '30
—anthropology of Sioux Indians, [K. Saller] Ztschr.f. Morphol.u.Anthropol. **27:** 409-421, '30
—cancer in Indians in New Mexico and Arizona, [B. J. Lee] Bol.de la Liga contra el cáncer. Edición social **1:** 234-241, Sept. 1, '30
—chronic lethargic encephalitis in the Paraguayan Chaco; case, [J. A. Kerr & J. E. Ruddle] J.Nerv.& Ment.Dis. **72:** 518-520, Nov. '30
—defects in enamel of teeth of ancient American Indians, [C. F. Bödecker] J.Dent.Research **10:** 313-322, June '30
—distribution of blood groups in South American Indians, [G. Golden] Lancet **2:** 278-279, Aug. 2, '30
—family of the Aztecs, [P. G. Höltker] Anthropos **25:** 465-526, May-Aug. '30
—historical survey of hereditary transmission of mongolian spot among South American Indians, [K. Ochsenius] Jahrb.f.Kinderh. **128:** 118, June '30

INDIANS, AMERICAN—Continued
—incidence of blood groups among Maya Indians of Yucatan, [K. Goodner] J.Immunol. **18:** 433-435, June '30
—kinship terminology of Bannock Indians, [R. H. Lowie] Am.Anthrop. **32:** 294-299, April '30
—New River Indians Tló-hŏm-tah-hoi, [C. H. Merriam] Am.Anthrop. **32:** 280-293, April '30
—parasitological and clinical relationship between Asiatic and Oceanian tokelau and Brazilian chimbêrê of some Matto-Grosso Indians, [O. da Fonseca] Rev. med.-cir.do Brasil **38:** 292-307, Aug. '30
—practice of medicine among our aborigines, [H. Jones] Ann.M.Hist. **2:** 436-439, July '30
—relationship of American Indians to European races, [F. Schilling] Ztschr.f.Morphol.u. Anthropol. **27:** 429-438, '30
—smallpox epidemic among Mandan Indians in 1837, [W. A. Pusey] J.A.M.A. **95:** 1992-1994, Dec. 27, '30
—temporal bone of American Indian, also varieties and constitutional abnormalities in temporal bone of Europeans, [G. Alexander] Monatschr.f.Ohrenh. **64:** 237, March; 429, April '30
—unknown tribe in Costa Rica: Rama Indians of Rio Zapote, [E. Conzemius] Anthropologie, Paris **40:** 93-108, June '30
INDICANEMIA: See Blood, indican
INDICANURIA: See Urine, indican
INDIGESTION: See Celiac Disease; Dyspepsia; Intestines, diseases
INDIGO CARMINE: See Kidneys, function tests
INDOLE
—detection in bacterial cultures, [D. C. B. Duff] Am.J. Pub.Health **20:** 1012-1013, Sept. '30
—iodometric determination, [E. Ryti] Acta Soc.med.fenn. duodecim (fasc. 2, no. 6) **12:** 1-16, '30
in urine: See Urine, indole
beta-**INDOLETHYLAMINE**
—pharmacologic action and fate of synthetic β-indolethylamine salt, [J. Go] Jap.J.M.Sc.Tr., IV, Pharmacol. **2:** 77-117, Dec. '27
INDORFF, A., and SCHMIDTH, F. J. W., Deux cas de lithiase préputiale, (traités à l'hôpital des H. C. B. à Alberta), Ann.Soc.Belge de méd.trop. **10:** 103-106, March 31, '30
INDOXYL: See Blood, indoxyl
INDUSTRY AND OCCUPATIONS
See also Abattoirs; Cotton Industry; Dairying; Mines and Miners; Psychology, industrial; Railroads; Vocation; Workmen's Compensation and Insurance; etc.
—age and efficiency, [M. Schorn] Arch.f.d.ges.Psychol. **75:** 168-184, May '30
—arterial hypertension in industry, [J. N. Wychgel] J.Indust.Hyg. **12:** 319-323, Nov. '30
—care of nursing children of factory employed mothers, [G. B. Allaria] Gior.med.dell'Alto Adige **2:** 577-605, Aug. '30
—causes of death by occupation, [R. V. Ward] Canad. Pub.Health J. **21:** 462-464, Sept. '30
—deformities of feet among laborers and drivers of heavy loads, [V. P. Balakireff] Vestnik khir. (nos. 58-60) **20:** 320-328, '30
—determination of date of labor for stopping work of pregnant working women, [G. Baksch] Arch.f. Frauenk. **16:** 148-152, July '30
—energy consumption in industrial work, [G. Farkas & J. Geldrich] Arch.f.Hyg. **104:** 1-23, '30
—energy metabolism in harvesters, [G. Farkas, J. Geldrich & A. Szakáll] Arbeitsphysiol. **1:** 466-479, March 11, '29
—energy metabolism of brick-layers, [E. Baader & G. Lehmann] Arbeitsphysiol. **1:** 40-53, Feb. 1, '28
—experiment with mentally defective children of school age at work, [N. E. Cutts & J. C. McCarthy] Ment. Hyg. **14:** 697-711, July '30
—fecundity of working women, [S. Recasens] Rinasc. med. **7:** 360-363, Aug. 1, '30
—goitre and its relationship to industry, [C. K. P. Henry] Canad.M.A.J. **23:** 51-53, July '30
—heat emission of melted glass in glass factories, [H. Schläpfer] Klin.Monatsbl.f.Augenh. **84:** 663-671, May '30
—incidence of illness among wage earning adults, [D. K. Brundage] J.Indust.Hyg. **12:** 338-358, Nov. '30
—industrial aspects of rheumatic diseases, [W. S. C. Copeman] M.Press **129:** 535-538, June 25, '30
—influence of character of mind on methods and theories of modern industrial production, [W. D. Wallis] Ztschr.f.Völkerpsychol.u.Soziol. **6:** 10-21, March '30
—influence of climate on work, [W. Strauss] Arch.f. Gewerbepath.u.Gewerbehyg. **1:** 203-239, Feb. 14, '30
—investigation into effect upon eyes of occupations involving close work, [W. S. Duke-Elder] Brit.J. Ophth. **14:** 609-620, Dec. '30
INDUSTRY AND OCCUPATIONS—Continued
—medical and health facts of economic value, [J. R. McDill] U.S.Vet.Bur.M.Bull. **6:** 923-929, Nov. '30
—nervous temperament; expression in industry and importance from point of view of health and efficiency, [M. Smith] Brit.J.M.Psychol. **10:** 99-174, Aug. '30
—physical efficiency; development in relation to industrial employment, [H. M. Holt] J.State Med. **38:** 396-405, July '30
—physical impairments and occupational class; differential rates based upon medical examinations of 100,924 native-born, adult white insured males, [E. Sydenstricker & R. H. Britten] Pub.Health Rep. **45:** 1927-1962, Aug. 22, '30
—physiologic and biochemical researches on conveyer work of "nervous type"; peculiarities of metabolism and biochemistry of blood, [W. W. Efimoff, M. N. Sarch & others] Arbeitsphysiol. **3:** 372-396, Sept. 22, '30
—rationalization of industrial work from physiologic viewpoints, [E. Simonson] Arbeitsphysiol. **1:** 503, April 22, '29
—reaction of inspiration of air mixtures with increased CO_2-concentration as index of physical efficiency, [E. M. Kagan & P. M. Kaplan] Arbeitsphysiol. **3:** 27-60, June 21, '30
accident prevention: See Industry and Occupations, hygiene
diseases and poisoning: See also Baker's Itch; Benzene, poisoning; Caisson Disease; Cancer, occupational; Carbon Monoxide, poisoning; Cataract, traumatic and industrial; Infection, of physicians, research workers, etc.; Lead, poisoning; Pneumoconiosis; Tuberculosis, industrial and traumatic; etc.
—amusia with aphasia in teacher of music; necropsy, [A. Souques & H. Baruk] Rev.neurol. **1:** 545-556, April '30
—aromatic amine poisoning, [R. L. Mayer] Arch.f. Gewerbepath.u.Gewerbehyg. **1:** 436-495, Sept. 13, '30
—arthritis in relation to industry, [J. E. Bacon] Southwestern Med. **14:** 316-318, July '30
—bilateral arthritis deformans of elbow joint, [K. Eichelbaum] Zentralbl.f.Chir. **57:** 1534-1537, June 21, '30
—brick red or brownish cutaneous patches, with or without hypertrichosis, in supraspinous region in coal heavers of port of Naples, [G. Caso & T. Cima] Morgagni **72:** 2042-2047, Oct. 26, '30
—casting fever in copper workers; prevention, [M. Grünewald] Ztschr.f.Gewerbe-Hyg. **36:** 63-66, April 15, '30
—caused by chromic acid, [Werther] Deutsche med. Wchnschr. **56:** 1098-1099, June 27, '30
—changes in leukocytes in chronic mercury poisoning, [M. I. Dunajewsky & I. M. Peissachowitsch] Arch. f.Gewerbepath.u.Gewerbehyg. **1:** 511-521, Sept. 13, '30
—coincidence of occupational accident and occupational disease; case, [F. García Triviño] Med.ibera **2:** 276-278, Sept. 20, '30
—complication of industrial dermatitis by organism of dandruff, [W. K. Wills] J.State Med. **38:** 672-673, Nov. '30
—cutaneous and respiratory diseases in workers and wearers caused by dyeing of furs, [M. Babalian & Reitlinger] Paris méd. **2:** 39-45, July 12, '30
—dangers of carbon tetrachloride, [K. B. Lehmann] Zentralbl.f.Gewerbehyg. **7:** 123-133, May '30
—deafness, [P. Rigaud] Rev.de laryng. **51:** 229-252, April 15, '30
—deafness due to repeated sonorous traumatism; cases, [Guns & Heymans] Ann.d.mal.de l'oreille, du larynx **49:** 368-384, April '30
—desensitization treatment in diseases of skin; 10 cases, [B. Hajos] Dermat.Wchnschr. **91:** 1340-1344, Sept. 6, '30
—disease among slate workers of Chiavarese in first half of nineteenth century, [C. Picchio] Med.del lavoro **21:** 184; 227; 260, '30
—diseases from working with compressed-air appliances, [M. Seyring] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 359-375, May 9, '30
—diseases of air passages, with special regard to dust, [Koelsch] Med.Welt **4:** 878-880, June 21, '30
—diseases of lungs, [Koelsch] Med.Welt **4:** 1096, Aug. 2, '30
—diseases of mouth and teeth in glass-blowers, [W. Herrmann] Zentralbl.f.Gewerbehyg. **7:** 193, July; 218, Aug. '30
—elimination of arsenic after sheep-dipping, [T. Oliver] Lancet **2:** 740, Oct. 4, '30
—etiological types of heart disease in professional men with special reference to physicians, [E. F. Horine & M. M. Weiss] South.M.J. **23:** 838-842, Sept. '30
—eye diseases from hydrogen sulphide, [P. A. Jaensch] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 397-407, May 9, '30; abstr., Med.Klin. **26:** 955-956, June 27, '30

INDUSTRY AND OCCUPATIONS, diseases and poisoning —Continued

—fatal poisoning by gaseous nitrogen oxide in workers with nitric acid, [O. Schultz-Brauns] Virchows Arch. f.path.Anat. **277:** 174-220, '30

—formalin (solution of formaldehyde) eczema in printers, [G. Lutz] Zentralbl.f.Gewerbehyg. **7:** 266-268, Sept. '30

—formation of warts on hands and fingers of workers in asbestos, [A. P. Dewirtz] Arch.f.Dermat.u.Syph. **161:** 1-5, '30

—furaldehyde as industrial poison; determination in air, [J. M. Korenman & J. B. Resnik] Arch.f.Hyg. **104:** 344-357, '30

—genesis of muscular contractions in various workers, [G. Rappoport] Dnepr.m.j. **8:** 389-400, Dec. 15, '29

—history of hookworm infestation in laborers on St. Gotthard tunnel, [L. Devoto] Gazz.med.lomb. **89:** 195, July 10, '30; also, Med.del lavoro **21:** 297-299, July 31, '30

—hydrogen sulphide poisoning in tannery, [Fritz] Zentralbl.f.Gewerbehyg. **7:** 191-193, July '30

—hygiene and diseases in workmen on tunnel in Apennines, [T. Dell'Aquila] Med.del lavoro **21:** 365-376, Aug. 31, '30

—in Swiss accident insurance law, [F. Zollinger] Arch.f. Gewerbepath.u.Gewerbehyg. **1:** 330-347, May 9, '30

—incidence of sickle-cell trait in industrial workers, [G. M. Brandau] Am.J.M.Sc. **180:** 813-817, Dec. '30

—inguinal hernia, [V. Massopust] Rassegna d.previd. sociale **17:** 17-22, Sept. '30

—injurious effects of chromic acid fumes, [L. Schwarz & F. Sieke] Zentralbl.f.Gewerbehyg. **7:** 232-234, Aug. '30

—main problems of scientific work in industrial pathology, [S. I. Kaplun] Gig.bezopass.i pat.truda (no. 4) **8:** 3-25, '30

—malaria as occupational disease, [P. Hernandez Donayre] Crón.méd.,Lima **47:** 112, April; 153, May '30

—malaria as occupational disease in Italy, [A. Mori] Riv.crit.di infortun.-assic. **19:** 94-98, May-June '30

—meningeal spirochetosis of hydric origin; digital contamination, [J. Troisier & Y. Boquien] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1298-1305, July 21, '30

—mental reactions in workers in artificial silk, [S. Stefani] Riv.sper.di freniat. **53:** 207-234, Oct. 15, '29

—mercury poisoning; cases, [H. Zangger] Arch.f. Gewerbepath.u.Gewerbehyg. **1:** 539-560, Sept. 13, '30

—milker's nodules; case with numerous lesions, [H. O. Münsterer] Arch.f.Dermat.u.Syph. **161:** 438-443, '30

—modern manufacture of nitrobenzene and its dangers, [F. Heim de Balsac, E. Agasse-Lafont & A. Feil] Progrès méd., pp. 817-821, May 10, '30

—muscular atrophy from working with compressed air apparatuses, [Beintker] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 376-379, May 9, '30

—myopia, [L. Teleky & A. Thier] Arch.f.Gewerbepath.u. Gewerbehyg. **1:** 240-270, Feb. 14, '30

—nervous diseases in tea packers, [F. Sabugin] Zentralbl.f.Gewerbehyg. **7:** 169-177, June '30

—neuritis and toxic psychoses of workers in artificial silk industry treated in psychiatric dispensaries in provinces, [G. Bravetta] Med.del lavoro **21:** 162-166, April 30, '30

—new form of occupational retrobulbar neuritis, [H. Goldmann] Klin.Monatsbl.f.Augenh. **84:** 761, June '30

—occupational eczema, [Oppenheim] Gaz.d.hôp. **103:** 1515, Oct. 25, '30

—occupational etiology of arthritis deformans, [C. Kruchen] Med.Welt **4:** 1503-1505, Oct. 18, '30

—poisoning of hat-makers caused by varnish lacquer; 2 cases, [G. Ohnesorge] Deutsche med.Wchnschr. **56:** 961-963, June 6, '30

—poisoning with carbon disulphide; cases, [C. Chiri] Boll.d.Soc.med-chir.di Pavia **44:** 423-432, '30; also, Med.del lavoro **21:** 156-162, April 30, '30

—poisoning with carbon disulphide in manufacture of artificial silk; cases, [G. Quarelli] Med.del lavoro **21:** 247-253, June 30, '30

—poisoning with carbon tetrachloride; renal lesions; cases, [G. Mauro] Clin.med.ital. **61:** 192-201, March-April '30; also, Med.del lavoro **21:** 197-207, May 31, '30

—poisoning with chromium and chromium compounds, [A. Feil] Semaine d.hôp.de Paris **6:** 364-374, June 30, '30

—poisoning with hydrocyanic acid, [A. Feil] Progrès méd., pp. 1089-1101, June 21, '30

—poisoning with hydrogen sulphide, [A. Feil] Progrès méd. pp. 1425-1439, Aug. 23, '30

—preparation and manipulation of radioactive bodies; industrial and professional risks, [F. Heim de Balsac, E. Agasse-Lafont & A. Feil] Presse méd. **38:** 1171-1173, Aug. 30, '30

—present views on sensitization in diagnosis of traumatic dermatoses; chemical actions on dead integument, [R. Prosser-White] J.State Med. **38:** 528-536, Sept. '30

INDUSTRY AND OCCUPATIONS, diseases and poisoning —Continued

—professional factor in pathogenesis of varicose veins, [V. M. Palmieri] Riforma med. **46:** 778, May 19, '30

—professional fluorism, [A. Feil] Paris méd. **2:** 242-248, Sept. 20, '30

—psittacosis outbreak in department store, [L. F. Badger] Pub.Health Rep. **45:** 1403-1409, June 20, '30

—psychopathology of mass poisoning, [I. G. Ravkin] Gig.bezopass.i pat.truda (no. 4) **8:** 57-62, '30; also, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 407-414, '30

—Ramazzini as prophylactic and hygienic physician of professional diseases, [M. Gran] Gig.i epidemiol. (no. 2) **9:** 29-40, '30

—reflex paralyses and physiopathic paralyses in occupational pathology, [E. Rizzatti] Gior.di clin. med. **11:** 605-660, June 30, '30

—severe toxic icterus from *tetrachlorethane* in pearl worker, [L. Boidin, L. Rouquès & G. Albot] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1305-1312, July 21, '30

—sickness among industrial employees in first half of 1930, Pub.Health Rep. **45:** 2611-2612, Oct. 24, '30

—skin diseases, [S. Fuss] München.med.Wchnschr. **77:** 1409-1413, Aug. 15, '30; also, Ztschr.f.Gewerbe-Hyg. **36:** 149-154, Sept. 15, '30

—skin diseases from biological point of view, [B. Bloch] J.State Med. **38:** 373-382, July '30

—skin infections in metal working plant, [A. E. Fredenberg] Wisconsin M.J. **29:** 562-563, Oct. '30

—so-called cyanide rash in gold mine mill workers, [W. H. Braddock & G. R. Tingle] J.Indust.Hyg. **12:** 259-264, Sept. '30

—statistics on pulmonary tuberculosis in teachers of Buenos Aires; leave of absence with pay to teachers with febricula, [C. S. Cometto] Semana méd. **1:** 1254-1259, May 15, '30

—symptomatology of milkers' nodules, [E. Lehmann] Zentralbl.f.Chir. **57:** 1529-1532, June 21, '30

—torsion spasm and occupational poisoning due to carbon disulphide, [G. Quarelli] Policlinico (sez. med.) **37:** 413-426, Sept. '30

—tremor and neurasthenia in workers with mercury, [A. M. Weger] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 522-538, Sept. 13, '30

—undulant fever, [C. Dubois & N. Sollier] Bull.Acad.de méd.,Paris **104:** 166-173, July 29, '30

—vaccine virus of low virulence as cause of milkers' nodule; case, [H. Gottron] Dermat.Ztschr. **58:** 207-221, May '30

—varicose veins in pregnancy; rôle of profession in development, [A. U. Lurie] J.akush.i zhensk.bolïez. **41:** 208-215, '30

—vasomotor disturbance in fingers of stonecutters, [A. Hamilton] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 348-358, May 9, '30

—vesicle formation on hands of dishwashers caused by high temperature of water, [F. Lanyar] München. med.Wchnschr. **77:** 1320, Aug. 1, '30

—vitiligo following chromic acid dermatitis in lithographer and characterized by hypersensitive lichenoid marginal zone; case, [Werther] Dermat. Wchnschr. **90:** 766-768, June 7, '30

hygiene, apparatus for suction of dust and quantity of dust in air during riveting, filing and polishing of metals, [L. K. Khatzianoff] Gig.bezopass.i pat.truda (no. 5) **8:** 39-47, '30

—communal consultation bureaus, [Wendenburg & Grasreiner] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 2-7, Jan. 20, '30

—dangers to health in iron industry; preventive measures, [W. Pfannenstiel] Zentralbl.f.Gewerbehyg. **7:** 198, July; 224, Aug. '30

—effect of sitting posture with body bent forward on dimensions of heart, [N. A. Podkaminsky] Arbeitsphysiol. **3:** 347-359, Sept. 22, '30

—eyes saved in industry, [L. H. Carris] Eye, Ear, Nose & Throat Monthly **9:** 335-340, Sept. '30

—from Bernardino Ramazzini, 1713, to first national congress for industrial diseases, Palermo, 1907, [G. Tropeano] Med.sociale **19:** 5-8, Oct. 31, '29

—health of worker of to-day, [T. Oliver] J.State Med. **38:** 454-463, Aug. '30

—hygiene and diseases in workmen on tunnel in Apennines, [T. Dell'Aquila] Med.del lavoro **21:** 365-376, Aug. 31, '30

—hygienic aspect of modern organic solvents, [H. Zangger] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 77-196, Feb. 14, '30

—imperilment of health of workers by new processes, e. g., spraying of chemicals, paints and metals, [W. Rosenthal & E. Rosenthal-Deussen] Deutsche med. Wchnschr. **56:** 1444, Aug. 22, '30; 1487, Aug. 29, '30

—in Chile, [F. Rudloff] Primer cong.de méd.y cir nav.y mil.de Chile, p. 213, '29

INDUSTRY AND OCCUPATIONS, hygiene—Continued
—instruction in Soviet Russia, [S. I. Kaplun] Arch. f.Gewerbepath.u.Gewerbehyg. 1: 415-435, Sept. 13, '30
—lead poisoning in printers in relation to industrial hygiene, [C. Fonso Gandolfo & A. Zwanck] Semana méd. 2: 792-815, Sept. 11, '30
—main problems of scientific work, [S. I. Kaplun] Gig. bezopass.i pat.truda (no. 4) 8: 3-25, '30
—methods of investigating and of improving health, [M. Culpin] J.Roy.San.Inst. 51: 217-221, Oct. '30
—methods of investigating and of improving health, [H. M. Vernon] J.Roy.San.Inst. 51: 211-216, Oct. '30
—modern aims, [H. Gerbis] Ztschr.f.Desinfekt.u. Gesundhw. 22: 325-332, May '30
—necessity of separate water supply for factories, [H. Eigenbrodt] Gesundh.-Ingenieur 53: 667-673, Oct. 25, '30
—new method of stereography; applications in studying movements of workers at presses, [N. Bernstein] Gig.bezopass.i pat.truda (no. 6) 8: 3-11, '30
—optical method of measuring mercury contents of air, [K. Müller & P. Pringsheim] Naturwissenschaften 18: 364-367, April 25, '30
—plans of scientific research work for protection of industrial workers, [I. I. Liashtchenko] Gig.bezopass. i pat.truda (no. 4) 8: 25-30, '30
—presence of free nicotine in air of tobacco factories; simplification of methods for determination, [A. I. Burstein] Gig.bezopass.i pat.truda (no. 4) 8: 40-49, '30
—prevention of certain roentgen ray accidents of radiologists, [V. Delfino] Siglo méd. 86: 196-198, Aug. 23, '30
—proper hygienic conditions for manufacture of tartaric acid and cream of tartar, [M. de Vasconcelos] Med. contemp. 48: 215, June 15, '30
—protection against dangers from firing with coal dust in factories, [W. Wietfeldt] Zentralbl.f.Gewerbehyg. 7: 142-147, May '30
—protection of roentgenologists during roentgen examinations, [L. Bouchacourt] J.de radiol.et d'électrol. 14: 489-494, Sept. '30
—regulation of speed in machine work, [O. Graf] Arbeitsphysiol. 2: 575-636, May 9, '30
—safety engineers, [L. Teissl] Ztschr.f.Gewerbe-Hyg. 36: 61-63, April 15, '30
—testing a dust mask, [L. Schwarz & W. Deckert] Zentralbl.f.Gewerbehyg. 7: 203, July '30
—under tropical conditions, [A. J. H. Russell] J.State Med. 38: 497-508, Sept. '30
injuries: See also Eyes, wounds and injuries; Fractures, industrial; Hernia, traumatic and industrial; Industry and Occupations, hygiene; Tuberculosis, industrial and traumatic; etc.
—[P. A. Davis] Ohio State M.J. 26: 838-845, Oct. '30
—coincidence of occupational accident and occupational disease; case, [F. García Triviño] Med.ibera 2: 276-278, Sept. 20, '30
—effects upon heart, [M. H. Kahn] M.Rev.of Rev. 36: 557-560, Sept. '30
—electric shock; interpretation of field notes, [W. Maclachlan] J.Indust.Hyg. 12: 291-299, Oct. '30
—expert testimony in cases of traumatic edema of foot; case, [K. H. Link] Med.Klin. 26: 897-898, June 13, '30
—fractures, contusions, lacerations and their relation to disability, [A. B. Illievitz] Am.J.Surg. 10: 56-62, Oct. '30
—lesions of articular menisci of knee joint, [B. Anglesio] Rassegna d.previd.sociale 17: 2-16, Sept. '30
—management, [C. B. Francisco] Southwestern Med. 14: 521-523, Nov. '30
—non-fatal injuries by electric current, [K. K. Wolter] Zentralbl.f.Gewerbehyg. 7: 204-206, July '30
—of ear; clinical experimental research, [N. Losanov] Acta oto-laryng. 14: 393-438, '30
—ophthalmia from electricity; case, [R. Gallenga] Arch. di ottal. 37: 97-110, March-April '30
—osteoperiostitis after closed wounds, [Masse & Chassaigne] Arch.franco-belges de chir. 32: 230-234, March '30
—personal qualities in accident causation, [E. G. Chambers] J.Indust.Hyg. 12: 223-232, June '30
—physical therapy; is it of economic value? [J. E. M. Thomson] Arch.Physical Therapy 11: 327-330, July '30
—reflex paralysis following accident, [E. & R. Sorel] Ann.de méd.lég. 10: 568-572, Oct. '30
—rehabilitation of the disabled, [H. E. Mock] J.A.M.A. 95: 31-34, July 5, '30
—statistics of electrical accidents in Germany, 1926-1928, [K. K. Wolter] Zentralbl.f.Gewerbehyg. 7: 268-274, Sept. '30
—trauma and functional disturbances of organs; case, [E. Alevoli] Morgagni 72: 1706-1710, Sept. 7, '30

INDUSTRY AND OCCUPATIONS, injuries—Continued
—typical occupational injuries of organ of hearing and of upper air passages occurring in miners, in persons employed in making coke and in foundry workers, [O. Mauthner] Med.Klin. 26: 654-657, May 2, '30
medicine and surgery: See also under Railroads
—[C. Agostini] Ann.osp.psichiat.prov.in Perugia 22: 115, Jan.-Dec. '28; 23: 93, Jan.-Dec. '29
—[H. W. Stevens] New England J.Med. 203: 972-987, Nov. 13, '30
—compensation doctor, [H. P. Posner] New York State J.Med. 30: 951-958, Aug. 15, '30
—contract practice, [A. H. Peacock & W. O. Copps] Northwest Med. 29: 326-333, July '30
—growing importance of industrial medicine in western hemisphere, [S. D. Swope] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 141-147, '30
—importance of physical examination and inspection in relation to tuberculosis, [V. E. Reyes] Rev. filipina de med.y farm. 21: 194-203, Aug. '30
—industrial dentistry and prevention of dental disease, including survey of 5 industrial dental clinics, [I. Felber] Dental Cosmos 72: 811-815, Aug. '30
—industrial medicine and public health (Shattuck lecture), [W. I. Clark, Jr.] New England J.Med. 202: 1187-1194, June 19, '30
—industrial physician and general practitioner, [C. O. Sappington & N. D. Marbaker] J.A.M.A. 95: 1955-1957, Dec. 27, '30
—industry and public health, [A. Massey] Lancet 2: 942-943, Oct. 25, '30
—instruction in industrial medicine, [Koelsch] Arch.f. Gewerbepath.u.Gewerbehyg. 1: 303-316, May 9, '30
—medical officer and his work, [H. G. P. Castellain] J.State Med. 38: 655-665, Nov. '30
—nurses in commerce and industry, [L. M. Tattershall] Pub.Health Nurse 22: 572, Nov. '30
—preventive examinations of employees and organized practice of medicine, [R. Sand] Liége méd. 23: 1105-1125, Aug. 17, '30; also, Lancet 2: 432-433, Aug. 23, '30
—problems, [L. Carozzi] Arch.f.Gewerbepath.u.Gewerbehyg. 1: 52-66, Feb. 14, '30
—problems, [C. S. Gorsline] J.Michigan M.Soc. 29: 576-578, Aug. '30
—purpose and practice, [M. L. Dobbie-Bateman] J.Roy. San.Inst. 51: 222-228, Oct. '30
—real job for industrial surgeon, [C. O. Sappington] Internat.J.Med.& Surg. 43: 549-551, Oct. '30
—relation between physician and industry, [H. S. Collisi] J.Michigan M.Soc. 29: 904-909, Dec. '30
INEBRIETY: See Alcoholism
INFANT WELFARE
See also Child Welfare
—American proposal of new plan by which medical care may be secured for infants at reasonable cost, [E. Seligmann] Deutsche med.Wchnschr. 56: 1443-1444, Aug. 22, '30
—Budin and his work, [P. Lereboullet] Paris méd. (annexe) 2: viii-xii, July 12, '30
—history of growth of centers in Berlin since their inception 25 years ago, [G. Tugendreich] Klin. Wchnschr. 9: 993-994, May 24, '30; also, Gesundhfürs.f.d.Kindesalt. 5: 89-98, June '30
—hygiene instruction and infant diseases, [A. B. Marfan] Nourrisson 18: 188-190, May '30
—in Hungary, [L. Keller] Monatschr.ungar.Med. 4: 168-173, '30
—institutional feeding, [M. Bender & Neter] Ztschr.f. Schulgesundhpflg. 43: 337-346, July 1, '30
—movement in eighteenth century, [E. Caulfield] Ann.M. Hist. 2: 480, Sept.; 660, Nov. '30
—protection of children in France, [A. Villejean] Bull.de l'Office internat.d'hyg.pub. 22: 1165-1187, June '30
—supervision of mental development in infants' homes, [C. Boenheim] Gesundhfürs.f.d.Kindesalt. 5: 138-141, June '30
—well baby clinic at office of family physician and pediatrician, [E. J. Huenekens] Am.J.Pub.Health 20: 747-750, July '30
INFANTICIDE
—death of child from drinking sulphuric acid, [Kockel] Deutsche Ztschr.f.d.ges.gerichtl.Med. 15: 253-256, May 18, '30
—medicolegal aspects of case of suspected infanticide, [L. Lenzi] Clin.ostet. 32: 283-292, May '30
—postmortem changes of new-born infants in water, [K. Walcher] Deutsche Ztschr.f.d.ges.gerichtl.Med. 15: 392-397, May 18, '30
—value of Mirto's histologic docimasia of alveolar epithelium, [V. Siracusa] Boll.d.Soc.ital.di biol.sper. 5: 704-706, June '30
INFANTILISM
—blood chemistry and basal metabolism; cases, [M. Barbara] Endocrinol.e patol.costit. 5: 268-287, June '30

INFANTILISM—Continued
—case with **Banti's disease**, [T. Tamburri] Riforma med. **46**: 1508-1514, Sept. 22, '30
—cases, [G. Mauro] Med.del lavoro **21**: 166-176, April 30, '30
—**dwarfism and infantilism**, [H. Gardiner-Hill] Practitioner **125**: 97-111, July '30
—**underdevelopment and infantilism in mental defectives**; cases, [P. Cascella] Rassegna di studi psichiat. **19**: 421-465, May-June '30
celiac: See Celiac Disease
genital: See Genitals, abnormalities
pituitary: See Pituitary Body, diseases
renal: See Dwarfism, renal

INFANTS
See also **Children**; **Infants, New-Born**; and under names of diseases and organs, as Nephritis, in infants and children; Tuberculosis, in infants and children
—early adenoidectomy in infants under 6 months, [M. Langlois] Bull.méd.de Québec **31**: 182-185, May '30
—electrical excitability of peripheral nerves of healthy infants, [M. Komeda] Orient.J.Dis.Infants **7**: 23-26, March '30
—**immunity**, [I. Nasso] Pediatria **38**: 641-652, June 15, '30
—**immunization**, [W. S. Gregory] M.Herald & Phys.Therapist **49**: 417, Nov. '30
—study by observation and experiment, [O. Decroly] Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 5-6, pp. 125-174, '29
—surgery of infant abdomen, [A. A. Zierold] Minnesota Med. **13**: 826-829, Nov. '30
atrophy: See Celiac Disease; Infants, nutrition and nutritional disturbances
blood in: See also Infants, diseases; Infants, New-Born, blood in
—apparent presence of O group in child from parent with A B group, [E. Worsaae] Klin.Wchnschr. **9**: 938-939, May 17, '30
—differential white count; comparison by supravital and fixed smear methods, [C. H. Smith] Am.J.Dis.Child. **40**: 505-514, Sept. '30
—effect of nutrition on lactic acid and sugar contents in nurslings, [H. Schönfeld] Jahrb.f.Kinderh. **128**: 351-393, Aug. '30
—effects of ultraviolet irradiation and administration of irradiated foods on complementary value of serum; cases, [R. Arrigoni] Riv.di clin.pediat. **28**: 670-687, Aug. '30
—leukocyte picture in health and disease, [E. Kovács] Jahrb.f.Kinderh. **128**: 244-257, July '30
—leukocytes in normal and pathologic conditions, [M. Erlich] Rev.franç.de pédiat. **6**: 475-495, '30
care: See also Infant Welfare; Infants, premature
—[A. Landry] Rev.philanthrop. **50**: 337-348, May 15, '30
—fatty substances more advisable than powder in care of skin, [W. Bayer] Deutsche med.Wchnschr. **56**: 1733-1734, Oct. 10, '30
—from viewpoint of their senses, [G. Righi] Gior.d.r. Soc.ital.d'ig. **52**: 100-116, April 30, '30
—general care of skin, [E. L. Coolidge] M.Sentinel **38**: 352-355, July '30
—general hygiene of early infancy, [L. Gonzaga] Folha med. **11**: 169-174, May 25, '30
—mental hygiene, [A. E. Amick] West Virginia M.J. **26**: 593-599, Oct. '30
—new dry bed, [Sepke] Med.Klin. **26**: 1195, Aug. 8, '30
—of new born child, [G. D. Murphy] J.Arkansas M.Soc. **27**: 84-87, Sept. '30
—prophylactic, [J. Greengard] Illinois M.J. **58**: 113-117, Aug. '30
cerebrospinal fluid in, normal cerebrospinal fluid in newborn (during first 14 days), [K. Samson] Ztschr.f.d. ges.Neurol.u.Psychiat. **128**: 494-503, '30
—premature infants; results of series of spinal punctures in 170 cases, with special reference to origin of physiologic xanthochromia of new-born infant, [J. Glaser] Am.J.Dis.Child. **40**: 741-752, Oct. '30
diseases: See also Pediatrics; and under names of diseases and organs, as Celiac Disease; Dehydration; Gastro-Intestinal Tract, diseases; Meningococci, infections; Pylorus, hypertrophy and stenosis; Rickets; Skin, diseases; Tuberculosis, in infants and children; etc.
—blood groups in constitutional diseases, [R. Pastore] Med.ital. **11**: 135-141, March '30
—certain pediatric aspects of some important surgical conditions of infants, [J. K. Bullock] New Orleans M.& S.J. **83**: 81-86, Aug. '30
—hygiene instruction and infant diseases, [A. B. Marfan] Nourrisson **18**: 188-190, May '30
—low alkali reserve of blood in diseases of nurslings, [J. Burtscher & V. Niederwieser] Ztschr.f.Kinderh. **49**: 693-708, '30

INFANTS—Continued
eczema: See Eczema, in infants and children
feeding: See also Infants, nutrition and nutritional disturbances
—[A. Brown] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5**: 158-161, '30
—[R. Fischl] Med.Welt **4**: 1055, July 26, '30; 1093, Aug. 2, '30
—[J. W. Fleming, Jr.] J.Arkansas M.Soc. **27**: 99-104, Oct. '30
—action of carbohydrates with various osmotic pressures on gastro-intestinal activity, [H. Paffrath] Ztschr.f. Kinderh. **49**: 641-649, '30
—addition of supplementary carbohydrate to diet of premature infants, [H. Paffrath & H. Siering-Kaulla] Ztschr.f.Kinderh. **49**: 617-621, '30
—advantages and limitations of condensed milk, [O. L. Stringfield & J. A. Tobey] Arch.Pediat. **47**: 769-778, Dec. '30
—advantages of lactogen, [G. Belloni] Med.ital. **11**: 262-270, May '30
—alimentary ration of premature and weak infants, [P. Rohmer & T. Sala Sanchez] Rev.franç.de pédiat. **6**: 609-623, '30
—amount of food required, [L. Findlay] Practitioner **125**: 5-15, July '30
—artificial, [Rohmer] Progresos de la clín. **38**: 745-750, Oct. '30
—artificial alimentation of ill or convalescent infants committed to care of expert women at their homes; 43 cases, [P. de Elizalde] Rev.de especialid. **5**: 169-184, April '30
—artificial feeding of healthy infants with special consideration of necessary milk, [L. Moll] Fortschr.d. Med. **48**: 393, May 16, '30; 435, May 30, '30
—aversion against breast feeding among Bavarian women; its causes and how to overcome it, [G. Seiffert] München.med.Wchnschr. **77**: 1197-1200, July 11, '30
—biologic significance of intestinal bacteria in breast-fed infant, [E. Stransky & A. Wasitzky] Monatschr.f. Kinderh. **47**: 517-524, '30
—breast feeding, [G. Springthorpe] M.J.Australia **2**: 152-158, Aug. 2, '30
—buffer capacities of various milks and proprietary foods, [G. E. Holm & B. H. Webb] Am.J.Dis.Child. **40**: 260-268, Aug. '30
—buttermilk, [A. B. Marfan] Nourrisson **18**: 137-160, May '30
—carbon dioxide absorption curve of infants fed lactic acid, hydrochloric acid and boiled cow's milk, [D. C. Darrow] Am.J.Dis.Child. **40**: 1016-1023, Nov. '30
—care of nursing children of factory employed mothers, [G. B. Allaria] Gior.med.dell'Alto Adige **2**: 577-605, Aug. '30
—common practices, [W. J. Pearson] Post-Grad.M.J. **6**: 38-43, Dec. '30
—comparing breast-fed and bottle-fed infant, [M. M. Glazier] New England J.Med. **203**: 626-631, Sept. 25, '30
—condensed milk, [L. Moro] Pediatria **38**: 663-672, June 15, '30
—Czerny's butter-farinaceous pap, [L. Baldari] Fisiol. e med. **1**: 180-188, March 20, '30
—digestion of carbohydrates; resorption speed of dextrin-maltose mixtures and dextrose preparations in animal experiments, [H. Paffrath & A. Kaess] Ztschr.f.Kinderh. **49**: 622-640, '30
—digestive disturbances during weaning, [A. B. Marfan] Rev.gén.de clin.et de thérap. **44**: 577-580, Sept. 6, '30
—dilution of milk in early artificial feeding, [G. C. Bentivoglio] Policlinico (sez.prat.) **37**: 1409, Sept. 29, '30; 1441, Oct. 6, '30
—dried milk in mixed and artificial nutrition, [L. Martino] Studium **20**: 273, July 1, '30
—effect of complemental feedings upon initial weight loss of new-born, [J. H. Randall] J.Iowa M.Soc. **20**: 425-427, Sept. '30
—effect of nutrition on lactic acid and sugar contents of blood, [H. Schönfeld] Jahrb.f.Kinderh. **128**: 351-393, Aug. '30
—effect of various kinds and mixtures of milk on formation of coprosterol in intestine, [G. Bischoff] Monatschr.f.Kinderh. **47**: 534-538, '30
—effects of routine use of milk sugar, [B. W. Jarvis] Am.J.Dis.Child. **40**: 993-999, Nov. '30
—evaporated milk, [H. C. Olmsted] Northwest Med. **29**: 475-478, Oct. '30
—experimental researches on enterococcic and para-enterococcic flora in nursing and weaned infants by examination of feces, [O. Palesa] Pediatria **38**: 534-556, May 15, '30
—feeding and management after weaning and bottle age, [S. Ferguson] M.J.Australia **2**: 226-228, Aug. 16, '30
—feeding of premature infants, [M. C. Hill] Am.J.Dis. Child. **40**: 59-62, July '30

INFANTS, feeding—Continued
—foods for artificial feeding, [L. Moll] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 104-106, April 1, '30
—for general practitioner, [M. Schuman] M.J.& Rec. **132:** 109-113, Aug. 6, '30
—how can physicians encourage breast feeding among laity? [E. von Seuffert] München.med.Wchnschr. **77:** 1193-1197, July 11, '30
—importance of using fresh fruits and vegetables in routine diet, [M. M. McCord] J.M.A.Georgia **19:** 434-435, Oct. '30
—influence of acid milk mixtures on chemical composition of growing infant's organism, [F. Thoenes] Jahrb.f.Kinderh. **128:** 155-160, July '30
—influence of diet on water metabolism and elimination of water, [O. Bosch] Ztschr.f.Kinderh. **50:** 96-112, '30
—influence on certain acids in feces of infants; clinical considerations, [J. R. Gerstley] Am.J.Dis.Child. **40:** 27-45, July '30
—institutional feeding, [M. Bender & Neter] Ztschr.f. Schulgesundhpflg. **43:** 337-346, July 1, '30
—lactose and maltose-dextrin preparation, [J. R. Gerstley] Tr.Sect.Dis.Child.,A.M.A., pp. 104-115, '30; also, J.A.M.A. **95:** 1233-1237, Oct. 25, '30
—milkless regimen, [L. Willemin-Clog] Rev.franç.de pédiat. **6:** 237-253, '30
—mineral metabolism, [S. V. Telfer] Glasgow M.J. **114:** 10-20, July '30
—natural feeding, [G. Springthorpe] M.J.Australia **2:** 221-222, Aug. 16, '30
—new chart, [R. W. Teed] Am.J.Dis.Child. **40:** 503-504, Sept. '30
—nomogram, [G. H. Bell & A. C. Paterson] Arch.Dis. Childhood **5:** 369-370, Oct. '30
—observations from Well Baby Conferences, [P. S. Potter] Arch.Pediat. **47:** 784-789, Dec. '30
—powdered milk and milk derivatives in concentration of infant foods, [A. F. Abt & B. F. Feingold] Arch. Pediat. **47:** 603-608, Oct. '30
—powdered vegetables, [P. Gautier & R. Peyrot] Rev. méd.de la Suisse Rom. **50:** 660-664, Sept. 25, '30; also, Méd.inf. **37:** 292-299, Oct. '30
—practical method, [R. R. Scobey] Arch.Pediat. **47:** 355-368, June '30
—practical results of oleofarinaceous nutrition, [S. Mura] Pediatria prat. **7:** 292-313, Sept. '30
—principles, [E. Stettner] Deutsche med.Wchnschr. **56:** 1247, July 25, '30; 1303, Aug. 1, '30
—principles of artificial feeding, [H. E. Kincaid] M.J. Australia **2:** 222-226, Aug. 16, '30
—principles of artificial feeding of normal infant, [H. B. Graham] M.J.Australia **2:** 254-262, Aug. 23, '30
—problems; municipal aid to mothers at Cassal, [R. Benzing] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 225-234, May 5, '30
—protein milk, [N. Hill & A. W. C. Mellor] Lancet **2:** 398-399, Aug. 23, '30
—rate of growth of breast-fed and artificially fed infants born of leper parents at Culion Leper Colony, [B. de Vera] J.Philippine Islands M.A. **10:** 281-290, July '30
—recent advances, [E. J. Barnett] Northwest Med. **29:** 473-475, Oct. '30
—recent developments in use of evaporated milk, [F. E. Rice] Arch.Pediat. **47:** 647-650, Oct. '30
—record of difficult breast feeding cases, [R. C. Jewesbury] Practitioner **125:** 16-27, July '30
—significance of breast milk as one factor affecting development, [S. A. Gil] Jahrb.f.Kinderh. **128:** 86-94, June '30
—simple method of artificial feeding, [H. P. Wright & A. K. Geddes] Canad.M.A.J. **23:** 537-539, Oct. '30
—simplicity in feeding, [H. L. Dwyer] J.Oklahoma M.A. **23:** 245-250, July '30
—special methods, [A. Goldbloom] Canad.M.A.J. **23:** 807-810, Dec. '30
—statistical comparison of breast-fed and bottle-fed babies during first year, with special reference to gain in weight and to morbidity, [H. K. Faber & T. L. Sutton] Am.J.Dis.Child. **40:** 1163-1176, Dec. '30
—suggestions for the general practitioner, [F. P. Gengenbach] Colorado Med. **27:** 382-387, Oct. '30
—unlimited amounts of concentrated and dilute cow's milk formula, [G. F. Weinfeld & F. B. Floore] Am.J. Dis.Child. **40:** 1208-1214, Dec. '30
—uses of starch, [D. Paterson] Practitioner **125:** 28-35, July '30
—value of human milk during second year after childbirth, [H. W. Pooler] Arch.Pediat. **47:** 698-706, Nov. '30
—veguva (powdered vegetable preparation), [L. Conti] Schweiz.med.Wchnschr. **60:** 798-800, Aug. 23, '30
—what infants on self selected diet experiment eat, [C. M. Davis] Tr.Sect.Dis.Child.,A.M.A., pp. 137-146, '30

INFANTS—Continued
growth and development: See also Infants, premature
—arrested growth in infants from sixth to eighth month; a syndrome of mild deficiency, [Ribadeau-Dumas, R. Mathieu & Willemin-Clog] Semaine d.hôp.de Paris **6:** 245-248, April 30, '30
—development of directly measured body surface in normal and hypotrophic children 2 years old and under; basal metabolism, [G. Careddu] Riv.di clin. pediat. **28:** 553-573, June 28, '30
—effect of vitamin D content of vigantol, administered to mother during pregnancy and puerperium and to infant itself, on development of new-born, [H. Nahmmacher] Arch.f.Gynäk. **142:** 618-648, '30
—observations from Well Baby Conferences, [P. S. Potter] Arch.Pediat. **47:** 784-789, Dec. '30
—of Japanese nurslings, [T. Suzuki] Orient.J.Dis.Infants **7:** 31, May '30; **8:** 1, July '30
—rate of growth of breast-fed and artificially fed infants born of leper parents at Culion Leper Colony, [B. de Vera] J.Philippine Islands M.A. **10:** 281-290, July '30
—significance of breast milk as one factor affecting development, [S. A. Gil] Jahrb.f.Kinderh. **128:** 86-94, June '30
—statistical comparison of breast-fed and bottle-fed babies during first year, with special reference to gain in weight, [H. K. Faber & T. L. Sutton] Am.J. Dis.Child. **40:** 1163-1176, Dec. '30
metabolism: See Infants, feeding; Infants, nutrition and nutritional disturbances; Metabolism, in infants and children; under names of diseases; etc.
mortality, birth rate, infant mortality and puerperal mortality in the Americas; sex; illegitimacy; color; twin births; stillbirths; early mortality, [A. A. Moll] Bol.Ofic.san.panam. **9:** 654-714, June '30
—birth rates and infant mortality rates, 1929, Pub.Health Rep. **45:** 2756-2757, Nov. 7, '30
—cause of increase during first week of life in Breslau, [H. Lubinski & G. Cosack] Ztschr.f.Hyg.u.Infektionskr. **111:** 143-161, '30
—causes and effects of decrease, [Fanconi] Schweiz.med. Wchnschr. **60:** 453-458, May 17, '30
—causes and prevention, [S. Peller] Klin.Wchnschr. **9:** 844-848, May 3, '30
—causes and preventive measures in Austria, [E. Nobel & S. Rosenfeld] Mitt.d.Volksgesundhamt. (Sonderbeil.), pp. 1-46, '30
—causes in Westphalian industrial region, [H. Reploh] Gesundhfürs.f.d.Kindesalt. **5:** 292-306, Oct. '30
—causes of, and measures for combating stillbirths and early infant mortality, [Kessler & A. Laube] Ztschr. f.Geburtsh.u.Gynäk. **98:** 425-444, '30
—causes of early mortality, [A. Peiper] Arch.f.Gynäk. **142:** 329-336, '30
—during forceps delivery, [B. Kontsek] Gyógyászat **70:** 425-426, June 1, '30
—early infant mortality in India, with special reference to premature birth, [M. I. Balfour] Indian M.Gaz. **65:** 630-636, Nov. '30
—in Cuba, [J. Le-Roy y Cassa] San.y benefic. **33:** 599-622, Oct.-Dec. '28
—in district of Bom Retiro, Brazil, [F. Figueira de Mello] Bol.Inst.internac.am.de protec.a la infancia **3:** 691-706, April '30
—in 8 Brazilian districts, [J. de Barros Barreto & E. Jansen de Mello] Arch.de hyg. **4:** 61-78, May '30
—in South Carolina, [T. D. Dotterer] J.South Carolina M.A. **26:** 277-281, Nov. '30
—in southern Illinois, [J. J. Donahue] Illinois M.J. **58:** 278-282, Oct. '30
—in southern states, [B. U. Brooks] South.M.J. **23:** 869-875, Oct. '30
—in tuberculous environment, [E. Frantz] Beitr.z.Klin. d.Tuberk. **74:** 394-406, '30
—infection of respiratory tract as principal factor, [J. Amarante] Folha med. **11:** 206-208, June 25, '30
—influence of pregnancy and of birth on child, in respect to prognosis of mortality, [O. Pankow] Klin. Wchnschr. **9:** 1261-1268, July 5, '30
—population problem in Germany; movement to prevent mortality, [P. Wolff] Deutsche med.Wchnschr. **56:** 883-884, May 23, '30
—problem of high mortality in Spain, [J. Velasco Pajares] Pediatría españ. **18:** 178, June; 183, July '29
—rates; causes and control, [B. Hernandez Briz] Siglo méd. **85:** 416-418, April 19, '30
—results of preventive measures in Berlin, [F. Rott] Fortschr.d.Gesundhfürs. **3:** 259-263, Sept. '29
—statistics from Viljampol (Lithuania), [B. Kaporas] Medicina, Kaunas **11:** 546-558, Aug. '30
—stillbirths and neonatal deaths in Boston in 1929, [H. C. Stuart] Tr.Sect.Dis.Child., A.M.A., pp. 147-161, '30

INFANTS, mortality—Continued
—study of causes and prevention in obstetric clinics in Bavaria, [O. Polano] München.med.Wchnschr. **77:** 1140-1143, July 4, '30
—syphilis as factor in South Carolina, [J. I. Waring] J.South Carolina M.A. **26:** 142-143, June '30
new-born: See **INFANTS, NEW-BORN**
nutrition and nutritional disturbances: See also Beriberi, in infants and children; Diarrhea, in infants and children; Dyspepsia, in infants and children; Infants, feeding; Nutrition; Scurvy, in infants and children; Toxemia, alimentary; etc.
—athrepsia, [D. Vaccari] Pediatria prat. **7:** 111-126, April '30
—calorimetric methods, [E. Jaso] Arch.de med., cir.y espec. **33:** 35-39, July 12, '30
—causes and treatment of infantile developmental weakness due to nutritional difficulties, [R. Neurath] Wien.klin.Wchnschr. **43:** 1125-1126, Sept. 4, '30; comment by Friedjung **43:** 1231, Oct. 2, '30; reply by Neurath **43:** 1231, Oct. 2, '30
—diet in some infantile diseases, [A. B. Marfan] Rev. gén.de clin.et de thérap. **44:** 641-645, Oct. 4, '30
—difficulties of nutrition, [E. A. Barton] Practitioner **125:** 36-41, July '30
—digestion of carbohydrates (lactose) in nurslings, [H. Paffrath & A. Kaess] Ztschr.f.Kinderh. **50:** 177-194, '30
—dystrophy from lipoid deficiency (Bloch); case, [M. da Rocha Junior] Brasil-med. **44:** 859, Aug. 9, '30
—harmful effects of goats' milk, [H. Behrendt] Veröffentl. a.d.Geb.d.Med.-Verwalt. **31:** 577-595, '30
—insulin therapy in athrepsia, [D. Amici] Policlinico (sez. prat.) **37:** 1318-1320, Sept. 8, '30
—malnutrition; creatinuria and carbon-nitrogen ratio, [L. Garot] Rev.franç.de pédiat. **6:** 265; 425, '30
—malnutrition due to chronic infection, [H. Heiman & P. Cohen] Arch.Pediat. **47:** 537-542, Sept. '30
—milkless diets, [A. B. Marfan] Rev.gén.de clin.et de thérap. **44:** 609-611, Sept. 20, '30
—modern concepts on physiology of nutrition and digestion; bases of nutrition, [L. Garot] Liége méd. **23:** 929, July 13, '30; 965, July 20, '30
—nutritional allergy of skin, [P. György, E. Moro & E. Witebsky] Klin.Wchnschr. **9:** 1435, Aug. 2, '30
—prescorbutic dystrophy, [J. Bindschedler] Strasbourg-méd. **90:** 289, May 5, '30; 309, May 15, '30
—strophulous prurigo and alimentary insufficiency, [R. Mathieu & N. Vasseur] Arch.d.mal.de l'app.digestif **20:** 322-327, March '30
—sugars in nutrition of healthy and sick infants; cases, [G. Battistini] Clin.pediat. **12:** 311-354, April '30
—total nitrogen in blood, urine and feces in relation to different types of nutrition, [A. Simonini] Clin. pediat. **12:** 487-512, June '30
—treatment of anorexia with vitophos, [E. Urbanitzky] Med.Klin. **26:** 1194, Aug. 8, '30
—treatment of athrepsic nurslings by subcutaneous injections of thyroid extract, [P. Nobécourt, R. Liège & Guérin] Arch.de méd.d.enf. **33:** 647-658, Nov. '30
—treatment of atrophy by means of citric acid whole milk, [H. Weissenberg] Arch.f.Kinderh. **90:** 288-304, June 27, '30
—treatment of disturbances with insulin and dextrose; cases, [S. Rapisardi] Clin.ed ig.infant. **5:** 189-199, April 15, '30
—treatment of dystrophy with insulin; cases, [G. Careddu & L. Giua] Riv.di clin.pediat. **28:** 487-512, May 24, '30
—ulceration of pinna in nutritional disturbances, [Grosse-Oetringhaus] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 123-127, March '30
—underfed infant, [M. J. Lonsway] J.Missouri M.A. **27:** 489-492, Oct. '30
—use of human milk in disorders, [A. Reuss] Mitt.d. Volksgesundhamt. (Aerztl. Prax.), pp. 297-300, Oct. 1, '29
—use of insulin in states of malnutrition of digestive origin, [M. Torelló Cendra] Ars méd., Barcelona **6:** 333-337, Sept. '30
—use of phenobarbital, [E. J. Barnett] Arch.Pediat. **47:** 452-459, July '30
—ustilaginism, formerly unknown form of alimentary disturbance, caused by maize smut, [E. Mayerhofer] Wien.klin.Wchnschr. **43:** 1077-1079, Aug. 28, '30
—utilization of vegetable proteins (aleuron from sunflower seeds), [L. Ribadeau-Dumas, R. Mathieu & L. Willemin] Nourrisson **18:** 161, May; 209, July '30
physical examination: See Physical Examination, of infants and children
premature, [M. H. Harper] M.J.Australia **2:** 323-326, Sept. 6, '30
—addition of supplementary carbohydrate to diet, [H. Paffrath & H. Siering-Kaulla] Ztschr.f.Kinderh. **49:** 617-621, '30
—alimentary ration, [P. Rohmer & T. Sala Sanchez] Rev.franç.de pédiat. **6:** 609-623, '30

INFANTS, premature—Continued
—care, [K. Campbell] M.J.Australia **2:** 114-119, July 26, '30
—cerebrospinal fluid; results of series of spinal punctures in 170 cases, with special reference to origin of physiologic xanthochromia of new-born infant, [J. Glaser] Am.J.Dis.Child. **40:** 741-752, Oct. '30
—Cheyne-Stokes respiration as physiologic type, [T. Salmi & E. E. Vuori] Acta paediat. **9:** 432-443, '30
—early infant mortality in India, [M. I. Balfour] Indian M.Gaz. **65:** 630-636, Nov. '30
—effect of intramuscular injections of prolan (pituitary preparation) on growth, [E. Schulze] München.med. Wchnschr. **77:** 1100-1101, June 27, '30
—experiences with new incubator for premature and debile infants, [L. Moll] Klin.Wchnschr. **9:** 1005-1007, May 24, '30
—feeding, [M. C. Hill] Am.J.Dis.Child. **40:** 59-62, July '30
—heat regulation and leukocytosis following warm bath, [I. Kijanen & L. Hietarinta] Acta paediat. **9:** 444-453, '30
—importance and possibility of sustaining life; 4 cases, [J. Schoedel] Jahrb.f.Kinderh. **129:** 143-152, Oct. '30
—inefficacy of iron in early anemia, [P. Silberschmidt] Jahrb.f.Kinderh. **129:** 63-71, Sept. '30
—mental development; preliminary report, [G. J. Mohr & P. Bartelme] Am.J.Dis.Child. **40:** 1000-1015, Nov. '30
—premature and delicate baby, [E. Pritchard] M.Officer **44:** 67, Aug. 16, '30
—relation of weight of placenta, cord and membranes to weight of infant, [S. B. D. Aberle, A. H. Morse, W. R. Thompson & E. H. Pitney] Am.J.Obst.& Gynec. **20:** 397-404, Sept. '30
—statistical and clinical observations of new-born, [G. Milio] Pediatria **38:** 809-827, Aug. 1, '30
—vomiting of functional origin, [W. Emdin] J.M.A. South Africa **4:** 343-351, June 28, '30
psychology, amount and nature of activities under constant external stimulating conditions during first 10 days of life, [O. C. Irwin] Genetic Psychol.Monogr. **8:** 1-92, July '30
—anger, [A. Muggia] Clin.ed ig.infant. **5:** 313-317, June 15, '30
—supervision of mental development in infants' homes, [C. Boenheim] Gesundhfürs.f.d.Kindesalt. **5:** 138-141, June '30
weight: See also Infants, New-Born, weight
—effect of administration of vigantol (irradiated ergosterol) to nurslings and to pregnant and puerperal women on weight curve, [H. Nahmmacher] Ztschr.f. Kinderh. **49:** 454-460, '30
—increase of weight, [S. Cságoly] Orvosi hetil. **74:** 1065-1066, Oct. 18, '30
—relation of weight of placenta, cord and membranes to weight of infant in normal full-term and in premature deliveries, [S. B. D. Aberle, A. H. Morse, W. R. Thompson & E. H. Pitney] Am.J.Obst.& Gynec. **20:** 397-404, Sept. '30
welfare: See Infant Welfare; Infants, care

INFANTS, NEW-BORN
See also Infants
—abnormal configuration of skull; case, [Wagner] Ztschr.f.Geburtsh.u.Gynäk. **97:** 507-509, '30
—active immunization against diphtheria, [E. Schwarz] Pediatria **38:** 977-983, Sept. 15, '30
—brain findings, [P. Schwartz] Deutsche Ztschr.f.d.ges. gerichtl.Med. **15:** 58-74, March 14, '30
—cells with fatty granulations in brain, [C. Berlucchi] Riv.di pat.nerv. **35:** 147-150, Jan.-Feb. '30
—corneal lesions from too concentrated silver nitrate solutions, [P. Bretagne] Bull.et mém.Soc.franç.d'opht. **42:** 279-282, '29
—electrocardiograms, [G. Viale] Boll.d.Soc.ital.di biol. sper. **5:** 137-141, Feb. '30
—endothelial asthenia (permeability), [W. Bayer] Jahrb. f.Kinderh. **129:** 55-62, Sept. '30
—enlargement of thymus, [J. A. Johnston & P. J. Howard] J.Michigan M.Soc. **29:** 772-775, Nov. '30
—esophageal atresia in new-born as sign of nonviability, [E. Ziemke] Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 569-573, Feb. 15, '30
—high electrical resistance of skin; significance, [C. P. Richter] Am.J.Dis.Child. **40:** 18-26, July '30
—immunity, [I. Nasso] Pediatria **38:** 641-652, June 15, '30
—iso-agglutinins in mammary secretion, [E. Ponzi] Riv. ital.di ginecol. **11:** 279-282, June '30
—method of identifying infants at Boston Lying-In Hospital, [F. C. Irving] Am.J.Obst.& Gynec. **20:** 105-108, July '30
—obstetrician's responsibility in identifying newly born, [B. B. Little] Mod.Hosp. **35:** 142, Sept. '30
—pre-existence of fourth kind of immunity, [C. Nizzoli] Prat.pediat. **8:** 217-220, June '30

INFANTS, NEW-BORN—Continued
—premature and delicate baby, [E. Pritchard] M.Officer **44:** 67, Aug. 16, '30
—roentgen appearance of chest, [J. T. Farrell, Jr.] Am. J.Roentgenol. **24:** 140-146, Aug. '30
—separation of new-born exposed to tuberculosis from parents, [Nobécourt] Clinique, Paris **25:** 266, July (B) '30
—softness and defects of cranial bones, [H. Baumm] Med.Welt **4:** 1239, Aug. 30, '30
—treatment of infants borne by women addicted to morphine, [R. F. Weiss] Med.Klin. **26:** 1192, Aug. 8, '30
—value of routine radiographic examinations, based on study of 702 consecutive babies, [C. H. Davis & G. W. Stevens] Am.J.Obst.& Gynec. **20:** 73-76, July '30
—what the Englewood Hospital says about baby mix-up, [A. E. Paul] Hosp.Management **30:** 19-22, Aug. '30
asphyxia: See Asphyxia neonatorum
blood in: See also Infants, blood in
—bile salt hemolysis; inhibition by blood serum, [H. N. Sanford, M. M. Crane & E. I. Leslie] Am.J.Dis. Child. **40:** 1039-1044, Nov. '30
—carbon dioxide content; preliminary report, [H. F. Kane & J. Kreiselman] Am.J.Obst.& Gynec. **20:** 826-827, Dec. '30
—changes in circulation following birth, [B. M. Patten] Am.Heart J. **6:** 192-205, Dec. '30
—colloid lability of serum in pregnant women, in puerperants and in new-born infants, [M. Nizza] Ann.di ostet. **52:** 479-491, May '30
—comparison between osmotic resistance and permeability of erythrocytes of mother and child, [K. J. Anselmino & F. Hoffmann] Arch.f.Gynäk. **142:** 649-661, '30
—diffusible serum calcium in normal infants, [H. H. Ray & N. M. Phatak] Am.J.Dis.Child. **40:** 549-556, Sept. '30
—isohæmagglutinins; influence of fœtus upon titre of mother's blood during pregnancy, [K. Edgecombe] J.Path.& Bact. **33:** 963-979, Oct. '30
—relation of calcemia to weight, [E. Aburel & J. Ornstein] Compt.rend.Soc.de biol. **104:** 1247-1249, Sept. 20, '30
—scarcity of complement in blood of almost mature fetus and its abundance in blood of new-born, [E. Friedberger & J. Gurwitz] Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 351-363, '30
—sugar content during first few days after birth, [G. Schretter & H. Nevinny] Ztschr.f.Geburtsh.u.Gynäk. **98:** 258-276, '30
cerebrospinal fluid in: See Infants, cerebrospinal fluid in
diseases: See also Infants, diseases; and under names of diseases, as Cancer, in infants and children; Hernia, umbilical: Impetigo neonatorum: Infants, New-Born, hemorrhage in; Jaundice, of new-born; Melena neonatorum: Paralysis, obstetric; Scleroderma, in infants; Vomiting, in infants and children; etc.
—allergic syndrome, [E. Mayerhofer] Ztschr.f.Kinderh. **49:** 572-578, '30
—bilateral ranula, [A. H. Turner] Brit.M.J. **2:** 182, Aug. 2, '30
—congenital hydronephrosis; case, [Lacomme & Fayot] Ann.d'anat.path. **7:** 907-908, July '30
—congenital pneumothorax; review of literature and report of case, [J. Stein] Am.J.Dis.Child. **40:** 89-95, July '30
—diagnosis and treatment of atypical and latent diphtheria, [M. Kaplan & M. Bolgert] Bull.méd., Paris **44:** 634-639, Aug. 30, '30
—diffuse fibrosis of endocardium of non-inflammatory origin; case, [F. Straus] Zentralbl.f.Gynäk. **54:** 1235-1238, May 17, '30
—disintegration of respiratory center in various diseases, [A. Pelper] Monatschr.f.Kinderh. **47:** 189-203, '30
—fatal bronchial obstruction, [P. C. Langan] Am.J. Obst.& Gynec. **20:** 255-256, Aug. '30
—gout in nursling of 5 weeks, [Mayer von Schopf] Monatschr.f.Kinderh. **48:** 21, '30
—hæmoglobinuria, [J. Smith] Arch.Dis.Childhood **5:** 275-282, Aug. '30
—hemotherapy (including blood transfusion) in sepsis, [G. N. Speranski] Jahrb.f.Kinderh. **128:** 95-107, June '30
—hyperplasia of corpora adiposa buccarum, [F. C. Neff & J. A. Billingsley] Am.J.Dis.Child. **40:** 813-817, Oct. '30
—nasal diphtheria; case, [F. de Filippi] Rev.de especialid. **5:** 889-891, July '30
—osteomyelitis of femur, [S. Felding] Hospitalstid. (Foren.f.gynaek.og obst.forh.) **73:** 1-7, Oct. 16, '30
—problem of measles in newly born and congenital measles, [N. I. Baliassnikova] Pediatriya **14:** 114-120, '30
INFANTS, NEW-BORN, diseases—Continued
—successful removal of large teratoma, [H. A. Rosenbaum] J.A.M.A. **95:** 1095-1096, Oct. 11, '30
—tetany and edema; case, [W. R. Shannon] Minnesota Med. **13:** 476-483, July '30
—true diphtheria of eyes; case, [P. Gornick] Zentralbl. f.Gynäk. **54:** 1231-1234, May 17, '30
—unusual anomaly, volvulus occurring in new born, [L. Leverich] J.Kansas M.Soc. **31:** 202-204, June '30
—unusual case of circumscribed necrosis of skin with single primary localization, [F. Hosmer-Zambelli] Atti d.r.Accad.d.fisiocrit.in Siena **5:** 82-85, Aug. '30
feeding: See Infants, feeding
hemorrhage in: See also Melena neonatorum
—anatomical study of subdural hæmorrhage associated with tentorial splitting, [W. H. Chase] Surg.Gynec. Obst. **51:** 31-41, July '30
—cerebral hemorrhages following obstetric trauma, [S. W. Kissine] Rev.franç.de gynéc.et d'obst. **25:** 322-338, May '30
—girl of 6 with monocular paralysis of internal and inferior recti muscles due to cerebral hemorrhage at birth, [R. Bárány] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 237-244, July 3, '30
—haemorrhagic disease, [H. L. Emidy] Rhode Island M.J. **13:** 175-177, Dec. '30
—intracranial, [M. G. Peterman] M.J.& Rec. **131:** 601-602, June 18, '30
—massive suprarenal hemorrhage, [D. P. Arnold] Am.J. Dis.Child. **40:** 1053-1057, Nov. '30
—mechanics of intracranial injury, [W. C. Becker] Nebraska M.J. **15:** 484-485, Dec. '30
—meningeal, [G. B. Fleming & E. D. Morton] Arch.Dis. Childhood **5:** 361-368, Oct. '30
—metrorrhagia; case, [F. Lisi] Arch.ital.di anat.e istol. pat. **1:** 423-428, May-June '30
—obstetrical aspect of intracranial hemorrhage, [F. C. Irving] New England J.Med. **203:** 499-502, Sept. 11, '30
—result of intracranial hæmorrhage; 8 cases, [F. Braid] Birmingham M.Rev. **5:** 236-245, July '30
—symptomatology and immediate treatment of intracranial hemorrhage, [D. Munro] New England J. Med. **203:** 502-507, Sept. 11, '30
injuries: See also Infants, New-Born, hemorrhage: Paralysis, obstetric
—articular malformation of obstetric origin; cases, [R. Massart] Bull.et mém.Soc.de chir.de Paris **22:** 394-406, June 6, '30
—changes in basal ganglia as result of birth injuries: significance for so-called congenital disorders of these structures, [A. Wald] Ztschr.f.Kinderh. **49:** 375-397, '30
—demonstration of case of deep depression of head elevated by operation, [L. S. Petersen] Acta chir.Scandinav. **66:** 453, '30
—fracture of clavicle during vertex presentation, [G. Venturoli] Policlinico (sez. prat.) **37:** 1450-1451, Oct. 6, '30
—fracture of skull; case, [H. Reichel] Monatschr.f. Kinderh. **48:** 143-149, '30
—from standpoint of obstetrician, [L. E. Daniels] J. Michigan M.Soc. **29:** 631-634, Sept. '30
—from standpoint of ophthalmologist, [P. Heath] J. Michigan M.Soc. **29:** 638-639, Sept. '30
—from standpoint of orthopedist, [C. E. Badgley] J. Michigan M.Soc. **29:** 627-631, Sept. '30
—from standpoint of pediatrician, [J. C. Montgomery] J.Michigan M.Soc. **29:** 634-637, Sept. '30
—importance of traumas from dystocia as exogenic factor in etiology of feeblemindedness, [W. Jacobi & T. Konstantinu] Arch.f.Psychiat. **91:** 541-575, '30
—intracranial, [E. S. Watson] Colorado Med. **27:** 323-330, Sept. '30
—late effects of injuries at various levels of nervous system, [R. K. Byers] New England J.Med. **203:** 507-519, Sept. 11, '30
—late injuries after forceps delivery and after version, [H. Krukenberg] Med.Klin. **26:** 1186-1187, Aug. 8, '30
—ocular, [E. M. Blake] New York State J.Med. **30:** 1357-1358, Nov. 15, '30
—ocular, [M. W. Jacobs] New York State J.Med. **30:** 1355-1357, Nov. 15, '30
—symptomatology and immediate treatment of cranial and intracranial injury, [D. Munro] New England J. Med. **203:** 502-507, Sept. 11, '30
—temporomaxillary ankylosis, [L. Dufourmentel] Bull. et mém.Soc.de chir.de Paris **22:** 502-507, July 4, '30
mortality: See Infants, mortality
psychology: See Infants, psychology
tuberculous immunization of: See Tuberculosis, Immunity

INFANTS, NEW-BORN—Continued
weight, increase as result of postnatal blood transfusion, [G. Haselhorst & A. Allmeling] Ztschr.f.Geburtsh. u.Gynäk. **98:** 103-104, '30
—effect of complemental feedings upon initial weight loss, [J. H. Randall] J.Iowa M.Soc. **20:** 425-427, Sept. '30
—relation to calcemia, [E. Aburel & J. Ornstein] Compt. rend.Soc.de biol. **104:** 1247-1249, Sept. 20, '30
—spontaneous birth of living child of giant size (6780 grams), [W. Kötter] Zentralbl.f.Gynäk. **54:** 1644-1647, June 28, '30

INFARCTION
See also Embolism; Thrombosis; and names of organs, as Heart, infarction; Kidneys, infarction; Liver, infarction; etc.
—infarcts of cardiac origin, [M. A. Mortensen] J.Michigan M.Soc. **29:** 710-713, Oct. '30

INFECTION
See also Bacteremia; Furunculosis; Gonococci, infection; Immunity; Pyemia; Septicemia; Streptococci, infection; Wounds; under names of organs and regions; etc.
—anti-infectious vitamins, [C. A. Mallardo] Morgagni **72:** 1614-1616, Aug. 24, '30
—biotropism, [Milian] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 585-586, April 14, '30 [Comment on Tzanck's article]
—inhibition of growth of pure cultures of fibroblasts by bacterial infection, [J. Tannenberg] Arch.f.exper. Zellforsch. **9:** 258-268, April 8, '30
—nature of "secondary" septic focus, [H. Bonheim] Med.Klin. **26:** 1189-1192, Aug. 8, '30
—periodically increased susceptibility to bacterial infection, corresponding to estrual cycle with its periodic changes in vaginal epithelium, [K. Kisskalt & J. Khreninger-Guggenberger] München. med. Wchnschr. **77:** 791-792, May 9, '30
—problem of mobilization of local infection from effect of surgical trauma, [O. O. Gartokh, V. I. Ioffe & P. I. Benevolensky] Vrach.gaz. **34:** 423, March 31, '30; 513, April 15, '30
—relations to suprarenal function, [T. Harada] Fukuoka-Ikwadaigaku-Zasshi **22:** 110. Dec. '29
—spontaneous and experimental infection, [C. Schilling] J.Trop.Med. **33:** 334-336, Nov. 15, '30
—tumors and infection, [M. Borst] Tungchi med.Monatschr. **4:** 300; 335, 1928-1929
accidental: See Infection, of physicians, research workers, etc.
blood in, normal filament and nonfilament polymorphonuclear neutrophil count; practical value as diagnostic aid, [D. L. Farley, H. St. Clair & J. A. Reisinger] Am.J.M.Sc. **180:** 336-344, Sept. '30
—relation of hyperglycemia to pyogenic and regenerative processes, [G. Mendola] Arch.di farmacol.sper. **48:** 291-299, '30
—Schilling blood count in prognosis of acute infections in infancy and in childhood; preliminary report, [J. L. Rogatz] Am.J.Dis.Child. **40:** 70-80, July '30
complications and sequels, agranulocytosis not disease entity but symptom complex in general septic infections; 2 cases, [W. Hueber] Frankfurt.Ztschr.f.Path. **40:** 312-356, '30
—agranulocytic syndrome, [K. Landé] Klin.Wchnschr. **9:** 2015-2017, Oct. 25, '30
—changes in spleen in acute pyogenic infections, [T. F. R. Hewer] Bristol Med.-Chir.J. **47:** 197-218, '30
—heart in infectious disease, [W. H. Witt] J.Tennessee M.A. **23:** 244-251, July '30
—infection as cause of cardiac weakness, [O. Rostoski] Med.Welt **4:** 1062, July 26, '30; 1100, Aug. 2, '30
—malnutrition in infancy due to chronic infection, [H. Heiman & P. Cohen] Arch.Pediat. **47:** 537-542, Sept. '30
—vascular lesions in general infections; pathogenesis of periarteritis nodosa, [K. Semsroth & R. Koch] Krankheitsforschung **8:** 191-205, May '30
diagnosis: See Infection, blood in
etiology and pathogenesis, commensal infection (caused by group of bacteria between parasites and saprophytes), [J. J. van Loghem] Ztschr.f.Hyg.u.Infektionskr. **111:** 337-347, '30
experimental: See also Immunity
—mixed infections, [J. Bürgers] Klin.Wchnschr. **9:** 1666-1667, Sept. 6, '30
—significance of size of primary infection dose in several "natural" infections; experiments on mice, [J. Ørskov & H. C. A. Lassen] Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 137-158, '30
focal: See also Mouth, diseases; Sinuses, Nasal, diseases; Teeth, diseases; Tonsils, infection; etc.
—chronic mesenteric lymphangitis as latent focal infection of abdominal cavity, [B. O. Pribram] Verhandl. d.deutsch.Gesellsch.f.inn.Med., Kong. 42, p. 497, '30

INFECTION, focal—Continued
—clinical manifestations, [R. C. Thibault] Monde méd., Paris **40:** 692-694, July 15, '30
—colon; factor in disease, [H. W. Rothman & O. B. Schellberg] Arch.Physical Therapy **11:** 668-674, Dec. '30
—cryptogenic foci, [P. Martini] Deutsche med.Wchnschr. **56:** 1172-1174, July 11, '30
—deafness of focal infection origin, [G. W. Mackenzie] Eye, Ear, Nose & Throat Monthly **9:** 359-362, Oct. '30
—effect upon peristalsis and appetite, with an outline of appetite management, [J. G. Young] Texas State J.Med. **26:** 374-377, Sept. '30
—faucial conditions as contributory factors in rheumatism, [H. J. Phillips] M.Officer **44:** 171, Oct. 18, '30
—focal infection and elective localization, [E. C. Rosenow] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 408-438, '30
—focal infection and immunity, [Bieling] Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 438-451, '30
—focal infection and organotropism of causative agents, [Schottmüller] Verhandl. d. deutsch. Gesellsch.f.inn. Med., Kong. 42, pp. 480-482, '30
—maxillary antrum as focus of infection, [L. Daily] Texas State J.Med. **26:** 414-420, Oct. '30
—mesenteric lymphangitis as abdominal focal infection, [B. O. Pribram] Arch.f.klin.Chir. **160:** 362-389, '30
—method of producing chronic infections, [V. H. Moon & F. W. Konzelmann] Arch.Path. **10:** 587-588, Oct. '30
—pathogenesis, [Pässler] Verhandl.d.deutsch.Gesellsch.f. inn.Med., Kong. 42, pp. 381-408, '30
—present status of problems, [M. R. Castex] Prensa méd.argent. **17:** 197, July 10, '30; 265, July 20, '30; also, Siglo méd. **86:** 220, Aug. 30, '30; 244, Sept. 6, '30; 275, Sept. 13, '30; 303, Sept. 20, '30; 323, Sept. 27, '30; 351, Oct. 4, '30; 378, Oct. 11, '30; 403, Oct. 18, '30; 427, Oct. 25, '30
—prostatitis and other foci of infection in relation to low backache, [W. H. Von Lackum & S. G. Major] M.J.& Rec. **132:** 365-367, Oct. 15, '30
—relation to gastro-intestinal diseases, [J. D. Garvin] Pennsylvania M.J. **33:** 616-619, June '30
—relationship to cardiovascular disease, [H. G. Schleiter] Pennsylvania M.J. **33:** 612-616, June '30
—rôle in arthritis; cases, [M. P. Weil] Rev.de stomatol. **32:** 281-291, May '30
—rôle in etiology of tics, [L. Selling] Tr.Am.Neurol.A. **55:** 224-232, '29
—streptococcic septicemia with middle ear as infection atrium, [A. C. McFarling] J.Oklahoma M.A. **23:** 308-309, Sept. '30
—terminal bowel and systemic disorders, [W. A. Hinckle] Illinois M.J. **58:** 306-308, Oct. '30
localization of: See Abscess, fixation
of physicians, research workers, etc., extragenital infection with syphilis, [F. Jacobsohn & W. Curth] Therap.d.Gegenw. **71:** 163-166, April '30
—apparent laboratory infection with scarlet fever through wound; case, [F. von Bormann] Zentralbl. f.Bakteriol. (Abt. 1) **117:** 460-463, July 28, '30
—laboratory infections with yellow fever, [A. W. Burke & N. C. Davis] Am.J.Trop.Med. **10:** 419-426, Nov. '30
—pathologic anatomy of yellow fever acquired by investigator; case, [E. P. Snijders] Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) **33:** 87-93, '29
—syphilitic infection from cadaver; case, [M. Kitchevatz] Bull.Soc.franç.de dermat.et syph. **37:** 484-487, April '30
puerperal: See Puerperal Infection
therapy: See also Acridine Dyes; Gentian Violet; Mercurochrome; Vaccine Therapy
—bacteriophage in suppurations, [Ricard, Doulliet & De Mourgues] Lyon chir. **27:** 249-253, March-April '30
—blood transfusion, [G. Garry] Arch.f.klin.Chir. **161:** 563-572, '30
—detoxin (protein preparation), [R. Hofbauer] Med.Klin. **26:** 1637-1638, Oct. 31, '30
—effect of antivirus on development of infections, [E. Barbanti Silva] Boll.d.Ist.sieroterap.milanese **9:** 360-366, July '30
—hemotherapy (including blood transfusion) in sepsis in new-born and in children during first few weeks of life, [G. N. Speranski] Jahrb.f.Kinderh. **128:** 95-107, June '30
—indications for suture of vessels in infected areas, [F. Spath] Deutsche Ztschr.f.Chir. **226:** 296-303, '30
—local protein therapy of purulent collections, [A. Sézary] Rev.crit.de path.et de thérap. **1:** 357-362, April '30
—metal salts in experimental infection, [H. Lyding] Ztschr.f.d.ges.exper.Med. **71:** 554-565, '30
—metal therapy, [R. Roosen] Schweiz.med.Wchnschr. **60:** 951, Oct. 4, '30

INFECTION, therapy—Continued
—physical treatment of results of septic dissemination, [F. H. Morse] Arch.Physical Therapy **11:** 340-342, July '30
—superiority of total suprarenal gland over epinephrine in infectious diseases, [U. Baccarani] Rassegna di clin., terap.e sc.aff. **29:** 63-65, March-April '30
—treatment of local infections with cautery iron, [C. von Bramann] München.med.Wchnschr. **77:** 1359-1362, Aug. 8, '30
—treatment of septic surfaces by zinc ionization, [A. R. Friel] Brit.J.Actinotherapy **5:** 167-168, Nov. '30
—treatment of surgical infections, [J. A. Gannon] Virginia M.Monthly **57:** 455-458, Oct. '30
—value of combined insulin and dextrose treatment, [S. Osato, R. Ohba & M. Kasai] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 25-35, '27

INFECTIOUS DISEASES: See Bacteria, pyocyaneus; Communicable Diseases; Diphtheria; Pneumococci, infections; Typhoid; etc.

INFERIORITY
—fanaticism as symptom, [Müller de la Fuente] Deutsche med.Wchnschr. **56:** 1402-1403, Aug. 15, '30
—inferiority complexes in tuberculosis, [G. Ichok] Ztschr.f.Tuberk. **57:** 255-257, '30

INFIBULATION
—Carl August Weinhold on misuse of procreative power and proposal of measures against overpopulation, [Rimpau] München.med.Wchnschr. **77:** 1460, Aug. 22, '30

INFLAMMATION
—behavior of healthy leukocytes within extent of inflammatory processes, [H. Schade & K. Mayr] Krankheitsforschung **8:** 261; 354; 378, '30
—bioelectric research on foci, [M. Gianotti & S. Goldberger] Boll.d.Soc.ital.di biol.sper. **5:** 309-315, March '30
—change in blood reaction and in carbon dioxide binding power of plasma of rabbits under influence of drugs inhibiting respiration and inflammation, [H. Fröhlich] Arch.f.exper.Path.u.Pharmakol. **151:** 323-340, '30
—distribution of urotropin (methenamine) in inflammatory foci, [S. Sakurai] Acta dermat. **15:** 159, Feb. '30
—effect of inflammatory reactions on tissue immunity, [F. M. Hanger] J.Exper.Med. **52:** 485-500, Oct. '30
—effects distant from focus of inflammation, [B. Fischer-Wasels] Verhandl. d. deutsch. path. Gesellsch. **25:** 115-119, '30
—fixation of foreign protein at site of inflammation, [V. Menkin] J.Exper.Med. **52:** 201-213, Aug. '30
—inhibition in rabbits with ethyl carbamate, [D. Peng] Arch.f.exper.Path.u.Pharmakol. **151:** 270-278, '30
—inhibition; late effects of ethyl carbamate on inflammation, [H. Winkler] Arch.f.exper.Path.u.Pharmakol. **151:** 302-322, '30
—origin and morphology of inflammatory cells, mast cells, and free granulated and ungranulated cells, i.e., granulocytes, leukocytes and lymphoid cells, [A. Wallgren] Acta path.et microbiol.Scandinav., supp. 5, pp. 4-10, '30; also, Arb.a.d.path.Inst. zu Helsingsfors **6:** 65-80, '30
—pharmacologic modification of processes of inflammation by action of soporifics and metrazol on pulmonary ventilation, [K. Guggenheim] Arch.f.exper. Path.u.Pharmakol. **151:** 279-301, '30
—pharmacology, [W. Lipschitz] Arch.f.exper.Path.u. Pharmakol. **151:** 267-269, '30
—pharmacology; technic, [L. Hirschhorn & M. G. Mulinos] Proc.Soc.Exper.Biol.& Med. **28:** 168-170, Nov. '30
—precipitation of colloidal silver in inflamed tissue, [H. Koller-Aeby] Kolloid-Ztschr. **53:** 101, Oct. '30
—proteolytic enzymes in leukocytes; influence on local inflammatory processes in acute inflammation, [E. Husfeldt] Hospitalstid. **73:** 502-513, May 2, '30
—reaction of blood vessels to epinephrine (suprarenal preparation) in inflamed tissues, [M. Gianotti] Arch. per le sc.med. **54:** 515-541, Aug. '30
—reaction of fixed mesenchymal cells in inflammatory processes, [F. Henschen] Acta path.et microbiol. Scandinav., supp. 5, pp. 10-13, '30
—rôle of nervous system in acute and chronic inflammation, [A. D. Speransky] Ann.de l'Inst.Pasteur **44:** 571-583, May '30
blood in, physical-chemical changes in blood serum of veins in local reactive processes, [M. Pinchassik] Ztschr.f.d.ges.exper.Med. **72:** 684-689, '30
metabolism in, [W. Kempner & E. Peschel] Ztschr.f.klin. Med. **114:** 439-455, '30
—mineral metabolism and decomposition of proteins, [C. Kroetz] Med.Welt **4:** 1422-1424, Oct. 4, '30
therapy, bacteriophage, [Ricard, Douillet & De Mourgues] Lyon chir. **27:** 249-253, March-April '30
—antiphlogistic action of drugs, [H. Suzuki] Folia Pharmacol.Japon. **10:** 15, July 20, '30

INFLAMMATION, therapy—Continued
—antiphlogistic action of drugs in inflammations caused by heat and cold, [H. Suzuki] Folia Pharmacol. Japon. **10:** 15-16, July 20, '30
—checking inflammatory processes with amidopyrine, [M. Winternitz-Korányi] Deutsche med.Wchnschr. **56:** 1779-1781, Oct. 17, '30

INFLUENZA
—in Italian navy, [D. Ferraro] Ann.di med.nav. **1:** 190-211, March-April '30
—influenzal pneumonia; clinical report, with special reference to diagnosis, [T. M. Arrasmith, Jr.] U.S. Nav.M.Bull. **28:** 769-783, Oct. '30
—postmortem examination of 2 pairs of twins (tuberculosis; influenza), [W. Schaefer] Endokrinologie **7:** 268-275, Sept. '30
—preservation of sputum with glycerin, [Bürgers, Schmidt & Hirsch] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 262-267, June 26, '30
—relation to tuberculosis, [F. Bordet] J.de méd.et chir. prat. **101:** 690-702, Oct. 10, '30
—roentgenographic study of lungs in epidemic, 1928-1929, [B. Misske & A. Syila] Fortschr.a.d.Geb.d. Röntgenstrahlen **42:** 4-18, July '30
—what we know of influenza and how we may add to our knowledge, [E. O. Jordan] U.S.Nav.M.Bull. **28:** 856-862, Oct. '30
bacilli: See also Meningitis, influenzal
—causing meningo-encephalitis; case, [J. Baylac & M. Sendrail] Arch.de méd.d.enf. **33:** 474-480, Aug. '30
—causing suppurative arthritis, [F. W. Shaw] Virginia M.Monthly **57:** 404-406, Sept. '30
—in appendix, [E. Hudacsek & F. Kerbler] Arch.f.klin. Chir. **161:** 540-548, '30
—pathogenicity for animals, [M. Gundel & H. Linden] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 42-47, Aug. 28, '30
—preliminary notes on bacteriologic studies and treatment of chronic epidemic encephalitis (rôle of Pfeiffer bacillus), [W. B. Stewart & M. J. Evans] Am.J.M.Sc. **180:** 256-265, Aug. '30
complications and sequels: See also Meningitis, influenzal
—acute exophthalmos following influenza; case, [R. Gross & O. Scharff] Med.Klin. **26:** 657, May 2, '30
—acute forms of arthritis during or after influenza, [J. Munro] München.med.Wchnschr. **77:** 1750-1751, Oct. 10, '30
—cutaneous eruptions and lesions in influenza, [L. Lortat-Jacob & Solente] Presse méd. **38:** 1025-1027, July 30, '30
—diagnostic value of binasal hemianopsia as indication of presence of primary atrophy due to postgrippal neuritis; case, [A. Natale] Rev.de especialid. **4:** 1521-1531, Nov. '29
—encephalitis and influenzal pneumonia following vaccination; case, [R. Tuthill] Arch.Neurol.& Psychiat. **24:** 759-765, Oct. '30
—exanthems; 3 cases, [A. Jordan] Dermat.Wchnschr. **91:** 1011-1014, July 12, '30
—fascitis, with report of 5 cases, [S. Kleinberg] Am.J. Surg. **8:** 1259-1262, June '30
—influenzal thrombophlebitis of upper extremity; case, [J. Chauveau] Semaine d.hôp.de Paris **6:** 441, July 31, '30
—otitis, [S. M. Kompanejetz] Dnepr.m.j. **8:** 409-416, Dec. 15, '29
—postinfluenzal sinus-nodal block; rare disturbance of heart following infectious disease, [A. E. Parsonnet] J.Lab.& Clin.Med. **16:** 136-140, Nov. '30
—spontaneous pneumothorax occurring during influenza in infants and small children; 4 cases, [M. Wollenweber] Arch.f.Kinderh. **90:** 222-224, May 24, '30
—unusual complications, [F. Crämer] München.med. Wchnschr. **77:** 1057-1058, June 20, '30; comment by Franke **77:** 1367, Aug. 8, '30
diagnosis, significance of animal experiment for bacteriologic diagnosis, [M. Gundel & H. Linden] Klin. Wchnschr. **9:** 1402-1405, July 26, '30
epidemiology and statistics, Epidemiol.Rep., League of Nations **9:** 252-253, June 15, '30
—comparative experience in 2 epidemics, [J. M. Frazier] Texas State J.Med. **26:** 523-524, Nov. '30
—epidemic in Cleveland, 1928-1929, [H. W. Green & H. L. Rockwood] J.Prev.Med. **4:** 251-259, July '30
—epidemics in Switzerland since 1918, [E. Liebmann] J.State Med. **38:** 392-395, July '30
etiology and pathogenesis, bacteriology of epidemic influenza (De Lamar lecture), [P. K. Olitsky] Medicine **9:** 387-411, Sept. '30
—commensal, streptococcic infection, initial cause of human and equine influenza, [E. Bemelmans] Rec.de méd.vét. **106:** 462-474, Aug. '30
immunity, value of preventive vaccination in infants, [G. C. Bentivoglio] Bull.e atti d.r.Accad.med.di Roma **56:** 271-277, Oct. '30

INFLUENZA—Continued
intestinal: See Vomiting, in infants and children
mortality, influenza and mortality of small infants, [H. Finkelstein] Arch.f.soz.Hyg.u.Demog. 5: 44-46, Feb. '30
—in 50 large cities of United States, 1910-1929, [S. D. Collins, W. H. Frost, M. Gover & E. Sydenstricker] Pub.Health Rep. **45:** 2277-2328, Sept. 26, '30
therapy, convalescent serum in influenzal pneumonia, [M. Flexner] Kentucky M.J. 28: 371-372, Aug. '30
INFRA-RED LIGHT
—protective properties of colored glass, [L. Feinberg & S. Glagoleff] Gig.bezopass.i pat.truda (no. 5) **8:** 29-39, '30
—sources of radiation and their physical characteristics, [W. W. Coblentz] **J.A.M.A. 95:** 411-413, Aug. 9, '30
effects, actinothermotherapy and actinothermoprophylaxis of testicular syphilomas in rabbit; stimulating effect of infra-red light on Treponema, [A. Bessemans & F. de Potter] Compt.rend.Soc.de biol. 104: 1040-1042, July 18, '30
—effect of ingestion of carbohydrates on absorption power of blood for infra-red rays as shown photographically, [A. Gigon & M. Noverraz] Ztschr.f.d. ges.exper.Med. **71:** 525-537, '30
therapy: See Fallopian Tubes, inflammation; Muscles, intercostal; Pleurisy, tuberculous; Rheumatism, therapy
INFRA-ROENTGEN (GRENZ) RAYS: See Eyes, diseases; Roentgen Rays; Roentgenotherapy
INFUNDIBULUM: See Hypothalamus
INFUSIONS: See Injections
INFUSORIA
—ciliated Infusoria in intestines of cattle, [F. Usuelli] Clin.vet. **53:** 543, Sept. '30
—effect on digestive processes of ruminants, [A. Wereninow, M. Winogradoff, T. Winogradoff & M. Diakow] Biochem.Ztschr. **226:** 387-394, '30
—limits of hydrogen ion concentration for cultivation of Euglena gracilis Klebs, [H. Dusi] Compt.rend. Soc.de biol. **103:** 1184-1185, May 1, '30
INGLESSI, E.: See PEOLA, F., jt. auth.
INGLESSIS, Zur Frage der Iterationserscheinungen, Arch. f.Psychiat. **90:** 756-764, '30
INGLIMA, G., Considerazioni sopra un caso di perforazione dell'arteria uterina in una sacca purulenta parametrale, Policlinico (sez. prat.) **37:** 983-985, July 7, '30
INGLIS, J., Case of osteogenesis imperfecta infantilis, J.A. M.A. **95:** 1262-1263, Oct. 25, '30
INGOLF, K., Ueber Insulinmengen als Masstab bei dem Verlauf der Zuckerkrankheit, Acta med.Scandinav., supp. 34, pp. 199-222, '30
INGRAHAM, R., and MAYNARD, E. P., JR., Electrocardiogram and teleroentgenogram in early syphilis, Am. Heart J. **6:** 82-85, Oct. '30
INGRAM, J. T., Acrodermatitis perstans and its relation to psoriasis, Brit.J.Dermat. **42:** 489-499, Nov. '30
INGRAM, P. C. P., Case of elephantiasis due to congenital syphilis, Brit.J.Dermat. **42:** 391-393, Aug.-Sept. '30
INGRAM, W. W., and RUDD, G. V., Influence of extracts of prickly pear on diabetes mellitus, M.J.Australia **2:** 360-363, Sept. 13, '30
INGUINAL CANAL
See also Hernia, inguinal
—dermoid cyst; case, [R. Cisneros] Bol.y trab.de la Soc. de cir.de Buenos Aires **14:** 774-792, Oct. 22, '30
INGUINAL GLANDS: See under Bubo; Lymph Nodes
INGUINAL REGION: See Groin
INGVAR, S., Zur Kenntnis des morphologischen Problems des Zosters, Acta med.Scandinav., supp. 34, pp. 177-179, '30
Über einseitiges Argyll-Robertson, Acta med.Scandinav., supp. 34, pp. 180-181, '30
INHALATION
—new inhaler, [J. Prenn] New England J.Med. **202:** 1156, June 12, '30
therapy: See also Asthma, therapy; Ephedrine and Ephedrine Compounds, therapy; Larynx, inflammation; Respiratory Tract, diseases; Suprarenal Preparations, therapy; Tuberculosis, Pulmonary, therapy; Water, mineral; etc.
—technic, [Feigen] Ztschr.f.wissensch.Bäderk. **4:** 1064-1070, Aug. '30
INHIBITION
—instinct of inhibition, [R. de Saussure] Rev.franç.de psychanal. **3:** 491-508, '30
—measurement of inhibition time, [F. Flachsbart-Kraft] Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 1) **117:** 73-145, Sept. '30
—nature and mechanism of secretory inhibition, [A. L. Winsor] Psychol.Rev. **37:** 399-411, Sept. '30
—of customary motion in animals, [F. J. J. Buytendijk] Arch.néerl.de physiol. **15:** 381-401, Sept. 1, '30
INJECTIONS
See also Blood Transfusion; Enemata; Heart, injections into; Sodium chloride; etc.
—parenteral medication, [W. F. Dutton] Clin.Med.& Surg. **37:** 805-809, Nov. '30
—use of injectable substances in rural obstetrics and in medicine, [S. Valcárcel Garijo] Siglo méd. **86:** 351, Oct. 4, '30
epidural: See Sciatica, therapy; Urination, incontinence; etc.
hypodermic: See also Infants, nutrition and nutritional disturbances; Varicose Veins, therapy; etc.
—resorption and modification of gases injected subcutaneously, [H. Bénard & L. Camus] Compt.rend.Soc. de biol. **104:** 1276-1278, Sept. 20, '30
—rubber flask connectors for hypodermoclysis, [F. M. Pottenger, Jr.] J.A.M.A. **95:** 1503-1504, Nov. 15, '30
intra-arterial: See also Drugs, effects; Hand, infections; etc.
—apparatus for slow injection of M/6 sodium carbonate solution as anticoagulant in blood pressure experiments by means of compressed air, [W. E. Gower & J. van de Erve] J.Lab.& Clin.Med. **15:** 1028-1031, July '30
intracardiac: See Heart, injections into
intracranial: See under Cranium
intramuscular: See also Anemia, Pernicious, therapy; Labor, drugs in; Meningitis, therapy; Quinine, toxicity; Spleen, therapy; Sulphur, effects; Syphilis, therapy; Tuberculosis, immunity; etc.
—study of glass particles resulting from breaking of glass ampules, [S. O. Chambers] J.Lab.& Clin.Med. **16:** 282-286, Dec. '30
intraperitoneal: See also Anemia, in infants and children; Anesthesia, intraperitoneal; Ions; Peritoneum, tuberculosis; Peritonitis, therapy; Syphilis, congenital; Thyroid, physiology; etc.
—in treatment of diseases of children, [C. G. Grulee & H. N. Sanford] Pennsylvania M.J. **34:** 71-76, Nov. '30
intrapleural: See Tuberculosis, gold therapy
intraspinal: See Anesthesia, spinal; Meningitis, therapy; Meningitis, tuberculous; Neurosyphilis, therapy; Paralysis, General, therapy; etc.
intrathoracic: See under Thorax
intratracheal: See Trachea, injections into
intravenous: See also Anesthesia, alcohol; Blood Transfusion; Calcium and Calcium Compounds, chloride; Chaulmoogra; Chlorides, metabolism; Diabetes Mellitus, insulin in; Salts, metabolism; Sodium chloride; Varicose Veins, therapy; etc.
—cause and elimination of reactions after infusions, [L. Rademaker] Ann.Surg. **92:** 195-201, Aug. '30
—effects on morphologic composition of blood, [L. S Sirota] Sang **4:** 304-310, '30
—list of injectable substances and their indications, [J. Lafont] Progrès méd., pp. 1521-1536, Sept. 13, '30
—methods of preventing local accidents, [Bouet] Rev. vét.mil. **14:** 296-304, Sept. 30, '30
—necessity for special glass containers for medicines, [Boerner] Deutsche med.Wchnschr. **56:** 1751, Oct. 10, '30
—proposed chemical test for pyrogen in distilled waters for intravenous injections, [E. B. Carter] J.Lab.& Clin.Med. **16:** 289-290, Dec. '30
—rapidity of diffusion of substances, [M. Renaud] Rev. crit.de path.et de thérap. **1:** 374-376, April '30
—recent experiences with venoclysis, [G. A. Hendon] Tr. South.S.A. (1929) **42:** 288-305, '30
—rôle of Italians in introduction of injections of drugs, as shown in original unpublished documents, [Mosé di Segni] Boll.d.Ist.stor.ital.d.arte san. **10:** 66, March-April '30
—rubber flask connectors for intravenous therapy, [F. M. Pottenger, Jr.] J.A.M.A. **95:** 1503-1504, Nov. 15, '30
—technic, [E. D. Levisohn] Clin.Med.& Surg. **37:** 813-815, Nov. '30
—tourniquet with new fastener, [W. Zielhoff] Deutsche med.Wchnschr. **56:** 1311, Aug. 1, '30
—venoclysis, [G. A. Hendon] J.A.M.A. **95:** 1175-1178, Oct. 18, '30
—venoclysis (case), [G. A. Hendon] S.Clin.North America **10:** 957-961, Aug. '30
paravertebral: See Anesthesia, paravertebral; Angina Pectoris, therapy
rectal: See Anesthesia, rectal; Enemata; Whooping Cough, therapy; etc.
subcutaneous: See Injections, hypodermic
INJURIES: See Industry and Occupations, injuries; Jurisprudence, Medical, wounds and injuries in; Roentgen Rays, burns and injuries; Trauma; and under names of organs and regions
INLOW, W. De P., Secondary or late perforation of small intestine from trauma, Arch.Surg. **21:** 97-112, July '30

INLOW, W. De P.—Continued
Coronary sclerosis versus accidental injury in sudden death; report of case in legal medicine, J.Indiana M.A. **23:** 362-366, Aug. '30
INMAN, T. G., Mild mental disturbances; prevalent causes, California & West.Med. **33:** 794-796, Nov. '30
INNES, J. R. M., Arterio-sclerotic kidney (primary contracted type) and secondary contracted kidney in dog, Vet.Rec. **10:** 698-702, Aug. 2, '30
INNOMINATE BONE
See also Ilium; Ischium; Pubic Bone
—disruption of pelvis with luxation of innominate bone, [C. W. Peabody] Arch.Surg. **21:** 971-994, Dec. (pt. 1) '30
—osteomyelitis of hip bone with origin of disease in acetabulum, [H. Gabrielle] Lyon chir. **27:** 260-263, March-April '30
—size of acetabulum as compared with innominate bone, [E. Keil] Anthrop.Anz. **6:** 344-348, 1929-1930
INO, I.: See KASAHARA, M., jt. auth.
INOCULATION: See Immunity; Serotherapy and Hemotherapy; Vaccine Therapy; and under names of various diseases
INOSITE
—occurrence of mannose and inosite in phosphatide fractions from human, avian, and bovine tubercle bacilli, [R. J. Anderson & E. G. Roberts] J.Biol. Chem. **89:** 611-617, Dec. '30
in urine: See Urine, inosite
INOSTROZA, A., Higiene de los aviadores, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 285-289, '29
INOUE, K., Method of estimating net volume of precipitated proteins in albuminuria, J.Biochem. **12:** 7-25, April '30
INOUE, S., Beiträge zur Rieckenbergschen Reaktion, Zentralbl.f.Bakteriol. (Abt. 1) **117: 80-86, June 3, '30**
INOUYE, J. M., and FLINN, F. B., Determination of copper in biologic material, J.Lab.& Clin.Med. **16:** 49-51, Oct. '30
INSANE
—application of law of social insurance to mentally diseased, [A. Calmettes] Rev.neurol. **2:** 448-451, Oct. '30
—cases of insane men as house-builders, [J. Lundahl] Acta psychiat.et neurol. **5:** 429-438, '30
—physiognomy, [R. Semelaigne] Presse méd. **38:** 1007-1008, July 23, '30
asylums: See Hospitals, psychiatric; Hospitals, state
care of: See also Hospitals, mental patients in; Hospitals, psychiatric; Hospitals, state; Nurses and Nursing, psychiatric
—[A. Anderson] South.Med.& Surg. **92:** 791, Nov. '30
—[P. L. Hays] J.Oklahoma M.A. **23:** 359-363, Nov. '30
—in Paris in twentieth century, [A. Rodiet] Arch. internat.de neurol. **3:** 81-91, March '30
—isolation, [G. Specht] Psychiat.-neurol.Wchnschr. **32:** 489-493, Oct. 11, '30
—need for special foundations for care of insane in their homes, [O. Loudet] Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. **1:** 438-441, '29
—preliminary plans for legislation, [J. M. Sacristan, G. R. Lafora & J. Escalas Real] Siglo méd. **86:** 32-36, July 12, '30
—present state and reforms necessary in Cuba, [A. de Córdóba] Rev.méd.cubana **41:** 691-707, June '30
—two types of written agreement permitting persons with mental diseases to leave institutions, [E. Rittershaus] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 478-487, '30
occupational therapy for: See Occupational Therapy, for nervous and mental patients
sterilization of: See Sterilization, sexual
INSANITY
See also Dementia; Mental Diseases
—discussion of Lange-Eichbaum's book, "Genius, Insanity and Fame," from Hungarian point of view, [H. von Szirmay] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 425-452, '30
—free psychiatric clinics and simulation of insanity, [A. Rodiet] Progrès méd., pp. 1372-1375, Aug. 9, '30
—medicolegal concept, [N. Rojas] Actas de la primera conf. latino am. de neurol., psiquiat. y med. leg. **1:** 170-184, '29
—moral insanity and medical jurisprudence; case, [H. Santos Silva] Brasil-med. **44:** 572-576, May 24, '30
—relation between genius and insanity, [O. Hinrichsen] Schweiz.med.Wchnschr. **60:** 923-926, Sept. 27, '30
—simulation, [A. Rodiet] Arch.internat.de neurol. **3:** 137-152, April '30
—simulation of insanity; medicolegal diagnosis, [A. Vallejo Nágera] Siglo méd. **86:** 297-303, Sept. 20, '30
alcoholic: See Alcoholism
circular: See Insanity, manic-depressive
communicated, in mother and child, [R. A. Ley] J.de neurol.et de psychiat. **30:** 585-588, Sept. '30
INSANITY—Continued
confusional, cranial traumatism followed by chronic mental confusion and attacks of rotatory epilepsy; case, [C. I. Urechia] Rev.neurol. **1:** 780-781, May '30
—acute mental confusion complicating evolution of scarlet fever; case, [C. A. Videla & J. Peroncini] Rev. de especialid. **5:** 439-444, May '30
—differential diagnosis of mental confusion and oneirism, [R. Benon] Progrès méd., p. 1397, Aug. 16, '30
—syndrome of mental confusion after trauma of skull, [L. Esteves Balado & M. Duhourq] Rev.de especialid. **4:** 1459-1463, Nov. '29
—syndrome of mental confusion due to azotemia; 8 cases, [L. Esteves Balado] Rev.de especialid. **5:** 845-857, July '30
crime and insanity: See Crime and Criminals
delusional, medicolegal aspects of case of paranoia with erotomania, [H. Hoven] J.de neurol.et de psychiat. **30:** 341-343, June '30
—character, experience and delusions in paranoia; study of jealous insanity; 3 cases, [W. Scholz] Ztschr.f.d. ges.Neurol.u.Psychiat. **127:** 755-776, '30
—course of paranoic disturbances as illustrated by Kestner case, [A. Heidenhain] Ztschr.f.d.ges.Neurol.u. Psychiat. **127:** 534-578, '30
—delusion of dualism of body; case, [D. Bozlč & V. Vujič] Monatschr. f. Psychiat. u. Neurol. **77:** 114-122, Sept. '30
—hereditary relations of senile psychoses simulating paranoia, [B. Schulz] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 147-190, '30
—paranoia and magic, [D. Feigenbaum] J.Nerv.& Ment. Dis. **72:** 28-33, July '30
—paranoia and paraphrenia, [J. M. Aldama] Arch.de med.,cir.y espec. **33:** 377-381, Oct. 25, '30
—paranoia, with report of case, [T. Butterworth & J. McIver] Am.J.Psychiat. **10:** 267-273, Sept. '30
—paranoid delirium in Arab with general paralysis associated with amaurotic tabes; case, [A. Courtois, H. Pichard & Rubénovitch] Bull.Soc.clin.de méd.ment. **18:** 91-95, June-July '30
—paranoid, familial hatred; case, [Ruiz-Maya] Arch.di antropol.crim. **50:** 560-569, July-Aug. '30
—paranoid form of general paralysis; case, [R. Targowla & P. Rubenovitch] Bull.Soc.clin.de méd. ment. **18:** 23-26, Jan.-Feb. '30
—present state of our knowledge of paranoia, [W. Enke] Jahresk.f.ärztl.Fortbild. (Hft. 5) **21:** 27-37, May '30
—primary delusions of persecution; 3 cases, [K. Schneider] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 725-735, '30
—problem of paranoia, [O. Kant] Ztschr.f.d.ges.Neurol.u. Psychiat. **127:** 615-659, '30
—rôle of paranoic constitution in criminal behavior, [O. Loudet] Rev.de criminol.,psiquiat.y med.leg. **17:** 129-137, March-April '30; also, Rev.de especialid. **5:** 556-560, June '30
—summary of Duhamel's article on rôle of paranoiac elements in genesis of revolutionary ideas, [J. Duhamel] Vie méd. **11: 703-705, July 10, '30**
—unusual form of demoniacal insanity; case, [A. Merzbach] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 643-654, '30
manic-depressive: See also Melancholia
—anomalies of body temperature, [F. Meyer] Ztschr.f.d. ges.Neurol.u.Psychiat. **127:** 252-254, '30
—attacks with long intervals between; cases, [G. Fattovich] Riv.sper.di freniat. **53:** 346-368, March 15, '30
—avitaminotic depressions, [D. Gregg] Tr.Am.Neurol.A. **55:** 568-571, '29
—depressive syndromes; cyclothymic depression, [J. Vinchon] Médecine (supp.) **11:** 1-70, Oct. '30
—diagnosis and treatment of milder forms, [E. F. Buzzard & others] Proc.Roy.Soc.Med. (Sect.Psychiat. and Sect.Neurol.) **23:** 81-95, April '30
—differential diagnosis between circular insanity and schizophrenia by elimination of iodine through urine, [H. Fleischhacker & G. Scheiderer] Monatschr.f.Psychiat.u.Neurol. **76:** 373-378, Aug. '30
—hereditary factors; comparison of institutional and extramural cases, [H. A. Paskind] Arch.Neurol.& Psychiat. **24:** 747-752, Oct. '30
—in identical twins, [I. A. Bradley] Am.J.Psychiat. **9:** 1061-1064, May '30
—Stern's diagnostic "Aussage" test, [A. Langelüddeke] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 257-264, '30
—theory and hereditary aspect, [J. Berze] Psychiat.-neurol.Wchnschr. **32:** 473-477, Oct. 4, '30
metabolism in: See Mental Diseases, metabolism in
paraphrenic, paranoia and paraphrenia, [J. M. Aldama] Arch.de med.,cir.y espec. **33:** 377-381, Oct. 25, '30
polyneuritic: See Korsakoff's Syndrome
precocious: See Dementia Praecox

INSANITY—Continued
presenile, microscopic diagnosis of Alzheimer's disease, [W. J. C. Verhaart] Nederl.tijdschr.v.geneesk. **74**: 2114-2119, April 26, '30
—nature and development of senile plaques in Alzheimer's disease, [A. Almeida Dias] Ztschr.f.d.ges. Neurol.u.Psychiat. **128**: 23-41, '30
puerperal, mental disturbances associated with childbirth, [W. C. Menninger] J.Kansas M.Soc. **31**: 391-395, Nov. '30
INSECT POWDER: See Anaphylaxis and Allergy, etiology and pathogenesis
INSECTICIDES
—hydrocyanic acid, [L. Schwarz] Ztschr.f.Desinfekt.u. Gesundhw. **22**: 393-398, May '30
—hygienic aspect of ethylene oxide, [L. Schwarz & W. Deckert] Ztschr.f.Desinfekt.u.Gesundhw. **22**: 531-552, July '30
—new apparatus allowing use of chloropicrine without mask and without danger in destruction of parasites in habitations, [L. Raynaud] Bull.de l'Office internat. d'hyg.pub. **22**: 763-765, April '30
—petroleum in destruction of insect carriers of disease, [J. S. Purdy] Pub.Health **43**: 388-392, Sept. '30
—pharmacodynamic and therapeutic activity, cultivation, yield and economic future of pyrethrum, [J. Chevalier] Bull.d.sc.pharmacol. **37**: 154, March; 235, April '30
INSECTS
See also Fleas; Flies; Mosquitoes; etc.
—biological races in insects and allied groups, [W. H. Thorpe] Biol.Rev. **5**: 177-212, July '30
—flight of insects, [J. Marey] Paris méd. **2**: 151-153, Aug. 16, '30
—new species of Trichodectidae from South African mammals, [G. A. H. Bedford] Rep.Dir.Vet.Educ.& Research (pt. 2), pp. 841-850, Oct. '28
—physiology of insects related to human disease, [V. B. Wigglesworth] M.Press **129**: 175, Feb. 26, '30; 198, March 5, '30
bites, effects, [H. Kemper] Arch.f.Dermat.u.Syph. **161**: 127-145, '30
—mechanical transmission of bacterial diseases by blood-sucking insects, [O. Nieschulz] Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 3) **33**: 282-287, '29
—skin reactions considered as anaphylactic reactions, [O. Hecht] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33**: 280-282, '29
eradication: See also Insecticides; Insects, injurious
—gaseous metabolism with reference to methods of eradication, [F. Bock] Ztschr.f.ang.Entomol. **16**: 357-376, May '30
injurious, fundamental problems of insect pests, [F. S. Bodenheimer] Ztschr.f.ang.Entomol. **16**: 606-611, Aug. '30
—use of bacteria in destruction of harmful insects, [S. Metalnikow & V. Chorine] Bull.Soc.d'encourag.pour l'indust.nat. **129**: 538-550, July-Sept. '30
—value of researches on sense organs of injurious insects for their control, [H. Kemper] Ztschr.f. Desinfekt.u.Gesundhw. **22**: 601-608, Aug. '30
INSIGNIA
—academic colors, [F. C. Warnshuis] J.Michigan M. Soc. **29**: 651-652, Sept. '30
—physicians and serpents (Médecins et serpents), Rev. gén.de clin.et de thérap. (annexe) **44**: 2291, Sept. 27, '30
INSKIPP, E. F., Diet and its relation to dental diseases with study of salivary analysis, Pacific Dent.Gaz. **38**: 365-373, June '30
INSKO, W. M., JR.: See **BUCKNER, G. D., jt. auth.**
INSOMNIA: See Sleep, disturbances
INSTEP: See under Ankle
INSTINCT
—biologic genesis of maternal and paternal instinct of aid toward offspring, [E. Signoris] Rassegna di studi sess. **10**: 132-135, April-June '30
—familial perversion of instincts of conservation and of reproduction; case, [J. C. Montanaro, J. L. Hanón & E. F. Bonnet] Semana méd. **2**: 483-485, Aug. 14, '30
—further attempt to measure strength of instincts, [E. N. Kendrew] Brit.J.Psychol. **21**: 160-173, Oct. '30
—genesis of cat's responses to rat, [Zing Yang Kuo] J.Comp.Psychol. **11**: 1-35, Oct. '30
—manifestation of pecking instinct in decerebrated chickens in first days after hatching, [N. A. Popoff] Trudi gossud.inst.eksper.vet. (no. 1) **6**: 97-102, '29
—nature, [A. Spaier] Rev.phil. **109**: 410-445, May-June '30
—nutritive instincts, [A. M. Sierra] Rev.de filos. **15**: 347-360, July-Dec. '29
—psycho-pathology and herd-instinct, [J. E. Nicole] J.Ment.Sc. **76**: 389-418, July '30
INSTITUT FÜR SCHIFFS- UND TROPENKRANKHEITEN: See Medicine, naval; Tropical Medicine
INSTITUTO NACIONAL DE LA NUTRICIÓN: See under Nutrition
INSTRUMENTS
See also under Apparatus; Tonsillectomy, technic and instruments; and names of instruments, as Forceps; Knife; Needles; etc.
—adenoid sponge-holder, [L. Schwartz, Jr.] Arch.Otolaryng. **12**: 376, Sept. '30
—arcometer; new instrument, [W. W. Graves] Am.J. Phys.Anthropol. **14**: 483-486, July-Sept. '30
—closed aseptic and quick method of gastrointestinal anastomosis, [A. V. Partipilo] Am.J.Surg. **10**: 35-52, Oct. '30
—device for carrying mélangeurs, [A. Pölzl] Wien.klin. Wchnschr. **43**: 1317-1318, Oct. 23, '30
—device for measuring contours or profiles, [O. L. Tinklepaugh] Am.J.Phys.Anthropol. **14**: 487-489, July-Sept. '30
—double-barreled laryngeal intubation instrument for filling lung with contrast medium for diagnostic and therapeutic purposes, [A. Balsch] Deutsche med.Wchnschr. **56**: 1166-1168, July 11, '30
—experiences with new decapitation instrument, [S. Sztehlo] Zentralbl.f.Gynäk. **54**: 2080-2082, Aug. 16, '30
—for exposure of field of operation in Caldwell-Luc operation, [E. Bock] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126**: 105-107, July '30
—for fixation of cystoscopes and similar apparatuses, [E. Herzberg] München.med.Wchnschr. **77**: 1158, July 4, '30
—for measuring of thorax, [K. Barth] München.med. Wchnschr. **77**: 1286, July 25, '30
—for treatment of anal fissure, [M. Misch] Med.Klin. **26**: 896-897, June 13, '30
—illuminated obturator hook for use in resecting obturator nerve, [H. Watermann] Zentralbl.f.Chir. **57**: 1538, June 21, '30
—improved rib-cutter, [A. Brunner] Zentralbl.f.Chir. **57**: 1526-1528, June 21, '30
—instrument for illumination of Hirschman anoscope, [C. E. Pope] M.J.& Rec. **132**: 451-452, Nov. 5, '30
—instruments; their use in treatment of bovine sterility, [E. A. Schmoker] North Am.Vet. **11**: 25, Sept.; 23, Nov. '30
—mastoid wound retractor, [W. M. Mollison] Lancet **1**: 1410, June 28, '30
—new elastic massage dilator of anterior urethra for mechanical treatment of gonorrhea, [W. Struve & H. Felke] Dermat.Wchnschr. **90**: 745-746, May 31, '30
—new instrument for detection of bleeding vessels which does not prevent hemostasis, [M. Misch] Deutsche med.Wchnschr. **56**: 747, May 2, '30
—new instrument for endovesical electrocoagulation, [E. Bors] Zentralbl.f.Chir. **57**: 1988-1989, Aug. 9, '30
—new surgical tourniquet, [J. C. Moloney & A. Schmitt] Am.J.Surg. **10**: 349-350, Nov. '30
—perkuttogram, new instrument for measuring thorax, [K. Barth] München.med.Wchnschr. **77**: 903, May 23, '30
—practical illuminated spatula for intratracheal injections of lipiodol (iodized oil), [A. Josefson] Acta med.Scandinav. **73**: 209-212, '30
—puncture of abdominal cavity in linea alba in colic of horses; new instrument, [E. Gratzl] Wien.tierärztl.Monatschr. **17**: 634-637, Sept. 1, '30
—simple instrument for testing temperature sense, [F. Lickint] München.med.Wchnschr. **77**: 765, May 2, '30
—simple rheometer (instrument for measuring rate of blood current), [R. von Werz] Arch.f.exper.Path.u. Pharmakol. **151**: 168-171, '30
—thoracoplasty retractors, [S. J. Mattison & H. T. Upshaw] Surg.Gynec.Obst. **51**: 556, Oct. '30
—three new apparatuses for gynecologic work; fastener of uterine tenaculum; modified one-tooth tenaculum; holder of Filhos' caustic, [J. C. Orihuela] Prensa méd.argent. **17**: 183-186, June 30, '30
—three new instruments (device for lifting floor of pelvis, curved knife for horizontal section of deep-lying tissue, and interrupted ring pessary), [H. Cramer] Zentralbl.f.Gynäk. **54**: 2585-2587, Oct. 11, '30
—two new instruments for transcrotal orchidopexy, [G. Darcourt] Marseille méd. **1**: 217, Feb. 15, '30
—ureteral stone dislodger, [R. W. McKay] J.A.M.A. **95**: 794, Sept. 13, '30
—useful tongue depressor, [J. E. Quincy] New England J.Med. **203**: 1132, Dec. 4, '30
history, [L. Clendening] Ann.Int.Med. **4**: 176-189, Aug. '30

INSTRUMENTS, history—Continued
—craniotomy; account of methods which have been practiced and instruments used for opening human skull during life, [L. Rogers] Ann.M.Hist. **2:** 495-514, Sept. '30
—two seventeenth century paintings with representations of surgical instruments, [G. Carbonelli] Minerva med. **2:** 439, Sept. 29, '30

INSULIN
See also Diabetes Mellitus, insulin in; Pancreas
—activation of insulin: studies on crystallized insulin, [H. Jensen & A. M. De Lawder] Biochem.Ztschr. **225:** 141-150, '30
—chemical components; sulphur synthetic bodies having hypoglycemic action, [C. L. Ruiz, L. L. Silva & L. Libenson] Rev.Soc.argent.de biol. **6:** 134-141, '30; abstr., Compt.rend.Soc.de biol. **104:** 1029, July 11, '30
—chemistry of crystallized insulin, [H. Jensen & A. De Lawder] Ztschr.f.physiol.Chem. **190:** 262-272, '30
—crystalline insulin; adsorption of insulin on charcoal, [H. Jensen & A. DeLawder] J.Biol.Chem. **87:** 701-712, July '30
—distribution of insulin in organism after injection, [H. Horsters] Arch.f.exper.Path.u.Pharmakol. **153:** 214-230, '30
—insulin and glycogen in dog after pancreatectomy, during inanition and after administration of phloridzin, [F. Rathery, R. Kourilsky & others] Ann.de physiol. **6:** 73-128, '30
—insulin and glycogen in normal dog, [F. Rathery, R. Kourilsky & others] Ann.de physiol. **6:** 32-72, '30
—possible existence of 2-thiol-imidazol group, [C. Ruiz, L. Silva & L. Libenson] Rev.Soc.argent.de biol. **6:** 199-206, '30; abstr., Compt.rend.Soc.de biol. **104:** 1101-1102, July 18, '30
—preparation from aqueous alkaline extracts, [G. Kaulbersz] Bull.Soc.chim.biol. **12:** 464-469, April '30
—relation between distribution of insulin in organism after its injection, manner of nutrition and sugar content of blood, [H. Horsters] Arch.f.exper.Path.u. Pharmakol. **153:** 231-243, '30
administration and dosage: See also Diabetes Mellitus, insulin in; Insulin, therapy
—accumulation of glycogen in liver, one of first results of administration of insulin per os, [J. A. Collazo & P. Rubino] Strasbourg-méd. **90:** 471, Aug. 5, '30
—action dependent on mode of administration, [A. A. Schmidt] Ztschr.f.d.ges.exper.Med. **73:** 599-607, '30
—action of caffeine in hypoglycemic conditions resulting from overdosage of insulin, [L. Popper & S. Jahoda] Klin.Wchnschr. **9:** 1585-1586, Aug. 23, '30
—administration per os, [L. Horvai] Gyógyászat **70:** 306-307, April 20, '30
—atrophy of subcutaneous fat associated with injections, [J. B. Nichols] Am.J.M.Sc. **180:** 90-95, July '30
—blood sugar curve after intravenous injection, [T. E. Hess Thaysen] Acta med.Scandinav., supp. 34, pp. 197-198, '30
—clinical investigations into effect of intravenous injection; gastric secretion in normal individuals, [K. Roholm] Acta med.Scandinav. **73:** 472-492, '30
—clinical investigations into effect of intravenous injections; hypoglycemic symptoms in normal individuals, [A. Nordsted, A. Norgaard & T. E. Hess Thaysen] Acta med.Scandinav. **73:** 125-138, '30
—decreased creatine and creatinine contents of blood following subcutaneous injections, [E. Koplowitz] Ztschr.f.klin.Med. **113:** 605-610, '30
—effect of peroral administration of insulin and desoxycholic acid, [A. J. van Bronkhorst, S. E. de Jongh & E. Laqueur] Nederl.tijdschr.v.geneesk. **74:** 3270-3283, June 28, '30
—effectiveness of doses of various sizes and of different modes of administration, [M. Ogawa] Folia Pharmacol.Japon. (Brev.) **8:** 2, March 20, '29; 4, May 20, '29; **9:** 5, July 20, '29; 8, Sept. 20, '29; 17, Nov. 20, '29
—effects of intravenous injections of insulin, [K. Roholm] Hospitalstid. **73:** 644-659, June 12, '30
—endorectal administration; function of absorption in intestine as interpreted from variations in blood sugar level in infants and adults, [G. Salvioli & G. Corbini] Pediatria **38:** 921-936, Sept. 1, '30
—initial hyperglycemia from insulin administered by intestinal intraparietal route, [J. M. Bellido] Arch. internat.de pharmacodyn.et de thérapie **38:** 456-457, '30
—"insulin diabetes" (temporary hyperglycemia produced by excessive doses), [P. Wichels & H. Lauber] Ztschr.f.klin.Med. **114:** 20-26, '30
—insulin in suspension in oil, [M. Labbé, R. Boulin & Soulié] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1190-1196, July 7, '30
—lipodystrophy from injections, [L. L. Reed, W. E. Anderson & L. B. Mendel] J.A.M.A. **95:** 395-396, Aug. 9, '30

INSULIN, administration and dosage—Continued
—lipodystrophy in children receiving insulin injections probably due to tricresol content of insulin, [R. Priesel & R. Wagner] Klin.Wchnschr. **9:** 1548-1549, Aug. 16, '30
—local changes in subcutaneous tissue following injections, [R. Eeg-Olofsson] Acta med.Scandinav. **73:** 89-98, '30
—localized lipodystrophy due to repeated injections, [F. Rathery & J. Sigwald] Bull.et mém.Soc.méd.d.hôp de Paris **(54):** 951-957, June 9, '30
—mechanism of development of "insulin diabetes" (temporary hyperglycemia produced by excessive doses), [P. Wichels & H. Lauber] Ztschr.f.klin.Med. **114:** 27-32, '30
—production of hypoglycæmia in rabbits by oral administration of precipitated insulin, [H. N. Mukherjee] J.Physiol. **70:** 182-183, Sept. '30
effects: See also Insulin, administration and dosage; Insulin, toxicity
—antagonism between epinephrine and insulin, [R. Carlo] Klin.Wchnschr. **9:** 1623-1624, Aug. 30, '30
—antagonism between epinephrine and insulin in regulation of blood sugar, [F. Meythaler & R. Carlo] Arch.f.exper.Path.u.Pharmakol. **154:** 193-202, '30
—blood sugar and activity in fishes, [I. E. Gray & F. G. Hall] Biol.Bull. **58:** 217-223, June '30
—brief review of certain physiological properties, [C. H. Best] Canad.M.A.J. **23:** 141-145, Aug. '30
—crystalline insulin; does insulin cause initial hyperglycemia? [E. M. K. Geiling & A. M. De Lawder] J.Pharmacol.& Exper.Therap. **39:** 369-385, July '30
—decrease of gaseous metabolism and heat production, [T. Murakami] Okayama-Igakkai-Zasshi **42:** 591, March '30
—effect of epinephrine and insulin on sugar excretion of liver through bile during prolonged feeding with cane sugar, [N. M. Iwanow] Ztschr.f.d.ges.exper. Med. **71:** 263-273, '30
—effect of epinephrine and insulin on tissue oxidation, [U. van Euler] Skandinav.Arch.f.Physiol. **59:** 123-200, May '30
—effect of injections on proportion of inorganic salts and ions in blood serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII. Int.Med.,Pediat.& Psychiat. **2:** 99-109, March '30
—effect of lecithin and insulin in normal and pathologic increase of blood sugar, [G. Gerlóczy] Orvosi hetil. **74:** 1012-1014, Oct. 4, '30
—effects of insulin and epinephrine on blood acetone in fasting children, [L. Salomonsen] Am.J.Dis. Child. **40:** 718-724, Oct. '30; also, Norsk mag.f. lægevidensk. **91:** 1035-1042, Oct. '30
—experiments to determine influence on onset of estrual cycle in normal white rat, [E. B. del Castillo & C. Cardini] Rev.Soc.argent.de biol. **6:** 225-230, '30; abstr., Compt.rend.Soc.de biol. **105:** 117, Oct. 16, '30
—formation of lactose in breast functioning under effects of insulin, [O. Macchiarulo] Arch.di farmacol.sper. **48:** 175-185, '30
—gastric juice in pulmonary tuberculosis; effect of insulin, [T. Sassa] Kekkaku **8:** 2, Jan. '30
—glycogen reserve in muscles and liver of animals curarized and treated with insulin, [A. Roncato] Boll.d.Soc.ital.di biol.sper. **5:** 254, Feb. '30
—glycolytic action on cultures in vitro of normal and neoplastic tissues, [A. H. Roffo & R. Ferramola] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 612-622, July '30; also, Prensa méd.argent. **17:** 548-553, Sept. 10, '30
—histologic changes of suprarenal cortex after repeated injections in rabbits, [T. Harada] Fukuoka-Ikwadaigaku-Zasshi **23:** 3, Jan. '30
—hyperinsulinism in dogs, [M. Salvatore] Pathologica **22:** 407-410, Aug. 15, '30
—immediate hyperglycemia from insulin and variations in hepatic glycogen; nature of phenomenon, [F. Rathery, R. Kourilsky & S. Gibert] Compt.rend. Soc.de biol. **103:** 1235-1238, May 1, '30
—inactivation, [A. A. Schmidt] Klin.Wchnschr. **9:** 1021-1024, May 31, '30
—influence of epinephrine and insulin on sugar elimination and glycogen content of liver, [H. Molitor & L. Pollak] Arch.f.exper.Path.u.Pharmakol. **154:** 280-300, '30
—initial insulin hyperglycemia, [A. von Korányi] Deutsche med.Wchnschr. **56:** 1683, Oct. 3, '30
—injections of epinephrine and insulin into fetus affect sugar metabolism of mother as well as embryo, [O. Macchiarulo] Ann.di ostet. **52:** 559-579, June 30, '30
—late variations of hepatic and muscular glycogen in normal dog following repeated injections, [F. Rathery, S. Gibert & Y. Laurent] Compt.rend.Soc. de biol. **104:** 652-655, June 20, '30

INSULIN, effects—Continued
—late variations of hepatic and of muscular glycogen under influence of repeated injections in depancreatized dogs, [F. Rathery, S. Gibert & Y. Laurent] Compt.rend.Soc.de biol. **104:** 1224-1226, Sept. 20, '30
—mechanism, [A. A. Schmidt] Arch.f.exper.Path.u. Pharmakol. **153:** 79-93, '30
—mechanism of sterilizing effect on ovary, [A. Migliavacca] Compt.rend.Soc.de biol. **104:** 1266-1268, Sept. 20, '30
—on amount of gastric secretion produced, [P. F. Meyer] Klin.Wchnschr. **9:** 1578-1581, Aug. 23, '30
—on cholesteremia of non-diabetic persons, [S. Neumark] Compt.rend.Soc.de biol. **104:** 1123-1124, Sept. 20, '30
—on cholesterol content of tissues, [E. N. Chamberlain] J.Physiol. **70:** 441-448, Dec. '30
—on coagulability of blood, [H. Tanaka] Folia Pharmacol.Japon. **7:** 32, Sept. 20, '28
—on distribution of glycogen in normal animals, [A. B. Corkill] Biochem.J. **24:** 779-794, '30
—on glycogen distribution in normal animals, [M. W. Goldblatt] Biochem.J. **24:** 1199-1209, '30
—on glycogenic function of liver, [D. Santenoise, H. Verdier & M. Vidacovitch] Compt.rend.Soc.de biol. **104:** 773-774, June 27, '30
—on motility of gastro-intestinal tract; antagonistic action of posterior pituitary lobe preparations, [J. P. Quigley & B. O. Barnes] Am.J.Physiol. **95:** 7-12, Oct. '30
—on muscular contraction in frog, [G. Bucciardi & A. De Niederhäusern] Boll.d.Soc.med.-chir.di Modena **30:** 157-171, 1929-1930
—on ovulation, [A. Migliavacca] Boll.d.Soc.med.-chir. di Pavia **44:** 453-460, '30
—on rate of dialysis of diabetic blood sugar (in vitro), [I. S. Kleiner] Endocrinology **14:** 226-228, July-Aug. '30
—on synthetic processes in animal organism, [R. Ishii, H. Matsushima & Y. Taniuchi] Folia Pharmacol. Japon. (Brev.) **9:** 1, July 20, '29
—particularly in production of hypoglycemia, [V. Zagami] Arch.di fisiol. **28:** 339-371, July 23, '30
—phosphate excretion in urine after administration in normal persons, [S. Gørtz] Bibliot.f.læger **122:** 159-196, April '30
—power of blood of depancreatized dogs to produce hyperglycemia not modified by previous injection, [L. Képinov & S. Petit-Dutaillis] Compt.rend.Soc. de biol. **103:** 1190-1192, May 1, '30
—prevention of arterionecrosis (sclerosis) by means of insulin and ergotamine (ergot preparation), [S. Láng & I. Szenthe] Arch.f.exper.Path.u.Pharmakol. **151:** 253-256, '30
—regulation of blood sugar and action of insulin in circulatory shock and in peptone shock, [E. Schiff, H. Eliasberg & A. Mazzeo] Jahrb.f.Kinderh. **128:** 209-222, July '30; also, Pediatria **38:** 697-708, July 1, '30
—researches on ephetonin (synthetic ephedrine), with special regard to possible antagonistic action to insulin, [A. Brems & C. Holten] Bibliot.f.læger **122:** 137-158, March '30
—supplemental studies, [S. Niitsu] Sei-I-Kwai M.J. **49:** 16, Feb. '30
—survival of depancreatized dog treated with insulin; effect of interruption of treatment, [E. Hédon] J. de physiol.et de path.gén. **28:** 1-16, March '30
—variations in coagulability of blood dependent on variations in blood sugar obtained by injections, [G. Ceruti & G. Palomba] Arch.di fisiol. **28:** 591-599, July 23, '30
—variations in water metabolism in normal body, [A. Gualdi & L. Bazzicalupo] Riv.di pat.sper. **5:** 407-414, '30
in blood, high content following injection of extracts of posterior lobe of pituitary gland is not of pancreatic origin, [J. La Barre] Compt.rend.Soc.de biol. **104:** 113-115, May 9, '30
sensitivity: See Insulin, effects; Insulin, toxicity
substitutes for: See Diabetes Mellitus, therapy; Guanidine and Guanidine Compounds
therapy: See also Acidosis, therapy; Diabetes Mellitus, insulin in
—[M. Léval] Gyógyászat **67:** 304-309, March 27, '27
—adjuvant use in epidemic encephalitis with parkinsonism or mental sequels; case, [J. Froment & M. Chambon] J.de méd.de Lyon **11:** 491-505, Sept. 5, '30
—as tonic after operations, [I. Hino & I. Suetake] Taiwan Igakkai Zasshi, no. 303, p. 37, June '30
—combined insulin-dextrose treatment of diphtheria, [L. Kostyál] Monatschr.f.Kinderh. **48:** 162-168, '30
—combined insulin-dextrose treatment of morphinism, [G. Anton & J. Jacobi] Klin.Wchnschr. **9:** 1547, Aug. 16, '30

INSULIN, therapy—Continued
—control of diabetes in hemochromatosis; remarkable improvement in strength and working capacity of patient with decrease of his pigmentation under diet and insulin therapy, [L. F. Barker] M.Clin.North America **14:** 177-185, July '30
—dextrose and insulin in nutritional disturbances in infants; cases, [S. Rapisardi] Clin.ed ig.infant. **5:** 189-199, April 15, '30
—for nutrition in tuberculosis; cases, [I. Ghibellini] Riv.di pat.e clin.d.tuberc. 4: 401-419, May 31, '30
—forced feeding, [H. Jacobsen] Ugesk.f.læger **92:** 875-876, Sept. 11, '30
—forced feeding, [M. Léval] Gyógyászat **70:** 822-826, Sept. 28, '30
—good results obtained in gastroduodenal ulcer; 10 cases, [G. Pagano & G. Sunzeri] Ann.di clin.med. (spec. no.) **19:** 819-826, '29
—in athrepsia of infants, [D. Amici] Policlinico (sez. prat.) **37:** 1318-1320, Sept. 8, '30
—in cardiac diseases, [M. Loeper, A. Lemaire & R. Degos] Presse méd. **38:** 1361-1363, Oct. 8, '30
—in cure of old, refractory neuralgia of trigeminal nerve, prediabetic form; case, [G. R. Lafora] Med. ibera **2:** 121-123, Aug. 2, '30
—in diabetes insipidus, [L. Villa] Riforma med. **46:** 627, April 21, '30 [Reply to D'Antona and G. Corbino]
—in gynecology and obstetrics, [E. Imparato] Riforma med. **46:** 1298, Aug. 11, '30
—in incoercible vomiting of pregnancy, [A. Torre & L. Del Giudice] Rev.sud-am.de endocrinol. **13:** 595-600, Aug. 15, '30
—in mental diseases, [C. E. Roberti] Rassegna di studi psichiat. **19:** 628-637, July-Aug. '30
—in perforating ulcer, [G. Marinescu, A. Bruch & E. Cohen] Spitalul **50:** 85-86, March '30
—in postencephalitic onirism, [J. Froment] Rev.neurol. **1:** 1162-1164, June '30
—in scleroderma; case, [E. F. Wahl] J.M.A.Georgia **19:** 285-287, July '30
—in states of malnutrition of digestive origin in infants, [M. Torelló Cendra] Ars méd., Barcelona **6:** 333-337, Sept. '30
—in stomach diseases; cases, [J. Regueiro y Lopez] An.de vias digest., sangre y nutrición **2:** 32-37, July '30
—in treatment of symptoms accompanying withdrawal of morphine, [M. Sakel] Deutsche med.Wchnschr. **56:** 1777-1778, Oct. 17, '30
—in tropics, [C. D. de Langen] Geneesk.tijdschr.v.Nederl. Indie **69:** 779-781, Aug. 1, '29
—influence on protein metabolism in pulmonary tuberculosis in children, [E. M. Mondini] Pediatria **38:** 483-500, May 1, '30
—insulin and increase in weight of young animals, [J. J. R. Macleod, H. E. Magee & W. Middleton] Biochem.J. **24:** 615-618, '30
—nonspecific use, [V. M. Goldstein & G. A. Petrovsky] Klin.med. (no. 10) **8:** 548-553, '30
—of dystrophy in infants; cases, [G. Careddu & L. Glua] Riv.di clin.pediat. **28:** 487-512, May 24, '30
—of essential uterine hemorrhage, [D. Raisz] Budapesti orvosi ujság **28:** 675-677, June 19, '30
—of injuries of skin, [M. Lévay] Orvosi hetil. **74:** 358-360, April 19, '30
—of non-diabetic bed sores, [B. Joseph] Ann.Surg. **92:** 318-319, Aug. '30
—psychoanalysis associated with insulin, thyroidin and cocaine therapy in schizophrenia; case, [J. Stanesco] Semaine d.hôp.de Paris **6:** 378-384, June 30, '30
—technic and results in peptic ulcer; 25 cases, [A. Cade & P. Barral] J.de méd.de Paris **50:** 511, June 12, '30
—theory and practice of treatment of hyperemesis gravidarum with combination of dextrose and insulin, [J. Hofbauer] Zentralbl.f.Gynäk. **54:** 1638-1642, June 28, '30 [Comment on Caffier's article]
—treatment of dehydration in infants with sugar solution and insulin, [L. Ribadeau-Dumas, R. Mathieu & others] Bull.Soc.de pédiat.de Paris **28:** 334-339, June '30
—value in menstrual disorders (amenorrhea, menorrhagia and metrorrhagia), [A. Hofman-Bang] Zentralbl.f. Gynäk. **54:** 1223-1230, May 17, '30
—value of combined insulin-dextrose treatment of acute febrile conditions, cardiac insufficiency and chronic uremia, [S. Osato, R. Ohba & M. Kasai] Jap.J.M.Sc. Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 25-35, '27
toxicity: See also Diabetes Mellitus, insulin in
—anaphylactic manifestations following injection, [G. Stroomann] Med.Klin. **26:** 1523, Oct. 10, '30
—anaphylaxis; case, [S. Eckerström] Hygiea **92:** 402-405, May 15, '30

INSULIN, toxicity—Continued
—changes in tonus of human stomach and intestine in insulin shock, [P. Mahler] Ztschr.f.d.ges.exper.Med. **73:** 817-821, '30
—harmful effects, [H. Hirsch-Kauffmann] Therap.d. Gegenw. **71:** 259-262, June '30
—hypersusceptibility in insulin therapy, [A. Hallermann] Deutsche med.Wchnschr. **56:** 1611-1612, Sept. 19, '30
—insulin shock as cause of cardiac pain; case, [K. B. Turner] Am.Heart J. **5:** 671-672, June '30
—local reactions, [M. Lasersohn] J.A.M.A. **95:** 199, July 19, '30
—mechanism of insulin convulsion; destruction of insulin in living organism, [B. Hasama] Folia Pharmacol.Japon. **8:** 1-15, Nov. 20, '28
—mechanism of insulin convulsion; further observation on destruction of insulin in living organism, [B. Hasama] Folia Pharmacol.Japon. **8:** 1-16, Jan. 20, '29
—sensitivity of non-diabetic person; relation to sympathetic nervous system, [E. Stamm] Arch.f.Verdauungskr. **48:** 104-124, Aug. '30
—sugar content of blood in epinephrine hyperglycemia, diabetes and hypoglycemic insulin shock, [P. Rona & W. Fabisch] Biochem.Ztschr. **227:** 205-220, '30
—symptomatology of poisoning, particularly psychic effects, [C. Sonne] Acta med.Scandinav., supp. 34, pp. 223-233, '30

INSURANCE
See also Workmen's Compensation and Insurance
—appraisal of libraries for insurance purposes, [J. F. Ballard] Bull.M.Library A. **18:** 83, Oct. '29
—family insurance and qualitative population policy, [F. Zahn] München.med.Wchnschr. **77:** 1547-1550, Sept. 5, '30
—insurance practice, [W. C. Bosanquet] Practitioner **125:** 594-603, Nov. '30
—of libraries, [E. B. Berkeley] Bull.M.Library A. **18:** 75-80, Oct. '29
—summary of recent works regarding insurance medicine, [P. Horn] Med.Klin. **26:** 1490-1492, Oct. 3, '30
accident, ear, nose and throat examinations from insurance standpoint, [I. W. Voorhees] M.Times,New York **58:** 193, July '30
—occupational diseases in Swiss accident insurance law, [F. Zollinger] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 330-347, May 9, '30
fire, rates and how they may be lowered, [L. Wiederhold, Jr.] Mod.Hosp. **35:** 78-80, Dec. '30
health, criticism of reform of sick benefit associations, [A. Witkowski] Deutsche med.Wchnschr. **56:** 1101-1102, June 27, '30
—attitude of physicians of Hesse toward new regulations, [A. Hoffmann] München.med.Wchnschr. **77:** 1682, Sept. 26, '30
—contract types of sickness insurance, [F. Jayle] Presse méd. **38:** 1181-1183, Aug. 30, '30
—contributions of insured toward payment of fees, [K. Finkenrath] Klin.Wchnschr. **9:** 2023-2025, Oct. 25, '30
—controversy on sickness insurance, [J. A. Berger] Geneesk.gids **8:** 878, Sept. 19, '30; 942, Oct. 10, '30; 968, Oct. 17, '30
—disagreement between physicians and insurance companies, [G. Pisenti] Rassegna d.previd.sociale **17:** 5-31, Aug. '30
—in Austria, [K. Finkenrath] Deutsche med.Wchnschr. **56:** 1356, Aug. 8, '30
—in British Columbia, [J. H. MacDermot] Canad.M.A.J. **23:** 173-177, Aug. '30
—influence of new regulations on German physicians, [E. Liek] Schweiz.med.Wchnschr. **60:** 914-915, Sept. 27, '30
—new rules, [Scholl] München.med.Wchnschr. **77:** 1454-1456, Aug. 22, '30
—position of insurance doctor following changes in laws, [C. Haedenkamp] Deutsche med.Wchnschr. **56:** 1359-1364, Aug. 8, '30
—preventable sickness in relation to National Health Insurance, [W. Craig] Brit.M.J. (supp.) pp. 1-2, July 5, '30
—reforms, [Ascher] Deutsche med.Wchnschr. **56:** 1574-1576, Sept. 12, '30
—resolutions of executive committee of Hartmann fund regarding reforms. (Entschliessung des Gesamtvorstandes des Hartmannbundes vom 17. VIII. 1930 zur Reform der Krankenversicherung), Deutsche med. Wchnschr. **56:** 1574, Sept. 12, '30
—sickness insurance in Switzerland, [K. Finkenrath] Deutsche med.Wchnschr. **56:** 1223-1224, July 18, '30
—symposium on hospital problem, [D. Embelton] M.J. Australia **2:** 381-398, Sept. 20, '30
life, endowments for hospitals, [A. H. Field] Tr.Am.Hosp. A. **30:** 411-416, '28
—examination, [C. W. Wirgman] Tr.Assur.M.Soc. (1928-1929), pp. 91-111, '30
—examination of heart and blood vessels, [T. Thompson] Practitioner **125:** 575-593, Nov. '30

INSURANCE, life—Continued
—examination of under-average life for insurance, [F. W. Burton-Fanning] Practitioner **125:** 604-617, Nov. '30
—examiners, [B. T. D. Schwarz] M.Insur. **46:** 41, '30
—influence of decline in mortality, [P. Hörnig] München.med.Wchnschr. **77:** 1062, June 20, '30; 1323, Aug. 1, '30; [Comments on Fürth's article]; replies by Fürth **77:** 1062-1063, June 20, '30; 1492, Aug. 29, '30
—investigation of early and incipient tuberculosis, [T. W. Preston] Tr.Assur.M.Soc. (1928-1929), pp. 63-88, '30
—Irish Free State life table, [P. G. Brown] J.Inst. Actuaries **61:** 96-105, '30
—medical examinations, [O. T. Osborne] M.J.& Rec. 132: 524-527, Dec. 3, '30
—medical examinations, [P. Schneider] Presse méd. 38: 12-13, Sept. 6, '30
—modern developments, [H. G. Turney] Tr.Assur.M.Soc. (1928-1929), pp. 1-22, '30
—prognosis in diseases of thyroid gland, [T. P. Dunhill] Tr.Assur.M.Soc. (1928-1929), pp. 49-62, '30
—prognosis in gastric and duodenal ulceration, [T. I. Bennett] Tr.Assur.M.Soc. (1928-1929), pp. 113-132, '30
—valuation of non-participating policies without classification, [H. J. Tappenden] J.Inst.Actuaries **61:** 63-85, '30
—weight to be assigned to family history in prognosis of longevity, [M. Greenwood] Tr.Assur.M.Soc. (1928-1929), pp. 23-47, '30
physicians', Physicians Protective Casualty Company; mutual assessment company selling accident and sickness insurance, J.A.M.A. **95:** 1931, Dec. 20, '30
social: See also Insurance, health; Maternity, welfare; Workmen's Compensation and Insurance
—[P. Specklin] Presse méd. **38:** 581-582, April 26, '30
—application of law to mentally diseased, [A. Calmettes] Rev.neurol. **2:** 448-451, Oct. '30
—as factor in health of race, [G. Mauro] Giorn.d.r.Soc. ital.d'ig. **52:** 237-248, Aug. 31, '30
—deficiencies in German legislation, [H. Koenigsfeld] Deutsche med.Wchnschr. **56:** 1051-1054, June 20, '30
—federal legislation as regards insurance against disease, accident and old age, [A. Lamazure] J.State Med. **38:** 355-359, June '30
—group insurance endowments suggested to solve middle class problem, [J. M. Smith] Hosp.Management **29:** 58-60, June 15, '30
—in France, [K. Finkenrath] Arch.f.soz.Hyg.u.Demog. **5:** 12-25, Feb '30; also, Klin.Wchnschr. **9:** 1226-1228, June 28, '30
—in Germany, [R. Sand] Bruxelles-méd. **10:** 1247-1253, Sept. 14, '30
—influence on health of community, [E. Liek] Schweiz med.Wchnschr. **60:** 466-471, May 17, '30
—insurance and family, [H. Nothmann & H. Schmoller] Deutsche med.Wchnschr. **56:** 837-838, May 16, '30
—law of April 5, 1928 completed by law of April 30, 1930, [F. Jayle] Presse méd. **38:** 969-971, July 16, '30
—medical problems in Germany, [Eppinger] Siglo méd. **86:** 113-115, Aug. 2, '30
—peptic ulcer and social insurance, [K. Csépai] Monatschr.ungar.Med. **3:** 106-114, '29
—review of recent German literature, [W. Rink] Deutsche med.Wchnschr. **56:** 896, May 23, '30; 937, May 30, '30; 1591, Sept. 12, '30; 1634, Sept. 19, '30; 1889, Oct. 31, '30
—simplification, [Ascher] Deutsche med.Wchnschr. **55:** 1178, July 11, '30; 1399, Aug. 15, '30
—surgeon and social insurance, [E. Liek] Deutsche Ztschr.f.Chir. **227:** 3-16, '30
—undesirable results, [Buss] Aerztl.Rundschau **40:** 123, May 10, '30; 137, May 25, '30

INTARVIN
metabolism, in diabetes, [P. E. Verkade & J. Coops, Jr.] Biochem.Ztschr. **223:** 394-403, '30

INTELLIGENCE
—alleged correlation with knee jerk reflex time, [J. C. Whitehorn, H. Lundholm & G. E. Gardner] J.Exper. Psychol. **13:** 293-295, June '30
—development of intellectual functions in school age, [L. Oberer] Ztschr.f.ang.Psychol. **36:** 288-362, July '30
—height and weight measurements; correlation with mental traits of Chinese students in Shanghai, [C. H. Westbrook & D. G. Lai] China M.J. **44:** 1024-1040, Oct. '30
—level of intelligence in general paralysis, [T. Simon] Ann.méd.-psychol. (pt. 1) **88:** 385-394, April '30
—mental and physical development of children prematurely born; preliminary report on mental development, [G. J. Mohr & P. Bartelme] Am.J.Dis.Child. **40:** 1000-1015, Nov. '30

INTELLIGENCE—Continued
—of twins and inmates of orphanages, [A. H. Wingfield] Eugenics Rev. **22:** 183-186, Oct. '30
—physical basis, [C. S. Simkins] Scient.Monthly **31:** 517-523, Dec. '30
—relation between temperament and intelligence, [W. Peters] Ztschr.f.ang.Psychol. **36:** 174-192, March '30
—relations of electromyographically measured reflex times in patellar and Achilles reflexes to intelligence, [L. E. Travis & C. W. Young] J.General Psychol. **3:** 374-400, July '30
—thought and intelligence in early childhood, [H. Neugebauer] Ztschr.f.ang.Psychol. **36:** 393-437, Aug. '30
in animals: See Psychology, comparative
tests: See Mental Tests; Psychology, comparative
INTERFEREOMETRY: See Abderhalden Reaction; Blood, examination; Pregnancy, diagnosis; etc.
INTERMAXILLARY BONE: See under Jaws
INTERNAL SECRETIONS: See Endocrine Glands; Endocrine Therapy; Hormones; Ovary; etc.
INTERNATIONAL CONFERENCE ON SILICOSIS: See Pneumoconiosis
INTERNATIONAL CONGRESS OF PEDIATRICS: See Pediatrics
INTERNATIONAL CONGRESS ON MALARIA: See under Malaria
INTERNATIONAL CONGRESS ON MENTAL HYGIENE: See under Mental Hygiene
INTERNATIONAL UNION AGAINST TUBERCULOSIS: See Tuberculosis, associations
INTERNSHIP
—hospitals approved for internships, J.A.M.A. **95:** 517-524, Aug. 16, '30
—what superintendent and intern owe to each other, [L. J. Frank] Mod.Hosp. **35:** 89-92, Aug. '30
INTERSEXUALITY: See Hermaphroditism
INTERSTITIAL CELLS: See Gonads; Ovary; Testicles; Uterus
INTERVERTEBRAL DISKS: See under Spine
INTESTINES
See also Cecum; Colon; Duodenum; Gastro-Intestinal Tract; Rectum; Sigmoid
—closed intestinal loop; relation of intraloop (jejunum) pressure to clinical condition of animal, [G. E. Burget, K. Martzloff, G. Suckow & R. C. B. Thornton] Arch.Surg. **21:** 829-837, Nov. '30
—comparison of yeast extract which acts on blood vessels and intestines with vitamins from yeast, [A. Bernfeld & E. Schilf] Biochem.Ztschr. **224:** 434-436, '30
—difference of electric potential of omentum and of normal or pathologic intestine of rabbit, [E. Soru] Compt.rend.Soc.de biol. **105:** 52-53, Oct. 16, '30
—modification of difference in electric potential of omentum and of normal or pathologic intestine after blocking omentum, [E. Soru] Compt.rend.Soc.de biol. **105:** 54-55, Oct. 16, '30
—occurrence of toxic proteose fraction in material from various sources, [J. T. McClintock & H. M. Hines] Arch.Surg. **21:** 860-864, Nov. '30
—"organoid" growth of tissue fragments from intestine, [E. Törö] Arch.f.exper.Zellforsch. **9:** 285-296, April 8, '30
—spontaneous obliteration of distal portion of intestine after colostomy in chronic ulcerative colitis; case, [A. Lewin] Deutsche Ztschr.f.Chir. **227:** 272-283, '30
abnormalities, congenital hypoplasia of small intestine and colon, [Montpellier & Ezes] Ann.d'anat.path. **7:** 509-511, April '30
—abnormal large intestine with imperfectly descended ovaries, [B. H. Pidcock] Brit.M.J. **2:** 863-864, Nov. 22, '30
—clinical syndrome, [F. Schiassi] Endocrinol.e patol. costit. **5:** 369-391, Sept. '30
—congenital atresia of small intestine; case, [C. Polson] Brit.J.Surg. **18:** 333-334, Oct. '30
—congenital malformations of posterior intestine and of genito-urinary apparatus due to rupture of ventral wall of posterior, intestinal sinus; case, [Z. Szantroch] Arch.d'anat., d'histol.et d'embryol. **11:** 155-183, '30
—dystopia of large intestine, absence of ascending colon, inverted cecum below liver and biliary calculi; case, [H. Bouquet & A. Jaubert de Beaujeu] Arch.d'électric.méd. **38:** 378-381, Aug.-Sept. '30; also, J.de radiol. et d'électrol. **14:** 501-505, Sept. '30
—histology and histogenesis of atresia of small intestine in new-born; case, [G. Bodon] Virchows Arch.f.path. Anat. **278:** 529-538, '30
—ileum terminale fixatum; anatomic variations, findings at appendicitis operations, [L. Peterson] Finska läk.-sällsk.handl. **72:** 341-384, May '30
—non-rotation of intestine with congenital absence of radius; case, [J. W. G. Grant] Brit.J.Surg. **18:** 166-167, July '30
absorption: See Intestines, physiology
adhesions: See Adhesions, abdominal

INTESTINES—Continued
anastomosis: See also Gastro-Intestinal Tract, surgery; Intestines, obstruction; Intestines, surgery
—aseptic, [J. Montenegro] Bol.Soc.de med.e cir., São Paulo **14:** 147-148, June '30
—dependable method for suturing stomach and intestines, [J. L. Yates, F. Raine & W. Thalhimer] Ann. Surg. **92:** 410-414, Sept. '30
anatomy and histology, experiments on Paneth's cells in mouse, [G. Mois] Arch.de biol. **40:** 111-150, April 10, '30
—histochemical study of chromo-argentaffine substance of Kultschitzky's cell, [R. Cordier & L. Lison] Bull. d'histol.appliq.à la physiol. **7:** 140-148, May '30
—interpretation of Mingazzini's bodies, granular deposits, in intestinal villi, [S. Frazzetto] Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 129-134, May '30
anthrax: See under Anthrax
bacteria: See also Feces, bacteria in; Intestines, diseases; Intestines, putrefaction
—[A. E. Thomson, M. Einhorn & W. Coleman] M.J.& Rec. **132:** 417-423, Nov. 5, '30
—biologic antisepsis from lactic ferments, [J. M. de Castro Marçal] Folha med. **11:** 241-243, July 25, '30
—biologic inhibition of bacteria in experimental obstruction of jejunum and duodenum, [P. L. Badile] Clin. chir. **33:** 417-438, April '30
—biologic significance in breast-fed infant, [E. Stransky & A. Wasitzky] Monatschr.f.Kinderh. **47:** 517-524, '30
—coffee as disinfectant; comparative study of its adsorptive power, [E. G. Dresel & H. Lotze] Arch.f. Hyg. **104:** 144-155, '30
—flora of duodenum and gallbladder; significance with regard to prognosis and therapy of diseases of biliary tract, [F. Seeber] Deutsches Arch.f.klin.Med. **167:** 186-195, '30
—polytropic culture medium, [H. Lotze] Zentralbl.f. Bakteriol. (Abt. 1) **116:** 527, May 15, '30
—principles regulating life and death of pathogenic bacteria in artificial media and in fruit juices, [M. Douglas] Lancet **2:** 789-791, Oct. 11, '30
—production of variant colonies, [S. A. Koser] Proc. Soc.Exper.Biol.& Med. **27:** 975-977, June '30
—relation between biliary secretion and bacilli in duodenum, [Chia Lien Yuan] J.Orient.Med. **13:** 22, Aug. '30
—seasonal variations in normal individuals, [R. Goldwasser & I. J. Kligler] J.Prev.Med. **4:** 361-370, Sept. '30
calculi, cholic acid enterolithiasis, [C. T. Mörner] Svenska läk.-tidning. **27:** 659-660, May 23, '30
cancer, carcinoma of lung causing obstruction by secondary deposits, [W. G. Barnard & T. R. Elliott] Quart.J.Med. **23:** 407-410, July '30
—carcinoid tumors of small intestines, [G. T. Pack & A. H. Davis] Am.J.Surg. **9:** 472-477, Sept. '30
—metastasis of argentaffin carcinoma in testicle; clinical details; pathological report, [Z. Cope & W. D. Newcomb] Brit.J.Urol. **2:** 268-272, Sept. '30
—metastasizing "carcinoid" tumor of jejunum, [I. Gáspár] Am.J.Path. **6:** 515-524, Sept. '30
—occult hemorrhages in cancer of large and small intestine; cases from surgical departments of hospitals in Copenhagen, [E. Dahl-Iversen & N. I. Nissen] Arch.f.klin.Chir. **159:** 303-316, '30; also, Hospitalstid. **73:** 543-554, May 15, '30
—significance of roentgenoscopy for diagnosis of obscure intestinal symptoms, [Stepp] Deutsche med.Wchnschr. **56:** 1009, June 13, '30
—ulcer-cancer and carcinoma, [W. D. Newcomb] Proc. Roy.Soc.Med. (Sect. Path.) **23:** 19-22, June '30
cysts, [R. de Josselin de Jong] Nederl.tijdschr.v.geneesk. **74:** 2098-2107, April 26, '30
—enterogenous cyst of ileum causing obstruction in infant, [W. D. Haggard] S.Clin.North America **10:** 713-717, Aug. '30
diseases: See also Diarrhea; Dysentery; etc.
—acute ileo-colitis (septic), [A. H. Hoge] West Virginia M.J. **26:** 554-555, Sept. '30
—administration of thionin and methyl violet in Brucella infection, [H. R. Leavell, M. A. Poston & H. L. Amoss] J.A.M.A. **95:** 860-863, Sept. 20, '30
—anaphylactic enteritis, [T. Brugsch] Med.Klin. **26:** 1435-1438, Sept. 26, '30
—bacterial hypersensitivity of intestinal tract; treatment with autogenous vaccine and sodium ricinoleate, [S. E. Dorst & R. S. Morris] Am.J.M.Sc. **180:** 650-656, Nov. '30
—bacteriology and epidemiology of enteritis in Katanga, [J. Walker] Ann.Soc.Belge de méd.trop. **10:** 181-212, June 30, '30
—chronic intestinal indigestion, [A. G. Brown] Proc. Internat. Assemb. Inter-State Post-Grad. M.A., North America (1929) **5:** 99-105, '30
—chronic, paratuberculous enteritis of goats, [L. Rossi] Profilassi **2:** 187, Nov. '29

INTESTINES, diseases—Continued
—clinical course and bacteriology of acute diseases, [Z. R. Zeitz & V. A. Shtriter] Vrach.gaz. 34: 517-521, April 15, '30
—decreased intestinal absorption in vitamin B deficiency, [G. Gál] Biochem.Ztschr. 225: 286-294, '30
—diagnostic value of sigmoidoscope, [L. F. Robinson] J.Florida M.A. 17: 222-224, Nov. '30
—differences of bacteriophage in feces in infectious diseases, [D. Yang] Fukuoka-Ikwadaigaku-Zasshi 22: 96, Oct. '29
—epidemic of dysenteriform enteritis due to infection by Salmonella, [I. Balteanu, G. Calalb & others] Arch.roumaines de path. expér.et de microbiol. 3: 5-39, March '30
—infections in acute intestinal intoxication (in infants), [M. M. Johnston, A. Brown & F. F. Tisdall] Canad. M.A.J. 23: 231-237, Aug. '30
—infectious enteritis in hog, [C. Murray, H. E. Biester & others] Rev.zootécn. 17: 607-616, Aug. 15, '30
—inflammatory diseases of large intestine, [J. A. Bargen] Internat.Clin. 3: 202-210, Sept. '30
—intestinal origin of paratyphoid infections, [A. Giovanardi] Krankheitsforschung 8: 243-260, July '30
—Kussmaul's disease of spleno-intestinal type; case, [J. Hutinel, F. Coste & A. Arnaudet] Arch.de méd. d.enf. 33: 355-365, June '30
—minor organic and functional disorders, [J. C. Thompson] Nebraska M.J. 15: 303-308, Aug. '30
—mode of dissemination of primary actinomycosis, [H. Nathan] Klin.Wchnschr. 9: 1543-1545, Aug. 16, '30
—personality changes in children and adolescents; relation to enteric disease, [J. W. Draper & R. K. Johnson] Tr.Am.Gastro-Enterol.A. (1929) 32: 568-572, '30
—pharmacologic reaction of inflamed intestine, [R. Tsurumaki] Folia Pharmacol.Japon. 7: 29; 30, Sept. 20, '28
—relation of infection of ear and infection of intestinal tract in infants; results of 5 years' study, [D. E. S. Wishart] J.A.M.A. 95: 1084-1089, Oct. 11, '30
—sigmoidoscopy versus x-rays in diagnosis of terminal bowel disease, [F. C. Yeomans] J.A.M.A. 95: 1907-1910, Dec. 20, '30
—teaching of lower bowel disorders by means of lifelike and life-sized models; new method, [M. Paulson] J.A.M.A. 95: 198, July 19, '30
—treatment of difficulties during menopause with allisatin (garlic preparation), [J. Strecker] Zentralbl. f.Gynäk. 54: 1690-1692, July 5, '30
—treatment of enteritis in horses with milk diet, [Dumas] Bull.Acad.vét.de France 3: 222-224, May '30
—use of sodium ricinoleate in bacterial hypersensitiveness of intestinal tract; clinical results, [R. S. Morris & S. E. Dorst] Ann.Int.Med. 4: 396-397, Oct. '30
diverticula, acute invagination of small intestine in childhood caused by inverted Meckel's diverticulum, [S. Lenner] Beitr.z.klin.Chir. 149: 631-640, '30
—acute obstruction resulting from Meckel's diverticulum with fibrous cord, [E. H. Chapin] Ohio State M.J. 26: 847-849, Oct. '30
—chronic, infiltrative inflammation of colon on basis of diverticulitis; case, [W. Bauermeister] Arch.f.Verdauungskr. 47: 242-246, April '30
—complications caused by Meckel's diverticulum, [H. von Haberer] Deutsche Ztschr.f.Chir. 225: 131-144, '30
—diagnosis and treatment of perforated ulcers of Meckel's diverticulum; cases, [M. Fèvre, M. Patel & Lepart] Bull.et mém.Soc.nat.de chir. 56: 756-767, June 14, '30
—diverticula of small intestine in horse, [J. R. Rider] Vet.Rec. 10: 707-711, Aug. 2, '30
—diverticulitis, [E. G. Slesinger] Lancet 1: 1325-1328, June 21, '30
—diverticulitis of colon, [W. R. Parkes] Am.J.Surg. 10: 63-66, Oct. '30
—diverticulitis of colon, [F. W. Rankin & P. W. Brown] Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) 5: 319-327, '30
—diverticulitis of colon; relation to carcinoma, [D. F. Jones] New England J.Med. 203: 459-461, Sept. 4, '30
—diverticulitis of colon, with special reference to acute perforations of sigmoid, [R. W. Whitman] West Virginia M.J. 26: 544-550, Sept. '30
—diverticulitis of sigmoid, [L. Puccio] Prensa méd. argent. 17: 116, June 20, '30; 150, June 30, '30; 326, July 20, '30; 357, July 30, '30; 419, Aug. 10, '30; 468, Aug. 20, '30
—diverticulum ilei (Meckel) within layers of mesentery, [J. W. Struthers] Edinburgh M.J. 37: 403-408, July '30
—genital diseases in women due to diverticulum, [A. Garbien] Polska gaz.lek. 9: 751-753, Oct. 5, '30
—ileus paralyticus due probably to atypical ileocolotyphoid, with ileocolic ulcers and Meckel's diverticulum; postoperative perforation of iliac ulcer; death, [O. Cantelmo] Policlinico (sez. prat.) 37: 869-873, June 16, '30

INTESTINES, diverticula—Continued
—incomplete acute occlusion caused by Meckel's peridiverticulum, [F. Trémolières, B. Zadoc-Kahn & Kwong] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1142-1148, June 30, '30
—inflammation of Meckel's diverticulum, [W. L. Wolfson & M. J. Clurman] Ann.Surg. 92: 388-393, Sept. '30
—large ureterosigmoidal diverticulum, [G. E. Rice] Tr. A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) 10: 109-114, '30
—Meckel's, [R. M. Harbin] Surg.Gynec.Obst. 51: 863-868, Dec. '30
—Meckel's diverticulum and ileus, [F. Schwarz] Zentralbl.f.Chir. 57: 2290-2291, Sept. 13, '30
—Meckel's diverticulum with enterocystoma in abdominal wall; case, [Bourguignon] Arch.d.mal.de l'app.digestif 20: 370-371, March '30
—multiple diverticula of small intestine, [J. R. Boling] J.A.M.A. 95: 267, July 26, '30
—of sigmoid, [W. J. Mayo] Ann.Surg. 92: 739-743, Oct. '30
—of small intestine, [M. Gladtke] Deutsche Ztschr.f. Chir. 224: 345-347, '30
—persisting obliterated omphalo-enteric duct with Meckel's diverticulum as cause of acute obstruction, [G. S. Van Alstyne] Ann.Surg. 92: 1109-1111, Dec. '30
—roentgen diagnosis of diverticulosis of colon, [H. Bécière & P. Porcher] J.de radiol.et d'électrol. 14: 380-390, July '30
—strangulated hernia of Meckel's diverticulum, [A. Pollidori] Riforma med. 46: 682-686, May 5, '30
—torsion of Meckel's diverticulum, [E. Holm] Ugeskr.f. læger 92: 551, June 5, '30
effects of drugs on: See also Intestines, embryology; Intestines, motility; Intestines, mucosa; etc.
—action of nicotine on intestine in situ, [Raymond-Hamet] Arch.internat.de pharmacodyn.et de thérapie 38: 382-397, '30
—comparison of action of atropine and epinephrine on normal intestine and on intestine stimulated by pilocarpine, acetylcholine and physostigmine, [M. Takeda] Folia Pharmacol.Japon. (Brev.) 10: 5-6, March 20, '30
—differences in effect of atropine and epinephrine on rabbit intestine which has been previously stimulated by digitalin (digitalis preparation) and barium, [M. Takeda] Folia Pharmacol.Japon. 10: 9, May 20, '30
—effect of camphor and its derivatives on isolated intestine, [H. Busquet] Compt.rend.Soc.de biol. 104: 869-872, July 4, '30
—effects of extracts of stinging nettle (Urtica dioica), [T. Uemori] Folia Pharmacol.Japon. 9: 15-29, July 20, '29
—existence of peripheral parasympathetic tonus in isolated rabbit's intestine, [M. Takahashi] Folia Pharmacol.Japon. (Brev.) 11: 7-8, Sept. 20, '30
—pharmacologic reaction in rabbit with experimental fractures, [S. Horikawa] Folia Pharmacol.Japon. (Brev.) 9: 10, Sept. 20, '29
—pharmacologic reaction of inflamed intestine, [R. Tsurumaki] Folia Pharmacol.Japon. 7: 29; 30, Sept. 20, '28
embryology: See also Intestines, mucosa
—pharmacologic studies of chicken intestine, [H. Machii] Folia Pharmacol.Japon. 10: 12, May 20, '30
—physiology of chicken intestine, [H. Machii] Folia Pharmacol.Japon. 10: 11, May 20, '30
examination: See also Intestines, roentgenography
—topography of intestinal loops in abdominal tumors of pelvic origin, [V. Giovetti] Boll.d.Soc.med.-chir.di Modena 30: 50-83, 1929-1930
fistula: See Fistula
foreign bodies, in infants; clinical and social aspects of this accident, [J. Eseverri Gainza] Semana méd. 1: 1126-1133, May 1, '30
—acute obstruction of jejunum caused by fibrous bolus (from Japanese persimmons), [A. S. Lobingier] S. Clin.North America 10: 1099-1102, Oct. '30
—migration of laparotomy sponge left in abdomen into lumen of small bowel; case, [H. Biesenberger] Zentralbl.f.Chir. 57: 1791-1794, July 19, '30; comment by Boerner 59: 2442, Sept. 27, '30
—obstruction due to watermelon seed, [A. L. & C. W. Anderson] New Orleans M.& S.J. 83: 256, Oct. '30
gangrene, caused by imbedding of appendiceal carcinoid in mesentery, [J. G. Knoflach] Zentralbl.f.Chir. 57: 1714-1718, July 12, '30
—therapy, [G. Garry] Zentralbl.f.Chir. 57: 1271-1273, May 24, '30
—treatment in operations for strangulated inguinal hernia, [R. Bumm] Chirurg 2: 929-931, Oct. 15, '30
hematoma, spontaneous; case, [C. Rosendahl] Med.rev., Bergen 47: 110-113, March '30
hemorrhage: See also Intestines, cancer; Intestines, varix

INTESTINES, hemorrhage—Continued
—in typhoid, [V. Mikulowski] Internat.J.Med.& Surg. 43: 513-517, Oct. '30
—purpura as acute abdominal emergency, [H. Bailey] Brit.J.Surg. 18: 234-240, Oct. '30
—purpura simulating acute abdomen, [I. Fraser] Lancet 2: 525, Sept. 6, '30
—traumatic, [M. Elzas] Nederl.tijdschr.v.geneesk. 74: 2591-2595, May 17, '30
hormone for gallbladder (cholecystokinin): See Gallbladder, physiology
innervation, of large bowel; influence of lumbar colonic nerves on distal part of colon, [J. R. Learmonth & J. Markowitz] Am.J.Physiol. 94: 501-504, Sept. '30
—satellite cells of intestinal nervous plexus in poliomyelitis, [J. Dechaunie & G. Morin] Compt.rend. Soc.de biol. 104: 200-202, May 16, '30
—section of sympathetic nerves of distal part of colon and rectum in treatment of Hirschsprung's disease and certain types of constipation, [F. W. Rankin & J. R. Learmonth] Ann.Surg. 92: 710-720, Oct. '30
invagination: See Intussusception
knot-formation: See Intestines, volvulus
lavage: See also Enemata
—pernicious anemia of digestive origin; rapid cure by intestinal lavage and hydrochloric acid, [R. Choisy & A. H. du Bois] Rev.méd.de la Suisse Rom. 50: 667-672, Sept. 25, '30
motility, action of oxytocin (pituitary preparation) on peristalsis; antagonism between vasopressin (pituitary preparation) and oxytocin, [A. W. Elmer & L. Ptaszek] Comp.rend.Soc.de biol. 104: 542-543, June 6, '30
—action of histamine on motility of different parts of intestinal tract, [M. E. MacKay] Am.J.Physiol. 95: 527-536, Dec. '30
—alleviation of pain and stimulation of peristalsis after operations, [E. von Konrád] Zentralbl.f.Gynäk. 54: 2656-2662, Oct. 18, '30
—comparative action of vasopressin (pituitary preparation) and pituitrin on peristalsis, [A. W. Elmer & L. Ptaszek] Compt.rend.Soc.de biol. 104: 540-541, June 6, '30
—comparative physiologic study of movement of intestinal villi, [E. von Kokas] Arch.f.d.ges.Physiol. 225: 416-420, '30
—composite cinema records, showing simultaneously peristaltic activity of excised organ and kymographic record of its activity, as applied to rabbit's intestine, [T. Sollmann] Arch.internat.de pharmacodyn.et de thérapie 38: 292-295, '30
—effect of appendix on intestinal motility and arterial pressure, [P. Pannella] Arch.di farmacol.sper. 48: 363-374, '30
—effect of certain toxic substances in bacterial cultures; production and action of toxic substances of Bacillus dysenteriae (Shiga-Kruse), [E. E. Ecker & B. J. Wolpaw] Arch.Path. 10: 407-416, Sept. '30
—effect of excretion of suprarenals into blood on action of morphine in retarding movements, [T. Hayama] Folia Pharmacol.Japon. 7: 10-11, May 20, '28
—effect of hypertonic solution of sodium chloride, [L. Bouisset & P. Fabre] Compt.rend.Soc.de biol. 104: 462-465, June 6, '30
—effect of infections upon peristalsis, [J. G. Young] Texas State J.Med. 26: 374-377, Sept. '30
—effect of posterior pituitary lobe extracts on man and animals, [H. A. Carlson] Proc.Soc.Exper.Biol.& Med. 27: 777-779, May '30
—effect of so-called vegetative nerve poisons on surviving small intestine of rabbits with disorders of thyroid function, [S. Tada] Tohoku J.Exper.Med. 15: 419-434, June '30
—effect of vasopressin and oxytocin (pituitary preparations) on peristalsis, [A. W. Elmer, L. Ptaszek & M. Scheps] Klin.Wchnschr. 9: 1765-1768, Sept. 20, '30
—graphic representation of peristalsis, [M. Biebl] Klin. Wchnschr. 9: 1674-1675, Sept. 6, '30
—in beriberi in nurslings, [T. Izumita] Jahrb.f.Kinderh. 128: 199-208, July '30
—inhibiting action of magnesium salts on experimental contractions, [J. La Barre & F. Hartog] Compt.rend. Soc.de biol. 105: 39-40, Oct. 16, '30
—microkinematographic study of movement of intestinal villi, [E. von Kokas & G. von Ludány] Arch.f.d.ges. Physiol. 225: 421-428, '30
—paralysing effect of apocodeine on Auerbach's plexus; relation to peristalsis, [Y. Yoshizumi] Fukuoka-Ikwadaigaku-Zasshi 22: 86-88, Sept. '29
—peristalsis in obstruction; action of sodium chloride, [L. Bouisset & P. Fabre] Compt.rend.Soc.de biol. 104: 847-850, July 4, '30
—pharmacologic studies of frogs and mice, [K. Ryô] Folia Pharmacol.Japon. 7: 6-7, May 20, '28

INTESTINES, motility—Continued
—relation of suprarenal activity to effect of morphine in retarding movements; experiments in situ, [T. Hayama] Folia Pharmacol.Japon. 7: 10, May 20, '28
—technic for simultaneous recording of pendular and of peristaltic movements in isolated intestine, [M. Villaret, Y. Bernheim & L. Justin-Besançon] Compt. rend.Soc.de biol. 104: 1244, Sept. 20, '30
—traumatic atony, [H. Oppenheimer] Med.Klin. 26: 657-658, May 2, '30
—undisturbed passage of normal contents of intestine and absence of signs of stenosis following resection of muscular layer of small and large intestine in dog; roentgen study, [G. Holzknecht] Wien.Arch. f.inn.Med. 20: 351-352, Sept. 1, '30 [Comment on Müller-Deham and Reich's article]
mucosa, effect of albuminous diet on number of leukocytes in mouse, [H. de Winiwarter] Compt.rend. Soc.de biol. 104: 121-123, May 9, '30
—distribution of glycogen in embryos, [I. Maruyama] Okayama-Igakkai-Zasshi 42: 507, March '30
—resorption of drugs by inflamed mucosa, [K. Masago] Folia Pharmacol.Japon. (Brev.) 8: 5-6, March 20, '29
—significance of argentaffine cells, [G. Erös] Frankfurt. Ztschr.f.Path. 40: 155-160, '30
—significance of permeability of mucosa of small intestine for pathogenesis of dyspepsia and intoxications, [H. Paffrath] Monatschr.f.Kinderh. 47: 525-529, '30
—theory of enteral function of lymphocytes, [K. Satake] Jap.J.M.Sc.Tr., V, Path. 1: 39-81, '26
—tissue resembling intestinal mucosa in tumor of fallopian tubes, [J. A. van Dongen & R. Korteweg] Nederl.tijdschr.v.geneesk. 74: 3886-3889, Aug. 2, '30
obstruction: See also Adhesions, abdominal; Gastro-Intestinal Tract, obstruction; Intestines, cancer; Intestines, cysts; Intestines, diverticula; Intussusception
—[L. Antupit & D. F. Sullivan] Ann.Surg. 92: 270-276, Aug. '30
—accidents of postoperative obstruction; treatment with injections of hypertonic salt solution; case, [Barthélemy] Bull.et mém.Soc.nat.de chir. 56: 637-639, May 24, '30
—acute, [I. Abell] J.A.M.A. 95: 1903-1905, Dec. 20, '30
—acute, [H. P. Miller] Illinois M.J. 58: 145-150, Aug. '30
—acute, [R. D. Russell] J.Kansas M.Soc. 31: 351-354, Oct. '30
—acute, [F. Smithies] J.A.M.A. 95: 1899-1903, Dec. 20, '30
—acute, [D. P. D. Wilkie] Bristol Med.-Chir.J. 47: 97-110, '30
—acute appendicitis and pregnancy; generalized postpartum peritonitis and postoperative, intestinal obstruction; case, [R. Curat & A. Lasala] Bol.y trab. de la Soc.de cir.de Buenos Aires 14: 717-730, Oct. 15, '30
—acute; diagnosis by flat x-ray film, [M. H. Rabwin & R. A. Carter] California & West.Med. 33: 483-486, July '30
—acute obstruction after appendectomy; case, [L. Pizzagalli] Boll.d.spec.med.-chir. 4: 257-263, '30
—acute obstruction and its management, [J. H. Taylor] J.South Carolina M.A. 26: 173-178, July '30
—acute obstruction caused by impacted feces; case, [C. Calleja] Siglo méd. 86: 401-403, Oct. 18, '30
—acute obstruction due to large gallstone; case, [J. A. Jackson & G. H. Ewell] Wisconsin M.J. 29: 637-639, Nov. '30
—acute obstruction in course of salpingitis; case, [R. Kaufmann] Gynécologie 29: 603-611, Oct. '30
—acute obstruction involving appendix, [A. L. Lockwood] Canad.M.A.J. 23: 400-402, Sept. '30
—acute obstruction of jejunum caused by fibrous bolus (from Japanese persimmons), [A. S. Lobingier] S. Clin.North America 10: 1099-1102, Oct. '30
—as sequel of appendicitis in children, [O. Susani] Arch.f.klin.Chir. 160: 482-485, '30
—auto-intoxication in acute occlusion, [A. Calò] Policlinico (sez. chir.) 37: 475-490, Oct. '30
—behavior of sodium chloride and residual nitrogen of blood in high and low obstruction, [M. Mairano] Minerva med. 2: 289-292, Sept. 1, '30
—biologic inhibition of intestinal bacteria in experimental obstruction of jejunum and duodenum, [P. L. Badile] Clin.chir. 33: 417-438, April '30
—caused by ectopic spleen, [A. A. Salvin] Ann.Surg. 92: 263-269, Aug. '30
—causes of death in high obstruction, [A. M. Dogliotti & M. Mairano] Minerva med. 1: 946-949, June 9, '30
—cecostomy for complete obstruction in recurring carcinoma of descending colon; Mikulicz operation; second intestinal obstruction; enterostomy; recovery, [W. D. Haggard] S.Clin.North America 10: 709-712, Aug. '30

INTESTINES, obstruction—Continued
—chemical studies on liver and other tissues in intestinal obstruction, closed loop, intestinal fistula and perforation peritonitis, [S. Matsukura] Jap.J.M.Sc. Tr., IX, Surg., Orthop.& Odont. **2:** 1-145, March '30
—chronic intestinal obstruction, [Cabot case 16292] New England J.Med. **203:** 130-134, July 17, '30
—comparison between simultaneous equal-sized closed obstructions of duodenum and ileum, [J. J. Morton & W. C. Sullivan] Arch.Surg. **21:** 531-538, Sept. '30
—complicating posterior gastrojejunostomy; case of internal strangulation of small intestine by afferent limb, [G. Armitage] Brit.J.Surg. **18:** 154-161, July '30
—congenital obstruction due to malformation of cecum; case, [E. Santi] Clin.chir. **33:** 1021-1028, Sept. '30
—continuous evacuation of stomach by introduction of stomach tube into nares in treatment of postoperative ileus, [C. E. Jancke] Zentralbl.f.Chir. **57:** 1971-1974, Aug. 9, '30
—diagnosis and treatment, [E. Melchior] Wien.med. Wchnschr. **80:** 947-952, July 12, '30
—diagnostic difficulties in cholelithiasis and ileus, [G. Scherk] Med.Klin. **26:** 1450, Sept. 26, '30
—diagnostic value of roentgen examination, [F. Trémolières, B. Zadoc-Kahn & Kwong] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1142-1148, June 30, '30
—due to gall stone in jejunum, [W. S. Siewerth] Illinois M.J. **58:** 360-362, Nov. '30
—due to previous ventrofixation of uterus; torsion about round ligament; case, [P. Chutro] Bol.y trab. de la Soc.de cir.de Buenos Aires **14:** 625-631, Sept. 17, '30
—due to watermelon seed, [A. L. & C. W. Anderson] New Orleans M.& S.J. **83:** 256, Oct. '30
—during pregnancy; data from Women's Surgical Ward in Leningrad for last 15 years, [L. N. Aristoff] Vestnik khir. (nos. 56-57) **19:** 139-143, '30
—electrolytic equilibrium of blood, [A. G. Chiariello] Minerva med. **1:** 911-915, June 2, '30
—enteroanastomosis, [J. W. Vaughan] Ann.Surg. **92:** 704-709, Oct. '30
—evaluation of expulsion of enemas as criterion, [O. H. Wangensteen & R. O. Goehl] Arch.Int.Med. **46:** 669-679, Oct. '30
—evaluation of x-ray evidence as criterion of strangulation obstruction, [R. O. Goehl, F. W. Lynch, C. Borman & O. H. Wangensteen] Proc.Soc.Exper.Biol. & Med. **27:** 952-954, June '30
—following intravenous injection of particulate material, [O. H. Wangensteen & H. H. Cooke] Proc.Soc.Exper.Biol.& Med. **27:** 957-958, June '30
—from biliary calculi, [C. Bonorino Udaondo] Rev.Asoc. méd.argent. **43:** 217-244, May-June '30
—good results with large doses of sodium chloride, [M. Prati] Riv.di pat.sper. **5:** 168-177, '30
—great practical importance of roentgen examination for diagnosis of ileus in children, [G. Weber] Monatschr. f.Kinderh. **47:** 11-23, '30
—have adrenal glands a specific detoxifying function? [O. H. Wangensteen & H. H. Cooke] Proc.Soc.Exper.Biol.& Med. **27:** 959-961, June '30
—hepatorenal histologic changes in experimental obstruction, [G. Mazzacuva] Riv.di pat.sper. **5:** 343-358, '30
—high obstruction; problem in diagnosis, [W. C. Chidester] S.Clin.North America **10:** 1001-1004, Oct. '30
—ileocæcal obstruction associated with appendicitis, [J. Speese & F. A. Bothe] Ann.Surg. **92:** 728-738, Oct. '30
—ileus, active and paralytic, [H. T. Gray] Brit.M.J. **1:** 1161-1164, June 28, '30
—ileus caused by eating mushrooms; case, [H. Bär] Zentralbl.f.Chir. **57:** 1219-1220, May 17, '30
—ileus paralyticus due probably to atypical ileocolotyphoid, with ileocolic ulcers and Meckel's diverticulum; postoperative perforation of iliac ulcer; death, [O. Cantelmo] Policlinico (sez. prat.) **37:** 869-873, June 16, '30
—incidence and mortality, [E. J. McCormick] Ohio State M.J. **26:** 755-758, Sept. '30
—indications, technic and explanation of therapeutic ionization: rôle of sodium chloride, [H. Beau] Rev.d'actinol. **6:** 382-389, July-Aug. '30
—management of acute obstruction, [J. W. Emhardt] J.Indiana M.A. **23:** 356-362, Aug. '30
—mechanism of action and route of elimination of hypertonic solutions of sodium chloride, [A. M. Dogliotti & M. Mairano] Gior.d.r.Accad.di med.di Torino **92:** 470-474, Nov.-Dec. '29; also, Ann.ital.di chir. **9:** 295-312, April 30, '30
—modern views on pathologic physiology of ileus; application to therapy, [Rost] Chirurg **2:** 692-699, Aug. 1, '30
—myoma as cause of ileus; 8 cases, [F. Sennewald] Zentralbl.f.Gynäk. **54:** 2205-2208, Aug. 30, '30
—pathological studies on lethal obstruction, [M. Shibata] Japan M.World **9:** 394, Dec. '29
—peristalsis in obstruction; action of sodium chloride, [L. Bouisset & P. Fabre] Compt.rend.Soc.de biol. **104:** 847-850, July 4, '30
—postoperative, [G. D. Delprat & A. Weeks] Am.J. Surg. **8:** 1189-1193, June '30
—postoperative alkalosis; acid-base equilibrium in ileus, [J. Baumann] Deutsche Ztschr.f.Chir. **226:** 333-342, '30
—postoperative obstruction cured by intravenous injections of hypertonic solutions of salt; case, [F. Clément] Bull.et mém.Soc.de chir.de Paris **22:** 347-352, May 16, '30
—postoperative obstruction with temporary intestinal fistula; cases, [J. S. Lastra] An.de cir. **1:** 69-75, Oct. '29
—problem of ileus in connection with pregnancy, [M. S. Naiditch] J.akush.i zhensk.boliez. **41:** 180-191, '30
—rare case, [E. Kendall] Brit.J.Surg. **18:** 168-169, July '30
—rare syndromes of parasitosis; pseudo-spastic occlusion from ascariasis and oxyuriasis, [G. Ranieri] Riforma med. **46:** 839-840, June 2, '30
—recent contributions, [G. E. Burget] Northwest Med. **29:** 507-508, Nov. '30
—reflex ileus due to lithiasis of kidneys and ureters, [D. Denéchau & R. Prieur] Presse méd. **38:** 1153-1155, Aug. 27, '30
—roentgen diagnosis, [E. Kraas] Chirurg **2:** 829-832, Sept. 15, '30
—röntgen diagnosis of ileus, [A. Ochsner & A. Granger] Ann.Surg. **92:** 947-954, Nov. '30
—rôle of hypertonic sodium chloride; interpretation of recent discussions, [R. Denis] Presse méd. **38:** 906-907, July 5, '30
—severe psychosis following spinal anesthesia on account of ileus, [H. Hellendall] Zentralbl.f.Gynäk. **54:** 2451-2456, Sept. 27, '30
—small intestine obstruction, [L. Bromley] Guy's Hosp. Rep. **80:** 297-304, July '30
—spinal anesthesia as therapeutic measure, [J. W. Neely] Texas State J.Med. **26:** 357-360, Sept. '30
—splanchnic anæsthesia in treatment of paralytic ileus, [V. C. David & M. Loring] Ann.Surg. **92:** 721-727, Oct. '30
—strangulation ileus caused by tuberculous mesenteric lymph nodes; case, [R. Hubrich] Zentralbl.f.Chir. **57:** 1856-1857, July 26, '30
—subacute intestinal obstruction, [Cabot case 16382] New England J.Med. **203:** 594-596, Sept. 18, '30
—therapy of postoperative ileus, [H. F. O. Haberland] Chirurg **2:** 409-412, May 1, '30
—three unusual cases, [A. B. Clery] Irish J.M.Sc., pp. 258-259, June '30
—toxemia; experimental and clinical study, [A. Gosset, L. Binet & D. Petit-Dutaillis] J.de chir. **35:** 321-347, March '30
—transfusion of portal blood from dogs with obstruction to normal recipients, [H. A. Carlson, F. W. Lynch & O. H. Wangensteen] Proc.Soc.Exper.Biol.& Med. **27:** 954-957, June '30
—treatment, [I. F. El-Minyawi] J.Egyptian M.A. 13: 381-394, Sept. '30
—treatment by general practitioner, [A. Primrose] Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 311-319, '30; also, Canad.M.A.J. **23:** 1-10, July '30
—treatment of ileus with hypertonic sodium chloride injections, [E. Schnohr] Hospitalstid. **73:** 831, Aug. 14, '30; 839, Aug. 21, '30
—treatment of paralytic ileus with vasopressin (pituitary preparation), [A. W. Elmer, L. Ptaszek & M. Scheps] Klin.Wchnschr. **9:** 1765-1768, Sept. 20, '30
—two cases, [R. G. Clements] Brit.M.J. **2:** 687, Oct. 25, '30
—two cases, [A. L. Delparine] J.Philippine Islands M.A. **10:** 435-439, Oct. '30
—unusual case, [B. K. Sikand & E. V. Claydon] Brit. M.J. **2:** 422, Sept. 13, '30
—use of hypertonic sodium chloride, [A. M. Dogliotti & M. Mairano] Presse méd. **38:** 880, June 28, '30
—use of perfringens antitoxin; experimental study, [J. P. North] Ann.Surg. **92:** 277-280, Aug. '30
—value of drugs in relief of ileus; experimental study, [A. Ochsner, I. M. Gage & R. A. Cutting] Arch. Surg. **21:** 924-958, Dec. (pt. 1) '30
—value of sodium chloride for prophylaxis and treatment of ileus intoxications, [R. Patry] Schweiz.med. Wchnschr. **60:** 692, July 19, '30
—value of sodium chloride for prophylaxis and treatment of postoperative intoxications, [Haeberlin] Schweiz.med.Wchnschr. **60:** 902, Sept. 20, '30
—water and salt imbalance in high obstruction: relation to treatment, [T. G. Orr & R. L. Haden] New York State J.Med. **30:** 1161-1162, Oct. 1; '30

INTESTINES, obstruction—Continued
—with account of some illustrative cases, Univ.Durham Coll.Med.Gaz. **30:** 152-161, May '30
paralysis: See Intestines, obstruction
parasites: See also Amebiasis; Ascariasis; Dysentery; Entameba; Feces, examination; Hookworm Infestation; Intestines, bacteria; Intestines, obstruction; Lambliasis; Myiasis
—accidental and temporary infestation of human intestine with Anguillula aceti; case, [G. Penso] Bull.e atti d.r.Accad.med.di Roma **56:** 187-190, June-July '30
—action of arsphenamines, [S. F. Gomes da Costa] Compt.rend.Soc.de biol. **103:** 1257-1259, May 1, '30
—acute poisoning after administration of glycerin in infant with helminths; case, [C. Dessylla] Clin.ed ig.infant. **5:** 365-384, July '30
—anthelminthic action of Matricaria discoidea, [H. Leclerc] Presse méd. **38:** 1428, Oct. 18, '30
—anti-helminthic effect of derivatives of oxyacetylamino-phenylarsonic acid (acetarsone) and arsphenamine obtained by intravenous injection, [S. F. Gomes da Costa] Compt.rend.Soc.de biol. **103:** 1260-1261, May 1, '30
—at Farafangana, [J. B. Ranjeva] Ann.de méd.et de pharm.colon. **28:** 85-89, Jan.-March '30
—changes in blood in helminthiasis, [L. I. Gruber] Odessky M.J. **5:** 107-118, '30
—ciliated Infusoria in cattle, [F. Usuelli] Clin.vet. **53:** 543, Sept. '30
—colitis due to microscopic parasites, [G. Lyon] Bull. méd.,Paris **44:** 565-567, Aug. 2, '30
—comparative study of protozoa of wild monkeys and man, [R. Hegner & H. J. Chu] Am.J.Hyg. **12:** 62-108, July '30
—comparative value of coprologic examinations, [E. Z. Freinkman] Odessky M.J. **5:** 147-154, '30
—effect of barium sulphate upon incidence of human protozoa, [J. Andrews & M. Paulson] J.Lab.& Clin. Med. **16:** 39-42, Oct. '30
—effects of oxyacetylamino-phenylarsonic acid (acetarsone) and arsphenamines in dogs, [S. F. Gomes da Costa] Compt.rend.Soc.de biol. **103:** 1262-1263, May 1, '30
—Entamoeba histolytica and other protozoa in 225 cases of acute aestival diarrhoea admitted to Botkin Barracks Hospital at Leningrad (U. S. S. R.), [A. A. Philiptschenko] Ann.Trop.Med. **24:** 177-187, July '30
—epidemiology in Red Army, [E. A. Vorobieff] Odessky M.J. **5:** 73-80, '30
—experiments on effect of di-hydranol (resorcinol derivative) on protozoa of man and laboratory mammals, [E. C. Faust] Proc.Soc.Exper.Biol.& Med. **27:** 905-907, June '30
—helminthiasis among children in Odessa, [L. V. Gromashevsky] Odessky M.J. **5:** 23-44, '30
—helminthiasis among children of "First Children's City" in Odessa, [E. D. Kushnir] Odessky M.J. **5:** 45-52, '30
—helminthiasis among workers in slaughter houses in Odessa, [R. L. Waisman] Odessky M.J. **5:** 65-72, '30
—helminthiasis discovered by means of roentgen rays; case, [Lamarque] Arch.d'électric.méd. **38:** 241-244, June '30
—helminths in southern Porto Rico; analysis of 2,200 fecal examinations, [A. Serra] Porto Rico J.Pub. Health & Trop.Med. **6:** 91-105, Sept. '30
—helminths of dog, [C. Sprehn] Deutsche tierärztl. Wchnschr. **38:** 614-618, Sept. 27, '30
—in Chinese and in Europeans living in Shanghai, [J. Heine] Tungchi med.Monatschr. **5:** 138-150, 1929-1930
—in hog, Sus scropha, in provinces of Bologna, Modena and Ravenna, [G. Rossetti] Arch.ital.di sc.med.colon 11: 430-436, July 1, '30
—in Turkey, [I. Hakki] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 516-518, May 15, '30; also, Rev.de méd.et d'hyg.trop. **22:** 189-192, July-Aug. '30
—methods of examination, [I. A. Shukhat] Odessky M.J. **5:** 119-146, '30
—modern treatment in children [H. Brüning] Fortschr. d.Therap. **6:** 367-370, June 25, '30
—new species of Prototheca; variety isolated from human intestine, [B. K. Ashford, R. Ciferri & L. M. Dalmau] Arch.f.Protistenk. **70:** 619-638, July 8, '30
—observation and clinical data on use of oil of chenopodium in horses, [E. J. Cramer] Vet.Bull. **24:** 194-197, May '30
—occurrence of protozoal infections in inhabitants of Leningrad (U. S. S. R.), [A. A. Philiptschenko] Ann. Trop.Med. **24:** 165-175, July '30
—of colon, [Delort] J.de méd.de Paris **50:** 595-600, July 10, '30
—parasite causing nodular helminthiasis in cattle, [R. Bontz & H. Krause] Ztschr.f.Infektionskr. **37:** 256-267, May 12, '30
—pathogenic rôle of several protozoa in man, [A. Horowitz, J. Sautet & G. Terrial] Arch.d.mal.de l'app.digestif **20:** 582-599, May '30

INTESTINES, parasites—Continued
—possibility of infestation with various types of worms from sewage irrigation, [A. T. Daniltchenko] Odessky M.J. **5:** 89-106, '30
—protozoan infestations, [D. N. Sassuchin, P. P. Popoff & others] Arch.f.Protistenk. **71:** 229-234, Aug. 25, '30
—relation of dry season to level of helminth infestation in Panama village, [L. Schapiro & W. W. Cort] Am.J.Hyg. **12:** 699-708, Nov. '30
—results of helminthologic work in Odessa, [L. V. Gromashevsky] Odessky M.J. **5:** 5-22, '30
—roentgen aspects and diagnosis of schistosomiasis, [A. Knipfer] Folia med. **16:** 661-680, May 30, '30
—schistosomiasis in region of Stanleyville, Belgian Congo, [J. Schwetz & H. Baumann] Rev.de méd.et d'hyg.trop. **22:** 138-141, May-June '30
—sensibility of skin to parasites, [J. Stopczański] Polska gaz.lek. **9:** 717-721, Sept. 21, '30
—spirochetes in chickens, [M. B. K. Harris] Am.J.Hyg. **12:** 537-568, Nov. '30
—superiority of ascaridol (chenopodium preparation) as anthelmintic, [J. Zschucke] Arch.f.Schiffs- u. Tropen-Hyg. **34:** 472-480, Sept. '30
—survey of human parasites of West Central Shansi, [J. A. Curran & S. T. Feng] China M.J. **44:** 891-904, Sept. '30
—treatment for infestations of man with parasitic worms, [M. C. Hall] U.S.Nav.M.Bull. **28:** 553-569, July '30
—trichomoniasis with digestive disturbances; cases, [A. Donayre] Crón.méd., Lima **47:** 57-68, March '30
—two protozoa of Indian turtle, [R. Knowles & B. M. Das Gupta] Indian J.M.Research **18:** 97-104, July '30
—unusual symptoms in case of round-worm infection, [S. S. Pattanaik] Indian M.Gaz. **65:** 328-329, June '30
—use of drugs in treatment of diseases caused by worms, [M. C. Hall] J.Comp.Path.& Therap. **43:** 99-108, June '30
—value of staining with Gram method in study of protozoa in human intestine, [P. Kourí] Vida nueva **25:** 448-472, May 15, '30
—yeast-like organisms; relation to sprue, [D. H. Nisbet] South.Med.& Surg. **92:** 589-591, Aug. '30
pathology, histopathologic lesions during exanthematous typhus, [N. G. Lupu & M. Petrescu] Bull.et mém. Soc.méd.d.hôp.de Bucarest **12:** 24-30, Jan. '30
—atrophy of large intestine following chronic hernial strangulation in woman 91 years old, [Crouzon & F. Regnault] Ann.d'anat.path. **7:** 894-895, July '30
—histologic and functional changes during suppression of renal function, [A. Billi] Boll.d.Soc.ital.di biol. sper. **5:** 595-597, April-May '30
—histologic changes in animals with duodenal fistula, [A. Billi] Boll.d.Soc.ital.di biol.sper. **5:** 594, April-May '30
—in pellagra, [K. M. Lynch] Internat.Clin. **3:** 130-134, Sept. '30
—modern investigations of small intestine, [van der Reis] Deutsche med.Wchnschr. **56:** 1691-1693, Oct. 3, '30
perforation: See also Peptic Ulcer, perforated; Typhoid, complications and sequels
—late result of appendical peritonitis, [W. Porzelt] Zentralbl.f.Chir. **57:** 2490-2492, Oct. 4, '30
—secondary or late perforation of small intestine from trauma, [W. De P. Inlow] Arch.Surg. **21:** 97-112, July '30
phlegmon, of intestinal wall, [A. Fischer] Gyógyászat **70:** 766-767, Sept. 7, '30
physiology: See also Digestive Tract, physiology; Intestines, effects of drugs on; Intestines, motility; Intestines, secretion
—abnormal absorption of amine in parathyroidectomized animal, [I. Spadolini] Boll.d.Soc.ital.di biol.sper. **5:** 408-413, March '30
—behavior of coefficient of utilization of fat in normal persons on diet constantly increasing in fats, [A. Allodi & G. Palomba] Fisiol.e med. **1:** 509-517, Aug. 20, '30
—choline as intestinal hormone, [R. Magnus] Stanford Univ.Publ.,Univ.Series.M.Sc. **2:** 73-95, Oct. '30
—comparative rates of absorption of sugars from human intestine, [R. A. McCance & K. Madders] Biochem.J. **24:** 795-804, '30
—conduction in different parts of small intestine; distance traversed by disturbance and rate of travel, [W. C. Alvarez & K. Hosoi] Am.J.Physiol. **94:** 448-458, Aug. '30
—effects of hormones on absorption of calcium and potassium, [G. Guassardo & F. Peola] Pathologica **22:** 455-461, Sept. 15, '30
—ejection of bile from gallbladder induced by food stimulants injected into various parts of intestine, [H. Bronner & J. Schüller] München.med.Wchnschr. **77:** 853-855, May 16, '30

INTESTINES, physiology—Continued
—excretion of calcium, [N. B. Taylor & A. Fine] Am. J.Physiol. **93:** 544-553, June '30
—function tests of external secretion of pancreas made by studying resorption of diastase in human intestine, [N. Henning & E. Bach] Deutsches Arch.f.klin. Med. **168:** 374-380, '30
—functional changes during suppression of renal function, [A. Billi] Boll.d.Soc.ital.di biol.sper. **5:** 595-597, April-May '30
—in which part of intestine is *tri*brom-ethanol anesthesia resorbed? [L. Treplin] Zentralbl.f.Chir. **57:** 1275-1276, May 24, '30
—modern investigations of small intestine, [van der Reis] Deutsche med.Wchnschr. **56:** 1691-1693, Oct. 3, '30
—nature of inhibition in intestine, [B. Finkleman] J. Physiol. **70:** 145-157, Sept. '30
—parenteral resorption of colloids, [M. Murata] Biochem.Ztschr. **226:** 457-461, '30
—parenteral resorption of trypan blue from subcutaneous connective tissue, [N. Okuneff] Biochem.Ztschr. **226:** 147-156, '30
—passage of insoluble bodies from intestinal lumen through wall, [W. Z. Tychowski] Compt.rend.Soc.de biol. **104:** 538-540, June 6, '30
—permeability in course of alimentary dystrophies, [G. Domini] Arch.di fisiol. **28:** 395-431, July 23, '30
—quantitative response of intestine from sensitized guinea-pigs to homologous protein and to histamine, [A. I. Kendall & F. O. Shumate] J.Infect.Dis. **47:** 267-283, Sept. '30
—rapidity of passage of food through various segments of intestines in normal young rats, [S. V. Gudjonsson & G. Oppenheim] Ztschr.f.d.ges.exper.Med. **71:** 220-228, '30
—resorption of drugs in various segments, [F. Basch & H. Mautner] Arch.f.exper.Path.u.Pharmakol. **151:** 76-90, '30
—rôle of small intestine in nutrition, [H. E. Magee] Physiol.Rev. **10:** 473-505, July '30
—selective absorption of carbohydrates, [J. J. R. Macleod, H. E. Magee & C. B. Purves] J.Physiol. **70:** 404-416, Dec. '30
prolapse: See Splanchnoptosis
putrefaction, toxemia, [W. E. Fitch] M.J.& Rec. **132:** 183, Aug. 20, '30; 221, Sept. 3, '30
—putrefaction processes and reduction of sterol content in infants, [G. Bischoff] Biochem.Ztschr. **227:** 230-236, '30
—significance of benzene derivatives of putrefaction in etiology of cancer, [E. Grandjean] Schweiz.med. Wchnschr. **60:** 823-828, Aug. 30, '30
—variations and semeiologic value of equilibrium between fermentations and putrefactions in colon, [J. C. Roux] Arch.d.mal.de l'app.digestif **20:** 401-442, April '30
roentgenography: See also Intestines, cancer; Intestines, obstruction; Intestines, stasis; Intestines, tuberculosis; Intussusception; etc.
—clinical roentgenography of colon and rectum, [C. J. Drueck] Clin.Med.& Surg. **37:** 758-763, Oct. '30
—technic of stereoradiographic examination of colon with opaque enemata, [H. Surmont, J. Surmont & J. Tiprez] Bull.et mém.Soc.de radiol.méd.de France **18:** 298-303, July '30
rupture, rupture of cecum resulting in pyostercoral abscess, [Dieulafe] Arch.franco-belges de chir. **32:** 265-267, March '30
—compressed air rupture, [D. C. Patterson] Tr.New England S.Soc. **12:** 184-192, '29
—laceration of descending colon from compressed air introduced by rectum, [A. Peri] Rassegna d.previd. sociale **17:** 45-54, Aug. '30
—subcutaneous ruptures of small intestine caused by sports injuries, [Nadler] Zentralbl.f.Chir. **57:** 2125-2129, Aug. 23, '30
secretion: See also Intestines, physiology
—constant presence of glycerophosphates in succus entericus, [A. Clementi] Arch.di farmacol.sper. **49:** 341-345, '30
—effects of inorganic salts on enzymatic splitting by means of intestinal erepsin, [H. A. Oelkers] Biochem.Ztschr. **226:** 185-194, '30
—esterases, [R. Micale] Boll.d.Soc.ital.di biol.sper. **5:** 240-243, Feb. '30
—formation of free amino-acids and peptides, by work of pancreatic and intestinal secretions, [U. Lombroso & A. Di Frisco] Riv.di pat.sper. **5:** 464-477, '30
—physiologic properties of cells, [C. Forti] Fisiol.e med. **1:** 518-550, Aug. 20, '30
—special localization and quantitative conditions of several phosphatases in intestine of healthy and rachitic rats, [W. Heymann] Monatschr.f.Kinderh. **48:** 14-16, '30

INTESTINES—Continued
spasm, of colon; allergic nature, [A. A. Bisset] Practitioner **125:** 621-626, Nov. '30
—reflex spasms of stomach and intestines, [K. Bork] Med.Welt **4:** 1508, Oct. 18, '30
stasis: See also Constipation
—cecal stasis; clinical significance and relation to proximal colon stasis, [J. L. Kantor, S. Schechter & J. A. Marks] Am.J.Roentgenol. **24:** 1-20, July '30
—Entameba coli, a sign of right colic stagnation, [R. Goiffon] Arch.d.mal.de l'app.digestif **20:** 964-968, Oct. '30
—in psychoses, [H. A. Cotton] Physical Therap. **48:** 560-567, Nov. '30
—of cecum and ascending colon, [L. D. Johnson] J. Kansas M.Soc. **31:** 322-327, Sept. '30
—roentgen diagnosis of chronic stasis, [A. E. Uspensky] Arch.f.Verdauungskr. **47:** 362-380, June '30
—typhlostasis hepatica, [E. Żebrowski & E. Bratkowski] Polska gaz.lek. **9:** 609-611, Aug. 10, '30
stenosis, chronic stenosis of jejuno-ileum; cases, [A. J. Bengolea & E. Bazterrica] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 104-115, May 7, '30
surgery: See also Gastro-Enterostomy; Intestines, anastomosis; Intestines, obstruction; Intestines, tuberculosis; etc.
—anatomic and physiologic changes of small intestine after its implantation into rectum, [D. J. Kok] Tijdschr.v.diergeneesk. **57:** 938-949, Aug. 15, '30
—changes in excluded portion, [K. F. Pollaczek] Deutsche Ztschr.f.Chir. **225:** 412-429, '30
—creation of opening into intestine in treatment of recurrent biliary fistulas, [U. Bani] Policlinico (sez. prat.) **37:** 659-661, May 5, '30
—enterotomy and anastomosis, [S. C. Smock] Vet.Bull. **24:** 293-295, July '30
—implantation of pedicled segment of small intestine into large intestine; method of repairing rectum which obviates necessity of making artificial anus after operations for carcinoma of upper portion of rectum, [H. F. O. Haberland] Beitr.z.klin.Chir. **149:** 432-445, '30; comment by Michejda **150:** 347-348, '30
—jejunostomy in acute, generalized peritonitis, [J. Campos Kunhardt] Gac.méd.de México **61:** 247-269, May '30
—mesenteric cysts; case of cystic lymphangioma requiring resection of 40 inches of jejunum; recovery, [C. W. Flynn] Tr.South.S.A. (1929) **42:** 241-249, '30
—resection of considerable portion of small and large intestine; case, [J. M. B. de Wet] J.M.A.South Africa **4:** 389-390, July 12, '30
—technic in resection, [N. N. Samarin] Vestnik khir. (nos. 56-57) **19:** 342-345, '30
—undisturbed passage of normal contents of intestine and absence of signs of stenosis following resection of muscular layer of small and large intestine in dog; roentgen study, [G. Holzknecht] Wien.Arch.f. inn.Med. **20:** 351-352, Sept. 1, '30 [Comment on Müller-Deham and Reich's article]
—value of cecostomy and enterostomy in acute peritonitis, [H. Pike] M.J.& Rec. **132:** 328-329, Oct. 1, '30
syphilis, intussusception due to gumma, [E. Lyles] Brit. M.J. **2:** 181, Aug. 2, '30
—case, [S. Pilloni] Gior.di clin.med. **11:** 865-874, Aug. 31, '30
tuberculosis: See also Peritoneum, tuberculosis
—[L. Urrutia] Día méd. **3:** 267, Oct. 27, '30
—clinically controlled cure of inoperable ulcerous tuberculosis; case, [R. Burnand, C. L. Perret & M. Gilbert] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 875-880, May 26, '30
—diagnosis of early ileocecal tuberculosis; preliminary report with special reference to double contrast enema, [J. Gershon-Cohen] Am.J.Roentgenol. **24:** 367-388, Oct. '30
—differential diagnosis, [J. A. Bargen] Minnesota Med. **13:** 457-461, July '30
—differential diagnosis between primary tuberculosis and primary cancer of colon; cases, [G. Zagari] Studium **20:** 313-318, Aug. 1, '30
—enteritis complicating pulmonary tuberculosis, [A. G. Walker] U.S.Vet.Bur.M.Bull. **6:** 559-564, July '30
—from standpoint of roentgenologist, [J. L. McKnight] Southwestern Med. **14:** 365-366, Aug. '30
—hyperplastic tuberculosis of duodenum and terminal ileum; case, [J. D. Garvin] J.A.M.A. **95:** 1418-1420, Nov. 8, '30
—pulmonary and secondary intestinal tuberculosis; correlative study, [E. H. Rubin] Am.Rev.Tuberc. **22:** 184-202, Aug. '30
—results of carbon arc light treatment, [H. C. Gram & P. Flemming Møller] Acta radiol. **11:** 133-165, '30
—results of surgical treatment of large bowel, [H. H. Schmid] Deutsche Ztschr.f.Chir. **225:** 153-167, '30

INTESTINES, tuberculosis—Continued
—roentgen diagnosis, [J. Rother & G. von der Weth] Beitr.z.Klin.d.Tuberk. **75:** 123-128, '30
—roentgen therapy in laryngeal, intestinal and peritoneal tuberculosis, [A. Bacmeister] Fortschr.d. Therap. **6:** 298-302, May 25, '30
—surgical treatment of intestinal tuberculosis following pulmonary tuberculosis, [L. Bérard & J. Heitz] Lyon chir. **27:** 273-284, May-June '30
—symptomatology and pathogenesis of tuberculosis and its complications, [H. Schnitzler] Arch.f.klin.Chir. **160:** 463-481, '30
—tuberculosis of lungs and catarrh of intestines, [J. Gwerder-Pedoja & L. Kalmar] Tuberculosi **22:** 289-291, July '30; also, Med.contemp. **48:** 283, Aug. 10, '30; also, Tubercle **12:** 97-99, Dec. '30
—ulceration, [K. K. Haung] Nat.M.J., China **16:** 145-158, April-June '30
tumors, [E. J. Klopp] S.Clin.North America **10:** 1389-1410, Dec. '30
—acute and subacute invagination of bowel; recurrences due to congenital intestinal polyposis, [M. Reisinger] Deutsche Ztschr.f.Chir. **227:** 255-271, '30
—argentaffin tumors of small intestine; four cases, one with metastases, [G. Ritchie] Arch.Path. **10:** 853-858, Dec. '30
—chronic, remittent intussusception of jejunum from intraparietal lipoma; enterectomy; case, [G. Forni] Ann.ital.di chir. **9:** 556-574, June 30, '30
—clinical aspect and pathologic anatomy of multiple primary sarcoma of small intestine, [H. Rösch & J. Gerber] Deutsches Arch.f.klin.Med. **168:** 218-230, '30
—clinical aspects and pathogenesis of malignant lymphogranuloma, [L. Sussi] Pathologica **22:** 360-370, July 15, '30
—clinical contribution to early diagnosis and localization, [H. Illoway] Am.Med. **36:** 355-360, June '30
—hemangiomata, [R. D. McClure & S. W. Ellis] Am.J. Surg. **10:** 241-244, Nov. '30
—intussusception from fibromyoma of small intestine; case, [G. di Paola & A. T. Schena] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 345-353, July 2, '30
—intussusception from mucous polyp of small intestine; case, [G. di Paola & A. T. Schena] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 345-353, July 2, '30
—isolated, malignant lymphogranuloma of small intestine, [W. Nowicki] Polska gaz.lek. **9:** 733-737, Sept. 28, '30
—malignant lymphogranulomatosis; case, [R. Ringdal] Norsk mag.f.lægevidensk. **91:** 634-641, June '30
—melanotic sarcoma of small intestine, [F. B. Lund] Tr.New England S.Soc. **12:** 216-223, '29
—non-malignant, [L. Scheitz] Gyógyászat **70:** 556-562, June 15, '30
—origin of polypi of large bowel, with especial reference to adenoma; preliminary report, [W. A. Fansler] J.A.M.A. **95:** 1969-1970, Dec. 27, '30
—peculiar syndrome caused by lymphosarcoma of jejunum, [F. Benedetti-Valentini] Policlinico (sez.prat.) **37:** 1383-1387, Sept. 22, '30
—polyps of large intestine; histogenesis of carcinoma of colon, [G. FitzGibbon] Proc.Staff Meet., Mayo Clin. **5:** 157-159, June 4, '30
—primary lymphogranuloma; case, [P. Heilmann] Frankfurt.Ztschr.f.Path. **40:** 151-154, '30
—primary, malignant tumors of small intestines; 4 cases, [Brun] Tunisie méd. **24:** 173-177, May '30
ulcers: See also Amebiasis, intestinal; Colitis, ulcerative; Intestines, diverticula; Intestines, tuberculosis; Peptic Ulcer
—diagnosis and treatment of perforated ulcers of Meckel's diverticulum; cases, [M. Fèvre, M. Patel & Lepart] Bull.et mém.Soc.nat.de chir. **56:** 756-767, June 14, '30
—ileus paralyticus due probably to atypical ileocolotyphoid, with ileocolic ulcers and Meckel's diverticulum; postoperative perforation of iliac ulcer; death, [O. Cantelmo] Policlinico (sez. prat.) **37:** 869-873, June 16, '30
—perforated typhoid ulcer closed by primary enterostomy, [L. W. Grove] Am.J.Surg. **10:** 149-150, Oct. '30
—Spirochaetae in ulcer of horse, [W. L. Yakimoff & T. Rastjapin] Arch.f.Protistenk. **71:** 543-549, Oct. 15, '30
—ulcer-cancer and carcinoma, [W. D. Newcomb] Proc. Roy.Soc.Med. (Sect. Path.) **23:** 19-22, June '30
—ulcus simplex of small intestine; 3 cases, [G. Pernwerth] Gior.med.dell'Alto Adige **2:** 679-687, Sept. '30
varix, fatal hemorrhage, [G. O. Bassett] U.S.Vet.Bur.M. Bull. **6:** 886-887, Oct. '30
volvulus, case with perforation of mesentery, [I. Dànicico & F. Pirée] Cluj.med. **11:** 279-283, June 1, '30
—during pregnancy; radiologic and clinical considerations; surgical intervention, [M. Hànganut] Cluj. med. **11:** 172-176, April 1, '30

INTESTINES, volvulus—Continued
—in new born, [L. Leverich] J.Kansas M.Soc. **31:** 202-204, June '30
—of cecum, [M. Mitrea] Cluj.med. **11:** 493-496, Oct. 1, '30
—of megasigmoid; ideal colectomy; case, [O. F. Mazzini] Semana méd. **2:** 55-59, July 3, '30
—pathogenesis of volvulus of cecum, [G. Woytek] Beitr. z.klin.Chir. **150:** 312-321, '30
—torsion of Meckel's diverticulum, [E. Holm] Ugesk.f. læger **92:** 551, June 5, '30
wounds and injuries, healing of diffuse purulent posttraumatic peritonitis without visible injury of intestine; case, [L. Székely] Zentralbl.f.Chir. **57:** 1354-1355, May 31, '30 [Comment on Genachow's article]
—problem of mechanism of subcutaneous injuries, [A. A. Nemiloff] Vestnik khir. (nos. 56-57) **19:** 338-341, '30
—subcutaneous laceration; 4 cases, [B. Attilo] Gior.med. dell'Alto Adige **2:** 544-558, July '30
—traumatic hemorrhage, [M. Elzas] Nederl.tijdschr.v. geneesk. **74:** 2591-2595, May 17, '30
d'INTIGNANO, M., Les indications de la réduction sanglante de l'astragale dans le traitement du pied bot varus équin-congenital, Monde méd., Paris **40:** 669-671, July 1, '30
INTOXICATION: See Alcoholism; Pregnancy, toxemia; Toxemia; etc.
INTRAMIN (silver iodide emulsion): See Pyelography
INTRAVENOUS INJECTIONS: See Injections, intravenous
INTROZZI, P., Il comportamento del reticolo-endotelio del midollo osseo nella atrofia mieloide progressiva, Boll. d.Soc.med.-chir.di Pavia **44:** 509-520, '30
INTUSSUSCEPTION
—[J. M. Mason] S.Clin.North America **10:** 883-884, Aug. '30
—[R. J. White] Texas State J.Med. **26:** 354-357, Sept. '30
—acute and subacute invagination; recurrences due to congenital intestinal polyposis, [M. Reisinger] Deutsche Ztschr.f.Chir. **227:** 255-271, '30
—acute obstruction in infants due to intussusception (2 cases), [A. G. Rutherford] West Virginia M.J. **26:** 734-735, Dec. '30
—acute primary ileocolic intussusception in adults, with report of case, [F. G. DuBose] Tr.South.S.A. (1929) **42:** 166-174, '30
—of appendix, [F. Whitrow] Brit.M.J. **2:** 181, Aug. 2, '30
—unusual case, [E. Quiñones & J. A. Santos] Bol.Asoc. méd.de Puerto Rico **22:** 134-136, Aug. '30
complications and sequels, appendicular invagination and mucocele; pseudomyxoma of peritoneum of appendicular origin; cases, [L. O. Zeno, O. Cames & J. M. Cid] Rev.méd.latino-am. **15:** 897-907, April '30
diagnosis, [P. L. Hipsley] M.J.Australia **2:** 58-59, July 12, '30
—value of roentgen examination in acute invagination, [E. Edberg] Acta radiol. **11:** 194-203, '30
etiology and pathogenesis, acute invagination of small intestine in childhood caused by inverted Meckel's diverticulum, [S. Lenner] Beitr.z.klin.Chir. **149:** 631-640, '30
—case from fibromyoma of small intestine: case from mucous polyp of small intestine, [G. di Paola & A. T. Schena] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 345-353, July 2, '30
—chronic, remittent intussusception of jejunum from intraparietal lipoma, enterectomy; case, [G. Forni] Ann.ital.di chir. **9:** 556-574, June 30, '30
—due to gumma, [E. Lyles] Brit.M.J. **2:** 181, Aug. 2, '30
—invagination of stomach into duodenum caused by sarcoma of stomach, [N. Bogoras] Zentralbl.f.Chir. **57:** 2291-2295, Sept. 13, '30
therapy, acute invagination in children, [Propping] Arch. f.klin.Chir. **159:** 495-500, '30
—conservative non-surgical disinvagination of acute invagination in children controlled by roentgen rays, [J. Nordentoft] J.de radiol.et d'électrol. **14:** 369-379, July '30
—in adults, [X. Delore & J. De Girardier] J.de chir. **35:** 641-655, May '30
—irreducible intussusceptions in children; clinical and experimental study, [A. H. Montgomery & J. J. Mussil] Surg.Gynec.Obst. **51:** 415-419, Sept. '30
—two cases of intussusception of colon treated by taxis, [J. Løvset] Norsk mag.f.lægevidensk. **91:** 496-502, May '30
—value of roentgen examination in acute invagination, [E. Edberg] Acta radiol. **11:** 194-203, '30
INVAGINATION: See Intussusception
INVERNIZZI, G., Alterazioni del ricambio colesterinico in un caso di cistoma ovarico, Arch.ital.di anat.e istol. pat. **1:** 329-352, May-June '30
La ricerca della spina anatomica nelle sindromi coliticheindirette: considerazioni sul dolore viscerale, Clin. med.ital. **61:** 354-415, July-Aug. '30

INVERNIZZI, G.—Continued
Contributo alla conoscenza dell'infarto trombotico da arterioclerosi primitiva della polmonare, Arch.di pat. e clin.med. **9:** 590-602, Aug. '30
INVERT SUGAR: See Dermatitis, therapy; Diabetes Mellitus, acidosis in; Eczema, therapy; Varicose Veins, therapy
INVERTASE: See Blood, enzymes
IOAN, E.: See **GAROFEANU, M., jt. auth.**
IODATES: See under Iodine and Iodine Compounds
IODIDES: See under Iodine and Iodine Compounds
IODINE AND IODINE COMPOUNDS
See also Aneurysm, popliteal; Antrum, roentgenography; Bladder, roentgenography; Blood Vessels, roentgenography; Goiter; Goiter, Exophthalmic; Gynecology, diagnosis in; Jod-Calcium-Diuretin; Kidneys, pelvis; Leprosy, diagnosis; Pyelography; Thyroid; Varicose Veins, roentgenography; Water, mineral
—absorption from air by plants, [M. von Wrangell-Andronikow] Umschau **34:** 805, Oct. 4, '30
—disinfection; taking up of iodine by yeast cells, [G. Knaysi & M. Gordon] J.Infect.Dis. **47:** 318-321, Oct. '30
—explanatory remarks regarding statements made pertaining to discussion of iodin powder (Sulzberger), [M. D. Lederman] Laryngoscope **40:** 844-845, Nov. '30
—factors influencing resorption of potassium iodide from joint cavities, [M. Higuchi] Folia Pharmacol.Japon. (Brev.) **10:** 1, March 20, '30
—influence of iodide of iron on rats receiving vitamin A-free diet, [F. E. Chidester, A. G. Eaton & N. K. Speicher] Proc.Soc.Exper.Biol.& Med. **28:** 187-189, Nov. '30
—influence of small quantities of potassium iodide on assimilation of nitrogen, phosphorus and calcium in growing pig, [F. J. McClure & H. H. Mitchell] J. Agric.Research **41:** 79-87, July 1, '30
—occurrence in nature, [W. Roman] Naturwissenschaften **18:** 792-794, Sept. 12, '30
—potassium iodide as mineral supplement in paired feeding experiments in growing swine, [W. E. Carroll, H. H. Mitchell & G. E. Hunt] J.Agric.Research **41:** 65-77, July 1, '30
—precipitation of uroselectan (iodine-pyridine derivative) by its acid solutions with varying hydrogen ion concentration, [R. Ascoli] Biochim.e terap.sper. **17:** 277-286, July 31, '30
—relative amounts of iodine-absorbing (reducing) material in various plants, [D. Marine, E. J. Baumann & B. Webster] J.Biol.Chem. **89:** 213-219, Nov. '30
—resorption of alcoholic solution of potassium iodide by healthy and inflamed mucosa of stomach, [N. Henning & R. Jürgens] Deutsches Arch.f.klin.Med. **167:** 343-351, '30
—separation of iodine and bromine from iodized and brominized protein, respectively, by means of irradiation, [F. Lieben & G. Ehrlich] Biochem.Ztschr. **222:** 221-225, '30
—uroselectan (iodine-pyridine derivative), [A. Binz, C. Räth & K. Junkmann] Biochem.Ztschr. **227:** 200-204, '30
deficiency: See under Goiter
determination, new method for minute quantities in organic substances, [T. von Fellenberg] Biochem. Ztschr. **224:** 170-175, '30; also, Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. **21:** 183-188, '30
—technic of microdetermination in natural substances, [J. F. Reith] Biochem.Ztschr. **224:** 223-241, '30
effects, deviation of complement with Deycke's defatted Streptothrix leproides; sensitization with potassium iodide, [J. M. Gomes & P. C. de Azevedo Antunes] Brasil-med. **44:** 464-469, April 26, '30; abstr., Compt. rend.Soc.de biol. **103:** 1317-1318, May 1, '30
—action of iodine applied to skin in cosmetic ointment, [Orlowski] Dermat.Wchnschr. **91:** 1442-1445, Sept. 27, '30
—effect of administration of thyroid substance, of potassium iodide, and of extirpation of greater portion of thyroid gland on epidermis of guinea-pig, [L. Loeb, F. L. Haven & others] Anat.Rec. **46:** 65-80, June 25, '30
—effect of continued administration of iodide on growth of albino rat, [L. B. Mendel & H. B. Vickery] Proc. Soc.Exper.Biol.& Med. **27:** 806-809, May '30
—effect of ingestion of potassium iodide on electrocardiogram of normal individuals, [D. McEachern & B. M. Baker, Jr.] Bull.Johns Hopkins Hosp. **47:** 304-307, Nov. '30
—effect of iodides in weak concentrations on vascular system, [G. Barkan & S. Prikk] Klin.Wchnschr. **9:** 1872, Oct. 4, '30
—effect of potassium iodide on pulse rates of normal individuals, [D. McEachern] Bull.Johns Hopkins Hosp. **47:** 299-303, Nov. '30
IODINE AND IODINE COMPOUNDS, effects—Continued
—effect of sodium iodide and thyroid extract on frog embryos, [T. Taniguchi] Folia Anat.Japon. **8:** 345-359, July '30
—effect of uroselectan (iodine-pyridine derivative) on human body, blood and kidneys in particular; modifications in organism, [A. de Rosset] Polska gaz.lek. **9:** 771-775, Oct. 12, '30
—iodine disinfection of skin in operative field: 22 years of experience with Grossich's method, [D. Curri] Beitr.z.klin.Chir. **149:** 626-630, '30
—problem of finding food for milk-producing cows which contains sufficient iodine to serve as effective galactagogue, and yet not enough to be harmful to milk consumers, [E. Maurer] München.med.Wchnschr. **77:** 895-896, May 23, '30
ethyl iodide method: See Heart, function tests
in blood: See Blood, iodine
in urine: See Urine, iodine
iodized oil: See also Bile Ducts, roentgenography; Bronchiectasis, roentgenography; Bronchiectasis, therapy; Fistula, mental; Gynecology, diagnosis in; Lungs, gangrene; Lungs, roentgenography; Pleurisy, encysted; Sinuses, Nasal, roentgenography; Spinal Canal Roentgenography; Sterility, therapy; Tuberculosis, Pulmonary, roentgenography; Urination, incontinence; Uterus, cancer; etc.
—campiodol (iodized rapeseed oil); use in roentgenographic visualization of body cavities; clinical and experimental study, [M. A. Glaser] Am.J.Roentgenol. **24:** 477-490, Nov. '30
—lipiodol pelvic cysts, [A. F. Lash] Surg.Gynec.Obst. **51:** 55-60, July '30
—production of injuries in myocardium of dog by means of injections of iodipin into wall of ventricle; resulting changes in electrocardiogram, [G. W. Parade & W. Stepp] Ztschr.f.klin.Med. **113:** 195-211, '30
—use of lipiodol, [R. C. Shawhan] U.S.Vet.Bur.M.Bull. **6:** 1049-1054, Dec. '30
—weak bactericidal action of iodipin on tubercle bacilli and other bacteria [T. H. Amako] Ztschr.f.Tuberk. **58:** 178-183, '30
iodized salt, food or drug? [D. W. Horn] Am.J.Pharm. **102:** 242-253, May '30
metabolism, in exophthalmic goiter; explanation of postoperative reaction following thyroidectomy, [A. Bier] Klin.Wchnschr. **9:** 819-821, May 3, '30
—chemical and microscopic demonstration of storage of iodine in thyroid, [W. Klein, G. Pfeiffer & G. Hermann] Biochem.Ztschr. **225:** 344-351, '30
—ovarian function and iodine metabolism, [I. Davanzo] Gior.di batteriol.e immunol. **5:** 739-757, June '30
therapy: See also Actinomycosis, pulmonary; Adhesions, abdominal; Arteries, diseases; Arthritis, gonorrheal; Asthma, therapy; Blood Pressure, high; Carbuncle, therapy; Digestive Tract, diseases; Epididymitis, therapy; Goiter, Exophthalmic, surgery; Goiter, Exophthalmic, therapy; Gonorrhea, therapy; Larynx, inflammation; Leprosy, therapy; Lymph Nodes, diseases; Meningitis, therapy; Peptic Ulcer, therapy; Pyorrhea Alveolaris, therapy; Respiratory Tract, diseases; Rheumatism, therapy; Rhinitis, therapy; Skin, tuberculosis and tuberculids; Sporotrichosis; Sweat and Sweat Glands, abscess; Syphilis, therapy; Teeth, diseases; Thyroid, hyperthyroidism; Tuberculosis, therapy
—intravenous, [Kewalram] Indian M.Rec. **50:** 141, July '30
toxicity: See also Iodine and Iodine Compounds, Iodized oil
—acute intoxication following pyelography with umbrenal (lithium iodide), [W. Hofmann] Deutsche med.Wchnschr. **56:** 1655-1656, Sept. 26, '30
—acute intoxication following use of pyelognost (iodized urea) in pyelography; case, [S. von Szentkirályi] Ztschr.f.Urol. **24:** 737-738, '30
—allergy of skin in skin diseases with vesicle formation, [K. Jaffé] Klin.Wchnschr. **9:** 932-933, May 17, '30
—anaphylaxis resulting from use of an iodide, [H. A. Spencer] J.Trop.Med. **33:** 339, Nov. 15, '30
—fatal dermatitis following use of iodine spirit solution, [R. C. Alexander] Brit.M.J. **2:** 100-101, July 19, '30
—passive transference of hypersensitivity to potassium iodide in Duhring's dermatitis herpetiformis; case, [A. V. Ferrari] Dermosifilografo **5:** 489-500, Aug. '30
—possibility of permanent sterility or extra-uterine pregnancy occurring as result of intra-uterine injection to produce abortion, [J. Frigyesi] Zentralbl.f.Gynäk. **54:** 2642-2646, Oct. 18, '30
—practical application of anaphylactic effects, [A. Cantani] Gior.di batterioi.e immunol. **5:** 365-371, April '30
—reaction of iodates in vivo, [L. C. Maxwell] J.Pharmacol.& Exper.Therap. **40:** 451-455, Dec. '30
—rôle of injections in sterility and extra-uterine pregnancy, [J. Frigyesi] Orvosi hetil. **74:** 1001-1003, Oct. 4, '30

IODIPIN (iodized oil): See Fistula, roentgenography; Iodine and Iodine Compounds, Iodized oil
IODOCHLOROTHYMOL
—clinical experiences with iodochlorothymol preparation as antiseptic, [C. von Scanzoni] Deutsche Ztschr.f. Chir. **228:** 423-426, '30
IODOFORM (iodine compound): See Teeth, diseases; Tuberculosis, therapy
IODOTYROSINE: See Tyrosine and Tyrosine Compounds
IODOXYBENZOATES: See Gonorrhea, therapy
IOFF, I., Zur Morphologie der Parasiten der Malaria tropica (Plasmodium immaculatum Grassi und Feletti 1891), Zentralbl.f.Bakteriol. (Abt. 1) **116:** 225-241, April 26, '30
IOFFE, V. I.: See GARTOKH, O. O., jt. auth.
IONESCO, D.: See Jonesco, D.
IONESCO-MATIU, A., and POPESCU, C., Contribution à l'étude de l'identification et du dosage de l'alcool méthylique, en présence de l'alcool éthylique, J.de pharm.et chim. **12:** 63-79, July 16, '30
——and VITNER, M., Étude comparative de quelques procédés de dosage des glucides sanguins. (Baudouin, Ionesco, Hagedorn), Bull.Soc.chim.biol. **12:** 626-635, May '30
IONESCO-MIHAIESTI, C., and DAMBOVICEANU, A., Modifications de certaines constantes du sérum de cheval au cours de l'immunisation, Compt.rend.Soc. de biol. **104:** 1357-1359, Sept. 20, '30
IONESCU, E.: See LAZARESCU, D., jt. auth.
IONESCU, V.: See GIUREA, jt. auth.
IONESCU, V. T.: See BONCIU, C., jt. auth.
——See BONCIU, O., jt. auth.
IONITĂ, G.: See GAVRILĂ, I., jt. auth.
IONIUM
—production of radium by ionium, [P. Curie] J.de chim. phys. **27:** 347-356, July 25, '30
IONIZATION
—action of cataphoresis on encephalitic virus; recuperation of virus by cataphoresis, [P. Lépine] Compt. rend.Soc.de biol. **104:** 760-762, June 27, '30
—action of cataphoresis on vaccine virus, [P. Lépine] Compt.rend.Soc.de biol. **103:** 1208-1210, May 1, '30
—cataphoresis of ferments of external secretion of pancreas, [C. Artom] Arch.internat.de pharmacodyn.et de thérapie **38:** 166-199, '30; abstr., Boll.d.Soc.ital.di biol.sper. **5:** 230-233, Feb. '30
—effects of cataphoresis on neutralized mixtures of immune vaccine-serum, [P. Lépine] Compt.rend.Soc.de biol. **104:** 385-387, May 30, '30
—electrophoresis of Neisseria intracellularis (Meningococcus); preliminary report, [J. Gibbard] Canad.M. A.J. **23:** 689-694, Nov. '30
—glycerin and cataphoresis can not reactivate rabies virus in brain of rabbits dead from autosterilized neuro-infections, [S. Nicolau & L. Kopciowska] Compt.rend.Soc.de biol. **104:** 1139-1142, Sept. 20, '30
—herpes virus and cataphoresis; lack of evidence of herpes virus in brain of immunized animals, [S. Nicolau & L. Kopciowska] Compt.rend.Soc.de biol. **104:** 1136-1139, Sept. 20, '30
—ionization constant and absorption spectrum of ephedrine and pseudo-ephedrine, [J. Abildgaard & H. Baggesgaard-Rasmussen] Arch.d.Pharm. **268:** 353-357, July '30
—negative electric charge of virus demonstrated by cataphoresis, [S. Nicolau & L. Kopciowska] Compt. rend.Soc.de biol. **104:** 290-293, May 23, '30
—rabies virus and cataphoresis, [S. Nicolau & L. Kopciowska] Compt.rend.Soc.de biol. **104:** 1142-1143, Sept. 20, '30
therapeutic: See also Colitis, ulcerative; Dystrophy, muscular; Ethmoid Sinus, diseases; Gonorrhea, therapy; Hemiplegia, therapy; Infection, therapy; Intestines, obstruction; Neuralgia, trigeminal; Otitis Media, therapy; Paralysis, facial; Rheumatism, therapy; Uterus, cervix
—by transtympanic route, [Landry, Franquet & Paris] Ann.d.mal.de l'oreille, du larynx **49:** 235-241, March '30
—ionization of air as curative factor, [O. Gerke] Wien. klin.Wchnschr. **43:** 935-939, July 24, '30
—present position, with some indication of technique and uses of this method, [A. MacGregor] Brit.J.Actinotherapy **5:** 48, June; 64, July '30
IONOMETER: See Roentgenotherapy, dosage
IONS
See also Electrolytes; Hydrogen Ion Concentration; Osmosis and Permeability; and under names of ions
—action of pituitrin on excretion of ions, [L. T. Poulsson] Ztschr.f.d.ges.exper.Med. **72:** 232-243, '30
—changes in ion groups in serum during eclampsia, [H. Rossenbeck] Klin.Wchnschr. **9:** 1545-1547, Aug. 16, '30
—effect of epinephrine injections on proportion of inorganic salts and ions in serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr.,VIII, Int.Med.,Pediat.& Psychiat. **2:** 59-77, March '30
IONS—Continued
—effect of insulin injections on proportion of inorganic salts and ions in serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr.,VIII, Int. Med.,Pediat.& Psychiat. **2:** 99-109, March '30
—effect of pilocarpine injections on proportion of inorganic salts and ions in serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr.,VIII, Int.Med.,Pediat.& Psychiat. **2:** 79-89, March '30
—effect of pituitrin injections on proportion of inorganic salts and ions in serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr.,VIII, Int. Med.,Pediat.& Psychiat. **2:** 91-98, March '30
—effect on respiratory movements of isolated head of frog, [N. A. Popoff & A. A. Kudriavtzeff] Trudi gossud.inst.eksper.vet. (no. 1) **6:** 19-27, '29
—effects of anions on blood vessels, [E. Trabucchi] Arch.di fisiol. **29:** 88-122, Sept. 15, '30
—effects of anions on tonus and automatic movements of stomach in frog, [S. Frazzetto] Boll.d.Soc.ital.di biol.sper. **5:** 514-516, April-May '30
—elimination of bicarbonate in urine; influence of cations on concentration capacity for bicarbonate and chloride, [F. Mainzer] Ztschr.f.klin.Med. **114:** 263-276, '30
—influence of inorganic cations on heat and sweat centers in thalamencephalon, [B. Hasama] Arch.f.exper. Path.u.Pharmakol. **153:** 291-308, '30
—influence of intraperitoneal introduction of various ions upon urine elimination, [L. Asher & S. Matsuyama] Arch.di farmacol.sper. **48:** 135-150, '30
—kinetics of penetration; equations for exchange of ions, [W. J. V. Osterhout] J.General Physiol. **14:** 277-284, Nov. '30
—numbers of molecules and ions present in single cell, [A. T. Cameron] Tr.Roy.Soc.Canada (Sect.V.Biol.sc.) **23:** 151-154, May '29
—pathologic physiology of ions and mineral metabolism, [H. Reinwein] Fortschr.d.Zahnh. **6:** 586-603, July '30
—relation between ionic concentration and trypanocidal power of normal blood and blood of guinea-pig with trypanosomiasis, [A. Dominici] Boll.d.Ist.sieroterap. milanese **9:** 438-441, Aug. '30
IONTOPHORESIS: See Ionization
IOPAX (uroselectan): See Aneurysm, popliteal; Antrum, roentgenography; Bladder, roentgenography; Blood Vessels, roentgenography; Gynecology, diagnosis in; Iodine and Iodine Compounds; Kidneys, pelvis; Pyelography; Urine, iodine; Varicose Veins, roentgenography
IORDANESCU, C.: See VINEȘ, V., jt. auth.
IPOVAGOL (endocrine preparation): See Endocrine Therapy
IPSEN, J., Post-operative arterial reaction, Acta chir.Scandinav. **66:** 472, '30
IRELAND, A. G., Place of physician in school health program, J.M.Soc.New Jersey **27:** 751-752, Oct. '30
IRELAND, M. W., General James Madison Kennedy, Mil. Surgeon **67:** 830-832, Dec. '30
IRGER, J. M., Penetrating to gasserian ganglion, Ann.Surg. **92:** 984-992, Dec. '30
IRIARTE, D. R., Algunas observaciones sobre enfermedades parasitarias en Maracaibo, Gac.méd.de Carácas **36:** 271-273, Oct. 15, '29
IRIARTE, I. G.: See POZZO, F., jt. auth.
IRIBARNE, J., and SARDI, J. L., Tratamiento del prurito genital por substancias debilmente radioactivas. (Fangos radioactivos), Bol.Soc.de obst.y ginec. **9:** 259-270, Sept. 10, '30
IRIDECTOMY: See Glaucoma, therapy; Iris, surgery
IRIDENCLEISIS: See Glaucoma, therapy
IRIDOCYCLITIS
—accommodation disturbances following iridocyclitis, [N. Blatt] Arch.f.Ophth. **125:** 125-146, '30
—congenital; case, [H. Meyer] Klin.Monatsbl.f.Augenh. **85:** 55-61, July '30
—indications for enucleation in traumatic iridocyclitis, [D. S. Asbill] South.Med.& Surg. **92:** 594-596, Aug. '30
—treatment of intra-ocular infections appearing long after Elliot's operation, [H. Villard & Bouniol] Bull. et mém.Soc.franç.d'opht. **42:** 395-406, '29
tuberculous, roentgenotherapy; case, [M. Gargiulo] Arch. di radiol. **6:** 253, Jan.-Feb. '30
IRIMESCO, G.: See CIUCA, M., jt. auth.
IRIMESCU, S., Work cure in tuberculosis, Rev.stiint.med. **19:** 981-994, Sept. '30
IRIPHAN (cinchophen preparation): See Rheumatism, therapy
IRIS
—characteristic morphology of iris in tabes and general paralysis, [P. Vâncea] Cluj.med. **11:** 177-180, April 1, '30
—functional changes in iris and ciliary body caused by contusion of globe, [P. Scotti] Ann.di ottal.e clin. ocul. **58:** 491-537, May-June '30
—importance of examination in different aspects of ocular neurosyphilis, [A. Tieri] Lettura oftal. **7:** 376-382, Aug. '30

IRIS—Continued
—presence of parasympathicomimetic substance, [F. Plattner & H. Hintner] Wien.klin.Wchnschr. **43:** 1113, Sept. 4, '30
abnormalities, coloboma of choroid, associated with coloboma of iris and of optic nerve; case, [E. Pandolfi] Gior.di med.mil. **78:** 152-160, March '30
atrophy, lacunas of iris observed in glaucoma under biomicroscopic examination, [Hambresin] Bull.et mém. Soc.franç.d'opht. **42:** 310-317, '29
cysts, spontaneous cyst taking origin from posterior surface; case, [K. O. Granström] Acta ophth. **8:** 35-44, '30
—epithelial implantation cyst; 2 cases, [R. F. Moore] Brit.J.Ophth. **14:** 496-501, Oct. '30
diseases, [W. Löhlein] Deutsche med.Wchnschr. **56:** 1048, June 20, '30; 1095, June 27, '30
fistula: See Fistula
inflammation: See also Iridocyclitis; Iris, tuberculosis
—case 15 years after ocular operation for grave traumatism, [P. Jeandelize & A. Gault] Bull.et mém.Soc. franç.d'opht. **42:** 301-309, '29
—**diagnosis,** [J. C. Halliday] M.J.Australia **2:** 170-171, Aug. 2, '30
—diagnosis and treatment of acute iritis, [P. Veil] Rev. gén.de clin.et de thérap. **44:** 551, Aug. 23, '30
—from oral and urethral focal infection, [Krückmann] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 451-460, '30
—in relation to menstruation, [O. Thies] Arch.f.Ophth. **124:** 103-112, '30
—nasal disease as cause, [A. Waldmann] Ztschr.f. Augenh. **72:** 21-32, Aug. '30
—of parotid origin; 2 cases, [J. M. Ortega] Arch.de med., cir.y espec. **33:** 358-360, Oct. 18, '30
—opacity of lens, retinal lesions and hypopyon-iritis as late sequelae of lightning stroke, [K. Safar] Ztschr. f.Augenh. **72:** 1-12, Aug. '30
—persistent posterior fibrovascular sheath of lens caused by fetal iritis, [V. M. Leech] Arch.Ophth. **4:** 332-337, Sept. '30
—rôle of traumatism, [Fage] Arch.d'opht. **47:** 539-542, Aug. '30
—Schönlein-Henoch's purpura with intra-ocular hemorrhage and iritis; case, [W. L. Benedict] Tr.Sect. Ophth.,A.M.A., pp. 83-91, '30; also, J.A.M.A. **95:** 1577-1579, Nov. 22, '30
—symptoms, etiology and treatment of iridochoroiditis, [J. Rubio] Rev.sud-am.de méd.et de chir. **1:** 715-719, July '30
muscles: See Eyes, muscles
pigmentation, improved color table, [B. K. Schultz] Anthrop.Anz. **6:** 331-335, 1929-1930
prolapse, symmetrical marginal dystrophy of both cornea and bilateral spontaneous hernia of iris; case, [A. J. Manes & H. B. Moulie] Rev.de especialid. **4:** 1535-1542, Nov. '29
surgery: See also Glaucoma, therapy
—technic of iridectomy, [R. Hanssen] Ztschr.f.Augenh. **72:** 45, Aug. '30
tuberculosis, acute iritis; microscopic examination of eye showing this condition, [F. H. Verhoeff] J.A.M.A. **95:** 583-585, Aug. 23, '30; also, Tr.Sect.Ophth.,A.M. A., pp. 21-30, '30
—miliary; 2 cases cured by radiotherapy, [M. Diăcicov, V. I. Munteanu & S. Gavrilescu] Cluj.med. **11:** 496-501, Oct. 1, '30
tumors, multiple melanomata, [J. Hansraj] Indian M.Gaz. **65:** 442-443, Aug. '30
—ring sarcoma; case, [D. R. Adams] Brit.J.Ophth. **14:** 448-449, Sept. '30
—sarcoma; cases, [F. von Papolczy] Arch.f.Augenh. **103:** 309-322, June '30
—small tumor which caused secondary glaucoma; relation of melanoma to sarcoma of iris, [A. Knapp] Arch.Ophth. **4:** 720-726, Nov. '30
—two cases, [van der Hoeve] Nederl.tijdschr.v.geneesk. **74:** 4731-4732, Sept. 20, '30
IRISH, C. W., Proprioceptive body reactions in topical brain diagnosis, with special reference to cerebellar lesions, Arch.Neurol.& Psychiat. **24:** 978-999, Nov. '30
IRITIS: See Iris, inflammation
IRON
See also Water, mineral
—amount of iron and carbon in visceral pigmentation, especially of lungs, [J. Paviot, R. Chevallier & A. Badinand] Compt.rend.Soc.de biol. **105:** 18-19, Oct. 16, '30
—circulation of iron in organism, [E. Starkenstein] Naturwissenschaften **18:** 875-879, Oct. 17, '30
—dangers to health in iron industry; preventive measures, [W. Pfannenstiel] Zentralbl.f.Gewerbehyg. **7:** 198, July; 224, Aug. '30
—experimental iron deposits in parenchymatous organs (liver and spleen), [V. Henriques & H. Okkels] Ztschr.f.Zellforsch.u.mikr.Anat. **12:** 155-166, Oct. 4, '30
IRON—Continued
—iron content of organs in icterus, [H. Horsters] Arch.f. exper.Path.u.Pharmakol. **152:** 198-209, '30
—iron requirement in early childhood, [M. S. Rose, E. M. Vahlteich, E. Robb & E. M. Bloomfield] J.Nutrition **3:** 229-235, Nov. '30
—mechanism of storage in cells, [N. G. Chlopin] Ztschr. f.Zellforsch.u.mikr.Anat. **11:** 316-332, Aug. 13, '30
—pharmacology, [E. Starkenstein] Ergebn.d.ges.Med. **14:** 565-612, '30
—relation between amount of iron in sputum and hemolytic processes of blood, [J. Paviot, R. Chevallier & A. Badinand] Compt.rend.Soc.de biol. **105:** 16-18, Oct. 16, '30
—relations between iron content of human placenta and development of fetus, [F. C. Hilgenberg] Ztschr.f. Geburtsh.u.Gynäk. **98:** 291-299, '30
—storage in splenectomized rabbits, [F. S. Fowweather & C. J. Polson] Brit.J.Exper.Path. **11:** 362-368, Oct. '30
determination, in water, [O. Mayer] Ztschr.f.Untersuch. d.Lebensmitt. **60:** 195-210, July-Aug. '30
—microdetermination in leaves deficient in chlorophyll, [D. Runehjelm] Biochem.Ztschr. **224:** 481-486, '30
—modification of MacCallum's hematoxylin method, [R. R. Dieterle] Arch.Path. **10:** 740-741, Nov. '30
effects, hemolytic effects of ferrous sulphate in vivo in relation to temperature, [M. Coppo] Arch.internat.de pharmacodyn.et de thérapie **39:** 7-18, '30; abstr., Boll. d.Soc.ital.di biol.sper. **5:** 262-266, Feb. '30
—effect of active iron on regeneration of blood in toluylendiamine anemia in dog, [H. Petow, H. Kosterlitz & H. Probst] Ztschr.f.d.ges.exper.Med. **72:** 717-725, '30
—effect of added iron on hæmatopoletic properties of dried milk, [A. L. Bacharach] Lancet **2:** 957-958, Nov. 1, '30
—reticulo-endothelial system after peroral administration, [A. Levi & A. Micheletti] Arch.internat.de pharmacodyn.et de thérapie **37:** 349-357, '30
in blood: See Blood, iron
in brain: See Brain, iron in
metabolism, fate of iron in organism after administration of complex compounds containing inorganic and organic iron, [E. Starkenstein & H. Weden] Arch.f. exper.Path.u.Pharmakol. **150:** 354-380, '30
—in normal and splenectomized animals in low pressure chamber, [R. Kalbermatten] Biochem.Ztschr. **226:** 429-440, '30
—in pernicious and in secondary anemia, [H. H. Riecker] Arch.Int.Med. **46:** 458-469, Sept. '30
—in pernicious anemia during liver treatment, [K. Beckmann] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 526-529, '30
—influence of spleen, as demonstrated by effects of splenectomy on excretion of iron in feces, [E. Haam] Ztschr.f.d.ges.exper.Med. **73:** 83-91, '30
therapy: See also Anemia, in infants and children; Anemia, therapy
—[E. Starkenstein] Ergebn.d.ges.Med. **14:** 565-612, '30
—administration of iron, [V. E. Henderson & T. A. Sweet] Canad.M.A.J. **23:** 551-552, Oct. '30
—iron preparations, [A. von Pezold] Med.Welt **4:** 1109, Aug. 2, '30
—metabolic changes produced by medication, [R. Sanders] Arch.f.exper.Path.u.Pharmakol. **151:** 1-11, '30
toxicity, cause of frequently fatal pneumonia in limonite miners, [W. Schopper] Arch.f.Hyg. **104:** 175-183, '30
—silicon iron poisoning on board a passenger steamer, [A. Jervell & M. Haaland] Med.rev.,Bergen **47:** 145-161, April '30
IRONIZED YEAST
—testimonial industry, ironized yeast company sends out a feeler, J.A.M.A. **95:** 679-680, Aug. 30, '30
IRONS, E. E., Telescopic vision and medical economics, Tr.Sect.Practice Med., A.M.A., pp. 17-27, '30; also, J.A.M.A. **95:** 243-246, July 26, '30
IRRGANG, J., Masernproblem für den Praktiker, Fortschr. d.Med. **48:** 611, July 25, '30
IRRIGATION
—sanitary features, [J. H. Rider] Am.J.Pub.Health **20:** 1187-1191, Nov. '30
d'IRSAY, S., Physiological synthesis, Kyklos **2:** 117-130, '29
Christian medicine and science in third century, J.Religion **10:** 515-544, Oct. '30
IRSIGLER, F. H., Die Wirkung intraperitonealer und peroraler Jodkaligaben auf die Rattenschilddrüse, Beitr. z.path.Anat.u.z.allg.Path. **85:** 221-240, July 9, '30
IRUESTE, J., Contribution à la thérapie médicale de la septicémie, Oto-rhino-laryng.internat. **14:** 339-341, July '30
IRVINE, G. M., Case of congenital sacral teratoma, Indian M.Gaz. **65:** 568-569, Oct. '30
IRVING, A. J., System of cavity preparation which meets requirements of modern inlay practice, J.Am.Dent.A. **17:** 1626-1634, Sept. '30
——**See GILLETT, H. W., jt. auth.**

IRVING, D. H.: See PENFOLD, W. J., jt. auth.

IRVING, F. C., Method of identifying newborn infants at Boston Lying-In Hospital," Am.J.Obst.& Gynec. **20:** 105-108, July '30

Obstetrical aspect of intracranial hemorrhage, New England J.Med. **203:** 499-502, Sept. 11, '30

Treatment of eclampsia by plasmaphaeresis, New England J.Med. **203:** 1070-1072, Nov. 27, '30

IRVING, J. T., Note on permeability of kidney cell to glucose, Guy's Hosp.Rep. **80:** 343-347, July '30

IRVING, L., and FOSTER, H. C., Respiratory quotient of resting mammalian muscle as shown by eviscerated decapitated cat, Am.J.Physiol. **95:** 429-445, Nov. '30

IRWIN, G. G., Transvesical repair of vesico-vaginal fistulæ, with report of case, West Virginia M.J. **26:** 419-421, July '30

IRWIN, M., Studies on penetration of dyes with glass electrode; penetration of brilliant cresyl blue into Nitella flexilis, J.General Physiol. **14:** 1-17, Sept. '30

Studies on penetration of dyes with glass electrode; why does azure B penetrate more readily than methylene blue or crystal violet? J.General Physiol. **14:** 19-29, Sept. '30

IRWIN, M. H., BRANDT, A. E., and NELSON, P. M., Applications of statistical method to data of vitamin feeding experiments; per cent effect of measured variables, J.Biol.Chem. **88:** 449-459, Sept. '30

Applications of statistical method to data of vitamin feeding experiments; how many animals per experimental lot, J.Biol.Chem. **88:** 461-470, Sept. '30

——See NELSON, P. M., jt auth.

IRWIN, O. C., Amount and nature of activities of newborn infants under constant external stimulating conditions during first 10 days of life, Genetic Psychol. Monogr. **8:** 1-92, July '30

IRWIN, R.: See SARGENT, J. C., jt. auth.

ISAAC, D. H.: See PHILLIPS, E. W. M. H., jt. auth.

ISAAC, M., La eritrosedimentación en el cáncer de útero. Comparación de técnicas, Semana méd. **1:** 1116-1124, May 1, '30

ISAACS, E. J.: See OPIE, E. L., jt. auth.

ISAACS, M. L., Factors which influence tests of bacterial survival; effect of varying periods of incubation of survival test culture, J.Bact. **20:** 161-174, Sept. '30

Factors which influence tests of bacterial survival; effect of PH of survival test culture on results obtained with saprophytic tubercle bacillus, J.Bact. **20:** 175-181, Sept. '30

ISAACS, R., Blood changes in leucemias and lymphomata and their bearing on roentgen therapy, Am.J.Roentgenol. **24:** 648-656, Dec. '30

——and MINOT, G. R., Pernicious anemia; synopsis of literature from North America during 1928, Folia haemat. **41:** 179-188, May '30

——and STURGIS, C. C., Some newer remedies in treatment of pernicious anemia; desiccated stomach, J.A.M.A. **95:** 585-587, Aug. 23, '30

——See STURGIS, C. C., jt. auth.

ISAAK, L., Die Heilung des Ulcus cruris varicosum durch Verödung der Varizen, München.med.Wchnschr. **77:** 1539-1543, Sept. 5, '30

ISABOLINSKI, M. P., Zur Frage über die Ungefährlichkeit des B C G-Stammes, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 435-440, '30

——and GITOWITSCH, W. J., Ueber die transplazentare Tuberkuloseinfektion, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 491-494, May 15, '30

Experimentelle Ergebnisse über die Eigenschaften der Diphtherieanatoxine, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 441-447, '30

——and KARPATSCHEWSKAJA, B. P., Zur Frage der Scharlachprophylaxie, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 447-455, '30

ISAHAYA, S.: See MUKAI, T., jt. auth.

ISAMINE BLUE

therapy: See Cancer, therapy

toxicity, causal action in cancer, [R. Roosen] Ztschr.f. Krebsforsch. **32:** 526-530, '30

ISAR, H. J., Alte und neue Anwendungsmöglichkeiten der deutschen Kamille in der dermatologischen und urologischen Praxis, Dermat.Wchnschr. **90:** 712-715, May 24, '30

ISATIN

—bile salt metabolism; indene, hydrindene, and isatin, [H. P. Smith & G. H. Whipple] J.Biol.Chem. **89:** 719-725, Dec. '30

ISAVA, N., Un cas d'entropion dit spasmodique guéri par des injections intra-palpébrales d'alcool, Rev.sud-am. de méd.et de chir. **1:** 833, Aug. '30

ISCENKO, J., and PROSCURA, O., A propos de l'influence des opérations sympathiques sur la leucocytose, Lyon chir. **27:** 426-430, July-Aug. '30

ISCHIALGIA: See Sciatica

ISCHIUM

—cases of ischio-pubic osteochondritis, [G. Asplund] Acta chir.Scandinav. **67:** 1-13, '30

ISCHIUM—Continued

fractures, strain fracture of tuber ischiadicum sustained during football game; case, [G. Karfiol] Zentralbl.f. Chir. **57:** 2466-2467, Oct. 4, '30

ISCH-WALL, P.: See WEIL, P. E., jt. auth.

ISELIN, H., Zur Genese der Arthropathia tabica, Deutsche Ztschr.f.Chir. **227:** 414-439, '30

ISELIN, M., Chirurgie de la tuberculose pulmonaire, Médecine **11:** 369-386, May '30

ISELLA, A., I risultati a distanza dell'elioterapia, Boll.d. spec.med.-chir. **4:** 112-134, '30

ISEMANN, K., Ueber den heilpädagogischen Erziehungskonflikt, Rev.internat.de l'enf. **9:** 463-479, June '30

ISENBERGER, R. M., Pharmacological action of sodium amytal, including study of its effects upon respiration and circulation in relation to local, regional, and general anesthesia, Am.J.Surg. **9:** 35-54, July '30

Study of minute volume of respiration in experimental anesthesia; effects of combinations of procaine, sodium *iso*-amylethyl barbituric acid, morphine, scopolamine, ether and carbon dioxide, Proc.Staff Meet., Mayo Clin. (supp.) **4:** 382-386, Dec. 18, '29

ISERBECK: See BAHN, C., jt. auth.

ISHIHARA, K., Experimental study of auditory organ of animals exposed to explosion of shell on experimental bombardment of scrapped up superdreadnaught "Tosa," Bull.Nav.M.A.Japan **19:** 1-8, March '30

ISHIHARA, T., Treatment of cancer based upon new theory of internal secretion (P-O-U-theory), Japan M.World **10:** 27-32, Feb. '30; abstr., Innere Sekretion der Nabelschnur und Carcinomheilung „p-o-u-Theorie", Ztschr.f.Krebsforsch. **31:** 394-395, '30

ISHII, R., and SAKATA, S., Über den Synergismus zwischen dem Adrenalin und dem Cocain bei der Zuckermobilisierung der Krötenleber, Folia Pharmacol.Japon. (Brev.) **8:** 3-4, March 20, '29

Über die Beziehung zwischen der Gefässerweiterung durch Pharmaka und der Glykogenolyse, Folia Pharmacol.Japon. **8:** 5, May 20, '29

Experimentelle Beiträge zur Wirkung der Kalzium- und Kaliumionen auf die Zuckermobilisierung durch Adrenalin, Folia Pharmacol.Japon. **8:** 6, May 20, '29

——MATSUSHIMA, H., and TANIUCHI, Y., Über den Einfluss des Insulins auf einige synthetische Vorgänge im tierischen Organismus, Folia Pharmacol. Japon. (Brev.) **9:** 1, July 20, '29

——SAKATA, S., and TANIUCHI, Y., Über die Cocainglykogenolyse und den Einfluss des Atropins auf die Glykogenmobilisierung durch Cocain, Folia Pharmacol.Japon. (Brev.) **9:** 1-2, July 20, '29

ISHII, T.: See KIMURA, R., jt. auth.

ISHIKAWA, F., Experimenteiles Glaukom beim Hunde mit besonderer Rücksicht auf Sehnervenerkrankungen, Arch.f.Ophth. **124:** 387-443, '30

ISHIKAWA, M.: See KENDALL, A. I., jt. auth.

ISHIKAWA, S., and MIYAMOTO, T., Alcohol test-breakfast in fractional examination of gastric juice, J.Orient. Med. **12:** 56, June '30

ISHIYAMA, F., Untersuchungen über die Möglichkeit einer weiteren zeitlichen Verlängerung der Abkiemmung der Aorta; vorläufige Mitteilung, Deutsche Ztschr.f. Chir. **224:** 197-200, '30

——See MIYAKE, H., jt. auth.

ISHIYAMA, K., Ueber die Mutation des Bacillus paratyphus B und die serologische Bedeutung des Endo- und Ektoplasma; morphologische und biologische Untersuchungen, Fukuoka-Ikwadaigaku-Zasshi **22:** 76-78, Aug. '29

Ueber die Eigenschaften der Agglutinogene und der Agglutinine des Bacillus paratyphus B, Fukuoka-Ikwadaigaku-Zasshi **22:** 95, Oct. '29

ISIDOR, P.: See CAUSSADE, G., jt. auth.

ISLAND OF REIL: See under Brain

ISLANDS OF LANGERHANS: See under Pancreas

ISMAIL ABD-el-AZIZ, Treatment of pulmonary tuberculosis, J.Egyptian M.A. **13:** 453-471, Oct. '30

ISNARDI, U., A propósito de un caso de pionefrosis por malformación congénita, Rev.de especialid. **5:** 315-321, April '30; also, Semana méd. **2:** 373-375, July 31, '30

Pielografía por Uroselectan. (Comunicación previa), Rev.de especialid. **5:** 1141-1144, Aug. '30

ISNEL, DESCHAMPS and CLERC, Sub-luxations des cristallins bilatérales et congénitales chez deux sœurs, Bull.et mém.Soc.franç.d'opht. **42:** 407-412, '29

ISOAGGLUTINATION; ISOHEMAGGLUTINATION: See Agglutination; Blood, groups; Paternity

ISOAGGLUTININS; ISOHEMAGGLUTININS: See under Agglutinins; Blood, groups

ISO-ELECTRIC POINT: See Hydrogen Ion Concentration

ISOLA, D., Patogenesi disendocrina di un caso di epilessia rivelata dalle indagini biologiche e confermata dall'esito del trattamento, Arch.di biol. **7:** 21-28, March-April '30

ISOPATHY: See under Medicine, history

ISOPATIN: See under Pleuropneumonia

ISOTTI, F., Contributo alla diagnosi di adenite climatica mediante la intradermoreazione, Arch.ital.di sc.med. colon. **11:** 480-489, Aug. 1, '30
ISPAGHUL: See Diarrhea, therapy; Dysentery, therapy
ISRAEL, P. S., Ricerche sulla cronassia; azione del litio sulla cronassia del preparato neuromuscolare di rana. Atti d. r. Accad. naz. d. Lincei, Rendic. cl. di sc. fis., mat. e nat. (no. 5) **11:** 498-500, '30
ISRAEL, S., Maxillary sinus disease with demonstration of new apparatus for roentgen ray examination of sinus in upright position, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 365-370, '29
ISRAEL, W., Antiperistaltik des Harnleiters im Röntgenbilde, Ztschr.f.Urol. **24:** 481-484, '30
Lendenfistel bei Steinkrankheit der einzigen Niere; Steinabgang durch die Fistel, Ztschr.f.Urol. **24:** 675-678, '30
Anglom der vorderen Harnröhre, Ztschr.f.Urol. **24:** 679-681, '30
Harnleiter-Scheidenfistel nach Ausräumung des Uterus wegen Abort; zugleich ein Beitrag zur konservativen Behandlung wandständiger Harnleiter-Scheidenfisteln, Zentralbl.f.Gynäk. **54:** 1096-1099, May 3, '30; abstr., Ztschr.f.Urol. **24:** 678-679, '30
Aussichten und Anzeigen der Harnleitereinpflanzung in die Blase, Chirurg **2:** 878-882, Oct. 1, '30
ISRAELI, N., Some aspects of social psychology of futurism, J.Abnorm.Psychol. **25:** 121-132, July-Sept. '30
ISRAELS, M. C. G.: See BRUNTON, C. E., jt. auth.
ISRAELSKI, E., Haut- und Nagelveränderungen bei ankylosierendem Gelenkrheumatismus, Dermat.Wchnschr. **91:** 1371-1376, Sept. 13, '30
ISRAELSKI, M., Die verkalkte Arteria lienalis im Röntgenbilde. (Zur Differentialdiagnose der Verkalkungen im linken Oberbauch), Röntgenpraxis **2:** 670-672, July 15, '30
——**and LUCAS, E.**, Klinische und Röntgenologische Beobachtungen an Lungen und Herz nach Leuchtgasvergiftung, Klin.Wchnschr. **9:** 978-981, May 24, '30
——**and POLLACK, H.**, Beitrag zur Osteoarthropathie hypertrophiante nach Pierre Marie beziehungsweise toxigenen Osteoperiostitis ossificans nach Sternberg, Röntgenpraxis **2:** 342-352, April 15, '30
Über Kalkablagerungen in den Kniegelenken und Intervertebralscheiben, Beitr.z.klin.Chir. **150:** 476-489, '30
ISRAILSKY, W. P., and STARYGIN, L., Die Dissoziation bei einigen Bakterienarten. Vorläufige Mitteilung. Zentralbl.f.Bakteriol. (Abt. 2) **81:** 1-11, May 20, '30
ISSAJEW, V.: See ZWONITZKY, N., jt. auth.
ISSEKUTZ, B., Diuretic effect of mercurial preparations, Orvosi hetil. **72:** 1257-1260, Nov. 4, '28
——**and DIRNER, Z.**, Beiträge zur Pharmakologie der Goldverbindungen, Arch.f.exper.Path.u.Pharmakol. **152:** 306-317, '30
——**and LEINZINGER, M.**, Beiträge zur Pharmakologie der Goldverbindungen, Arch.f.exper.Path.u.Pharmakol. **152:** 288-305, '30
——**and MÉHES, I.**, Beiträge zur Pharmakologie der Goldverbindungen, Arch.f.exper.Path.u.Pharmakol. **152:** 318-340, '30
ISSERLIN, A., Zum Thema Hirnsteckschüsse, Deutsche Ztschr.f.Nervenh. **114:** 305-310, '30
ISSERLIN, M., Ueber die Bedeutung der Erfahrungen an Kriegshirngeschädigten, Nervenarzt **3:** 569-577, Oct. 15, '30
ISTAMANOWA, T., and CHUDOROSCHEWA. Über die Wirkung des Adrenalins auf das rote Blutbild, Ztschr. f.d.ges.exper.Med. **71:** 212-219, '30
ISTHMUS OF FAUCIUM: See under Mouth
ISTRATI, G., Comportement des streptocoques de l'érysipèle et de la scarlatine vis-à-vis des milieux vaccinés, Compt.rend.Soc.de biol. **103:** 1365-1366, May 1, '30
d'ISTRIA, A., Ernia diaframmatica, Riforma med. **46:** 1037-1046, June 30, '30
L'indagine radiologica nelle sindromi da perforazione dell'esofago toracico, Riforma med. **46:** 1470-1479, Sept. 15, '30
ISVEKOV, V. G., Chemical analysis of blood and functional tests as aid in diagnosis, J.Oklahoma M. A. **23:** 310-316, Sept. '30
ITCHING: See Pruritus
ITERATION: See Pallalia
ITO: See KUSAMA, S., jt. auth.
ITŌ, C.: See KURÉ, K., jt. auth.
ITO, M., Ein Fall von Poikilodermia atrophicans vascularis (Jacobi), Jap.J.Dermat.& Urol. **30:** 9-11, Feb. '30
ITO, R.: See KUBOTA, S., jt. auth.
ITŌ, T., Pathologische Anatomie des mit dem BCG geimpften Meerschweinchens, Kekkaku **8:** 1, Jan. '30
Die Immunisierungsversuche in 6 Monaten nach der Schutzimpfung mit dem BCG Calmette, Kekkaku **8:** 14, Feb. '30
Beiträge zur Kenntnis über den Hemmungsvorgang des Wachstums der Tuberkelbazillen im Blut der tuberkuloseimmunisierten Tieren, Kekkaku **8:** 17, March '30
ITTNER, W. B., School ventilation from viewpoint of school architect, Tr.Am.Soc.Heat.& Ventil.Engin. **33:** 107-116, '27
ITZKIN, S., Beitrag zum Problem der Geschlechtsbestimmung, Arch.f.Gynäk. **140:** 461-465, '30
ITZKIN, Y. A., Complications of intra-oral, mandibular anesthesia, Odont.i stomatol. (no. 11) **7:** 5-15, '29
IUBAS, C., and BOER, L., Statistical data on placenta praevia, Cluj.med. **11:** 344-348, July 1, '30
IVALO, T., KARMA, H. F., and others, Ueber die Veränderungen des Durchmessers der Aorta ascendens bei verschiedenem Druck, Skandinav.Arch.f.Physiol. **60:** 189-203, Oct. '30
IVANIĆ, S. Z., and DIMITRIJEVIĆ-SPETH, V., Ein einfacher Indikator für den Eintritt des Wachstums in Blut-Gallekulturen, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 339-341, April 26, '30
Das Schichtröhrchen und seine Anwendung zur Sterilitätsprüfung und Züchtung aus Gemischen mit hemmenden Zusätzen sowie zur Untersuchung der „Tiefenwirkung" von Desinfizientien, Immunstoffen und Bakteriophagen, Zentralbl.f.Bakteriol. (Abt. 1) **118:** 91-101, Aug. 28, '30
IVANISSEVICH, O., and FERRARI, R. C., La reconstrucción del ala nasal por el método argentino, Semana méd. **1:** 967-974, April 17, '30
Osteogénesis de origen perióstico, Bol.Inst.de clín.quir. (nos. 48-49) **6:** 73-84, '30
Citoesteatonecrosis subcutánea, Semana méd. **2:** 355-362, July 31, '30
IVANISSEVICH, P., Reumatismo articular agudo (enfermedad de Bouillaud). Su curación par una vacuna específica, Semana méd. **2:** 731-736, Sept. 4, '30
IVANOFF, A. P.: See BUDARIN, P. I., jt. auth.
IVANOFF, B. G.: See POPOFF, N. A., jt. auth.
IVANOFF, N. N., Criticism on value of pyramidon in diagnosis of extra-uterine pregnancy, J.akush.i zhensk.boliez. **41:** 311-320, '30
IVANOFF, S. S., and RIKER, A. J., Studies on movement of crown-gall organism within stems of tomato plants, Phytopath. **20:** 817-829, Oct. '30
IVANOVICS, G., Ueber die Verfahren zur Anreicherung der Typhusbazillen; die Bewertung der anreichernden Medien,Zentralbl.f.Bakteriol. (Abt. 1) **118:** 101-107, Aug. 28, '30
IVANTCHENKO, A. I., Problem of pyloro-duodenitis, Klin. med. (no. 9) **8:** 503-506, '30
IVY, A. C., Newer physiology of gall-bladder, Proc.Internat. Assemb. Inter-State Post-Grad.M.A.,North America (1929) **5:** 378-382, '30
Hormone mechanism for gall-bladder contraction and evacuation, Tr.Am.Gastro-Enterol.A. (1929) **32:** 455-459, '30
Physiologic disturbances incident to obstructive jaundice; review, J.A.M.A. **95:** 1068-1072, Oct. 11, '30
——**See BURGESS, J. P., jt. auth.**
——**See DREWYER, G. E., jt. auth.**
——**See FAULEY, G. B., jt. auth.**
——**See WALSH, E. L., jt. auth.**
——**DREWYER, G. E., and ORNDOFF, B. H.**, Effect of cholecystokinin on human gall bladder, Endocrinology **14:** 343-348, Sept.-Oct. '30
——**KLOSTER, G., DREWYER, G. E., and LUETH, H. C.**, Preparation of secretin concentrate, Am.J.Physiol. **95:** 35-39, Oct. '30
IVY, R. H., Surgical treatment of accidental wounds of mouth and face, with special reference to those complicated by bone injury, J.Am.Dent.A. **17:** 967-974, June '30
——**and CURTIS, L.**, Complicated fractures of mandible, S.Clin.North America **10:** 1411-1426, Dec. '30
IVY POISONING: See Rhus, poisoning
IWAKI, K., Zur Physiologie der Samenleiterbewegung. Bewegunsform des Samenleiters bei direkter, indirekter, reflektorischer und automatischer Erregung sowie bei einigen Giftwirkungen, Tohoku J.Exper. Med. **16:** 197-223, Oct. '30
IWANAGA, Y., Weitere Untersuchungen über den Einfluss der Splanchnikotomie auf die Zuckerausscheidungsschwelle, J.Biochem. **12:** 195-205, July '30
IWANOFF, B. G.: See Ivanoff, B. G.
IWANOFF, N. Z., Über Vulvitis gonorrhoica. (Klinische und Laboratoriumsstudien), Arch.f.Gynäk. **141:** 714-737, '30
IWANOW, I. F., Die sympathische Innervation des Verdauungstraktes einiger Vogelarten. (Columba livia L., Anser cinereus L. und Gallus domesticus L.), Ztschr. f.mikr.-anat.Forsch. **22:** 469-492, Aug. '30
IWANOW, N. M., Der Einfluss von Adrenalin und Insulin auf die Zuckerausscheidung der Leber durch die Galle bei dauernder Ernährung mit Rohrzucker, Ztschr.f.d.ges.exper.Med. **71:** 263-273, '30
IWANOWSKY, N., and SASSYKINA, T., Die Anwendung der Schardinger-Reaktion zur Differentialdiagnose von Bacillus pestis und Bacillus pseudotuberculosis rod. Pfeiffert, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 535-539, July 28, '30

IWASAKI, K., Weitere Untersuchungen zur Fixation des Luftstickstoffs durch Azotobakter, Biochem.Ztschr. 226: 32-46, '30
IWATA, M. (Sapporo), Der Rückbildungsvorgang des Corpus luteum beim Kaninchen, Jap.J.M.Sc.Tr., V, Path. 1: 97-113, Sept. '27
IWATA, M. (Tokyo), Über das Vorkommen von Lyso-Lecithin in poliertem Reis, Biochem.Ztschr. 224: 430-433, '30
IWATA, T., Ueber die Bedeutung der sogenannten Corpora amylacea im Zentralnervensystem, Fukuoka-Ikwada-igaku-Zasshi 22: 83, Sept. '29
IWATSURU, R., MORIMOTO, M., and TAMURA, M., Über eine exakte Mikromethode zur Bestimmung der gesamten Fett- und Lipoidmenge im Blute, Biochem. Ztschr. 224: 437-447, '30
IXODES: IXODIDAE: See under Ticks
IYENGAR, K. R. K., and BEER, W. A., Studies in value of etherized sheep vaccine in prophylactic treatment of rabies; effect of ether on 'fixed virus' in infected brains of sheep, Indian J.M.Research 18: 1-4, July '30
IYENGAR, M. O. T., Jungle in relation to malaria in Bengal, Indian J.M.Research 18: 259-266, July '30
IZAR, G., and POLERA, U., Epatoterapia e funzione splenica, Riforma med. 46: 1267-1269, Aug. 11, '30
IZQUIERDO, J. J., Sur l'existence de réflexes vagaux hétérolatéraux d'origine sinusienne, Compt.rend.Soc. de biol. 104: 487-490, June 6, '30
Über den Einfluss der Blutdruckzügler auf Höhe und Form des Blutdruckanstieges bei peripherer Splanchnicusreizung, Ztschr.f.d.ges.exper.Med. 72: 415-434, '30; also, Influence of aortic and carotid sinus nerves upon height and form of rise of blood-pressure produced by peripheral stimulation of splanchnic nerve, J.Physiol. 70: 221-243, Oct. '30
IZQUIERDO LAGUNA, S., Contribución al estudio del diagnostico de la blenorragia, Arch.de med., cir.y espec. 33: 121-126, Aug. 9, '30
IZUMI, J.: See NAKAZAWA, F., jt. auth.
IZUMITA, T., Über die Entleerungszeit des Mageninhaltes bei dem gesunden japanischen Säugling, Jahrb.f. Kinderh. 128: 108-117, June '30
Zur Kenntnis der Funktionsanomalie des Verdauungskanals bei der Säuglings-Beriberi; über die motorische Funktion des Darmrohrs bei der Säuglings-Beriberi, Jahrb.f.Kinderh. 128: 199-208, July '30
Über die Form des Magens des japanischen Säuglings, insbesondere die Formveränderung bei dem Entleerungsvorgang, Jahrb.f.Kinderh. 129: 153-170, Oct. '30
——See OHTA, K., jt. auth.

J

JABLONSKI, W., Zum Einfluss der Goetheschen Farbenlehre auf die physiologische und psychologische Optik der Folgezeit, Arch.f.Gesch.d.Math.d.Naturw. u.d.Tech. 13: 75-82, Sept. '30
Die Theorie des Sehens im griechischen Altertume bis auf Aristoteles, Arch.f.Gesch.d.Med. 23: 306-331, Oct. 1, '30
JABLONSZKY, A., Mental aspect of epidemic encephalitis, Orvosi hetil. 74: 926-928, Sept. 13, '30
JACARELLI, E., Emorragie subaracnoidee spontanee e disturbi del sistema endocrino-simpatico, Riv.osp. 20: 115-128, April '30
Il valore della bismutoterapia nella sifilide del nevrasse, Gazz.d.osp. 51: 1043-1047, Aug. 17, '30
Sopra un caso di tumore (tubercoloma) dell'emisfero cerebellare sinistro, Policlinico (sez. med.) 37: 434-441, Sept. '30
JACCHIA, L., Azione della chinina sul ricambio dei carboidrati in soggetti normali e in soggetti diabetici, Minerva med. 1: 935-946, June 9, '30
JACHES, L., Lung suppuration, Acta radiol., supp. 3, pars 1, pp. 77-88, '29
Intravenous urography (Swick method), J.A.M.A. 95: 1409-1412, Nov. 8, '30
JACKSON, A., Spinal anesthesia; conclusions based on study of 1,283 cases, Minnesota Med. 13: 682-685, Oct. '30
JACKSON, A. B., Hospitals and health, J.Nat.M.A. 22: 115-119, July-Sept. '30
JACKSON, A. F., Interrelation of causes, factors and treatment in orthodontia, Internat.J.Orthodontia 16: 602-614, June '30
JACKSON, A. S., Value of spinal anesthesia in major surgical procedure; conclusions based on study of 1,000 cases, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) 10: 182-190, '30
JACKSON, C. Bronchoscope as aid to physician and surgeon in treatment of disease of lung. Actas y trab.del primer Cong. de la Asoc. med. Panamericana, pp. 483-491, '30
Mechanism of physical signs in neoplastic and other diseases of lung, with especial reference to atelectasis and emphysema, Tr.Sect.Practice Med., A.M.A., pp. 40-55, '30; also, J.A.M.A. 95: 639-644, Aug. 30, '30
JACKSON, C.—Continued
Suppurative diseases of lung; report on series of bronchoscopic observations, Proc.Roy.Soc.Med. 24: 1-24, Nov. '30; abstr., Suppurative diseases of lungs, Brit.M.J. 2: 702-704, Oct. 25, '30
Malignant growths of lung; bronchoscopic diagnosis, Arch.Otolaryng. 12: 747-752, Dec. '30
——and BABCOCK, W. W., Diverticulosis of esophagus; one-stage operation with esophagoscopic assistance, S.Clin.North America 10: 1249-1263, Dec. '30
Coronary air embolism, S.Clin.North America 10: 1265-1269, Dec. '30
Krukenberg tumor with massive hyperplasia of breasts, S.Clin.North America 10: 1271-1272, Dec. '30
Acholic hepatitis; cessation of biliary function of liver from chronic obstructive jaundice following cholecystectomy, S.Clin.North America 10: 1273-1277, Dec. '30
Arteriovenous communication between femoral artery and vein; increase in symptoms, hemorrhages and threatened gangrene following 3 operations including ligation of femoral artery and of vein; quadruple ligation and excision with great improvement; secondary troublesome varices relieved by sclerosing injections, S.Clin.North America 10: 1279-1283, Dec. '30
Hyperextension of hand and fingers from burn; correction by single pedicled skin and fascial flap from anterior abdominal wall, S.Clin.North America 10: 1285-1286, Dec. '30
Pigmentation of face from instillation of argyrol in conjunctival sac, S.Clin.North America 10: 1287-1288, Dec. '30
JACKSON, C. L., Bones as overlooked foreign bodies in lung, Arch.Otolaryng. 12: 499-507, Oct. '30
Diagnosis of laryngeal disease; laryngoscopic appearances correlated with roentgenologic observations, J.A.M.A. 95: 1322-1324, Nov. 1, '30
JACKSON, C. M., Effects of high sugar diets on growth and structure of rat, J.Nutrition 3: 61-77, July '30
JACKSON, D. C., The outpost and health teaching, Canad. Pub.Health J. 21: 296-299, June '30
JACKSON, E., William Henry Carmalt; growth of ophthalmology, Am.J.Ophth. 13: 703-706, Aug. '30
JACKSON, E. D., Blood sedimentation test; its application in gynæcology, J.Obst.& Gynæc.Brit.Emp. 37: 547-565, '30
JACKSON, F. W., Outbreak of typhoid fever at Gilliam, Man., Canad.Pub.Health J. 21: 328-331, July '30
Communicable diseases and general hospital, Canad.Pub. Health J. 21: 423-427, Sept. '30
JACKSON, H., Minor surgery of rectum, Practitioner 125: 627-635, Nov. '30
JACKSON, H., JR., PARKER, F., JR., and GLOVER, E. C., Studies of diseases of lymphoid and myeloid tissues; chemical metabolism of normal and pathological lymph nodes, J.Exper.Med. 52: 547-560, Oct. '30
JACKSON, J., Significance of certain physiologic facts in surgery of abdomen, J.Oklahoma M.A. 23: 242-245, July '30
JACKSON, J. A. (Danville, Pa.), and ZELLER, C. A., Preliminary report of electrocardiograph studies of mentally ill, M.J.& Rec. 132: 439-444, Nov. 5, '30
JACKSON, J. A. (Madison), and EWELL, G. H., Acute intestinal obstruction due to large gallstone; case report, Wisconsin M.J. 29: 637-639, Nov. '30
——See JACKSON, R. H., jt. auth.
JACKSON, J. W., and STOVALL, W. D., Normal blood count of rabbit, J.Lab.& Clin.Med. 16: 82-87, Oct. '30
JACKSON, R., Tenacity of virus of foot-and-mouth disease under field conditions, J.Comp.Path.& Therap. 43: 89-94, June '30
Introduction into Great Britain of anthrax infection by means of products of animal origin, J.Comp.Path.& Therap. 43: 95-98, June '30
JACKSON, R. B., Malaria and mosquito curtains in certain areas of Pahang West, Malayan M.J. 5: 67-68, June '30
JACKSON, R. H., JACKSON, J. A., and EWELL, G. H., Primary bilateral carcinoma of breasts; report of 2 cases, Wisconsin M.J. 29: 512-514, Sept. '30
JACKSON, S.: See LE FEVRE, L., jt. auth.
JACKSON, S. M., Rôle of trustee in modern hospital administration, Tr.Am.Hosp.A. 30: 408-411, '28
JACKSON, W. E., Anomalies of new born, Pacific Coast J.Homœop. 41: 432, Nov. '30
JACKSON'S MEMBRANE: See Adhesions, abdominal
JACOB and DOUADY, D., Un cas d'agranulocytose chez une tuberculeuse traitée par la crisalbine, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 798-802, May 19, '30
JACOB, A.: See ARON, E. (Strasbourg), jt. auth.
JACOB, R., Zur Frage des Chorionepithelioms in der Schwangerschaft, Monatschr.f.Geburtsh.u.Gynäk. 85: 125-130, June '30

JACOBAEUS, H. C. Attempt at clinical functional test of emptying capacity of bronchi, Acta med.Scandinav., supp. 34, pp. 5-7, '30
JACOBAEUS OPERATION: See Pleurisy, adhesive
JACOBI, ABRAHAM: See Biographies
JACOBI, E., Die Psychosen im Klimakterium und in der Involution, Arch.f.Psychiat. **90:** 595-705, '30; abstr., Die Psychosen im Klimakterium, Klin.Wchnschr. **9:** 1410-1413, July 26, '30
Harminbehandlung bei chronischer Enzephalitis, München. med.Wchnschr. **77:** 929-931, May 30, '30
JACOBI, H.: See SCHRÖDER, R. (Kiel), jt. auth.
JACOBI, J. (Bonn), Zur Diagnose perforierter Gehirnaneurysmen, Med.Klin. **26:** 730-732, May 16, '30
Zur Ätiologie und Symptomatologie der Mesenterialvenenthrombose, Med.Klin. **26:** 1402-1403, Sept. 19, '30
JACOBI, J. (Giessen): See ANTON, G. (Giessen), jt. auth.
JACOBI, M., Aneurysms of bronchial arteries, Am.Heart J. **5:** 795-800, Aug. '30
——See BULLOWA, J. G. M., jt. auth.
——See SALA, A. M., jt. auth.
JACOBI, W., Arbeiten zur Ideengeschichte der Psychiatrie; das mechanistische und das genetische Prinzip in der Geschichte psychiatrisch-neurologischen Denkens, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 129-150, '30
——and KONSTANTINU, T., Arbeiten zur Frage des angeborenen Schwachsinns; Dystokie-Geburtstrauma und Schwachsinn, Arch.f.Psychiat. **91:** 541-575, '30
——and WINKLER, H., Arbeiten zur Ideengeschichte der Psychiatrie; zur Psychophysiologie der Gefühle, Arch.f.Psychiat. **91:** 162-170, '30
Spektrophotographische Untersuchungen, Arch.f.Psychiat. **91:** 171-186, '30
JACOBS, A., Horseshoe kidney; report on 2 cases, Brit.M.J. **2:** 8, July 5, '30
Intravenous pyelography, Glasgow M.J. **114:** 224-230, Nov. '30
JACOBS, A. W., Carcinoma of ovary; report of 3 cases treated by deep roentgen therapy, Am.J.Roentgenol. **24:** 63-65, July '30
JACOBS, E., Lipoidstoffwechsel und Krebs, Ztschr.f.Krebsforsch. **32:** 248-258, '30
Beruf und Krebs, Ztschr.f.Krebsforsch. **32:** 469-490, '30
JACOBS, J. B., Ruptured uterus, with report of 7 cases, M.J.& Rec. **132:** 386-388, Oct. 15, '30
JACOBS, L., Hoarseness in children, Kentucky M.J. **28:** 389-390, Aug. '30
JACOBS, M. W., Ocular birth injuries, New York State J. Med. **30:** 1355-1357, Nov. 15, '30
JACOBS, S. N., and TRAUNER, L. M., Compression fracture of fifth lumbar vertebra; report of case, California & West.Med. **33:** 812-813, Nov. '30
JACOBSEN, A. W., Premature synostosis of cranial sutures; report of 5 cases, Arch.Pediat. **47:** 556-571, Sept. '30
JACOBSEN, H., Insulin "mastkur," Ugesk.f.læger **92:** 875-876, Sept. 11, '30
JACOBSEN, O., Imbecility and hysteria, Hospitalstid. **73:** 339-350, March 13, '30
JACOBSEN, V. C., and HOSOI, K., Primary sympathicoblastoma of skin of thigh, Am.J.Path. **6:** 427-434, July '30
JACOBSOHN, F., Spitze Kondylome in der Pars cavernosa der männlichen Harnröhre. (Kasuistische Mitteilung), Dermat.Wchnschr. **91:** 1447-1448, Sept. 27, '30
——and CURTH, W., Ueber Berufsinfektionen mit Syphilis, Therap.d.Gegenw. **71:** 163-166, April '30
JACOBSOHN, H., Das Halsrippensyndrom und seine chirurgische Behandlung, Arch.f.klin.Chir. **161:** 398-415, '30
JACOBSOHN, K. P., Über die biologische Zuckerbestimmung mit Hilfe des Colibacillus und ihre Anwendungen, Biochem.Ztschr. **220:** 461-472, '30
——See FERREIRA de MIRA, jt. auth.
JACOBSON, A. L., and EPPLEN, F., Later results in use of stramonium in post-encephalitic syndrome, Ann. Int.Med. **4:** 145-148, Aug. '30
JACOBSON, C. J., Duration of life of tuberculous patients with tubercle bacilli in expectorate, Hospitalstid. **73:** 738-741, July 3, '30
JACOBSON, E., Electrical measurements of neuromuscular states during mental activities; imagination and recollection of various muscular acts, Am.J.Physiol. **94:** 22-34, July '30
Electrical measurements of neuromuscular states during mental activities; visual imagination and recollection, Am.J.Physiol. **95:** 694-702, Dec. '30
Electrical measurements of neuromuscular states during mental activities; evidence of contraction of specific muscles during imagination, Am.J.Physiol. **95:** 703-712, Dec. '30
JACOBSON, H. P., Actinomycosis; clinical, pathological, and bacteriological study, with some illustrative case reports, M.J.& Rec. **132:** 342, Oct. 1, '30; 379, Oct. 15, '30; 431, Nov. 5, '30
JACOBSON, J.: See LEVY-SOLAL, E., jt. auth.
JACOBSON, P., Release of placental blood during third stage of labor, Virginia M.Monthly **57:** 254-256, July '30
JACOBSSOHN, E., Beitrag zur asozialen Charakterbildung, Internat.Ztschr.f.Psychoanal. **16:** 210-235, '30
JACOBSTHAL, E., Zur Stellung und Ausbildung der technischen Assistentinnen in Krankenhäusern, Ztschr.f. d.ges.Krankenhausw., no. 17, pp. 478-481, Aug. 19, '30
JACOBY, D., Kritisches zur Mikrobestimmung der stickstoffhaltigen Harnbestandteile, Klin.Wchnschr. **9:** 1501-1503, Aug. 9, '30; reply to Pincussen **9:** 1967, Oct. 18, '30
JACOBY, H., Zur Cholangiefrage, Deutsche med.Wchnschr. **56:** 1695-1697, Oct. 3, '30
JACOBY, M. D., Tuberculosis in childhood, J.Michigan M. Soc. **29:** 558-560, Aug. '30
JACOBY, MARTIN, Betrachtungen über Proteolyse und Carcinom, Ztschr.f.Krebsforsch. **32:** 107-109, '30
Fehlurteile aus der Urinuntersuchung, Ztschr.f.ärztl.Fortbild. **27:** 254-257, April 15, '30
Pharmakologische Beeinflussung von Fermentwirkungen, Jahresk.f.ärztl.Fortbild. (Hft. 8) **21:** 2-9, Aug. '30
JACOBY, MAX, Beitrag zur pyelonephritischen Schrumpfniere, Ztschr.f.urol.Chir. **29:** 390-401, '30
JACOBY, P., Myelomatosis in child of 8 years, Acta radiol. **11:** 224-225, '30
JACOBY, R., and GRUND, J. L., Endothelioma cuth; naevo-xantho-endothelioma; report of case, New England J.Med. **202:** 1247-1250, June 26, '30
JACONO, I.: See Iacono, I.
JACOPINO, L., Indicazioni e controindicazioni dei diuretici mercuriali, Biol.med. **20:** 265-278, July '30
JACOTOT, H., Sur la chimiothérapie préventive du surra équin, Bull.Soc.path.exot. **23:** 368-371, '30
Recherches sur la chimiothérapie du surra, Bull.Soc.path. exot. **23:** 393-402, '30
JACQUELIN, A., La tuberculose pulmonaire des gazés, Médecine **11:** 353-358, May '30
Les hémoptysies dites initiales de la tuberculose pulmonaire de l'adulte, Semaine d.hôp.de Paris **6:** 357, June 30, '30; 428, July 31, '30; also, Union méd.du Canada **59:** 393, July; 463, Aug. '30
Sur le type morphologique de résistance à la tuberculose pulmonaire, Presse méd. **38:** 1289-1292, Sept. 24, '30
JACQUELIN, C., Intolérance gastrique sans sténose du pylore et sténoses du pylore sans vomissements, Gaz. méd.de France, no. 5, pp. 122-124, March 1, '30
——See RAMOND, F., jt. auth.
JACQUEMAIRE, Anesthésie locale et bactériophagie, Bull.et mém.Soc.nat.de chir. **56:** 842-844, June 28, '30
JACQUES, A. G., and OSTERHOUT, W. J. V., Accumulation of electrolytes; behavior of sodium, potassium, and ammonium in Valonia, J.General Physiol. **14:** 301-314, Nov. '30
JACQUES, FRÈRE (JACQUES BAULOT, 1651-1719)
—bygone operations in surgery; cutting for the stone; Frère Jacques' operation, [D'A. Power] Brit.J.Surg. **18:** 185-187, Oct. '30
JACQUES, L., Treatment of postoperative tetany with special reference to administration of irradiated ergosterol, Surg.Gynec.Obst. **51:** 823-835, Dec. '30
JACQUES, P., L'ulcère scrofuleux de la gorge, Ann.d.mal. de l'oreille, du larynx **49:** 337-339, April '30
Contribution à la physiologie normale et pathologique de l'oreille moyenne, Rev.de laryng. **51:** 507-510, Aug. 15-31, '30
——and MOLINIÉ, J., Indications et technique de l'amygdalectomie, Vle méd. **11:** 1041-1043, Oct. 25, '30
JACQUET, E.: See BRINDEAU, A., jt. auth.
JACQUET, P., and BONNARD, R., Tétanos céphalique à forme prolongée. Trismus, ptosis, spasme facial unilatéraux. Incubation écourtée. Guérison. Bull.et mém.Soc.méd.d.hôp.de Paris **(54): 947-950**, June 9, '30
JACQUIERT, C., Influence du *pH* dans les fixations au formol, Compt.rend.Soc.de biol. **104:** 483-485, June 6, '30
JACQUILLARD, R., Le cinématographe et l'enfance criminelle, Rev.internat.de l'enf. **10:** 32-40, July-Aug. '30
JADASSOHN, J., Feststellung der Heilung der Gonorrhöe, Arch.f.Dermat.u.Syph. **160:** 226-240, '30
Zur Frage der Prophylaxe der Syphilis durch die Behandlung, Mitt.d.deutsch.Gesellsch.z.Bekämpf.d. Geschlechtskr. **28:** 106-112, April '30
Rückgang der Syphilis, ein Erfolg der heutigen Bekämpfungsmethoden, Arch.f.soziale Hyg.u.Demog. **5:** 242-247, July '30
Étiologie et pathogénie de l'eczéma, Gaz.d.hôp. **103:** 1513-1515, Oct. 25, '30
JADASSOHN, W., Zum Mechanismus der Jodwirkung bei Sporotrichose, Arch.f.Dermat.u.Syph. **160:** 133-135, '30
——and MU, J. W., Über die Immunbiologie der Haut beim Rotlauf (Erysipeloid), Arch.f.Dermat.u.Syph. **162:** 210-216, '30

JADASSOHN, W.—Continued
——and **STAHELIN, A.**, Der Einfluss der Temperatur auf das Angehen der Trichophytie beim Meerschweinchen, Arch.f.Dermat.u.Syph. **161**: 146-148, '30
JADIN, J.: See **VASSILIADIS, P., jt. auth.**
JAEGER, E., Eine bisher nicht beschriebene Form von Bindehauterkrankung, Klin.Monatsbl.f.Augenh. **84**: 373-380, March '30
JAEGER, F. (Bonn), Zur Behandlung der Thrombose und der Thrombophlebitis, Zentralbl.f.Chir. **57**: 1721-1723, July 12, '30
Über die Ulcusrezidive nach Magenresektionen, Arch.f. klin.Chir. **161**: 233-243, '30
JAEGER, F. (Munich), Erfahrungen mit Orasthin und Tonephin, Zentralbl.f.Gynäk. **54**: 1883-1884, July 26, '30
JAEGER, J. R., Pachymeningitis hemorrhagica interna, Colorado Med. **27**: 343-346, Sept. '30
JAEGER, R.: See **BEHNKEN, H., jt. auth.**
——See **HERRMANN, H., jt. auth.**
JAEGGY, Les antiseptiques urinaires, J.d'urol. **30**: 60-73, July '30; also, Rev.méd.de la Suisse Rom. **50**: 561-592, Aug. 25, '30; abstr., Urinary antiseptics, Brit. J.Urol. **2**: 140, June '30
JAENSCH, E.: See **BROER, F., jt. auth.**
JAENSCH, P. A., Zur Therapie des tabischen Sehnervenschwundes, Ztschr.f.Augenh. **71**: 12-34, April '30
Die Prognose der Enukleation beim Melanosarkom der Uvea, Klin.Monatsbl.f.Augenh. **84**: 649-662, May '30
Zur Klinik und Therapie der Schwefelwasserstofferkrankungen der Augen, Arch.f.Gewerbepath.u.Gewerbehyg. **1**: 397-407, May 9, '30; abstr., Die Schwefelwasserstofferkrankungen der Augen, Med.Klin. **26**: 955-956, June 27 '30
Augenmuskelstörungen bei Myasthenie, Ztschr.f.Augenh. **71**: 292-307, July '30
Augenerkrankungen und Pellagra, Monatschr.f.Psychiat. u.Neurol. **76**: 355-363, Aug. '30
JAENSCH, W., Die Hautkapillarmikroskopie, Ztschr.f.ärztl. Fortbild. **27**: 323-325, May 15, '30
Methodik und Ergebnisse der Hautkapillarmikroskopie am Lebenden, Med.Welt **4**: 1311-1315, Sept. 13, '30
JAFFA, B. B., Acute anterior poliomyelitis (infantile paralysis), Colorado Med. **27**: 297-298, Aug. '30
JAFFÉ, E., Zur Brombehandlung nervöser Erkrankungen, Deutsche med.Wchnschr. **56**: 1612-1613, Sept. 19, '30
JAFFE, H. L., and BODANSKY, A., Experimental fibrous osteodystrophy (ostitis fibrosa) in hyperparathyroid dogs, J.Exper.Med. **52**: 669-694, Nov. '30
——See **BODANSKY, A., jt. auth.**
——**BODANSKY, A., and BLAIR, J. E.**, Erzeugung von Ostitis fibrosa (Osteodystrophia fibrosa) durch Epithelkörperchen-Extrakt, Klin.Wchnschr. **9**: 1717-1719, Sept. 13, '30
JAFFÉ, K., Über Jodallergie der Haut bei blasenbildenden Hauterkrankungen, Klin.Wchnschr. **9**: 932-933, May 17, '30
——See **GOTTRON, H., jt. auth.**
——See **SEELIG, S., jt. auth.**
JAFFÉ, R. H., Die histologischen Veränderungen beim coccidioidalen Granulom, Virchows Arch.f.path.Anat. 278: 42-61, '30
Tubercle-like structures in human goiters, Arch.Surg. 21: 717-728, Nov. '30
Variation in weight of thyroid gland and frequency of its abnormal enlargement in region of Chicago, Arch. Path. 10: 887-894, Dec. '30
JAGDHOLD, H., Über die Beziehungen der spezifischen antiluischen Behandlung zum Entstehen der Metalues, Ztschr.f.d.ges.Neurol.u.Psychiat. **128**: 151-171, '30
JAGIĆ, N., Die Behandlung der Aortensklerose, Fortschr.d. Therap. **6**: 464-467, Aug. 10, '30
Höhenklima und Kreislauf, Wien.med.Wchnschr. **80**: 1223, Sept. 13, '30
Neuores in der Therapie der Blutkrankheiten, Wien.klin. Wchnschr. **43**: 1333-1336, Oct. 30, '30
——and **KLIMA, R.**, Zur Therapie der perniziösen Anämie mit Ventraemon, Wien.klin.Wchnschr. **43**: 877-878, July 10, '30
——and **SPENGLER, G.**, Radiumtherapie bei Blutkrankheiten, Verhandl. d. deutsch. Gesellsch. f. inn. Med., Kong. 42, pp. 536-538, '30; also, Wien.klin.Wchnschr. 43: 705-708, June 5, '30
JAGODA, S.: See **BEALL, K. H., jt. auth.**
JAGUES: See **ROCHER, H. L., jt. auth.**
JAGUNOW, S., Einfluss einiger Faktoren auf die Erkrankung der Frauen an Gebärmutterkrebs, Arch.f.Gynäk. 142: 750-759, '30
Zur Frage über das Wesen der Reaktion von Davis, Zentralbl.f.Gynäk. **54**: 1954-1958, Aug. 2, '30
JAHIEL, R., De l'anaphylaxie alimentaire et de la désensibilisation "per os" par le procédé de Besredka, Presse méd. **38**: 866, June 25, '30
——and **PETETIN, J.**, Colibacillurie d'origine digestive; traitement par antivirusthérapie locale, Presse méd. 38: 1326-1327, Oct. 1, '30
JAHIER, M., A propos d'un cas d'inversion utérine complète survenue au troisième jour des suites de couches, Rev.franç.de gynéc.et d'obst. **25**: 426-429, June '30
JAHN, D., Über die Beeinflussung des Energiestoffwechsels durch vegetative Reaktionen, Deutsches Arch.f.klin. Med. **166**: 257-302, '30
Sauerstoffverbrauch nach der körperlichen Arbeit, Klin. Wchnschr. **9**: 1757-1759, Sept. 20, '30
JAHNEL, F., Patología y patogenia de la tabes y de la parálisis progresiva, Rev.méd.german.-iber.-am. **3**: 385-393, July '30
JAHODA, S.: See **POPPER, L., jt. auth.**
JAHR, J., Ueber den heutigen Stand der Masernprophylaxe, Ztschr.f.ärztl.Fortbild. **27**: 483-486, Aug. 1, '30
JAISOHN, P., Epidemic of trichinosis in Berks County, Pennsylvania M.J. **34**: 16-17, Oct. '30
Sarcoma of ovary in child 8 years old, J.A.M.A. **95**: 1097-1098, Oct. 11, '30
JAJA, G., Ueber den therapeutischen und diagnostischen Wert des Lepravakzins. (Lepravaccin Dostal), Wien. med.Wchnschr. **80**: 524, April 12, '30; 557, April 19, '30
Tentativi chemioterapici della infezione gonococcica, Dermosifilografo **5**: 512-521, Aug. '30
Dermatosi psoriasiformi e parapsoriasi, Gior.ital.di dermat.e sif. **71**: 1594-1623, Oct. '30
"JAKE" PARALYSIS: See Neuritis, peripheral
JAKI, J., Beiträge zur Lehre von den Wirbelsäuleverletzungen, Arch.f.Orthop. **28**: 640-679, Sept. 4, '30
JAKOB, A., Die Entwicklung der gehirnanatomischen Abteilung der Staatskrankenanstalt und psychiatrischen Universitätsklinik Hamburg-Friedrichsberg, Ztschr.f. d.ges.Neurol.u.Psychiat. **128**: 172-178, '30
JAKOB, C., Hemiplejia, hemiataxia y hemianestesia homolateral cerebelosa. Comunicación resumida, Actas de la primera conf. latino am. de neurol., psiquiat.y med.leg. **1**: 240-252, '29
JAKOBSOHN, E., Ein Beitrag zur Leukanämiefrage, Folia haemat. **41**: 365-370, July '30
JAKOWENKO, E., Ueber die Nomenklatur und Klassifikation der Todes- und Krankheitsursachen, Arch.f.soz. Hyg.u.Demog. **5**: 26-33, Feb. '30
von JAKSCH'S DISEASE: See Pseudoleukemia, infantile
JALCOWITZ, A., Zur Klinik und Pathogenese der rechtsseitigen paraduodenojejunalen Hernien, Arch.f.klin. Chir. **160**: 449-457, '30
Zur Frage der Lumbalanästhesie mit 5% Novocainlösung, bei besonderer Berücksichtigung des Blutdruckes, Wien.med.Wchnschr. **80**: 1265-1269, Sept. 20, '30
JALET, J., La constatation d'un lobe accessoire de la veine azygos a-t-elle la valeur d'un signe important de pachypleurite, Presse méd. **38**: 625-627, May 7, '30
À propos de quelques cas de grosse tubérosité gastrique détachée du diaphragme, Arch.d'électric.méd. **38**: 289-298, July '30
JAMAICA GINGER PARALYSIS: See Neuritis, peripheral
JAMAL-ud-DIN, Short term fevers in Punjab, Indian M. Gaz. **65**: 365-367, July '30
JAMES, B. M., Dermatitis produced by compound tincture of benzoin, J.M.Soc.New Jersey **27**: 596-599, July '30
JAMES, C. H. R., Surgery of bile ducts, M.J.Australia **2**: 231-234, Aug. 16, '30
JAMES, F. J.
—some miscellaneous "specialists"; how some physicians appraise intelligence of other physicians and the public, J.A.M.A. **95**: 1688, Nov. 29, '30
JAMES, H. M., War gas and tuberculosis, Health Bull., Melbourne, no. 21, pp. 686-689, Jan.-March '30
JAMES, R. R., William Cheselden, 1688-1752, Brit.J.Ophth. **14**: 629-631, Dec. '30
JAMES, T. G. I., Retroperitoneal hæmorrhage; report of 2 cases, Lancet **2**: 1123-1124, Nov. 22, '30
——See **DAVIES, D. T., jt. auth.**
JAMES, W. A.: See **GRAHAM, R., jt. auth.**
JAMES, W. M., Inclusion blennorrhea, Am.J.Ophth. **13**: 1084-1089, Dec. '30
JAMESON, E. M., Tuberculosis of female pelvis, Am.Rev. Tuberc. **22**: 72-81, July '30
——**BRISTOL, D. A., and CAVENAUGH, S. A.**, Premenstrual elevation of temperature in tuberculous woman, J.A.M.A. **95**: 13-14, July 5, '30
JAMESON, F. S., Colonic therapy. Its usefulness for relief of obstipation and systemic disease and indications for its employment, Am.Med. **36**: 469-474, Aug. '30
Newer method of treating hemorrhoids by injection of 5 per cent phenol solution of oil, M.Times, New York **58**: 329, Nov. '30
JAMIN, R.: See **MOLIN, H., jt. auth.**
JAMISON, A. B., Anal and anorectal fistula, Am.Med. **36**: 442-444, July '30
JAMME, A. C., The nurse; her problems, Tr.Am.Hosp.A. **30**: 201-216, '28
JAMOT, E., La maladie du sommeil au Cameroun, Africa **3**: 161-177, April '30

JAMOT, E.—Continued
——**and CHAMBON, M.**, Contribution à l'étude du pouvoir préventif du 205 Bayer-309 Fourneau, contre la maladie du sommeil, Bull.Soc.path.exot. **23:** 491-499, '30
JANA, A. P., Case of rhinolith, Indian M.Gaz. **65:** 504-505, Sept. '30
JANBON, M., and BALMES, A., La collapsothérapie des suppurations pulmonaires. Volumineux abcès chronique post-pneumonique guéri par pneumothorax sous pression, après échec du traitement émétinien, Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 338-344, June '30
——**See HEDON, L., jt. auth.**
——**BALMES, A., and BOURGUET, F.**, La fièvre dans les cirrhoses. Forme fébrile des cirrhoses chroniques ascitogènes, Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 358-361, June '30
JANCKE, C. E., Die Daueraushebung des Magens bei der Behandlung des postoperativen Ileus, Zentralbl.f. Chir. **57:** 1971-1974, Aug. 9, '30
JANCSÓ, I., Autohemotherapy in tuberculosis, Orvosi hetil. **74:** 750-755, Aug. 2, '30
von JANCSÓ, N.: See KROÓ, H., jt. auth.
JANET, G., Alcuni concetti sulla blenorragia cronica, Rinasc.med. **7:** 413, Sept. 1, '30
JANKE, A., Zur Bakterien-Systematik, Zentralbl.f.Bakteriol. (Abt. 2) **80:** 481-492, May 6, '30
Mycoderma Lafarii n. sp., Arch.f.Mikrobiol. **1:** 176-180, May 24, '30
——**and HOLZER, H.**, Probleme des Stickstoffkreislaufs; weitere Untersuchungen über das proteolytische Vermögen der Mikroben, Biochem.Ztschr. **226:** 243-249, '30
JANKER, R., Röntgenirrtümer in Unfallsakten, Monatschr.f. Unfallh. **37:** 255-270, June '30
JANKOWSKY, W., Ueber Unterkiefermasse und ihren rassendiagnostischen Wert, Ztschr.f.Morphol.u.Anthropol. **28:** 347-359, '30
JANKOWSKY, W. D.: See Yankowsky, W. D.
JANOSSY, J., Über die Wirkung intracisternös verabreichter Medikamente: Coramin, Tropakokain, Deutsche Ztschr. f.Nervenh. **113:** 278-287, '30
——**and MAGOSS, F.**, Angaben über die Funktion der menschlichen Hypophyse, Wien.klin.Wchnschr. **43:** 1201-1204, Sept. 25, '30
JANOT, M. M., and MOUTON, R., Dosage pondéral de la santonine dans le semen-contra (Artemisia maritima L.), Bull.d.sc.pharmacol. **37:** 337-347, June '30
——**See DELABY, R., jt. auth.**
JANOTA, J., Simultaneous pregnancy in both oviducts and problem of superfetation, Časop.lék.česk. **69:** 1098-1102, July 25, '30
JANOTA, O., and POLÁK, E., Experimental research work on influence of sympathetic nervous system on cutaneous sensibility, Časop.lék.česk. **69:** 928-930, June 20, '30
——**and ŠPRINGLOVÁ, M.**, Intolerance to lumbar puncture and its use in ambulatory practice, Časop.lék.česk. **69:** 970, June 27, '30; 1001, July 4, '30
Alexie et acalculie, Rev.neurol. **2:** 429-431, Oct. '30
JANOVICS, A., Poor results in operative treatment of old dislocations of hip joint, Gyógyászat **70:** 503-505, June 15, '30
JANSEN, B. C., De l'influence de la nutrition sur la condition de nos dents, Odontologie **68:** 580-588, Aug. '30
JANSEN, H., Clinical researches on diseases of joints especially in gouty and rheumatic conditions, Ugesk. f.læger **92:** 711-716, July 24, '30; also, Die klinische Untersuchung der Gelenke speziell bei rheumatischen Gelenkerkrankungen. Einige technische Winke, Klin. Wchnschr. **9:** 1634-1638, Aug. 30, '30
Report on campaign against rheumatic diseases in Denmark, Acta rheumatol. **2:** 25-26, Sept. '30
JANSEN, J. D., and den DOOREN de JONG, L. E., Ueber eine durch Bacterium coli communior zu Rotterdam verursachte Massenvergiftung, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 193-202, June 26, '30
JANSEN, M., Congenital malformations with wrinkling of axis of child's body, Nederl.tijdschr.v.geneesk. **74:** 3756-3766, July 26, '30
JANSEN de MELLO, E., Medida do progresso e efficiencia dos serviços anti-larvarios nas campanhas contra a febre amarella, Arch.de hyg. **4:** 207-219, May '30
——**See de BARROS BARRETO, J., jt. auth.**
JANSON, E. E., Sunlight and air—popular tonic among these children, Mod.Hosp. **35:** 55-57, Nov. '30
JANSON, P., Therapie der Vulvovaginitis gonorrhoica infantum, Prakt.Arzt **15:** 216, May 5, '30
Zunahme von Thrombosen und Embolien, Med.Welt **4:** 1133, Aug. 9, '30
JANSSEN, E., Über epigastrische (präperitoneale) Lipome und Hernien, Beitr.z.klin.Chir. **150:** 414-436, '30
JANSSEN, P., Zur Behandlung der Prostatahypertrophie, Ztschr.f.urol.Chir. **30:** 137-156, '30
JANSSEN, S., Ueber die Wirksamkeit der im Handel befindlichen Präparate des Hypophysenvorderlappens, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 82-88, '30
Über den wirksamen Gehalt der Handelspräparate des Hypophysenvorderlappens, Klin.Wchnschr. **9:** 1853-1855, Oct. 4, '30
——**and LOESER, A.**, Hypophysenvorderlappenpulver und Ovarium; die quantitative Auswertung der Wirkung, Arch.f.exper.Path.u.Pharmakol. **151:** 188-196, '30
——**LOESER, A., and NOETHER, P.**, Über die Wirksamkeit der Handelspräparate des Hypophysenvorderlappens, Arch.f.exper.Path.u.Pharmakol. **151:** 175-187, '30
JANSSON, G., Osteochondritis dissecans (König) vom röntgenologischen gesichtspunkt aus betrachtet, Acta radiol. **11:** 33-56, '30
JANUSCHKE, E., Der symptomlose Rattenmilzbrand nach Kritschewski und Messik. Bemerkungen zu der Veröffentlichung der Verfasser: über Immunität gegen den Milzbrandbazillus, Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 252-255, '30
JANUSCHKE, H., Ueber den Mechanismus der paroxysmalen Herzatemnot und des Asthma bronchiale, Wien.klin. Wchnschr. **43:** 1146-1147, Sept. 11, '30
Bedeutung der Digitaliskombinationen für die Therapie, Fortschr.d.Therap. **6:** 550-557, Sept. 25, '30
JANVRIN, F., and WORSTER-DROUGHT, C., Graphic method of speech analysis in early general paralysis, M. Press **130:** 85-87, July 30, '30
JÁNY, J.: See KARCZAG, L., jt. auth.
JANZ, G., Heilung und Spätfolgen kindlicher Ellenbogenbrüche, Chirurg **2:** 838-845, Sept. 15, '30
JAPACONITINE (aconite derivative): See Aconite
JAPAN AND JAPANESE
See also under names of diseases; etc.
—anatomical study of hard palate, [K. Murakami] Arb.a. d.anat.Inst.d.kaiserlich-japan.Univ.zu Sendai, Hft. 12, pp. 1-77, '28
—anthropologic and morphologic researches on auricle of natives of Formosa, [K. Maruyama] Taiwan Igakkai Zasshi, no. 302, p. 22, May '30
—comparison of salt content of diets of Japanese and of Germans, [M. Rubner] Arch.f.Hyg. **104:** 268-287, '30
—emptying time of stomach in healthy nurslings, [T. Izumita] Jahrb.f.Kinderh. **128:** 108-117, June '30
—growth and development of nurslings, [T. Suzuki] Orient.J.Dis.Infants **7:** 31, May '30; **8:** 1, July '30
—scalp hairs of natives of Formosa, [Y. Nakano] Taiwan Igakkai Zasshi, no. 303, p. 33, June '30
—shape of stomach of Japanese nursling, particularly change in shape during evacuation process, [T. Izumita] Jahrb.f.Kinderh. **129:** 153-170, Oct. '30
JAPIOT, P.: See PAVIOT, J., jt. auth.
JAQUEROD, La primo-infection tuberculeuse de la seconde enfance et le B.C.G., Rev.méd.de la Suisse Rom. **50:** 523-530, July 25, '30
JARCHO, J., Newer methods of roentgenographic contrast diagnosis in obstetrics and gynecology, M.J.& Rec. **132:** 395-398, Oct. 15, '30
El uso timofisina en los dolores debiles durante los periodos primero y segundo del parto. Comunicacion preliminar basada en el estudio de 18 casos, Vida nueva **26:** 415-424, Oct. 15, '30
JARLØV., E., Sexual hormones and their therapeutic value, Ugesk.f.læger **92:** 947-952, Oct. 9, '30
——**See GAD-ANDRESEN, K., jt. auth.**
JARMAI, K., Beiträge zur Kenntnis der Hühnerleukose, Arch.f.wissensch.u.prakt.Tierh. **62:** 113-131, Oct. 4, '30
JAROTZKY, A., Zur diätetischen Behandlung des runden Geschwürs des Magens und des Duodenums während seiner akuten Periode, Acta med.Scandinav., supp. 37, pp. 1-114, '30
Ein Symptom der Erkrankung des Herzens, Schweiz.med. Wchnschr. **60:** 731-732, Aug. 2, '30
JARRE, H. A., Roentgenologic studies on physiologic motor phenomena, with aid of cinex-camera, Radiology **15:** 377-394, Sept. '30
Cin-ex camera, Am.J.Roentgenol. **24:** 575-577, Nov. '30
——**and CUMMING, R. E.**, Cinex-camera studies on urinary tract; new method of functional investigation, J.Urol. **24:** 423-431, Oct. '30
JARRELL, K. M., Pyelitis in infancy and childhood, West Virginia M.J. 26: 550-553, Sept. '30
JARVIS, B. W., Milk sugar in infant feeding; study of effects of routine use of milk sugar in infant feeding, Am.J.Dis.Child. **40:** 993-999, Nov. '30
JARVIS, D. C., Upper respiratory tract as guide to nutritional disasters, Ann.Otol.,Rhin.& Laryng. **39:** 584-592, June '30
JARVIS, K. M.: See COWIE, D. M., jt. auth.
JARVIS SYNDROME: See Nutrition, disturbances
JARZAB, J., Influence du *pu* sur le pouvoir anesthésique des préparations de novocaïne, Compt.rend.Soc.de biol. **104:** 618, June 13, '30

von JASCHKE, R. T., Das Klimakterium, Ergebn.d.ges. Med. **14:** 87-116, '30

Die Resultate der Behandlung des Uteruskarzinoms in den Jahren 1918-1930, Strahlentherapie **37:** 293-301, '30

JASCHWILI, D., Ueber den Einfluss der Trägheit der bewegten Massen auf die Oekonomie der Kurbelarbeit, Arbeitsphysiol. **1:** 198-202, Sept. 7, '28

JASIENSKI, J., De la néphrite dite tuberculeuse et de la bactériurie tuberculeuse, J.d'urol. **30:** 245-264, Sept. '30

JASO, E., Los métodos calorímetros en la alimentación de los lactantes, Arch.de med.,cir.y.espec. **33:** 35-39, July 12, '30

JASO, L.: **See OUTEIRIÑO, jt. auth.**

JASPER, H. H., Measurement of depression-elation and its relation to measure of extraversion-introversion, J. Abnorm.Psychol. **25:** 307-318, Oct.-Dec. '30

JASTROWITZ, H., Sammelreferat aus der italienischen Literatur des Jahres 1929, Deutsche med.Wchnschr. **56:** 1151, July 4, '30; 1237, July 18, '30

JASUDASAN, F.: **See FAIRLEY, N. H., jt. auth.**

JAUBERT, A.: **See TZANCK, A., jt. auth.**

JAUBERT de BEAUJEU, A.: **See BROC, R., jt. auth.**

——See BOUQUET, H., jt. auth.

——See BRUN, R. G., jt. auth.

——See CASSAR, A., jt. auth.

——See LEHUCHER, P., jt. auth.

JAUNCEY, G. E. M., X-ray analysis of atomic structure, Radiology **15:** 211-222, Aug. '30

JAUNDICE

See also Liver, acute yellow atrophy

—carbon content of urine, [K. Voit] Ztschr.f.klin.Med. **114:** 289-292, '30

—classification, [M. Gonzalez Olaechea] Crón.méd.,Lima **47:** 102-112, April '30

—classification based on Brugsch's test with potassium ferricyanide, [J. Goldberger] Rev.gén.de clin.et de thérap. **44:** 358-360, May 31, '30

—classification of forms of icterus by Brugsch's reaction with potassium ferricyanide, [N. Fiessinger & P. Decourt] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1405-1411, July 21, '30

—gallbladder visualization in jaundiced patients, [H. Rudisill, Jr.] J.A.M.A. **95:** 1425, Nov. 8, '30

—intrahepatic, [A. M. Snell & F. M. Jordan] Northwest Med. **29:** 295-303, July '30

—iron content of organs, [H. Horsters] Arch.f.exper. Path.u.Pharmakol. **152:** 198-209, '30

—relation between cholesterol and bilirubin in jaundice, [J. Matthieu] Compt.rend.Soc.de biol. **105:** 180-181, Oct. 24, '30

—significance of elastin, [F. Rosenthal] Klin.Wchnschr. **9:** 1909-1913, Oct. 11, '30

acholuric, [J. P. Major] M.J.Australia **2:** 632-637, Nov. 8, '30

arsenical: See Arsenic and Arsenic Compounds, jaundice from

blood in: See also Jaundice, hemolytic; Jaundice, obstructive

—acid-base equilibrium and ketone bodies, [P. Bielschowsky] Ztschr.f.klin.Med. **114:** 466-469, '30

—blood sedimentation reactions in diseases of liver and bile passages, especially in acute hepatitis, [T. Geill] Hospitalstid. **73:** 954-967, Sept. 25, '30

—effect of calcium chloride injections on blood sugar of normal and jaundiced dogs, [A. G. Rewbridge & E. Andrews] Proc.Soc.Exper.Biol.& Med. **28:** 126-127, Nov. '30

—increase in erythrocytes, [G. Czoniczer & I. Molnár] Ztschr.f.d.ges.exper.Med. **72:** 539-544, '30; also, Orvosi hetil. **74:** 599-601, June 21, '30

—semeiologic value of hyperbilirubinemia, [U. De Castro] Riv.di clin.med. **31:** 65-104, Jan. 31, '30

catarrhal, leukocytic reaction in benign jaundice resembling reaction obtained in syphilis; cases, [J. Gouin, P. Daoulas & A. Bienvenue] Bull.Soc.franç. de dermat.et syph. **37:** 487-489, April '30

—following hyperplastic lymphadenitis of hepatic hilum; case, [P. Capone Braga] Policlinico (sez.prat.) **37:** 1413-1416, Sept. 29, '30

—icterus catarrhalis simplex in infants; etiology, [M. Reber] Schweiz.med.Wchnschr. **60:** 981-982, Oct. 18, '30

—in Soviet army, [M. U. Rapoport] Voy.med.j. (no. 1) **1:** 62-70, '30

—incubation time of epidemic hepatitis, [E. Sylvest] Ugesk.f.læger **92:** 936, Oct. 2, '30

—stomatitis following injection of decholin (dehydrocholic acid preparation), [H. Gerhartz] Med.Klin. **26:** 935, June 20, '30

complications and sequels, anemia with jaundice in child; case, [F. J. Peljak] Nederl.maandschr.v.geneesk. **17:** 105-110, '30

—etiology of bradycardia in jaundice, [C. Kirkegaard] Hospitalstid. **73:** 767-771, July 17, '30

JAUNDICE, complications and sequels—Continued

—hepatosplenomegaly with jaundice, Hanot's disease, [P. Chevallier] Semaine d.hôp.de Paris **6:** 15, Jan. 15, '30; 53, Jan. 31, '30; 77, Feb. 15, '30

—jaundice and acute gastric dilatation in typhoid; case, [H. Shimokawa] Taiwan Igakkai Zasshi, no. 305, p. 42, Aug. '30

—jaundice in duodenal ulcer; case, [J. Tiprez & Y. Dumont] Echo méd.du nord **34:** 415, Aug. 30, '30

—mild jaundice accompanied by urobilinuria, [N. Fiessinger & H. Walter] J.méd.franç. **19:** 327, Sept. '30

—occurrence of bradycardia and hypotension, [T. Geill] Hospitalstid. **73:** 749, July 10, '30; 761, July 17, '30

diagnosis: See also Blood, bilirubin in; Liver, function tests

—importance, [L. Hollós] Budapesti orvosi ujság **28:** 1009-1014, Sept. 25, '30

—serum pigmentation and kinetics of latent jaundice of lobar pneumonia, [N. W. Elton] J.Detroit Coll.Med. & Surg. **1:** 34-46, July '30

—so-called "blue reaction" (Brugsch), [A. A. H. van den Bergh, P. Muller & A. G. M. Verbeek] Deutsche med. Wchnschr. **56:** 1693-1695, Oct. 3, '30

etiology and pathogenesis, association of lithiasis of gallbladder and jaundice caused by hepatitis; case, [H. Bénard & J. Caroli] Paris méd. **1:** 483-487, May 24, '30

—calculous cholecystitis in pregnancy, with jaundice of long duration, and with glycosuria, [D. Giordano] Rinasc.med. **7:** 260, June 1, '30; 284, June 15, '30

—diagnosis of neoplastic jaundice, [J. Lenormand] J.méd. franç. **19:** 291-295, Aug. '30

—genesis of icterus in increased erythrocytolysis, [A. L. Mjassnikow & G. A. Ssamarin] Ztschr.f.d.ges.exper. Med. **71:** 40-48, '30

—jaundice in experimental coccidiosis of rabbits, [G. W. Bachman & P. E. Menendez] Am.J.Hyg. **12:** 650-656, Nov. '30

—occurrence in tuberculous patient during sanocrysin (sodium gold thiosulphate) treatment, [T. A. Hughes] Indian M.Gaz. **65:** 443-444, Aug. '30

—pathogenesis, [O. Diebold] Ztschr.f.ärztl.Fortbild. **27:** 545-552, Sept. 1, '30

—pathogenesis, [O. Satke] Ztschr.f.klin.Med. **114:** 490-496, '30

—pathogenesis of forms of jaundice, [A. R. Rich] Bull. Johns Hopkins Hosp. **47:** 338-377, Dec. '30

—probable congenital obliteration of bile duct and jaundice syndrome in nursling, [G. Cercone de Lucia] Riforma med. **46:** 1181-1184, July 21, '30

—relation of spleen, [R. L. Payne] J.A.M.A. **95:** 1064-1066, Oct. 11, '30

—severe toxic icterus from *tetra*chlorethane in pearl worker, [L. Boldin, L. Rouquès & G. Albot] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1305-1312, July 21, '30

—spasm of Oddi's sphincter a cause of chronic jaundice in course of chronic pancreatitis with cancer of head of pancreas; case, [I. Nanu-Muscel & I. Pavel] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 103-106, March '30

—spasm of Oddi's sphincter as cause, [I. Nanu-Muscel & I. Pavel] Presse méd. **38:** 1260-1263, Sept. 17, '30

—stone in choledochus causing chronic icterus without colic; case, [W. Stepp] Deutsche med.Wchnschr. **56:** 745-746, May 2, '30

hemolytic, concurrent ulcers of leg, [M. Gänsslen] Klin. Wchnschr. **9:** 1308, July 12, '30 [Comment on Eppinger's and on Seelig and Jaffé's articles]

—blood count and estimation of cholesterol before and after splenectomy in 5 year old boy, [H. Bjelke] Norsk mag.f.lægevidensk. **91:** 1087-1106, Oct. '30

—constitutional hemolytic jaundice with splenomegaly; case, [A. Ferro] Clin.pediat. **12:** 591-598, July '30

—familial icterus, especially hemolytic anemia, with particular consideration of hereditary transmission of blood group, [A. Hittmair & M. Auhuber] Folia haemat. **42:** 80-90, Aug. '30

—hereditary case cured by splenectomy, [G. Lucchi & D. Mucci] Minerva med. **2:** 46-54, July 14, '30

—ligation of splenic artery; cases, [R. Alessandri] Rev. de clr. **9:** 8-15, Jan. '30

—nonhereditary: case, [T. Fredbärj] Acta pædiat. **10:** 158-166, '30

—splenectomy, [G. Sultan] Fortschr.d.Therap. **6:** 625-627, Oct. 25, '30

—splenectomy; case, [Stoia & C. Adamesteanu] Spitalul **50:** 325-328, Sept. '30

—splenectomy in congenital jaundice; case, [T. Castellano, O. E. Girardet & V. Bertola] Prensa méd. argent. **17:** 673-680, Oct. 10, '30

—treatment of concurrent ulcer of leg, [S. Seelig & K. Jaffé] Klin.Wchnschr. **9:** 840, May 3, '30

history, jaundice in ancient Indian medicine, [R. F. G. Müller] Janus **34:** 177, July; 226, Aug. '30

infectious: See also Jaundice, spirochetal

JAUNDICE, infectious—Continued
—classification, [J. Troisier & R. Clément] Bull.méd., Paris **44:** 594, Aug. 16, '30
—diagnosis, therapy and epidemiology, [E. Zimmermann] Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) **33:** 267-273, '29
—experimental, [J. Troisier] Rev.crit.de path.et de thérap. **1:** 405-411, April '30
—jaundice and bacteria of typhoid group, [J. Troisier & R. Clément] Progrès méd., pp. 1001-1015, June 7, '30
—preliminary investigations into icterus of sheep caused by bacterium, [E. M. Robinson] Rep.Dir.Vet.Educ.& Research (pt. 2), pp. 733-741, Oct. '28
obstructive: See also Bile Ducts, obstruction
—[R. P. Rowlands] Surg.Gynec.Obst. **51:** 844-847, Dec. '30
—acholic hepatitis; cessation of biliary function of liver from chronic obstructive jaundice following cholecystectomy, [C. Jackson & W. W. Babcock] S.Clin. North America **10:** 1273-1277, Dec. '30
—acute yellow atrophy with beginning toxic cirrhosis of liver with both portal and biliary obstruction, [L. F. Barker] M.Clin.North America **14:** 233-236, July '30
—changes in glycogen, fat and reduced glutathione contents of liver following experimental production by ligation of common bile duct or hepatic duct, [B. Varela, J. Duomarco & A. Munilla] Ztschr.f.d.ges. exper.Med. **72:** 457-471, '30
—changes of bile salt, bilirubin and cholesterol content in blood of dogs, [B. Varela, E. Apolo & J. Esculies] Ztschr.f.d.ges.exper.Med. **73:** 412-421, '30
—clinical features, [A. M. Snell & F. M. Jordan] Minnesota Med. **13:** 699-707, Oct. '30
—clinical significance, [M. A. Blankenhorn] J.A.M.A. **95:** 1066-1068, Oct. 11, '30
—effect of ether and chloroform on kidney function in dogs, [B. Dalton, L. Sperling, H. Dvorak & O. H. Wangensteen] Proc.Soc.Exper.Biol.& Med. **27:** 961-962, June '30
—from calculi of bile ducts, [P. Smith] Union méd.du Canada **59:** 640-645, Oct. '30
—from degenerative hepatitis in course of vesicular lithiasis, [P. Harvier & J. Caroli] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1412-1422, July 21, '30
—mechanism of icterus in obstruction of common bile duct, [M. Garnier & R. Prieur] Presse méd. **38:** 1305-1307, Sept. 27, '30
—physiologic disturbances incident to jaundice; review, [A. C. Ivy] J.A.M.A. **95:** 1068-1072, Oct. 11, '30
—surgical treatment, [R. P. Rowlands] Clin.J. **59:** 481-485, Oct. 8, '30
—transvesicular drainage of choledochus in chronic pancreatitis with jaundice, [P. Santy, P. Mallet-Guy & V. Pasquier] Rev.de chir.,Paris **68:** 85-104, '30
of new-born, congenital jaundice from malformations of bile ducts; cases, [Lesné, G. Dreyfus-Sée & others] Bull.Soc.de pédiat.de Paris **28:** 247-252, May '30
—cases, [E. Sonnenfeld] Monatschr.f.Geburtsh.u.Gynäk. **86:** 210-217, Oct. '30
—cholesterol and bilirubin of blood of mother and child; idiopathic jaundice of new-born, [H. Hinglais & J. Govaerts] Gynéc.et obst. **22:** 137-159, Aug. '30
—congenital jaundice with abnormalities of bile ducts; case, [H. Grenet & R. Levent] Bull.Soc.de pédiat.de Paris **28:** 245-247, May '30
—hematogenous hyperbilirubinemia and hematohepatogenous jaundice of new-born, [E. Volhard] Ergebn. d.inn.Med.u.Kinderh. **37:** 465-501, '30
—icterus neonatorum gravis, [H. Kleinschmidt] Klin. Wchnschr. **9:** 1951-1954, Oct. 18, '30
—modern explanation, [P. Lereboullet] J.méd.franç. **19:** 341-343, Sept. '30
—nature, [A. Goldbloom & R. Gottlieb] New York State J.Med. **30:** 1219-1222, Oct. 15, '30
—oxygen capacity and saturation of mother and foetus, [A. Goldbloom & R. Gottlieb] J.Clin.Investigation **9:** 139-142, Aug. '30
—pathogenesis, [G. Pedrinoni] Riv.di clin.pediat. **28:** 758-775, Sept. '30
—pathogenesis, [E. Volhard] Klin.Wchnschr. **9:** 1433-1434, Aug. 2, '30
—rôle of hypocholesterolemia, [J. Govaerts] Bruxelles-méd. **10:** 954-959, June 29, '30
spirochetal, bradycardia in course of icterus without retention of bile salts, [P. Abrami & R. Worms] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 904-911, June 2, '30
—cases, [Achard] Rev.gén.de clin.et de thérap. **44:** 545-551, Aug. 23, '30
—cerebrospinal fluid in icterohemorrhagic spirochetosis, [S. Tomita] Fukuoka-Ikwadaigaku-Zasshi **23:** 21, March '30
—effect of bismuth preparations on Spirochaeta, [I. L. Kritschewski] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 16-25, Aug. 28, '30

JAUNDICE, spirochetal—Continued
—epidemiologic possibility of Weil's disease in Moscow, [S. I. Tarasoff] Gig.i epidemiol. **7:** 51, Sept. '28
—experimental and spontaneous spirochetosis in guinea-pigs: Sanarelli's and Pergher's research on icterogenic spirochetosis, [G. Sangiorgi] Pathologica **22:** 296-298, June 15, '30
—experimental research on Rieckenberg's reaction, [S. Inoue] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 80-86, June 3, '30
—followed by herpes zoster in patient with hereditary syphilis, [J. Gaté & Giraud] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1123-1125, June 30, '30
—in Italy, [C. Vallardi] Clin.med.ital. **61:** 333-339, July-Aug. '30
—infection with Leptospira icterohaemorrhagiae in dog, [G. Korthof] Nederl.tijdschr.v.geneesk. **74:** 4097-4103, Aug. 16, '30
—infective hepatitis and icterus due to spirochetes, [L. Villa] Riforma med. **46:** 1234-1237, Aug. 4, '30
—occurrence of Weil's disease in Holland during years 1924-1930, [J. P. Bijl & G. Korthof] Arch.f.Hyg. **105:** 29-34, '30
—on Banka island, [I. A. Fischer] Geneesk.tijdschr.v. Nederl.Indië **70:** 915-923, Sept. 1, '30
—Spirochaeta icterogenes in water of Moscow, [O. M. Semzova] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 12-15, Aug. 28, '30
—spontaneous spirochetosis of guinea-pig; contamination of cage by carrier, [J. Troisier & Y. Boquien] Compt.rend.Soc.de biol. **104:** 930-932, July 11, '30
surgery in: See also Jaundice, hemolytic; Jaundice, obstructive
—preoperative preparation of patients with jaundice due to gall bladder disease, [W. J. S. McKay] M.J. Australia **2:** 591-595, Nov. 1, '30
—preparation for operation on biliary tract; cholecystostomy with removal of stones from gallbladder and cystic duct, [J. M. Mason] S.Clin.North America **10:** 885-888, Aug. '30
syphilitic: See Arsenic and Arsenic Compounds, jaundice from; Liver, syphilis
therapy, medical drainage of biliary tract in acute cholecystitis with prolonged jaundice, [Hamant & P. L. Drouet] Arch.d.mal.de l'app.digestif **20:** 529-532, May '30
—pharmacology of Argentine flora; Guaiacum; preliminary report, [E. M. Ochoa] Rev.de especialid. **5:** 375-380, May '30
—value of duodenal sounding in jaundice; further considerations, [Bengolea & V. Suarez] M.Times, New York **58:** 197-200, July '30
JAUREGUI, P., Sobre el empleo del radio-bisturí, Semana méd. **1:** 1369-1372, May 29, '30
JAUREGUY, J. M.: See BUQUET, S., jt. auth.
JAUSION, H., and BOIDÉ, D., Les clasines: claso-vaccins améliorés. Technique de préparation, Compt.rend. Soc.de biol. **104:** 455-456, June 6, '30
Clasines mycéliennes et clasines microbiennes. Mode de préparation d'une clasine polyvalente contre les infections cutanées, Compt.rend.Soc.de biol. **104:** 457-458, June 6, '30
Obtention d'une clasine tuberculeuse injectable à l'animal et à l'homme, Compt.rend.Soc.de biol. **104:** 630-633, June 20, '30
——**and SOHIER, R.,** Les claso-vaccins; vaccinothérapie des dermatomycoses et de leurs séquelles allergiques, Presse méd. **38:** 621-625, May 7, '30
——**LANGIN and GAUCH,** Leuco-mélanodermie généralisée post-érythrodermique après cure au stovarsol, Bull. Soc.franç.de dermat.et syph. **37:** 552-556, May '30
——**PECKER, A., and HYRONIMUS, R.,** Les dérivés acridiniques peuvent-ils sensibiliser l'organisme aux produits radio-actifs? Cure accélérée de quelques déterminations gonococciques, Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 1422-1434, July 21, '30
JAVEL WATER (hypochlorite solution): See Chlorine and Hypochlorite Derivatives
JAVILLIER, M., Le carotène et la croissance des animaux, Bull.Soc.chim.biol. **12:** 554-578, May '30
Le magnésium et la vie; le magnésium engrais et le magnésium aliment, Bull.Soc.chim.biol. **12:** 709-740, June '30
——**and EMERIQUE, L.,** Sur une méthode de purification du carotène et sur l'activité vitaminique d'un carotène purifié, Compt.rend.Acad.d.sc. **191:** 226-229, July 28, '30
——**See VAUDIN, L., jt. auth.**
——**DJELATIDÈS, D., and CRÉMIEU, A.,** Observations sur l'activité vitaminique et l'activité amylolytique des grains des céréales et de divers produits qui en dérivent, Bull.Soc.scient.d'hyg.aliment. **18:** 344-346, '30
JAWORSKA, J., Ammoniak und Purinkörper bei Wärmestarre des Froschmuskels, Biochem.Ztschr. **221:** 71-73, '30

JAWS
See also Foramen incisivum
—effects of children's diseases on development of dental arches, [J. Beltrán Codina] Med.de los niños 31: 40-45, Feb. '30
—end result of bone restoration after surgical removal of teeth and forceps extraction, [G. Schneider] Am. Dent.Surgeon 50: 460-462, Nov. '30
—experimental researches on rôle of teeth and condyle of mandible in longitudinal growth of lower jaw of dog, [K. F. Schmidhuber] Deutsche Monatschr.f. Zahnh. 48: 1025, Aug. 1, '30; 1105, Aug. 15, '30
—influence of nutrition, [Adrion] Deutsche Monatschr. f.Zahnh. 48: 641-655, April 15, '30
—movements of mandible not provided for in present-day articulators, [A. H. Brown] J.Am.Dent.A. 17: 982-991, June '30
—phylogenetic development of temporo-maxillary joint, [O. Veit] Paradentium 2: 1-13, Jan. '30
—use of edentulous jaws in total prostheses; case, [Balters] Rev.odont. 51: 150-159, April '30
anatomy and histology, new tests of non-duality of intermaxillary bone in man, [H. V. Vallois] Ann. d'anat.path. 7: 748-753, June '30
—alveolar and facial prognathism, [F. G. Parsons] J.Anat. 65: 149-151, Oct. '30
—dimensions of mandible; racial diagnostic value, [W. Jankowsky] Ztschr.f.Morphol.u.Anthropol. 28: 347-359, '30
—hereditary aspect of form of mandible in man, [H. Lundborg] Arch.f.Rassen- u.Gesellsch.-Biol. 24: 100-103, '30
—inferior maxilla in certain rodents: guinea-pig, Hydrochoerus capybara, Myopotamus coypus, Hystrix cristata, rat and rabbit; explanation of peculiarities resulting from special adaptation, [A. Forster] Arch.d'anat., d'histol.et d'embryol. 11: 391-422, '30
—structure of teeth of albino rat and their associated parts, [H. Sato] Sei-I-Kwai M.J. 49: 1-15, Feb. '30
—structure of upper jaw, [C. Ruppe] Rev.de stomatol. 32: 614-619, July '30
ankylosis, cases, [P. Gygax] Schweiz.Monatschr.f. Zahnh. 40: 179-208, April '30
—new method of arthroplasty in bilateral ankylosis caused by trauma, [F. Benedetti-Valentini] Policlinico (sez. chir.) 37: 201-215, May '30
—temporomaxillary ankylosis of obstetric origin, [L. Dufourmentel] Bull.et mém.Soc.de chir.de Paris 22: 502-507, July 4, '30
cancer, epithelial tumors of paradental origin in domestic animals, [A. Baldoni] Mem.d.r.Accad.d.sc. d.Ist.di Bologna 6: 59-65, 1928-1929
—metastatic; case, [W. G. Skillen] J.Am.Dent.A. 17: 1678-1687, Sept. '30
—results of treatment by operation and radiation, [C. C. Simmons] Ann.Surg. 92: 681-693, Oct. '30
cysts, Denker's operation in cysts of upper jaw, [T. Zalewski] Monatschr.f.Ohrenh. 64: 386, April '30
—definition, history and pathogenesis of paradental cysts, [Crocquefer] Rev.de stomatol. 32: 729-753, Sept. '30
—dentigerous cyst of upper jaw involving antrum of Highmore, [A. O. Freedman] Arch.Otolaryng. 12: 290-296, Sept. '30
—diagnosis and treatment, [H. Burger] Nederl.tijdschr. v.geneesk. 74: 4502-4511, Sept. 13, '30
—operative technic in paradental cysts of upper jaw, [Seimbille] Rev.de stomatol. 32: 565-572, June '30
—relations of paradental cysts to maxillary sinus, [C. Grandclaude & G. Maurel] Rev.de stomatol. 32: 528-544, June '30
—surgical treatment, [Hauberrisser] Deutsche Monatschr.f.Zahnh. 48: 1212-1222, Sept. 15, '30
deformities, prognathism from anthropological and orthodontic viewpoints, [A. Oppenheim] Ztschr.f.Stomatol. 28: 313-339, April '30; also, Dental Cosmos 72: 645, June; 736, July '30
—bone transplantation by Axhausen's method in case of pseudarthrosis of lower jaw resulting from defective healing, [R. Nissen] Deutsche Ztschr.f.Chir. 229: 140-142, '30
—diagnosis of dento-maxillo-facial deformities, [E. Muzil] Stomatol. 28: 821-865, Oct. '30
—method of determination of prognathism, [G. Sergi] Riv.di antropol. 28: 271-279, 1928-1929
—new method of morphologic analysis in dentofacial orthopedics, [De Coster] Rev.de stomatol. 32: 552-564, June '30
—orthopedic resection of condyles in treatment of prognathism, [L. Dufourmentel] Rev.de stomatol. 32: 519-527, June '30
—prognathism, [E. Graffi] Riv.di antropol. 28: 123-163, 1928-1929
diseases, accompanied by changes in gasserian ganglion, [J. Lhermitte & S. Constantinesco] Rev.neurol. 1: 1227-1231, June '30

JAWS, diseases—Continued
—alveolar osteitis (dry socket), [S. L. Shandalow] Dental Cosmos 72: 1083-1089, Oct. '30
—generalized, fibrous osteitis of both jaws; case, [Duval & Lehmans] Rev.de stomatol. 32: 673-677, Aug. '30
—pathologic changes of temporomaxillary joint; arthritis deformans, [K. Häupl] Vrtljsschr.f.Zahnh. 46: 356-365, '30
—pathologic or congenital diseases of region of upper incisors, [H. de la Tour] Rev.odont. 51: 388-395, Sept.-Oct. '30
—rarefying actinomycosis of lower jaw without attacking soft parts and without secondary infection; case, [Chompret & Dechaume] Rev.de stomatol. 32: 678-680, Aug. '30
dislocations, new instrument for use in longstanding dislocations, [A. B. Taylor] J.M.A.South Africa 4: 326, June 14, '30
—rigid fixation of jaws due to forward luxation; arthroplasty, [A. Battista] Riforma med. 46: 1122-1127, July 14, '30
embryology, description of egg tooth of Ornithorhynchus, together with some notes on development of palatine processes of premaxillae, [H. L. Green] J. Anat. 64: 512-522, July '30
—model of left half of human mandible at 17mm. C. R. stage, [Fawcett] J.Anat. 64: 369-370, July '30
fractures, methods of immobilization with mouth open and closed in fracture of lower jaw, [L. Ridard] Rev.gén.de clin.et de thérap. 44: 454-456, July 12, '30
—complete fracture of horizontal branch of inferior maxillary bone, [V. Pardo de Tavera] Semana méd. 2: 539-540, Aug. 14, '30
—complicated fractures of mandible, [R. H. Ivy & L. Curtis] S.Clin.North America 10: 1411-1426, Dec. '30
—exposed comminuted fracture of inferior maxilla caused by bullet; case, [V. Pardo de Tavera] Semana méd. 2: 598-599, Aug. 21, '30
—modifications in Graefe's apparatus for reduction and retention of fractures, [C. Gizzi] Stomatol. 28: 865-870, Oct. '30
—of mandible; analysis of 50 cases, [H. T. Dean] J.Am. Dent.A. 17: 1074-1085, June '30
—therapy of fractures of lower jaw, [U. Saraval] Riforma med. 46: 675-678, May 5, '30
—treatment, [G. R. Maitland] J.Michigan M.Soc. 29: 915-917, Dec. '30
necrosis, total necrosis of lower jaw of dental origin; case, [Carrega] Marseille méd. 1: 426-433, March 25, '30
osteomyelitis, [T. A. Hardgrove] J.Am.Dent.A. 17: 1907-1913, Oct. '30
—acrodynia with loss of teeth and maxillary osteomyelitis, [L. Exchaquet] Rev.méd.de la Suisse Rom. 50: 543-546, July 25, '30
—diffuse osteophlegmon, [R. Caussé] Ann.d.mal.de l'oreille, du larynx 49: 614-617, June '30
—extensive case of acute osteomyelitis of frontal and superior maxillary bones complicating sinusitis operation; apparent recovery; sudden death, [R. H. Skillern] Tr.Am.Laryng.,Rhin.& Otol.Soc. 35: 20-32, '29
—of mandible after extraction of teeth ending in death; cases, [W. Bauer] Vrtljsschr.f.Zahnh. 46: 194-206, '30
—of mandible following erysipelas, [C. Gasparini] Terapia 20: 234-239, Aug. '30
—phlegmon of neck and osteomyelitis of mandible following tonsillectomy, [J. J. Hochfilzer] Arch.Otolaryng. 12: 175-177, Aug. '30
—so-called toxicity of leukocytes in osteomyelitis, [S. G. Freikina] Deutsche Monatschr.f.Zahnh. 48: 1222-1225, Sept. 15, '30
—spontaneous recovery in osteomyelitis of upper jaw; case, [C. Ramorino] Rev.de stomatol. 32: 505-513, June '30
pathology, changes in alveolar bone, [A. Kühn] Deutsche Zahnh., Hft. 76, pp. 3-45, '30
surgery: See also Jaws, ankylosis; Jaws, tumors; etc.
—alveolectomy, [M. H. Feldman] Dental Digest 36: 691-702, Nov. '30
—bone-grafting the mandible, [W. Billington & H. Round] Proc.Roy.Soc.Med. (Sect.Odont.) 23: 7-13, March '30
—cardiazol (metrazol) in operations, [A. Grabner] Ztschr.f.Stomatol. 28: 569-571, June '30
—complications of intra-oral mandibular anesthesia, [Y. A. Itzkin] Odont.i stomatol. (no. 11) 7: 5-15, '29
—implantation of bone into lower jaw, [G. Axhausen] Deutsche Ztschr.f.Chir. 227: 368-385, '30
—maxillofacial prosthesis of cellulose acetate, [V. Lapierre] Odontologie 68: 634-653, Sept. '30
syphilis, congenital syphilis of lower jaw simulating tumor in child, [Tavernier] Lyon chir. 27: 370-374, May-June '30
tumors: See also Tumors, epulofibroma

JAWS, tumors—Continued
—adamantinoma of lower jaw, [T. Papayoannou] Deutsche Ztschr.f.Chir. **225:** 365-372, '30
—adamantinoma with cystic degeneration; resection of jaw; case, [Derome] Bull.et mém.Soc.de chir.de Paris **22:** 439-442, '30
—anglo- (perivascular) endotheliomas, [S. Withers] Am. J.Roentgenol. **24:** 534-539, Nov. '30
—blastomata from retained teeth, [L. M. Lindenbaum] Ztschr.f.Stomatol. **28:** 237-245, March '30
—central mandibular tumors of otogenic origin, [P. Schmuziger] Schweiz.Monatschr.f.Zahnh. **40:** 309-370, June '30
—congenital syphilis of lower jaw simulating tumor in child, [Tavernier] Lyon chir. **27:** 370-374, May-June '30
—dysontogenetic tumors, [O. Norberg] Vrtljsschr.f. Zahnh. **46:** 321-355, '30
wounds and injuries: See also Jaws, ankylosis
—social sequels of maxillo-facial wounds received in war, [R. L. F. Regnart] Rev.odont. **51:** 372-378, Sept.-Oct. '30
JAW-WINKING PHENOMENON
—Marcus Gunn's phenomenon; new case, [M. Marin Amat] Siglo méd. **86:** 57-60, July 19, '30
JAY, P., and ESSER, A., Further studies on etiology and control of dental caries, J.Am.Dent.A. **17:** 1117-1122, June '30
——**See BUNTING, R. W., jt. auth.**
JAYLE, F., La loi des Assurances sociales du 5 Avril 1928 complétée par la loi du 30 Avril 1930, Presse méd. **38:** 969-971, July 16, '30
Les Conventions-types pour l'Assurance-Maladie, Presse méd. **38:** 1181-1183, Aug. 30, '30
JAZIMIRSKA-KRONTOWSKA, C., Influence du potassium et du calcium sur la croissance et le métabolisme des tissus in vitro, Compt.rend.Soc.de biol. **103:** 1182-1183, May 1, '30
JAZUTA, K., Das Foramen spinosum als ein phylogenetisches Merkmal, Anat.Anz. **70:** 212, Aug. 14, '30
JEALOUSY
—[E. Jones] Psyche, London (no. 41) **11:** 41-55, July '30
—character, experience and delusions in paranoia; study of jealous insanity; 3 cases, [W. Scholz] Ztschr.f. d.ges.Neurol.u.Psychiat. **127:** 755-776, '30
—crime of jealousy, [N. Rojas] Rev.de especialid. **5:** 543-549, June '30
JEAN, Utilisation du chameau dans l'armée, Rev.vét.mil. **14:** 177-187, June 30, '30
JEAN, G., Luxation congénitale de la rotule en dehors traitée par la transposition rotulienne avec autoplastie capsulaire (procédé d'Albert Mouchet), Rev. d'orthop. **17:** 245-250, May '30
JEANBRAU, E., De la nécessité de pratiquer le toucher rectal chez les femmes atteintes de lombalgie, J. méd.franç. **19:** 334-336, Sept. '30
——**and BAUMEL, J.,** Fistule sigmoïdo-vésicale de nature syphilitique. Diagnostics cystoscopique et rectoscopique contrôlés par la biopsie. Guérison par le traitement spécifique, sans intervention chirurgicale, Arch.d.mal.de l'app.digestif **20:** 838-846, July '30
JEANCON, E. C.: See MILLS, L., jt. auth.
JEANDEL, A. (Mme.): See CHIRAY, M., jt. auth.
JEANDELIZE, P., Le strabisme dans ses rapports avec l'hérédo-syphilis, Médecine **11:** 618-621, Aug. '30
——**and GAULT, A.,** Iritis survenue quinze ans après opération sur un globe oculaire pour traumatisme grave, Bull.et mém.Soc.franç.d'opht. **42:** 301-309, '29
JEANNENEY, G., and ROSSET-BRESSAND, M., L'électrothérapie dans les prolapsus génitaux, Médecine **11:** 469-470, June '30
Traitement des métrites, Hôpital **18:** 581-587, Sept. (B) '30
——**DAVID-CHAUSSÉ and ROSSET-BRESSAND, M.,** Le prurit vulvaire, Vie méd. **11:** 421-423, April 25, '30
——**WANGERMEZ, C., and ROSSET-BRESSAND, M.,** Les métastases dans le cancer du col utérin, Gynéc. et obst. **22:** 97-109, Aug. '30
JEANNET, P., Indications de la résection apicale et du curettage, Schweiz.Monatschr.f.Zahnh. **40:** 277-288, May '30
JEANTET, P.: See DUCLAUX, J., jt. auth.
JECK, H. S., Foreign bodies in urethra, Am.J.Surg. **9:** 335-337, Aug. '30
JEDAS, M.: See CATEL, W., jt. auth.
zu JEDDELOH, B., Eine neue Methode zur Färbung glatter Muskulatur in Schnittpräparaten, Centralbl.f.allg. Path.u.path.Anat. **49:** 193-195, Sept. 10, '30
JEDLIČKA, J., Dextroversio cordis (Paltauf) in chronic pulmonary tuberculosis, Časop.lék.česk. **69:** 1118-1126, Aug. 1, '30
JEDLIČKA, V., Principal bases in diseases of pituitary gland in adults, Polska gaz.lek. **9:** 713-717, Sept. 21, '30
——**See JIRÁSEK, A., jt. auth.**
JEFFERS, K., Chemische Untersuchungen über die Glykogenfärbung nach Best, Biochem.Ztschr. **223:** 184-189, '30
JEFFERSON, C. W., Interrelation of cardiovascular and neurosyphilis; case report, Urol.& Cutan.Rev. **34:** 394, June '30
JEFFERSON, R. A.: See EBAUGH, F. G., jt. auth.
JEFFREY, C. W., Presidential address, Colorado Med. **27:** 309-311, Aug. '30
JEGHERS, H. J., and MYERS, V. C., Reduction in amount of blood required for Folin micro blood-sugar method, J.Lab.& Clin.Med. **15:** 982-984, July '30
JEGOSAPONIN: See Saponin
JEHLE, L., Die plötzlichen Erkrankungen der Bauchorgane im Kindesalter, Wien.klin.Wchnschr. **43:** 620-622, May 15, '30; also, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 229-231, '30
JEJUNAL FEEDING: See Duodenal Tube
JEJUNOSTOMY: See Gastro-Enterostomy; Intestines, surgery
JEJUNUM: See under Fistula; Intestines; Peptic Ulcer
JEKABSON, K.: See BRANDT, M., jt. auth.
JELGERSMA, G., Disturbances of coordination, Nederl. maandschr.v.geneesk. **16:** 649-663, 1929-1930
JELGERSMA, H. C., Über die Entstehung von Missbildungen, besonders bei der Mikrocephalie, Ztschr.f.d. ges.Neurol.u.Psychiat. **125:** 83-91, '30
Psychology of autopsies, Nederl.tijdschr.v.geneesk. **74:** 2875-2882, June 7, '30
JELIN, W., Über pathologisch-anatomische und -histologische Veränderungen in den inneren Organen, hervorgerufen durch parenterale Einverleibung von autogenem Eiweiss, Virchows Arch.f.path.Anat. **277:** 221-227, '30
Über die Ursache des anaphylaktischen Shocks, Virchows Arch.f.path.Anat. **278:** 35-41, '30
Zur Behandlung der Ozäna nach der Methode der Lokalimmunisation mit polyvalenter Kapseldiplobazillus-Autovakzine, Ztschr.f.Laryng.,Rhin. **19:** 434-437, July '30
JELLIFFE, S. E., Oculogyric crises; psychopathologic considerations of affective states, Tr.Am.Neurol.A. **55:** 498-523, '29
Vigilance, motor pattern and inner meaning in some schizophrenics' behavior, Psychoanalyt.Rev. **17:** 305-330, July '30
Some random notes on history of psychiatry of Middle Ages, Am.J.Psychiat. **10:** 275-286, Sept. '30
Psychiatry of our colonial forefathers, Arch.Neurol.& Psychiat. **24:** 667-681, Oct. '30
JELLINEK, S., Unfallsgefahren in der physikalischen Therapie, Wien.med.Wchnschr. **80:** 1084-1088, Aug. 9, '30
JELSMA, F., Chronic subdural hematoma; summary and analysis of 42 cases collected from the literature, with report of 2 additional cases, Arch.Surg. **21:** 128-144, July '30
——**and SPURLING, R. G.,** Spina bifida occulta; report of 2 cases, Surg.Gynec.Obst. **51:** 537-540, Oct. '30
JENDRASSIK, L., and WILL, G., Verfahren zur physiologischen Auswertung von Extractum Belladonnae und anderen atropinähnlich wirkenden Mitteln, Arch.f. exper.Path.u.Pharmakol. **153:** 94-108, '30
JENKE, M., and STEINBERG, F., Über den Nachweis der Gallensäuren im Blut, Arch.f.exper.Path.u.Pharmakol. **153:** 244-256, '30
——**LASER, R., and LINDE, R.,** Experimentelle Studien über den Nucleinstoffwechsel: der Einfluss der Muskeltätigkeit auf die endogene Harnsäureausscheidung. Ztschr.f.physiol.Chem. **189:** 162-164, '30
JENKINS, C. E., Subsequent history of patients treated with residual antigen of B. tuberculosis, Brit.M.J. **2:** 318-319, Aug. 30, '30
Flicker hæmoglobinometer, Brit.J.Exper.Path. **11:** 261-266, Aug. '30
JENKINS, D. J., Useful medical profession, Texas State J. Med. **26:** 77-79, June '30
JENKINS, G. J., Cysts of temporal bone involving middle ear and jugular fossa, Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 61-67, June '30; also, J.Laryng.& Otol. **45:** 623-631, Sept. '30
JENKINS, H. B., Diphtheria prevention in Georgia, with special reference to latitude, race, sex, and family influences on production of immunity, J.M.A. Georgia **19:** 274-278, July '30
JENKINS, P. K., Morphine addiction; combined method of treatment, South.M.J. **23:** 1035-1037, Nov. '30
JENKINS, R. G. C.: See BOURDILLON, R. B., jt. auth.
JENKINS, T. A.: See STEINHAUS, A. H., jt. auth.
JENKINS, W. A., What is hoped to be accomplished by Joint Hospital Committee in future, Kentucky M.J. **28:** 370-371, Aug. '30

JENKINSON, E. L., and ELLIS, I. G., Roentgen significance of gas under diaphragm; unusual case with discussion, Am.J.Surg. **10:** 93-96, Oct. '30

JENNER, EDWARD (1749-1823)

—Dr. Edward Jenner and the "Canadian Pirate," [W. R. Riddell] M.J.& Rec. **132:** 456-457, Nov. 5, '30

—two unpublished autograph letters on subject of vaccination, [H. R. Spencer] Proc.Roy.Soc.Med. (Sect. Hist. Med.) **23:** 71-72, June '30

JENNER, T., Beitrag zur chromoskopischen Funktionsprüfung des Magens, München.med.Wchnschr. **77:** 1883-1885, Oct. 31, '30

JENNINGS, D., Coronary thrombosis simulating surgical abdominal accidents, J.South Carolina M.A. **26:** 255-259, Oct. '30

JENNINGS, F. D., Postoperative salivary gland infections, Am.J.Surg. **8:** 1201-1203, June '30

JENNINGS, F. L., General treatment of pulmonary tuberculosis, Clin.Med.& Surg. **37:** 820, Nov. '30

JENNY, E., Ueber Quecksilberexantheme bei Kindern, Schweiz.med.Wchnschr. **60:** 942-945, Oct. 4, '30

JENSEN, C., Controlling diphtheria epidemics in children's homes and similar institutions, Ugesk.f.læger **92:** 630-633, June 26, '30

JENSEN, H., and CHEN, K. K., Chemical studies on toad poisons; Ch'an Su, dried venom of Chinese toad, J.Biol.Chem. **87:** 741-753, July '30

Chemical studies on toad poisons; secretion of tropical toad, Bufo marinus, J.Biol.Chem. **87:** 755-759, July '30

——and De LAWDER, A. M., Studies on crystalline insulin; adsorption of insulin on charcoal, J.Biol.Chem. **87:** 701-712, July '30

Über die Aktivierung von Insulin. Untersuchungen an kristallisiertem Insulin, Biochem.Ztschr. **225:** 141-150, '30

Beiträge zur Chemie des Insulins; Mitteilung über krystallisiertes Insulin, Ztschr.f.physiol.Chem. **190:** 262-272, '30

JENSEN, I., Contribution to investigation into low blood sugar curves, Acta pædiat. **9:** 405-410, '30

JENSEN, J. J., Cure of tuberculosis of skin with solution of iodine and potassium iodide, Ugesk.f.læger **92:** 550, June 5, '30

JENSEN, J. P., Results of hernia operations with subcutaneous disposition of seminal cord, Hospitalstid. **73:** 659-661, June 12, '30

JENSEN, JØRGEN: See FELDING, S., jt auth.

JENSEN, JULIUS, Adrenalin test in hypertension, Am. Heart J. **5:** 763-780, Aug. '30

Diagnosis of myocardial disease, J.Missouri M.A. **27:** 499-501, Oct. '30

JENSEN, K. A.: See ØRSKOV, J., jt. auth.

JENSEN, L. C., Tuberculosis of bone and joints; its differential diagnosis and treatment, U.S.Vet.Bur.M. Bull. **6:** 565-567, July '30

JENSEN, M. H., Health education in public schools, Texas State J.Med. **26:** 593-596, Dec. '30

JENSEN, V., On Bacillus acne, Acta path.et microbiol. Scandinav., supp. 5, p. 74, '30

JENTZER, A., A propos des diverticules pharyngo-œsophagiens, Arch.franco-belges de chir. **32:** 343-350, April '30

Die phlebosklerotischen Einspritzungen mit Natrium salicyticum. Pathologisch-anatomischer Beitrag, Zentralbl.f.Chir. **57:** 2669-2674, Oct. 25, '30

JENTZSCH, F., Grenzen der Mikroskopie, Beginn der Molekularoptik, Ztschr.f.wissensch.Mikr. **47:** 145-171, July '30

JEPKENS, H., Beitrag zur intraoralen Stereoröntgenographie der Zähne, Röntgenpraxis **2:** 801-804, Sept. 1, '30

JEPSON, P. N., and BRAV, E. A., Manipulative treatment of chronic arthritis of spine, Am.J.Surg. **10:** 285-293, Nov. '30

JEPSON, W. R., Some phases of cancer problem, J.Iowa M.Soc. **20:** 398-400, Sept. '30

JERLOV, S., Die klinischen Untersuchungen als Ergänzung zur Tuberkulinprobe bei der Bangschen Methode, Ztschr.f.Infektionskr. **38:** 1-13, July 12, '30

JERMAN, E. C., Progress of x-ray technique, Brit.J. Radiol. **3:** 493-499, Nov. '30

JERMOLJEWA, Z. W., and BUJANOWSKAJA, I. S., Amine als Antigene, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 342-345, '30

Ueber Restantigene der Vibrionen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 346-350, '30

JERMULOWICZ, W.: See MACKIEWICZ, S., jt. auth.

JERNEGAN, M. W., Birthday of medical honors in America, Bull.Soc.M.Hist., Chicago **4:** 151-155, July '30

JERSILD, A., Study of personality, J.Abnorm.Psychol. **25:** 115-120, July-Sept. '30

JERSILD, O., Intradermal reactions in chancroid and inguinal lymphogranuloma with special regard to etiology of so-called anorectal syphiloma, Hospitalstid. **73:** 217-251, Feb. 20, '30; also, Les intradermoréactions dans le chancre mou et dans la lymphogranulomatose inguinale considérées spécialement dans leurs rapports avec l'étiologie du syphilome ano-rectal, Ann.de dermat.et syph. **1:** 577-608, June '30

Cutaneous reflex hyperalgesia and inflammation of adnexa in women, Hospitalstid. **73:** 721-732, July 3, '30

JERVELL, A., Anatomic examination of stomach of child who died after Fredet-Rammstedt operation for pyloric stenosis, Med.rev.,Bergen **47:** 97-110, March '30

Blood groups and Wassermann reaction, Med.rev., Bergen **47:** 385-395, Sept. '30

——and HAALAND, M., Silicon iron poisoning on board a passenger steamer, Med.rev., Bergen **47:** 145-161, April '30

JERVELL, O., Estimation of lactic acid in blood in cancer and liver diseases, Norsk mag.f.lægevidensk. **91:** 528-537, May '30

JERVIS, J. J., Random reflections on population question, Pub.Health **43:** 278-284, June '30

JESBERG, S., Disks in esophagus; analysis of 45 cases, Tr.Am.Bronch.Soc. **12:** 82-87, '29

JESIONEK, ALBERT: See Biographies

JESSEL, G., Examination of tuberculosis contacts, Tubercle **11:** 493-498, Aug. '30

JESSEN, H., Die Prognose der Lungenkollapstherapie, Beitr.z.Klin.d.Tuberk. **73:** 710-717, '30

Die besonderen Indikationen der einzelnen Lungenkollapsverfahren, Deutsche med. Wchnschr. **56:** 1003-1005, June 13, '30

JESSNER, M., and ROSSIANSKY, N., Die Ergebnisse der deutsch-russischen Syphilis-Expedition 1928, Arch.f. Dermat.u.Syph. **160:** 224-225, '30

de JESÚS, F. R., Algunas consideraciones sobre la cirurgía del bazo, Bol.Asoc.méd.de Puerto Rico **22:** 138-143, Aug. '30

de JESUS, P. I., Nature and administration of ideal school medical service, J.Philippine Islands M.A. **10:** 366-369, Sept. '30

——See LARA, H., jt. auth.

JESUS CHRIST

—Jesus Christ died with hydrothorax from stasis, rather than pleurisy; mechanism of death from crucifixion, [F. La Cava] Rinasc.med. **7:** 257, June 1, '30; 281, June 15, '30

JETER, H., Autopsy report of case of so-called Jake paralysis, J.A.M.A. **95:** 112-113, July 12, '30

JETTO, R., La diagnosi prenatale di sesso per mezzo della reazione chimica del Dr. Manoiloff, Riv.ital.di ginecol. **11:** 292-299, June '30

L'anestesia del nervo pudendo interno in ostetricia, Rassegna d'ostet.e ginec. **39:** 357-363, June 30, '30

Contributo al significato dell'aumentata acetonuria nel campo ostetrico-ginecologico, Riv.ital.di ginecol. **11:** 377-383, Sept. '30

JEWELL, N. P., and CORMACK, R. P., Typhus fevers, with description of disease in Kenya, J.Trop.Med. **33:** 301-305, Oct. 15, '30

JEWESBURY, R. C., Record of difficult breast feeding cases, Practitioner **125:** 16-27, July '30

JEWETT, C. H.: See BAUMGARTNER, E. A., jt. auth.

JEWS

—application of psychoanalysis to religion of Hebrews, [C. Clemen] Arch.f.d.ges.Psychol. **77:** 1-14, Aug. '30

—hypertension frequently observed among Jewish race, [I. Koniecpolski] Polska gaz.lek. **9:** 702, Sept. 14, '30

—in medicine from Biblical to modern times, [M. Danzis] J.M.Soc.New Jersey **27:** 763-776, Oct. '30

—Jewish surgeons of Amsterdam, [D. E. Cohen] Nederl. tijdschr.v.geneesk. **74:** 2234-2256, May 3, '30

—statistics of mental diseases among Jews of Poland, [R. Becker] Psychiat.-neurol.Wchnschr. **32:** 110-413, Aug. 30, '30

JIANU, S., Observations on 100 cases of cholecystography, Cluj.med. **11:** 560-565, Nov. 1, '30

——See IACOBOVICI, I., jt. auth.

——See TEPOSU, E., jt. auth.

JICINSKY, J. R., Roentgenologic study of aortic arch, Illinois M.J. **58:** 293-294, Oct. '30

JIMENEZ, B., Observations on sensitization patients, Tr. Univ.Michigan Pediat.& Infect.Dis.Soc. pp. 37-45, '29

JIMÉNEZ de ASÚA, F.: See SORDELLI, A., jt. auth.

JIMENEZ DIAZ, C., and SÁNCHEZ CUENCA, B., El concepto clínico y patogénico de la insuficiencia hepática, Arch.de med.,cir.y espec. **32:** 521-528, May 17, '30; also, Medicina, Mexico **11:** 144-153, Sept. 25, '30

JIMENEZ ONTIVEROS, F., La fisiopatología del sistema "hemostático-endotelial," Arch.cardiol.y hemat. **11:** 305-338, July '30

JIMÉNEZ TORREJÓN, A., Policía sanitaria animal y el servicio de carabineros, territorio de Magallanes, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 679-688, '29

JIRASEK, A., Posterior opening of trachea and bronchi as operation of necessity, Časop.lék.česk. **69:** 1201-1204, Aug. 22, '30

——**and JEDLIČKA, V.,** Case of sudden death in total excision of larynx, Časop.lék.česk. **69:** 1346-1349, Sept. 26, '30

JITTA, N. M. J., Convalescent serum in treatment of poliomyelitis, Geneesk.gids **8:** 894-898, Sept. 26, '30

JOACHIMOGLU, G., Toxikologische Betrachtungen über einige moderne Feuerlöschmittel, Deutsche med. Wchnschr. **56:** 785-787, May 9, '30

JOACHIMOVITS, R., Spontane endometroide Drüsenwucherung im Ovar bei Mensch und Affe, Zentralbl. f.Gynäk. **54:** 1419-1422, June 7, '30

Seltener Netztumor, Zentralbl.f.Gynäk. **54:** 2139-2143, Aug. 23, '30

Über typische und atypische Röntgenbefunde bei Uterusmyom, Monatschr.f.Geburtsh.u.Gynäk. **86:** 65-74, Sept. '30

JOANID, N. J., Étude critique de la méthode, proposée par M. G. Florence, pour la recherche des alcaloïdes dans les viscères, Bull.Soc.chim.biol. **12:** 1001-1013, July-Aug. '30

JOANNIDES, G.: See **BLANC, G., jt. auth.**

JOANNIDES, M., Protective power of pleura, Am.J.M.Sc. **180:** 833-835, Dec. '30

——See **OLKON, D. M., jt. auth.**

——**and TSOULOS, G. D.,** Etiology of interstitial and mediastinal emphysema; experimental production of air embolism, acute pneumothorax, acute pneumoperitoneum, interstitial, mediastinal and retroperitoneal emphysema, Arch.Surg. **21:** 333-339, Aug. '30

JOANNON, P., Du rôle des infirmières dites polyvalentes dans la défense de la santé publique, Rev.méd.franç. **11:** 599-604, June '30

Remarques sur la pathologie infraclinique, J.méd.franç. **19:** 337-340, Sept. '30

JOANNOVIC, G., Dr. Vladan Georgevitch, Wien.klin.Wchnschr. **43:** 1296-1297, Oct. 16, '30

JOBLING, J. W.: See **KESTEN, H. D., jt. auth.**

JOCHELSON, M., Ein billiges und einfaches Netzanschlussgerät für Endoskopie, Stirnlampe usw., München.med.Wchnschr. **77:** 1326, Aug. 1, '30

Thallilumazetat und Röntgenstrahlen bei parasitären Erkrankungen der Haare, Dermat.Wchnschr. **91:** 1484-1485, Oct. 4, '30

JOCHIMS, J., Beitrag zur Klinik der chronischen Miliartuberkulose des Kindes, Ztschr.f.Kinderh. **49:** 461-475, '30

JOCHMANN, E.: See **WOLFF, WALTER, jt. auth.**

JOCKISCH, G., Luftfüllung der Blase und tödliche Embolie, Zentralbl.f.Chir. **57:** 1795, July 19, '30

JODBLUTAN: See Neurosyphilis, therapy

JOD-CALCIUM-DIURETIN

—results from jod-calcium-diuretin (calcium iodidetheobromine sodium salicylate), [H. Verona] Romănia med. **8:** 223, Sept. 1, '30

JOËL, Paul Grawitz zum 80. Geburtstag, Med.Klin. **26:** 1505-1506, Oct. 3, '30

JOËL, W., Die Maladie kystique (Reclus) der Brustdrüse, ihre Entstehung und ihre maligne Entartung,Monatschr.f.Geburtsh.u.Gynäk. **85:** 358-374, Aug. '30

JOENOES, M.: See **PARJONO, R., jt. auth.**

JÖTTEN, K. W., and SARTORIUS, F., Zur Abtötung der Tuberkelbazillen im Sputum, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 456-462, '30

JOFRE de VILLEGAS, F., Tratamiento del carbunco, Siglo méd. **86:** 60-61, July 19, '30

JOHAN, B., and TOMCSIK, J., Über die Bekämpfung der Diphtherie in Ungarn, Klin.Wchnschr. **9:** 1366-1368, July 19, '30

Über die aktive Immunisierung mit Diphtherie-Anatoxin in Ungarn, Klin.Wchnschr. **9:** 1868-1871, Oct. 4, '30

JOHANNES, T., Über die periphere nervöse Regulation des Wasserhaushalts, Arch.f.d.ges.Physiol. **224:** 760-769, '30

JOHANNESSON, C. J., Cholecystography, Northwest Med. **29:** 256-259, June '30

Routine oral cholecystography correlated by gastrointestinal studies, Radiol.Rev.& Chicago M.Rec. **52:** 291-296, Sept. '30

JOHANNING, L., Phytopharmakologische Versuche mit Lupinus albus, Deutsches Arch.f.klin.Med. **167:** 89-96, '30

Die hämorrhagischen Diathesen. Referat über die Jahre 1927/28, Folia haemat. **42:** 223-238, Oct. '30

JOHANNSEN, N., Gutartige Meningitis als Komplikation von Mumps, München.med.Wchnschr. **77:** 1403-1405, Aug. 15, '30

JOHANSEN, A. H., Lipemia in hemorrhagic anemia in rabbits, Hospitalstid. **73:** 449-459, April 17, '30; also, J.Biol.Chem. **88:** 669-673, Oct. '30

——See **MEULENGRACHT, E., jt. auth.**

JOHANSEN, F. A.: See **DENNEY, O. E., jt. auth.**

JOHANSSON, S. Ein operierter Fall von Spaltbruch des Scheinbeinkopfes, Acta chir. Scandinav. **67:** 476-481, '30

Modern surgical problems (embolism, anesthesia, blood transfusion, etc.), Hygiea **92:** 117-135, Feb. 28, '30

***JOHLIN, J. M., and AVERY, R. C.,** Extraction of cell content of micro-organisms by percussion of frozen cells, J.Exper.Med. **52:** 417-420, Sept. '30

JOHN, B. C., and SPRAY, R. S., Indolent ulcer with peculiar bacteriologic findings, West Virginia M.J. **26:** 476-477, Aug. '30

JOHN, H. J., Diabetes, J.Med. **11:** 171-186, June '30

Relation of weight to diabetes, Endocrinology **14:** 282-287, July-Aug. '30

Transitory type of diabetes, Ohio State M.J. **26:** 1002-1008, Dec. '30

JOHN, K., Zur Beurteilung psychischer Krankheitserscheinungen bei rechtsseitiger Schläfenlappenaffektion, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 596-614, '30

JOHN, R. L., Orthopaedic surgery in last 75 years, M.& S. Rep.Episcopal Hosp. **6:** 339-346, '30

JOHNS, A. H. G., Patent branchial cleft, Brit.M.J. **1:** 1047, June 7, '30

JOHNS, C. K., Status of A.P.H.A. standard methods of milk analysis in Canada, Canad.Pub.Health J. **21:** 521-522, Oct. '30

JOHNS, F. M., New method of increasing precipitating action of syphilitic serum, Proc.Soc.Exper.Biol.& Med. **27:** 901-903, June '30

Another modification of precipitin test for syphilis, New Orleans M.& S.J. **83:** 279-282, Nov. '30

JOHNS, F. S., Appendicitis in middle-aged, Virginia M. Monthly **57:** 509-511, Nov. '30

JOHNS, J. P., Bilateral coloboma of optic disc and choroid, with coloboma of right iris, Am.J.Ophth. **13:** 792-795, Sept. '30

Influence of pregnancy on visual field, Am.J.Ophth. **13:** 956-967, Nov. '30

JOHNSEN, C. Die Therapie des Fermentulkus, Aerztl. Rundschau **40:** 98, April 10, '30; 109, April 25, '30

Erfolge der Silber-Salzsäure-Therapie beim Magengeschwür, Aerztl.Rundschau **40:** 270-272, Oct. 10, '30

JOHNSEN, FREDERIK ALFRED: See Obituaries

JOHNSON, C. M.: See **ANDREWS, J., jt. auth.**

JOHNSON, C. R., Roentgen localization of intrathoracic structures, with report of findings in 19 cases of lung abscess, Am.J.Surg. **8:** 1237-1240, June '30

JOHNSON, CARL A., LUCKHARDT, A. B., and LIGHTHILL, J. A., Control of barbital anesthesia and poisoning by diuresis; preliminary report, J.A.M.A. **95:** 576, Aug. 23, '30

JOHNSON, CLARENCE A.: See **MORGAN, L. O., jt. auth.**

JOHNSON, E. D.: See **CLARK, G. L., jt. auth.**

JOHNSON, E. F., Childhood type of tuberculosis, Minnesota Med. **13:** 613-617, Sept. '30

JOHNSON, G. L., Obscure sympathetic phenomena; report of 2 cases, Arch.Ophth. **4:** 90-92, July '30; also, Notes on 2 cases of obscure sympathetic phenomena, J.M.A.South Africa **4:** 458-459, Aug. 9, '30

JOHNSON, H. H., Mutual problems of medical practice and administration from viewpoint of attending staff, Tr.Am.Hosp.A. **30:** 217-220, '28

JOHNSON, H. R.: See **PITTS, H. C., jt. auth.**

JOHNSON, J. B., Diagnosis and treatment of diseases of thymus, South.M.J. **23:** 755-758, Aug. '30

JOHNSON, J. C., Diagnosis and treatment of gastrointestinal diseases, South.M.J. **23:** 833-838, Sept. '30

JOHNSON, J. M., Uterosalpingography in general practice, with case reports, Wisconsin M.J. **29:** 497-504, Sept. '30

JOHNSON, L. B.: See **STOCKBARGER, D. C., jt. auth.**

JOHNSON, L. D. (Chanute, Kan.), Strangulation of left lobe of liver, J.A.M.A. **95:** 662, Aug. 30, '30

Stasis of cecum and ascending colon, J.Kansas M.Soc. **31:** 322-327, Sept. '30

JOHNSON, L. D. (Connellsville, Pa.), Heart block: improvement under barium chlorid, Pennsylvania M.J. **33:** 683, July '30

JOHNSON, M.: See **MALLON, M. G., jt. auth.**

JOHNSON, O. H.: See **GREISHEIMER, E. M., jt. auth.**

JOHNSON, P. E., Clinical symptomatology of diseases of gall bladder and biliary ducts, U.S.Vet.Bur.M.Bull. **6:** 684-687, Aug. '30

Bilateral blocking of cervical plexus for surgery of front of neck; report of thyroidectomy by this method, U. S.Vet.Bur.M.Bull. **6:** 968-970, Nov. '30

JOHNSON, R. K.: See **DRAPER, J. W., jt. auth.**

JOHNSON, T., Belladonna in abdominal diagnosis and treatment, J.M.A.Georgia **19:** 380-383, Sept. '30

JOHNSON, T. B., and RENFREW, A. G., Carbohydrates in biological processes; observations on fractions of tubercle bacillus, Am.Rev.Tuberc. **22:** 655-663, Dec. '30

——See **HENDREY, W., jt. auth.**

——See **RENFREW, A. G., jt. auth.**

JOHNSON, V. E., Acute hemorrhage from corpus luteum and Graafian follicle, Am.J.Surg. **9:** 538-544, Sept. '30

JOHNSON, W., Cerebral abscess following tonsillar infection, Brit.M.J. **2:** 13-14, July 5, '30

JOHNSON, W. C., Pathology of atelectasis and its relation to pulmonary infection; report of 2 fatal cases of bilateral postoperative atelectasis, Colorado Med. **27:** 419-424, Nov. '30

JOHNSON, W. K., County health officer, J.Kansas M.Soc. **31:** 278-280, Aug. '30

JOHNSON, W. M., Medicine as vocation, South.Med.& Surg. **92:** 650, Sept. '30

—and **WARE, E.**, Acute lymphatic leukemia developing while under observation, Arch.Pediat. **47:** 733-735, Nov. '30

JOHNSON, W. R., Gastric tetany complicating pyloric obstruction, Proc.Staff Meet., Mayo Clin. **5:** 188-190, July 9, '30

JOHNSON, W. W., Giant cells of benign giant cell tumors of bone, Arch.Path. **10:** 197-205, Aug. '30

JOHNSSON, V., Case of psittacosis in Göteborg, Svenska läk.-tidning. **27:** 532-543, April 25, '30

JOHNSTON, C., Comparison of urea nitrogen content of cutaneous and venous blood by micro gasometric analysis, J.Clin.Investigation **9:** 209-213, Oct. '30

—See **VAN SLYKE, D. D., jt. auth.**

JOHNSTON, H. W.: See POWER, R. W., jt. auth.

JOHNSTON, J. A., and HOWARD, P. J., Enlargement of thymus in newborn, J.Michigan M.Soc. **29:** 772-775, Nov. '30

JOHNSTON, J. F., Flavouring of expectorant mixtures, Canad.M.A.J. **23:** 412-414, Sept. '30

JOHNSTON, J. I., Circulatory support other than by digitalis, Tr.Am.Therap.Soc. (1929) **29:** 85-88, '30

JOHNSTON, L. B., Acute hemorrhagic pancreatitis; case presenting yellow discoloration at umbilicus, J.A.M.A. **95:** 1587-1588, Nov. 22, '30

JOHNSTON, M. M., and BROWN, A. G., B. dysenteriae Sonne infections, Canad.Pub.Health J. **21:** 394-402, Aug. '30

—**BROWN, A. G., and TISDALL, F. F.**, Enteral infections in acute intestinal intoxication, Canad.M.A.J. **23:** 231-237, Aug. '30

JOHNSTON, R. L., Study of blood-urea clearances with relation to diuresis in normal and nephritic animals, J.Lab.& Clin.Med. **15:** 943-952, July '30

JOHNSTON, ROBERT McKENZIE: See Obituaries

JOHNSTON, T. H., Anatomy of trematode, Macrophyllida antarctica (Hughes), Australian J.Exper.Biol.& M.Sc. **7:** 101-107, Sept. '30

New species of trematode, of genus Anoplodiscus, Australian J.Exper.Biol.& M.Sc. **7:** 108-112, Sept. '30

JOHNSTON, W., Cooperation in medical profession, Northwest Med. **29:** 499-500, Nov. '30

JOHNSTONE, J., Infra-red rays in treatment of pleurodynia, Brit.J.Actinotherapy **5:** 104, Aug. '30

JOINTS

See also under names of individual joints

—factors influencing resorption of potassium iodide from joint cavities, [M. Higuchi] Folia Pharmacol. Japon. (Brev.) **10:** 1, March 20, '30

—microscopic researches on results of permanent local pressure on articular surfaces, [O. Scaglietti] Ztschr.f.orthop.Chir. **52:** 577-591, March 14, '30

—synovial cells in joint effusions, [D. H. Kling] J.Bone & Joint Surg. **12:** 867-870, Oct. '30

—systematic examination of effusions, [F. Pouzet] Lyon méd. **146:** 461-468, Oct. 19, '30

ankylosis, arthroplasty as general method of treatment, [C. Cornioley] Rev.méd.de la Suisse Rom. **50:** 342-349, May 25, '30

—chronic infectious arthritis with multiple ankylosis and complete disability; treated by arthroplasty, [R. J. Mroz] Proc.Staff Meet., Mayo Clin. **5:** 275, Oct. 1, '30

—multiple congenital articular rigidity; 2 cases, [H. L. Rocher & G. Ouary] Arch.franco-belges de chir. **32:** 256-260, March '30

—skin and nail changes in ankylosing deforming articular rheumatism; 4 cases, [E. Israelski] Dermat. Wchnschr. **91:** 1371-1376, Sept. 13, '30

blood supply, production of hypertrophic arthritis by interference with blood supply, [A. D. Goldhaft, L. M. Wright & R. Pemberton] Am.J.M.Sc. **180:** 386-397, Sept. '30

contracture: See Contracture

diseases: See also Arthritis; Arthritis Deformans; Rheumatism; Tabes Dorsalis, arthropathy and osteopathy in; etc.

—chronic diseases, especially syphilis, Still's disease and gout; endocrine factors and therapy, [H. Strauss] Ztschr.f.ärztl.Fortbild. **27:** 409-417, July 1, '30

—chronic, nonspecific diseases, [K. von Neergaard] Schweiz.med.Wchnschr. **60:** 789-794, Aug. 23, '30

JOINTS, diseases—Continued

—endocrine arthropathies, [F. Forti] Riv.di clin.med. **31:** 814, July 31, '30; 859, Aug. 15, '30

—endocrinology and joint diseases, [F. Pineles] Tungchi med.Monatschr. **5:** 62-74, 1929-1930

—gono-yatren (chiniofon) test, [P. Escudero & P. B. Landabure] Rev.sud-am.de méd.et de chir. **1:** 513-523, June '30

—indications for tonsillectomy, [Schneyer] Tungchi med. Monatschr. **5:** 35; 49, 1929-1930

—pharmacology, [Molitor] Tungchi med.Monatschr. **4:** 287-293, 1928-1929

—possible effect of intravenous infection on formation of suppurative infections, [A. Läwen & W. Müller] Deutsche Ztschr.f.Chir. **227:** 27-47, '30

—primary chronic diseases, [J. Heine] Tungchi med. Monatschr. **4:** 267-286, 1928-1929

—principles of treatment, [F. Munk] Ztschr.f.ärztl. Fortbild. **27:** 316-320, May 15, '30

foreign bodies, sesamoid bone and articular foreign bodies; cases, [H. Monteiro & A. Tavares] Arq.de anat. **13:** 157-172, 1929-1930

gonococcic infection: See Arthritis, gonorrheal

hemorrhage into, treatment of hemophilic hemarthrosis, [P. Emile-Weil] J.de méd.et chir.prat. **101:** 457-462, July 10, '30

inflammation: See Arthritis; Arthritis Deformans

insufflation: See Pneumarthrosis

loose bodies in: See also Osteochondritis dissecans; and under names of joints

—genesis, [T. Gioia & A. E. Bianchi] Semana méd. **2:** 940-947, Sept. 25, '30

pathology, changes in hemophilia, [T. Canigiani] Röntgenpraxis **2:** 511-517, June 1, '30

—capacity for resorption of joints, [R. Vara López] Arch.de med., cir.y espec. **33:** 353-358, Oct. 18, '30

—generalized scleroderma with Raynaud's disease and osseous lesions and arthropathies, [G. Paisseau, H. Schaeffer & Scherrer] Arch.de méd.d.enf. **33:** 407-415, July '30

—injurious effect of cold, [H. Burckhardt] Zentralbl.f. Chir. **57:** 1851-1854, July 26, '30

roentgenography, new translucent plaster cast for roentgen examination of fractures, dislocations or diseases of joints, [Luna Benatuil] Rev.de especialid. **5:** 675-685, June '30; also, Semana méd. **2:** 121-126, July 10, '30

surgery: See also Arthritis, gonorrheal; Arthritis, tuberculous; Joints, ankylosis; and under names of individual joints; etc.

—examples of conservative operation, [E. Payr] Deutsche Ztschr.f.Chir. **227:** 386-398, '30

—rôle of muscle tonus, [G. Tschmarke] Arch.f.klin.Chir. **159:** 858-872, '30

tuberculosis: See Arthritis, tuberculous; Hydrarthrosis, tuberculous; Tuberculosis, ostearthritic

tumors, chondromatosis, [I. Rosenak & I. Puskás] Gyógyászat **70:** 541-544, June 15, '30

—chondromatosis, [B. Niederle] Časop.lék.česk. **69:** 1268-1270, Sept. 5, '30

—chondromatosis of joint capsule, [S. Kartal] Surg. Gynec.Obst. **51:** 99-108, July '30

—intraarticular endothelial tumors arising from synovial membrane, [L. C. Wagner] Ann.Surg. **92:** 421-424, Sept. '30

—osteochondromatosis; 5 cases, [A. Léri & J. Weill] Bull. et mém. Soc.méd.d.hôp.de Paris (54): 1492-1499, Oct. 27, '30

wounds and injuries, articular malformation of obstetric origin; cases in infants, [R. Massart] Bull.et mém. Soc.de chir.de Paris **22:** 394-406, June 6, '30

—articular and other injuries with hematoma; treatment, [R. Wachenheimer] Med.Welt **4:** 1364, Sept. 20, '30

—bactericidal effects of traumatic and tuberculous articular effusions upon tubercle bacilli, [R. Angiesio] Gior.di batteriol.e immunol. **5:** 1152-1159, Sept. '30

—massage in fresh sprains, [F. Kirchberg] Med.Welt **4:** 1396, Sept. 27, '30

—traumatic arthritis and mechanical factors in hypertrophic arthritis, [J. A. Key] J.Lab.& Clin.Med. **15:** 1145-1160, Aug. '30

—traumatic effusions, [E. Risak & W. Winkler] Arch. f.klin.Chir. **161:** 190-214, '30

JOISTEN, Ueber persistierende Apophysen an der Lendenwirbelsäule, Arch.f.Orthop. **28:** 622-627, Sept. 4, '30

JOKL, E., Beiträge zur Physiologie des Laufens und Hürdenlaufens, Arbeitsphysiol. **1:** 296-305, Jan. 9, '29

Beiträge zur Physiologie des Weitsprungs, des Starts und des Laufes, Arbeitsphysiol. **2:** 347-361, Jan. 25, '30

Die Sportkrankheit, Klin.Wchnschr. **9:** 984-985, May 24, '30

—See **HARTMANN, E., jt. auth.**

JOLLIFFE, N., Excretion of xylose by glomerular and aglomerular kidneys, Proc.Soc.Exper.Biol.& Med. **28:** 5-6, Oct. '30

JOLLOS, V., Ueber die experimentelle Hervorrufung und Steigerung von Mutationen bei Drosophila melanogaster, Biol.Zentralbl. **50:** 541-554, '30

JOLLY, G. G., "Beriberi" in Cheduba Island, Arakan, Burma, Indian M.Gaz. **65:** 383-386, July '30

JOLLY, J., and LIEURE, C., Influence de la gestation sur le thymus, Compt.rend.Soc.de biol. **104:** 451-454, June 6, '30

JOLLY'S BODIES: See Erythrocytes, morphology

JOLTRAIN, E., Urticaires par anaphylaxie au lait et au chocolat, Hôpital **18:** 427-430, June (B) '30

Sensibilité aux médicaments, Bruxelles-méd. **10:** 1328-1338, Oct. 5, '30

——**and DIARD, L.**, La maladie du pollen (rhume et asthme des foins); diagnostic des substances sensibilisantes et traitement par cuti-réactions et inhalations d'extraits de pollens, Presse méd. **38:** 793-797, June 11, '30

——**and MORAT, D.**, Abaissement du métabolisme basal par action des courants de haute fréquence chez les déséquilibrés endocrino-neurotoniques, Compt. rend.Soc.de biol. **103:** 1242-1244, May 1, '30

Action des courants de haute fréquence sur le métabolisme basal chez des endocrino-sympathiques, Médecine **11:** 702-709, Sept. '30

——**and WALTON, A. C.**, Rôle du foie et des chocs sur la sédimentation des hématies, Rev.méd.-chir.d.mal. du foie **5:** 193-219, May-June '30

——**de GENNES, L., and O'BRIEN,** L'hémoclasie et l'effort musculaire urticaire à la fatigue, Ann.de méd. **28:** 32-44, June '30

JOLY, J., Application of gamma radiation to deep-seated tumours, Scient.Proc.Roy.Dublin Soc. **19:** 447-450, April '30

JOLY, J. S., Treatment of vesical papillomata by cystoscopic diathermy, Proc.Roy.Soc.Med. (Sect. Urol.) **23:** 53-63, Sept. '30

JONA, G., Sulle diverse modalità e diverse patogenesi del sintoma di Babinski nella malattia di Heine-Medin, Pediatria **38:** 609-616, June 1, '30

JONA, J. L., and FLECKER, H., Pyeloscopy-radioscopy of kidney pelvis; clinical and experimental study, Surg.Gynec.Obst. **51:** 50-55, July '30

JONAS, V.: See **KRÁL, J., jt. auth.**

JONCKHEERE, F., Contribution à l'histogénèse de l'ovaire des mammiferes. L'ovaire de Canis familiaris, Arch. de biol. **40:** 357-436, June 5, '30

JONES, A. C., Treatment of dacryocystitis from viewpoint of rhinologist, Tr.Am.Laryng., Rhin.& Otol. Soc. **35:** 415-426, '29

JONES, A. N.: See **WHEELDON, T. F., jt. auth.**

JONES, D. B.: See **CSONKA, F. A., jt. auth.**

JONES, D. F. (Boston), Diverticulitis of colon; its relation to carcinoma, New England J.Med. **203:** 459-461, Sept. 4, '30

——**and McCLURE, W. L.**, Influence of transverse upper abdominal incision on incidence of postoperative pulmonary complications, Surg.Gynec.Obst. **51:** 208-212, Aug. '30

JONES, D. F. (New Haven, Conn.): See **SINGLETON, W. R., jt. auth.**

JONES, D. H., Observations and results in adenoid and tonsil surgery, Laryngoscope **40:** 667-674, Sept. '30

JONES, E., Jealousy, Psyche, London (no. 41) **11:** 41-55, July '30

JONES, E. W., Radiographic study of coronary arteries, with special reference to coronary thrombosis, Practitioner **125:** 370-387, Sept. '30

JONES, F. W., Some physical and biological concepts in science, J.Coll.Surgeons, Australasia **3:** 56-65, July '30

JONES, H., Practice of medicine among our aborigines, Ann.M.Hist. **2:** 436-439, July '30

JONES, H. E., Heredity and environment in child development, J.Hered. **21:** 269-271, June '30

JONES, H. Q., Some duties of the obstetrician, J.Florida M.A. **17:** 129-130, Sept. '30

JONES, H. T. (Lawrence, Kan.), Coronary thrombosis, J.Kansas M.Soc. **31:** 251-256, July '30

JONES, H. T. (Rochester, Minn.), Indications for conservatism in treatment of osteomyelitis, Tr.A.Resid. & ex-Resid.Physicians, Mayo Clin. (1929) **10:** 164-166, '30

JONES, H. W., A doctor chases the Pulajanes, Mil. Surgeon **67:** 297-316, Sept. '30

JONES, H. W. (Philadelphia, Pa.): See **SCHEFFEY, L. C., jt. auth.**

JONES, H. W. (Utica, N.Y.), Return of the general practitioner, New York State J.Med. **30:** 1343, Nov. 15, '30

JONES, I. H.: See **KNUDSEN, V. O., jt. auth.**

JONES, J. A., Pulmonary embolism in infant following aural infection, Lancet **2:** 1070-1071, Nov. 15, '30

JONES, J. G.: See **HURST, A. F., jt. auth.**

JONES, J. H., RAPOPORT, M., and HODES, H. L., Source of excess calcium in hypercalcemia induced by irradiated ergosterol, J.Biol.Chem. **89:** 647-656, Dec. '30

JONES, J. W., and ALDEN, H. S., Actinomycosis (mycetoma); report of 6 cases in Georgia, South.M.J. **23:** 906-915, Oct. '30

JONES, JOHN: See Biographies

JONES, L. W., Passing years, review of oto-laryngology since 1906, New York State J.Med. **30:** 710-715, June 15, '30

JONES, M. F., and LUND, P. M., Causes, symptoms and recent aids to diagnosis of maxillary sinusitis; presentation of lipiodol cases, Laryngoscope **40:** 474-487, July '30

JONES, M. R., Studies on inorganic salt metabolism; effect of faulty diet on dentition of brood bitches, and dental and skeletal development of their offspring, J.Dent.Research **10:** 281-312, June '30

——**LARSEN, N. P., and PRITCHARD, G. P.**, Dental disease in Hawaii; factors in dental decay in preschool children of certain races resident in Honolulu and rural Oahu, Dental Cosmos **72:** 685-699, July '30

Dental disease in Hawaii; acid-base balance of blood in relation to dental decay and alveolar atrophy, Dental Cosmos **72:** 797-810, Aug. '30

JONES, N. W., PALMER, D. L., and ADAMS, R. B., Observations upon chronic cholecystitis, with special reference to motor disturbances of gastrointestinal tract in relation to preoperative and postoperative symptoms, Am.J.M.Sc. **180:** 531-547, Oct. '30

JONES, O. R.: See **MILLER, J. A., jt. auth.**

JONES, P. C. V., Economics of after-care in tuberculosis, Brit.J.Tuberc. **24:** 175-181, Oct. '30

JONES, R., Injuries of elbow in children, Practitioner **125:** 179-194, July '30

JONES, R. W., Fractures of patella, Brit.M.J. **2:** 592-594, Oct. 11, '30

JONES, T. B., and SMITH, H. P., Blood fibrinogen level in hepatectomized dogs and an outline of method for quantitative determination of fibrinogen, Am.J. Physiol. **94:** 144-161, July '30

JONES, T. D., Diagnosis and treatment of acute anterior poliomyelitis in preparalytic stage, with report of cases, Virginia M.Monthly **57:** 571-576, Dec. '30

JONES, T. E., Technic of spinal anesthesia with spinocaine, M.J.& Rec. **132:** 226, Sept. 3, '30

Abdominoperineal operation for cancer of rectum, J.A. M.A. **95:** 1172-1175, Oct. 18, '30

JONES, V., and CROOK, M., Educational tests, Psychol. Bull. **27:** 458-484, June '30

JONES, W. C., and PARKS, T. J., Abdominal pregnancy; report of case, probably tubal in origin, New Orleans M.& S.J. **83:** 169-170, Sept. '30

JONES, W. H., Spinal analgesia—new method and new drug—percaine, Brit.J.Anæsth. **7:** 146-156, July '30

Percain; new regional and spinal analgesic, with special reference to high thoracic nerve root block and new technique, Anesth.& Analg. **9:** 218-225, Sept.-Oct. '30; also, Nouvelle méthode d'anesthésie rachidienne par la percaïne, Lyon chir. **27:** 579-601, Sept.-Oct. '30

JONESCO, D., Le virus rabique fixe pour le chien, Compt. rend.Soc.de biol. **104:** 717-719, June 20, '30

Vaccination préventive antirabique des chiens au moyen du virus fixe pour le chien, Compt.rend.Soc.de biol. **104:** 719-720, June 20, '30

JONESCU, E.: See **JONESCU, P., jt. auth.**

JONESCU, P., and JONESCU, E., Beiträge zum Studium der Blutgruppen in Rumänien, Folia haemat. **42:** 91-98, Aug. '30

de JONG, J. J., Treatment of diabetes mellitus as general disease of people, Geneesk.bl.u.klin.en lab.v.d.prakt. **28:** 125-151, '30

Le traitement ambulatoire du diabète comme maladie du peuple par le médecin praticien, Presse méd. **38:** 1292-1295, Sept. 24, '30

——**and KLEYN, J. B.**, Observations on angina pectoris, Nederl.tijdschr.v.geneesk. **74:** 3107-3115, June 21, '30

de JONGE-COHEN, T. E., Observations on nomenclature, Tijdschr.v.tandheelk. **37:** 342-353, May '30

Zwei Beiträge zur Durchbruchspathologie des dritten Molaris, Virchows Arch.f.path.Anat. **278:** 341-345, '30

de JONGH, C. L., Simple method of estimating amount of blood sugar, Nederl.tijdschr.v.geneesk. **74:** 3115-3118, June 21, '30

Über leichte Pockenfälle, Klin.Wchnschr. **9:** 2021-2023, Oct. 25, '30

de JONGH, S. E., Hormone of anterior lobe of pituitary gland and male sexual organs, Nederl.tijdschr.v. geneesk. **74:** 2186, April 26, '30

Lactation and menformon, Nederl.tijdschr.v.geneesk. **74:** 2187, April 26, '30

——**See DINGEMANSE, E., jt. auth.**

——**See FREUD, J., jt. auth.**

de JONGH, S. E.—Continued
——and **LAQUEUR, E.,** Poisoning by illuminating gas (carbon monoxide), Nederl.tijdschr.v.geneesk. **74:** 3776-3778, July 26, '30
——See **van BRONKHORST, A. J., jt. auth.**
JONSTON, JOHANN: See Biographies
JÓÓ, B., Hyperglycemia reaction in nervous and mental diseases, Gyógyászat **70:** 422-424, June 1, '30
Treatment of multiple sclerosis, Budapesti orvosi ujság **28:** 889-890, Aug. 21, '30
JOPSON, J. H., and EIMAN, J., Serum treatment of bacteræmia due to hæmolytic streptococcus, Ann. Surg. **92:** 910-918, Nov. '30
JORDAN, A., Über vererbtes Ekzem, Arch.f.Dermat.u.Syph. **160:** 51-52, '30
Über Grippeausschläge, Dermat.Wchnschr. **91:** 1011-1014, July 12, '30
JORDAN, C. F., Problems in control of undulant fever, J.Iowa M.Soc. **20:** 507-510, Nov. '30
——See **HARDY, A. V., jt. auth.**
JORDAN, É., A propos d'enseignement sexuel, Nourrisson **18:** 246-248, July '30
JORDAN, E. F.: See SMITH, G. H. (New Haven, Conn.), jt. auth.
JORDAN, E. O., What we know of influenza and how we may add to our knowledge, U.S.Nav.M.Bull. **28:** 856-862, Oct. '30
JORDAN, E. P., Microbic etiology of rheumatic fever and arthritis, Arch.Path. **10:** 79-109, July '30
JORDAN, F. M.: See SNELL, A. M., jt. auth.
JORDAN, H., Le réglage de la consommation de l'oxygène chez les animaux à "tension gazeuse alvéolaire inconstante," Arch.néerl.de physiol. **15:** 198-212, June 2, '30
Tiere mit „inkonstanter Lungengasspannung" und die Bedeutung limitierender Faktoren, Naturwissenschaften **18:** 607-613, July 4, '30
JORDAN, H. E., and SPEIDEL, C. C., Hemocytopoletic effect of splenectomy in salamander, Triturus viridescens, Am.J.Anat. **46:** 55-90, July '30
——and **PAINE, W. H.,** Effect of lecithin on sex ratio in albino rat, Am.Naturalist **64:** 422-429, Sept.-Oct. '30
——**KINDRED, J. E., and BEAMS, H. W.,** Relation of Cabot rings to reticulofibrillar apparatus of Golgi, Anat.Rec. **46:** 139-155, July 25, '30
JORDAN, H. P. B., Pemphigus neonatorum in maternity hospitals, Tr.Am.Hosp.A. **30:** 552-561, '28
JORDAN, L. G., Syphilis problem on cruising ship, U.S. Nav.M.Bull. **28:** 621-625, July '30
JORDAN, L. R., Origin and significance of tuberculosis of tracheo-bronchial lymph nodes of lung, Bristol Med.-Chir.J. **47:** 225-238, '30
JORDAN, R.: See MALLON, M. G., jt. auth.
JORDAN, S. M., Constipation and catharsis, New England J.Med. **203:** 826-827, Oct. 23, '30
Present status of peptic ulcer, New England J.Med. **203:** 917-920, Nov. 6, '30
——and **KIEFER, E. D.,** Diagnosis and treatment of functional colon disorders, M.J.& Rec. **132:** 175-178, Aug. 20, '30
JORES, A., Perspiratio insensibilis, Ztschr.f.d.ges.exper.Med. **71:** 170-185, '30
JORGE, J. M., Mal de Pott operado, Bol.y trab.de la Soc. de cir.de Buenos Aires **14:** 530-546, Aug. 27, '30
——**CERVINI, P. R., and MONTARCÉ, H. L.,** Estercoroma en un lactante, Rev.de especialid. **5:** 466-469, May '30
JORGE, R., La fièvre jaune et la campagne sanitaire à Rio de Janeiro (1928-1929), Bull.de l'Office internat. d'hyg.pub. **22:** 477-501, March '30
La fièvre exanthématique (fièvre escharo-nodulaire) et son apparition au Portugal, Bull.de l'Office internat. d'hyg.pub. **22:** 908-926, May '30; also, Lisboa méd. **7:** 433-454, Aug. '30
La fièvre jaune et son extinction à Rio de Janeiro, Bull. de l'Office internat.d'hyg.pub. **22:** 1481-1493, Aug. '30
JORSTAD, L. H., "Behavior of Living Tissue in Vitro and Effect of Radium upon Cancer Cells." R. G. Canti, London, Arch.Physical Therapy **11:** 538-540, Oct. '30
——and **ERNST, E. C.,** Relation of dietary to effects of large amounts of x-rays on organism, Radiology **15:** 13-29, July '30
——See **FISCHEL, E., jt. auth.**
JÓSA, L., Antimony in treatment of tuberculosis, Gyógyászat **70:** 810-813, Sept. 21, '30
JOSEFSON, A., Une spatule pratique illuminée pour des injections intratrachéales, Acta med.Scandinav. **73:** 209-212, '30
Alfred Berghel, 1858-1930, Hygiea **92:** 373-375, May 15, '30
Liver treatment in certain blood diseases, Svenska läk.-tidning. **27:** 942-947, July 25, '30
JOSELEVICH, M.: See MARTINI, T., jt. auth.
JOSENHANS, Einfaches Verfahren zur Verbesserung der Auskultation, München.med.Wchnschr. **77:** 1070, June 20, '30
JOSEPH, A.: See BUSCHKE, A., jt. auth.
JOSEPH, B., Insulin in treatment of non-diabetic bed sores, Ann.Surg. **92:** 318-319, Aug. '30
JOSEPH, B. M., Osteitis fibrosa cystica, generalized type, with giant cell sarcoma, Am.J.Dis.Child. **40:** 81-88, July '30
JOSEPH, E., Ueber die Resorption des mit Heilmitteln beladenen Catguts als neuer Weg eines Heilverfahrens, Fortschr.d.Therap. **6:** 245, April 25, '30
Erfahrungen mit der Chemokoagulation bei Blasengeschwülsten, Ztschr.f.Urol. **24:** 664-669, '30
JOSEPH, L., Die Indikationen zu den operativen Eingriffen bei den akuten und chronischen Mittelohreiterungen, mit besonderer Berücksichtigung des Kindesalters, Klin.Wchnschr. **9:** 841-843, May 3, '30
Krankheiten der Nase und ihrer Nebenhöhlen (Oktober 1929-März 1930), München.med.Wchnschr. **77:** 1203-1204, July 11, '30
Krankheiten des Mundes und Rachens. (Oktober 1929-März 1930), München.med.Wchnschr. **77:** 1242-1243, July 18, '30
Krankheiten des Kehlkopfes. (Oktober 1929-März 1930), München.med.Wchnschr. **77:** 1288, July 25, '30
Krankheiten des Ohres. (Oktober 1929-März 1930), München.med.Wchnschr. **77:** 1333-1334, Aug. 1, '30
JOSEPH, S., Fieber im Wochenbett, Med.Welt **4:** 1241, Aug. 30, '30; 1323, Sept. 13, '30
——and **LEESER, F.,** Kongenitale luetische Knochenerkrankungen im Röntgenbild, Fortschr.a.d.Geb.d. Röntgenstrahlen **42:** 182-190, Aug. '30
JOSEPHS, H. W., Diagnosis and treatment of anemias of infancy, South.M.J. **23:** 1135-1140, Dec. '30
JOSEPHUS, N. M., Sur la fréquence de la syphilis primaire dans la Marine Royale des Pays-Bas, Bull.de l'Office internat.d'hyg.pub. **22:** 546, March '30
JOSEPHY, H., Über die Hirntätigkeit tiefstehender Idioten, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 179-188, '30
JOSETTI, R., Um caso singular de ruptura da vesicula seminal, Folha med. **11:** 217, July 5, '30
JOSIFOFF, J. M., Die Lymphgefässe der Extremitäten des Hundes, Anat.Anz. **67:** 507-511, Aug. 16, '29 [reply to Baum]
JOSLIN, E. P., Diagnosis of diabetes, Proc.Internat.Assemb. Inter-State Post-Grad.M.A.,North America (1929) **5:** 56-59, '30
Diabetic clinic, Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 83-89, '30
Arteriosclerosis in diabetes, Ann.Int.Med. **4:** 54-66, July '30
JOSS, E. C.: See BUCKLEY, J. S., jt. auth.
de JOSSELIN de JONG, R., Riddle of abdominal cavity; cysts of mesentery, omentum and intestine, Nederl. tijdschr.v.geneesk. **74:** 2098-2107, April 26, '30
JOSSERAND, A.: See ARLOING, F., jt. auth.
——See **PAVIOT, J., jt. auth.**
JOSSIFOW, G. M., Die Lymphgefässe der Extremitäten des Hundes, Anat.Anz. **69:** 346-352, April 12, '30 [Reply to Baum]
JOSSMANN, P., Rentenneurose und Arbeitsfähigkeit, Nervenarzt **3:** 474-481, Aug. 15, '30
Methodenfragen der Lehre von der Grosshirnlokalisation, Psychiat.-neurol.Wchnschr. **32:** 379-382, Aug. 16, '30
Aus unserer gutachtlichen Tätigkeit; ueber die Frage des ursächlichen Zusammenhangs eines neurotischen Zustandes mit einer angenommenen gewerblichen Berufserkrankung, Allg.Ztschr.f.Psychiat. **93:** 264-280, Sept. 12, '30
JOST, A. C., Delaware's population, Delaware State M.J. **2:** 133-136, Aug. '30
JOST, H.: See EMBDEN, G., jt. auth.
JOSZT, A., and KUNIŃSKI, M., Zur Physiologie einiger Syniewski-Dextrine, Ztschr.f.physiol.Chem. **191:** 65-68, '30
JOUAN, S., Autohemoterapia, Semana méd. **1:** 1199-1201, May 8, '30
Las endocarditis lentas son primitivamente reumáticas? Prensa méd.argent. **16:** 1580-1583, May 10, '30
Autopsia del libro del Dr. Fernando Asuero titulado "Ahora hablo yo," Semana méd. **1:** 1690-1694, June 26, '30
JOUKOVSKY, V., Contribution à l'étude de la cirrhose syphilitique du foie au cours de la première enfance, Acta paediat. **9:** 485-496, '30
JOURDAIN, V.: See GOIFFON, R., jt. auth.
JOURDAN, F.: See HERMANN, H., jt. auth.
JOURNALS: See Periodicals
JOUSSET, A., Ce qu'il faut penser des "nouvelles" conceptions de la tuberculose, Presse méd. **38:** 691-692, May 21, '30
Les pleurésies silencieuses. Leur valeur pronostique. Leur traitement, Rev.gén.de clin.et de thérap. **44:** 705-709, Nov. 1, '30
JOUSSET'S SERUM: See Tuberculosis, in infants and children

JOUVE, P. A., De la rééducation sécréto-motrice de l'atonie gastrique par réflexothérapie cutanée, Monde méd., Paris **40:** 791-803, Sept. 15, '30
JOUVEL, J.: See **MOUQUIN, M., jt. auth.**
JOVIN, I.: See **NASTA, M., jt. auth.**
JOWETT, W., Pyobacillosis in sheep, J.Comp.Path.& Therap. **43:** 109-117, June '30
JOYCE, T. M., Preparation of thyroid patients for surgery, West.J.Surg. **38:** 610, Oct. '30
JOYET-LAVERGNE, P., L'intersexualité et la sexualisation cytoplasmique, Rev.gén.d.sc.pures et appliq. **41:** 533-543, Oct. 15, '30
Sur une théorie physico-chimique de la sexualité, Compt. rend.Acad.d.sc. **191:** 682-684, Oct. 20, '30
JOYEUX, B., Aiguille-trépan pour injections intracraniennes des animaux de laboratoire, Arch.Inst. Pasteur d'Indochine, no. 10, p. 34, Oct. '29
de JUAN, P., Quelques autres observations sur la loi d'Ewald et sur le plan du nystagmus obtenu par la compression et l'aspiration du contenu des canaux semi-circulaires antérieur et postérieur chez le lapin, Acta oto-laryng. **14:** 337-340, '30
JUARROS, C., Aportación al conocimiento de algunos problemas planteados por el estudio del signo de Babinski, Siglo méd. **85:** 689-694, June 28, '30
Valor práctico de los actuales tratamientos del corea, Siglo méd. **86:** 453-456, Nov. 1, '30
JUBA, A., Beiträge zur Anatomie der Rami communicantes, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 224-238, May 20, '30
JUCCI, C., Esperienze sul potere anticoagulante dell'estratto di zecche e di uova di zecche (Rhipicephalus sanguineus), Boll.d.Soc.di nat.in Napoli **41:** 3-29, May 10, '30
JUCKELSON, M. B., Noch ein Operationsverfahren bei Diastase der Musculi recti abdominis, Zentralbl.f. Chir. **57:** 1215-1217, May 17, '30
JUCKENACK, ADOLF
(For biography see under Biographies)
——See **BÖMER, A., jt. auth.**
JUDD, E. S., Gastric and duodenal ulcers; disease of gallbladder, Proc.Internat.Assemb.Inter-State Post-Grad. M.A.,North America (1929) **5:** 359-364, '30
Cholecystitis, Proc.Internat.Assemb.Inter-State Post-Grad. M.A.,North America (1929) **5:** 375-378, '30
Art of surgery, Surg.Gynec.Obst. **51:** 479-483, Oct. '30
——**and HAZELTINE, M. E.**, Results of operations for excision of ulcer of duodenum, Ann. Surg. **92:** 563-573, Oct. '30
——**and MARSHALL, J. M.**, Gallstones in ampulla of Vater, J.A.M.A. **95:** 1061-1064, Oct. 11, '30
——See **SCHOLL, A. J., jt. auth.**
JUDD, J. R., Three unusual manifestations of infection of lymphatics; elephantiasis of scrotum; pseudocancer of colon; metastatic subhepatic abscess subsequent to ischiorectal abscess, S.Clin.North America **10:** 1059-1071, Oct. '30
JUDE and LUBET, L'effort médical français dans l'État du Djebel-Druze, Arch.de méd.et pharm.mil. **92:** 343-364, March '30
JUDENITSCH, N.: See **WORONZOW, D., jt. auth.**
JUDGMENT
—experiments on memory, judgment and syllogism in healthy and sick persons, [P. Ranschburg] Arch.f. d.ges.Psychol. **77:** 437-526, Sept. '30
JUDIN, S., Über die primäre Resektion bei perforierten Magen- und Duodenalgeschwüren, Arch.f.klin.Chir. **161:** 517-539, '30
JÜLICH, S., Über Schwangerschafts- und Geburtaverlauf nach Ventrovesikofixation des Uterus, Zentralbl.f. Gynäk. **54:** 2135-2139, Aug. 23, '30
JÜNEMANN, A., and PHILLIPS, A., Fracturas de los miembros por traumatismos de guerra, variedades y tratamientos de urgencia, Primer cong. de méd.y cir. nav.y mil.de Chile, pp. 625-634, '29
JÜNGLING, O., Über fibrös-plastische Veränderungen des Peritoneums, Deutsche Ztschr.f.Chir. **227:** 284-296, '30
Radikaloperation von Knochenfisteln im unteren Femurende durch Tamponade mit dem Sartorius, Zentralbl. f.Chir. **57:** 2354-2358, Sept. 20, '30
——**and LANGENDORFF, H.**, Über die Wirkung verschieden hoher Röntgendosen auf den Kernteilungsablauf bei Vicia faba equina, Strahlentherapie **38:** 1-10, '30
JÜRGENS, R.: See **HENNING, N., jt. auth.**
JUGENBURG, A., Über die Einwirkung der Röntgenbestrahlung auf den Gasstoffwechsel. Experimentelle Untersuchungen an Meerschweinchen, Acta radiol., supp. 3, pars 2, pp. 168-169, '29
Unsere Methode der Röntgenbehandlung der Basedowschen Krankheit bei älteren Frauen, Strahlentherapie **36:** 491-502, '30
JUHN, M., and DOMM, L. V., Relation of gonadal condition to erythrocyte number in fowls, Am.J.Physiol. **94:** 656-661, Sept. '30
——**and GUSTAVSON, R. G.**, Production of female genital subsidiary characters and plumage sex characters by injection of human placental hormone in fowls, J. Exper.Zool. **56:** 31-50, Feb. 5, '30
JUHN, M., and GUSTAVSON, R. G.—Continued
Forty-eight hour test for female hormone with capon feathers as indicator, Proc.Soc.Exper.Biol.& Med. **27:** 747-748, May '30
——**D'AMOUR, F. E., and GUSTAVSON, R. G.**, Plumage and oviduct response to female hormone in fowls, Endocrinology **14:** 349-354, Sept.-Oct. '30
——**D'AMOUR, F. E., and WOMACK, E. B.**, Effects of simultaneous injections of female and male hormones in capons, Am.J.Physiol. **95:** 641-649, Dec. '30
——**FAULKNER, G. H., and GUSTAVSON, R. G.**, Feathers as indicators of concentration of female hormone in blood, Proc.Soc.Exper.Biol.& Med. **27:** 1078-1080, June '30
JULIANELLE, L. A., Distribution of Friedländer's bacilli of different types, J.Exper.Med. **52:** 539-545, Oct. '30
JULIEN, R., Traitement du cancer du col de l'utérus par l'électrocoagulation et le radium, Bull.et mém.Soc.de radiol.méd.de France **18:** 191-195, April '30
JULIUS, H. W., Nervenreaktionen in der Mäusehaut bei Teerpinselungen und anderen chronischen Schädigungen, Virchows Arch.f.path.Anat. **278:** 518-528, '30
JULIUSBURGER, O., and LEIBBRAND, W., Beitrag zur Neurosenlehre, Monatschr.f.Psychiat.u.Neurol. **75:** 367-372, May '30
JULL, M. A., and QUINN, J. P., Production of henfeathered brown leghorns by breeding, J.Hered. **21:** 177-186, April '30
JULLIARD, C., De l'art d'opérer vite ou d'une tentative de rationaliser la chirurgie. Divertissement chirurgical estival, Rev.méd.de la Suisse Rom. **50:** 735-749, Oct. 25, '30
JULLIEN, A., Recherches sur les caractères histologiques de la tige des poils chez les mammifères carnivores et ruminants, Bull.d'histol.appliq.à la physiol. **7:** 169-192, June '30
——**MORIN, G., and BLANC, H.**, Sur l'automatisme des lambeaux ventriculaires du cœur d'Helix pomatia L., Compt.rend.Soc.de biol. **104:** 578-579, June 13, '30
JULLIOT, C. L., La graphologie et la médecine; aide mutuelle de la graphologie et de la médecine, Presse méd. **38:** 803-805, June 11, '30
L'Ordre des Médecins. Un projet de loi de la Société d'études législatives, Presse méd. **38:** 1035-1036, July 30, '30
Un service sanitaire aérien en préparation en Allemagne, Presse méd. **38:** 1164, Aug. 27, '30
La graphologie et la médecine; origine et bases fondamentales de la graphologie, Presse méd. **38:** 1337-1339, Oct. 1, '30
JUMON, H., L'asthme infantile et les réactions qui lui sont associées (dermatoses prurigineuses, insuffisance hépatique); syndrome "arthritique" infantile, Presse méd. **38:** 1138-1140, Aug. 23, '30
JUNDELL, I., Ärztliche Behandlung und sozialmedizinische Fürsorge für psychopathische Kinder in Schweden, Vorschläge, Acta pædiat. **10:** 1-9, '30
Results so far obtained with Calmette-Guérin (B C G) vaccination in tuberculosis, Svenska läk.-tidning. **27:** 1165; 1206; 1233, '30
JUNES, E., La kératotomie verticale aux ciseaux dans l'opération de la cataracte sénile, Ann.d'ocul. **167:** 732-744, Sept. '30
JUNG, A., L'hypocalcémie dans la dystrophie myotonique avec cataracte, Presse méd. **38:** 1125, Aug. 20, '30; abstr., L'hypocalcémie dans quatre cas de dystrophie myotonique avec cataracte, Compt.rend.Soc.de biol. **104:** 101-102, May 9, '30
JUNG, A. (Basel) and ZÖRKENDÖRFER, W., Ueber den Einfluss von Kaffein und Theophyllin auf die Löslichkeit von Harnsäure und harnsaurem Natrium, Schweiz.med.Wchnschr. **60:** 503-506, May 31, '30
JUNG, C. G., Some aspects of modern psychotherapy, J. State Med. **38:** 348-354, June '30
JUNG, G., Entwicklungsmechanische Untersuchungen am Gehörorgan des Frosches, Ztschr.f.Hals-, Nasen- u. Ohrenh. **25:** 527-554, March 25, '30
JUNG, L., and COLLET, P., Variations concomitantes de la tension artérielle et de la teneur du sang en leucocytes, déterminées par une saignée massive, puis une injection d'adrénaline chez le chien dératé, Compt.rend.Soc.de biol. **104:** 203-205, May 16, '30
Tension artérielle et taux leucocytaire du sang. Action de l'acétylcholine chez le chien dératé, Compt.rend. Soc.de biol. **104:** 581-582, June 13, '30
Sur le mécanisme de la leucopénie. Taux leucocytaire des sangs carotidien et jugulaire avant et après section du vago-sympathique chez le chien, Compt.rend. Soc.de biol. **105:** 10-12, Oct. 16, '30
——**AUGER, L., and CHAVANNE, F.**, Effets de la ligature des jugulaires sur le débit carotidien chez le chien, Compt.rend.Soc.de biol. **104:** 202-203, May 16, '30
Occlusion des jugulaires, circulation carotidienne, et tension du liquide céphalorachidien, Compt.rend.Soc.de biol. **104:** 579-581, June 13, '30
JUNG, R. E.: See **DAY, A. A., jt. auth.**

JUNGANO, M., Deux néphrectomies pour tuberculose sur la constante: localisation du rein malade par la pyélographie endoveineuse, J.d'urol. **29:** 378-382, April '30

JUNGE, G. C. A.: See van OORDT, G. J., jt. auth.

JUNGEBLUT, C. W., Die Bedeutung des retikulo-endothelialen Systems für die Infektion und Immunität, Ergebn. d. Hyg., Bakt., Immunitätsforsch. u. exper. Therap. **11:** 1-67, '30

Serological studies in experimental poliomyelitis, Proc. Soc.Exper.Biol.& Med. **28:** 7-9, Oct. '30

—**and HAZEN, E. L.**, Comparison of efficacy of different methods of active immunization in experimental poliomyelitis, Proc.Soc.Exper.Biol.& Med. **28:** 10-12, Oct. '30

—**See HOYT, A., jt. auth.**

—**and KHORAZO, D.**, Colloidal gold test in experimental poliomyelitis, J.Immunol. **19:** 283-287, Sept. '30

—**and SPRING, W. J.**, Note on propagation of virus in experimental poliomyelitis, Proc. Soc. Exper. Biol. & Med. **27:** 1076-1078, June '30

—**and THOMPSON, R.**, Does virus of poliomyelitis survive in monkey testicle? Proc.Soc.Exper.Biol.& Med. **27:** 819-821, May '30

JUNGHAGEN, S., Sur la mélorhéostose, J.de radiol.et d'électrol. **14:** 495-500, Sept. '30

JUNGHANNS, H., Über Wirbelabgleiten. Spondylolisthese, Wirbelverschiebung nach hinten und nach der Seite, Arch.f.klin.Chir. **159:** 423-433, '30

Primäres Sarkom der Samenblase mit ausgedehnten Gehirnmetastasen und zwei Fälle von Samenblasenkarzinom, Deutsche Ztschr.f.Chir. **224:** 418-421, '30

Klinische Fehldiagnosen bei Lungenkarzinomen, München.med.Wchnschr. **77:** 925-927, May 30, '30

Die Randleisten der Wirbelkörper („Wirbelkörperepiphysen") im Röntgenbild, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 333-342, Sept. '30

JUNGMANN, E., Postencephalitischer Retrocollis spasticus, Arch.f.Orthop. **28:** 280-283, May 6, '30

JUNIPERUS

—leaf oils of Washington conifers; Juniperus scopulorum, [A. J. Lehman & E. V. Lynn] **J.Am.Pharm.A. 19:** 1071-1075, Oct. '30

JUNIUS, P., Der Entzündungsbegriff in alter und neuer Auffassung. Betrachtungen über seine Anwendbarkeit auf Krankheiten der Netzhautmitte, Ztschr.f. Augenh. **70:** 335-354, March '30

JUNKER, F., Ueber symptomlosen Spontanpneumothorax, Tuberkulose **10:** 242-244, Oct. 20, '30

JUNKER, H., Biologische Untersuchungen über die Schädlichkeit gewisser Metalle und Lacke, die als Material für Zahnpastentuben Verwendung finden, Deutsche Monatschr.f.Zahnh. **48:** 689-705, May 1, '30

Fehlerquellen und Ungenauigkeiten bei Oberflächenspannungsmessungen mittels der Tropfapparate, Kolloid-Ztschr. **52:** 231-239, Aug. '30

JUNKMANN, K.: See BINZ, A., jt. auth.

JUON, Nachträgliche Bemerkung zu meiner Arbeit über ein primäres metatypisches Epitheliom der Wange mit bläschenförmigen Bildungen, Arch.f.Dermat.u. Syph. **161:** 594, '30

JURA, V., Il glutatione nei tumori umani, Policlinico (sez. chir.) **37:** 371-381, Aug. '30

JURIS, K.: See SPIEGLER, G., jt. auth.

JURISPRUDENCE, MEDICAL

See also Abortion, criminal; Alcoholism; Blood, stains; Crime and Criminals; Fingerprints; Handwriting; Homicide; Infanticide; Suffocation; Suicide; Writing; etc.

—amyotrophic lateral sclerosis in diabetic from taking cold; medicolegal aspect; case, [M. Minkowski] Nervenarzt **3:** 538-545, Sept. 15, '30

—civil capacity of general paralytic treated with malaria, [J. Pons Balmes] Clin.y lab. **16:** 189-219, Sept. '30

—cleptomania; analytic and forensic aspects, [M. Friedemann] Psychoanalyt.Rev. **17:** 452-470, Oct. '30

—clinical and medicolegal aspects of chronic epidemic encephalitis in army; cases, [D. Longo] Gior.di med. mil. **78:** 197-205, April '30

—court actions brought against physicians and surgeons in Leningrad, [A. V. Gregori] Vestnik khir. (nos. 58-60) **20:** 329-343, '30

—crystallization of human hemoglobin at different ages, [F. Nicoletti] Arch.di antropol.crim. **50:** 386-399, May-June '30

—death from radium treatment of uterine carcinoma; medicolegal case, [A. Döderlein] Deutsche Ztschr.f. d.ges.gerichtl.Med. **15:** 195-204, May 18, '30

—definition of "disease" in legal sense, [G. Strassmann] Deutsche med.Wchnschr. **56:** 1054-1057, June 20, '30

—determinism of constitution, constitutional configurations and medicolegal applications in army, [G. Funaioli] Rassegna di studi psichiat. **19:** 638-657, July-Aug. '30

JURISPRUDENCE, MEDICAL—Continued

—differentiation between human and animal hair by examining cuticle of hair, [A. Schröder] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 127-148, April 8, '30

—doctor in court, [W. A. Porteous, Jr.] New Orleans M.& S.J. **83:** 61-71, Aug. '30

—errors in estimation of alcohol in blood, [L. Kohberg] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 75-87, March 14, '30

—forensic and social medicine in Königsberg, [Nippe] Deutsche med.Wchnschr. **56:** 1527-1528, Sept. 5, '30

—forensic aspect of epidemic encephalitis in adolescents, [F. Kutsche] Psychiat.-neurol.Wchnschr. **32:** 431, Sept. 13, '30; 441, Sept. 20, '30

—hypothetic nature of term "constitution"; misuse in forensic medicine, [J. Bauer] Deutsche med.Wchnschr. **56:** 870-871, May 23, '30 [Comment on Riesc's article]; reply by Riese **56:** 871-872, May 23, '30

—importance of elimination in urine of bismuth, mercury and arsphenamine preparations in medicolegal diagnosis of syphilis; 300 examinations, [G. Santori] Gior.ital.di dermat.e sifil. **71:** 531-552, April '30

—important questions on constitution, pertaining to military legal medicine, [G. Sgarbi] Ann.di med.nav. **2:** 399-423, July-Aug. '30

—Laboratory of Legal Medicine and Technical Police of Montreal, [W. Derome] Am.J.Police Sc. **1:** 216-223, March-April '30

—legal aspects of x-ray, [S. W. Donaldson] J.Michigan M.Soc. **29:** 700-709, Oct. '30

—legal responsibility of chief physician of hospital, [E. Steiner] Schweiz.med.Wchnschr. **60:** 926, Sept. 27, '30

—malpractice and other matters, [H. E. Locke] Maine M.J. **21:** 196-199, Nov. '30

—medicolegal aspect of autopsies, [Hauptmann] Psychiat.-neurol.Wchnschr. **32:** 421-424, Sept. 6, '30

—medicolegal aspect of occultism, [A. Hellwig] Ztschr.f. ang.Psychol. **36:** 49-59, March '30

—medicolegal aspect of tuberculous invalids, [W. Schmid-Sachsenstamm] Tuberkulose **10:** 163, Aug. 10, '30

—medicolegal aspects of sudden death, [F. Héger-Gilbert, Laignel-Lavastine & M. de Laet] Gaz.d.hôp. **102:** 1121, Aug. 3, '29; 103: 941, June 18, '30

—medicolegal opinion concerning etiologic factors in diabetes mellitus, the first manifestations of which are controlled by exogenic factors, [W. H. Veil] Deutsche med.Wchnschr. **56:** 729-733, May 2, '30

—medicolegal report on probable duration of human life, [J. Giménez Zapiola] Semana méd. **1:** 1072-1073, April 24, '30

—medico-legal significance of Scientific Crime Detection Laboratory of Northwestern University, [C. Goddard] Mil.Surgeon **67:** 759-766, Dec. '30

—medicomilitary aspect of epidemic encephalitis, [W. Mauss] Deutsche Ztschr.f.d.ges.gerichtl.Med. **16:** 51-60, Sept. 27, '30

—necessity for psychologic estimation of witnesses and their testimony, [W. Stern] Deutsche med.Wchnschr. **56:** 1467-1470, Aug. 29, '30

—operation without consent, [E. Schmidt] Aerztl.Sachverst.-Ztg. **36:** 193-196, July 1, '30

—physicians and the law, [Stekhoven] Geneesk.gids **8:** 644, July 11, '30; 661, July 18, '30

—psychologic researches on testimony of witnesses of normal personality, [H. Weil] Ztschr.f.ang.Psychol. **37:** 74-98, Sept. '30

—psychology of lawyers, [G. C. Ferrari] Ztschr.f.ang. Psychol. **36:** 209-214, July '30

—responsibility of dentist in focal infections; medicolegal aspect, [P. Goldberger] Ztschr.f.Stomatol. **28:** 565-567, June '30

—responsibility of physician in life-endangering diseases, [A. Krecke] München.med.Wchnschr. **77:** 1144-1148, July 4, '30

—skin prints of cadavers, [S. Bettmann] Ztschr.f.d.ges. Anat. (Abt. 1) **92:** 27-33, April 7, '30

—sudden death from bee sting poison or heart collapse; medicolegal aspect, [E. Franck] Aerztl.Sachverst.-Ztg. **36:** 275-280, Sept. 15, '30

—use of dermograms in forensic medicine, [S. Bettmann] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 1-15, March 14, '30

—value of certificates of death, [A. Raitzin] Semana méd. **1:** 1515-1525, June 12, '30; also, Rev.de especialid. **5:** 254-258, April '30

—value of x-ray diagnosis in medico-legal cases, [A. H. Pirie] Brit.M.J. **2:** 722-724, Nov. 1, '30

blood groups in: See Blood, groups; Paternity

blood stains in: See Blood, stains

confidential communications: See Ethics, Medical, professional secrecy

criminal responsibility: See Crime and Criminals

expert testimony: See also Jurisprudence, Medical, psychiatry in; Workmen's Compensation and Insurance

JURISPRUDENCE, MEDICAL, expert testimony—Continued
—[Ebermayer] München.med.Wchnschr. **77:** 1136-1137, July 4, '30
—doctor and courts, [T. Leary] Maine M.J. **21:** 188-192, Nov. '30
—in penal law suits, [Schläger] Med.Klin. **26:** 758-760, May 16, '30
—liability of physicians in erroneous testimony, [G. Strassmann] Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 598-604, Feb. 15, '30
—physician and professional testimony, [W. C. Philbrook] Maine M.J. **21:** 192-196, Nov. '30
—psychology of medical expertise, [G. Voss] München. med.Wchnschr. **77:** 1553-1554, Sept. 5, '30
—unsatisfactory results in criminal case; case of Manasse Friedländer, on trial for double homicide, [M. Flesch] Deutsche med.Wchnschr. **56:** 1267-1268, July 25, '30
—yesterday and to-day in our courts of law; a half century's experiences and opinions of a medical witness, [L. A. Weatherly] M.Press **129:** 386, May 7, '30; 413, May 14, '30
history, action for malpraxis in 1805, [L. A. Parry] Lancet **1:** 1437-1438, June 28, '30
legislation: See Legislation, Medical
obstetrical: See also Abortion; Infanticide
—importance of determination of inception of pregnancy, [K. Meixner] Wien.klin.Wchnschr. **43:** 1217-1223, Oct. 2, '30
privileged communications: See Ethics, Medical, professional secrecy
psychiatry in, [M. Urstein] Día méd. **3:** 294, Nov. 3, '30
—concept of insanity, [N. Rojas] Actas de la primera conf. latino am.de neurol., psiquiat. y med.leg. **1:** 170-184, '29
—crime and insanity, [W. N. East] Post-Grad.M.J. **5:** 172-174, July '30
—expert estimation of psychic disorders after cranial traumas, [O. Riggenbach] Schweiz.med.Wchnschr. **60:** 989-991, Oct. 18, '30
—expert testimony of psychologist in criminal cases, [A. Hellwig] Deutsche med.Wchnschr. **56:** 1489-1490, Aug. 29, '30
—high voltage injury and cerebral concussion as predisposing causes of a psychosis; medicolegal case, [R. Grun] Aerztl.Sachverst.-Ztg. **36:** 211-214, July 15, '30
—judicial investigations in crime, [V. Delfino] Siglo méd. **85:** 498-500, May 10, '30
—medicolegal aspects of case of paranoia with erotomania, [H. Hoven] J.de neurol.et de psychiat. **30:** 341-343, June '30
—medicolegal aspect of case of sexual perversion, [W. Eliasberg] Monatschr.f.Krim.-Psychol. **21:** 412-422, July '30
—medicolegal aspect of organic nervous diseases (parkinsonism, multiple sclerosis, amyotrophic lateral sclerosis, syringomyelia) with regard to care and insurance claims of patient, [K. Moser] Arch.f.Psychiat. **91:** 411-449, '30
—medicolegal consideration of etiologic relation between neurotic condition and industrial disease; case, [P. Jossmann] Allg.Ztschr.f.Psychiat. **93:** 264-280, Sept. 12, '30
—medicolegal report on civil rehabilitation of person interned in psychiatric institution, [A. Raitzin] Semana méd. **2:** 410-418, Aug. 7, '30
—moral insanity; case, [H. Santos Silva] Brasil-med. **44:** 572-576, May 24, '30
—psychiatrists in Moscow prisons, [P. Kamenetzki] Monatschr.f.Krim.-Psychol. **21:** 193-197, April '30
—psychologists as medicolegal experts, [K. Marbe] Arch. f.Kriminol. **86:** 1; 126; 209, '30
—simulation of insanity and its medicolegal diagnosis, [A. Vallejo Nágera] Siglo méd. **86:** 297-303, Sept. 20, '30
toxicology in, critical study of M. G. Florence's method of detection of alkaloids in viscera, [N. J. Joanid] Bull.Soc.chim.biol. **12:** 1001-1013, July-Aug. '30
—distribution of arsenic in organism after repeated doses; medicolegal importance, [S. Blumenfeldt] Deutsche Ztschr. f. d. ges. gerichtl. Med. **15:** 501-521, Aug. 25, '30
—medico-legal cases in Federated Malay States, [R. W. Blair] Malayan M.J. **5:** 34-35, March '30
—modern chemistry in medico-legal case; rate of elimination of chloroform from brain, [A. O. Gettler] M. Times, New York **58:** 246-251, Aug. '30
wounds and injuries in, attempt to determine whether industrial injury actually resulted in insufficientia vertebrae traumatica, or whether condition is due to neurosis or merely to malingering; medicolegal report of case, [A. Schanz] Acta chir.Scandinav. **67:** 706-716, '30

JURISPRUDENCE, MEDICAL, wounds and injuries in—Continued
—atrophy of bones; medicolegal case (injury or undernutrition), [P. Kissinger] Monatschr.f.Unfallh. **37:** 313-319, July '30
—cerebral cysticercosis after traumatism; medicolegal aspect; case, [F. Salinger & F. Kallmann] Monatschr.f.Psychiat.u.Neurol. **76:** 38-58, June '30
—expert estimation of psychic disorders after cranial traumas, [O. Riggenbach] Schweiz.med.Wchnschr. **60:** 989-991, Oct. 18, '30
—expert testimony in cases of traumatic edema of foot in industrial worker; case, [K. H. Link] Med. Klin. **26:** 897-898, June 13, '30
—medicolegal aspect of compensation in traumatic neurosis if patient is able to work, [P. Jossmann] Nervenarzt **3:** 474-481, Aug. 15, '30
—medicolegal aspect of fatal injuries in athletic games, [W. Creutz] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 433-454, July 10, '30
—medicolegal aspect of head injuries; 12 cases, [E. von Grabe] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 615-628, '30
—medicolegal aspect of indemnity in traumatic neuroses, [K. Zieler] Monatschr.f.Unfallh. **37:** 385-402, Sept. '30
—medicolegal aspect of traumatic gonorrheal infection, [M. Michael] Monatschr.f.Unfallh. **37:** 337-351, Aug. '30
—medicolegal aspect of traumatic neuroses, [Auer] Monatschr.f.Unfallh. **37:** 303-313, July '30
—medicolegal aspect of traumatic tuberculous osteoarthritis, [P. Kissinger] Monatschr.f.Unfallh. **37:** 366-367, Aug. '30
—medicolegal aspects of low back injuries, [M. Kummel] J.M.Soc.New Jersey **27:** 785-788, Oct. '30
—medicolegal aspects of skull fractures, [G. Inchi] Budapesti orvosi ujság **28:** 539-543, May 15, '30
—medicolegal interest of late psychic sequelae of cranial trauma; cases, [A. Fribourg-Blanc & P.Masquin] Ann.de méd.lég. **10:** 488-499, June '30
—medicolegal prognosis of injuries to spinal column, [A. W. Fischer] Zentralbl.f.Chir. **57:** 1202-1208, May 17, '30
—medicolegal report on presence of residual symptoms and value of fracture of twelfth rib in diagnosis and prognosis of consecutive renal lesion, [R. Broucq] Semana méd. **2:** 883-892, Sept. 18, '30
—predisposition to thrombosis and embolism in accident cases; medicolegal aspect, [Steinthal] Deutsche Ztschr.f.Chir. **227:** 454-462, '30
—so-called complicating diseases; medicolegal aspect, [R. Lische] Monatschr.f.Unfallh. **37:** 241-255, June '30
—traumatic arthritis deformans, [Engelhardt] Ztschr.f. orthop.Chir. **53:** 223-229, Aug. 8, '30
—traumatic rupture of spleen; medicolegal case, [K. Stetter] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 379-386, May 18, '30
—withdrawal by plaintiff of law suit concerning liability of physician for radium injuries, [E. Bircher] Schweiz.med.Wchnschr. **60:** 621-628, June 28, '30
JURIST, A. E., and CHRISTIANSEN, W. G., Comparison of p_H of neoarsphenamine and sulph-arsphenamine in relation to differences in their structure, J.Am. Pharm.A. **19:** 951-953, Sept. '30
JUSSIN, W., and BELAWENETZ, S., Das Retikuloendothelialsystem des Hodens bei den weissen Ratten, Anat.Anz. **70:** 274-277, Sept. 18, '30
——**See FALIN, L., jt. auth.**
JUST, E., Über subcutane Bauchverletzungen, Arch.f.klin. Chir. **160:** 327-347, '30
JUST, G., Die Grundlagen der menschlichen Vererbungslehre, München.med.Wchnschr. **77:** 946, May 30, '30; 986, June 6, '30
Ueber multiple Allelie beim Menschen, Arch.f.Rassen- u. Gesellsch.-Biol. **24:** 208-227, '30
JUST, T. H., Some notes on diagnosis of acoustic tumours, Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 30-34, March '30
JUSTER, E., Les utilisations de la diathermie chirurgicale dans le pratique médicale, J.de méd.de Paris **50:** 553, June 26, '30
Le traitement des sciatiques par l'association rayons X-diathermie, Rev.neurol. **1:** 1114, June '30
JUSTIN-BESANÇON, L.: See BOULIN, R., jt. auth.
——**See LABBÉ, M., jt. auth.**
——**See LOEPER, M., jt. auth.**
——**See VILLARET, M., jt. auth.**
JUUL, J., Significance of time factor in radium radiation; studies on cancer mice, Acta radiol. **11:** 226-236, '30
Experimental studies on roentgen treatment of malignant tumors, Bibliot.f.læger **122:** 252-255, May '30
——**See KEMP, T., jt. auth.**

JUVARA, E., L'incision transversale de la paroi abdominale, l'incision de Sprengel, pour les opérations dans les hypocondres (foie, voies biliaires, pylore, duodénum, pancréas, rate, etc.), Bull.et mém.Soc.nat.de chir. **56:** 1019-1028, Oct. 25, '30

——CHRISTIDE, E., and FAGARASANU, I., Transversal incision for upper organs of abdominal cavity, Spitalul **50:** 243-252, July-Aug. '30

JUVENILE COURTS: See under Child Welfare; Delinquency

JUXTA-ARTICULAR NODULES: See Nodes

JUZOVA, M., A propos de la réforme du droit pénal de la jeunesse en Tchécoslovaquie, Rev.Internat.de l'enf. 9: 142-143, Feb. '30

K

KAAN, O., Erfahrungen über die Verwertbarkeit des Schick-Testes in geschlossenen Anstalten, Wien.klin. Wchnschr. **43:** 555-556, May 1, '30

KABANOFF, N. A., Pathogenesis of clinical forms of chronic nephritis, Klin.med. (no. 7) **8:** 353-361, '30

KABATCHNIK, S. M., Tests on effect of gonococcic vaccine after years of preservation of vaccine, Venerol.i dermat. **7:** 60-64, Jan. '30

KABOTH, G., Über die isolierte Radiumapplikation auf den Fundus uteri (Fundusverödung), Strahlentherapie 37: 354-360, '30

KÁCSER, D., Die radioaktiven konstanten Mikrostrahler in Form von Kompressen und ihre Bedeutung für die physikalische Therapie, Monatschr.ungar.Med. 4: 69-72, '30

KADANOFF, D., Die Wirkung der Frühkastration auf die Ausbildung von Nervenendigungen in den äusseren Genitalorganen der Säugetiere. (Versuche an weissen Mäusen), Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 427-455, March 22, '30

KADISCH, E., Der Einfluss der Züchtungstemperatur auf das Wachstum der pathogenen Hautpilze auf den üblichen Nährböden, und auf inneren Organen des Meerschweinchens, Arch.f.Dermat.u.Syph. **160:** 142-143, '30

Beiträge zur Lehre von den Dermatomykosen; Kaltblüterversuche mit Achorion gypseum, Arch.f.Dermat.u. Syph. **161:** 529-533, '30

Erfahrungen mit der Meinicke-Klärungs-Reaktion (M.K. R.), Med.Klin. **26:** 1226-1227, Aug. 15, '30

——and SCHLOCKERMANN, F., Zur Lokaltherapie der Gonorrhoe, speziell mit dem Akridinderivat Rivanol, Med.Klin. **26:** 1007-1010, July 4, '30

KADLICKY, Nature of glaucoma, Bratisl.lekár.listy **10:** 426-432, Aug. '30

KADOKURA, N., and KATSUYA, H., Über den Mechanismus der Gallenentleerung ins Duodenum, Jap.J.M.Sc.Tr., IX. Surg.,Orthop.& Odont. **2:** 147-204, March '30

KADOWAKI, Z., Experimentelle Studien über den Einfluss der Jugularisunterbindung auf die Sinusthrombose, Okayama-Igakkai-Zasshi **42:** 280, Feb. '30

KAEFER, N., Der Zinkgelatineverband und seine Indikationen, Arch.f.Orthop. **28:** 284-291, May 6, '30

KÄHLER, H., Ein Beitrag zur Milzbehandlung der Erythrämien, Deutsche Arch.f.klin.Med. **167:** 105-111, '30

KÄMMERER, H., Zur Klinik der allergischen Krankheiten. (Zugleich Bericht über eine Rundfrage), Med.Klin. 26: 1175-1179, Aug. 8, '30

Über die klinische Bedeutung der Porphyrine, Klin.Wchnschr. **9:** 1658-1663, Sept. 6, '30

KAEMPF, E.: See RINCK, A., jt. auth.

KAEMPFFER, A.: See SCHERMER, S., jt. auth.

KÄER, E., Pharmakologische Versuche mit einer zugleich schlafbegünstigenden und schmerzstillenden Arznei-kombination, Deutsche med.Wchnschr. **56:** 1828, Oct. 24, '30

KÄRBER, G., Beitrag zur Toxikologie der bei Gegenwart brennender Flammen auftretenden Zersetzungsprodukte des Äthers, Klin.Wchnschr. **9:** 1130-1131, June 14, '30

KAESS, A.: See PAFFRATH, H., jt. auth.

KÄSSBACHER, M., Genealogical methods as basis of research in human heredity, Human Biol. **2:** 250-263, May '30

KAFEMANN, R., Kritik der neuzeitlichen Bewertung der Selbstbefriedigung nebst Angabe eines neuen Heilverfahrens, Ztschr.f.Sexualwissensch. **17:** 217-226, Sept. 10, '30

KAFKA, V. (Hamburg), Die Entwicklung der serologisch-bakteriologisch-chemischen Abteilung der Staatskrankenanstalt Friedrichsberg, Ztschr.f.d.ges.Neurol. u.Psychiat. **128:** 189-197, '30

Wilhelm Weygandt zum 60. Geburtstag, Med.Klin. **26:** 1467, Sept. 26, '30

KAFKA, V. (Prague), Palliative operative treatment of old dislocations of hip joint; bifurcation of femur by Lorenz method, Časop.lék.česk. **69:** 868-873, June 6, '30

KAFKA-SAMSON METHOD: See Cerebrospinal Fluid, proteins

KAGAN, E. M., and BARSTSCHEWSKY, A. S., Physiologisch-optimale Arbeitsbedingungen beim Gewichtheben, Arbeitsphysiol. 3: 120-167, June 21, '30

——and KAPLAN, P. M., Reaktion auf Einatmung von Luftgemischen mit gesteigerter CO_2-Konzentration als Index der körperlichen Leistungsfähigkeit, Arbeitsphysiol. 3: 27-60, June 21, '30

KAGAN, S. R., Medicine according to ancient Hebrew literature, M.Life 37: 309-336, June '30

KAGELMANN, H., Dritte Zählung der Geschlechtskranken (1929) in Magdeburg nach Inkrafttreten des Reichsgesetzes zur Bekämpfung der Geschlechtskrankheiten, Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 260-267, May 20, '30

KAHLE, H., Die seelische Behandlung der Opiumsucht, Deutsche Aerzte-Ztg. (Hft. 200) 5, Feb. 23, '30

KAHLE, H. K.: See MAUSS, W., jt. auth.

KAHLE, R. R., Physiology and surgery of biliary tract, Ohio State M.J. **26:** 602-604, July '30

KAHLER, H.: See VOEGTLIN, C., jt. auth.

KAHLER, O. (Freiburg), Abszess in Recessus pharyngeus mit Thrombose des Sinus cavernosus, Ztschr.f.Laryng., Rhin. **19:** 402-405, July '30

KAHLER, O. (Vienna): See GLASER, E., jt. auth.

KAHLMETER, G., Rheumatic disease as medical speciality and its relation to orthopedics, Acta chir.Scandinav. **67:** 482-501, '30

Roentgen treatment of arthritis, Brit.J.Actinotherapy **5:** 93-95, Aug. '30

Form of omarthritis accompanied by vasomotor disturbances in corresponding hand and anxiety neurosis, Acta rheumatol. **2:** 20-22, Sept. '30

——and AKERLUND, A., Roentgen treatment of arthritis, Acta med.Scandinav., supp. 34, pp. 19-28, '30

KAHLSON, G., and von WERZ, R., Über Nachweis und Vorkommen gefässverängernder Substanzen im menschlichen Blut; Nachtrag, Arch.f.exper.Path.u. Pharmakol. **150:** 256, '30

KAHLSTORF, A., Zur Kenntnis der Melorheostose (Léri) und der generalisierten Ostitis condensans oder Osteopoikilie (Albers-Schönberg), Röntgenpraxis **2:** 721-732, Aug. 15, '30

Beitrag zur Röntgendiagnose seltener bösartiger Gewächse der Speiseröhre. (Karzinosarkom und Carcinoma sarcomatodes), Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 421-435, Oct. '30

——and ZUPPINGER, A., Unsere Erfahrungen mit der protrahiert-fraktionierten Röntgenbestrahlung nach Coutard, Strahlentherapie **38:** 199-307, '30

KAHN, A., Willkürbewegung und mechanische Bedingung; Heben von Gewichten, Deutsche Ztschr.f.Nervenh. **113:** 161-178, '30

KAHN, H., Die Ablagerung von aktivem Wismut in malignen Tumoren, Strahlentherapie 37: 751-766, '30

KAHN, I. S., Bronchial asthma; severe chronic intractable type, Arch.Int.Med. **46:** 218-226, Aug. '30

——and GROTHAUS, E. M., Tree pollen hay fever and asthma in the South, South.M.J. **23:** 658-662, July '30

KAHN, I. W., and WALKER, R. B., Importance of urologic investigations in gynecologic patients, Am.J.Obst.& Gynec. **20:** 683-687, Nov. '30

KAHN, M. (Los Angeles), Endogastric myoma, S.Clin. North America **10:** 1073-1079, Oct. '30

KAHN, M. (Paris), Dementia, M.Press **130:** 9-11, July 2, '30

KAHN, M. C.: See TORREY, J. C., jt. auth.

KAHN, M. E.: See PEARLMAN, S. J., jt. auth.

KAHN, M. H., Some industrial effects upon heart, M.Rev. of Rev. **36:** 557-560, Sept. '30

KAHN, R. H.: See FISCHL, E., jt. auth.

——See LIEBEN, S., jt. auth.

KAHN CANCER TEST: See Cancer, diagnosis

KAHN TEST

See also Leprosy, serology; Syphilis, serodiagnosis

—[M. Fiorentino] Diag.e tecn.di lab. **1:** 345-367, April 25, '30

—[N. Svartz] Svenska läk.-tidning. **27:** 847-852, July 4, '30

—advantages of Kahn's new rapid reaction for diagnosis of syphilis, [H. Boas] Ugesk.f.læger **92:** 213-215, Feb. 27, '30; also, Dermat.Wchnschr. **90:** 771-774, June 7, '30

—as quantitative method, [C. J. Munch-Petersen] Ugesk.f.læger **92:** 217-219, Feb. 27, '30

—clinical value; 2,070 blood examinations, [K. M. Davenport] Siglo méd. **86:** 90-92, July 26, '30

—evaluation in children, [G. Manace] Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 82-90, '29; also, Am.J. Dis.Child. **40:** 63-69, July '30

—in cerebrospinal fluid, [R. S. Germant & B. N. Serafimoff] Vrach.gaz. **34:** 607-609, April 30, '30

—in experimental rabbit syphilis, [J. F. Mahoney, K. K. Bryant & M. Mehl Pickard] Ven.Dis.Inform. **11:** 299-304, July 20, '30

KAHN TEST—Continued
—in India, [A. Hood & C. S. Taylor] J.Roy.Army M. Corps **55:** 197-205, Sept. '30
—mechanism of combined Kahn-Wassermann reactions, [C. E. Lim & T. J. Kurotchkin] Nat.M.J.,China **15:** 430-435, Aug. '29
—response of serologic tests to treatment, with special reference to early syphilis, [R. L. Gilman & M. C. McIntyre] Arch.Dermat.& Syph. **22:** 470-482, Sept. '30
—six months' use in regional laboratory of serology in Nancy, [L. Spillmann, V. de Lavergne & R. Lévy] Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 639-643, June '30
—technic and value of Kahn and Meinicke reactions, [A. Azzi] Gior.di batteriol.e immunol. **5:** 547-555, May '30
—thermal sensitiveness of complement fixation reaction (Wassermann) and flocculation reaction (Kahn) in syphilitic serums, [M. Zühdi] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 450-458, '30
—two years' experience, [D. S. Murray] Lancet **1:** 1344-1345, June 21, '30
—Wassermann reaction and Kahn test on serums and on cerebrospinal fluids of syphilitic patients, [G. Blumenthal] Med.Klin. **26:** 1563-1564, Oct. 17, '30
reliability, "Wassermann"—or "Kahn"—comparison of complement fixation and precipitation tests for syphilis, [L. C. Todd] South.Med.& Surg. **92:** 335-338, May '30
—comparison of Wassermann and Kahn tests by means of quantitative method, [S. C. Schwartz] J.Lab.& Clin.Med. **16:** 197-202, Nov. '30
technic, incubation of completed Kahn test, [N. Nagle & J. Lazarov] Am.J.Pub.Health **20:** 1216-1218, Nov. '30
—technic to facilitate reading of results in hemolized, highly tinted or cloudy sera, and in sera of doubtful reaction, [B. S. Levine] U.S.Vet.Bur.M.Bull. **6:** 867-868, Oct. '30; also, J.Lab.& Clin.Med. **16:** 310-311, Dec. '30

KAHNT, E., Die Phimosenoperation nach Höpfner, Med. Welt **4:** 927, June 28, '30
Epiphysenabriss der Spina iliaca anterior superior als Sportverletzung beim Schnellauf, Zentralbl.f.Chir. **57:** 2057-2060, Aug. 16, '30

KAIDA, Y., Ueber das Wesen des Stotterns, Ztschr.f. Laryng.,Rhin. **20:** 48-54, Oct. '30

KAIKINI, V. M., Some aspects of gall-bladder disease as seen in India, Indian M.Rec. **50:** 50-55, Feb. '30

KAIRIUKSTIS, J., Versuche mit Benzinol bei der Paralyse und Schizophrenie, Psychiat.-neurol.Wchnschr. **32:** 400-402, Aug. 23, '30

KAISER, A. D., Results of tonsillectomy; comparative study of 2200 tonsillectomized children with equal number of controls 3 and 10 years after operation, Tr.Sect.Dis.Child.,A.M.A., pp. 41-57, '30; also, J.A. M.A. **95:** 837-842, Sept. 20, '30

KAISER, E., Pernocton als Basisnarcoticum, Schweiz.med. Wchnschr. **60:** 444-446, May 10, '30

KAISER, L., Provisional communication concerning registration of symptoms of stridor, Acta pædiat. **10:** 33-58, '30

——See **VAN RYNBERK, G., jt. auth.**

KAISER, M., Die milden Blattern, Wien.med.Wchnschr. **80:** 521; 564; 593, '30
Die Verhütung und Bekämpfung übertragbarer Krankheiten in Oesterreich, Ztschr.f.Desinfekt.u.Gesundhw. **22:** 291-298, May '30

KAISER, O., Über den Einfluss temporärer Einschränkung des blutbereitenden Gewebes durch Gefässabklemmung, Ztschr.f.d.ges.exper.Med. **72:** 211-227, '30

KAISER, T., Vergleichende Untersuchungen über die Entwicklungsverhältnisse der Schulkinder in landwirtschaftlichen und industriellen Betrieben, Ztschr.f. Schulgesundhpflg. **43:** 537, Oct. 15, '30; 564, Nov. 1, '30

KAISER, V. K., Clinical use of omnadin, Klin.med. (no. 6) **8:** 348-352, '30

KAISERLING'S SOLUTION: See Stains and Staining

KAIWA, J.: See **TANAKA, K., jt. auth.**

KAJDI, L.: See **HAMILTON, B., jt. auth.**

——See **McINTOSH, R., jt. auth.**

KAJIKI, G., Study on immunization of experimental malignant tumour, especially of sarcoma by lipoids, Kitasato Arch.Exper.Med. **7:** 243-296, Nov. '30

KAKISHITA, M.: See **TANI, T., jt. auth.**

KAKO, Y.: See **NUKADA, S., jt. auth.**

KAKU, T., Über den Einfluss der 2-phenylchinolin-4-carbonsäure-präparate auf den Stoffwechsel, Folia Pharmacol.Japon. (Brev.) **8:** 2, March 20, '29
Über die Beziehungen zwischen chemischer Zusammensetzung und harnsäureausscheidender Wirkung des Atophans, Folia Pharmacol.Japon. (Brev.) **9:** 2-3, July 20, '29

KAKU, T.—Continued
——**and YAMAGUCHI, I.,** Über die Beziehung zwischen der chemischen Zusammensetzung und harnsäureausscheidenden Wirkung der verschiedenen Atophanderivate, Folia Pharmacol.Japon. **8:** 7-8; 8-9, May 20, '29

KAKUSCHKIN, N., Wo ist im Frauenbecken der Angriffspunkt für Sexualgefühl-Leitung zu suchen? Arch.f. Frauenk. **16:** 7-12, March '30

KALA-AZAR: See Leishmaniasis

KALBERMATTEN, R., Beiträge zur Physiologie der Drüsen; das Verhalten des Eisenstoffwechsels bei normalen und milzlosen Tieren in der Unterdruckkammer, Biochem.Ztschr. **226:** 429-440, '30

KALBFLEISCH, H. H., Weitere Beiträge zur Kenntnis der Relaxatio diaphragmatica und ihrer Entstehung. Nach Beobachtungen an der Leiche, Arch.f.klin. Chir. **161:** 429-442, '30
Austritt von Flüssigkeit an der Nierenoberfläche, Ztschr. f.d.ges.exper.Med. **73:** 738-742, '30

KALDEWEY, W., Landrysche Paralyse, Poliomyelitiden der Erwachsenen und Poliomyelitis chronica, Ztschr. f.d.ges.Neurol.u.Psychiat. **125:** 361-387, '30
Zur Frage der Frühepilepsie nach Unfall, Monatschr.f. Unfallh. **37:** 161-169, April '30

KALDOR, J., Achievements of uterosalpingography, Am.J. Surg. **8:** 1245-1249, June '30

——See **FEINER, D., jt. auth.**

——See **GOLDZIEHER, M. A., jt. auth.**

KALENSCHER, H., Röntgenologische Beobachtung der Wanderung eines Nierensteines bis zur Blase, Ztschr.f.Urol. **24:** 442-443, '30

KALF, M. I., Echinococcus in region of pericardium, Vestnik roentgen.i radiol. **8:** 257-259, '30

KALINIEWICZ, S., Indications for operation in acute appendicitis, Polska gaz.lek. **9:** 599-601, Aug. 3, '30

KALININ, W. S., and GINSBURG, S. J., Das Stammantigen für die Flockungsreaktionen auf Syphilis, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 142-153, '30

KALINOWSKY, L., Die infektiösen Meningitiden, Nervenarzt **3:** 345-353, June 15, '30

KALK, H., Funktionelle Gallenwegsdiagnostik, Ztschr.f. ärztl.Fortbild. **27:** 620, Oct. 1, '30; 660, Oct. 15, '30

KALLAS, H., Parabiose, Geschlechtsdrüsen und geschlechtsspezifischer Antagonismus, Endokrinologie **6:** 188-198, March '30
Zur Frage nach der Innersekretorischen Tätigkeit des infantilen Eierstockes, Klin.Wchnschr. **9:** 1345-1346, July 19, '30

——See **LIPSCHÜTZ, A., jt. auth.**

KALLIKREIN: See Heart, hormone

KALLINIKOWA, M. N., Titrimetrische Bestimmung des Magnesiums im Serum, Biochem.Ztschr. **220:** 278-282, '30

——See **OBRASTZOFF, G. D., jt. auth.**

KALLIUS, H. U., Knopflochartiger Strecksehnenabriss am Nagelendglied, Zentralbl.f.Chir. **57:** 2432-2435, Sept. 27, '30

KALLMANN, F., See **SALINGER, F., jt. auth.**

KALMAN, J., Über das Verhalten des weissen Blutbildes nach Radiumbestrahlung weiblicher Genitalkarzinome, Zentralbl.f.Gynäk. **54:** 1357-1366, May 31, '30

KALMAR, L.: See **GWERDER-PEDOJA, J., jt. auth.**

KALNIN, A., Correlation of alkali reserve and of basal and purine metabolism in diseases of endocrine system and disorders of metabolism, Voy.med.j. (no. 2) **1:** 106-115, '30

KALO, A., In die Blase perforierende Dermoidcyste, Ztschr. f.Urol. **24:** 330-332, '30

KALT, M., Syndrome de Mikulicz avec tuméfaction ecchymotique des glandes lacrymales et salivaires (lymphomatose disséminée), Bull.Soc.d'opht.de Paris, pp. 220-226, June '30

KALTENBACH, H., Die Bedeutung der Graphologie für die Vererbungswissenschaft, Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 198-214, '30

KALTEYER, F. J., Observations on abdominal pain, Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 298-303, '30

KALTREIDER, N. L., Study of innervation of pylorus of terrapin, J.Pharmacol.& Exper.Therap. **39:** 469-482, Aug. '30

KAMEI, B., Note on effect of haemorrhage upon blood coagulation time in rabbits, Tohoku J.Exper.Med. **15:** 547-557, June '30
Effect of burns upon blood coagulation time in rabbits, Tohoku J.Exper.Med. **15:** 558-565, June '30

KAMENETZKI, P., Ueber die Tätigkeit des Psychiaters im Moskauer Gefängniswesen, Monatschr. f. Krim.-Psychol. **21:** 193-197, April '30

KAMENETZKY, I. I., and VORONKIN, N. I., Tapeworm invasion in relation to condition of village schools, Trop.med.i vet. **8:** 17-18, March '30

KAMIKAWA, K.: See **SAITO, M., jt. auth.**

KAMILLOSEPT (chamomile preparation): See Chamomile, therapy; Genito-Urinary Tract, diseases
KAMIN, M.: See **HOFF, H., jt. auth.**
KAMINER, G.: See **FREUND, E. (Vienna), jt. auth.**
KAMINER, S.: See **LANDAU, ANASTAZY, jt. auth.**
KAMINSKY, J., and DAVIDSON, D. L., Note on effect of oral administration of irradiated ergosterol on calcium concentration of blood-serum in pulmonary tuberculosis, Am.Rev.Tuberc. 22: 48-52, July '30
KAMINSKY, S. D., Die viscerale Asymmetrie als Grundlage der chemischen Asymmetrie, Ztschr.f.d.ges. exper.Med. 73: 573-585, '30
KAMMANN, O., and HERB, O., Ueber die Anwendbarkeit des abgekürzten Belebtschlammverfahrens zur Entlastung bestehender Kläranlagen, Techn.Gemeindeblatt 33: 147-149, June 20, '30
KAMNIKER, H., Fortlaufende Nierenuntersuchungen vor und nach der Geburt, Zentralbl.f.Gynäk. 54: 1493-1503, June 14, '30
Wie verbessern wir unsere Resultate in der Behandlung des Uteruscarcinoms? Wien.klin.Wchnschr. 43: 943-945, July 24, '30
KAMON, H., Über den Einfluss verschiedener Pharmaka auf das Wachstum des Lungen- und des Herzkammergewebes vom Hühnerembryo in vitro, Folia Pharmacol.Japon. 7: 8-9, May 20, '28
Über den Einfluss verschiedener Farbstoffe auf das Wachstum der Gewebekultur aus der embryonalen Hühnerlunge, Folia Pharmacol.Japon. 7: 9, May 20, '28
On urine quantity of rabbits, normal and suffering from nephritis, after intravenous infusion of physiological salt as well as Ringer-Locke's solution, Folia Pharmacol.Japon. 7: 16-17, July 20, '28
On influence of intravenous, subcutaneous, and intraperitoneal infusion of Ringer-Locke's solution upon arterial and venous blood pressure, Folia Pharmacol. Japon. 7: 18, July 20, '28
KAMPIK, A., Experimentelle Untersuchungen über die praktische Leistungsfähigkeit der Vibrationsempfindungen, Arch.f.d.ges.Psychol. 76: 3-70, Aug. '30
KANAGARAYER, K., Some observations on differential diagnosis in tropics, Malayan M.J. 5: 36-38, March '30
KANAI, T., and MINAMI, K., Experimentelle Versuche über die Entstehung der aseptischen und atraumatischen Pleuritis. „Eine Beweisführung für das Wesen der sog. Militärpleuritis und der idiopathischen Pleuritis in Japan," Ztschr.f.Tuberk. 56: 434-444, '30
KANAKURA, W., Experimentelle Untersuchungen über die Pathogenese der acuten exsudativen Pleuritis bei der Tuberkulose, Kekkaku 8: 55-57, Aug. '30
KANASEKI, T., and TABATA, T., Ueber die Körpergrösse der Tsukumo-Steinzeitmenschen Japans, Folia Anat. Japon. 8: 265-282, May '30
KANAUKA, V., Hematuria due to arteriosclerosis of kidney, Medicina, Kaunas 11: 179-181, March '30
Nephrectomy, Medicina, Kaunas 11: 251-256, April '30
KANAVEL, A. B., Surgery of hand, Proc.Internat.Assemb. Inter-State Post-Grad.M.A.,North America (1929) 5: 28-34, '30
Sympathectomy in Raynaud's disease, Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) 5: 81, '30
——**and KOCH, S. L.,** Treatment of infected wounds on a surgical service, Bull.Am.Coll.Surgeons 14: 19-27, Sept. '30
KANAZAWA, I., Beiträge zur Pharmakologie des Gaswechsels, Jap.J.M.Sc.Tr., IV, Pharmacol. 1: 169-209, Sept. '27
KANDA, K., Case of lymphendothelioma of orbit, Taiwan Igakkai Zasshi, no. 300, pp. 14-16, March '30
KANDATSU, K., Effect of hard X-ray radiation on striped muscle and its histological study, Bull.Nav.M.A. Japan 19: 1-3, Oct. '30
——See **TANABE, Y., jt. auth.**
KANDEM ARC LIGHT: See Ultraviolet Rays, apparatus
KANE, B. E.: See **NEILL, J. M., jt. auth.**
KANE, E. O., Psychology of anesthesia, Anesth.& Analg. 9: 236-238, Sept.-Oct. '30
KANE, H. F., and ELLERSON, E. M., Toxemias of pregnancy, Virginia M.Monthly 57: 518-523, Nov. '30
——**and KREISELMAN, J.,** Carbon dioxide content of blood in newborn; preliminary report, Am.J.Obst.& Gynec. 20: 826-827, Dec. '30
KANEVSKAYA, S. S.: See **LEVIN, I. I., jt. auth.**
KANG, H. J.: See **WU, C. J., jt. auth.**
KANKELEIT, O., Schuldgefühl und Neurose, Arch.f.Psychiat. 91: 609-614, '30
Psychische Wirkungen des Aborts, Med.Welt 4: 1178, Aug. 16, '30
KANN, A., Application intrarectale des procédés physicothérapeutiques en gynécologie, Presse therm.et climat. 71: 561-567, Aug. 15, '30
KANN, S., Permeabilität und Ermüdung; Ermüdbarkeit und Wendungseffekt bei Reizung mit Induktionsströmen, Arch.f.d.ges.Physiol. 225: 265-297, '30
KANNEGIESSER, N.: See **CHARITON, J., jt. auth.**
KANNER, L., and SCHILDER, P., Movements in optic images and optic imagination of movements, J.Nerv. & Ment.Dis. 72: 489-517, Nov. '30
KANNO, S., and FUJITA, K., Über die Untersuchung des Vorkommens von Ohara-Bazillen bei an der Ruhr erkrankten Kindern, Kitasato Arch.Exper.Med. 7: 302-309, Nov. '30
——See **WATANABE, W., jt. auth.**
KANT, F., Über Reaktionsformen im Giftrausch. Mit einem Beitrag zum Halluzinationsproblem, Arch.f. Psychiat. 91: 694-721, '30
KANT, O., Beiträge zur Paranoiaforschung; allgemeine Gedanken zum Wahnproblem, Ztschr.f.d.ges.Neurol. u.Psychiat. 127: 615-659, '30
KANTER, A. E., and KLAWANS, A. H., Postpartum atresia of vagina, with report of case of hematocolpos, hematometra, and hematosalpinx, Am.J.Obst.& Gynec. 20: 95-97, July '30
Puerperal period; its management, Illinois M.J. 58: 285-287, Oct. '30
KANTNER, Die Röntgenuntersuchung in der Technik, Fortschr.a.d.Geb.d.Röntgenstrahlen 41: 873-892, June '30
KANTOR, J. L., SCHECHTER, S., and MARKS, J. A., Colon studies; cecal stasis; its clinical significance and relation to proximal colon stasis, Am.J.Roentgenol. 24: 1-20, July '30
KANTOROWICZ, A., Grundzüge der Orthodontie, Ergebn.d. inn.Med.u.Kinderh. 38: 467-512, '30
KANTOROWICZ, M., Die Ernährung der deutschen Lohn- und Gehaltsempfänger nach dem Kriege im Lichte der sozialen Hygiene, Ztschr.f.Schulgesundhpflg. 43: 399, Aug. 1, '30; 430, Aug. 15, '30
KANYÓ, B., Experiments with immunotherapy in puerperal fever, Gyógyászat 70: 514-519, June 15, '30
KAOLIN: See Teeth, diseases
KAPEL, O., and HOLM, J., Pasteurella infection in man after cat bite, Hospitalstid. 73: 1044-1047, Oct. 23, '30
KAPELLER-ADLER, R., and KRAEL, J., Untersuchungen über die Stickstoffverteilung in den Muskeln verschiedener Tierklassen, Biochem.Ztschr. 221: 437-460, '30
Untersuchungen über die Stickstoffverteilung in den Muskeln verschiedener Tierklassen; über die Stickstoffverteilung im Rochen- und Haifischmuskel, Biochem.Ztschr. 224: 364-377, '30
——**and CSATÓ, T.,** Über das Auftreten von methylierten Stickstoffverbindungen im Seetang, Biochem.Ztschr. 224: 378-383, '30
KAPFHAMMER, J., and HABS, H., Ausnützungsversuche mit Sojaeiweiss und einem neuen Sojaeiweisspräparat an Tier und Mensch, Deutsche med.Wchnschr. 56: 1168-1170, July 11, '30
——**and BISCHOFF, C.,** Acetylcholin und Cholin aus tierischen Organen; Darstellung aus Rinderblut, Ztschr.f.physiol.Chem. 191: 179-182, '30
KAPLAN, A.: See **SACHS, E. (St. Louis), jt. auth.**
KAPLAN, A. L.: See **NIKOLAJEW, N. M., jt. auth.**
KAPLAN, B., Case of veronal poisoning, J.M.A.South Africa 4: 292, May 24, '30
KAPLAN, E., Problem of genesis and treatment of diabetes insipidus in children, Pediatriya 14: 202-210, '30
Ein Fall von aleukämischer Myelose bei einem Knaben von 7 1/2 Jahren, Arch.f.Kinderh. 91: 282-287, Oct. 21, '30
KAPLAN, I. I., What the Department of Hospitals is doing thru its Division of Cancer, for cancer patient of City of New York, Am.Med. 36: 341-349, June '30
Radiation therapy in medicine, J.M.Soc.New Jersey 27: 601-602, July '30
Convenient method for making radium and radon surface applicators, plaques and packs, Am.J.Roentgenol. 24: 442-443, Oct. '30
X-ray therapy in treatment of acute gonorrheal arthritis, Radiology 15: 691-692, Dec. '30
KAPLAN, M., Die Tuberkuloseschutzimpfungen in Lübeck, Wien.med.Wchnschr. 80: 930-934, July 5, '30
Zur Frage der B C G.-Schutzimpfungen in Lübeck. (Zugleich Bemerkungen zu der Arbeit von E. Friedberger) Deutsche med.Wchnschr. 56: 1563, Sept. 12, '30
——**and BOLGERT, M.,** Les diphtéries atypiques et occultes du nouveau-né et du nourrisson, Bull.méd., Paris 44: 634-639, Aug. 30, '30
——See **NOBÉCOURT, P., jt. auth.**
KAPLAN, P. M.: See **KAGAN, E. M., jt. auth.**
KAPLUN, B. J., and MOREINIS, J. M., Versuch der experimentellen Sensibilisierung gegen Salvarsan, bei Menschen und Tieren, Acta dermat.-venereol. 11: 295-304, Sept. '30

KAPLUN, E. M., Die Senkungsreaktion der Erythrozyten nach dem sechszeitigen Verfahren in der Geburtshilfe, Monatschr.f.Geburtsh.u.Gynäk. **85:** 349-358, Aug. '30

KAPLUN, M. S., Relation of atrophoderma to scleroderma, Dnepr.m.j. **8:** 185-192, June 15, '29

KAPLUN, S. I., Main problems of scientific work in industrial hygiene and pathology, Gig.bezopass.i pat.truda (no. 4) **8:** 3-25, '30

Arbeitshygiene (Arbeitsmedizin) als Unterrichtsfach nach den Erfahrungen der UdSSR, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 415-435, Sept. 13, '30

KAPORAS, B., Statistics on mortality of infants in Viliampol (Lithuania), Medicina, Kaunas **11:** 546-558, Aug. '30

KAPOSI SARCOMA: See Sarcoma, Kaposi

KAPP, M. W., Physical therapy with special reference to static electricity, Physical Therap. **48:** 493-498, Oct. '30

KAPPELLER, G., Arsenhaltige Schreibmaterialien, Ztschr.f.Untersuch.d.Lebensmitt. **60:** 213-215, July-Aug. '30

KAPPES, W. C., Some aspects of thyroid dysfunction, West Virginia M.J. **26:** 727-729, Dec. '30

KAPPIS, Reglas de conducta y técnica en el tratamiento de las fracturas, Rev.méd.german.-iber.-am. **3:** 585-596, Oct. '30

KAPPIS, M., Erfahrungen über die Behandlung der Venenthrombose mit Heftpflasterverbänden, Deutsche Ztschr.f.Chir. **228:** 317-326, '30

——**and MACKUTH, E.,** Klinische Beobachtungen und Untersuchungen zu den Störungen der Blutstillung, Deutsche Ztschr.f.Chir. **228:** 1-27, '30

KAPSALAS, G.: See **BRANCHE, J., jt. auth.**

KAPSINOW, R., Acute pneumococcus endocarditis following extraction of teeth, J.A.M.A. **95:** 409, Aug. 9, '30

——See **UNDERHILL, F. P., jt. auth.**

KARABEKOFF, K. I.: See **SMELOFF, N. S., jt. auth.**

KARBOWSKI, B., Vergleichend anatomische Studien über den Aquaeductus cochleae und über seine Beziehungen zum Subarachnoidealraum des Gehirns, Monatschr.f.Ohrenh. **64:** 687-715, June '30

KARCZAG, L., SELLEI, C., and JÁNY, J., Zur Biologie kranker Nieren, Ztschr.f.klin.Med. **114:** 600-609, '30

KARELL, U., Drei weitere Fälle von Mesenterium commune, Röntgenpraxis **2:** 522-527, June 1, '30

KARFIOL, G., Ueber Wirbelsäulenbeschwerden bei Oberschenkelamputierten. (Protheseninsuffizienz der Wirbelsäule), München.med.Wchnschr. **77:** 1356-1357, Aug. 8, '30; reply to Schrader **77:** 1630, Sept. 19, '30

Abrissfraktur des Tuber ischiadicum. Sportverletzung, Zentralbl.f.Chir. **57:** 2466-2467, Oct. 4, '30

KARGER, P., Therapie der Krämpfe im Kindesalter, Fortschr.d.Therap. **6:** 241-245, April 25, '30

Untersuchungen an der Kinderschrift, ihre Ergebnisse und ihr klinischer Wert, Jahrb.f.Kinderh. **128:** 337-350, Aug. '30

Ueber Bettruhe und Schonung bei Krankheitszuständen im Kindesalter. (Zu dem Aufsatze von v. Seht), München.med.Wchnschr. **77:** 1627-1628, Sept. 19, '30

KARISCHEWA, K., Der diagnostische Wert der Reaktion von Bordet bei der Gonorrhöe der Frauen und Kinder, Arch.f.Dermat.u.Syph. **161:** 82-85, '30

KARIYA, K., Epidemy of dysentery at Yokosuka Naval Aviation Corps, Bull.Nav.M.A.Japan **19:** 44-50, March '30

KARKADINOWSKY, J. A.: See **MAKKAWEJSKY, W. N., jt. auth.**

KARLIN, M., Acht Jahre Abortfreiheit in Russland (USSR), Arch.f.Frauenk. **16:** 12-29, March '30

KARMA, H. F.: See **IVALO, T., jt. auth.**

KARNOSH, L. J., and KING, H. N., Takata-Ara colloidal test with spinal fluid, Arch.Neurol.& Psychiat. **24:** 743-746, Oct. '30

——See **STEEGMANN, A. T., jt. auth.**

KARO, W., Beitrag zur Behandlung inoperabler Carcinome, Ztschr.f.Krebsforsch. **32:** 331-334, '30

KARP, M., Nabelversorgung, Zentralbl.f.Gynäk. **54:** 1947-1948, Aug. 2, '30

Eine neue Art der Wundbehandlung durch elektrischen Strom, Zentralbl.f.Chir. **57:** 2610, Oct. 18, '30

KARPATI, O., Causes of acute perforated ulcers of gastrointestinal tract, Gyógyászat **70:** 505-508, June 15, '30

KARPATSCHEWSKAJA, B. P.: See **ISABOLINSKI, M. P., jt. auth.**

KARPER, R. E., Effect of single gene upon development in heterozygote in sorghum, J.Hered. **21:** 187-192, April '30

KARPLUS, D. H., Die experimentellen Grundlagen und die praktische Verwendung der aktiven Immunisierung durch Diphtherietoxoid (Anatoxin), Monatschr.f. Kinderh. **47:** 319-341, '30

KARPLUS, H., Eine Silberimprägnation der Kapillarendothelien im Hypophysenvorderlappen, Anat.Anz. **70:** 325, Sept. 18, '30

KARPLUS, I. P., Ueber die Empfindlichkeit des Hypothalamus, Wien.klin.Wchnschr. **43:** 622-623, May 15, '30

——**and PECZENIK, O.,** Über die Beeinflussung der Hypophysentätigkeit durch die Erregung des Hypothalamus, Arch.f.d.ges.Physiol. **225:** 654-668, '30

KARPMAN, B., Peculiarities of behavior; wandering mania, kleptomania, dipsomania, pyromania and allied impulsive acts; review of book by Wilhelm Stekel, Arch.Neurol.& Psychiat. **24:** 787-808, Oct. '30

KARPOFF, N. A., Condition of upper respiratory tract and development of scarlet fever in children of Uzbek Republic (Central Asia), Gig.i epidemiol. (no. 2) **9:** 49-56, '30

KARRENBERG, C. L., Zur Behandlung der Acrodermatitis atrophicans, Dermat.Ztschr. **59:** 166-196, Sept. '30

KARRER, E., and STEVENS, H. C., Response of negative after-images to passive motion of eyeball and bearing of these observations on visual perception of motion, Am.J.Physiol. **94:** 611-614, Sept. '30

KARSHAN, M.: See **BÖDECKER, C. F., jt. auth.**

KARSHNER, R. G., Roentgen diagnosis of pulmonary tuberculosis in infants and children, California & West. Med. **33:** 565-568, Aug. '30

KARSNER, H. T., and SAPHIR, O., Small cell carcinomas of lung, Am.J.Path. **6:** 553-562, Sept. '30

KARSTEN and FRISCH, Ueber den Nachweis von Tuberkelbakterien in Lungenschleimproben unter Berücksichtigung neuer Methoden, Deutsche tierärztl.Wchnschr. **38:** 645-648, Oct. 11, '30

KARSTEN, A., Der Narkoseapparat nach Ombrédanne, Aerztl.Rundschau **40:** 201, July 25, '30

KARTAL, S., Chondromatosis of joint capsule, Surg.Gynec. Obst. **51:** 99-108, July '30

KARTASCHEW, S., Über die Behandlung der chronischen Unterschenkelgeschwüre mittels Verschleibung des Weichteillappens vom Fussrücken, Zentralbl.f.Chir. **57:** 2472-2475, Oct. 4, '30

KARTASHEFF, V. V., Distinguishing exudates from transudates with help of hemolysis, Klin.med. (no. 13) **8:** 757-758, '30

KARTASHEFF, Z. I., Sequels and rôle of bone transplantations, Vestnik khir. (nos. 58-60) **20:** 282-296, '30

KARTCHNER, J. A., and BECKER, E. R., Observations on Eimeria citelli, new species of Coccidium from striped ground-squirrel, J.Parasitol. **17:** 90-94, Dec. '30

KARTOON, L. B.: See **MEYER, J. (Chicago), jt. auth.**

KARYOKINESIS: See under Cells, division of

KARYOSOMES: See under Cells

KASABACH, H. H.: See **REEVES, R. J., jt. auth.**

KASABAKAS, D., Über die Quaddelresorptionszeit (QRZ) bei Psoriatikern, Arch.f.Dermat.u.Syph. **162:** 25-26, '30

KASAHARA, M., and FUJISAWA, Y., Studien über Liquor cerebrospinalis; über die normale Cerebrospinalflüssigkeit der Versuchstiere, Ztschr.f.d.ges.exper. Med. **73:** 11-13, '30

——**INO, I., and TOMINAGA, M.,** Studien über Liquor cerebrospinalis; experimentelle Untersuchungen über Liquorzucker, Ztschr.f.d.ges.exper.Med. **73:** 14-18, '30

——**TANIGUCHI, S. I., and OHI, S.,** Die Veränderungen des Liquors nach subduraler Serum- bzw. Proteinkörperinjektion, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 394-397, '30

KASAI, M.: See **OSATO, S., jt. auth.**

KASAKEVIĆ, J.: See **EPSTEIN, G., jt. auth.**

KASAKOFF, M. M., Methods of arresting hemorrhage in injuries of spleen, Voy.med.j. (no. 1) **1:** 11-23, '30

KASAKOFF, P. T.: See **GATOWSKAJA, R. G., jt. auth.**

KASANZEFF, W., Histologische Untersuchungen über die Regenerationsvorgänge beim Anlegen von Ligaturen an die Extremitäten beim Axolotl, Arch.f.Entwcklngsmechn.d.Organ. **121:** 658-707, April 9, '30

KASPAR, M.: See **HÜFFER, B., jt. auth.**

KASPER, J. A., and PINNER, M., Actinomycosis of heart: report of case with actinomycotic emboli, Arch.Path. **10:** 687-696, Nov. '30

KASSOWITZ, H.: See **PLAUT, F., jt. auth.**

KAST, L.: See **MULLER, F. E., jt. auth.**

KAST, M. B., Sodium amytal, Indianapolis M.J. **33:** 353-355, June '30

KASTER, J. P.: See **PERRY, M. L., jt. auth.**

KATA-THERMOMETER: See Thermometers

KATATONIA: See Dementia Praecox

KATAYAMA, K., Statistical observation of whooping cough with pneumonia at Dairen and one case of pneumothorax that has brought good effect upon serious whooping cough and pleuropneumonia, J.Orient. Med. **13:** 10, July '30

ten KATE, H., Osservazioni sulle macchie turchine congenite nei ragazzi tunisini ed algerini, Riv.di antropol. **28:** 223-236, 1928-1929

KATER, J. M., Question of amitotic division in flagellates, Northwest Sc. **4:** 30-32, June '30

KATKOV, G., Bewusstsein, Gegenstand, Sachverhalt, Arch. f.d.ges.Psychol. **75:** 459-544, June '30

KATO, J.: See **ABDERHALDEN, E., jt. auth.**

KATO, K., On changes in minute volume and stroke volume of heart following respiration of compressed air, Tohoku J.Exper.Med. **16:** 189-196, Aug. '30

KATO, N., and YOSHIDA, S., Der Spirochaetennachweis im kreisenden Blute von Kaninchen nach der intravenösen Infektion, Lues: Bull.Soc.japon.de syph. **6:** 3, June '30

——See TAKATSU, F., jt. auth.

KATSCH, G., Klinisches von reaktiven Überleistungen, Ztschr.f.klin.Med. **114:** 1-19, '30

KATSCHER, L., Kommunistisch-religiöse Eugenik im 19. Jahrh., Ztschr.f.Völkerpsychol.u.Soziol. **6:** 305-314, Sept. '30

KATSU, S., Cultural demonstration of tubercle bacillus in exudate of pleurisy and modified Besredka medium containing gentian violet, Bull.Nav.M.A.Japan. **18:** 2, Nov. '29

KATSURA, S., Biologische Wirkung der Röntgenstrahlen auf das Blut und die Milz; über die Veränderungen des Blutbildes nach der Röntgenbestrahlung der Milz, Tohoku J.Exper.Med. **16:** 241-259, Oct. '30

Biologische Wirkung der Röntgenstrahlen auf das Blut und die Milz; über die Veränderungen der Blutviskosität und des Serumeiweisses nach der Röntgenbestrahlung der Milz, Tohoku J.Exper.Med. **16:** 260-276, Oct. '30

KATSUYA, H.: See **KADOKURA, N., jt. auth.**

KATTENTIDT, B., Das zweite Semester Röntgenreihendurchleuchtung an der Universität München, Ztschr. f.Tuberk. **58:** 209-226, '30

KATZ, A. G., Problem of labor management in child primipara, J.akush.i zhensk.bolïez. **41:** 204-208, '30

KATZ, A. Y., Tin pivot teeth with protected cutting edge and extra strong metallic back, Odont.i stomatol. (no. 11) **7:** 23-26, '29

Reconstruction of broken Logan crown, Odont.i stomatol. (no. 11) **7:** 26-27, '29

KATZ, D., Salzmann's nodular corneal dystrophy; report of case, Arch.Ophth. **4:** 16-21, July '30

KATZ, F. G., Zur Darstellung von Hörschwellenkurven, Beitr.z.Anat.,Physiol., Path.u.Therap.d.Ohres **28:** 161-170, May '30

——and von SALIS, G., Quantitative Hörprüfung mit Sprache, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 106-126, May 6, '30

KATZ, G.: See **ZINN, W., jt. auth.**

KATZ, G. I., Unity of stenocardia, Klin.med. (no. 7) **8:** 401-408, '30

Moyens d'appréciation de la tension maxima systolique sans application d'aucun appareil, Progrès méd., pp. 1294-1297, July 26, '30

Endocardite et septicémie, Progrès méd., pp. 1457-1461, Aug. 30, '30

KATZ, H., Infantilismus und Sterilität, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 39, Feb. 1, '30

Weitere Beiträge zur Kenntnis des Mastdarmkrebses in der Schwangerschaft, Arch.f.Gynäk. **143:** 150-165, '30

Heinrich v. Peham, Zentralbl.f.Gynäk. **54:** 2178-2181, Aug. 30, '30

Ueber Myome nach den Wechseljahren, Chirurg **2:** 825-829, Sept. 15, '30

KATZ, K., Atresie des Duodenums mit Verdoppelung des Ductus choledochus und pancreaticus, Virchows Arch.f.path.Anat. **278:** 290-294, '30

KATZ, L. N., Rôle played by ventricular relaxation process in filling ventricle, Am.J.Physiol. **95:** 542-553, Dec. '30

KATZ, P., Tests with sulphur in treatment of seborrhea of scalp in its early stage, Česká dermat. **11:** 123-125, '30

KATZ, S., Leitende Gedanken in der gegenwärtigen Neuroseforschung des Kindesalters, Arch.f.Kinderh. **90:** 216-222, May 24, '30

KATZ, T., Quels sont les facteurs qui ont contribué à l'amélioration des résultats opératoires de la prostatectomie, J.d'urol. **29:** 473-494, May '30

Intravenous pyelography with uroselectan, Rev.stilnt.med. **19:** 624-632, June '30

KATZENELBOGEN, S., Blood electrolyte changes in narcosis, with special reference to calcium and potassium; experimental study, Arch.Neurol.& Psychiat. **24:** 525-541, Sept. '30

Physio-pathological significance of meningeal permeability, Am.J.Psychiat. **10:** 235-244, Sept. '30

KATZNELSON, R. B.: See **ROSENBLUM, M. B., jt. auth.**

KATZNELSON, Z. S., Mikrophotographie ohne Photokamera, Ztschr.f.wissensch.Mikr. **47:** 216-220, July '30

KATZSCHMANN, Aerztliche Reiseeindrücke aus USA, Ztschr.f.Laryng., Rhin. **19:** 316-332, May '30

KAUCZYNSKI, K., Specific, general and focal reaction to treatment in lupus vulgaris, Polska gaz.lek. **9:** 408-410, May 25, '30

KAUCZYNSKI, K.—Continued

So-called "tuberculous chancre" of upper lip, Polska gaz.lek. **9:** 754-756, Oct. 5, '30

KAUDERS, O., Eindrücke vom ersten internationalen Kongress für psychische Hygiene und über die Bedeutung der „Mental Hygiene"- Bewegung in den Vereinigten Staaten von Nordamerika, Wien.klin.Wchnschr. **43:** 1223-1227, Oct. 2, '30

KAUFFMANN, FRIEDRICH, and ENGEL, R., Über Imidazolderivate im Harn Leberkranker, Ztschr.f.klin. Med. **114:** 405-431, '30

KAUFFMANN, FRITZ, Das Vorkommen von Paratyphus Stanley- und Reading-Bacillen in Deutschland, Ztschr.f.Hyg.u.Infektionskr. **111:** 210-220, '30

Neue serologische Typen der Paratyphusgruppe, Ztschr.f. Hyg.u.Infektionskr. **111:** 221-232, '30

Der Antigen-Aufbau der Typhus-Paratyphus-Gruppe, Ztschr.f.Hyg.u.Infektionskr. **111:** 233-246, '30

Die kulturelle Differentialdiagnose der Typhus-Paratyphus-Gruppe, Ztschr.f.Hyg.u.Infektionskr. **111:** 247-255, '30

——See BOECKER, E., jt. auth.

KAUFFMANN TEST: See Diuresis and Diuretics

KAUFMAN, L., Innere und äussere Wachstumsfaktoren. Untersuchungen an Hühnern und Tauben, Arch.f. Entwcklngsmechn.d.Organ. **122:** 395-431, Aug. 21, '30

KAUFMAN, L. R., Backache from urological standpoint, J.Am.Inst.Homeop. **23:** 539-554, June '30

KAUFMAN, M. R., and SPIEGEL, E. A., Experimentelle Analyse der Beeinflussung katatoner Zustände durch Einatmen von Kohlensäure-Sauerstoffmischungen, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 312-320, '30

KAUFMAN, S. V., Function of thyroid gland in tuberculosis among the Uzbeks (Central Asia), Klin.med. (no. 10) **8:** 535-542, '30

KAUFMANN: See **VAUCHER, E., jt. auth.**

KAUFMANN, B.: See **URBAN, K., jt. auth.**

KAUFMANN, C., Zur Behandlung von Stillschwierigkeiten, Ztschr.f.Geburtsh.u.Gynäk. **97:** 518-528, '30

——and MÜHLBOCK, O., Leberglykogen und menstrueller Zyklus, Klin.Wchnschr. **9:** 1170-1171, June 21, '30

——See MÜHLBOCK, O., jt. auth.

KAUFMANN, E. (Berlin): See **BUSCHKE, A., jt. auth.**

KAUFMANN, E. (Cologne), Ein neues Universalkolorimeter, Deutsche med.Wchnschr. **56:** 1174, July 11, '30

Quantitative Anwendung des Baldrians, Med.Welt **4:** 1038, July 19, '30

Vereinfachte und verbesserte colorimetrische Blutmengenbestimmung, Klin.Wchnschr. **9:** 1607, Aug. 23, '30

KAUFMANN, M., Behandlung neuralgischer Schmerzen mit galvanischem Strom, Med.Welt **4:** 1210, Aug. 23, '30

KAUFMANN, R., De l'occlusion intestinale aiguë au cours des salpingites, Gynécologie **29:** 603-611, Oct. '30

KAULBERSZ, G., Préparation de l'insuline à partir des extraits aqueux alcalins, Bull.Soc.chim.biol. **12:** 464-469, April '30

KAULICH, L., Perforation des geschwürigen Dickdarmes durch den Kontrasteinlauf, Med.Klin. **26:** 1042-1043, July 11, '30

KAUNTZE, Blood changes in malaria, Kenya & East African M.J. **7:** 44, May '30

KAUP, I., Arbeit und Erholung als Atmungsfunktion des Blutes. Vorläufige Mitteilung, Arbeitsphysiol. **2:** 541-574, May 9, '30

KAUP, J., and GROSSE, A., Zur Bestimmung des Minutenvolumens mit Aethyljodid, Arbeitsphysiol. **1:** 357-376, Jan. 9, '29

KAUPE, W., Einiges über den Aberglauben in der Gesundheitslehre, Med.Klin. **26:** 1244-1246, Aug. 15, '30

KAUSHANSKY, L. I., Chemical analysis of teeth roots and crowns affected by pyorrhea alveolaris and dental caries; analyses of calcium content, Dental Cosmos **72:** 758-764, July '30

KAWABE, M., Beiträge zur Kenntnis von Erythema annulare centrifugum (Darier), Jap.J.Dermat.& Urol. **30:** 17-19, Feb. '30

KAWAGUCHI, S., Über den Einfluss der Lichtstrahlen auf den Gesamt-Cholesteringehalt der Haut, Biochem. Ztschr. **221:** 232-240, '30

Über das Verhalten des Gesamtcholesterins im Blute, Biochem.Ztschr. **221:** 241-246, '30

KAWAI, S. I.: See **SHIKINAMI, Y., jt. auth.**

KAWAKUBO, G.: See **TAKUBO, S., jt. auth.**

KAWASHIMA, S. I.: See **MOZAI, T., jt. auth.**

——See TAMIYA, C., jt. auth.

KAY, H. D., Blood phosphorus in health and disease; note on chemical composition of reticulocyte, Brit.J.Exper. Path. **11:** 148-152, June '30

Plasma phosphatase; method of determination; some properties of enzyme, J.Biol.Chem. **89:** 235-247, Nov. '30

Plasma phosphatase; enzyme in disease, particularly in bone disease, J.Biol.Chem. **89:** 249-266, Nov. '30

KAY, M. B., MACY, I. G., and SHOKERS, C. F., Hormone influence in rickets; preliminary report, J.Michigan M.Soc. **29:** 561-563, Aug. '30

KAY, W. E., and GARDNER, K. D., Comparative blood pressures in 2 arms; some clinical observations, California & West.Med. **33:** 578-579, Aug. '30
——See **GILMAN, P. K., jt. auth.**
KAYE, G.: See **GRIFFITHS, W. J., jt. auth.**
KAYSER, F., Dosage rapide des proteins dans le sérum sanguin, Bull.Soc.chim.biol. **12:** 533-537, April '30
——See **BROUN, D., jt. auth.**
KAYSER, M. E., Einfluss der Sterilisation der Frauenmilch auf den Ernährungserfolg. Erwiderung auf die Arbeit von Catel, Monatschr.f.Geburtsh.u.Gynäk. **86:** 41-45, Sept. '30
KAYSER, P., Bemerkungen über den Kampf der Tierschutzvereine gegen die Tierversuche, Med.Klin. **26:** 1504, Oct. 3, '30 [Comment on Fick's article]
KAYSER, W.: See **SCHERMER, S., jt. auth.**
KAYSER-FLEISCHER RING: See Cornea, pigmentation
KAYSER-PETERSEN, J. E., Ein Beitrag zur Auffindung der ansteckungsfähigen Tuberkulösen, Ztschr.f. Gesundhverwalt.u.Gesundhfürs. **1:** 124-128, March 5, '30
KAZ'S OPERATION: See Eyelids, adherent
KAZDA, F., Zur Differentialdiagnose und Therapie der häufigsten Formen der Spontangangrän, Mitt.d. Volksgesundhamt. (Aerztl. Prax.), pp. 168-170, June 1, '30
Die Aufgaben des praktischen Arztes in der Vor- und Nachbehandlung, Wien.klin.Wchnschr. **43:** 845-850, July 3, '30
KAZDAN, L., Clinical notes in ophthalmology, Canad. M.A.J. **23:** 425, Sept. '30
KAZNELSON, R. B.: See Katznelson, R. B.
KEAN, J. R., General Medical Board in the World War, Mil.Surgeon **67:** 203-214, Aug. '30
KEANE, F., Typhus fever, Irish J.M.Sc., pp. 515-518, Sept. '30
KEARNEY, H. L., Retrograde method of dilating cicatricial stenosis of esophagus, New Orleans M.& S.J. **83:** 23-26, July '30
KEARNEY, T. H., Genetics of cotton; survey of our present knowledge, J.Hered. **21:** 325-336, July '30
KEARNS, P. J., Case of sarcoma botryiodes corporis uteri, Canad.M.A.J. **23:** 418-419, Sept. '30
Use of sistomensin, Canad.M.A.J. **23:** 557, Oct. '30
KEATING, E., In at the death, A.M.A.Bull. **25:** 179-180, Nov. '30
KEATS, JOHN (1795-1821)
—reactions of a genius to tuberculosis and other adversities, [R. L. Pitfield] Ann.M.Hist. **2:** 530-546, Sept. '30
KECH, A. S., Electrocardiogram of dextrocardia, Pennsylvania M.J. **33:** 685-686, July '30
KEDANY DISEASE: See Tsutsugamushi Disease
KEEFER, C. S.: See **YANG, C. S., jt. auth.**
KEEL DISEASE: See Fowls, diseases
KEELER, L., Method for detecting deception, Am.J.Police Sc. **1:** 38-51, Jan.-Feb. '30
KEEN, J. A., Retention cyst of tonsil, J.Laryng.& Otol. **45:** 620-621, Sept. '30
Ankylosis of malleus and incus, J.Laryng.& Otol. **45:** 848-854, Dec. '30
KEENE, C. H., Program for school health, Pub.Health Nurse **22:** 444-447, Sept. '30
KEENE, F. E., and KIMBROUGH, R. A., JR., Fibromyoma uteri, treatment and end-results; review of 254 cases, Am.J.Obst.& Gynec. **20:** 198-208, Aug. '30
Endometriosis; review based on study of 118 cases, J.A. M.A. **95:** 1164-1168, Oct. 18, '30
KEENEY, M. J., Pyocyanic angina, with agranulocytosis; report of cases, California & West.Med. **33:** 502-505, July '30
de KEERSMAECKER, Les "faux urinaires"; etude clinique, J.d'urol. **30:** 129-138, Aug. '30
KEFAUVER, H. H., Burt W. Carr, M.D., Occup.Therapy 9: 399-401, Dec. '30
KEHAR, N. D., Some aspects of behaviour of cinchona alkaloids towards living cells, Indian J.M.Research **18:** 203-220, July '30
——See **SINTON, J. A., jt. auth.**
KEHL, R.: See **COURRIER, R., jt. auth.**
KEHRER, E., Zum röntgenologischen Nachweis der Hypertorsion in der kindlichen Halswirbelsäule, Strahlentherapie **37:** 609-618, '30
KEHRER, F., Der Ursachenkreis des Parkinsonismus (Erblichkeit, Trauma, Syphilis), Arch.f.Psychiat. **91:** 187-268, '30
Über das erbliche Zittern und die Bedeutung von Langlebigkeit, Kinderreichtum und Zwillingsgeburten in Sippen mit heredodegenerativen Nervenleiden, Deutsche Ztschr.f.Nervenh. **114:** 165-208, '30
KEIFFER, H., L'examen médical prénuptial, Bull.Acad.roy. de méd.de Belgique **10:** 235-248, '30
Du mécanisme de la lactation dans la série des mammifères, Acad.roy.de Belgique, Bull.de la cl.d.sc. **16:** 516-528, '30
KEIL, Über den kulturellen Nachweis von Tuberkelbacillen bei Hauttuberkulose, insbesondere Lupus, Arch.f. Dermat.u.Syph. **160:** 160-161, '30
KEIL, E., Ueber das Grössenverhältnis der Hüftgelenkpfanne zum Hüftbein, Anthrop.Anz. **6:** 344-348, 1929-1930
KEILLER, V. H., Idle thoughts on tissue diagnosis, Texas State J.Med. **26:** 525-527, Nov. '30
KEILTY, R. A., Bacterial flora of normal conjunctiva with comparative nasal culture study, Am.J.Ophth. **13:** 876-879, Oct. '30
Acid-fast quality of Blastocystis hominis, J.Lab.& Clin. Med. **16:** 59, Oct. '30
KEINING: See **MULZER, P., jt. auth.**
KEIPPER, C. H.: See **BEHRENS, C. A., jt. auth.**
KEITH, A., Recent discoveries of fossil man, Nature, London (supp.) **125:** 935-942, June 21, '30
KEITH, H. M., Influence of various factors on experimental convulsions, Proc.Staff Meet., Mayo Clin. **5:** 204, July 23, '30
——See **HELMHOLZ, H. F., jt. auth.**
KEITH, N. M., and KERNOHAN, J. W., Some newer aspects in problem of essential hypertension, Ann.Int. Med. **4:** 217-221, Sept. '30
——See **KELLUM, E. L., jt. auth.**
——See **SMITH, W. M., jt. auth.**
——See **WALKER, M. A., jt. auth.**
——**WHELAN, M., and BANNICK, E. G.,** Action and excretion of nitrates, Arch.Int.Med. **46:** 797-832, Nov. '30
KEITH, T. S., Bacterial count in pasteurised milk, M. Officer **43:** 255, June 7, '30
KEKTSCHEEW, K., and BRAITZEWA, L., Material zur physiologischen Untersuchung der statischen Arbeit, Arbeitsphysiol. **2:** 526-540, May 9, '30
KELEMEN, G., Otitis interna acuta sero-fibrinosa mit Zwangshaltung bei einem Meerschweinchen, Arch.f. Ohren-, Nasen-u.Kehlkopfh. **125:** 275-282, May '30
Thrombose und embolischer Lungeninfarkt nach submuköser Septumresektion, Ztschr.f.Hals-, Nasen-u. Ohrenh. **26:** 139-142, July 3, '30
Diplacusis dysharmonica, Valsalva **6:** 568-587, Sept. '30
——**and HASSKÓ, A.,** Explantationsversuche mit Tonsillengewebe; Darstellung des Tonsillenreticulums in der Gewebekultur, Acta oto-laryng. **14:** 101-112, '30
Explantationsversuche mit Tonsillengewebe; über lymphocytenwanderung in der Gewebekultur bei Spontaninfektionen, Acta oto-laryng. **14:** 112-123, '30
——**and KLIMKÓ, D.,** Vestibuläre Augenbewegungen und Stickoxydul-Oxygennarkose, Monatschr.f.Ohrenh. **64:** 1197-1206, Oct. '30
KELENE (ethyl chloride): See Anesthesia, ethyl chloride
KELLAM, J. W., Diathermy as adjuvant to electric cauterization in treatment of laryngeal tuberculosis, U. S.Vet.Bur.M.Bull. **6:** 659-660, Aug. '30
KELLAWAY, C. H., Observations on the certainly lethal dose of venom of black snake (Pseudechis porphyriacus) for common laboratory animals, M.J.Australia **2:** 33-41, July 12, '30
Local venesection in treatment of snake bite; experimental study, M.J.Australia **2:** 351-360, Sept. 13, '30
——See **BURNET, F. M., jt. auth.**
——**and THOMSON, D. F.,** Observations on venom of large Australian snake, Pseudechis australis (Gray); venom yields and venom, Australian J. Exper.Biol.& M.Sc. **7:** 134-150, Sept. '30
——**BURNET, F. M., and WILLIAMS, F. E.,** Pharmacological action of exotoxin of Staphylococcus aureus, J.Path.& Bact. **33:** 889-912, Oct. '30
KELLER, A., Aus der Praxis der Jugendfürsorge; Heime für schwer erziehbare, psychopathische und schwachsinnige Kinder und Jugendliche, Monatschr.f.Kinderh. **47:** 1-10, '30
KELLER, A. (Munich), and MAI, H., Untersuchungen über die Zusammensetzung der Milch; die Bedeutung der Chlor-Zuckerzahl zur Unterscheidung von Frauen- und Kuh-Milch, Schweiz.med.Wchnschr. **60:** 487-489, May 24, '30
Untersuchungen über die Zusammensetzung der Milch; Kolostrum und Milch, Schweiz.med.Wchnschr. **60:** 506-507, May 31, '30
KELLER, C. J., Ein neuer transportabler Elektrokardiograph, München.med.Wchnschr. **77:** 1267-1270, July 25, '30; reply to Gabler and Klee **77:** 1681, Sept. 26, '30
Untersuchungen über die Gehirndurchblutung; gibt es eine Autonomie der Gehirngefässe, Arch.f.exper. Path.u.Pharmakol. **154:** 357-380, '30
——**LOESER, A., and REIN, H.,** Die Physiologie der Skelett-Muskel-Durchblutung, Ztschr.f.Biol. **90:** 269-298, '30
KELLER, F., Die Prognose des Adenokarzinoms des Collum uteri bei Strahlenbehandlung, Strahlentherapie **37:** 349-353, '30
KELLER, H., Idiopathic fusion of knee following hip disease in childhood; report of case, Internat.J.Med.& Surg. **43:** 357-363, July '30

KELLER, H.—Continued
Some congenital and birth deformities and advantage of early treatment, M.J.& Rec. 132: 71-74, July 16, '30
Advantage of making mental survey of patients applying for orthopedic treatment, M.J.& Rec. 132: 445, Nov. 5, '30; 477, Nov. 19, '30
KELLER, HERMANN: See Obituaries
KELLER, J.: See **HOCHREIN, M., jt. auth.**
KELLER, L., Mutter- und Säuglingsschutz in Ungarn, Monatschr.ungar.Med. 4: 168-173, '30
KELLER, O., Value of urethrographs from practical and clinical viewpoint, Hospitalstid. 73: 583-596, May 22, '30
Endovesical treatment of ureteral and vesical calculi, Ugesk.f.læger 92: 591-596, June 19, '30
KELLER, P., Die biologischen Grundlagen für die elektrischen Potentiale der Haut, Arch.f.Dermat.u.Syph. 160: 136-139, '30
Pigment- und Lichtschutz, Ergebn.d.med.Strahlenforsch. 4: 231-252, '30
KELLER, R., Le diagnostic du cancer du corps de l'utérus; la valeur de l'injection de lipiodol, Strasbourg-méd. 90: 301, May 5, '30
La détermination de l'opérabilité du cancer du col de l'utérus, Gynécologie 29: 546-553, Sept. '30
KELLER, T.: See **CHAMPY, C., jt. auth.**
KELLER, W. L., and CALLENDER, G. R., Neurofibroma arising on pericardial pleura, Ann.Surg. 92: 666-672, Oct. '30
KELLERMANN, E., Effect of choline preparations in treatment of atony of stomach, Orvosi hetil. 74: 867-871, Aug. 30, '30
KELLETT, C. E., Anaphylactic responses of guinea-pig's skin, J.Path.& Bact. 33: 981-989, Oct. '30
——**and WRIGHT, H. D.**, Reactions of human skin to horse serum, J.Path.& Bact. 33: 917-923, Oct. '30
KELLEY, C., Sodium amytal anesthesia in gynecology, Texas State J.Med. 26: 239-241, July '30
KELLING, G., Zur Schleimbestimmung im Mageninhalt, Arch.f.Verdauungskr. 47: 163-168, April '30
KELLNER, D., Hepatolenticular degeneration, Gyógyászat 67: 300-303, March 27, '27
KELLOG, J. H., Food allergy, Good Health 65: 5-7, Oct. '30
KELLOGG, F. S., Observations on short series of placenta previa patients delivered by abdominal cesarean section at Boston Lying-In Hospital, Am.J.Obst.& Gynec. 20: 643-649, Nov. '30
KELLUM, E. L., and KEITH, N. M., Atypical pulmonary sepsis simulating septicemia; report of case, M. Clin.North America 14: 663-669, Nov. '30
KELLY, A. B., Congenital stenosis of œsophagus in children, associated with diaphragmatic hernia of stomach, Proc.Roy.Soc.Med. (Sect. Laryng.) 23: 71-76, Sept. '30; also, J.Laryng.& Otol. 45: 680-685, Oct. '30
KELLY, D. E., Maculo-anaesthetic leprosy; case report, Indianapolis M.J. 33: 539-541, Sept. '30
Ring worm; second most common skin disease, Indianapolis M.J. 33: 609-612, Oct. '30
KELLY, F. A., Clinical aspects of controllable spinal anesthesia, Anesth.& Analg. 9: 182-185, July-Aug. '30
KELLY, H. A., Biblical side of contraception, Internat.Clin. 3: 243-244, Sept. 30
Electrosurgery, Tr.South.S.A. (1929) 42: 67-71, '30
KELLY, J. F., Nature and value of X-ray reports, Hosp. Progr. 11: 266-270, June '30
KELLY, J. W.: See **BLACK, O. F., jt. auth.**
KELLY, L. W., Two-to-one right bundle-branch block, Am.Heart J. 6: 285-288, Dec. '30
KELLY, R. E., Is it true that valves in vein necessarily become incompetent when vein dilates? Brit.J.Surg. 18: 53, July '30
——**and DIBLE, J. H.**, Massive bacterial concretions in renal pelvis, Brit.J.Urol. 2: 143-151, June '30
KELLY, R. P., Perineotomy versus laceration, Virginia M. Monthly 57: 397-401, Sept. '30
KELLY da CUNHA LAGES, J., Da incidencia da malaria em Ribeirão das Lages, estado do Rio de Janeiro, Arch.de hyg. 4: 155-179, May '30
KELOID
See also Cicatrix
—cicatricial keloid with unusual spread and tumor-like growth; case, [G. Söderlund] Hygiea 92: 730-735, Sept. 30, '30
pathology, [E. Mayer] Med.Welt 4: 1510, Oct. 18, '30
therapy, [L. Böhmer] Med.Welt 4: 1472-1474, Oct. 11, '30
—fractional cauterization of large cicatricial keloids, [P. Henkels] Deutsche tierärztl.Wchnschr. 38: 501-504, Aug. 9, '30
—plastic operations, [E. Gohrbandt] Med.Welt 4: 1510, Oct. 18, '30
KELSER, R. A., Equine pediculosis, Vet.Med. 25: 326, Aug. '30
KELSTED, K.: See **HAGERUP, G., jt. auth.**

KEMERI, D., Über Gefahrenquellen bei der dermatologischen Röntgentherapie, Strahlentherapie 38: 187-195, '30
Dyshidrosis caused by eczema, Orvosi hetil. 74: 767-769, Aug. 2, '30
Die Ätiologie der Dyshidrose, Dermat.Wchnschr. 91: 1587-1591, Oct. 25, '30
KEMLER, J. I., Etiology of lacrimal disorders, Am.J.Ophth. 13: 610-612, July '30
KEMMERER, T. W., Flocculation test for syphilis, New Orleans M.& S.J. 83: 159-162, Sept. '30
KEMP, T., On degree of agglutinability (sensitivity) of blood corpuscles opposite isoagglutinins in human fetuses, Acta path.et microbiol.Scandinav., supp. 5, pp. 62-63, '30
Investigations of mitosis under normal and abnormal conditions in human beings and superior animals, Acta path.et microbiol.Scandinav., supp. 5, pp. 89-90, '30; also, Ueber die somatischen Mitosen bei Menschen und warmblütigen Tieren unter normalen und pathologischen Verhältnisse, Ztschr.f.Zellforsch.u. mikr. Anat. 11: 429-444, Aug. 13, '30
——**and JUUL, J.**, Influence of various agents (x-rays, radium, heat, ether) upon mitosis in tissue cultures, Acta path.et microbiol.Scandinav. 7: 279-308, '30
——**See THOMSEN, O., jt. auth.**
KEMPER, A.: See **WATERMANN, H., jt. auth.**
KEMPER, H., Beobachtungen über die Wirkung von Insektenstichen, Arch.f.Dermat.u.Syph. 161: 127-145, '30
Neue Gesichtspunkte zur Bekämpfungsbiologie der Bettwanze, Ztschr.f.Desinfekt.u.Gesundhw. 22: 405-410, May '30
Ueber den Wert sinnesphysiologischer Untersuchungen für die Bekämpfung gesundheitsschädlicher Insekten, Ztschr.f.Desinfekt.u.Gesundhw. 22: 601-608, Aug. '30
KEMPF, G. A., and McKAY, F. S., Mottled enamel in segregated population, Pub.Health Rep. 45: 2923-2940, Nov. 28, '30
KEMPF, G. F.: See **SMITHBURN, K. C., jt. auth.**
KEMPF, W.: See **ZIMMER, A., jt. auth.**
KEMPFF, L. A., New wall board, Arch.Otolaryng. 12: 524-525, Oct. '30
KEMPNER, W., and PESCHEL, E., Stoffwechsel der Entzündung, Ztschr.f.klin.Med. 114: 439-455, '30
KEMPTHORNE, G. A., Egyptian campaign of 1801, J.Roy. Army M.Corps 55: 217-230, Sept. '30
KEMPTON, J. H., Heredity, environment and human fate; review of "The Biological Basis of Human Nature," J.Hered. 21: 248-252, June '30
KEMPTON, R., Rôle of infusions and transfusions in treatment of diarrhea, Tr.Univ.Michigan Pediat. & Infect.Dis.Soc., pp. 22-25, '29
Cerebrospinal meningitis; consideration of prognosis, complications and sequelae; study of epidemic, Saginaw, Mich., 1929, Tr. Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 14-19, '29
KENAN, H., Die Behandlung eines Tonsillarcarcinoms durch Radium und eine neue Applikationsmethode des Radiums, Strahlentherapie 36: 807-808, '30
KENDALL, A. I., Anaphylactic reaction in smooth muscle; studies in bacterial metabolism, J.Infect.Dis. 47: 284-291, Sept. '30
——**and FRIEDEMANN, T. E.**, Quantitative determination of alanine, J.Infect.Dis. 47: 171-175, Sept. '30
Quantitative determination of pyruvic acid in biologic substrates, J.Infect.Dis. 47: 176-185, Sept. '30
——**and GEBAUER, E.**, Production of histamine by certain strains of gas bacillus; studies in bacterial metabolism, J.Infect.Dis. 47: 261-266, Sept. '30
——**and GIFFORD, S. R.**, Trachoma and avitaminosis, Arch.Ophth. 4: 322-325, Sept. '30
——**and GROSS, C. E.**, Utilization of certain substituted carbohydrates by bacteria; studies in bacterial metabolism, J.Infect.Dis. 47: 249-260, Sept. '30
——**and SHUMATE, F. O.**, Quantitative response of intestine from sensitized guinea-pigs to homologous protein and to histamine; studies in bacterial metabolism, J.Infect.Dis. 47: 267-283, Sept. '30
——**FRIEDEMANN, T. E., and ISHIKAWA, M.**, Methods for study of "resting" bacteria; studies in bacterial metabolism, J.Infect.Dis. 47: 186-193, Sept. '30
Quantitative observations on chemical activity of "resting" Bacillus coli; studies in bacterial metabolism, J.Infect.Dis. 47: 194-205, Sept. '30
Quantitative observations on chemical activity of "resting" Bacillus alcaligenes; studies in bacterial metabolism, J.Infect.Dis. 47: 206-212, Sept. '30
Quantitative observations on chemical activity of "resting" Bacillus pyogenes-foetidus; studies in bacterial metabolism, J.Infect.Dis. 47: 213-218, Sept. '30
Quantitative observations on chemical activity of "resting" Vibrio H/61; studies in bacterial metabolism, J.Infect.Dis. 47: 219-222, Sept. '30
Quantitative observations on chemical activity of "resting" Staphylococcus aureus; studies in bacterial metabolism, J.Infect.Dis. 47: 223-228, Sept. '30

KENDALL, A. I.—Continued
Quantitative observations on chemical activity of "resting" Bacillus pyocyaneus; studies in bacterial metabolism, J.Infect.Dis. **47:** 229-236, Sept. '30
Glyoxalase-like action of certain "resting" bacteria; studies in bacterial metabolism, J.Infect.Dis. **47:** 237-248, Sept. '30
KENDALL, E., Rare case of intestinal obstruction, Brit.J. Surg. **18:** 168-169, July '30
KENDALL, E. C., Function of suprarenal gland, Proc.Staff Meet.,Mayo Clin. **5:** 133-135, May 14, '30
KENDALL, F. E.: See HEIDELBERGER, M., jt. auth.
KENDREW, E. N., Further attempt to measure strength of instincts, Brit.J.Psychol. **21:** 160-173, Oct. '30
KENDRICK, F. J.: See HASSIN, G. B., jt. auth.
KENEL, C., Hémorragie du ventricule cérébral gauche avec hemianopsie homonyme partielle et récidive mortelle éloignée, Rev.gén.d'opht. **43:** 348-355, Sept. '29
KENIGSBERG, L. M., and FRID, S. M., Congenital spirochetosis in white rats, Venerol.i dermat. **7:** 77-81, Jan. '30
KENNAWAY, E. L., and HIEGER, I., Carcinogenic substances and their fluorescence spectra, Brit.M.J. **1:** 1044-1046, June 7, '30
KENNEDY, A. S.: See HENDERSON, V. E., jt. auth.
KENNEDY, C. D., Clinical record of 4 personal cases treated by abdominal hysterotomy, Tr.Edinburgh Obst.Soc., pp. 178-181, 1929-1930; in Edinburgh M.J. Dec. '30
KENNEDY, J. W., Surgical pathology of fibrinoplastic or adhesive variety of tuberculous peritonitis, Am.J. Obst.& Gynec. **20:** 236-238, Aug. '30
Present-day uncertainty regarding treatment of uterine tumors, Am.J.Surg. **9:** 289-293, Aug. '30
KENNEDY, JAMES MADISON: See Obituaries
KENNEDY, K.: See McARDLE, P. T., jt. auth.
KENNEDY, R. L. J., Chronic stridor in childhood sometimes erroneously attributed to enlargement of thymus, Proc.Staff Meet.,Mayo Clin. **5:** 261, Sept. 17, '30
KENNEDY, W. P., Preliminary note on blood pressure during avertin anæsthesia, Tr.Med.-Chir.Soc.Edinburgh, pp. 142-146, 1929-1930; in Edinburgh M.J. Sept. '30
——and FLINT, K. N., Studies on Arneth count; the count in surgical tuberculosis in high Alps, Quart.J.Exper. Physiol. **20:** 101-104, June '30
KENNEDY, W. T., Reconstruction of cervical ligaments following complete hysterectomy, Am.J.Obst.& Gynec. **20:** 51-66, July '30
KENNELLY, V. C. E.: See GRIMES, M., jt. auth.
KENNEY, J. A., Negro hospital renaissance, J.Nat.M.A. **22:** 109-112, July-Sept. '30
KENNICOTT, G. W., Reminiscences of half century of practice, Northwest Med. **29:** 322-325, July '30
KENT, V.: See HECKSCHER, H., jt. auth.
KENWOOD, H. R., Reduction of preventable disease; a few observations thereon, J.State Med. **38:** 444-448, Aug. '30
KENYON, E. L., Peripheral physical inhibition of speech; essential phenomenon and important causal factor of stammering (stuttering), Arch.Otolaryng. **12:** 769-784, Dec. '30
KEOGH, E. V., and GARNET, J. R., Erythrocyte sedimentation test in lead absorption, M.J.Australia **1:** 744-746, June 7, '30
KÉPINOV, L., and PETIT-DUTAILLIS, S., Le pouvoir hyperglycémiant du sang de chien dépancréaté n'est pas modifié par une injection préalable d'insuline, Compt.rend.Soc.de biol. **103:** 1190-1192, May 1, '30
KERATIN
—effects of cystine diet on keratin composition in rabbit wool, [J. Barritt, A. T. King & J. N. Pickard] Biochem.J. **24:** 1061-1065, '30
—lymphogranulomatosis with peculiar disturbances in keratinization of skin; case, [F. von Poór] Dermat. Wchnschr. **90:** 609-611, May 3, '30
KERATITIS
See also Keratoconjunctivitis
—herpetic, [W. Löhlein] Deutsche med.Wchnschr. **56:** 788-790, May 9, '30
—meibomian; case, [W. P. Filatow] Klin.Monatsbl.f. Augenh. **84:** 380-384, March '30
—obscure sympathetic phenomena; 2 cases, [G. L. Johnson] Arch.Ophth. **4:** 90-92, July '30; also, J.M.A. South Africa **4:** 458-459, Aug. 9, '30
—two atypical cases of keratitis nodosa Groenouw, with histological examination, [P. M. Ladekarl] Acta ophth. **8:** 213-232, '30
dendritic, herpes ophthalmicus febrilis with dendritic keratitis complicating therapeutic malaria, [F. G. Ebaugh & R. A. Jefferson] Tr.Am.Neurol.A. **55:** 572-578, '29
etiology and pathogenesis, keratitis exfoliativa complicating dermatitis exfoliativa (arsphenamine), [D. B. Kirby] New York State J.Med. **30:** 715-720, June 15, '30
KERATITIS, etiology and pathogenesis—Continued
—keratitis neuroparalytica from operation on trigeminus, [V. L. Raia] Rhode Island M.J. **13:** 164-166, Nov. '30
—neuroparalytic keratitis in infant of 18 months; case, [Van Lint] Rev.oto-neuro-oftal. **5:** 481, Nov. '30
—vaccinal keratitis, [P. Toulant] Arch.d'opht. **47:** 229-237, April '30
interstitial, diagnosis of syphilitic and tuberculous interstitial keratitis, [I. R. Medrano] Información méd. **7:** 160-164, July '30
—girl of 14 with keratitis and ulceration of skin due to congenital syphilis; case, [P. Nobécourt] Progrès méd., pp. 1493-1504, Sept. 6, '30
—metastatic lesion in rabbit framboesia, with special reference to keratitis parenchymatosa, [M. Hashiguchi] Lues: Buil.Soc.japon.de syph. **4:** 1, Oct. '29
—of malignant syphilis, [J. H. Wilms] J.Med. **11:** 362-367, Sept. '30
—résumé of treatment of 462 cases of acquired and congenital syphilis with reference to interstitial keratitis, [H. M. Doles] Virginia M.Monthly **57:** 316-321, Aug. '30
—statistics on associated lesions of ear, [Sargnon & J. Rollet] Arch.internat.de laryng. **9:** 671-676, June '30
—tuberculous keratitis, [V. Vejdovsky] Ann.d'ocul. **167:** 720-732, Sept. '30
parenchymatous: See Keratitis, interstitial
punctate, superficial, [R. E. Wright] Brit.J.Ophth. **14:** 595-601, Nov. '30
syphilitic: See also Keratitis, interstitial
—diseases of cornea in acquired syphilis; case, [J. Pallarés Lluesma] Arch.de oftal.hispano-am. **30:** 137-144, March '30
tuberculous: See Cornea, tuberculosis
ulcerative: See Cornea, ulcers
KERATOCONJUNCTIVITIS
—lymphatic, [M. Baena Ruiz] Ars méd.,Barcelona **6:** 298-302, Aug. '30
—tuberculous nature of scrofulous keratoconjunctivitis, [B. G. Towbin & W. A. Rawič-Ščerbo] Arch.f.Ophth. **124:** 154-181, '30
KERATOCONUS: See Cornea, conical
KERATODERMA: See Ichthyosis; Keratosis
KERATOMALACIA: See Cornea, softening
KERATOMYCOSIS NIGRICANS PALMARIS: See Tinea nigra
KERATOSIS
See also Ichthyosis
—atypical, multilocular, nonhereditary keratoderma of congenital basis; 2 cases, [E. Brill] Dermat.Ztschr. **59:** 77-94, Aug. '30
—heredity and disturbances of endocrine system as factors in etiology of hereditary symmetrical keratoderma; 5 cases, [D. Postowsky] Acta dermat.-venereol. **11:** 305-314, Sept. '30
—heredity of palmoplantar papular keratosis, [Fuhs] Arch.f.Dermat.u.Syph. **160:** 52-55, '30
—idiopathic disseminated palmar and plantar keratoderma; severe case, [E. Neuber] Arch.f.Dermat.u. Syph. **162:** 197-209, '30
—in vaginal mucosa of rabbits as result of diet deficient in vitamin A, [W. Hohlweg & M. Dohrn] Ztschr.f.d. ges.exper.Med. **71:** 762-767, '30
—keratosis, epithelioma or skin cancer, [J. G. Dean] J.M.A.Georgia **19:** 462-466, Nov. '30
—leukokeratosis oris, [T. Mukai & S. Isahaya] Acta dermat. **15:** 426, April '30
—occurrence of hereditary diffuse palmoplantar keratosis in several members of a family, [H. Hecht] Dermat. Wchnschr. **91:** 1022-1027, July 12, '30
—palmar and plantar keratosis of congenital origin or hereditary tylosis, [L. Cartagenova] Prat.pediat. **8:** 269-272, July '30
—punctata, [C. White] Urol.& Cutan.Rev. **34:** 394, June '30
—senile keratoses and seborrheic keratoses; differences clinically, histologically and in susceptibility to malignant change, [J. J. Eller & V. J. Ryan] Arch. Dermat.& Syph. **22:** 1043-1060, Dec. '30
—special form of porokeratosis Mibelli, [T. Mukai] Acta dermat. **15:** 524, May '30
follicularis, papular follicular keratosic eruption with scurvy (Nicolau's disease), [L. Tommasi & F. Maccari] Ann.de dermat.et syph. **1:** 834-843, Aug. '30
—surface microscopy of skin in man during life, [S. Bettmann] Arch.f.Dermat.u.Syph. **161:** 444-455, '30
gonorrheal, case of gonorrheal hyperkeratosis without gonorrhea, [V. Genner & H. Boas] Hospitalstid. **73:** 395-403, March 27, '30; also, Urol.& Cutan.Rev. **34:** 365-368, June '30
—keratoderma blennorrhagicum; two cases, gonococcus in local lesions in one case, [C. C. Barrett] Arch. Dermat.& Syph. **22:** 627-636, Oct. '30
—keratodermia blenorrhagicum, [F. Ronchese] Urol.& Cutan.Rev. **34:** 591-593, Sept. '30

KERATOSIS—Continued
therapy, keratoderma; functional irradiation of cutaneous sympathetic nervous system, [Chantriot] J.de radiol. et d'électrol. **14:** 415-416, July '30
KERBLER, F.: See HUDACSEK, E., jt. auth.
KERBY, J. P., Richard Mark Brown, M.D., 1884-1930, Am. J.Roentgenol. **24:** 568-569, Nov. '30
KERESZTES, G., Effect of ovarian hormone on dementia praecox, Gyógyászat **67:** 719-722, July 31, '27
KERESZTESY, J.: See EDDY, W. H., jt. auth.
KERIM, F., Les troubles psychiques dus a l'emploi du haschisch, Hyg.ment. **25:** 93-106, April '30
KERL, W., Vererbung bei Spieglertumoren, Arch.f.Dermat. u.Syph. **160:** 55-58, '30
Unsere Erfahrungen auf dem Gebiet der Erbsyphilis, Arch.f.Dermat.u.Syph. **160:** 183-190, '30
Über gonorrhoische Exantheme, Arch.f.Dermat.u.Syph. **161:** 247-254, '30
Frühbehandlung der Syphilis durch den praktischen Arzt, Wien.klin.Wchnschr. **43:** 897-901, July 17, '30; reply to Oppenheim **43:** 1035-1036, Aug. 14, '30
KERLEY, C. G., Hereditary ectodermal dysplasia (Weech) in boy 15 months of age, Arch.Pediat. **47:** 639-642, Oct. '30
KERLEY, P., Pathology of early pulmonary tuberculosis as revealed by x rays, Brit.J.Radiol. **3:** 404-417, Sept. '30
KERLIN, D. L., Diagnosis and treatment of anxiety states, New Orleans M.& S.J. **83:** 99-101, Aug. '30
KERLIN, W. S., Splenectomy in thrombopenic purpura hemorrhagica, Tri-State M.J. **2:** 338-342, June '30
KERMACK, W. O., Some recent advances in chemistry of immunology, Science Progr. **25:** 79-90, July '30
KERMAUNER, F., Genitalblutungen junger Mädchen, Mitt. d.Volksgesundhamt. (Aerztl. Prax.), p. 235, Aug. 1, '29
Heinrich Peham, Arch.f.Gynäk. **142:** 547-550, '30
Behandlung der Schwangerschaftstoxikosen, Wien.klin. Wchnschr. **43:** 737-741, June 12, '30; also, Mitt.d. Volksgesundhamt.(Aerztl.Prax.), pp. 225-229, '30
Behandlung der Genitaltuberkulose des Weibes, Wien. klin.Wchnschr. **43:** 1245-1248, Oct. 9, '30
KERMES: See under Dracunculosis
KERN, M., Further studies in problems of obesity, Arch. Physical Therapy **11:** 418-426, Aug. '30
KERN, R. A., Relation of chronic paranasal sinus infection to bronchopulmonary disease, Pennsylvania M.J. **33:** 619-621, June '30
KERNER, U. M., Morphologic methods in experimental toxicology, Dnepr.m.j. **8:** 327-335, Dec. 15, '29
KERNKAMP, H. C. H., Transmission of pullorum disease among sexually mature fowls, J.Am.Vet.M.A. **77:** 280-293, Sept. '30
KERNOHAN, J. W., Primary tumors of spinal cord, Proc. Staff Meet.,Mayo Clin. **5:** 212, July 30, '30
——See KEITH, N. M., jt. auth.
——See SHELDEN, W. D., jt. auth.
KERP, W., Die neuen Gesetze über Lebensmittel, Deutsche med.Wchnschr. **56:** 1704, Oct. 3, '30; 1740, Oct. 10, '30
KERPPOLA, W., Zur Isolierung, Kennzeihen und Vorkommen des A-Vitamin, Acta med.Scandinav., supp. 34, pp. 170-176, '30
KERR, E. K., What physicians of Illinois have a right to expect from Cook County Hospital, Illinois M.J. **58:** 129-131, Aug. '30
KERR, H., Future of municipal hospitals, Lancet **2:** 906-907, Oct. 25, '30
KERR, J. A., and RUDDLE, J. E., Case of chronic lethargic encephalitis in the Paraguayan Chaco, J.Nerv.& Ment.Dis. **72:** 518-520, Nov. '30
KERR, J. M. M., Teaching of clinical subjects in final year, with special reference to obstetrics, Glasgow M.J. **114:** 97-105, Sept. '30
KERR, P. S.: See SULZBERGER, M. B., jt. auth.
KERR, W. J., Treatment of cardiac irregularities, Northwest Med. **29:** 363-366, Aug. '30
Necrosis of heart and liver in thyrotoxicosis, with some notes on possible changes in other organs, Northwest Med. **29:** 430-431, Sept. '30
——See ALTHAUSEN, T. L., jt. auth.
KERR, W. R., Selective media for cultivation of Bacillus pullorum and Bacillus sanguinarium, J.Comp.Path.& Therap. **43:** 77-85, March '30
Control and treatment of coccidiosis, Vet.J. **86:** 420, Oct. '30
KERRIDGE, P. T.: See ADAMS, D. R., jt. auth.
KERRIN, J. C., Studies on hæmolysin produced by atoxic strains of B. tetani, Brit.J.Exper.Path. **11:** 153-157, June '30
KERSHAW, RICHARD: See Obituaries
KERTESZ, G., Latent lues; further experimental proof of infectivity of spermatic fluid in latent lues; indications for examination of spermatic fluid of symptom free luetic individuals, M.J.& Rec. **132:** 136-138, Aug. 6, '30
KERTESZ, L., Stenosis of urethra in women, Orvosi hetil. **74:** 1063-1065, Oct. 18, '30
KERTI, F., and STENGEL, F., Resistenz und Spontanhämolyse der Mäuseerythrocyten, Ztschr.f.d.ges. exper.Med. **72:** 371-383, '30
KERVAREC, Le traitement des syndromes basedowiens par les extraits pancréatiques désinsulinés, Vie méd. **11:** 359-361, April 10, '30
——ENACHESCO and DANULESCO, Le métabolisme humoral et ses variations dans l'hypertension artérielle, Progrès méd., pp. 1289-1294, July 26, '30
KESCHNER, M., and BERMAN, W., Tardy or late ulnar neuritis, with report of case developing 30 years after fracture at elbow, M.J.& Rec. **132:** 480-483, Nov. 19, '30
——See RABINER, A. M., jt. auth.
KESIUNAITE, D., Quelques mots sur la structure de la couche granuleuse du cervelet, Bull.d'histol.appliq.à la physiol. **7:** 156-161, May '30
KESSELKAUL, O., Versuche über die Disposition während der verschiedenen Phasen des Genitalzyklus bei weissen Mäusen, Arch.f.Hyg. **103:** 379-384, '30
KESSIAKOFF, I., Premiers résultats de la vaccination antituberculeuse par le B. C. G. en Bulgarie, Bull.de l'Office internat.d'hyg.pub. **22:** 739, April '30
KESSLER, A., Reisernährung und Reisschäden, Tungchi med.Monatschr. **4:** 125-133, 1928-1929
Silargel und Adsorgan für die Adsorptionstherapie des Magen-Darmkanals, Tungchi med.Monatschr. **4:** 145-151, 1928-1929
Ueber die beruhigende Wirkung des Allonals auf das durch Kohlsensäure gereizte Atemzentrum im Vergleich mit Morphin, Tungchi med.Monatschr. **5:** 19-34, 1929-1930
——and HAN FA CHOU, Tierexperimentelle Studien über die pharmakologische Wirkungsbreite des Allonals, Tungchi med.Monatschr. **4:** 320-335, 1928-1929
——and KUNG, S. K., Die Wirkung des Allonals auf die durch Kohlensäure gereizte Atmung, Tungchi med. Monatschr. **4:** 347-354, 1928-1929
KESSLER, F., Ueber die Wirkung des Cholins auf die Blutzellregeneration, Wien.klin.Wchnschr. **43:** 781-783, June 19, '30
KESSLER, J. B., and KESSLER, J. C., Report of case of sporotrichosis, J.Iowa M.Soc. **20:** 259-260, June '30
KESSLER, J. C.: See KESSLER, J. B., jt. auth.
KESSLER, R., Glykogengehalt von Plazenta und fötaler Leber bei künstlicher Hyperglykämie. Beitrag zur Frage der Glykoregulation zwischen Mutter und Föt, Ztschr.f.Geburtsh.u.Gynäk. **98:** 487-495, '30
Die Therapie der Placenta praevia. (Unter Verarbeitung des Materials der Kieler Universitäts-Frauenklinik vom 1. Januar 1923 bis 1. Januar 1930), Monatschr. f.Geburtsh.u.Gynäk. **86:** 175-184, Oct. '30
——and LAUBE, A., Totgeburten und Säuglingsfrühsterblichkeit, ihre Ursachen und Bekämpfung. Unter Berücksichtigung des Materials an der Universitätsfrauenklinik Kiel 1923-1928 einschliesslich, Ztschr.f. Geburtsh.u.Gynäk. **98:** 425-444, '30
KESSLER, W., Zum Problem der Zahnkaries und ihrer Verhütung, Ztschr.f.Schulgsndhtspflg. **43:** 257-263, May 15, '30
KESTEN, H. D., COOK, D. H., MOTT, E., and JOBLING, J. W., Specific polysaccharides from fungi, J.Exper. Med. **52:** 813-822, Dec. '30
KESTENBAUM, A., Zur Entwicklung der Augenbewegungen und des optokinetischen Nystagmus, Arch.f.Ophth. **124:** 113-127, '30
Zur Klinik des optokinetischen Nystagmus, Arch.f.Ophth. **124:** 339-369, '30
——See GERSTMANN, J., jt. auth.
KESTERMANN, E., Vergleichende Funktionsprüfungen des cochlearen und vestibularen inneren Ohres im Verlaufe der akuten Tuben-Mittelohrentzündung, Arch.f. Ohren-, Nasen- u.Kehlkopfh. **126:** 1-34, July '30
KESTNER, O., Ausschliessliche Ernährung des Menschen mit Fleisch, Klin.Wchnschr. **9:** 1257, July 5, '30 [Comment on McClellan's article]
Die psychologische Bedeutung des Muskelsinns, Ztschr.f. d.ges.Neurol.u.Psychiat. **128:** 215-219, '30
Das Bergsteigen als therapeutisches Moment, Fortschr.d. Therap. **6:** 385-389, July 10, '30
KETONE: See Acetone; Blood, ketone bodies; Urine, ketone bodies
KETOSIS: See Acidosis; Diabetes Mellitus, acidosis in
KETTERER, C. H., Essential hypertension, U.S.Vet.Bur.M. Bull. **6:** 671-674, Aug. '30
KETTLE, E. H., President's address; relation of dust to infection, Proc.Roy.Soc.Med. (Sect. Path.) **24:** 1-16, Nov. '30
KETTNER, E. C., Surgical treatment of pyorrhea alveolaris, U.S.Vet.Bur.M.Bull. **6:** 877-879, Oct. '30
KEUTZER, H., Über Lugenechinococcus und über Therapieergebnisse bei intravenösen Kohlenstaubinjektionen, Beitr.z.Klin.d.Tuberk. **75:** 170-178, '30

KEVDIN, N. A., Scurvy and cardiac defects of scorbutic origin, Dnepr.m.j. **8**: 165-167, June 15, '29
——**and LOPATSCHUK, F. P.**, Über Reservealkalität des Blutes im Zusammenhang mit Entwickelung von Kompensationsstörung des Herzens, Deutsches Arch.f. klin.Med. **167**: 44-56, '30
KEVE, E., Über systematische Fehler der spektrophotometrischen Konzentrationsbestimmung in Farbstofflösungen bei gemischtem Lichte, Biochem.Ztschr. **224**: 347-363, '30
KEWALRAM, Prickly heat and its treatment, Indian M.Rec. **50**: 109a, June '30
Intravenous iodine, Indian M.Rec. **50**: 141, July '30
KEY, E., Ingolf Lönnberg, 1867-1930, Hygiea **92**: 289-292, April 15, '30
——**and BERVEN, E.**, Über maligne chordome, Deutsche Ztschr.f.Chir. **225**: 354-364, '30
——**and STRÖMBERG, N.**, Über Operationen wegen Meniskusschäden im Kniegelenk, Acta chir.Scandinav. **67**: 502-522, '30
KEY, J. A., Traumatic arthritis and mechanical factors in hypertrophic arthritis, J.Lab.& Clin.Med. **15**: 1145-1160, Aug. '30
Pathologic and experimental observations on hypertrophic arthritis, Am.Med. **36**: 610-621, Oct. '30
KEYES, Voluntary worker in relation to public health service, J.State Med. **38**: 464-467, Aug. '30
KEYES, E. L., Prospects of prostatic, Pennsylvania M.J. **33**: 672-677, July '30
Today's great problems in disease prevention, J.Social Hyg. **16**: 398-406, Oct. '30
——**and McLELLAN, A. M.**, Preliminary report on new local anesthetic (nupercain), Am.J.Surg. **9**: 1-8, July '30
KEYES, H., Psoriasis and pallosis considered as moniliases in homologous series, Urol.& Cutan.Rev. **34**: 436-438, July '30
Pellagra, diabetes, and thrush considered as moniliases, Urol.& Cutan.Rev. **34**: 750-755, Nov. '30
KEYNES, G., Radiological treatment of carcinoma of breast, Brit.J.Radiol. **3**: 279-281, June '30
Treatment of primary carcinoma of breast with radium, Practitioner **125**: 462-468, Oct. '30
KEYS, A. B., and WELLS, N. A., Amytal anesthesia in fishes, J.Pharmacol.& Exper.Therap. **40**: 115-128, Sept. '30
de KEYSER, Boils and carbuncles; their treatment by oxygen, Internat.Clin. **4**: 1-7, Dec. '30
KEYSER, L. D.: See **SCHOLL, A. J., jt. auth.**
KFOURI, P.: See **PETIT, GABRIEL, jt. auth.**
KHAITZISS, G. M., Anatomic grounds for clinical treatment of tendovaginitis of palm, Vestnik khir. (nos. 56-57) **19**: 356-362, '30
Spontaneous rupture of Achilles tendon, Vestnik khir. (nos. 58-60) **20**: 271-275, '30
KHALIL, M., Rôle of Nile in dissemination of snail intermediate hosts of schistosomiasis in Egypt, J.Egyptian M.A. **13**: 137-143, April '30
Discussion on Nile as source of Bilharzia in Egypt, J. Egyptian M.A. **13**: 144-145, April '30
KHAN, G. P.: See **SHANKS, G., jt. auth.**
KHAN, H. H., Department of Anatomy, the Prince of Wales Medical College, Patna, Methods & Probl.M.Educ., 17th ser., pp. 107-112, '30
KHAN, S., On vibriocidal power of water of certain rivers of India, Indian J.M.Research **18**: 361-365, Oct. '30
KHAN, Y. M., Problem of safety devices during work with powerful apparatuses and stative S. R. V., Vestnik roentgen.i radiol. **8**: 181-184, '30
KHANI, E., Le bouton d'orient à Damas, Rev.de méd.et d'hyg.trop. **22**: 229-232, Sept.-Oct. '30
KHATENEVER, L. M., Use of Fähraeus' reaction in laboratory experiments and practice, Venerol.i dermat. **7**: 69-72, Jan. '30
KHATZIANOFF, L. K., Apparatus for suction of dust and quantity of dust in air during riveting, filing and polishing of metals, Gig.bezopass.i pat.truda (no. 5) **8**: 39-47, '30
KHAW, O. K., Prosthogonimus, China M.J. **44**: 922-923, Sept. '30
KHMARA, M. I., Effect of liver diet on blood regeneration in artificial toxic anemia, Dnepr.m.j. **8**: 295-300, Dec. 15, '29
KHOLTZOFF, B. N., Surgical removal of congenital and true diverticulum of bladder, Vestnik.khir. (nos. 56-57) **19**: 64-68, '30
KHOMUTOFF, M. V., Problem of gold potassium cyanide and krysolgan in treatment of leprosy, Trop.med.i vet. **8**: 32-34, March '30
KHORAZO, D.: See **JUNGEBLUT, C. W., jt. auth.**
KHOTIN, S. Y., Waltner reaction in cerebrospinal fluid in tuberculous meningitis in children, Vrach.gaz. **34**: 605-607, April 30, '30
KHOUVINE, Y. (Mme.), AUBEL, E., and CHEVILLARD, L., Sur la transformation de l'acide pyruvique en acide lactique dans le foie, Compt.rend.Acad.d.sc. **190**: 1243, May 26, '30
KHOUVINE, Y. (Mme.), AUBEL, E., and CHEVILLARD, L.—Continued
Sur le mécanisme de la transformation de l'acide pyruvique en acide lactique dans le foie, Compt.rend. Acad.d.sc. **191**: 446-448, Sept. 8, '30
von KHRENINGER-GUGGENBERGER, J., Die klinische Behandlung der Stirn- und Gesichtslagen, Arch.f.Gynäk. **142**: 197-208, '30
——See **KISSKALT, K., jt. auth.**
KHRISTIN, L. I., Chronic urticaria with pigmentation, Venerol.i dermat. **7**: 25-29, Jan. '30
KHUDAVERDOFF, A. G., Methods of roentgenostereography in odontology, Odont.i stomatol. (no. 12) **7**: 28-32, '29
KIÆR, S., Bandaging of injured hands, Ugesk.f.læger **92**: 347-351, April 10, '30
Treatment of acute paronychia, Ugesk.f.læger **92**: 425-427, May 1, '30
Anatomic observations on surgery of hand, Ugesk.f.læger **92**: 755-764, Aug. 7, '30
KIANG, P. C., Calcium in sera of rabbits under certain experimental pathological conditions, Chinese J. Physiol. **4**: 159-174, May '30
KIBLER, C. S., and WATSON, S. H., Management of pneumothorax patient, Southwestern Med. **14**: 362-364, Aug. '30
KICKLAND, W. A., Some problems in medical economics, Colorado Med. **27**: 369-374, Oct. '30
KIDD, F., Vasostomy for early acute urethritis, Brit.J.Ven. Dis. **6**: 79-87, April '30
Cystogram of hernia of bladder, Brit.J.Urol. **2**: 166-169, June '30
Intravenous pyelography, Lancet **2**: 128-132, July 19, '30
KIDD, L. S., Surgery of access for use of radium in pelvis, M.J.Australia **2**: 107-109, July 26, '30
KIDDER'S COLD AND GRIPPE TABLETS
—Kidder's cold and grippe tablets; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95**: 1195, Oct. 18, '30
KIDNER, T. B., Progress of occupational therapy, Occup. Therapy **9**: 221-224, Aug. '30
President's address, Occup.Therapy **9**: 315-322, Dec. '30
KIDNEYS
See also Urinary Tract
—appearance of injected fluids on surface of kidney, [H. H. Kalbfleisch] Ztschr.f.d.ges.exper.Med. **73**: 738-742, '30
—autotransplantation of bone marrow successful in rabbits' kidney, [D. Barbieri] Boll.d.Soc.med.-chir.di Pavia **44**: 417-421, '30; also, Boll.d.Soc.ital.di biol. sper. **5**: 250-253, Feb. '30
—calcium content of brain and kidneys of animals following injections of Collip's parathormone (parathyrold hormone), [C. I. Parhon & M. Cahane] Compt.rend.Soc.de biol. **104**: 518-519, June 6, '30
—curious property of product with renal cortex as base, [P. M. Niccolini] Boll.d.Soc.ital.di biol.sper. **5**: 582-584, April-May '30
—effects of diet poor in inorganic salts on young rats, [A. H. Smith & R. V. Schultz] Am.J.Physiol. **94**: 107-117, July '30
—in acute infection; observations with urine sediment count (Addis) in acute rheumatic infection, [W. Goldring & J. Wyckoff] J.Clin.Investigation **8**: 569-575, June '30
—isolation of muscle adenylic acid from kidneys, [G. Embden & H. J. Deuticke] Ztschr.f.physiol.Chem. **190**: 62-66, '30
—mode of deposition of gold and lead in different segments of kidney tubule; histochemical study, [V. Henriques & H. Okkels] Arch.f.d.ges.Physiol. **225**: 364-371, '30
—new oxygenophobic bacterium of kidney of rabbit important for culture of anaerobic bacteria, [P. Manteufel & K. Herzberg] Zentralbl.f.Bakteriol. (Abt. 1) **116**: 266-270, April 26, '30
—obliteration of parenchyma of kidney by means of roentgen rays in patients with ureterovaginal fistulae, [K. Heim & F. Klink] Zentralbl.f.Gynäk. **54**: 2498-2508, Oct. 4, '30
—preparation and properties of ox-kidney uricase, [R. Truszkowski] Biochem.J. **24**: 1359-1370, '30
abnormalities: See also Kidneys, blood supply; Kidneys, horseshoe; Kidneys, pelvis
—[R. Rittmann] Med.Klin. **26**: 1116, July 25, '30; 1153, Aug. 1, '30
—[A. Vitale] Policlinico (sez.chir.) **37**: 243, May; 276, June '30
—bilateral congenital polycystic kidney duplex; autopsy, [F. H. Washburn] J.Urol. **24**: 199-204, Aug. '30
—bilateral double kidney and ureters; case reports, [J. J. Ravenel] South.M.J. **23**: 915-916, Oct. '30
—cases, [A. von der Becke & G. Vilar] Rev.de especialid. **4**: 1664-1670, Nov. '29

KIDNEYS, abnormalities—Continued
—cases of unilateral renal aplasia associated with genital malformations in women and cases of symmetrical, renal symphysis, [F. Lisi] Rev.sud.-am.de endocrinol. 13: 539-570, Aug. 15, '30
—complete anuria following pregnancy relieved by decapsulation of solitary kidney; case, [H. E. Randall] J.Michigan M.Soc. 29: 639-641, Sept. '30
—concrescence of both kidneys located on right side; 2 cases, [I. Farkas & V. Révész] Röntgenpraxis 2: 759-763, Aug. 15, '30
—congenital atrophy, [J. Llambías] Prensa méd.argent. 17: 11-14, June 10, '30
—congenital bilateral case, [K. Péczy] Gyógyászat 70: 757-760, Aug. 31, '30
—congenital malformations and oligohydramnios, [E. Bardram] Acta obst.et gynec.Scandinav. 10: 134-158, '30
—crossed dystopy, [F. Landois] Beitr.z.klin.Chir. 149: 501-507, '30
—diagnosis of dystopic kidney; 2 cases, [S. Ratner] Ztschr.f.urol.Chir. 29: 531-532, '30
—double kidney in pig, [K. Reitsma] Tijdschr.v.diergeneesk. 57: 1039-1047, Sept. 15, '30
—double ureter in ectopic kidney with calculus; case, [F. Rossi] Clin.chir. 33: 621-629, June '30
—ectopic kidney simulating appendicitis, [R. W. McCay] Urol.& Cutan.Rev. 34: 362-365, June '30
—ectopy, [M. F. Campbell] J.Urol. 24: 187-198, Aug. '30
—in child; case, [P. M. Butterfield] Am.J.Surg. 10: 358-361, Nov. '30
—juvenile malignant nephrosclerosis; relation to disturbances of development of kidney, [E. Ask-Upmark] Acta path.et microbiol.Scandinav. (Sonder-Abdr.) 6: 383-445, '29
—kidney without ureter; cases, [M. Machado Macedo] Med.contemp. 48: 159-162, May 4, '30
—"rein en galette" or shield-shaped kidney, [G. Pedroso] J.Urol. 24: 389-392, Oct. '30
—single, ectopic kidney with hydronephrosis; 2 cases, [A. Marsella] Arch.ital.di urol. 6: 495-514, Sept. '30
—supernumerary kidney; case, [B. Parin] Ztschr.f.urol. Chir. 30: 116-129, '30
—third kidney; case, [Fenkner] Arch.f.klin.Chir. 161: 331, '30
—unilateral sigmoid kidney with hydronephrosis of both pelves, [H. Homma] Ztschr.f.urol.Chir. 30: 79-83, '30
—urethral ectopic ureter from hydronephrotic half of double kidney, [E. G. Ballenger, O. F. Elder & H. P. McDonald] J.A.M.A. 95: 257-259, July 26, '30
abscess, after operation for acute appendicitis, [T. Scheffelaar Klots] Nederl.tijdschr.v.geneesk. 74: 4113-4116, Aug. 16, '30
absence of, total absence; case, [E. Hammer & H. E. Hazewinkel] Ann.d'anat.path. 7: 901-902, July '30
amyloid degeneration: See Amyloidosis
anatomy and histology, lymphatics of kidney, [J. Nicolesco] Ann.d'anat.path. 7: 503-508, April '30
—changes in glomeruli, capsules and tubules of living frog's kidney accompanying diuresis, [K. Tamura, K. Miyamura, T. Nishina, H. Nagasawa & M. Hosoya] Jap.J.M.Sc.Tr., IV, Pharmacol. 1: 229-248, Sept. '27
—cover cells and connective tissue in glomeruli, [W. von Möllendorff] Ztschr.f.Zellforsch.u.mikr.Anat. 11: 46-52, July 7, '30
—glomerular development of vertebrate kidney in relation to habitat, [E. K. Marshall, Jr. & H. W. Smith] Biol.Bull. 59: 135-153, Oct. '30
—number and size of glomeruli in several mammals, [P. A. Kunkel, Jr.] Bull.Johns Hopkins Hosp. 47: 285-291, Nov. '30
—presence of long cylindrical cells in visceral layer of capsule of renal corpuscle, [R. Bertelli] Boll.d. Soc.ital.di biol.sper. 5: 683-686, June '30
—relation of lymphatics of renal capsule to each other and to those of renal substance, [H. Baum] Berl. tierärztl.Wchnschr. 46: 673-678, Oct. 3, '30
—total glomerular counts in hemihypertrophy, [R. A. Moore] Anat.Rec. 46: 377-380, Sept. 25, '30
blood supply: See also Arteries, renal; Arteriosclerosis, renal; Embolism, renal; Thrombosis
—aberrant vessels a cause of kidney disease, [A. B. Cecil] S.Clin.North America 10: 983-993, Oct. '30
—capillary circulation; physiologic importance in man, [M. Augier] Ann.d'anat.path. 7: 897-900, July '30
—excretion of urine; glomerular circulation in living frog's kidney, [K. Tamura & others] Jap.J.M.Sc.Tr., IV, Pharmacol. 1: 211-228, Sept. '27
—importance of aberrant vessels in pathogenesis of uropyonephrosis, [V. Lozzi] Arch.ital.di urol. 6: 515-540, Sept. '30
—left voluminous hydronephrosis from abnormal vessel; left nephrectomy; case, [P. Viollet] J.d'urol. 29: 504-510, May '30

KIDNEYS, blood supply—Continued
—painful pyelorenal crises cured by section of abnormal artery; 2 cases, [V. Richer] J.d'urol. 29: 497-500, May '30
—partially persistent left supracardinal vein, fenestration in right common iliac vein and accessory renal vessels in adult, [H. Kuhlenbeck] Anat.Anz. 70: 117-122, July 30, '30
—rôle of accessory renal vessels in development of hydronephrosis, [A. Schmidt] Ztschr.f.Urol. 24: 414-429, '30
—salyrgan (mercury preparation) diuresis is independent of blood perfusion of kidneys, [A. Schloss] Arch.f. exper.Path.u.Pharmakol. 152: 27-33, '30
calculi, [A. R. Stevens & C. W. Collings] Am.J.Surg. 9: 484-491, Sept. '30
—acute retention caused by renal and ureteral calculi; spontaneous expulsion; case, [R. de Surra Canard & R. N. Giorno] Rev.de especialid. 4: 1637-1640, Nov. '29
—bilateral, [P. Bonnet & J. Cibert] Lyon chir. 27: 516-517, July-Aug. '30
—bilateral, [H. G. Hamer] J.Indiana M.A. 23: 395-401, Sept. '30
—bilateral multiple small calculi in child of 5; case, [P. Lehucher & A. Jaubert de Beaujeu] Gaz.méd.de France (supp.radiol.) no. 7, pp. 33-35, April 1, '30
—bone suppuration and calculi in children, [M. C. Borman] Am.J.Dis.Child. 40: 804-812, Oct. '30
—calculi of kidney and bladder, of unusual size and number, with slight symptomatology, [M. Muzii] Rinasc.med. 7: 420, Sept. 1, '30
—calculous anuria treated by ureteral catheterization; case, [R. González] Semana méd. 2: 1232-1233, Oct. 16, '30
—calculus and appendicitis, [M. Rosenak] Gyógyászat 70: 538, June 15, '30
—calculus anuria cured by means of diuretic; case, [Ducastaing] J.d'urol. 29: 383, April '30
—case of herpes zoster mistaken for renal disease, [J. D. Barney] New England J.Med. 203: 1012-1013, Nov. 20, '30
—causing partial hydronephrosis, [M. Novak] Riforma med. 46: 1059-1060, June 30, '30
—conservative operation for very large stone; case, [Warner] Ztschr.f.Urol. 24: 674-675, '30
—cyst containing calculi, [D. R. E. Roberts] Brit.M.J. 2: 15-16, July 5, '30
—deceptive x ray shadow due to tumour of skin, [R. Cooke] Lancet 1: 1290, June 14, '30
—destructive "calculus disease," [F. Farman] California & West.Med. 33: 663-665, Sept. '30
—diagnosis, [A. L. Chute] Tr.New England S.Soc. 12: 87-96, '29
—double ureter in ectopic kidney with calculus; case, [F. Rossi] Clin.chir. 33: 621-629, June '30
—enlarged inferior pyelotomy without exteriorization of kidney in removal of pelvic calculi; 2 cases, [A. Astraldi] Rev.de especialid. 5: 1105-1112, Aug. '30
—errors in pyelographic diagnosis; cholelithiasis diagnosed roentgenologically as nephrolithiasis; case, [H. Boeminghaus] Ztschr.f.urol.Chir. 30: 264-268, '30
—false calculous image due to molluscum pendulum of lumbar region, [P. Leymarie] J.d'urol. 30: 192-194, Aug. '30
—formation about clumps of staphylococci; case, [J. Heilström] Ztschr.f.urol.Chir. 30: 173-179, '30
—great diagnostic value of pyelography in special case with partial hydronephrosis, [T. Scheffelaar Klots] Nederl.tijdschr.v.geneesk. 74: 4030-4034, Aug. 9, '30
—heminephrectomy for calculus pyonephrosis in case of bilateral duplication of ureters and pelves, [J. A. Lazarus] J.Urol. 24: 503-512, Nov. '30
—in child; case, [P. M. Butterfield] Am.J.Surg. 10: 358-361, Nov. '30
—in infancy, [P. Wiles] Lancet 2: 794, Oct. 11, '30
—indications for and results of conservative operations, [W. Walters] J.A.M.A. 95: 1335-1338, Nov. 1, '30
—large stone incidentally discovered in floating kidney, [G. Roesler] Röntgenpraxis 2: 861-863, Sept. 15, '30
—latent giant calculi of right kidney; roentgenography; case, [L. Figueroa Alcorta] Rev.de especialid. 4: 1671-1676, Nov. '29
—massive bacterial concretions in pelvis, [R. E. Kelly & J. H. Dible] Brit.J.Urol. 2: 143-151, June '30
—modern operative treatment of infected patients, [M. Fredet] Bruxelles-méd 10: 868-879, June 8, '30
—operation for bilateral coral calculi, [H. Schüssler] Deutsche Ztschr.f.Chir. 228: 307-311, '30
—operation in one sitting for bilateral calculus, [T. Hryntschak] Deutsche Ztschr.f.Chir. 225: 229-241, '30
—operative indications in bilateral calculi; case, [A. Tachot] Rev.méd.de l'est 58: 409-415, June 1, '30
—passage through lumbar fistula following removal of other kidney for pyonephrosis; case, [W. Israel] Ztschr.f.Urol. 24: 675-678, '30
—polycystic kidneys with bilateral nephrolithiasis, [A. H. Peacock & D. G. Corbett] J.A.M.A. 95: 1261-1262, Oct. 25, '30

KIDNEYS, calculi—Continued
—prevention of colic by surgical intervention without removing stones, [M. Zondek] Zentralbl.f.Chir. **57:** 1266-1269, May 24, '30
—problem of pseudocalculus, [Y. D. Mikhelson] Vestnik khir. (nos. 58-60) **20:** 355-357, '30
—pyelographic demonstration of calculi permeable to roentgen rays, in pelvis, [K. Weiss] Ztschr.f.urol. Chir. **29:** 479-494, '30
—pyelography in diagnosis of uronephrosis complicating calculi; nephrectomy; case, [R. Spurr] Rev.de especialid. **4:** 1698-1705, Nov .'29
—pyelotomy and nephrotomy, [C. Bruni] Riforma med. **46:** 562-568, April 14, '30
—pyonephrosis with peculiarly stratified facetted calculi, [E. Saupe] Med.Klin. **26:** 1038-1039, July 11, '30
—radiography during operation, [R. J. Willan] Brit.M.J. **2:** 552-553, Oct. 4, '30
—reflex ileus due to lithiasis of kidneys and ureters, [D. Denéchau & R. Prieur] Presse méd. **38:** 1153-1155, Aug. 27, '30
—results, [J. D. Barney & J. L. Watson] Tr.New England S.Soc. **12:** 109-130, '29
—right sided abdominal pain and incidence of kidney and ureteral stone, [A. G. Payne] New Orleans M.& S.J. **83:** 20-23, July '30
—roentgen diagnosis, [A. Rosenburg] Chirurg **2:** 412-418, May 1, '30
—roentgen observation of wandering of renal calculus to bladder; case, [H. Kalenscher] Ztschr.f.Urol. **24:** 442-443, '30
—roentgen picture of calculous masses with enlargement of pelvis, [W. Heckenbach] Klin.Wchnschr. **9:** 1080-1081, June 7, '30
—surgical treatment, [L. Stehr] Ztschr.f.urol.Chir. **30:** 180-201, '30
—surgical treatment of bilateral calculus, [P. Rosenstein] Deutsche Ztschr.f.Chir. **225:** 215-228, '30
—topical diagnosis, [M. Zondek] Ztschr.f.Urol. **24:** 321-329, '30
—treatment, [R. F. O'Neil] Tr.New England S.Soc. **12:** 97-108, '29
—treatment of bilateral calculi, [O. Grant] Tr.South.S.A. (1929) **42:** 8-14, '30
—tuberculosis, calculous uropyonephrosis and Grawitz tumor in same kidney; case, [C. Lorenzetti] Clin. chir. **33:** 263-295, March '30
—unusual roentgen findings in acute intermittent hydronephrosis simulating nephrolithiasis; case, [V. Pliverić] Ztschr.f.urol.Chir. **30:** 240-245, '30
—unusually large bilateral stones; case, [E. Welde] Ztschr.f.Urol. **24:** 346-350, '30
—with partial hydronephrosis; conservative intervention, [Bérard, Desjacques & Pasquier] Lyon chir. **27:** 263-266, March-April '30
cancer, adenocarcinoma of kidney, [Cabot case 16251] New England J.Med. **202:** 1211-1215, June 19, '30
—case, [Camelot & Vincent] J.d'urol. **29:** 411-415, April '30
—difficulty of differential diagnosis of cancer of liver and right kidney; value of chemical signs of hepatic insufficiency, [M. Labbé, R. Boulin & E. Azérad] Arch.d.mal.de l'app.digestif **20:** 698-704, June '30
—embolism of renal vessels caused by cancerous tissues, [E. Froewis] Wien.klin.Wchnschr. **43:** 1227-1229, Oct. 2, '30
—latent primitive epithelioma revealed by femoral metastases, [Fruchaud, F. Busser & Mérand] Ann.d'anat. path. **7:** 729-732, June '30
—primary adeno-carcinoma, [H. Caldwell] U.S.Vet.Bur. M.Bull. **6:** 1078-1079, Dec. '30
—primary adenocarcinoma with metastases into lungs in cow, [E. Lutz] Schweiz.Arch.f.Tierh. **72:** 409-415, Aug. '30
—primary epithelioma in adult, [F. Busser] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 198-208, March '30
—squamous cell carcinoma of pelvis, [J. A. Bowen & G. A. Bennett] J.Urol. **24:** 495-501, Nov. '30
—three cases, atypical in type, [A. J. Scholl] S.Clin. North America **10:** 1151-1164, Oct. '30
carbuncle: See under Nephritis
contracted: See also Kidneys, insufficiency
—amount of basophilic epithelium in hypophysis of man in inflamed, contracted kidney, [W. Berblinger] Virchows Arch.f.path.Anat. **277:** 875-876, '30 [Reply to Kraus]
—arterial hypertension associated with marked hypertrophy of muscular coats of arterioles rather than with arteriosclerosis in patient with secondarily contracted kidneys, [L. F. Barker] M.Clin.North America **14:** 219-226, July '30
—arterio-sclerotic kidney (primary contracted type) and secondary contracted kidney in dog, [J. R. M. Innes] Vet.Rec. **10:** 698-702, Aug. 2, '30

KIDNEYS, contracted—Continued
—diagnosis of nephrosis, renal amyloidosis and amyloid contracted kidney, [R. Chwalla] Ztschr.f.Urol. **24:** 721-733, '30
—pathogenesis of arteriosclerotic kidney, [M. Staemmler] Beitr.z.path.Anat.u.z.allg.Path. **85:** 241-250, July 9, '30
—pyelonephritic kidney; 5 cases, [M. Staemmler & W. Dopheide] Virchows Arch.f.path.Anat. **277:** 713-756, '30
—pyelonephritic kidney; 2 cases, [M. Jacoby] Ztschr.f. urol.Chir. **29:** 390-401, '30
cysts: See also Kidneys, tuberculosis
—advanced polycystic disease; case, [A. Riley] New England J.Med. **203:** 1013, Nov. 20, '30
—bilateral congenital polycystic kidney duplex; autopsy, [F. H. Washburn] J.Urol. **24:** 199-204, Aug. '30
—cyst containing calculi, [D. R. E. Roberts] Brit.M.J. **2:** 15-16, July 5, '30
—diagnosis; case, [H. Steinitz] Med.Klin. **26:** 732-733, May 16, '30
—hypernephroma with formation of cyst; case, [G. Lepehne] Med.Klin. **26:** 698-699, May 9, '30
—importance of pyelography in differential diagnosis between diseases of kidney and of liver; polycystic kidney and liver; case, [J. Villaça] Brasil-med. **44:** 469-473, April 26, '30
—pathogenesis of polycystic kidney, [L. Baccarini] Arch. ital.di chir. **26:** 618-645, '30
—polycystic degeneration, [G. E. Niecke] Beitr.z.klin. Chir. **149:** 210-225, '30
—polycystic disease, [E. E.Herlong] J.South Carolina M. A. **26:** 249-252, Oct. '30
—polycystic kidneys, [J. Silberstein] Semana méd. **1:** 984-992, April 17, '30
—polycystic kidneys with bilateral nephrolithiasis, [A. H. Peacock & D. G. Corbett] J.A.M.A. **95:** 1261-1262, Oct. 25, '30
—pyelitis, ureteritis and cystitis cystica, [W. J. Carson] Am.J.Surg. **8:** 1256-1258, June '30
—pyelography and pyeloscopy in diagnosis of polycystic kidney; 5 cases, [R. Landívar] Semana méd. **1:** 1001-1010, April 17, '30
—solitary cyst, with resection, [G. F. Cahill] Am.J.Surg. **8:** 1290-1292, June '30
—solitary; 5 cases, [H. L. Kretschmer] J.A.M.A. **95:** 179-182, July 19, '30
—solitary, serous cyst; case, [S. Latteri] Arch.ital.di urol. **6:** 113-157, April '30
—unilateral polycystic kidney in child, age one year and eight months, [C. P. G. Wakeley] Brit.J.Surg. **18:** 162-165 July '30
decapsulation: See also Kidneys, abnormalities; Kidneys, hemorrhage; Kidneys, surgery; Nephritis, surgical therapy
—bilateral; case, [Fenkner] Arch.f.klin.Chir. **161:** 328, '30
—compensatory hypertrophy, [S. Milone] Arch.per le sc. med. **54:** 639-651, Sept. '30
—effects upon renal function and regeneration of tubular epithelium in acute mercuric chloride nephritis, [H. B. Myers & W. C. Hunter] Arch.internat.de pharmacodyn.et de thérapie **38:** 51-56, '30
—followed by urinary fistula, [T. Scheffelaar Klotz] J. d'urol. **30:** 314-315, Sept. '30
—function after denervation and decapsulation, [A. M. Dogliotti & M.Mairano] Arch.ital.di chir. **27:** 109-218, '30
—two cases of poisoning by ethylene glycol; acute uremia cured by unilateral decapsulation of kidney, [A. Brekke] Norsk mag.f.lægevidensk. **91:** 381-388, April '30
diseases: See also Cardiovascular Diseases; Hydronephrosis; Nephritis; Pyelitis; Pyelonephritis; Pyonephrosis
—[M. S .Reuben] Arch.Pediat. **47:** 482-512, Aug. '30
—after paronychia of thumb; subcapsular nephrectomy; recovery; case, [T. Zwanck] Semana méd. **1:** 1335-1336, May 22, '30
—as cause of cataract, [F. von Berger] Boll.d'ocul. **9:** 322-332, April '30
—ascending infection of kidney and kidney pelvis, [C. M. Gruber & J. Rabinovitch] J.Urol. **24:** 233-249, Sept. '30
—association of renal and gastric disorders with constancy of urinary reaction, [R. S. Hubbard] J.Clin. Investigation **9:** 37-41, Aug. '30
—atypical and rare renal complications in epidemic parotitis; case, [M. Carlo] Atti d.r.Accad.d.fisiocrit. in Siena **5:** 86-89, Aug. 30, '30
—biologic responses of diseased kidney, [L. Karczag, C. Seliei & J. Jány] Ztschr.f.klin.Med. **114:** 600-609, '30
—Boltz test in urinalysis, [A. T. Brice, Jr.] Arch.Int. Med. **46:** 778-781, Nov. '30
—case of lipoid nephrosis; clinical and biochemical; pathological, [H. Moore & W. R. O'Farrell] Brit. M.J. **2:** 242-244, Aug. 16, '30

KIDNEYS, diseases—Continued
—causal relations with diseases of abdominal organs, [S. Frey] Klin.Wchnschr. **9:** 1678-1681, Sept. 6, '30
—caused by vigantol (irradiated ergosterol), [I. Klausner-Cronheim] Deutsche med.Wchnschr. **56:** 1566-1567, Sept. 12, '30
—changes in retina of patients, [K. Urwyler] Schweiz. med.Wchnschr. **60:** 489-493, May 24, '30
—chronic nephrosis, with amyloidosis of kidney, spleen and liver; diagnostic significance of quantitative fluctuations of albuminuria, [G. Borromeo] Policlinico (sez.prat.) **37:** 761-766, May 26, '30
—classification and etiology of cases observed over period of one year, [L. Velasco Blanco & E. Monferini] Arch.argent.de pediat. **1:** 340-354, Aug. '30
—coccus infections; frequency and relation to upper respiratory tract, [H. Cabot & R. M. Nesbit] Ann. Surg. **92:** 766-773, Oct. '30
—comparative value of methods in diagnosis, [D. I. Mebel] Voy.med.j. (no. 1) **1:** 80-95, '30
—congo-red test with special reference to excretion of dye in urine, [N. W. Barker & A. M. Snell] J.Lab. & Clin.Med. **16:** 262-270, Dec. '30
—contra-indications for use of diuretics, [W. Löffler] Fortschr.d.Therap. **6:** 513-518, Sept. 10, '30
—development and diagnosis of lipoid nephrosis, [T. Bertrand-Fontaine] J.de méd.et chir.prat. **101:** 387-393, June 10, '30
—differential diagnosis of engorged kidneys, [F. Lebermann] Prakt.Arzt **15:** 519-524, Oct. 5, '30
—evidence against ascending infection, [F. Musumeci Grasso] Arch.di farmacol.sper. **48:** 405-420, '30
—evolution of nephroses in 2 children with dehydration fever, [E. Lesné, R. A. Marquézy & Robert-Wallich] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 836-839, May 26, '30
—exclusion of kidney by roentgen irradiation, [P. Halbfas-Ney] Ztschr.f.Urol. **24:** 734-736, '30
—experimental mycosis from Cryptococcus interdigitalis, [P. Barco] Arch.ital.di chir. **26:** 401-421, '30
—fangotherapy, [A. D. Gibgot] Dnepr.m.j. **8:** 139-155, June 15, '29
—functional disturbances during diabetic coma, [A. Gottschalk & O. Müller] Klin.Wchnschr. **9:** 1204-1207, June 28, '30; comment by Elmer & Scheps **9:** 1631, Aug. 30, '30
—functional disturbances in malaria, [M. Wolsky & E. M. Schewelewa] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 542-549, Oct. '30
—functional tests in diagnosis of surgical diseases, [H. Wildegans] Med.Klin. **26:** 1395-1397, Sept. 19, '30
—hypertension and renal disease, [O. L. V. de Wesselow] Post-Grad.M.J. **6:** 31-37, Dec. '30
—in aseptic pseudophosphaturia, [E. Sienkiewicz] Ztschr.f.urol.Chir. **30:** 309-315, '30
—in pathogenesis of edemas (so-called extrarenal edemas) associated with heart or liver disease, [G. Pellegrini] Riforma med. **46:** 1541-1545, Sept. 29, '30
—incorrect diagnosis of appendicitis in renal disturbances located on right side, [H. Walthard] Schweiz.med.Wchnschr. **60:** 842-848, Sept. 6, '30
—infection with marked anemia; cured by two-stage nephrectomy; case, [E. S. Merrill] New England J.Med. **203:** 1014-1015, Nov. 20, '30
—influence of ureteral obstruction upon renal localization of bacteria, [G. C. Peracchia] Arch.ital.di urol. **6:** 351-380, Aug. '30
—isolated actinomycosis secondary to empyema of sphenoid sinus, [H. Recht] Deutsche Ztschr.f.Chir. **224:** 414-417, '30
—kidney and ureteral lesions secondary to adnexal disease (in male), [A. von Lichtenberg] J.Urol. **24:** 1-39, July '30
—latent, [U. Bassi] Clin.med.ital. **61:** 1-45, Jan.-Feb. '30
—lipoid nephrosis, [J. Chaumeriiac] J.méd.franç. **19:** 227-232, June '30
—lipoid nephrosis associated with diabetes mellitus, [R. Debré, J. Marie & Goiffon] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 924-928, June 2, '30
—lipoid nephrosis; importance of salt-free diet, [A. Lemierre, M. Laudat, M. Rudolf & R. Cattan] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 816-828, May 26, '30
—lipoid nephrosis in child, [M. Labbé, H. Bith & Laudat] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 968-974, June 9, '30
—lipoid nephrosis in infants with congenital syphilis; cases, [R. Rinaldi] Pediatria prat. **7:** 233-240, July '30
—lipoid nephrosis; pathology, genesis and relation to amyloidosis, [P. F. Shapiro] Arch.Int.Med. **46:** 137-160, July '30
—lipoid nephrosis; 7 cases, [C. Achard & A. Codounis] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 883-898, June 2, '30

KIDNEYS, diseases—Continued
—lipoid nephrosis; 2 illustrative cases, [J. E. Cottrell] M.& S.Rep.Episcopal Hosp. **6:** 82-89, '30
—lipoid nephrosis with hypothyroidism; case, [M. da Silva Moreira] Lisboa méd. **7:** 710-736, Oct. '30
—lipuria during lipoid nephrosis; case, [A. Bergel] Med. Klin. **26:** 1073-1075, July 18, '30
—localization of experimental staphylococci infection in functionally exhausted kidneys, [M. Cilento] Ann. ital.di chir. **9:** 530-542, June 30, '30
—medical diseases in 1930, [F. Rathery] Paris méd. **2:** 329-334, Oct. 18, '30
—nature of doubly refractive substances in urine in cases of lipoid nephrosis, [J. Mouriz & E. de Selgas] Arch.de med.,cir.y espec. **33:** 203-205, Aug. 30, '30
—nephritis and nephrosis, with particular reference to preventive treatment, [D. Riesman] J.M.Soc.New Jersey **27:** 852-858, Nov. '30
—nephritis in tuberculous patient with lipoid nephrosis, [M. Labbé, Boulin, Azérad & Justin-Besançon] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 751-757, May 19, '30
—nephrogenous scoliosis, [C. Blumensaat & F. Nestmann] Beitr.z.klin.Chir. **149:** 508-524, '30
—nephroses and lipoid nephrosis, [M. Renaud] Rev.crit. de path.et de thérap. **2:** 173-189, Oct. '30
—nephrosis, [R. Floyd] M.Clin.North America **14:** 491-506, Sept. '30
—nephrosis, [M. I. Mendeloff] West Virginia M.J. **26:** 469-471, Aug. '30
—nonbacillary cystitis secondary to renal lesions, [P. Bazy] J.d'urol. **29:** 384-385, April '30 [Comment on Vintici and Constantinesco's article]
—occurrence and causes of anemia, [E. Becher] München.med.Wchnschr. **77:** 1657-1659, Sept. 26, '30
—ophthalmoscopic findings in nephritic chorioretinitis, [Y. Koyanagi] Klin.Monatsbl.f.Augenh. **84:** 737-747, June '30
—over functioning of kidneys in fetus, [L. Haranghy] Orvosi hetil. **74:** 732-734, July 26, '30
—oxygen consumption of blood, [K. Kimura] Tohoku J. Exper.Med. **15:** 267-284, April '30
—pain produced by pressure remote from region of kidneys as sign, [R. Ferreira] Brasil-med. **44:** 622, June 7, '30
—part played by salts of calcium, thyroidin, thyroxine, etc., [E. Malo] Medicina, Mexico **11:** 89-93, Aug. 25, '30
—pathogenesis of genuine nephrosis; case, [S. Zisa] Arch.di pat.e clin.med. **9:** 403-420, June '30
—pathogenesis of lipoid nephrosis, [F. Morán Miranda] Arch.de med.,cir.y espec. **33:** 169-179, Aug. 23, '30
—physicochemical state of blood in kidney diseases and high blood pressure; cases, [E. Coelho, H. de Carvalho & J. Rocheta] Lisboa méd. **7:** 482-525, Aug. '30
—plasma-protein loss with œdema but without proteinuria; bearing on concept of nephrosis, [T. I. Bennett, E. C. Dodds & J. D. Robertson] Lancet **2:** 1006-1008, Nov. 8, '30
—postinfectious disturbances of function, [J. Donath] Wien.klin.Wchnschr. **43:** 591-592, May 8, '30
—postmortem blood chemistry, [S. H. Polayes, E. Hershey & M. Lederer] Arch.Int.Med. **46:** 283-289, Aug. '30
—postoperative complications, [O. Schwarz] Am.J.Surg. **8:** 1206-1211, June '30
—proteins in blood serum in lipoid nephrosis, [C. Achard & M. Piettre] Compt.rend.Soc.de biol. **104:** 49-51, May 9, '30
—relations between renal system and endocrine system; patient with renal disease and hypothyreosis, [F. Lebermann] Med.Klin. **26:** 775-777, May 23, '30
—renal function in diagnosis and prognosis of nephropathies from albuminuria to true lesions of kidney, [G. Colella] Clin.med.ital. **61:** 113-183, March-April '30
—symptoms and causes of nephrosis, [G. Argil] Rev.mex. de biol. **10:** 1-3, March-April '30
—syndrome of secondary nephrosis coexistent with chronic nephritic syndrome, [E. Lesné, R. A. Marquézy & Robert-Wallich] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 839-841, May 26, '30
—threshold value of blood sugar in nephroses, [B. Fell] Klin.Wchnschr. **9:** 1306-1307, July 12, '30
—transperitoneal nephrectomy in suppurative lesions; 2 cases, [Perrin] Lyon chir. **27:** 389-393, May-June '30
—treatment, [J. D. Heard] Pennsylvania M.J. **33:** 827-830, Sept. '30
—treatment with distilled water, [K. Glässner] Wien.med. Wchnschr. **80:** 623-625, May 3, '30
—treatment with local diathermy; cases, [L. Gedda] Gior. d.r.Accad.di med.di Torino **92:** 456-462, Nov.-Dec. '29
—urological aspect of blackwater fever; case, [C. M. Del Valle] New York State J.Med. **30:** 1287-1288, Nov. 1, '30

KIDNEYS, diseases—Continued
—use of hosal (calcium proteinate) as substitute for sodium chloride, [F. Mainzer] München.med.Wchnschr. **77**: 1192-1193, July 11, '30
—water test (ability of kidney to excrete fluids) as means of differentiating between congested kidney and other renal diseases, [F. Lebermann] Ztschr.f. Urol. **24**: 484-491, '30
displaced: See Kidneys, abnormalities; Kidneys, ptosis
echinococcosis, [J. Couniot] Arch.d.mal.d.reins **5**: 192-210, Aug. '30
—juxtarenal hydatid cyst; removal; case, [A. Massimino & R. Finochietto] Prensa méd.argent. **16**: 1576-1579, May 10, '30
—recovery; case, [M. Sorrentino] Riforma med. **46**: 783-785, May 19, '30
effects of drugs on: See also Bismuth and Bismuth Compounds, toxicity; Kidneys, pelvis; Kidneys, physiology; etc.
—action of phlorhizin on frog's kidneys, [H. Häusler] Arch.f.exper.Path.u.Pharmakol. **153**: 187-213, '30
—duration of acquired tolerance of rabbit kidney toward mercury sublimate and cantharidine, [E. Marui] Folia Pharmacol.Japon. **9**: 1-14, July 20, '29
—effect of extract of posterior lobe of pituitary, morphine and caffeine on activity of kidney, [B. Sager] Arch.f.exper.Path.u.Pharmakol. **153**: 331-346, '30
—effect of potassium, calcium, strontium, barium and magnesium salts on respiration of isolated kidney tissue, [J. Leibowitz] Biochem.Ztschr. **226**: 338-354, '30
—histological changes caused by synthalin (guanidine preparation), [K. Ochiai] J.Orient.Med. **13**: 20, Aug. '30
—is acquired tolerance of rabbit kidney toward certain drugs of specific nature? [E. Marui] Folia Pharmacol.Japon. **9**: 27-40, Sept. 20, '29
—production of renal tolerance to mercuric chloride; experimental study, [K. Ogiu & E. Marui] Folia Pharmacol.Japon. **7**: 5, May 20, '28
—uroselectan (iodine-pyridine derivative), [A. de Rosset] Polska gaz.lek. **9**: 771-775, Oct. 12, '30
excision: See also Hydronephrosis; Kidneys, diseases; Kidneys, hypertrophy, compensatory; Nephritis, surgical therapy; Pyonephrosis; etc.
—[V. Kanauka] Medicina, Kaunas **11**: 251-256, April '30
—anuria calculosa caused by incarceration of stone in ureter following unilateral nephrectomy, [G. Komaya & M. Kumashiro] Ztschr.f.urol.Chir. **30**: 337-343, '30
—creatine and nitrogen content of whole rat after feeding of variety of diets and after nephrectomy, [A. Chanutin] J.Biol.Chem. **89**: 765-774, Dec. '30
—fate of ureteral stump after nephrectomy, [S. Perlmann & H. von Sauer] Ztschr.f.Urol. **24**: 492-514, '30
—indications for transperitoneal nephrectomy, [K. Haslinger] Wien.klin.Wchnschr. **43**: 970-972, July 31, '30
—paratyphoid B bacillus carrier; elimination through urine; cure after nephrectomy, [A. Brekke] Norsk mag.f.lægevidensk. **91**: 306-311, March '30
—postoperative modifications due to presence of foreign body in ureteral stump, [P. Pieraccini] Arch.ital.di urol. **6**: 445-480, Sept. '30
—renal secretion in patients after nephrectomy, [F. Tejerina González] Arch.de med.,cir.y espec. **33**: 337-341, Oct. 11, '30
—secondary hemorrhages, [N. Carraro] Gazz.d.osp. **51**: 653-659. May 25, '30
—suture of inferior vena cava injured during nephrectomy, [R. Nissen] Deutsche Ztschr.f.Chir. **229**: 142-143, '30
—transperitoneal nephrectomy, [J. Amberger] Zentralbl. f.Chir. **57**: 2053-2055, Aug. 16, '30
—ureteral pain after nephrectomy; treatment by ureterectomy; 2 cases, [L. Michelson] California & West.Med. **33**: 738-739, Oct. '30
floating: See Kidneys, movable
function tests: See also Diuresis and Diuretics; Urea, coefficient
—advantages of Nyiri's test of elimination of sodium thiosulphate, [L. Di Natale] Minerva med. **2**: 268-271, Aug. 25, '30
—as aid in diagnosis, [V. G. Isvekov] J.Oklahoma M.A. **23**: 310-316, Sept. '30
—as diagnostic aid; differences between indigo carmine test and pyelogram, [A. Rothschild] Arch.f.klin. Chir. **161**: 558-562, '30
—blood-urea clearances with relation to diuresis in normal and nephritic animals, [R. L. Johnston] J. Lab.& Clin.Med. **15**: 943-952, July '30
—clinical aspect, [A. Holmes à Court] M.J.Australia **2**: 429-431, Sept. 27, '30

KIDNEYS, function tests—Continued
—course of separation of dye mixtures by healthy and by poisoned kidney, [P. Steffanutti] Arch.f.d.ges. Physiol. **226**: 148-163, '30
—estimation of amount of glomerulus filtrate in beriberi, [F. Nakazawa & H. Kusakari] Tohoku J.Exper.Med. **16**: 321-328, Oct. '30
—examination of unilateral quantitative function; technic of obtaining urine with ureteral catheter, [E. Lunge] Hospitalstid. **73**: 684-692, June 19, '30
—foundations of clinical estimation, [F. Mainzer] Med. Klin. **26**: 1473-1475, Oct. 3, '30
—from biochemical view point, [F. S. Hansman] M.J. Australia **2**: 415-429, Sept. 27, '30
—in diagnosis and prognosis of nephropathies from albuminuria to true lesions of kidney, [G. Colella] Clin.med.ital. **61**: 113-183, March-April '30
—in diagnosis of surgical diseases, [H. Wildegans] Med. Klin. **26**: 1395-1397, Sept. 19, '30
—in relation to determination of urea content of blood, [H. Krukenberg] Arch.f.Gynäk. **143**: 56-71, '30
—in surgery, [S. Perlmann] Tungchi med.Monatschr. **4**: 138-144, 1928-1929
—intravenous pyelography (with uroselectan, iodine-pyridine derivative) as test, [K. Heritage] Lancet **2**: 132, July 19, '30
—nephrography and pyelography and functional tests by means of uroselectan (iodine-pyridine derivative), [H. Boeminghaus] Ztschr.f.urol.Chir. **29**: 471-478, '30
—new method, [A. M. Centeno] Arch.brasil.de med. **20**: 327-338, Aug. '30
—phenolsulphonphthalein test, [F. Bernal Flandes] Rev. méd.veracruzana **10**: 144-147, Sept. 1, '30
—phenolsulphonphthalein test in surgical diseases of kidneys, and in catheterization of ureters, [H. Hirose] Tohoku J.Exper.Med. **15**: 369-397, April '30
—present status, [B. A. Thomas] J.Urol. **24**: 141-153, Aug. '30
—quantitative studies of glomerular elimination of phenol red and indigo carmine in frogs, [A. N. Richards & A. M. Walker] J.Biol.Chem. **87**: 479-498, July '30
—renal insufficiency and border of operability of patients with prostate diseases; determination of kidney function before intervention; cases, [J. J. Gazzolo] Rev.de especialid. **4**: 1623-1628, Nov. '29
—results of Rosenberg-Hellfors modification of Rehn's acid-alkali test, [Streit] Zentralbl.f.Gynäk. **54**: 1489-1493, June 14, '30
—review of modern methods, [M. Fiorentino, E. Macchia & N. Sangulgno] Diag.e tecn.di lab. **1**: 333-344, April 25, '30
—seats of excretion of dyes in kidney, [K. Tamura, S. Miyamura, T. Nishina, H. Nagasawa, F. Fukuda & K. Kishi] Jap.J.M.Sc.Tr., IV, Pharmacol. **1**: 275-296, Dec. '27
—significance for prognosis in diseases of urinary tract, [F. Bertram] Ztschr.f.urol.Chir. **30**: 214-239, '30
—surgical application, [M. S. S. Earlam] M.J.Australia **2**: 431-439, Sept. 27, '30
—technic in different tests, [F. Mestre Sancho] An.Hosp. de Santa Cruz y San Pablo **4**: 208-213, May 15, '30
—Thomas' index of elimination as test, [L. L. Maurer] J.Urol. **24**: 155-171, Aug. '30
—urinary creatinine as test of efficiency, [A. M. Crawford] Lancet **2**: 1177-1179, Nov. 29, '30
—use of refractometry, [A. Szili] Ztschr.f.urol.Chir. **30**: 344-364, '30; Gyógyászat **70**: 694-700, Aug. 10, '30
—value of extrarenal factors in phenolsulphonphthalein elimination, [H. Blanc] J.d'urol. **29**: 571-581, June '30
—with pituitary preparations, [F. Lebermann] Med.Welt **4**: 1144, Aug. 9, '30
glomerulonephritis: See Nephritis, glomerular
gonorrhea: See also Pyonephrosis
—[W. S. Pugh] Am.J.Surg. **9**: 492-493, Sept. '30
hematoma, papillary epithelioma involving entire ureter and accompanied by hematonephrosis and perirenal hematoma; case, [E. Chauvin] J.d'urol. **29**: 421-425, April '30
—death from circumrenal hematoma; diagnosis made at necropsy; case, [C. Barthels] Beitr.z.klin.Chir. **150**: 331-338, '30
—pararenal hematoma in acute myeloid leukemia; case, [A. Gaál] Centralbl.f.allg.Path.u.path.Anat. **49**: 33-40, July 20, '30
hemorrhage: See also Hematuria; Kidneys, tumors
—development of pararenal or perirenal hemorrhages, [P. Heilmann] Virchows Arch.f.path.Anat. **277**: 256-262, '30
—papillary epithelioma involving entire ureter and accompanied by hematonephrosis and perirenal hematoma; case, [E. Chauvin] J.d'urol. **29**: 421-425, April '30
—results of decapsulation for unilateral hemorrhage, [K. Hutter] Arch.f.klin.Chir. **160**: 521-526, '30
—vesical and renal purpura requiring nephrectomy on account of hæmorrhage; case, [R. O. Ward & E. A. Freeman] Brit.J.Urol. **2**: 151-153, June '30

KIDNEYS—Continued
horseshoe, hydropyonephrosis, [G. Millul] Riforma med. **46**: 635-638, April 28, '30
—case, [A. J. Scholl] California & West.Med. **33**: 745-746, Oct. '30
—in relation to variations of other organs in man, [B. W. Ognew] Anat.Anz. **69**: 330-341, April 12, '30
—morphology, [A. Rubascheva] Ztschr.f.urol.Chir. **30**: 246-255, '30
—single kidney of horseshoe type; case, [M. De-Bernardis] Arch.ital.di urol. **6**: 256-268, June '30
—two cases, [A. Jacobs] Brit.M.J. **2**: 8, July 5, '30
hypertrophy, compensatory, effects of extirpation of celiac plexus in hypertrophy, [L. Spadafina & A. Triggiani] Boll.d.Soc.ital.di biol.sper. **5**: 371-374, March '30
—function immediately after nephrectomy, [B. Popescu & N. Constantinescu] Rev.stiint.med. **19**: 869-889, Aug. '30
—hypertrophy after unilateral nephrectomy and artificial capsulation of remaining kidney, [L. Spadafina] Boll.d.Soc.ital.di biol.sper. **5**: 369-371, March '30
—in decapsulation, [S. Milone] Arch.per le sc.med. **54**: 639-651, Sept. '30
—response to high protein diets and unilateral nephrectomy during reproduction and lactation in rat, with particular reference to kidney changes in both mother and offspring, [H. T. Parsons, A. H. Smith, T. S. Moise & L. B. Mendel] Arch.Path. **10**: 1-22, July '30
in pregnancy: See Pregnancy, kidney complications
infarction, carbuncle and infarct in same kidney; case, [L. Peterson] Zentralbl.f.Gynäk. **54**: 1503-1505, May 14, '30
—grave hematuria of left renal origin from multiple infarcts (infection?) which have necessitated a nephrectomy, [Charlet] J.d'urol. **30**: 310-313, Sept. '30
—septic coronary thrombosis with myocardial infarction, embolic infarction of complete kidney, and death from uræmia, [A. A. F. Peel] Glasgow M.J. **114**: 168-186, Oct. '30
inflammation: See Nephritis; Pregnancy, kidney complications; Pyelitis; Pyelonephritis
innervation: See also Kidneys, physiology
—albumin and sugar excretion during excitation of peripheral nerves; relation to innervation of kidney, [P. Cokkalis] Deutsche Ztschr.f.Chir. **229**: 129-139, '30
—anatomy and physiology of sympathetic nervous system, [H. Sangree] Pennsylvania M.J. **33**: 737-738, Aug. '30
—benign, painful uronephrosis; treatment by denervation of renal pedicle and nephropexy; 4 cases, [J. Salleras] Rev.de especialid. **5**: 1113-1131, Aug. '30; also, Semana méd. **2**: 1334-1341, Oct. 30, '30
—renal sympathectomy, [E. Hess] Pennsylvania M.J. **33**: 741-747, Aug. '30
—theoretical indications for renal sympathectomy, [L. F. Milliken] Pennsylvania M.J. **33**: 738-740, Aug. '30
—value of enervation of renal peduncle and of ureter in production of dilatation of upper urinary tract, [V. Raffo] Arch.ital.di urol. **6**: 541-610, Oct. '30
insufficiency: See also Kidneys, function tests; Nephritis
—diabetic ketosis and functional renal insufficiency, [A. F. Coburn] Am.J.M.Sc. **180**: 178-192, Aug. '30
—importance for development of gout, [E. Gottlieb] Acta med.Scandinav. **73**: 224-236, '30; also, Hospitalstid. **73**: 259-268, Feb. 27, '30
—in diabetic ketosis, [E. Møller & G. Hagerup] Acta med.Scandinav., supp. 34, pp. 259-269, '30
—indications of conservative methods in surgical treatment of congestive stasis, [A. von Lichtenberg] Jahresk.f.ärztl.Fortbild. (Hft. 4) **21**: 20-28, April '30
—no vicarious action of stomach, [G. Usseglio & L. Morselli] Minerva med. **1**: 1011-1016, June 23, '30
—relation to metabolism of chlorides, [M. Renaud] Rev. crit.de path.et de thérap. **1**: 413-427, April '30
—several simple blood reactions, [J. Kleeberg] Ztschr.f. klin.Med. **113**: 243-246, '30
—surgical treatment, [H. Rubritius] Wien.klin.Wchnschr. **43**: 676-679, May 29, '30
—with diabetic coma in infant, [H. Rau] Ztschr.f. Kinderh. **50**: 119-120, '30
movable, urinary fistula following capsular nephropexy; case, [M. Papin] J.d'urol. **29**: 388-390, April '30
—clinical evidence on question, [B. Lewis & G. Carroll] J.Urol. **24**: 479-485, Nov. '30
—incidentally discovered large stone in floating kidney, [G. Roesler] Röntgenpraxis **2**: 861-863, Sept. 15, '30
—nephropexy by fascial transplant, [C. Emerson] Urol. & Cutan.Rev. **34**: 679, Oct. '30
necrosis, bilateral cortical necrosis, [E. A. Immink] Nederl.tijdschr.v.geneesk. **74**: 2389-2392, May 10, '30
—bilateral cortical necrosis; clinical and pathological report of 4 cases, [J. Davidson & R. L. Turner] Tr.Edinburgh Obst.Soc., pp. 101-116, 1929-1930; in Edinburgh M.J. July '20

KIDNEYS, necrosis—Continued
—necrotic sequestration in pregnancy (symmetrical cortical necrosis); clinical and anatomic-pathogenetic study, [W. de M. Scriver & H. Oertel] J.Path. & Bact. **33**: 1071-1094, Oct. '30
pain: See also Kidneys, calculi
—colics originating in prostate or seminal vesicles, [H. Renard-Dethy] Arch.franco-belges de chir. **31**: 943-950, Nov. '28
—is there a reno-renal reflex? [O. Orth] Deutsche Ztschr.f.Chir. **227**: 535-539, '30
—painful pyelorenal crises cured by section of abnormal artery; 2 cases, [V. Richer] J.d'urol. **29**: 497-500, May '30
—pyelitis and kidney pain, [S. H. Harris] M.J.Australia **2**: 448-449, Sept. 27, '30
pathology, acute tonsillitis and renal lesions; cases, [C. Gelanzè] Valsalva **6**: 287-308, May '30
—arterial hypertension accompanying lesions, [P. Brodin] Rev.crit.de path.et de thérap. **1**: 369-373, April '30
—atrophy of liver and renal alterations, [G. Bompiani] Policlinico (sez. med.) **37**: 266-288, June '30
—changes during exanthematous typhus, [N. G. Lupu & M. Petrescu] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12**: 20-23, Jan. '30
—changes in elastic tissues in different diseases of renal pelvis, [C. Ciceri] Pathologica **22**: 303-307, June 15, '30
—changes in reticular tissue in hydronephrosis, [S. Latteri & G. Augi] Ann.di clin.med. (spec. no.) **19**: 481-506, '29
—colloid-osmotic pressure of blood in experimental injuries, [K. Kimura & F. Nakazawa] Tohoku J.Exper. Med. **16**: 352-360, Oct. '30
—complete atrophy in pigeons following section of ureter, [O. Riddle] Proc.Soc.Exper.Biol.& Med. **27**: 1022-1024, June '30
—correlation with urinary findings in experimental streptococcal nephritis, [C. W. Duval] J.Florida M.A. **16**: 539-543, June '30
—damage following administration of merbaphen (novasurol); 9 cases, [D. H. Sprunt] Arch.Int.Med. **46**: 494-501, Sept. '30
—disturbed fat metabolism (cholesterol deposits in brain, lungs and kidneys); case, [H. Chiari] Verhandl.d.deutsch.path.Gesellsch. **25**: 347-353, '30
—experimental ossification, [G. B. Gruber & W. Schmidt] Verhandl.d.deutsch.path.Gesellsch. **25**: 181-191, '30
—hepatorenal histologic changes in experimental, intestinal obstruction, [G. Mazzacuva] Riv.di pat.sper. **5**: 343-358, '30
—hyaline glomeruli in infants due to toxinfection, [K. Schulz] Beitr.z.path.Anat.u.z.allg.Path. **85**: 33-46, July 9, '30
—lesions with retention of nitrogenous products produced by massive doses of irradiated ergosterol, [T. D. Spies & E. C. Glover] Am.J.Path. **6**: 485-498, July '30
—mercury poisoning; clinical difficulties and pathogenesis; 2 cases of brown sublimate kidney, [P. F. Shapiro] J.Lab.& Clin.Med. **15**: 961-972, July '30
—non-hydronephrotic atrophy, [H. J. Polkey] Urol.& Cutan.Rev. **34**: 370-374, June '30
—obstructive lesions, [H. Cabot] Proc.Internat.Assemb. Inter-State Post-Grad.M.A.,North America (1929) **5**: 348-352, '30
—professional intoxication from carbon tetrachloride; cases, [G. Mauro] Clin.med.ital. **61**: 192-201, March-April '30; also, Med.del lavoro **21**: 197-207, May 31, '30
—response to high protein diets and unilateral nephrectomy during reproduction and lactation in rat, with particular reference to kidney changes in both mother and offspring, [H. T. Parsons, A. H. Smith, T. S. Moise & L. B. Mendel] Arch.Path. **10**: 1-22, July '30
—results following intrarenal arterial tuberculin injections in normal and tuberculous monkeys, goats and swine, [E. R. Long, C. B. Huggins & A. J. Vorwald] Am.J.Path. **6**: 449-462, July '30
—vitamin B complex and kidneys, especially their mitochondrial structure, [P. Vogt-Møller] Hospitalstid. **73**: 980-981, Oct. 2, '30
pelvis: See also Hydronephrosis; Kidneys, calculi; Kidneys, pathology; Kidneys, rupture; Pyelitis; Pyelocystitis; Pyelography; Pyelonephritis; Pyonephrosis; etc.
—bilateral double pelvis and ureter demonstrated by vesicorenal reflux; case, [W. M. Levithan] Ztschr. f.urol.Chir. **30**: 286-290, '30
—clinical significance of pyelovenous reflux, [J. Minder] Ztschr.f.urol.Chir. **30**: 404-477, '30
—effect of pituitrin on kidney pelvis and ureter; demonstration by contrast filling with uroselectan (iodine preparation), [F. Reimann] Med.Klin. **26**: 960, June 27, '30

KIDNEYS, pelvis—Continued
—experimental ossification; comprobation of Sacerdotti and Fratin's experiments on formation of bone tissue in conjunctival submucous tissue, [O. F. Mazzini] Semana méd. **1:** 1581-1583, June 19, '30
—frequency of double formations, [H. Kohl] Ztschr.f. Urol. **24:** 561-564, '30
—heminephrectomy for calculus pyonephrosis in case of bilateral duplication of ureters and pelves, [J. A. Lazarus] J.Urol. **24:** 503-512, Nov. '30
—hydronephrosis due to obstruction of pelvis by one of two main renal arteries, [D. N. Eisendrath] J.Urol. **24:** 173-185, Aug. '30
—hydronephrosis of left kidney with ectopic pelvis; small hydronephrosis of right side, [J. Cibert] J. d'urol. **29:** 582-584, June '30
—morphology of human renal pelvis and its calices in relation to classification of morphologic types; method of radiographic index, [F. Rossi] Ricerche di morfol. **9:** 263-324, '30
—penetration of vital stains injected into pelvis during acute retention of urine produced by ligation of ureter, [A. A. Wassiljeff] Ztschr.f.urol.Chir. **30:** 273-285, '30
—pyelographic demonstration of extravasations, [F. Fuchs] Ztschr.f.urol.Chir. **30:** 392-403, '30
—pyelography of calices of pelvis, [J. Herman] Orvosi hetil. **74:** 596-599, June 21, '30
—pyelovenous reflux and hydronephrosis, [F. Fuchs] Deutsche Ztschr.f.Chir. **224:** 353-382, '30
—recognition of epithelium of pelvis in urinary sediment, [E. U. Fittipaldi] Riforma med. **46:** 1360-1361, Aug. 25, '30
—resection for hydronephrosis; complications and results, [W. Walters] Surg.Gynec.Obst. **51:** 711-716, Nov. '30
—roentgen demonstration; relation between kidney pelvis and psoas muscle, [K. Hutter] Ztschr.f.urol. Chir. **30:** 256-263, '30
—roentgen picture of calculous masses in kidney with enlargement of pelvis, [W. Heckenbach] Klin.Wchnschr. **9:** 1080-1081, June 7, '30
—sutureless operations, [S. Perlmann] Ztschr.f.Urol. **24:** 530-533, '30
—unilateral double renal pelvis and double ureter; case, [K. Hayashi & I. Suetake] Taiwan Igakkai Zasshi, no. 300, p. 13, March '30

physiology: See also under Diuresis and Diuretics; Kidneys, blood supply; Kidneys, excision; Kidneys, function tests; Urea; Uric Acid; Urine
—albuminoids in dietetic treatment of nephritis and renal functions, [A. Ricci] Riv.osp. **20:** 153-160, May '30
—comparison of function of glomerular and aglomerular kidney, [E. K. Marshall, Jr.] Am.J.Physiol. **94:** 1-10, July '30
—comparisons of total molecular concentration of glomerular urine and blood plasma from frog and from Necturus, [A. M. Walker] J.Biol.Chem. **87:** 499-522, July '30
—control of cerebral cortex over development of conditioned reflexes with regard to excretion of urine, [K. M. Bykow & I. A. Alexejew-Berkmann] Arch.f.d. ges.Physiol. **224:** 710-721, '30
—dangers of operation and azotemia; significance of proper function of kidney following operations, [G. Dardel] Schweiz.med.Wchnschr. **60:** 863-865, Sept. 13, '30
—effect of ether and chloroform in dogs with obstructive jaundice, [B. Dalton, L. Sperling, H. Dvorak & O. H. Wangensteen] Proc.Soc.Exper.Biol.& Med. **27:** 961-962, June '30
—effects of bile in general, and cholesterol in particular, [G. Tafuri] Gazz.internaz.med.-chir. **38:** 595-608, Sept. 30, '30
—effects of Dax mud-baths on secretion of urine, [Massy] Ann.de l'Inst.d'hydrol. **6:** 274-279, Jan.-June '30
—electrical conductivity of glomerular urine from frog and from Necturus, [L. E. Bayliss & A. M. Walker] J.Biol.Chem. **87:** 523-540, July '30
—elimination of fluorescent substances; fluoroscopic test; Golgi apparatus of kidney cells; its morphologic variations in renal secretion; renal elimination of lead and iron salts, [E. Truc] Arch.d.mal.d.reins **5:** 1-48, June '30
—excretion of urine; glomerular function of frog's kidney in water excretion, [K. Tamura, K. Miyamura, F. Fukuda, M. Hosoya, K. Kishi & G. Kihara] Jap.J.M. Sc.Tr., IV, Pharmacol. **1:** 249-259, Sept. '27
—excretion of urine; new method for separate investigation of functions of glomeruli and tubules, [K. Tamura, K. Miyamura, H. Nagasawa, M. Hosoya, K. Kishi & T. Fujita] Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 261-273, Dec. '27
—excretion of urine; reabsorption of water in tubules of Japanese toad's kidney, [K. Miyamura] Jap.J.M. Sc.Tr., IV, Pharmacol. **1:** 291-310, Dec. '27

KIDNEYS, physiology—Continued
—excretion of xylose by glomerular and aglomerular kidneys, [N. Jolliffe] Proc.Soc.Exper.Biol.& Med. **28:** 5-6, Oct. '30
—function after denervation and decapsulation, [A. M. Dogliotti & M. Mairano] Arch.ital.di chir. **27:** 169-218, '30
—function of cilia in neck of kidney tubule in decreased urine formation caused by drugs, [R. Höber & G. Orzechowski] Arch.f.d.ges.Physiol. **226:** 164-170, '30
—histologic and functional changes in intestines during suppression of renal function, [A. Billi] Boll.d. Soc.ital.di biol.sper. **5:** 595-597, April-May '30
—hormonal regulation of secretion of urine, [L. T. Poulsson] Norsk mag.f.lægevidensk. **91:** 389-401, April '30
—hydrogen ion concentration in urine in determination of functional activity, [T. Huth & E. Szold] Orvosi hetil. **74:** 726, July 26, '30; 761, Aug. 2, '30
—important internal function, formation of ammonia, [B. Lyonnet] Lyon méd. **146:** 37-45, July 13, '30
—in cases of leukemia, [S. Björkman] Svenska läk.-tidning. **27:** 1396, Oct. 31, '30
—in grave diabetes and diabetic coma; case, [C. Rosendahl] Med.rev.,Bergen **47:** 337-351, Aug. '30
—in pemphigus, [S. Ayres, Jr.] California & West.Med. **33:** 556-559, Aug. '30
—in pneumonia, [B. Bisbini] Boll.d.Soc.med.-chir.di Modena **30:** 45-50, 1929-1930
—influence of intraperitoneal introduction of various ions upon urine elimination, [L. Asher & S. Matsuyama] Arch.di farmacol.sper. **48:** 135-150, '30
—influence of sodium amytal (barbital preparation) on urinary excretion, [L. A. Emge & P. E. Hoffmann] California & West.Med. **33:** 718-719, Oct. '30
—influence of temperature of ingested fluids on their excretion, [F. Basch & H. Mautner] Klin.Wchnschr. **9:** 1258-1259, July 5, '30
—is there a reno-renal reflex? [O. Orth] Deutsche Ztschr.f.Chir. **227:** 535-539, '30
—mechanism of excretion of acid dyes by frog, [G. Orzechowski] Arch.f.d.ges.Physiol. **225:** 104-117, '30
—mechanism of sugar elimination in phlorrhizin glycosuria; filtration-reabsorption theory of kidney function, [L. T. Poulsson] J.Physiol. **69:** 411-422, June '30
—metabolic relations to liver in their significance for investigations on diseased conditions, [A. Gottschalk] Klin.Wchnschr. **9:** 1057-1061, June 7, '30
—periodicity of activity, [J. Zitowitsch] Arch.f.d.ges. Physiol. **224:** 562-568, '30
—permeability of kidney cell to glucose, [J. T. Irving] Guy's Hosp.Rep. **80:** 343-347, July '30
—production of ammonia, [A. Brion] Rec.de méd.vét. **106:** 344-350, June '30
—production of ammonia by surviving kidney tissue; possible precursors of urinary ammonia, [B. E. Holmes & A. Patey] Biochem.J. **24:** 1564-1571, '30
—prolonged meat diets with study of kidney function and ketosis, [W. S. McClellan & E. F. Du Bois] J.Biol. Chem. **87:** 651-668, July '30
—quantitative studies of glomerular elimination of phenol red and indigo carmine in frogs, [A. N. Richards & A. M. Walker] J.Biol.Chem. **87:** 479-498, July '30
—reabsorptive function of tubule in frog's kidney, [R. N. Bieter] Am.J.Physiol. **93:** 574-587, June '30
—regulation of activity; relation of rate of creatinine excretion in urine to plasma concentration, [E. M. MacKay & J. R. Cockrill] Am.J.Physiol. **94:** 220-223, July '30
—relation to arterial hypertension, [E. S. Smith & H. S. Liggett] Proc.Internat.Assemb.Inter-State Post-Grad. M.A.,North America (1929) **5:** 118-125, '30
—renal resection; experimental study of postoperative function, [R. H. Herbst & H. J. Polkey] Surg.Gynec. Obst. **51:** 213-216, Aug. '30
—renal secretion in patients after nephrectomy, [F. Tejerina González] Arch.d med.,cir.y espec. **33:** 337-341, Oct. 11, '30
—renal tubule and glomerulus, [J. G. Edwards] Am.J. Physiol. **95:** 493-510, Nov. '30
—reno-renal reflexes, [P. Blatt] Arch.f.exper.Path.u. Pharmakol. **153:** 67-78, '30
—reserve forces (Sydney Ringer lecture), [E. B. Verney] Lancet **2:** 63-69, July 12, '30
—rôle in regulation of cholesterol metabolism, [A. M. Gaál] Ztschr.f.d.ges.exper.Med. **71:** 690-695, '30
—second series of quantitative estimations of concentration of chlorides in glomerular urine from frogs; [B. Freeman, A. E. Livingston & A. N. Richards] J.Biol.Chem. **87:** 467-477, July '30
—theory of intra-uterine secretion by kidneys, [H. Guthmann & W. May] Arch.f.Gynäk. **141:** 450-459, '30
—treatment of diabetes with regard to function of liver and kidney, [O. Bang] Acta med.Scandinav., supp. 34, pp. 257-258, '30

KIDNEYS, physiology—Continued
—trypan blue injection of kidney through renal artery and under various pressures, [H. Rothmann & A. Sylla] Ztschr.f.d.ges.exper.Med. **72:** 282-302, '30
—use of animals with permanent ureteral fistulas in study of influence of various stimuli on renal activity, [J. Zitowitsch] Arch.f.d.ges.Physiol. **224:** 554-561, '30
polycystic: See Kidneys, cysts; Kidneys, tuberculosis
ptosis, causes, relation to other viscera, and correction by new operation, [C. L. Deming] J.A.M.A. **95:** 251-257, July 26, '30
—immediate and late results of nephropexy (Marion's technic) as observed by pyelography; 6 cases, [J. Salleras] Rev.de especialid. **5:** 513-531, May '30; also, Semana méd. **1:** 1545-1552, June 19, '30
—relation to liver, spleen, stomach; correction by new operation, [C. L. Deming] Am.J.Surg. **9:** 218-220, Aug. '30
—surgical case of interest (nephropexy), [N. Makar] J. Egyptian M.A. **13:** 299-308, July '30
regeneration, complete regeneration in rabbits, [P. Pinetti] Arch.ital.di anat.e istol.pat. **1:** 353-366, May-June '30
—following yellow fever, [O. Klotz & T. H. Belt] Am.J. Path. **6:** 689-697, Nov. '30
roentgenography: See also Kidneys, calculi; Kidneys, tuberculosis; Pyelography; etc.
—emphysema of scrotum following injection of air into bed of kidney for roentgen examination; case, [J. Schüller] Ztschr.f.Urol. **24:** 345-346, '30
—in dogs, [A. Klarenbeek] Tijdschr.v.diergeneesk. **57:** 625-631, May 15, '30
rupture, associated ruptures of spleen and left kidney; case, [P. Goinard] Bull.et mém.Soc.nat.de chir. **56:** 916-923, July 12, '30
—clinical aspects and therapy [R. Friedrich] Wien.klin. Wchnschr. **43:** 964, July 31, '30; 995, Aug. 7, '30
—spontaneous, [R. Brown] S.Clin.North America **10:** 969-970, Oct. '30
—traumatic; diagnosis and prognosis by pyelography, [J. W. Alvarez Colodrero & P. di Lella] Rev.de especialid **5:** 968-973, July '30
—traumatic; 10 cases, [E. W. Beach] California & West. Med. **33:** 494-502, July '30
sclerosis: See under Nephritis
secretion: See Diuresis and Diuretics; Kidneys, physiology
sugar threshold: See Dextrose, tolerance
surgery: See also Kidneys, calculi; Kidneys, cysts; Kidneys, decapsulation; Kidneys, excision; Kidneys, ptosis; Kidneys, transplantation; Nephritis, surgical therapy; etc.
—acute, abdominal syndromes following extraperitoneal operations; cases, [C. Clavel] Arch.d.mal.d.reins **5:** 174-191, Aug. '30
—anuria of reflex origin; double decapsulation without result; cure by right nephrotomy, [Gayet & Kocher] Lyon chir. **27:** 517-522, July-Aug. '30
—decapsulation and nephrotomy in anuria from mercurial poisoning, [A. Alhalque] Rinasc.med. **7:** 421, Sept. 1, '30
—dependence of results on choice of suture method in nephrotomy, [P. H. Hartz & A. Geesink] Arch.f. klin.Chir. **159:** 849-857, '30
—errors and rare findings; 8 cases, [S. P. Fedoroff] Ztschr.f.Urol. **24:** 571-582, '30
—experimental study of renal hypertension caused by excision or surgery of kidneys or by ligation of renal arteries, [L. Friedmann & W. Wachsmuth] Arch.f. exper.Path.u.Pharmakol. **150:** 173-181, '30
—favorable late results of multiple implantation of omentum on kidney, subsequent ligation of corresponding renal artery and excision of left kidney; [L. Paunz] Ztschr.f.d.ges.exper.Med. **71:** 321-322, '30
—in gynecologic practice; 13 cases, [W. Stoeckel] Zentralbl.f.Gynäk. **54:** 1112-1136, May 3, '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative) as urologic guide; case, [G. Milesi] Morgagni **72:** 1555-1563, Aug. 17, '30
—local anesthesia, [R. E. Farr] Urol.& Cutan.Rev. **34:** 719-721, Nov. '30
—local anesthesia, [A. Gutierrez] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 162-165, May 14, '30; also, Rev.de cir. **9:** 369-376, Aug. '30
—metastatic abscesses of genito-urinary tract; case requiring complete nephrectomy, 2 nephrotomies, and drainage of prostatic and periurethral abscesses, with recovery, [G. W. Fish] J.Urol. **24:** 665-667, Dec. '30
—method of paravertebral anesthesia that renders operations completely painless, [A. von Noszkay] Ztschr.f. urol.Chir. **30:** 130-136, '30
—nephrotomy; indications and technic; general discussion, [A. Geesink] Arch.f.klin.Chir. **159:** 840-848, '30
—new apparatus for ensuring proper position of patient, [R. Goldhahn] Zentralbl.f.Chir. **57:** 1086-1089, May 3, '30

KIDNEYS, surgery—Continued
—operation on lone kidney; 2 cases, [C. S. Swan] New England J.Med. **203:** 104-107, July 17, '30
—operations on solitary kidneys and ureters; 52 cases, [W. Walters & W. Wright] Surg.Gynec.Obst. **51:** 836-839, Dec. '30
—paravertebral anesthesia, [A. Noszkay] Orvosi hetil. **74:** 787-789, Aug. 9, '30
—renal efficiency tests; surgical application, [M. S. S. Earlam] M.J.Australia **2:** 431-439, Sept. 27, '30
—resection; experimental study of postoperative function, [R. H. Herbst & H. J. Polkey] Surg.Gynec.Obst. **51:** 213-216, Aug. '30
—sensory disturbances following operations; post-traumatic state of twelfth intercostal nerve simulating ureteral pain, [C. B. Huggins & P. C. Bucy] J.A. M.A. **95:** 652-655, Aug. 30, '30
—significance of renal counterbalance, with reference particularly to treatment of unilateral and bilateral hydro-angular ureters and hydronephrosis, with description of operation for this condition, [F. Hinman] Surg.Gynec.Obst. **51:** 237-244, Aug. '30
—so-called orthofunctional surgery, [E. Alevoli] Riforma med. **46:** 812-813, May 26, '30
syphilis, chronic glomerulo-nephritis with demonstration of spirochætes in kidney; case, [J. Miller & W. D. Hay] Canad.M.A.J. **23:** 202-209, Aug. '30
—antisyphilitic treatment in suspected or actual syphilis, [C. R. Schlayer] Fortschr.d.Therap. **6:** 417-420, July 25, '30
—cases, [I. Bancroft] California & West.Med. **33:** 735-737, Oct. '30
—changes in kidneys in experimental syphilis of rabbits, [Y. Koyasu] Lues: Bull.Soc.japon.de syph. **5:** 1, June '30
—experimental studies; preliminary report, [M. Friedmann] Wien.klin.Wchnschr. **43:** 909-910, July 17, '30; addendum, **43:** 992, July 31, '30
—lipoid nephrosis cured by treatment with neoarsphenamine only; case, [F. Tejerina Gonzáles] Arch.de med., cir.y espec. **33:** 202, Aug. 30, '30
—precocious luetic nephropathy, [R. Rinaldi] Riforma med. **46:** 1278-1283, Aug. 11, '30
—treatment of subacute nephritis with arsphenamines; case, [Théobalt & Laouenan] Bull.méd.,Paris **44:** 544, July 26, '30
torsion, cases, [L. F. Rodríguez Molina & L. F. Ajamil] An.de cir. **2:** 130-138, April '30
—case, [E. Hjort] Norsk mag.f.lægevidensk. **91:** 996-999, Sept. '30
transplantation, new method for autotransplantation, [L. Paunz] Ztschr.f.d.ges.exper.Med. **71:** 688-689, '30
tuberculosis: See also Pyonephrosis, tuberculous
—[A. Breton & P. Decoulx] Gaz.d.hôp. **103:** 1377-1382, Sept. 27, '30; also, Echo méd.du nord **34:** 484-490, Oct. 11, '30
—[R. Bridge] M.J.Australia **2:** 240-241, Aug. 16, '30
—[C. Hill] Kentucky M.J. **28:** 609-612, Dec. '30
—apparent cure, [W. Rettig] München.med.Wchnschr. **77:** 802-803, May 9, '30
—arterial tension in bladder retention, tuberculosis of kidneys and anuria, [L. Elaut] J.d'urol. **29:** 441-458, May '30
—cases, [A. Doiatkowski] Lek.wojsk.miesięcznik **14:** 504-508, Dec. 1, '29
—changing conceptions in decade 1920-1930, [H. C. Bumpus, Jr. & G. J. Thompson] Am.J.Surg. **9:** 545-551, Sept. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 262-265, Sept. 17, '30
—clinical study, [E. E. Hughes] Clin.J. **59:** 289-292, June 18, '30
—critical review based on series of 221 cases, [H. L. Kretschmer] Am.J.Surg. **9:** 221-229, Aug. '30
—diagnosis, [J. A. Weijtlandt] Nederl.tijdschr.v.geneesk. **74:** 2308-2314, May 3, '30
—diagnosis and treatment, [M. Donati] Ars méd., Barcelona **6:** 317-326, Sept. '30
—diagnostic errors, [J. Martin] J.d'urol. **29:** 556-570, June '30
—etiology, [Portwich] Deutsche Ztschr.f.Chir. **228:** 296-307, '30
—frequent association of epididymal and renal tuberculosis, [J. Mombaerts & A. Laroche] J.d'urol. **29:** 459-472, May '30
—functional integrity of kidneys; cases, [M. Gérard] Echo m.du nord **34:** 229-283, May 17, '30
—high frequency currents in vesical tuberculosis after nephrectomy for renal tuberculosis, [P. Costesco] J.d'urol. **30:** 265-278, Sept. '30
—in childhood, [W. S. Pugh] M.Clin.North America **14:** 365-373, Sept. '30
—indications and contra-indications for nephrectomy, [W. M. Spitzer] J.Urol. **24:** 469-477, Nov. '30
—long remissions and false recoveries, [E. Michon] J.de méd.et chir.prat. **101:** 381-387, June 10, '30

KIDNEYS, tuberculosis—Continued
—nephrectomy for tuberculosis indicated by Ambard's constant; localization of diseased kidney by endovenous pyelography; 2 cases, [M. Jungano] J. d'urol. **29:** 378-382, April '30
—old-standing tuberculous kidney; case, [J. J. Conybeare] Brit.M.J. **2:** 314-315, Aug. 30, '30
—polycystic kidneys; case, [V. Vintici] Rev.stiint.med. **19:** 439-442, April '30
—protein equilibrium of blood serum, [C. Achard, M. Bariéty & A. Codounis] Compt.rend.Soc.de biol. **104:** 144-146, May 16, '30
—pyelography in diagnosis; 5 cases, [J. Salleras] Rev. de especialid. **4:** 1641-1663, Nov. '29
—relation to genital tuberculosis; results of surgery of kidney, [N. N. Constantinesco & V. Vintici] J.d'urol. **30:** 139, Aug.; 279, Sept. '30
—roentgenography, [R. Rinaldi] Arch.ital.di urol. **6:** 481-494, Sept. '30
—roentgenologic diagnosis, [B. H. Nichols] Texas State J.Med. **26:** 283-288, Aug. '30
—semeiology, [V. Compañ] Rev.méd.de Barcelona **14:** 100-113, Aug. '30
—so-called tuberculous nephritis and tuberculous bacteriuria, [J. Jasienski] J.d'urol. **30:** 245-264, Sept. '30
—tuberculosis, calculous uropyonephrosis and Grawitz tumors in same kidney; case, [C. Lorenzetti] Clin. chir. **33:** 263-295, March '30
tumors, [W. K. Fränkel] Med.Welt **4:** 776, May 31, '30
—[W. D. Haggard] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 239-243, '30
—alveolar sarcoma or so-called carcinomatoid sarcoma; case, [L. Uluhogian] Tumori **16:** 230-238, '30
—chronic pyonephrosis with formation of cholesteatoma in renal pelvis, [E. A. Immink] Nederl.tijdschr.v. geneesk. **74:** 3012-3016, June 14, '30
—diagnosis of hypernephromas, [G. Cicala] Policlinico (sez. chir.) **37:** 331-347, July '30
—dispersed periarterial granulomatous formations, [K. Wolff] Centralbl.f.allg.Path.u.path.Anat. **49:** 65-69, July 31, '30
—early diagnosis, [E. Alevoli] Riforma med. **46:** 1201-1202, July 28, '30
—early diagnosis by roentgen examination, [M. Sgalitzer] Arch.f.klin.Chir. **160:** 506-520, '30
—experimental, [S. Latteri] Ann.di clin.med. (spec. no.) **19:** 249-349, '29
—Grawitz' tumors (hypernephroma), [H. Yamaguchi] Gann **24:** 221-222, '30
—hæmangioma, [W. A. Mackey] Brit.J.Surg. **18:** 308-320, Oct. '30
—hypernephroid sarcoma in connective tissue of pelvis and hypernephroid sarcoma of kidney; case, [J. Schiffmann] Arch.f.Gynäk. **141:** 685-702, '30
—hypernephroma, [A. D. Rusescu] Rev.stiint.med. **19:** 813-832, July '30
—hypernephroma of kidney with metastasis to sternum, [Cabot case 16371] New England J.Med. **203:** 533-538, Sept. 11, '30
—hypernephroma with arterial metastasis, [P. G. McKelvey] Pennsylvania M.J. **33:** 684-685, July '30
—hypernephroma with formation of cyst; case, [G. Lepehne] Med.Klin. **26:** 698-699, May 9, '30
—implantation papilloma of ureter, secondary to papilloma of renal pelvis; case, [H. T. Mursell] Urol.& Cutan.Rev. **34:** 359-362, June '30
—in infants; case, [A. Cardia & G. Careddu] Riv.di clin.pediat. **28:** 649-662, Aug. '30
—leiomyoma, [H. L. Kretschmer] J.Urol. **24:** 617-620, Dec. '30
—malignant tumors in children, [A. Fischer] Gyógyászat **67:** 1086-1088, Dec. 4, '27
—of renal pelvis, [V. A. Gorash] Vestnik khir. (nos. 58-60) **20:** 344-354, '30
—pararenal tumor; case, [A. Romani] Arch.ital.di urol. **6:** 646-652, Oct. '30
—pararenal tumors, [R. Le Fur] Bull.et mém.Soc.de chir. de Paris **22:** 484-496, July 4, '30
—pathogenesis of bleeding, [F. S. Patch & L. J. Rhea] Brit.J.Urol. **2:** 248-255, Sept. '30
—pathology, [A. Graham] Radiology **15:** 531-541, Nov. '30
—pathology of papillary tumors of renal pelvis; cases, [M. Negro] Arch.ital.di urol. **6:** 269-302, June '30
—primary lymphosarcoma of thymus with metastases below diaphragm, [R. E. Knutti] South.M.J. **23:** 1104-1108, Dec. '30
—symptomatology and prognosis of Grawitz's tumor; etiology of hematuria, [E. Ljunggren] Acta chir. Scandinav. (supp. 16) **66:** 1-363, '30
—transperitoneal ablation of large pararenal lipoma; case, [L. Michon] J.d'urol. **29:** 395-398, April '30
—tuberculosis, calculous uropyonephrosis and Grawitz tumor in same kidney; case, [C. Lorenzetti] Clin. chir. **33:** 263-295, March '30
KIDNEYS, tumors—Continued
—vertebral metastases of malignant tumor in 2 year old child, [M. Fèvre] Ann.d'anat.path. **7:** 891-892, July '30
—with resection of involved colon; unusual case with recovery, [H. Sugar] J.Urol. **24:** 487-493, Nov. '30
wounds and injuries, associated traumatisms of spleen and left kidney, [P. Goinard] J.de chir. **36:** 372-382, Sept. '30
—medicolegal report on presence of residual symptoms and value of fracture of twelfth rib in diagnosis and prognosis of consecutive renal lesion, [R. Broucá] Semana méd. **2:** 883-892, Sept. 18, '30
—traumatized kidney; measuring percentage of disability, [S. R. Woodruff] Am.J.Surg. **9:** 499-501, Sept. '30
KIEFER, E. D.: See JORDAN, S. M., jt. auth.
KIEFERLE, A., Dentinanästhesie unter besonderer Berücksichtigung des Gazothermeverfahrens, Deutsche Monatschr.f.Zahnh. **48:** 764-793, May 15, '30
KIEHLE, F. A., Otitic brain abscess, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 444-450, '29
KIEHNHOFF, G. W., Surgical treatment of varicose veins of lower extremities, U.S.Vet.Bur.M.Bull. **6:** 577-579, July '30
KIELLAND FORCEPS: See Labor, forceps in
KIENBÖCK, R., Über den sogenannten chronischen Gelenkrheumatismus, Acta radiol., supp. 3, pars 2, pp. 14-16, '29
Ueber die tropho-statische Osteoarthrose der Sakroiliakagelenke, Ztschr.f.orthop.Chir. **52:** 614-621, March 14, '30
Ueber infektiöse Polyarthritis und Bechterew'sche Wirbelsäulenversteifung, Wien.med.Wchnschr. **80:** 626-629, May 3, '30
Ueber Kniegelenksbeschwerden, Wien.klin.Wchnschr. **43:** 648-649, May 22, '30
Ueber die tropho-statische Arthrose des Hüftgelenks, Arch.f.Orthop. **28:** 425-434, July 23, '30
Ueber Kreuzschmerzen bei versteckter Skoliose. (Skoliotische Lumbosakral-Arthrose), Arch.f.Orthop. **28:** 609-621, Sept. 4, '30
——and MARKOVITS, E., Ein Fall von Ostitis fibrosa cystica generalisata, Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 904-919, June '30
KIENBÖCK'S DISEASE: See Semilunar Bone
KIHARA, G.: See TAMURA, K., jt. auth.
KIJANEN, I., and HIETARINTA, L., Über Wärmeregulierung und Leukozytose in warmen Bädern bei Frühgeburten, Acta paediat. **9:** 444-453, '30
KIKUCHI, G., Studies on blood catalase, Fukuoka-Ikwadaigaku-Zasshi **23:** 14, Feb. '30
Ueber die Kinetik der Blutkatalase, Fukuoka-Ikwadaigaku-Zasshi **23:** 17, March '30
Ueber die Verteilung des Cholesterins im Gehirne von normalen Kaninchen und Hunden, Fukuoka-Ikwadaigaku-Zasshi **23:** 18, March '30
KIKUCHI, S.: See ARIMA, H., jt. auth.
KIKUTH, W., Ueber die Schutzrolle der Milz bei Blutprotozoen und Spirochaeten, Tungchi med.Monatschr. **5:** 317-324, 1929-1930
——See FÜLLEBORN, F., jt. auth.
KILBORN, L. G., Variability of blood pressure in normal persons, China M.J. **44:** 533-540, June '30
KILBOURNE, E. D., Amebic abscess of liver; its treatment, California & West.Med. **33:** 658-661, Sept. '30
KILBOURNE, N. J., Varicose veins slough, J.A.M.A. **95:** 787-789, Sept. 13, '30
KILDUFFE, R. A., The old oaken bucket may be full of germs, Hygeia **8:** 709-712, Aug. '30
Hemoclastic complement-fixation test in syphilis, Arch. Dermat.& Syph. **22:** 504-506, Sept. '30
La reazione di precipitazione secondo Kline quale prova ausiliaria nella sierodiagnosi della lue, Diag.e tecn. di lab. **1:** 521-530, June 25, '30
KILGOUR, G. G., Symposium of mentality, Illinois M.J. **58:** 215-216, Sept. '30
KILLIAN, E., Analyse der Avertinmortalität. Zum Aufsatz von E. Glaesmer, München.med.Wchnschr. **77:** 941-942, May 30, '30
KILLIAN, H., Bemerkungen zu der Arbeit von Rahm und Haas über den Basedowtod, Zentralbl.f.Chir. **57:** 1096-1100, May 3, '30
KILLINS, W. A.: See ROEDER, C. A., jt. auth.
KILLORAN, J. F. L., Physical examination for an anaesthetic, Dominion Dent.J. **42:** 225-228, Aug. '30
KILMER, F. B., Daturas, Am.J.Pharm. **102:** 526-534, Sept. '30
KILPATRICK, A. J., Forceps operations, J.M.A.Georgia **19:** 414-416, Oct. '30
KIMBALL, D. D.: See COLE, R., jt. auth.
KIMBALL, O. P., and MARINUS, C. J., Relation of endemic goiter to mental deficiency, Ann.Int.Med. **4:** 569-577, Dec. '30
——See MARINUS, C. J., jt. auth.
KIMBELL, I., Treatment of neuro-syphilis, U.S.Vet.Bur. M.Bull. **6:** 766-771, Sept. '30

KIMBROUGH, R. A., JR.: See KEENE, F. E., jt. auth.

KIME, E. N., Nonvolatile anesthesia in electrosurgery with special reference to intravenous somital, Arch. Physical Therapy 11: 343-346, July '30
Chronic ulceration, Indianapolis M.J. 33: 687-690, Nov. '30
Electrosurgical progress, Physical Therap. 48: 577-590, Dec. '30
Common skin affections, Physical Therap. 48: 599-615, Dec. '30

KIME, J. W., Gold in treatment of tuberculosis, M.J.& Rec. 132: 274-275, Sept. 17, '30

KIMMELSTIEL, P.: See SCHMITZ, E., jt. auth.

KIMMERLE, A., Eine Methode zur Darstellung der Warzenfortsätze und der Pyramiden, Med.Welt 4: 1441-1443, Oct. 4, '30

KIMMICH, K. G., Brief outline of history of nursing, Clifton M.Bull. 16: 166-182, Oct. '30

KIMURA, H., On double penis and its complications (atresia ani simplex, cor biloculare, and absence of spleen, etc.) Japan M.World 10: 63-66, Oct. '30

KIMURA, KENJI, Experimentelle Untersuchungen über den Urobilinogennachweis im Harn bei den Ohr- und deren Folgenkrankheiten, Mitt.ü.allg.Path.u. path.Anat. 6: 199-316, June 5, '30

KIMURA, KOTARO, Veränderungen des Stoffaustauschs zwischen Blut und Gewebe durch experimentelle Überventilation bei normalen und pathologischen Gewebszuständen, Tohoku J.Exper.Med. 15: 199-235, April '30
Sauerstoffzehrung des Bluts bei Nierenschädigung, Tohoku J.Exper.Med. 15: 267-284, April '30

——and NAKAZAWA, F., Studien über den kolloidosmotischen Druck des Bluts im normalen und pathologischen Zustand; kolloid-osmotischer Druck des Bluts bei experimenteller Nierenschädigung, Tohoku J.Exper.Med. 16: 352-360, Oct. '30

KIMURA, R., and HATTORI, K., Studien über Bluthistiozyten in der Gewebezüchtung, Arch.f.exper.Zellforsch. 9: 350, April 8, '30

——and ISHII, T., Gewöhnung der Fibroblasten an Bakterien- und Schlangengifte (Studien in der Gewebezüchtung), Ztschr.f.Immunitätsforsch.u.exper. Therap. 67: 111-114, '30
Wirkungen der Bakterien- und Schlangengifte auf gezüchtete Gewebe in vitro, Arch.f.exper.Zellforsch. 10: 101-108, July 4, '30

KIMURA, S., Embryological investigation of nerve-endings distributed in external genitals of human fetus, especially in clitoris and labium minus pudendi, Jap.J.Obst.& Gynec. 13: 90-101, April '30
Relationship of various kinds of tumours complicated in female genital organs; very rare instance of complication, and statistical observations, Jap.J.Obst. & Gynec. 13: 115-127, April '30
Clinical observation of uterus bicornis in pregnancy and labour, Jap.J.Obst.& Gynec. 13: 154-156, April '30

KIMURA, T., Ueber Theophyllinwirkung auf Blut, Gewebe- und Hautblasenflüssigkeit, Okayama-Igakkai-Zasshi 42: 252, Feb. '30

KINCAID, H. E., Principles of artificial feeding, M.J. Australia 2: 222-226, Aug. 16, '30

——See SCANTLEBURY, V., jt. auth.

KINDRED, J. E., and COREY, E. L., Total erythrocyte and leucocyte counts in pregnant and non-pregnant albino rats, Proc.Soc.Exper.Biol.& Med. 28: 179-181, Nov. '30

——See JORDAN, H. E., jt. auth.

KINESTHESIS
—muscular sense in aviators, [C. Faelli] Med.ital. 11: 194-217, April '30
—psychologic significance of muscle-sense, [O. Kestner] Ztschr.f.d.ges.Neurol.u.Psychiat. 128: 215-219, '30

KING, A. C., Use of radium in treatment of carcinoma, Kenya & East African M.J. 7: 126-140, Aug. '30

KING, A. T.: See BARRITT, J., jt. auth.

KING, B. T., Technic of thyroidectomy, S.Clin.North America 10: 1081-1097, Oct. '30

KING, C. G.: See McKINNIS, R. B., jt. auth.

KING, E., Perforations of esophagus, with report of 6 cases, Tr.Am.Laryng.,Rhin.& Otol.Soc. 35: 329-336, '29

KING, E. J.: See KING, H., jt. auth.

KING, E. L.: See HERRMANN, G. (New Orleans, La.), jt. auth.

KING, E. S. J., On some aspects of pathology of hypertrophic Charcot's joints, Brit.J.Surg. 18: 113-124, July '30
Surgical importance of inflammation in fat tissue, J.Coll. Surgeons, Australasia 3: 116-121, July '30

KING, F. W., and HANSEN, O. S., Electrocardiographic and roentgenographic studies of heart in tuberculosis, Am.Rev.Tuberc. 22: 310-319, Sept. '30

——See HANSEN, O. S., jt. auth.

KING, G., Carcinoma of cervix complicating pregnancy, China M.J. 44: 667-674, July '30

KING, H., KING, E. J., and PAGE, I. H., Die enzymatische Spaltung von Lecithin, Ztschr.f.physiol.Chem. 191: 243-250, '30

KING, H. H., HALL, J. L., ANDREWS, A. C., and COLE, H. L., Adsorption and narcotic action, J.Pharmacol. & Exper.Therap. 40: 275-289, Nov. '30

KING, H. N.: See KARNOSH, L. J., jt. auth.

KING, J. B., Ten minute tribute to Florence Nightingale, J.Oklahoma M.A. 23: 199-201, June '30

KING, J. T., Tissue culture technique, Arch.f.exper.Zellforsch. 9: 341-349, April 8, '30

KING, J. T., JR.: See MYERS, W. K., jt. auth.

KING, T.: See PAK, C., jt. auth.

KING, W. F., Next important step in administrative public health in Indiana, J.Indiana M.A. 23: 411-413, Sept. '30

KING, W. W., Venereal disease among Coast Guard enlisted personnel during fiscal year 1929, Pub.Health Rep. 45: 2979-2993, Dec. 5, '30

KINGREEN, O., Was kann die chirurgische Therapie bei bedrohlich blutendem Ulcus ventriculi leisten? Zentralbl.f.Chir. 57: 1141-1142, May 10, '30
Zur Diagnose und Therapie der gonorrhoischen Arthritis, Deutsche med.Wchnschr. 56: 872, May 23, '30; 913, May 30, '30

KINGSBURY, B. F., Developmental significance of floorplate of brain and spinal cord, J.Comp.Neurol. 50: 177-207, June '30

KINLOCH, R. E., and DREXLER, L. S., Complications of prostatectomy, Long Island M.J. 24: 335-338, June '30

KINNERSLEY, H. W., and PETERS, R. A., Carbohydrate metabolism in birds; brain localisation of lactic acidosis in avitaminosis B, and its relation to origin of symptoms, Biochem.J. 24: 711-722, '30

KINO, F., Der vergleichende klinisch-diagnostische Wert der Gelenkreflexe von Mayer und Léri (Gelenkreflexsyndrome), Deutsche Ztschr.f.Nervenh. 113: 216-235, '30

KINSELLA, R. A., Recent studies of rheumatism, with special reference to gonorrheal arthritis, J.Lab.& Clin.Med. 15: 1062-1065, Aug. '30

——See HAGEBUSH, O. E., jt. auth.

KINSELLA, T. J., Bilateral collapse of lung in pulmonary tuberculosis, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) 10: 138-146, '30

KINSMAN, J. M., Two cases of seasonal hay fever treated with complete relief of symptoms, Kentucky M.J. 28: 462-463, Sept. '30

——See MOORE, J. W. (Louisville, Ky.), jt. auth.

KINUGASA, S., Functions of cortex and medulla of thymus, especially their relation to sexual glands, Keijo J.Med. 1: 1-48, Feb. 28, '30

KINUREA (quinine urea hydrochloride): See Quinine, urea hydrochloride

KINZEL, H., Über die „sogenannte traumatische Venenthrombose der oberen Extremität", Beitr.z.klin.Chir. 150: 252-257, '30

KIONKA, H., Die therapeutische Verwendung des Alkohols in der inneren Medizin, Therap.d.Gegenw. 71: 145-150, April '30
Über Gasbäder, Med.Klin. 26: 1196-1198, Aug. 8, '30

KIRALY, E.: See MONOD, P., jt. auth.

KIRBY, D. B., Keratitis exfoliativa complicating dermatitis exfoliativa (arsphenamine), New York State J.Med. 30: 715-720, June 15, '30
Exfoliation of most superficial lamella of anterior capsule of crystalline lens, Arch.Ophth. 4: 93-95, July '30

KIRBY, F. J., Foreign bodies in elbow joint; "baseball pitchers' elbow," J.A.M.A. 95: 404-405, Aug. 9, '30

KIRCH, A., Ueber das Auftreten von dunklem Harn bei Menschen mit Dermatitis infolge Besonnung, Wien. klin.Wchnschr. 43: 560-561, May 1, '30
Beobachtungen über Campherwirkung bei Hirnabscessen, Med.Klin. 26: 664-666, May 2, '30

KIRCH, E., Pathogenese und Folgen der Dilatation und der Hypertrophie des Herzens, Klin.Wchnschr. 9: 817-819, May 3, '30

KIRCHBERG, F., Behandlung frischer Verstauchungen, Med.Welt 4: 1396, Sept. 27, '30

KIRCHEISEN, F. M., War Napoleon Epileptiker? Deutsche med.Wchnschr. 56: 1057-1058, June 20, '30

KIRCHENSTEIN, A., Mit Calmettes Tuberkulose-Impfstoff BCG geimpfte Säuglinge in Riga, Ztschr.f.Tuberk. 57: 311, '30

KIRCHHOFF, H., Pneumokokkenperitonitis, Zentralbl.f.Chir. 57: 2162-2176, Aug. 30, '30

KIRCHNER, F.: See WIENECKE, H., jt. auth.

KIRCHNER, O., Die Calmettesche Schutzimpfung, Klin. Wchnschr. 9: 1289-1293, July 12, '30; also, Zentralbl. f.inn.Med. 51: 561-568, July 26, '30
Untersuchungen zur Methode des Nachweises filtrabler Formen des Tuberkulose-Virus durch den Tierversuch, Mit Versuchen zur Tuberkulinreaktion, Beitr.z.Klin.d. Tuberk. 74: 521-531, '30

——and TIEDEMANN, H. J., Untersuchungen zur Frage der Pathogenität des BCG. Methodisches zum Problem der Virulenzsteigerung der apathogenen Säurefesten, Beitr.z.Klin.d.Tuberk. 75: 327-354, '30

KIRCHWEY, G. W., American prison in twentieth century, M.Times, New York **58:** 279-288, Sept. '30
KIRK, R. D., JR., Treatment of acute peritonitis, New Orleans M.& S.J. **83:** 76-80, Aug. '30
KIRKBRIDE, F. B., Needs of the state schools for feebleminded, Psychiatric Quart. **4:** 713-716, Oct. '30
KIRKBRIDE, M. B., WHEELER, M. W., and WEST, C. D., Comparative study of hemolytic streptococci from patients convalescent from scarlet fever, J.Infect. Dis. **47:** 16-29, July '30
KIRKEGAARD, C., Etiology of bradycardia in jaundice, Hospitalstid. **73:** 767-771, July 17, '30
Case of spontaneous evolution in labor, Ugesk.f.læger **92:** 719, July 24, '30
KIRKLAND, A. S., Thymus, Canad.M.A.J. **23:** 661-665, Nov. '30
KIRKLAND, T. S., Use of chromic acid in aural suppuration, M.J.Australia **1:** 684, May 24, '30
KIRKLIN, B. R., Progress in roentgenologic diagnosis of diaphragmatic hernia, Proc.Staff Meet., Mayo Clin. **5:** 197, July 16, '30
——**and HEFKE, H. W.**, Roentgenologically demonstrable changes in bone in Gaucher's disease; report of case, Am.J.Roentgenol. **24:** 258-261, Sept. '30
——**See MOORE, A. B., jt. auth.**
KIRKWOOD, R. C., Atypical case of neurosyphilis with negative serology, Southwestern Med. **14:** 486-488, Oct. '30
KIRSCH, B.: See SCHMEY, M., jt. auth.
KIRSCH, O., Wachstum und Verhältnis der Herzlungengrösse zur Körperlänge, Klin.Wchnschr. **9:** 881-883, May 10, '30
Orthodiagraphische Herzgrössenbeurteilung im Kindesalter, Klin.Wchnschr. **9:** 1574-1576, Aug. 23, '30
KIRSCHBAUM, W., Klinische Untersuchungen und Behandlungsergebnisse bei seniler Paralyse, Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 220-235, '30
KIRSCHMANN, K. K., Ueber die Wirkung kleiner Röntgenstrahlenmengen, Fortschr.d.Med. **48:** 655-657, Aug. 8, '30
KIRSCHNER, L., and TIMMERMAN, W. A., Infection with Bartonellae in rats in Dutch East India, Geneesk. tijdschr.v.Nederl.Indie **70:** 235-240, March 1, '30
KIRSCHNER, M., Wandlungen in der Asepsis des Operationsapparates, Chirurg **2:** 337-341, April 15, '30
Bemerkungen zu dem Aufsatz des Herrn Prof. Dr. O. Frisch: „Ist die Lanesche Methode der Knochenverschraubung zu verwerfen?" Arch.f.klin.Chir. **161:** 319-320, '30
Anmerkungen zur operativen Behandlung des kindlichen Pylorospasmus, Deutsche Ztschr.f.Chir. **227:** 242-254, '30
Zur Radikalbehandlung der Prostatahypertrophie, Med. Kor.-Bl.f.Württemberg **100:** 263, June 28, '30; 291, July 19, '30
——**and WAGNER, G. A.**, Ein neues Verfahren der Bildung einer künstlichen Scheide, Deutsche Ztschr.f.Chir. **225:** 242-264, '30; abstr., Ein neues Verfahren der künstlichen Scheidenbildung, Zentralbl.f.Gynäk. **54:** 2690-2696, Oct. 25, '30
KIRSTEIN, F., Psychogene gynäkologische Beschwerden (Angstfolgen), Monatschr.f.Geburtsh.u.Gynäk. **86:** 203-209, Oct. '30
KIRVICKIS, J., Sanitary measures for sea ports, Medicina, Kaunas **11:** 629-639, Sept. '30
KIRWIN, T. J., New cystoscopic rongeur, Am.J.Surg. **9:** 329-330, Aug. '30
KISCH, B., Eine kennzeichnende Farbenreaktion des Adrenalins und des Tyrosins, Biochem.Ztschr. **220:** 358-369, '30
Der Blutzucker bei Feldhasen, Biochem.Ztschr. **220:** 378-379, '30
Nachweis von Phosphagen im elektrischen Organ von Torpedo, Biochem.Ztschr. **225:** 183-192, '30
Zur Xanthydrolmethode der Harnstoffbestimmung in tierischen Flüssigkeiten, Biochem.Ztschr. **225:** 193-196, '30
Harnstoffuntersuchungen bei Selachiern, Biochem.Ztschr. **225:** 197-207, '30
Neuere Untersuchungen über die Wirkung der Salze zweiwertiger Kationen aufs Herz, Ztschr.f.Kreislaufforsch. **22:** 345-354, June 1, '30
Katalytische Wirkungen oxydierten Adrenalins, Klin. Wchnschr. **9:** 1062-1064, June 7, '30
Der gesamte und der zirkulierende Blutauswurf einer Herzabteilung, Ztschr.f.Kreislaufforsch. **22:** 634-638, Oct. 1, '30
KISCH, E., Soziale Momente bei der Behandlung der chirurgischen Tuberkulose, Ztschr.f.Schulgesundhpflg. **43:** 393-399, Aug. 1, '30
KISCH, F., Zur Frühdiagnose der Kreislaufinsuffizienz. Die Auswertung des „Amplitudenfrequenzproduktes" für eine Funktionsprüfung des Herz- und Gefässsystems, Klin.Wchnschr. **9:** 1250-1253, July 5, '30
Der arterielle Tiefdruck (Hypotonie), Ergebn.d.inn.Med.u. Kinderh. **38:** 96-172, '30
KISCH, F.—Continued
Über die Beeinflussbarkeit der Cheyne-Stokesschen Atmung durch Histamin, Klin.Wchnschr. **9:** 1819-1821, Sept. 27, '30
Über die praktische Eignung einer Funktionsprüfung des Kreislaufs mittels des „Amplitudenfrequenzproduktes", Med.Klin. **26:** 1518-1521, Oct. 10, '30
——**and RIGLER, R.**, Experimentelle Untersuchungen über die Wertigkeit des „Amplitudenfrequenzproduktes" als Indicator für Veränderungen des Herzminutenvolumens, Klin.Wchnschr. **9:** 1017-1019, May 31, '30
KISER, E. F., Ceremonial circumcision, New England J.Med. **203:** 835-837, Oct. 23, '30
——**See STOKES, W. R., jt. auth.**
KISER, W., Medical library, J.M.A.Georgia **19:** 330-331, Aug. '30
KISEVETTER, V. V., Determination of amino-acids for distinguishing natural honey from artificial, Gig.i epidemiol. (no. 2) **9:** 11-17, '30
KISHI, K.: See TAMURA, K., jt. auth.
KISHIMA, S., Studies on positive tuberculin anergia: immunity of positive anergic guinea pig against living tubercle bacilli, Kekkaku **8:** 58, Aug. '30
KISS, F., Topographic relationship between nerve plexuses and lymph nodes of abdomen, Arch.Surg. **21:** 405-411, Sept. '30
——**and von MIHÁLIK, P.**, Ueber die Markreifung im peripherischen Nervensystem, Anat.Anz. **69:** 433-444, May 3, '30
KISS, G., Permeability of meninges, hemolysis and alexin reactions, Gyógyászat **67:** 534-538, June 5, '27
KISS, J.: See GÖNCZY, V. I., jt. auth.
KISS, O., Diagnosis and treatment of perforated ulcers, Gyógyászat **70:** 508-510, June 15, '30
KISS, P., Il neoiacol nella terapia della lue congenita, Terapia **20:** 199-201, July '30
Bizol in treatment of congenital syphilis, Budapesti orvosi ujság **28:** 828-829, July 31, '30
KISS REACTION: See Syphilis, serodiagnosis
KISSEL, P., La névroglie dans la neuro-hypophyse, Rev. neurol. **1:** 1011-1016, June '30
——**See CORNIL, L., jt. auth.**
KISSEL, Z. M., Injuries of bile ducts during operations, Vestnik khir. (nos. 58-60) **20:** 152-165, '30
KISSELEFF, M., Die Reaktion des M. quadriceps bei gleichzeitiger Beugung der beiden hinteren Extremitäten der decerebrierten Katze, Arch.f.d.ges.Physiol. **225:** 357-363, '30
Der Ringrhythmus an Nerv-Muskelpräparaten, Arch.f.d. ges.Physiol. **226:** 99-103, '30
KISSIN, D., and BRONSTEIN, L., Zur Frage der Bildung der Anatoxine; ueber das Verhältnis des Aminostickstoffs in Diphtherietoxinen und -Anatoxinen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 210-212, '30
KISSIN, S. V., Des hémorragies cérébrales chez les nouveau-nés comme suites des lésions traumatiques obstétricales, Rev.franç.de gynéc.et d'obst. **25:** 322-338, May '30
Primary cancer of vagina, J.akush.i zhensk.boliez. **41:** 332-340, '30
KISSINGER, P., Arteriosklerose der Gehirngefässe und Schädeltrauma, Aerztl.Sachverst.-Ztg. **36:** 150-154, May 15, '30
Knochenatrophie, Folge von Verletzung oder mangelhafter Ernährung? Monatschr.f.Unfallh. **37:** 313-319, July '30
Einiges zur ärztlichen Begutachtung der Knochen- und Gelenktuberkulose im Zusammenhang mit wirklichen und angeblichen Unfällen, Monatschr.f.Unfallh. **37:** 366-367, Aug. '30
Bauchfelltuberkulose und Trauma, Aerztl.Sachverst.-Ztg. **36:** 228-231, Aug. 1, '30
Vergiftung durch Oleum Chenopodii anthelminthicum? Wien.med.Wchnschr. **80:** 1231, Sept. 13, '30
KISSKALT, K., and von KHRENINGER-GUGGENBERGER, J., Epitheliale Disposition im Genitalzyklus, München.med.Wchnschr. **77:** 791-792, May 9, '30
——**and KNORR, M.**, Die Gefährdung von Diluvialquellen und ihre Untersuchung mit Uranin und Kochsalz, Arch.f.Hyg. **103:** 349-364, '30
KISSMEYER, A., La forme lichénoïde des sarcoïdes de Bœck, Ann.de dermat.et syph. **1:** 1006-1013, Oct. '30
KISTER, J., Die Rattenpestdiagnose in Hamburg, Zentralbl. f.Bakteriol. (Abt. 1) **117:** 433-440, July 28, '30
Zur Frage der Bedeutung der Colibakterien im Wasser, Techn.Gemeindeblatt **33:** 219-221, Sept. 5, '30
KISTHINIOS, N., and GOMEZ, D. M., Action thérapeutique du sucre dans l'insuffisance cardiaque, Presse méd. **38:** 1363-1364, Oct. 8, '30
——**See GIROUX, R., jt. auth.**
——**See PELLISSIER, L., jt. auth.**
——**See VAQUEZ, H., jt. auth.**
KISTNER, F. B., Chronic non-purulent sinusitis and its clinical significance, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 7-19, '29

KITAGAWA, Y., Zur Statistik der Paranephritis, mit besonderer Berücksichtigung ihres Erregers. Mitt.ü. allg.Path.u.path.Anat. **6:** 358-365, June 5, '30

KITAJIMA, K., Die Vitalgranulierung und die Polychromasie der Erythrozyten, Folia haemat. **41:** 395-400, July '30

Ein Fall von Dystrophia musculorum progressiva, mit besonderer Berücksichtigung des histologischen Bildes, Klin.Wchnschr. **9:** 1361-1363, July 19, '30

KITAMURA, K., Experimental studies on dermatitis caused by hookworm larvae, Jap.J.Dermat.& Urol. **30:** 37-39, April '30

KITAURA, Y.: See **TAKAHASHI, S., jt. auth.**

KITCHEN, S. F.: See **HUDSON, N. P., jt. auth.**

KITCHEVATZ, M., Contamination syphilitique professionnelle sur le cadavre, Bull.Soc.franç.de dermat.et syph. **37:** 484-487, April '30

KIURMURATOFF, A. P., Stability of Bacillus anthracis in fixation and coloring, Trudi gossud.inst.eksper. vet. (no. 2) **6:** 112-119, '29

KIYOHARA, T., and TANIUCHI, Y., Über den Einfluss des Cholins auf die Glykogenmobilisierung in der Krötenleber durch Adrenalin, Folia Pharmacol. Japon **8:** 9, May 20, '29

——See TANIUCHI, Y., jt. auth.

KJAER, K.: See **SCHMIDT, S., jt. auth.**

KJER-PETERSEN, R., and OSTENFELD, J., Positive Pirquet test in first 3 years of life, Ugesk.f.læger **92:** 865-872, Sept. 11, '30

KLAFTEN, E., and PRIESEL, R., Zur Kenntnis der syphilitischen Knochenerkrankungen bei Lues congenita, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 311-323, Sept. '30

KLAGES, F., Hodenkrebs bei alter Nebenhodentuberkulose, Ztschr.f.Krebsforsch. **31:** 587-596, '30

Der alveoläre Echinokokkus in Genf, insbesondere sein Auftreten im Knochen, Virchows Arch.f.path.Anat. **278:** 125-148, '30

——See MACH, R. S., jt. auth.

——See MARTIN, E. (Geneva), jt. auth.

KLAIR LAW: See Legislation, Medical

KLAPMAN, J. W., Cancer problem, West.M.Times **49:** 243, '30: **50:** 1; 23; 45, '30

KLAPP, R., and WIEDHOPF, O., Beiträge zur Thorakoplastik im Kindesalter, Deutsche Ztschr.f.Chir. **225:** 50-62, '30

KLAR, H., Drei Fälle nicht oder zu spät diagnostizierter Stirnhirntumoren, Psychiat.-neurol.Wchnschr. **32:** 253-261, June 7, '30

KLAR, J., Ueber Augensymptome bei einem Fall von Myasthenie mit Thymusgeschwulst, Klin.Monatsbl.f. Augenh. **85:** 224-228, Aug. 1, '30

KLARENBEEK, A., Roentgen diagnosis of kidney and bladder in dogs, Tijdschr.v.diergeneesk. **57:** 625-631, May 15, '30

Tuberculous hypertrophic osteopathy in animals, Tijdschr.v.diergeneesk. **57:** 831-841, July 15, '30

——and HOOGLAND, H. J. M., Carcinomatous hypertrophic osteopathy, Tijdschr.v.diergeneesk. **57:** 870-874, Aug. 1, '30

KLASON, T., On new method for röntgenological examination of heart, Acta radiol., supp. 3, pars 2, pp. 45-47, '29

On horizontal orthoprojection of heart, Acta radiol. **11:** 57-77, '30

On great gastric retention and dilatation of stomach in cases of gastroduodenal ulcer and cancer of stomach, Acta radiol. **11:** 444-451, '30

KLAUDER, J. V., Nodule of ear simulating chondrodermatitis nodularis chronica helicis, Arch.Dermat. & Syph. **22:** 833-838, Nov. '30

——and BROWN, H., Experimental studies in eczema; studies of potassium, total and diffusible calcium ratios in blood of patients with diseases of skin, Arch.Dermat.& Syph. **22:** 877-892, Nov. '30

KLAUS, K., Effect of roentgen rays and radium in treatment of cancer of genital organs in women, Sborn. lék. **32:** 1-17, '30

KLAUSNER-CRONHEIM, I., Nierenschädigungen durch Vigantol, Deutsche med.Wchnschr. **56:** 1566-1567, Sept. 12, '30

KLAWANS, A. H.: See **KANTER, A. E., jt. auth.**

KLEBE, Beitrag zur Biozymebehandlung, Deutsche med. Wchnschr. **56:** 747, May 2, '30

KLEBER, W., Peritonitis nach Invasion von Askaridenlarven. (Ein Beitrag zur Entwicklung der Askariden), Zentralbl.f.Chir. **57:** 1860-1862, July 26, '30

KLEBSIELLA ozaenae: See Bacteria, mucosus capsulatus group

KLEE, P., Zur Dynamik des Magens, Deutsche med.Wchnschr. **56:** 1689-1691, Oct. 3, '30

——See GABLER, H., jt. auth.

KLEEBERG, J., Einige einfache Blutreaktionen bei Niereninsuffizienz, Ztschr.f.klin.Med. **113:** 243-246, '30

KLEEBERG, J.—Continued

Die Synthalinbehandlung und ihre Gefahren, Ztschr.f. klin.Med. **113:** 247-254, '30

Zur Behandlung des Coma diabeticum und komaähnlicher Zustände, Ztschr.f.klin.Med. **113:** 255-269, '30

KLEEBERG, L., Lymphogranuloma inguinale mit Erythema nodosum und aphthösen Erscheinungen am Genitale, Dermat.Wchnschr. **91:** 1376-1379, Sept. 13, '30

——and LOEWENSTEIN, L., Beitrag zur Kenntnis des Lymphogranuloma inguinale, Deutsche med.Wchnschr. **56:** 1824-1826, Oct. 24, '30

KLEEGMAN, S. J., Trichomonas vaginalis vaginitis, common cause of leucorrhœa, Surg.Gynec.Obst. **51:** 552-555, Oct. '30

KLEE-RAWIDOWICZ, E.: See **HIRSCHFELD, H., jt. auth.**

KLEESATTEL, H., Die Bedeutung des dünnflüssigen Jodipins bei der Tuberkulosediagnostik, Beitr.z.Klin. d.Tuberk. **74:** 560-565, '30

KLEFFEL, W., Ueber die Notwendigkeit regelmässiger ärztlicher Nachuntersuchungen der Kraftfahrer, Aerztl.Sachverst.-Ztg. **36:** 257-264, Sept. 1, '30

KLEIN, B., Beiträge über die antagonistischen Stoffe bei den Gärungen, Ztschr.f.Immunitätsforsch.u.exper. Therap. **66:** 530-542, '30

——LOPATIZKI, R., and SOLITERMAN, P., Beiträge über den Erreger der experimentellen pernziösen Anämie, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 274-282, May '30

KLEIN, E.: See **SCHWARZ, F. K. T., jt. auth.**

KLEIN, F.: See **MELKA, J., jt. auth.**

KLEIN, H., Physico-chemical studies on structure of dental enamel; quantitative method for determining relative differences in permeability of teeth, J. Dent.Research **10:** 447-450, Aug. '30

KLEIN, I. J., and LEDERER, M., Lateral sinus thrombosis complicating masked mastoiditis; report of case with secondary subarachnoid hemorrhage, Am.J.Dis.Child. **40:** 1045-1052, Nov. '30

KLEIN, M., Psychotherapy of psychoses, Brit.J.M.Psychol. **10:** 242-244, Nov. '30

KLEIN, N.: See **von RÖTTH, A., jt. auth.**

KLEIN, O. (Prague), Untersuchungen über das Cheyne-Stokesche Atmungsphänomen, Verhandl.d.deutsch. Gesellsch.f.inn.Med., Kong. 42, pp. 217-221, '30

Über die Beeinflussung der Sauerstoffabgabe in peripheren Gefässgebieten durch hormonale, toxische und physikalische Einwirkung, Ztschr.f.d.ges.exper. Med. **73:** 787-800, '30

Zur Bestimmung des zirkulatorischen Minutenvolumens beim Menschen nach dem Fickschen Prinzip. (Gewinnung des gemischten venösen Blutes mittels Herzsondierung), München.med.Wchnschr. **77:** 1311-1312, Aug. 1, '30

Über die Resorptionsdauer gleichzeitig angelegter Quaddeln von physiologischer Kochsalzlösung und solcher von isotonischer Traubenzuckerlösung. Resorptionsbeschleunigung durch Pituitrin, Med.Klin. **26:** 1364-1366, Sept. 12, '30

KLEIN, O. (Vienna), Ein Apparat zur Kohlensäureschneebehandlung, Med.Klin. **26:** 1230-1231, Aug. 15, '30

KLEIN, R., Über die Empfindung der Körperlichkeit, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 453-472, '30

KLEIN, R. I.: See **HESS, J. H., jt. auth.**

——See ANDREWS, E., jt. auth.

KLEIN, W., PFEIFFER, G., and HERMANN, G., Der chemische und histologische Nachweis der Jodspeicherung in der Schilddrüse, Biochem.Ztschr. **225:** 344-351, '30

KLEIN, W. O., Eklampsiefragen, Prakt.Arzt **15:** 491, Sept. 20, '30

KLEIN'S COLD AND GRIPPE CAPSULES

—Klein's cold and grippe capsules; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1195, Oct. 18, '30

KLEINBERG, S., Influenzal fascitis, with report of 5 cases, Am.J.Surg. **8:** 1259-1262, June '30

KLEINBERGER, G., Die Stellungnahme eines Praktikers zur Kjellandzange, Monatschr.f.Geburtsh.u.Gynäk. **85:** 130-135, June '30

KLEINE, H. O., Die Entstehung neurotrophischer Ulcera nach Sacralinjektionen. Bemerkungen zur Theorie der trophischen Nerven, Arch.f.Gynäk. **140:** 554-566, '30

Semmelweis und Virchow. Eine medizinhistorische Studie, Arch.f.Gynäk. **142:** 324-328, '30

Zur Pathologie der Zwillingsschwangerschaft. (Fehlen einer Nabelschnurarterie als Ursache ungewöhnlicher Entwicklungsunterschiede lebender zweieiliger Zwillinge), Arch.f.Gynäk. **143:** 146-149, '30

Beziehungen zwischen Radiumempfindlichkeit und histologischem Aufbau der Gebärmutterkrebse, Arch.f. Gynäk. **143:** 166-175, '30

Die Hofwehemutter. (Zum Gedächtnis der Justine Siegemund), Deutsche med.Wchnschr. **56:** 1140-1141, July 4, '30

KLEINE, H. O.—Continued
Die Botschaft des Paracelsus, Deutsche med.Wchnschr. **56:** 1666-1667, Sept. 26, '30
Das Martyrium des Professor Semmelweis, Deutsche med.Wchnschr. **56:** 1706-1707, Oct. 3, '30
KLEINER, I. S., Effect of insulin upon rate of dialysis of diabetic blood sugar, Endocrinology **14:** 226-228, July-Aug. '30
KLEINER, S. B., Development of injection treatment of hemorrhoids, Yale J.Biol.& Med. **3:** 49-57, Oct. '30
Examination of recto-sigmoidal region, New England J. Med. **203:** 870-872, Oct. 30, '30
KLEINERTZ, W.: See HEBEBRAND, W., jt. auth.
KLEINHAUS, E., Pseudosubluxation in der Articulatio carpo-metacarpea pollicis, Röntgenpraxis **2:** 804-806, Sept. 1, '30
KLEINKNECHT, F.: See RAHN, H., jt. auth.
KLEINMANN, H., and STERN, K. G., Untersuchungen über tierische Gewebsproteasen; Bestimmung und Reinigung der Milzproteinase des Rindes, Biochem. Ztschr. **222:** 31-83, '30
Untersuchungen über tierische Gewebsproteasen; physikochemisches Verhalten der Milzproteinase des Rindes; über die Proteasen der Rinderleucocyten, Biochem.Ztschr. **222:** 84-122, '30
——See RONA, P., jt. auth.
KLEINSCHMIDT, H., Die Einstellung des Arztes auf die konstitutionelle Neuropathie als Ursache von Nährschäden, Monatschr.f.Kinderh. **48:** 81-90, '30
Icterus neonatorum gravis, Klin.Wchnschr. **9:** 1951-1954, Oct. 18, '30
KLEINSCHMIDT, H. E., What is a preventorium? Am.J. Pub.Health **20:** 715-721, July '30
KLEINSCHMIDT, O., Die Röntgenstrahlenbehandlung des Carcinoms, Klin.Wchnschr. **9:** 1875-1879, Oct. 4, '30
KLEIST, K., Ueber zykloide, paranoide und epileptoide Psychosen und über die Frage der Degenerationspsychosen, Psychiat.-neurol.Wchnschr. **32:** 189; **208**; 218; 227, '30
Gehirnpathologische und lokalisatorische Ergebnisse; ueber motorische aphasien, J.f.Psychol.u.Neurol. **40:** 338-346, May '30
KLEITMAN, N., Effect of continued stimulation and of sleep upon conditioned salivation, Am.J.Physiol. **94:** 215-219, July '30
——See BLIER, Z. A., jt. auth.
KLEM, A., Acute medicamentous resorcinol poisoning, Norsk mag.f.lægevidensk. **91:** 849-850, Aug. '30
KLEMPERER, E., Versuch einer Behandlung von Angstzuständen durch Natriumthiosulfat; vorläufige Mitteilung, Wien.klin.Wchnschr. **43:** 812, June 26, '30
Blutgasanalysen bei Hirnläsionen, Arch.f.Psychiat. **91:** 722-740, '30
——See EXNER, R., jt. auth.
——and WEISSMANN, M., Ein Beitrag zur Therapie der Tetanie. (Schwere Maternitätstetanie kompliziert durch psychotische Phasen und eine Pseudoretinitis), Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 632-642, '30
KLEMPERER, F., Die Lungentuberkulose des Erwachsenen, Therap.d.Gegenw. **71:** 241-247, June '30
KLEMPERER, G., Ansprache, gehalten am 8. Mai 1930 im Berliner Krankenhaus Moabit bei der Übergabe der neueröffneten Neurologischen Abteilung an Prof. Goldstein, Klin.Wchnschr. **9:** 1198, June 21, '30
KLEMPERER, P.: See BAEHR, G., jt. auth.
KLENITZKY, J.: See Klenitzky, Y. S.
KLENITZKY, Y. S., Teratomas, J.akush.i zhensk.boliez. **41:** 240-248, '30
Über die Gefahren der vaginalen Untersuchung Kreissender, Zentralbl.f.Gynäk. **54:** 2662-2663, Oct. 18, '30
KLENK, E., Über die Fettsäuren der Kephalinfraktion des Gehirns; 1. Mitteilung über Phosphatide, Ztschr.f. physiol.Chem. **192:** 217-232, '30
KLEPETAR, H., Neue Versuche zur Reinigung von Trinkwasser auf chemischem Wege, Gesundh.-Ingenieur **53:** 641-645, Oct. 15, '30
KLEPTOMANIA
—analytic and forensic aspects, [M. Friedemann] Psychoanalyt.Rev. **17:** 452-470, Oct. '30
—problem in Bogotá, [M. J. Luque] Repert.de med.y cir. **21:** 283-286, June '30
—short attack of larvate kleptomania; case, [M. Bonaparte] Rev.franç.de psychanal. **3:** 478-481, '30
af KLERCKER, K. O., Anuria caused by ureterocele; case, Norsk mag.f.lægevidensk. **91:** 1047-1055, Oct. '30
KLESSENS, J. J. H. M., Common origin of organic and psychic disturbances in epilepsy, Nederl.tijdschr.v. geneesk. **74:** 5024-5031, Oct. 11, '30
KLESTADT, W., Beitrag zur Kenntnis der submukösen Gaumenspalten, Ztschr.f.Laryng.,Rhin. **19:** 279-287, May '30
Partielle Fazialisparese nach Alkoholinjektion des N. laryng. sup., Ztschr.f.Laryng.,Rhin. **19:** 336-338, May '30
KLESTADT, W.—Continued
Zur Frage der Pachydermia laryngis als Vorkrankheit des Karzinoms, Ztschr.f.Laryng., Rhin. **20:** 30-33, Oct. '30
——and BETTINGER, H., Eigenartige Zungen- und Gaumensegelerkrankung im Beginn einer Periarteritis nodosa, Ztschr.f.Laryng., Rhin. **20:** 21-27, Oct. '30
KLEWITZ, F., Max Matthes, Deutsche med.Wchnschr. **56:** 886-887, May 23, '30
de KLEYN, A., Relation between optical disturbances and inflammation of surrounding air-sinuses, Acta otolaryng. **14:** 327-332, '30
——and VERSTEEGH, C., Experimentelle Untersuchungen über den sogenannten Lagenystagmus während akuter Alkoholvergiftung beim Kaninchen, Acta otolaryng. **14:** 356-377, '30
KLEYN, J. B.: See de JONG, J. J., jt. auth.
KLIENEBERGER, C., Akroasphyxie der Hände mit blander Resorption der Fingerenden, Dermat.Wchnschr. **90:** 685-686, May 17, '30
Paratyphus-B-Bazillen-Epidemie Spätsommer 1929 in der südlichen sächsischen Oberlausitz, Deutsches Arch.f. klin.Med. **168:** 123-126, '30
Zur Beurteilung der hysterischen Reaktion als Kriegdienstbeschädigung, Med.Klin. **26:** 973-974, June 27, '30
Verschlimmerung alten Mitralfehlers durch Kriegsdienst und einmalige Überanstrengung; späte Anerkennung, Med.Klin. **26:** 1086, July 18, '30
KLIENEBERGER, E., Zur Bakterienhämolyse durch Bakteriophagen nach Sonnenschein, Zentralbl.f. Bakteriol. (Abt. 1) **117:** 344-352, July 11, '30
Bakterienpleomorphismus und Bakterienentwicklungsgänge, Ergebn.d.Hyg., Bakt., Immunitätsforsch.u. exper.Therap. **11:** 499-555, '30
KLIENEBERGER, O., Psychiatrische Betrachtungen über Psychologie und Psychopathologie, Ztschr.f.ang. Psychol. **36:** 70-81, March '30
KLIGLER, I. J., Immunity to reinfection with malaria following treatment, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 331-336, Nov. '30
——See GEIGER, A., jt. auth.
——See GOLDWASSER, R., jt. auth.
——GEIGER, A., and COMAROFF, R., Effect of nature and composition of substrate on development and viability of trypanosomes, Ann.Trop.Med. **24:** 329-345, Oct. '30
KLIMA, R.: See JAGIĆ, N., jt. auth.
KLIMAKTON: See Menopause, disorders
KLIMEK, S., Systematization of epipaleolithic skulls, Anthropologie, Praha **6:** 99-109, '28
KLIMENKO, J. D., Modifications de la forme, de la position et de la tonicité de l'estomac sous l'influence du régime, Arch.d.mal.de l'app.digestif **20:** 889-906, Oct. '30
KLIMES, K., Harmine in treatment of epidemic encephalitis, Orvosi hetil. **74:** 769-771, Aug. 2, '30
von KLIMKO, D., Versuche über die Wirkung verschiedener Avertindosen auf den Menschen, Schmerz, Narkose, Anaesth. **3:** 89-91, June '30
Erfahrungen mit der Lachgasnarkose, Arch.f.klin.Chir. **161:** 259-272, '30
——See KELEMEN, G., jt. auth.
KLIMMER, M., and HAUPT, H., Die Streptokokkenmastitis (der gelbe Galt) der Rinder, Ergebn.d.Hyg., Bakt., Immunitätsforsch.u.exper.Therap. **11:** 354, '30
KLIMOVA: See Melancholia, therapy
KLINE, B. S., Microscopic slide precipitation tests for diagnosis and exclusion of syphilis, J.Lab.& Clin.Med. **16:** 186-197, Nov. '30
——and LITTMAN, S., Clinical and serologic comparison of microscopic slide precipitation test for syphilis and Wassermann test with same antigen, J.Lab.& Clin.Med. **15:** 1008-1013, July '30
KLINE TEST: See Syphilis, serodiagnosis
KLING, A., Accidents causés par les teintures organiques utilisées pour les chaussures, étoffes, fourrures, ainsi que pour le préparation de certains fards, Bull. Acad.de méd.,Paris **103:** 690-695, June 17, '30
KLING, D. H., Synovial cells in joint effusions, J.Bone & Joint Surg. **12:** 867-870, Oct. '30
KLINGE, A., Über die bakterizide Funktion des Magens, Arch.f.Verdauungskr. **47:** 393-401, June '30
KLINGE, F., Das Gewebsbild des fieberhaften Rheumatismus; das rheumatische Frühinfiltrat. (Akutes degenerativ-exsudatives Stadium), Virchows Arch.f. path.Anat. **278:** 438-461, '30
KLINGMAN, W. O., Dermatoneuromyositis resulting in scleroderma, Arch.Neurol.& Psychiat. **24:** 1187-1198, Dec. '30
KLINGMÜLLER, V., and DITTRICH, O., Perniosis or erythrocyanosis, Arch.Dermat & Syph. **22:** 615-619, Oct. '30
KLINK, F.: See HEIM, K., jt. auth.
KLINKE, K., and PAHLKE, H., Dysostosis cleidocranialis. Bericht über 2 Fälle, Arch.f.Kinderh. **91:** 46-54, July 25, '30

KLINKERT, D., Case of multiple pancreatic pseudocysts, Nederl.tijdschr.v.geneesk. **74:** 2350, May 3, '30
KLIPPEL-FEIL SYNDROME: See Spine, abnormalities
KLISIECKI, A. J., Circulation and blood pressure in arteries; theoretical examination of hydrodynamic properties of tube of Cybulski's photohematachometer, Bull.internat.Acad.polon.d.sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 1-2, pp. 1-34, Jan.-Feb. '30
Circulation and blood pressure in arteries; circulation in small arteries, Bull.internat.Acad.polon.d.sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 1-2, pp. 35-51, Jan.-Feb. '30
Circulation and blood pressure in arteries; blood pressure in pulsating arteries, Bull.internat.Acad.polon. d.sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 1-2, pp. 53-77, Jan.-Feb. '30
KLISSUROW, A., Beitrag zur Frage der hyalinen Entartung der Grosshirncapillaren, Arch.f.Psychiat. **90:** 201-215, '30
von KLOBUSITZKY, D., Einfluss der Wasserstoffionenkonzentration auf die Salzflockung der Serumeiweisskörper, Biochem.Ztschr. **223:** 120-129, '30
KLÖVEKORN, Die Entzündungsbestrahlung bei den Komplikationen der Gonorrhöe, Arch.f.Dermat.u. Syph. **160:** 296-297, '30
KLOHN, O., Jodbehandlung von Epididymitis, gonorrhoischen Gelenkentzündungen und Drüsenschwellungen, Med.Welt **4:** 847, June 14, '30
KLOPP, E. J., Intestinal tumors, S.Clin.North America **10:** 1389-1410, Dec. '30
KLOPP, J. W., Three common surgical diseases of rectum; hemorrhoids, prolapse of rectum in children, and fistula in ano, S.Clin.North America **10:** 1489-1504, Dec. '30
KLOPSTOCK-NEUBERG REACTION: See Skin, tuberculosis and tuberculids; Tuberculosis, serodiagnosis
KLOSE, H., Ludwig Rehn, Klin.Wchnschr. **9:** 1335, July 12, '30
——**and BUTTNER, G.**, Die Chirurgie der endokrinen Drüsen, Ztschr.f.wissensch.Bäderk. **4:** 948-968, July '30
KLOSSNER, A. R., Studien über Zellstrukturen in den epithelialen Mammatumoren und in den Epithelien der Fibromatosis diffusa mammae (Dietrich), Arb. a.d.path.Inst.zu Helsingfors **6:** 81-234, '30
KLOSSOWSKY, B., Über die intratraktalen Fasern und die Leitungssysteme des Bodens des 3 Ventrikels, Arch.f.Psychiat. **91:** 37-74, '30
KLOSTER, G.: See **IVY, A. C., jt. auth.**
KLOTZ, L., Die Röntgenbehandlung der Tonsillarhypertrophie, München.med.Wchnschr. **77:** 1756, Oct. 10, '30
Phenylchinolinkarbonsäureguajacolester (Guphen) als Antikatarrhale, Med.Klin. **26:** 1566-1567, Oct. 17, '30
KLOTZ, M., Die Tuberkulose-Erkrankungen in Lübeck, Med.Welt **4:** 732, May 24, '30; 914, June 28, '30
KLOTZ, O., and BELT, T. H., Identity of yellow fever lesions in Africa and America, Am.J.Trop.Med. **10:** 299-304, Sept. '30
Pathology of spleen in yellow fever, Am.J.Path. **6:** 655-662, Nov. '30
Pathology of liver in yellow fever, Am.J.Path. **6:** 663-688, Nov. '30
Regeneration of liver and kidney following yellow fever, Am.J.Path. **6:** 689-697, Nov. '30
——**and LLOYD, W.**, Sclerosis and occlusion of coronary arteries, Canad.M.A.J. **23:** 359-365, Sept. '30
KLOTZ, R., Klinische Erfahrungen über Zusammenhänge von Hypophysenhinterlappen und vegetativem Nervensystem, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 80-82, '30
Störung des Kalium-Kalzium-Quotienten im Blute bei Gewebssäuerung mit der Folge chronischer Kreislaufschwäche, Ztschr.f.Kreislaufforsch. **22:** 601-607, Sept. 15, '30
KLUMPP, T. G., and NEALE, A. V., Gastric and duodenal contents of normal infants and children; duodenal enzyme activity and gastric and duodenal reactions (H-ion), Am.J.Dis.Child. **40:** 1215-1229, Dec. '30
——See **NEALE, A. V., jt. auth.**
KLUPT, S.: See **KOSTYTSCHEW, S., jt. auth.**
KLUYVER, A. J., Atmung, Gärung und Synthese in ihrer gegenseitigen Abhängigkeit, Arch.f.Mikrobiol. **1:** 181-196, May 24, '30
KMENT, H., Über die sogenannte zweizeitige Milzruptur, Zentralbl.f.Chir. **57:** 2176-2178, Aug. 30, '30
KNABE, K., Eine kombinierte Yatren-Endojodin-Behandlung eines Falles von Lungen-Aktinomykose aus Mexiko, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 539-542, Oct. '30
KNAP, C. R., Filariasis on Kambyna Island, Geneesk. tijdschr.v.Nederl.Indie **70:** 305-311, April 1, '30
KNAPP, Ueber Botryomykose, München.tierärztl. Wchnschr. **81:** 505-507, Oct. 1, '30
KNAPP, A., Ein drittes Hundert aufeinanderfolgender Extraktionen der Linse in geschlossener Kapsel, nach präliminärer Subluxation mit der Kapselpinzette, Arch.f.Augenh. **103:** 263-270, June '30
Small tumor of iris which caused secondary glaucoma; relation of melanoma to sarcoma of iris, Arch. Ophth. **4:** 720-726, Nov. '30
KNAPP, F. N., Conservation of lacrymal sac, Tr.Am.Acad. Ophth. **34:** 148-162, '29
KNAPP, P., Tuberkulosegesetz und praktischer Arzt, Schweiz.med.Wchnschr. **60:** 653-655, July 12, '30
Die Behandlung der Netzhautablösung nach Gonin, Schweiz.med.Wchnschr. **60:** 909-912, Sept. 27, '30
KNAUER, E., Stellungnahme zur Indikation der künstlichen Schwangerschaftsunterbrechung, München. med.Wchnschr. **77:** 1239-1241, July 18, '30
KNAUS, H., Zur Physiologie des Corpus luteum, Arch.f. Gynäk. **141:** 374-394; 395-403, '30
Zur Frage der Standardisation des Corpus-luteum-extraktes, Arch.f.exper.Path.u.Pharmakol. **151:** 371-380, '30; abstr., Klin.Wchnschr. **9:** 838-839, May 3, '30
Über die Funktion des Corpus luteum, Klin.Wchnschr. **9:** 961-964, May 24, '30
KNAYSI, G., Disinfection; development of knowledge of disinfection, J.Infect.Dis. **47:** 293-302, Oct. '30
Disinfection; do bacteria die logarithmically? J.Infect. Dis. **47:** 322-327, Oct. '30
Disinfection; some properties of frequency curves and their use in studies of disinfection, J.Infect.Dis. **47:** 328-333, Oct. '30
——**and GORDON, M.**, Disinfection; manner of death of certain bacteria and yeasts when subjected to mild chemical and physical agents, J.Infect.Dis. **47:** 303-317, Oct. '30
Disinfection; taking up of iodine by yeast cells, J.Infect.Dis. **47:** 318-321, Oct. '30
KNEE
See also Patella; Semilunar Cartilages
ankylosis, treatment with arthroplasty, [C. Cornioley] Rev.méd.de la Suisse Rom. **50:** 408-421, June 10, '30
—mobilization by means of arthroplasty, [J. Hass] Arch. f.klin.Chir. **160:** 693-715, '30
—unusual case, [D. Kyle] Brit.M.J. **2:** 777-778, Nov. 8, '30
contracture: See Contracture
deformities: See also Legs, deformities
—congenital dislocation, rudimentary septum, ligamentum alare, internal cysts, arthritis deformans, [A. Wittek] Deutsche Ztschr.f.Chir. **225:** 308-320, '30
—**genu recurvatum of 90° adapted to walking,** [E. Papin] Arch.franco-belges de chir. **32:** 223-224, March '30
—idiopathic fusion of knee following hip disease in childhood; case, [H. Keller] Internat.J.Med.& Surg. **43:** 357-363, July '30
—incomplete extension of knee joint in mental diseases, [J. S. Galant] Anat.Anz. **69:** 358-360, April 12, '30
—operation for cure of paralytic genu recurvatum, [L. Mayer] J.Bone & Joint Surg. **12:** 845-852, Oct. '30
diseases, congenital dislocation, rudimentary septum, ligamentum alare, internal cysts, arthritis deformans, [A. Wittek] Deutsche Ztschr.f.Chir. **225:** 308-320, '30
—acute suppurative inflammation in infants, [F. Diessl] Arch.f.klin.Chir. **160:** 716-724, '30
—chronic arthritis deformans and osteoarthritis deformans of knee from traumatic lesions of articular menisci, [A. Ceballos] Prensa méd.argent. **17:** 15-23, June 10, '30
—differential diagnosis of chronic effusions, [F. Lotsch] Klin.Wchnschr. **9:** 1590-1592, Aug. 23, '30
—**symptom-triad of post-climacteric period (adipositas dolorosa—arthritis genuum—hypertensio arterialis),** [H. C. Gram] Acta med.Scandinav. **73:** 139-207, '30; also, Ugesk.f.læger **92:** 999-1006, Oct. 23, '30
—theories on dry lipo-arthritis, [E. Aievoli] Gazz.internaz.med.-chir. **38:** 491-496, Aug. 15, '30
—**treatment of suppurative arthritis by Willem's method,** [A. Ianăș] Spitalul **50:** 97-100, March '30
dislocations, complete dislocation, [E. W. Weigel] Am. J.Surg. **9:** 140-141, July '30
—congenital dislocation treated by manipulation, [G. Hamada] Brit.M.J. **2:** 141, July 26, '30
—four cases, [J. I. Mitchell] J.Bone & Joint Surg. **12:** 640-646, July '30
—surgical treatment of congenital anterior dislocation, [S. Kofman] J.Bone & Joint Surg. **12:** 871-875, Oct. '30
fractures: See also Femur, fractures
—fractures of articular surfaces, [R. Ollerenshaw] Brit.M.J. **2:** 466-468, Sept. 20, '30
insufflation: See Knee, tuberculosis
jerk: See Reflex, patellar
loose bodies in, originating in vertex of external condyle after trauma; removal; case, [E. Ruiz] Semana méd. **1:** 1239-1251, May 15, '30

KNEE, loose bodies in—Continued
—xanthomatous giant cell granuloma as cause of incarceration of joint mice; case, [W. Latten] Arch. f.klin.Chir. **161:** 416-428, '30
lymph nodes: See Lymph Nodes
surgery: See also Knee, ankylosis; Knee, tuberculosis; Semilunar Cartilages, wounds and injuries; etc.
—arthroplasty; results after 20 years; case, [E. Payr] Deutsche Ztschr.f.Chir. **225:** 464-469, '30
—arthrostomy, [P. Bonnet] Lyon chir. **27:** 643-644, Sept.-Oct. '30
—end results of synovectomy, [S. B. Boon-Itt] J.Bone & Joint Surg. **12:** 853-858, Oct. '30
—reconstruction of anterior crucial ligament, [A. Krida] S.Clin.North America **10:** 577-583, June '30
—remote results of reconstruction of anterior crucial ligament and external lateral ligament by use of aponeurotic flaps, [D. Vallone] Chir.d.org.di movimento **15:** 308-317, Oct. '30
—repair of anterior crucial ligament, [A. Krida] Am.J. Surg. **9:** 556-558, Sept. '30
—replacement of knee joint by ankle joint rotated 180 degrees, with artificial leg, [Borggreve] Arch.f. Orthop. **28:** 175-178, May 6, '30
—results of 50 resections, [R. Le Fort & Baudelot] Echo méd.du nord **34:** 497, Oct. 18, '30
tuberculosis, clinical aspects and treatment at different ages, [P. Bridot] Semaine d.hôp.de Paris **6:** 249-253, April 30, '30
—morphologic changes in diaphysis and superior epiphysis of femur in tuberculous osteosynovitis of knee, [A. L. Gaibissi] Arch.di ortop. **46:** 629-636, June 30, '30
—osteo-arthritic tuberculosis; treatment with Robertson-Lavalle's operation; case, [A. E. Despontin] Semana méd. **2:** 248-253, July 24, '30
—roentgen diagnosis with injection of oxygen, [B. Ulrichs] Röntgenpraxis **2:** 817-822, Sept. 15, '30
—rôle of economical excisions in treatment; results, [P. G. Korneff] Vestnik khir. (nos. 56-57) **19:** 265-277, '30
—sarcoma after roentgenotherapy, [B. Backlund] Finska läk.-sällsk.handl. **72:** 554-570, July '30
—treatment with osseous graft, [Dupuy de Frenelle] Paris chir. **22:** 17-32, Jan.-Feb. '30
—treatment with tuberculin, [F. G. Griffiths] M.J.Australia **2:** 475, Oct. 4, '30
tumors, benign xanthelasmic giant cell blastoma after trauma; functional recovery after removal; case, [S. E. Parodi & P. Vickerman] Semana méd. **1:** 961-963, April 17, '30
—sarcoma of synovial membrane, [Tavernier] Lyon chir. **27:** 522-524, July-Aug. '30
—traumatic chondroma; case, [Hofmann] Röntgenpraxis **2:** 842-845, Sept. 15, '30
—xanthomatous giant cell granuloma as cause of incarceration of joint mice; case, [W. Latten] Arch.f. klin.Chir. **161:** 416-428, '30
wounds and injuries: See also Femur, Pellegrini-Stieda's disease
—[W. J. Gerber] Nederl.tijdschr.v.geneesk. **74:** 1838-1846, April 12, '30
—[D. W. G. Murray] Univ.Toronto M.J. **7:** 222-227, May '30
—benign xanthelasmic giant cell blastoma after trauma; functional recovery after removal; case, [S. E. Parodi & P. Vickerman] Semana méd. **1:** 961-963, April 17, '30
—contracture after trauma; case, [F. Mayer] Arch.f. Orthop. **28:** 309-317, May 6, '30
—loose body in articulation originating in vertex of external condyle after trauma; removal; case, [E. Ruiz] Semana méd. **1:** 1239-1251, May 15, '30
—new knee bandage, [M. Wolfson] California & West. Med. **33:** 608, Aug. '30
—septic knee-joints, [A. Frew] J.M.A.South. Africa **4:** 526-527, Sept. 13, '30
—septic knee-joints, [Goudie] J.M.A.South Africa **4:** 527-529, Sept. 13, '30
—tearing off of bone cartilage flap from external femoral condyle by exploding rocket; case, [C. Springer] Zentralbl.f.Chir. **57:** 1479-1481, June 14, '30
—traumatic disorders, [R. Kienböck] Wien.klin.Wchnschr. **43:** 648-649, May 22, '30
—traumatic lesions (not including fractures); causal mechanism and symptoms, [A. Ceballos] Dia med. **2:** 793, May 26, '30
—treatment of common injuries, [G. A. Caldwell] South. M.J. **23:** 1114-1121, Dec. '30
—typical injuries of cyclists, [O. H. Petersen] Deutsche Ztschr.f.Chir. **228:** 277-281, '30
KNEWITZ'S STOPAKE POWDERS
—Knewitz's stopake powders; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1606, Nov. 22, '30
KNIEPKAMP, W., Os capitatum secundarium und Synostosis triquetro-lunata im Röntgenbild der menschlichen Handwurzel, Arch.f.Orthop. **28:** 460-466, July 23, '30
KNIFE
—curved knife for horizontal section of deep-lying tissue, [H. Cramer] Zentralbl.f.Gynäk. **54:** 2585-2587, Oct. 11, '30
KNIGHT, B. C. J. G., Oxidation-reduction studies in relation to bacterial growth; oxidation-reduction potential of sterile meat broth, Biochem.J. **24:** 1066-1074, '30
Oxidation-reduction studies in relation to bacterial growth; method of poising oxidation-reduction potential of bacteriological culture media, Biochem.J. **24:** 1075-1079, '30
——**and FILDES, P.,** Oxidation-reduction studies in relation to bacterial growth; positive limit of oxidation-reduction potential required for germination of B. tetani spores in vitro, Biochem.J. **24:** 1496-1502, '30
KNIGHT, R. T., Pulmonary complications of general anesthesia, Minnesota Med. **13:** 694-698, Oct. '30
KNIGHTS, E. M., Influence of blood groups in malarial transfusions, J.Lab.& Clin.Med. **15:** 980-981, July '30
KNIPFER, A., La schistosomiasi intestinale ai raggi X, Folia med. **16:** 661-680, May 30, '30
Studio radiologico del metodo di gastrosospensione (Dunet) nella gastroptosi, Gazz.internaz.med.-chir. **38:** 511, Aug. 15, '30
KNIPPING, P., Über Physik und Technik der Kathodenstrahlen, Strahlentherapie **36:** 808, '30 [Addendum]
KNISPEL, A., Fehlerquellen im Entwurf und Betriebe von Frischwasser-Kläranlagen, Techn.Gemeindeblatt **33:** 194-198, Aug. 5, '30
KNOBLAUCH, E., Zur Psychologie der studierenden Frau. Eine Untersuchung über die Einstellung zum Studium und zur späteren Berufstätigkeit bei Studentinnen, Ztschr.f.ang.Psychol. **36:** 438-524, Aug. '30
KNOCHE, W., Die physikalischen Bedingungen der Wasserabgabe des Organismus bei Fieber, Ztschr.f.d.ges phys.Therap. **38:** 163-166, March 20, '30
KNOEFEL, A. F., and TOPPING, M. C., Diabetic coma and death; unusual case, J.Indiana M.A. **23:** 483-484, Oct. '30
KNOEFEL, P. K., HERWICK, R. P., and LOEVENHART, A. S., Prevention of acute intoxication from local anesthetics, J.Pharmacol.& Exper.Therap. **39:** 397-411, Aug. '30
KNOEPFELMACHER, Karl Leiner, Jahrb.f.Kinderh. **128:** 126, June '30
KNOFLACH, J. G., Über intraabdominale Torsion des Netzes und der Appendices epiploicae, Deutsche Ztschr.f.Chir. **225:** 436-446, '30
Purpura haemorrhagica des Peritoneums unter dem Bilde einer akuten abdominellen Erkrankung, Arch.f.klin. Chir. **160:** 355-361, '30
Darmgangrän infolge Einwucherns eines Appendixkarzinoids in das Mesenterium, Zentralbl.f.Chir. **57:** 1714-1718, July 12, '30
KNOLL, G. H., Acute rheumatic fever; report of fatal case, Clifton M.Bull. **16:** 116-122, July '30
KNOLL, W., Zur Frage der Eiweissausscheidung bei sportlicher Arbeit, Arbeitsphysiol. **3:** 409-414, Sept. 22, '30
KNOPF, Geburtshilfliche Erinnerungen eines Landarztes, Deutsche med.Wchnschr. **56:** 1089, June 27, '30; 1170, July 11, '30
KNOPF, E., Über intracutane Einpflanzung von Krebspartikeln bei einem inoperablen und strahlenrefraktären Uteruscarcinom, Ztschr.f.Krebsforsch. **32:** 305-309, '30
KNOPF, S. A., Future of medicine, Clin.Med.& Surg. **37:** 497-504, July '30
Tuberculosis, drug addiction and negro within our gates, M.J.& Rec. **132:** 53-57, July 16, '30
Myth about sterility following contraceptive methods and some new developments in birth control movement, M.J.& Rec. **132:** 368-371, Oct. 15, '30
KNORR, A.: See LICHTENSTEIN, H., jt. auth.
KNORR, M.: See KISSKALT, K., jt. auth.
von KNORRE, H., Klinische Erregbarkeitsstudien (Chronaxie), Deutsches Arch.f.klin.Med. **168:** 1-51, '30
KNOSPE, H., Ein Fall von ausgedehntem Vulvapapillom, Ztschr.f.Geburtsh.u.Gynäk. **98:** 383-384, '30
——**See HAMMERSCHLAG, S., jt. auth.**
KNOTH, M., Bang-Infektion bei Schlachtschweinen, Ztschr. f.Fleisch- u.Milchhyg. **40:** 453-455, Aug. 1, '30
KNOWLES, R., Evolution of modern protozoology, Indian M.Rec. **50:** 25-35, Feb. '30
——**See CHOPRA, R. N., jt. auth.**
——**and DAS GUPTA, B. M.,** Studies in untreated malaria; case of experimentally induced quartan malaria, Indian M.Gaz. **65:** 301-310, June '30
On 2 intestinal protozoa of Indian turtle, Indian J.M. Research **18:** 97-104, July '30

KNOWLTON, G. C., Relation of diet to production of dental caries in young rats, Proc.Soc.Exper.Biol.& Med. **27:** 757-758, May '30

KNOWLTON, W. W.: See BIGELOW, G. H., jt. auth.

KNOX, L. C., Sudden death associated with brain cysts, J.A.M.A. **95:** 1813-1819, Dec. 13, '30

KNOX, R., Biological factor as guide to dosage and its influence upon developments of technique, Acta radiol., supp. 3, pars 1, pp. 124-197, '29

KNOXA COLD TABLETS
—knoxa cold tablets; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 680, Aug. 30, '30

KNUDSEN, V. O., and JONES, I. H., Effect of audible and subaudible vibrations on acuity of hearing, Tr.Am. Laryng., Rhin.& Otol.Soc. **35:** 108-117, '29

KNUDSON, A., Assay of digitalis, M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 146-153, '29

——See MARSHALL, A. L., jt. auth.

KNUDTZON, T. G.: See SAND, K., jt. auth.

KNUSLI, H. H., Vermag der künstliche Pneumothorax die Prognose der offenen Lungentuberkulose des Schul- und Pubertätsalters zu verbessern? (Ergebnis der in den Jahren 1916 bis 1927 in der Kinderheilstätte Scheidegg behandelten Pneumothoraxfälle), Beitr.z. Klin.d.Tuberk. **74:** 591-601, '30

Beitrag zur Frage des präkavernösen Ringschattens und der spontanen Kavernenheilung, Ztschr.f.Tuberk. **57:** 228-232, '30

KNUTHSEN, L. F. R., and HUMPHRIS, F. H., Pruritus ani et vulvæ, Lancet **2:** 569-572, Sept. 13, '30

KNUTSSON, F., A case of "golden hair," Acta radiol. **11:** 78-79, '30

KNUTTI, R. E., Primary lymphosarcoma of thymus with metastases below diaphragm, South.M.J. **23:** 1104-1108, Dec. '30

KNYAZOVICZKY, F., Scleroderma in 3 year old child, Budapesti orvosi ujság **28:** 658-660, June 12, '30

KÔ, S., Ein Fall von Retropharyngealabszess mit letalem Ausgang, Ztschr.f.Laryng., Rhin. **19:** 372-375, May '30

KOANG: See RAVAUT, P., jt. auth.

KOBACKER, J. L., Subacute bacterial endocarditis complicated by pregnancy, J.A.M.A. **95:** 266-267, July 26, '30

KOBAK, D., Value of ultraviolet radiation in extra-pulmonary tuberculosis, Arch.Physical Therapy **11:** 286-289, June '30

Medical diathermy in treatment of hemorrhoids, Arch. Physical Therapy **11:** 665-668, Dec. '30

——and others, Rational teaching methods in physical therapy, Arch.Physical Therapy **11:** 460-464, Sept. '30

KOBAYASHI, A., Über die Morphingewöhnung und die dabei beobachtete erregende Wirkung des Morphins, Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 189-201, March '30

KOBAYASHI, H., Ein Fall von Urachus-fistel, Jap.J.Dermat.& Urol. **30:** 39, April '30

KOBAYASHI, M.: See SHIDO, T., jt. auth.

KOBAYASHI, T.: See AOKI, T., jt. auth.

KOBEL, M.: See NEUBERG, C., jt. auth.

KOBER, P. A.: See GREENBAUM, F. R., jt. auth.

KOBLER, E. W., Remarks on cancer, Am.Med. **36:** 349-355, June '30

KOBLIHA, F., Die Biochemie des Roussarkoms der Hühner; Biophysik; Gewicht der Tiere und ihrer Organe, Ztschr.f.Krebsforsch. **32:** 344-354, '30

Biochemie des Roussarkoms der Hühner; Biophysik; Wasserstoffionenkonzentration, Ztschr. f. Krebsforsch. **32:** 544-565, '30

KOBOZIEFF, N.: See DOBROVOLSKAÏA-ZAVADSKAÏA, N., jt. auth.

KOBRAK, F., Aus Theorie und Praxis otoneurologischer Diagnostik, Monatschr.f.Ohrenh. **64:** 947-969, Aug. '30

KOBRAK, H., Zur Physiologie der Binnenmuskeln des Ohres, Beitr.z.Anat., Physiol., Path.u.Therap.d.Ohres **28:** 138-160, May '30

KOBY, F. E., Essai de délimitation d'un type pathologique de cataracte présénile, Bull.et mém.Soc.franç.d'opht. **42:** 413-417, '29

KOCH, C., Consideraziони sulla clinica e terapia del tracoma, Lettura oftal. **7:** 476-491, Oct. '30

KOCH, C. E.: See BRONNER, H., jt. auth.

KOCH, D. A.: See LEAKE, C. D., jt. auth.

KOCH, E.: See AALSMEER, W. C., jt. auth.

KOCH, E. (Cologne), Elektrographische Untersuchungen über das Verhalten des Patellarreflexes bei Langstreckenläufern, Arbeitsphysiol. **2:** 409-416, Jan. 25, '30

KOCH, E. (Hostedde, Westf.), Fremdkörper in Oesophagus und Magen, Trachea und Bronchus, Arch.f.klin.Chir. **159:** 146-190, '30

KOCH, F.: See SCHMITZ, E., jt. auth.

KOCH, F. C.: See GALLAGHER, T. F., jt. auth.

KOCH, F. E., Über Sanocrysinbehandlung der menschlichen Lungentuberkulose, Beitr.z.Klin.d.Tuberk. **73:** 751-783, '30

——See PESCH, K. L., jt. auth.

——See SONNENSCHEIN, C., jt. auth.

KOCH, H., and RENQVIST, Y., Spannungsempfindung ohne Hautprickeln bei Wechselstromreizung, Skandinav. Arch.f.Physiol. **59:** 266-278, Sept. '30

KOCH, J., Kritisches Uebersichtsreferat über die normale und pathologische Pneumatisation der Nebenhöhlen der Nase, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 174-218, May '30

KOCH, J. C.: See ZAJEWLOSCHIN, M., jt. auth.

KOCH, K., Bestimmung der Phosphatid-P_2O_5 für kleine Mengen Serum unter Benutzung der gravimetrischen Strychnin-Molybdän-Methode, Biochem.Ztschr. **227:** 334-339, '30

KOCH, R. (Hamburg), Primäres Lebermelanom, Virchows Arch.f.path.Anat. **277:** 489-497, '30

KOCH, R. (Pittsburgh): See SEMSROTH, K., jt. auth.

KOCH, ROBERT (1843-1910)
—twentieth anniversary of death, [M. Hahn] Med.Klin. **26:** 796, May 23, '30

KOCH, S. L., Acquired contractures of hand, Am.J.Surg. **9:** 413-423, Sept. '30

——See KANAVEL, A. B., jt. auth.

——See MASON, M. L., jt. auth.

KOCH, W., Beitrag zum anatomischen Bilde der Agranulozytose, Verhandl.d.deutsch.path.Gesellsch. **25:** 53-68, '30

Über den Verschluss der Koronararterien, Med.Klin. **26:** 1139-1141, Aug. 1, '30

KOCH'S BACILLUS: See Tubercle Bacilli

KOCH'S BLUE BODIES: See under Piroplasmosis

KOCHER: See GAYET, jt. auth.

KOCHMANN, M., Zur Pharmakologie der Expektorantien. Wirkung auf die Flimmerbewegung, Arch.f.exper. Path.u.Pharmakol. **150:** 23-38, '30

Zur Prüfung und Beurteilung einiger neuer Lokalanästhetika, Arch.f.exper.Path.u.Pharmakol. **151:** 100-105, '30

Zur Methodik der Auswertung des weiblichen Sexualhormons; allgemeine Methodik und Berechnung der Ergebnisse, Arch.f.exper.Path.u.Pharmakol. **152:** 47-51, '30

Zur Methodik der Auswertung des weiblichen Sexualhormons; Unterschied der Ratten- und Mäuseeinheit bei wasser- und ölgelöstem Hormon und über seine Wirkungsweise, Arch.f.exper.Path.u.Pharmakol. **152:** 52-56, '30

Einfluss der Kationen der Ringerlösung auf die Gefässweite des Froschpräparates, Biochem.Ztschr. **227:** 488-491, '30

——and MAIER, L., Beiträge zur Biochemie der Kieselsäure; Einfluss der Kieselsäure auf das Körpergewicht wachsender Ratten, Biochem.Ztschr. **223:** 228-230, '30

Beiträge zur Biochemie der Kieselsäure; Retention der Kieselsäure im Organismus der Ratten, Biochem. Ztschr. **223:** 231-242, '30

Beiträge zur Biochemie der Kieselsäure; Einfluss der Kieselsäure auf die Elastizität des Bindegewebes, Biochem.Ztschr. **223:** 243-248, '30

KOCHMANN, R., Studien zur Pneumonie im Kindesalter; über Beziehungen zwischen Tuberkulose und Lungenentzündung, Arch.f.Kinderh. **91:** 267-278, Oct. 21, '30

KOCHS, K., Studien über die Vitalkapazität bei künstlichem Pneumothorax, bei Phrenicusexairese und einseitigem Brustheftpflasterverband, Beitr.z.Klin.d. Tuberk. **73:** 734-750, '30

de KOCK, G., Study of reticulo-endothelial system of sheep, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 647-724, Oct. '28

——and FOURIE, P. J. J., Two cases of squamous cell carcinoma (cancroid) in rumen of bovine, Rep.Dir. Vet.Educ.& Research (pt. 1), p. 611, Oct. '28

Contribution to occurrence of actinomycosis in bovines, associated (a) with peritoneal cavity, (b) with testicles, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 615-619, Oct. '28

Pneumono-mykosis in a bovine, Rep.Dir.Vet.Educ.& Research (pt. 1), p. 643, Oct. '28

Green liver cell adenoma in a bovine, Rep.Dir.Vet. Educ.& Research (pt. 1) pp. 727-729, Oct. '28

——See QUINLAN, J., jt. auth.

——and SYNMAN, P. S., Occurrence of Onchocerca in South Africa, Rep.Dir.Vet.Educ.& Research (pt. 1) pp. 603-607, Oct. '28

KOCKEL, Mord durch Schwefelsäure, Deutsche Ztschr.f. d.ges.gerichtl.Med. **15:** 253-256, May 18, '30

KOCKEL, H., Histochemische Metallnachweise, Virchows Arch.f.path.Anat. **277:** 856-874, '30

KODAMA, M., and TAKAHASHI, K., Ueber die Häufigkeit der Knötchenbildung im Gehirn von Fleckfieber-meerschweinchen und ihre diagnostische Bedeutung, J.Orient.Med. **12:** 55, June '30

KODAMA, S., Beiträge zur normalen Anatomie des Corpus Luysi beim Menschen. Arb.a.d.anat.Inst.d.kaiserlich-japan.Univ.zu Sendai. Hft. 13, pp. 221-254, '28

KODAMA, T., Bacteriological studies of measles; further studies on Kusama's bacillus and cultivation of Diplococcus from measles patients, Kitasato Arch. Exper.Med. **7:** 226-234, Nov. '30

KÖBE, K., Die Pathogenität des Bact. suipestifer für den Menschen, Deutsche tierärztl.Wchnschr. **38:** 372-375, June 14, '30

KOEGEL, A., and BERR, A., Zur Einwirkung endokriner und anderer Stoffe auf Cimex lectularius (Bettwanze). Ein Beitrag zur Frage des Schutzes gegen Ekto- und Entoparasitismus von Arthropoden. München.tierärztl. Wchnschr. **81:** 517, Oct. 8, '30; 530, Oct. 15, '30

KÖHLER, A., Heinrich Adolf von Bardeleben, 1818-1895, Chirurg **2:** 759-762, Aug. 15, '30

KÖHLER, B., Ernährungsbehandlung der Tuberkulose, München.med.Wchnschr. **77:** 1832-1835, Oct. 24, '30

KÖHLER, F., „Kurbrause für Nr. 4711-Tabletten", Ztschr. f.Tuberk. **58:** 260-261, '30; also, Med.Klin. **26:** 1299, Aug. 29, '30; also, Eine neue Kurbrause, München. med.Wchnschr. **77:** 1408-1409, Aug. 15, '30

KÖHLER, H.: See ZIEGLER, J., jt. auth.

KÖHLER, HANS, Die rektale Ausscheidungspyelographie, Zentralbl.f.Chir. **57:** 2306-2308, Sept. 13, '30

Die Ausscheidungspyelographie mittels Abrodil. Rektale Pyelographie, Deutsche med.Wchnschr. **56:** 1775-1777, Oct. 17, '30

KÖHLER, HEINRICH, Eine Aktinomykose des Hodensackes, Deutsche Ztschr.f.Chir. **228:** 408-410, '30

KOEHLER, O., Vererbungsforschung in der Dermatologie, Arch.f.Dermat.u.Syph. **160:** 10-37, '30

KÖHLER, R., Nochmals zur Frage der Geburtseinleitung bei verlängerter Schwangerschaftsdauer, Arch.f. Gynäk. **142:** 352-369, '30

KÖHLER, W., Les forces motrices du comportement, J.de psychol.norm.et path. **27:** 367-390, May 15—June 15, '30

KÖHLER'S DISEASE: See Scaphoid Bone, Tarsal

KÖHN, H., Sakrale Inkontinenz bei congenitaler Missbildung des Kreuzbeines, Klin.Wchnschr. **9:** 1454-1456, Aug. 2, '30

KOEK, C., Interruption of pregnancy in bilateral pyelitis gravidarum, Geneesk.gids **8:** 565-567, June 20, '30

KÖLLIKER, T., Eine Modifikation der Lisfranc'schen Exartikulation, Acta chir.Scandinav. **67:** 523-525, '30

KOELSCH, Möglichkeiten der Gestaltung der ärztlichen Ausbildung auf dem Gebiete der Arbeitsmedizin, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 303-316, May 9, '30

Die gewerblichen Erkrankungen der Luftwege mit besonderer Berücksichtigung der Staubschäden, Med. Welt **4:** 878-880, June 21, '30

Die gewerblichen Erkrankungen der Lunge, Med.Welt **4:** 1096, Aug. 2, '30

——and LEDERER, Die Giftigkeit des Aethylenoxyds, Zentralbl.f.Gewerbehyg. **7:** 264-266, Sept. '30

KÖNIG, E., Osteopoikilie, Chirurg **2:** 875-878, Oct. 1, '30

KÖNIG, F., Über indikationen zur Operation der akuten Appendicitis, Zentralbl.f.Chir. **57:** 1074-1075, May 3, '30

Über intermittierende Harnstauung im Nierenbecken, Deutsche Ztschr.f.Chir. **227:** 326-336, '30

Ueber Entstehung und Verhütung örtlich bedingter Pseudarthrosen, Chirurg **2:** 497-499, June 1, '30

Ludwig Rehn, München.med.Wchnschr. **77:** 1330-1332, Aug. 1, '30

KÖNIG, FRANZ: See Biographies

KÖNIG, JOSEF

(For obituary see under Obituaries)

Neues Verfahren zur chemischen Untersuchung der Futter- und Nahrungsmittel, Ztschr.f.Untersuch.d. Lebensmitt. **59:** 564-572, June '30

——See BÖMER, A., jt. auth.

KOENIG, K.: See KOUNTZ, W. B., jt. auth.

KÖNIG, L., Ein Beitrag zur Behandlung der chronischen Herzinsuffizienz mit Strophanthin, Ztschr.f.Kreislaufforsch. **22:** 457-468, July 15, '30

KOENIG, W. (Berlin), Kautabak-Analysen, Ztschr.f.Untersuch.d.Lebensmitt. **59:** 407-411, April '30

KÖNIG, W. (Leipzig), Eine seltene Sportverletzung: Riss beider Achillessehnen, Zentralbl.f.Chir. **57:** 2431-2432, Sept. 27, '30

KOENIGSBERGER, E., Bemerkungen zu dem Aufsatz „Aktives Aussparphänomen" von H. Hentschel, Ztschr.f.Kinderh. **49:** 650-651, '30

——and MUSSLINER, S., Zur Klinik und Therapie der Komplikationen kindlicher Mittelohrerkrankungen, Klin.Wchnschr. **9:** 824, May 3, '30; 875, May 10, '30

KOENIGSFELD, H., Unerwünschte Folgen der Reichsversorgungsgesetzgebung, Deutsche med.Wchnschr. **56:** 1051-1054, June 20, '30

Über Behandlung der Tuberkulose mit Thanatophthisin, Beitr.z.Klin.d.Tuberk. **75:** 128-135, '30

KOENIGSFELD, H.—Continued

Die Eigenserum- und Eigenblutbehandlung in der inneren Medizin, Med.Welt **4:** 991, July 12, '30

KÖNIGSFEST, K., Das Krankheitsbild der Osteopsathyrose, kombiniert mit blauen Skleren und Schwerhörigkeit, Beitr.z.klin.Chir. **150:** 135-160, '30

KÖNIGSTEIN, H., Gibt es eine hämatogen entstandene Syphilis, Wien.klin.Wchnschr. **43:** 1209-1210, Sept. 25, '30

Wie soll die Lues der inneren Organe behandelt werden? Wien.klin.Wchnschr. **43:** 1235-1236, Oct. 2, '30

KOEPPEN, Ueber die Beziehung des Wurmaneurysmas der Pferde zur Entstehung von Krankheiten, Berl.tierärztl.Wchnschr. **46:** 778-780, Oct. 10, '30

KOEPPEN, S., Unmittelbare und antagonistische Wirkungen von Mg, Ca, K und $(CO_3)_2Na_2$ auf die Atmung, Arch.f.exper.Path.u.Pharmakol. **154:** 128-142, '30

——See SCHOEN, R. (Leipzig), jt. auth.

KOERNER, J.: See ARNOLD, W., jt. auth.

KÖRNER, O., Zur Kenntnis des Niesreflexes, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 350, Aug. 9, '30

KÖRNER'S SEPTUM: See under Mastoid

KÖRNYEY, S.: See PETTE, H., jt. auth.

KÖRTE, W., Zum Gedächtnis Ernst Küsters, Arch.f.klin. Chir. **159:** 521-526, '30

KOESTER, F., Zwerchfellähmung infolge tuberkulöser Mediastinalschwiele und gleichzeitig beobachtete, röntgenologisch darstellbare Mammageschwulst, Röntgenpraxis **2:** 835-838, Sept. 15, '30

KÖSTER, O., Bakteriologische und klinische Versuche mit Pyridium, München.med.Wchnschr. **77:** 1013-1016, June 13, '30

KÖTSCHAU, K., Type effect hypothesis as scientific basis for the simile principle, J.Am.Inst.Homeop. **23:** 973-1008, Oct. '30

KÖTTER, W., Über ein spontan und lebend geborenes Riesenkind, Zentralbl.f.Gynäk. **54:** 1644-1647, June 28, '30

KOFF, A. K.: See NOVAK, E., jt. auth.

KOFLER, K., Moderne Indikationen zur Tonsillektomie, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 73-77, March 1, '30

Tanninbehandlung von Larynxcarcinomen, Monatschr.f. Ohrenh. **64:** 395-400, April '30

KOFMAN, S., Surgical treatment of congenital anterior dislocation of knee, J.Bone & Joint Surg. **12:** 871-877, Oct. '30

KOFMAN, T.: See CLUZET, J., jt. auth.

KOGAN, L., Ambulante Pneumothoraxbehandlung bei der einseitigen Lungentuberkulose, Ztschr.f.Tuberk. **57:** 173-176, '30

KOGERER, H., Zur Psychologie des Phantomgliedes, Ztschr. f.d.ges.Neurol.u.Psychiat. **126:** 381-383, '30

Psychotherapie, Med.Klin. **26:** 1530, Oct. 10, '30

KOGOJ, F., Un cas d'erythema exsudativum atypicum, Ann.de dermat.et syph. **1:** 364-371, April '30

KOHAN, B. A.: See BUNIN, E. I., jt. auth.

KOHBERG, L., Weitere Untersuchungen über Fehlerquellen bei der forensischen Alkoholbestimmung, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 75-87, March 14, '30

KOHDRATOVITCH, O. V., Catarrhal pneumonia without fever and focal bronchiolitis (bronchiolitis circumscripta) and their clinical meaning, Vestnik khir. (nos. 56-57) **19:** 80-93, '30

KOHL, C. C., Health education and the physician, Ohio State M.J. **26:** 680-685, Aug. '30

KOHL, H., Über Doppelbildungen der Harnleiter und Nierenbecken, Ztschr.f.Urol. **24:** 561-564, '30

KOHLHAAS, F., Ein Fall von malignem Cervixtumor bei einem 16 Monate alten Mädchen, Monatschr.f.Geburtsh.u.Gynäk. **86:** 58-59, Sept. '30

KOHLRAUSCH, W., Methodik zur quantitativen Bestimmung der Körperstoffe in vivo, Arbeitsphysiol. **2:** 23-45, Aug. 15, '29

KOHMAN, E. F., Influence of canning industry in changing dietary, J.Am.Dietet.A. **6:** 123-129, Sept. '30

KOHN, E. (Brünn): See FUCHS, K., jt. auth.

KOHN, E. (Prague): See SINEK, F., jt. auth.

KOHN, H., Wandlungen in der Behandlung der Angina pectoris, Fortschr.d.Therap. **6:** 545-550, Sept. 25, '30

Herzschwaeche und Angina pectoris, Deutsche med. Wchnschr. **56:** 1641-1644, Sept. 26, '30

KOHN, R. D., BUTLER, C., GOLDWATER, S. S., and TURNER, J., Mt. Sinai provides comforts for patients of moderate means, Mod.Hosp. **35:** 67-72, Oct. '30

KOHN-ABREST and LOIRET, Rapport présenté au nom de la Commission de la Préfecture de Police pour la suppression des fumées et des gaz d'échappement nocifs des automobiles, Ann.d'hyg. **8:** 373-410, July '30

KOHNER, H.: See FAJANS, K., jt. auth.

KOHRA, T., Ueber den Phosphorgehalt der Körperflüssigkeiten von Gesunden und Geisteskranken, Fukuoka-Ikwadaigaku-Zasshi **22:** 79-81, Aug. '29

KOHTS, N., Les aptitudes motrices adaptatives du singe inférieur, J.de psychol.norm.et path. **27:** 412-447, May 15—June 15, '30

KOICHI, M., Das Schicksal der Erythrocyten, Nagoya J. M.Sc. **4:** 25-37, April 25, '29

KOILONYCHIA: See Nails, diseases

KOIMAI, H., Experimentelle Untersuchungen über die Giftigkeit der Galle, Fukuoka-Ikwadaigaku-Zasshi **22:** 105, Nov. '29

Experimentelle Untersuchungen über den Einfluss der Galle und des Gallensteinpulvers auf die Antikörperbildung und deren Wirkung auf Typhusbazillen, Fukuoka-Ikwadaigaku-Zasshi **22:** 109, Dec. '29

KOK, D. J., Anatomic and physiologic changes of small intestine after its implantation into rectum, Tijdschr. v.diergeneesk. **57:** 938-949, Aug. 15, '30

KOK, F., Über das funktionelle Verhalten der zurückgelassenen Eierstöcke nach operativer Entfernung der Gebärmutter. (Mit experimentellen Untersuchungen), Arch.f.Gynäk. **141:** 255-272, '30

KOKAS, E., Vergleichend-physiologische Untersuchungen über die Bewegung der Darmzotten, Arch.f.d.ges. Physiol. **225:** 416-420, '30

Relation entre les variations de la teneur du sang en calcium chez les lapins et les effets de l'excitation du nerf dépresseur, J.de physiol.et de path.gén. **28:** 337-341, June '30

——and von **LUDÁNY, G.**, Weitere Untersuchungen über die Bewegung der Darmzotten, Arch.f.d.ges.Physiol. **225:** 421-428, '30

KOKAWA, H.: See **SHŌJI, Y.**, jt. auth.

KOKIN, A. J., Die Dynamik der Kohlenhydrate in Früchten im Laufe ihrer Entwicklung und ihres Reifens auf dem Baume, Biochem.Ztschr. **221:** 17-28, '30

KOKORIS, D., Eine seltene Komplikation der Sectio alta: postoperative Magen-Darmblutung, Zentralbl.f.Chir. **57:** 1472-1475, June 14, '30

KOKOTEK, J.: See **SZYFMAN, L.**, jt. auth.

KOKOTT, W., Zur Frage des Einflusses erhöhter Temperatur auf die Mitosen in Gewebskulturen, Ztschr.f. Zellforsch.u.mikr.Anat. **11:** 484-490, Sept. 15, '30

KOLACZEK, H., Eine seltene Indikation für eine Gallensteinoperation (Typhusbazillenträgerin), Beitr.z. klin.Chir. **150:** 301-302, '30

KOLB, E., Clinical cases of diphtheria of skin, Orvosi hetil. **74:** 856-858, Aug. 23, '30

KOLESNIKOW, W. W., Ueber die Mm. subcostales der Säugetiere, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 1-19, April 7, '30

KOLLARITS, J., Über Akzentlegasthenie und dysjunktive Legasthenie im allgemeinen und als „kleine Zeichen" der Geistesschwächung im Alter und bei der Tuberkulose, Arch.f.Psychiat. **91:** 639-657, '30

Über die angebliche Euphorie der Tuberkulösen, Arch.f. Psychiat. **91:** 679-690, '30

KOLLATH, W., Über die Gruppe der „wasserlöslichen Vitamine" und ihre Beziehungen zueinander; über die Bedeutung des alkalischen Hämatins, des Alters der Ratten und der Zusammensetzung der Diät neben dem Mangel an Vitamin B, Arch.f.exper.Path.u. Pharmakol. **150:** 236-255, '30

Über die Gruppe der „wasserlöslichen Vitamine" und ihre Beziehungen zu einander; über den Skorbut der Ratten, Arch.f.exper.Path.u.Pharmakol. **153:** 359-380, '30

KOLLE, K., Reform der ärztlichen Ausbildung. Psychiatrische Bemerkungen zu der Schrift von Fischer-Wasels, Deutsche med.Wchnschr. **56:** 970-972, June 6, '30

KOLLE, W., Chronik: Staatsminister Dr. Friedrich Schmidt-Ott, zum 70. Geburtstage, Med.Klin. **26:** 835-836, May 30, '30

KOLLER, Die Bedeutung des Blutbildes sub partu für die Prognose des Wochenbettes, Schweiz.med.Wchnschr. **60:** 795-797, Aug. 23, '30

KOLLER, S. and SOMMER, M., Zur Kritik der von S. Wellisch angewandten mathematischen Methoden in der Blutgruppenforschung, Ztschr.f.Rassenphysiol. **3:** 27-44, Aug. 15, '30

KOLLER, T.: See **KOLLER-AEBY, H.**, jt. auth.

KOLLER-AEBY, H., Niederschläge des kolloiden Silbers im entzündeten Gewebe, Kolloid-Ztschr. **53:** 101, Oct. '30

——and **KOLLER, T.**, Zur pathologisch-anatomischen Begründung der Behandlung mit kolloidem Silber, Virchows Arch.f.path.Anat. **278:** 84-109, '30

KOLLERT, V., Bambushaare und Duodena'blutung, Wien. med.Wchnschr. **80:** 100, Jan. 11, '30

Behandlungspläne bei Nierenentzündung, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 161, June 1, '30

Oligurie und Polyurie vom therapeutischen Standpunkte, Wien.med.Wchnschr. **80:** 1321-1325, Oct. 4, '30

——See **SGALITZER, M.**, jt. auth.

KOLLERT, V.—Continued

——**SGALITZER, M., and DEMEL, R.**, Die Bedeutung der Kontrastfüllung peripherer Arterien für den Nachweis der Arteriosklerose, Ztschr.f.klin.Med. **114:** 533-549, '30

KOLLMANN, A., Apfelkost bei Durchfallsstörungen im Säuglings- und Kleinkindesalter, Med.Welt **4:** 1067, July 26, '30

Beitrag zur Kenntnis des chronisch-idiopathischen Genitalödems, (Friedjung), Arch.f.Kinderh. **91:** 186-193, Sept. 19, '30

KOLLWITZ, H., Schulkinderfürsorge in Russland, Deutsche med.Wchnschr. **56:** 1834-1835, Oct. 24, '30

KOLMER, J. A., Note on trypanocidal and spirocheticidal activity of "Bayer 205" (germanin), Am.J.Syph. **14:** 320-325, July '30

Truth about serum diagnosis of syphilis, with special reference to Kolmer and Kahn reactions, Delaware State M.J. **2:** 111-122, July '30

General principles of allergy, Arch.Otolaryng. **12:** 804-812, Dec. '30

——**RULE, A. M., and MADDEN, B.**, Chemotherapy and serum therapy of pneumococcus and streptococcus meningitis; cerebral-cisternal-spinal lavage method of treatment of septic meningitis, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 270-277, '29

Chemotherapy and serum therapy of pneumococcus and streptococcus meningitis; intracarotid treatment of experimental pneumococcus meningitis, Tr.Am. Laryng., Rhin.& Otol.Soc. **35:** 278-291, '29

KOLMER, W., Das Auge des Amazonenpapageis, Amazona aestiva, Arch.f.Ophth. **124:** 652-660, '30

Über das Verhalten der Krystalloide in der menschlichen Netzhaut, besonders im Gebiete cystischer Degeneration, Arch.f.Ophth. **124:** 661-664, '30

Über das Vorkommen von Gefässen in den äusseren Netzhautschichten einiger Säugetiere, Arch.f.Ophth. **124:** 668-673, '30

Ueber einen supraependymalen Nervenplexus in den Hirnventrikeln des Affen, Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 182-187, Aug. 15, '30

KOLMER REACTION: See Syphilis, serodiagnosis

KOLODNY, A., Raynaud's disease of upper extremities; cure after thoracic sympathectomy, J.A.M.A. **95:** 1020-1021, Oct. 4, '30

KOLODNY, S., Analytische Mitteilungen; über Bestimmung der Fette, Biochem.Ztschr. **223:** 347-351, '30

KOŁODZIEJSKA, Z., and HALBER, W., Untersuchungen über die chemische Natur der Krebsantigene, Biochem.Ztschr. **225:** 464-477, '30

KOLOS, I., and PAJOR, F., Synthalin in treatment of diabetes, Gyógyászat **67:** 371-376, April 17, '27

KOLOZS, E., Über das Verhalten der Blutgerinnung und der Blutplättchen bei Luftverdünnung, Biochem. Ztschr. **222:** 301-312, '30

KOLYTCHEFF, V. N., and TEIS, R. V., Methods of determination of chlorine in air, Gig.bezopass.i pat. truda (no. 4) **8:** 50-57, '30

KOMAYA, G., and KUMASHIRO, M., Ein kasuistischer Beitrag zur Anuria calculosa, bei einer erworbenen Solitärniere und zugleich Colibacillen- und Leukocytennachweis in den Steinen, Ztschr.f.urol.Chir. **30:** 337-343, '30

KOMBUCHA: See under Fungi

KOMEDA, M., Ueber elektrische Erregbarkeit des peripheren Nerven beim gesunden japanischen Säugling, Orient.J.Dis.Infants **7:** 23-26, March '30

KOMIS, A.: See Comis, A.

KOMIYA, K., Zur Analyse des A-Rezeptors des Hammels, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 319-331, '30

——See **WITEBSKY, E.**, jt. auth.

KOMIYA, S., Ueber eine Variationsform des Typhusbazillus, Fukuoka-Ikwadaigaku-Zasshi **23:** 20, March '30

KOMMERELL, B., Die Schaufelarbeit in gebückter Haltung, Arbeitsphysiol. **1:** 278-295, Jan. 9, '29

Ueber den Einfluss des Schilddrüsenhormons auf den Arbeitsstoffwechsel des Hundes, Arbeitsphysiol. **1:** 586-594, June 28, '29

KOMOCKI, W., Noch ein Fall von Reticuloma, Virchows Arch.f.path.Anat. **277:** 605-606, '30

Zum Streit zwischen den Anhängern der Ehrlich'schen Technik bei den haemotologischen Untersuchungen und ihren Gegnern, Anat.Anz. **70:** 154-160, July 30, '30

KOMPANEJETZ, S., Otitis of influenzal origin, Dnepr.m.j. **8:** 409-416, Dec. 15, '29

Ein Fall von totaler Sequestration des Ohrlabyrinthes, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 288-299, May '30

KON, S. K., MAYZNER, M., and ADELFANG, H., Valeur antirachitique de la levure irradiée, Compt.rend.Soc. de biol. **104:** 780-781, June 27, '30

KON, Y., Beitrag zur Kenntnis des reinen Fibroms der Mamma, Mitt.ü.allg.Path.u.path.Anat. **6:** 191-198, June 5, '30

KON, Y.—Continued
Zur Statistik der eitrigen Brustdrüsenentzündung, mit besonderer Berücksichtigung ihres Erregers, Mitt.ü. allg.Path.u.path.Anat. **6:** 366-374, June 5, '30

KONDÔ, I., Comparative studies on toxicity of various local anaesthetics against organism, nerve-fibres, and heart of frogs, Folia Pharmacol.Japon. **7:** 17, July 20, '28

KONDO, K., Histological investigation of umbilical cord of human fetus, Jap.J.Obst.& Gynec. **13:** 166-170, April '30

KONDÔ, T., Über die experimentale Untersuchung der antipyretischen Mittel in der chinesischen Heilmethoden, Folia Pharmacol.Japon. **7:** 23-24, July 20, '28

Pharmakologische Untersuchungen des Jegosaponins, eines wirksamen Bestandteiles der japanischen Pflanze „Styrax japonica Sieb. et Zucc." Folia Pharmacol.Japon. (Brev.) **9:** 12-14, Sept. 20, '29

Pharmakologische Untersuchungen des Jegosaponins, eines wirksamen Bestandteiles der japanischen Pflanze „Styrax japonica Sieb. et Zucc." Über Saponin-Cholesterinverbindung, Folia Pharmacol. Japon. **9:** 24-25, Jan. 20, '30

Beiträge zur Kenntnis der Saponinsubstanzen, insbesondere über die Pharmakologie des Jegosaponins, eines wirksamen Bestandteiles des japanischen Pflanze „Styrax japonicus S. et Z.", Keijo J.Med. **1:** 71-90, May 20, '30

Untersuchung über die schmerzstillende Wirkung einiger bei Rheumatismus und Neuralgie benutzten Mittel mit der Zahnschmerzskala, Folia pharmacol.japon. (Brev.) **11:** 5-6, Sept. 20, '30

KONDRATJEW, N. S., Ueber Formbildungstypen des kardialen nervösen Grundgeflechts bei verschiedenen Gruppen der Wirbeltiere, Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 429-476, Sept. 22, '30

KONIECPOLSKI, I., Hypertension frequently observed among Jewish race, Polska gaz.lek. **9:** 702, Sept. 14, '30

KONJETZNY, G. E., Die entzündliche Grundlage der typischen Geschwürsbildung im Magen und Duodenum, Ergebn.d.inn.Med.u.Kinderh. **37:** 184-332, '30

Eine anomale Peritonealbildung (Lig. cysto-colicum) als Ursache pathologischer Zustände der Gallenblase und des Duodenum (Intermittierende Gallenstauung und Duodenalstenose), Deutsche Ztschr.f.Chir. **228:** 28-40, '30

KONORSKI, J., and MILLER, S., Méthode d'examen de l'analysateur moteur par les réactions salivomotrices, Compt.rend.Soc.de biol. **104:** 907-910, July 4, '30

L'influence des excitateurs absolus et conditionnels sur les réflexes conditionnels de l'analysateur moteur, Compt.rend.Soc.de biol. **104:** 911-913, July 4, '30

KONRAD, EUGEN (JENÖ): See Konrád, Jenö

KONRAD, JENÖ, Die Vorteile des Perkain gegenüber den Alkaloiden in der Lumbalanästhesie, Zentralbl.f. Gynäk. **54:** 1553-1557, June 21, '30

Zur Frage des Einflusses meteorologischer Veränderungen der Luft in der Ätiologie der Eklampsien, Arch.f. Gynäk. **143:** 9-15, '30; also, Rôle of meteorology in etiology of eclampsia, Orvosi hetil. **74:** 889-892, Sept. 6, '30

Spreading of herpes zoster in Hungary, Budapesti orvosi ujság **28:** 1065-1068, Oct. 9, '30

Postoperative Schmerzlinderung und Peristaltikanregung, Zentralbl.f.Gynäk. **54:** 2656-2662, Oct. 18, '30

KONRAD, JOSEF, Lues gummosa und Liquorveränderungen, Arch.f.Dermat.u.Syph. **162:** 102-107, '30

——See BRANDT, R., jt. auth.

——See FUHS, H., jt. auth.

KONRICH, F., Über den Keimgehalt käuflicher Verbandstoffe und die Notwendigkeit einheitlicher Verbandstoffsterilisierung, Arch.f.klin.Chir. **159:** 541-552, '30

Entwicklung und Stand der Desinfektion und Sterilisation, Ztschr.f.Desinfekt.u.Gesundhw. **22:** 375-394, May '30

Über den Keimgehalt von Verbandstoffen und die Sicherung der Verbandstoffsterilisierung, Klin.Wchnschr. **9:** 1715-1717, Sept. 13, '30

KONSCHEGG, T., Infarktpneumonien, Virchows Arch.f. path.Anat. **278:** 638-646, '30

KONSTANSSOFF, S., Immunity, vaccine and vaccination of malaria, Russk.j.trop.med. **7:** 645-657, '29; also, Malariaimmunität, Malariavakzine und Vakzination, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 241-256, April 26, '30

KONSTANTINOVIC, B.: See MALES, B., jt. auth.

KONSTANTINU, T., Zum Problem der Erbprognosebestimmung. Die Erkrankungsaussicht der Neffen und Nichten, Grossneffen und Grossnichten von Schizophrenen Thüringens, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 103-133, '30

——See JACOBI, W., jt. auth.

KONSTANTY E.: See SCHUBERTH, A., jt. auth.

KONSULOFF, S., Sur une série de parasites trouvés dans le lait, Ann.de parasitol. **8:** 244-248, July 1, '30

KONTSEK, B., Mortality of infants during forceps delivery, Gyógyászat **70:** 425-426, June 1, '30

KONZELMANN, F. W.: See MOON, V. H., jt. auth.

KOO, B., Blue birthmarks in Korean infants, China M.J. **44:** 1050-1051, Oct. '30

——and PAI, H., Clinical diphtheria, China M.J. **44:** 914-922, Sept. '30

KOOPMAN, J., Simplification of technic in blood examination, Geneesk.gids **8:** 449-453, May 16, '30

Internal treatment of gallstones, Geneesk.gids **8:** 653-661, July 18, '30

Vincent van Gogh, 1853-1890, Geneesk.gids **8:** 985-997, Oct. 24, '30

——See WASZINK, J. H., jt. auth.

KOPACZEWSKI, W.: See ARCISZEWSKI, W., jt. auth.

KOPARI, J., Roentgen rays in treatment of tuberculosis, Orvosi hetil. **74:** 900-904, Sept. 6, '30

KOPCIOWSKA, L.: See NICOLAU, S., jt. auth.

KOPELOWITSCH, M. A.: See DERMAN, G. L., jt. auth.

KOPETZKY, S. J., Significance of chronic discharging ear, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 499-505, '30

Acute and chronic otitis media and sinus thrombosis; summary of bibliographic material available in field of otolaryngology, Arch.Otolaryng. **12:** 377-394, Sept. '30

KOPITS, E., Klippel-Feil Deformität. Demonstration eines halslosen Kindes, Verhandl.d.ungar.ärztl.Gesellsch. **2:** 113, '30

KOPITS, I., Cases of osteogenesis imperfecta tarda, Orvosi hetil. **74:** 620-625, June 28, '30

Ein interessanter Fall von Osteogenesis imperfecta tarda, Arch.f.Orthop. **28:** 446-459, July 23, '30

KOPLIK SPOTS: See Measles, diagnosis

KOPLOWITZ, E., Zur Bestimmung des Kreatinins und des Kreatins in kleinen Blutmengen, Biochem.Ztschr. **221:** 264-269, '30

Wechselbeziehungen zwischen Kreatin- und Kohlehydratstoffwechsel; Einfluss subcutaner Insulininjektionen auf den Kreatinin- und Kreatinspiegel des Blutes, Ztschr.f.klin.Med. **113:** 605-610, '30

KOPPANYI, T., Studies on defecation, with special reference to medullary defecation center, J.Lab.& Clin.Med. **16:** 225-238, Dec. '30

——and LIEBERSON, A., Studies on duration of action of drugs; analgesics and hypnotics, J.Pharmacol.& Exper.Therap. **39:** 177-185, June '30

Studies on duration of action of drugs; mydriatic actions of epinephrine and atropine, J.Pharmacol.& Exper.Therap. **39:** 187-199, June '30

Note on determination of circulation time, Am.J.Physiol. **94:** 564-567, Sept. '30

KOPPENSTEIN, E., Volvulus of stomach, Gyógyászat **67:** 585-587, June 19, '27

Phlebolite in spleen, Gyógyászat **67:** 784-785, Aug. 21, '27

——See BARSONY, T., jt. auth.

KOPYLOW, M. B., Ein neues Verfahren zur röntgenologischen Darstellung des Canalis nasolacrimalis, Röntgenpraxis **2:** 686-692, Aug. 1, '30

KÖRA, T., On phosphorus content of blood serum of mental patients and of healthy individuals under special mental influences, Jap.J.M.Sc.Tr., VIII, Int. Med.,Pediat.& Psychiat. **1:** 53-70, '27

KORABELNIKOW, A.: See STSCHEDROWITZKY, S. G., jt. auth.

von KORANYI, A., Rudolf Bálint, —1930, Monatschr. ungar.Med. **3:** 101, '29

Ueber initiale Insulinhyperglykaemie, Deutsche med. Wchnschr. **56:** 1683, Oct. 3, '30

KORDENAT, R. A., Cystadenoma of gallbladder; report of case, Wisconsin M.J. **29:** 634-637, Nov. '30

KORENCHEVSKY, V., Influence of cryptorchidism and of castration on body-weight, fat deposition, sexual and endocrine organs of male rats, J.Path.& Bact. **33:** 607-636, July '30

Experimental cryptorchidism of pigs, J.Path.& Bact. **33:** 683-687, July '30

——and DENNISON, M., Effect of cryptorchidism and of castration on chemical composition of rats, Biochem. J. **24:** 954-960, '30

KORENMAN, J. M., and RESNIK, J. D., Furfurol als gewerbliches Gift und seine Bestimmung in der Luft, Arch.f.Hyg. **104:** 344-357, '30

KOREZKY, M. P.: See WAINDRUCH, S. A., jt. auth.

von KORFF, K., Die Zusammensetzung und Entstehung der sogenannten Nasmythschen Membran und der Cuticula dentis primitiva, Deutsche Monatschr.f.Zahnh. **48:** 817-830, June 1, '30

Ueber das Wachstum der Dentingrundsubstanz verschiedener Wirbeltiere, Ztschr.f.mikr.-anat.Forsch. **22:** 445-468, Aug. '30

KORIAKINA, A. F., and KRESTOWNIKOFF, A. N., Ueber die quantitativen Verhältnisse von Milchsäure im Schweiss und von Eiweiss im Harn bei Muskelarbeit, Arbeitsphysiol. **2:** 421-426, Jan. 25, '30

KORIAKINA, A. F.—Continued
——KOSSOWSKAJA, E. B., and KRESTOWNIKOFF, A. N., Ueber die Schwankungen des Chloridgehaltes im Blut, Harn und Schweiss bei Muskeltätigkeit, Arbeitsphysiol. 2: 461-473, March 25, '30
KORKE, V. T., Observations on correlation between incidence of filarial infection in human host and in insect carrier in relation to terrain, Indian J.M.Research 18: 319-331, July '30
Observations on characters of filarial endemic areas in Bihar and Orissa, Indian J.M.Research 18: 333-336, July '30
Observations on natural history of F. bancrofti in dwellings in relation to systems of drainage, Indian J.M.Research 18: 427-442, Oct. '30
KORKHAUS, G., Die Vererbung der Zahnfarbe. Beitrag zur Zwillingsforschung, Ztschr.f.d.ges.Anat. (Abt. 2) 15: 127-133, April 9, '30
Anthropologic and odontologic studies of twins, Internat. J.Orthodontia 16: 640-647, June '30
——See CURTIUS, F., jt. auth.
KORMOS, A., Value of calcium as astringent, Orvosi hetil. 74: 947-951, Sept. 20, '30
KORNBLUM, K., and STEPHENSON, G. W., Anomalous enlargement of liver and dissecting hematoma of phrenic nerve; case report, Am.J.Roentgenol. 24: 38-41, July '30
KORNEFF, P. G., Rôle of economical excisions in treatment of tuberculous conditions of knee joint and results, Vestnik khir. (nos. 56-57) 19: 265-277, '30
KORNFELD, B., Study of restoration of tooth structure with silver alloy amalgam; new class of filling, Dental Cosmos 72: 815-823, Aug. '30
KORNFELD, M., Über intrakranielle dysontogenetische geschwulstartige Bildungen an der Hand eines pialen, sekundär stark veränderten Dermoids am Kleinhirn, Virchows Arch.f.path.Anat. 278: 165-177, '30
KOROL, S. A., Quick microreaction with cerebrospinal fluid (Melczer's method), Venerol.i dermat. 7: 76-80, March '30
KOROLEWA, E. G.: See TRUSCHINA, E. F., jt. auth.
KOROTCHENOK, N. A., and SUKHIN, T. P., Experiments with Gabritchevsky's method of vaccination against scarlet fever, Gig.i epidemiol. 8: 85-86, Jan. '30
KOROTNEFF, N. I., Various views on electromedicine, Klin.med. (no. 23) 6: 1559-1573, '28
KORSAKOFF'S SYNDROME
—loss of memory in persons with Korsakoff's psychosis, [H. Hartmann] Ztschr.f.d.ges.Neurol.u.Psychiat. 126: 496-519, '30
—mental condition, [S. Krauss] Arch.f.d.ges.Psychol. 77: 649-692, Sept. '30
—psychopolyneuritis in pregnancy; cases, [R. Dupouy & A. Courtois] Encéphale 25: 284-301, April '30
—spontaneous subarachnoid haemorrhage, with Korsakoff's psychosis, [A. W. Cubitt] Brit.M.J. 2: 212-213, Aug. 9, '30
KORSHET, M., Extrauterine pregnancy, M.J.& Rec. 132: 383-386, Oct. 15, '30
KORSHINSKAJA, A. F.: See BUNINA, E. D., jt. auth.
KORTENHAUS, F., Der Rundfunk im Dienste der hygienischen Volksbelehrung. (Ein Rückblick auf die deutschen Sendeprogramme das Jahres 1929), Deutsche med.Wchnschr. 56: 1832-1834, Oct. 24, '30
KORTEWEG, P. C., Zur Frage des Gametengehaltes bei verschiedenen Plasmodienstämmen und ihres Rückganges bei mehreren Menschenpassagen, Wien.klin. Wchnschr. 43: 801-803, June 26, '30
KORTEWEG, R., Cancer mortality in the Netherlands, Nederl.tijdschr.v.geneesk. 74: 5017-5023, Oct. 11, '30
——See van DONGEN, J. A., jt. auth.
KORTHOF, G., Infection with Leptospira ictero-haemorrhagiae in dog, Nederl.tijdschr.v.geneesk. 74: 4097-4103, Aug. 16, '30
——See BIJL, J. P., jt. auth.
KORTSCHAGIN, M., and LEWITOW, M., Über die Anwendung von Natriumsulfit als Abfangmittel von Acetaldehyd in überlebenden tierischen Geweben und im überlebenden Herzen, Biochem.Ztschr. 224: 63-68, '30
KORTZEBORN, A., Erfahrungen über die chirurgisch-orthopädische Behandlung der spinalen Kinderlähmung, Tungchi med.Monatschr. 5: 52-61, 1929-1930
Erfolgreiche Osteotomien bei tabischer Arthropathie und Ostitis deformans (Paget), Chirurg 2: 555-561, June 15, '30
Natelna-Behandlung und chirurgische Indikationsstellung bei der Hämophilie, Chirurg 2: 641-644, July 15, '30
Schmorl'sches Knorpelknötchen unter dem Bilde eines Rückenmarkstumors im Bereich des Halsmarkes, Zentralbl.f.Chir. 57: 2418-2424, Sept. 27, '30
KOS, J.: See de SANSON, R. D., jt. auth.
KOSAKA, T., and LIM, R. K. S., Mechanism of inhibition of gastric secretion by fat; rôle of bile and cystokinin, Chinese J.Physiol. 4: 213-220, May '30
KOSAKOW, W. J., and SCHENKMANN, D. J., Die Bedeutung der Dynamik der Senkungsreaktion im Zusammenhang mit den vegetativen Reflexen in der Klinik der Kindertuberkulose, Ztschr.f.Kinderh. 50: 44-54, '30
KOSAREW, N.: See LURJE, M., jt. auth.
KOSCHATE, J., Infektion mit Bacillus Abortus Bang im Kindesalter, Jahrb.f.Kinderh. 128: 308-310, Aug. '30
Ueber die Beeinflussung der Bakterizidie des Blutes durch gerinnungshemmende Stoffe, Zentralbl.f. Bakteriol. (Abt. 1) 118: 60-63, Aug. 28, '30
KOSCHMIEDER, E., Ideale Berufsauffassung oder Merkantilismus? Deutsche Aerzte-Ztg. (Hft. 212) 5, May 18, '30
KOSCHMIEDER, H., Die Ozonanlage zur Unterstützung der Belüftungsanlage im Landtagsgebäude zu Dresden, Gesundh.-Ingenieur 53: 499, Aug. 9, '30
KOSCHUCHAROFF, P., Die bakteriologische Milzbranddiagnose mit besonderer Berücksichtigung der Verhältnisse in Bulgarien, Ztschr.f.Hyg.u.Infektionskr. 111: 461-471, '30
KOSDOBA, A. S., Experimentelle Begründung einiger chirurgischer Erkrankungen des Blutgefässsystems, Arch.f.klin.Chir. 159: 191-199, '30
KOSER, S. A., On production of variant colonies by certain of the intestinal bacteria, Proc.Soc.Exper.Biol. & Med. 27: 975-977, June '30
——and STYRON, N. C., Production of smooth from rough forms of Bacterium dysenteriae, Sonne, J.Infect.Dis. 47: 443-452, Dec. '30
Dissociation of Bacterium dysenteriae, Sonne, as influenced by variations in culture medium, J.Infect. Dis. 47: 458-477, Dec. '30
——REITER, D. O., BORTNIKER, E., and SWINGLE, E. L., Study of Bacterium dysenteriae, Sonne type, J. Prev.Med. 4: 477-501, Nov. '30
KOSKAKOFF, Zur Frage des biochemischen Geschlechtsdimorphismus der Hautgebilde, Deutsche Ztschr.f.d.ges. gerichtl.Med. 15: 88-96, March 14, '30
KOSKOWSKI, W., and KUBIKOWSKI, P., L'état dynamique du sang comme critérium de l'état de la digestion pendant la fièvre expérimentale, Compt.rend. Soc.de biol. 104: 531-533, June 6, '30
——See DADLEZ, J., jt. auth.
KOSLOW, M. A., Zur Kasuistik der retrorektalen Lipome, Frankfurt.Ztschr.f.Path. 40: 382-386, '30
KOSMINSKY, L. J., Uses and abuses of physiotherapy modalities, Physical Therap. 48: 616-620, Dec. '30
KOSMINSKY, P., Erhaltung männlicher und weiblicher Intersexe in ein und derselben Zucht. Vorläufige Mitteilung, Biol.Zentralbl. 50: 351-357, '30
KOSSAREFF, V. A., Besredka's method of immunization of northern deer against anthrax, Trudi gossud.inst. eksper.vet. (no. 1) 6: 62-77, '29
Culture and conservatism of Tzenkovsky's anthrax vaccines, Trudi gossud.inst.eksper.vet. (no. 2) 6: 78-111, '29
KOSSOVITCH, N., Les groupes sanguins, Rev.anthrop. 39: 244, July-Sept.; 374, Oct.-Dec. '29
——See DUJARRIC de la RIVIÈRE, R., jt. auth.
KOSSOVITCH-DUJARRIC REACTION: See Syphilis, serodiagnosis
KOSSOWSKAJA, E. B.: See KORIAKINA, A. F., jt. auth.
KOSSWIG, C., Die experimentelle Erzeugung von Mutationen, Naturwissenschaften 18: 561-565, June 13, '30
KOST, R.: See GOLDNER, M., jt. auth.
KOSTANECKI, K., La position rétrocôlique de l'appendice, Arch.d'anat.,d'histol.et d'embryol. 11: 333-344, '30
Course of cecum in bustard, Bull.internat.Acad.polon.d. sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 3-4, pp. 147-156, March-April '30
KOSTER, H., and WEINTROB, M., Complications of spinal anesthesia, Am.J.Surg. 8: 1165-1179, June '30
Spinal anesthesia; fatalities, Am.J.Surg. 9: 234-242, Aug. '30
——and WOLF, N., Spinal anesthesia in mastoid surgery, Arch.Otolaryng. 12: 591-600, Nov. '30
KOSTERLITZ, H.: See PETOW, H., jt. auth.
KOSTITCH, A., L'Institut d'Histologie de la Faculté de Médecine de Belgrade, Methods & Probl.M.Éduc., 17th ser., pp. 129-139, '30
KOSTJUKOW, I. I., and REISELMANN, S. D., Aenderungen im Elektrokardiogramm nach dosierter körperlicher Arbeit, Arbeitsphysiol. 3: 415, Sept. 22, '30
KOSTOFF, D., Tumors and other malformations on certain Nicotiana hybrids, Zentralbl.f.Bakteriol. (Abt. 2) 81: 244-260, July 29, '30
KOSTRZEWSKI, J., Causes and contagion of typhoid fever, Polska gaz.lek. 9: 573-577, July 27, '30
KOSTYAL, L., Über Masern und vegetatives Nervensystem, Ztschr.f.Kinderh. 49: 605-616, '30
Über ein neueres Heilverfahren der Diphtherie, Monatschr.f.Kinderh. 48: 162-168, '30
Über die Störungen des Kohlehydratstoffwechsels im Laufe von Tonsillenerkrankungen, Ztschr.f.Kinderh. 50: 231-239; 240-242, '30

KOSTYAL, L.—Continued
Über die Calciumwirkung auf das vegetative Nervensystem bei Kindern, Ztschr.f.Kinderh. **50:** 249-252, '30
——**See GÄRTNER, S., jt. auth.**
——**and RACZ, A.,** Über die Calciumtherapie von Nephritiden, Monatschr.f.Kinderh. **47:** 161-168, '30
——**and TAKACS, A.,** Über Störungen des Kohlehydratstoffwechsels im Laufe von Tonsillenerkrankungen, Ztschr.f.Kinderh. **50:** 243-248, '30
KOSTYTSCHEW, S., and KLUPT, S., Fermentwirkungen im filtrierten und dialysierten Macerationssafte, Ztschr.f.physiol.Chem. **189:** 11-16, '30
KOTATSU, K., Morbid change in lung caused by inhalation of cokusol (chlorpicrin) gas and effect of gas on tuberculosis, Bull.Nav.M.A.Japan **18:** 1, Nov. '29
KOTLIAREVSKY, M. E., Theoretical and experimental medicine; straight division and polymorphism of nuclei in ovarian cells of insects, Dnepr.m.j. **8:** 113-128, June 15, '29
KOTLJARTSCHUK, P., Über ein eigenartiges, aus dem regenerierten Lebergewebe hervorgegangenes Karzinom, Frankfurt.Ztschr.f.Path. **40:** 118-123, '30
KOTSOVSKY, D., La sypnilis et la viellesse, Pathologica **22:** 292-296, June 15, '30
KOTTLER, R. I., Ein Spontanpneumothorax im Anschluss an ein Lymphogranulom, Ztschr.f.Tuberk. **58:** 37-40, '30
KOTTLORS, E., Zur Behandlung der postoperativen Harnretention, Zentralbl.f.Gynäk. **54:** 2530-2536, Oct. 4, '30
——**See HOLZBACH, E., jt. auth.**
KOTTMANN REACTION: See Mental Diseases, diagnosis; Thyroid, function tests
KOTZAREFF, A., La prophylaxie des cancers, Progrès méd., p. 1186, July 5, '30
KOUCHAKOFF, P., Influence de l'alimentation sur la formule sanguine de l'homme, Compt.rend.Soc.de biol. **105:** 207-208, Oct. 24, '30
KOUNTZ, W. B., Periarteritis nodosa; report of case, Arch.Path. **10:** 55-65, July '30
——**See GRUBER, C. M., jt. auth.**
——**and KOENIG, K.,** Studies of bronchial secretion, J. Allergy **1:** 429-433, July '30
KOURI, P., Valor de la coloración por el metodo de Gram en la investigación de los protozoarios parasitos del intestinos del hombre, Vida nueva **25:** 448-472, May 15, '30
Proposición de un modelo de informe de análisis parasitológico de heces fecales, An.de vías digest., sangre y nutrición **2:** 57-74, Aug. '30
KOURILSKY, R.: See RATHERY, F., jt. auth.
——**See SERGENT, EMILE, jt. auth.**
KOUWENAAR, W., Gastric ulcer in tropics; its importance for study of etiology of gastric ulcer, Nederl. tijdschr.v.geneesk. **74:** 2321-2341, May 3, '30
KOUWER, B. J., Future of women who have been subjected to cesarean section, Nederl. tijdschr .v. verlosk. en gynaec. **34:** 92-115, '30; also, L'avenir des femmes après l'opération césarienne classique, Gynéc.et obst. **21:** 216-235, March '30
KOVACS, E. (Budapest), Addison's disease, Gyógyászat **67:** 799-802, Aug. 28, '27
Abnormalities of vessels in fetus, Gyógyászat **67:** 934-939, Oct. 16, '27
KOVACS, E. (Szeged), Beiträge zur Kenntnis des leukozytären Blutbildes im Säuglingsalter, Jahrb.f.Kinderh. **128:** 244-257, July '30
KOVACS, F., Ueber fieberhafte Zustände, Wien.klin.Wchnschr. **43:** 865-868, July 10, '30
KOVACS, F. (Budapest), Congenital, general dropsy in fetus, Orvosi hetil. **74:** 401-404, May 3, '30; also, Über die angeborene allgemeine Wassersucht der Frucht an der Hand eines Falles, Zentralbl.f.Gynäk. **54:** 1948-1954, Aug. 2, '30
Malignant tumors of ovaries, Orvosi hetil. **74:** 640-645, July 5, '30
KOVACS, G., Sopra le cause delle parotiti postoperative, Clin.chir. **33:** 311-317, March '30
Il significato practico del rapporto fra la pancreatite acuta e le malattie delle vie biliari, Folia med. **16:** 401-410, March 30, '30
KOVACS, JANOS, Rôle of omentum in nutrition of intestinal tract, Orvosi hetil. **74:** 482-484, May 24, '30
Acute pancreatitis and its relation to diseases of bile ducts, Orvosi hetil. **74:** 1058-1060, Oct. 18, '30
KOVACS, JOZSEF, Etiology, pathology and clinical course and treatment of endocarditis, Gyógyászat **67:** 486; 516; 538; 562; 587, '27
KOVACS, K., Changes of cervical vertebra caused by Raynaud's disease, Gyógyászat **70:** 426-427, June 1, '30
——**and VARGA, L.,** Radium therapy in leukemia, Budapesti orvosi ujság **28:** 699-703, June 26, '30
KOVACS, R., Physical therapy in mental hospital, Psychiatric Quart. **4:** 435-439, July '30
KOVACS, R.—Continued
Accidents during electrotherapy and their prevention, Physical Therap. **48:** 392-401, Aug. '30
Medical diathermy, New York State J.Med. **30:** 1336-1343, Nov. 15, '30
KOVATS, F., Ein einfaches Pneumothoraxgerät, Deutsche med.Wchnschr. **56:** 1010-1011, June 13, '30
Causes of tuberculosis, Gyógyászat **67:** 606-609, June 26, '27
KOVATS, I., Ventrifixation, Gyógyászat **67:** 657-662, July 10, '27
Time of conception and duration of pregnancy, Gyógyászat **67:** 794, Aug. 28, '27; 820, Sept. 4, '27
KOWALZIG, H., Zur Hämorrhoidalbehandlung mit Nohäss, Aerztl.Rundschau **40:** 144, May 25, '30
KOWARSCHIK, J., Die Diathermie des Hodens und Nebenhodens, Ztschr.f.Urol. **24:** 342-345, '30
Fehlerhafte und missbräuchliche Anwendung der künstlichen Höhensonne, Mitt.d.Volkesgesundhamt. (Aerztl. Prax.), pp. 7-9, **Jan. 1, '30**
KOWLER, La lampe à rayons u.-v. d'onde courte, seralt à écarter du traitement local de la tuberculose laryngée, Arch.internat.de laryng. **9:** 538-540, May '30
Un cas de laryngite tuberculeuse guérie depuis plus de quatre ans par l'héliothérapie locale avec mon appareil l'ouvre-bouche insolateur du larynx, Arch. internat.de laryng. **9:** 558-560, May '30
KOYAMADA, I., Sur la période de développement de l'immunité produite par la variole et la vaccination, Bull.de l'Office internat.d'hyg.pub. **22:** 1664, Sept. '30
KOYANAGI, Y., Ueber das Zustandekommen des ophthalmoskopischen Befundes bei Chorioretinitis nephritica, Klin.Monatsbl.f.Augenh. **84:** 737-747, June '30
Ueber das Verhalten der Aderhautgefässe zur Entwicklung der Strahlenfigur in der Makulagegend, Klin.Monatsbl. f.Augenh. **85:** 237-243, Aug. 1, '30
KOYASU, Y., Ueber die Zählungsmethode von Recurrens-Spirochaeten im kreisenden Blute und einige Versuche über das experimentelle Rückfallfieber, Lues: Bull.Soc.japon.de syph. **4:** 17-19, Dec. '29
Ein Fall von gummösem Geschwür am Penis, Lues: Bull. Soc.japon.de syph. **4:** 28, Dec. '29
Ueber die Reinfektion bei experimentellem Rückfallfieber, Lues: Bull.Soc.japon.de syph. **4:** 39-41, Feb. '30
Ueber die Zahlenschwankung der Blutplättchen beim experimentellen Rückfallfieber, Lues: Bull.Soc.japon de syph. **4:** 44, April '30
Ueber die Veränderung der Niere bei der experimentellen Kaninchensyphilis, Lues: Bull.Soc.japon.de syph. **5:** 1, June '30
Ueber die Grenzdosis des Mandschurei-Recurrensspirochaetenstammes bei der intraperitonealen Mausimpfung, Acta dermat. **16:** 9, '30
KOZUKA, K., Über die Lävulose des Bluts und der Lymphe, Tohoku J.Exper.Med. **15:** 398-418, April '30
KRAAS, E., Die Ätiologie und Klinik der Zenkerschen Oesophagusdivertikel, Klin.Wchnschr. **9:** 1457-1462, Aug. 2, '30
Die röntgenologischen Zeichen des Darmverschlusses, Chirurg **2:** 829-833, Sept. 15, '30
——**See PANSDORF, H., jt. auth.**
KRABBE, K. H., Late forms of familial progressive myopathy, J.Neurol.& Psychopath. **10:** 289-294, April '30
KRABBEL, M., Epulis maligna, Beitr.z.klin.Chir. **149:** 416-420, '30
KRACKE, R. R., Chronic ulcerative colitis; etiology, South. M.J. **23:** 785-789, Sept. '30
——**See ROBERTS, S. R., jt. auth.**
——**and TEASLEY, H. E.,** Efficiency of blood cultures, with report of new method based on complement fixation, J.Lab.& Clin.Med. **16:** 169-182, Nov. '30
KRAEL, J.: See KAPELLER-ADLER, R., jt. auth.
KRÄMER, E.: See PESCH, K. L., jt. auth.
KRAFT, P., Zur Beurteilung der trophischen Störungen bei Syringomyelie, Dermat.Wchnschr. **90:** 817-823, June 21, '30
KRAFT, R., Daumenplastik bei vollständigem Fingerverlust, Deutsche Ztschr.f.Chir. **226:** 426-430, '30
Sehnenausrisse mit subcutaner Verlagerung, Arch.f. Orthop. **28:** 532-540, July 23, '30
Ueber chirurgische Behandlung von frischen Unfällen, Fortschr.d.Therap. **6:** 449-457, Aug. 10, '30
KRAFT, R. M., Effects of habitual use of tartrate and aluminum baking powders upon utilization of food in rat, Am.J.Hyg. **12:** 283-287, July '30
KRAHE: See BICKENBACH, W., jt. auth.
KRAINIK: See CHABROL, E., jt. auth.
KRAINZ, W., Ueber endonasale Nebenhöhlenoperationen, Monatschr.f.Ohrenh. **64:** 907-923, Aug. '30
Ueber die Hauptschluckstelle beim Menschen, Arch.f. Ohren-, Nasen- u.Kehlkopfh. **126:** 259-262, Oct. '30
KRAJIAN, A.: See EVANS, N., jt. auth.
KRAL, J., Study of fatigue and its correlation to endogenous respiration, Časop.lék.česk. **69:** 601-606, April 18, '30

KRAL, J.—Continued
Acid base equilibrium in aged sportsmen with low blood pressure, Časop.lék.česk. **69:** 677-680, May 2, '30
——**JONAS, V., and STRITESKÝ, J.,** Relation of alkali reserve to arterial hypotension, Časop.lék.česk. **69:** 676-677, May 2, '30
KRAMAR, E., and GYÖRE, D., Untersuchungen über die Immunbiologie der Lungenentzündung; die experimentelle Pneumonie, Arch.f.Kinderh. **91:** 278-283, Oct. 21, '30
KRAMER, Das Problem des Kurpfuschertums, Ztschr.f. Desinfekt.u.Gesundhw. **22:** 503-512, June '30
KRAMER, D. W., Early or warning signs of impending gangrene in diabetes, M.J.& Rec. **132:** 338-342, Oct. 1, '30
KRAMER, F., Die Ursachen der Schwersterziehbarkeit, beurteilt vom psychopathologischen und charakterologischen Standpunkt, Ztschr.f.Kinderforsch. **37:** 131-138, Aug. 12, '30
KRAMER, N., Case of acute syphilitic meningitis, Lancet **1:** 1346, June 21, '30
KRAMER, P. H., Treatment of smallpox; 118 cases, Nederl. tijdschr.v.geneesk. **74:** 2366-2382, May 10, '30
Silicosis of lungs; case, Nederl.tijdschr.v.geneesk. **74:** 2700, May 24, '30
KRAMER, S. D.: See **AYCOCK, W. L., jt. auth.**
KRAMER, S. E.: See **HYAMS, J. A., jt. auth.**
KRAMMER, E., Beitrag zur Chirurgie der Lymphogranulomatose, Arch.f.klin.Chir. **160:** 234-238, '30
KRAMSZTYK, S., Über eine neue Vaccinebehandlung des Keuchhustens, Monatschr.f.Kinderh. **48:** 74-77, '30
KRANTZ, W., Grundsätzliches zur experimentellen Syphilis, München.med.Wchnschr. **77:** 1184-1186, July 11, '30
Menstrualexantheme und ihre Behandlung, Fortschr.d. Therap. **6:** 633-638, Oct. 25, '30
KRANZ, P., Innere Secretion, Fortschr.d.Zahnh. **6:** 279, April '30
KRANZFELD, M., Mitteilung über einen Fall von Hermaphroditismus externus femininus (interrenal-genitaler Syndrom), Arch.f.Gynäk. **143:** 188-200, '30
KRASKE, PAUL: See Obituaries
KRASNOW, F.: See **MAYERS, M. R., jt. auth.**
KRASSINSKY, N., Ueber jahreszeitliche Aenderungen der Permeabilität des Protoplasmas. Vorläufige Mitteilung, Protoplasma **9:** 622-631, May '30
KRASSO, H., Ueber die antiemetische Wirkung des Nautisans, insbesonders bei Digitalisgebrauch, Wien.klin. Wchnschr. **43:** 624-626, May 15, '30
KRASSO, I., Ueber den psychischen Einfluss auf die Entstehung von intraokularer Drucksteigerung, Ztschr.f.Augenh. **70:** 355-384, March '30
Anwendung und Dosierung von Buckys Grenzstrahlen in der Augenheilkunde, Strahlentherapie **38:** 358-360, '30
Die Behandlung der Erkrankungen des vorderen Bulbusabschnittes mit Buckys Grenzstrahlen, Ztschr.f. Augenh. **71:** 1-11, April '30
KRASTELEWSKI, S.: See **NIKOLAEW, W., jt. auth.**
KRAUS, Beiderseitige Felsenbeinfraktur mit Fazialislähmung, Arch.d.Ohren-, Nasen- u.Kehlkopfh. **125:** 113-123, March '30
KRAUS, E. J., Zur Frage der Eiseninkrustation in der menschlichen Milz. Stellungnahme zu der Arbeit Catsaras, Virchows Arch.f.path.Anat. **278:** 284-289, '30
Die Wirkung des Prolan (Aschheim-Zondek) auf die männlichen Geschlechtsorgane. Auf Grund von Versuchen an Maus und Ratte, Klin.Wchnschr. **9:** 1493-1495, Aug. 9, '30
Über die Verwendungsmöglichkeit infantiler männlicher Mäuse für die Schwangerschaftsdiagnose aus dem Harn, Med.Klin. **26:** 1484-1486, Oct. 3, '30
KRAUS, F., Ferdinand Blumenthal, Ztschr.f.Krebsforsch. **32:** 3-4, '30
Paul Fürbringer, Med.Klin. **26:** 1173-1174, Aug. 1, '30
KRAUS, FRIEDRICH, and FEIGENBERG, E., Untersuchungen am Ischiadicus-Gastrocnemius-Präparat, Ztschr.f.d.ges.exper.Med. **71:** 118-122, '30
KRAUS, FRITZ, Neophen, ein neues Antineuralgikum und Analgetikum, Med.Klin. **26:** 782, May 23, '30
KRAUS, J.: See **EDLBACHER, S., jt. auth.**
KRAUS, O., Zur Phänomenognosie des Zeitbewusstseins, Arch.f.d.ges.Psychol. **75:** 1-22, May '30
KRAUS, R., Zur Frage der Unschaedlichkeit der BCG.-Vakzine, Deutsche med.Wchnschr. **56:** 1855-1857, Oct. 31, '30
KRAUS, W. M.: See **MICHAELS, J. J., jt. auth.**
KRAUSE, A. C., and YUDKIN, A. M., Chemical composition of normal aqueous humor of dog, J.Biol.Chem. **88:** 471-477, Sept. '30
——**and others,** Influence of drugs on transmission of arsenic into aqueous humor, J.Pharmacol.& Exper. Therap. **39:** 153-163, June '30
KRAUSE, A. K., Remarks on chronic infections, Ann.Int. Med. **4:** 455-461, Nov. '30
KRAUSE, A. W., Untersuchungen über den Einfluss der Ernährung, Belichtung und Temperatur auf die Perithecienproduktion einiger Hypocreaceen. Beitrag zur Kulturmethodik einiger parasitärer und saprophytischer Pilze, Ztschr.f.Parasitenk. **2:** 419-476, May 13, '30
KRAUSE, C., Zur Herstellung sogenannten Plattenpräparate, Centralbl.f.allg.Path.u.path.Anat. **48:** 184-186, April 30, '30
Ringförmige Medianekrose und Medianarbe in der Brustaorta eines Pferdes, Arch.f.wissensch.u.prakt.Tierh. **61:** 423-432, June 30, '30
KRAUSE, F., Klinische Mitteilung über schwere Defektzustände nach Encephalomyelitis postvaccinalis, Deutsche Ztschr.f.Nervenh. **114:** 214-231, '30
KRAUSE, H.: See **BONTZ, R., jt. auth.**
KRAUSE, M.: See **COLLIER, W. A., jt. auth.**
KRAUSE, N. I., "Stomach conduit"-passage of liquids through small curvature, avoiding large one as physical phenomenon, Vestnik khir. (nos. 58-60) **20:** 72-74, '30
KRAUSE, P., Naturaleza, significación y tratamiento de los portadores de bacilos tíficos, Rev.méd.german.-iber.-am. **3:** 326-336, June '30
Zum 60jährigen Geburtstag von Prof. Rosemann in Münster (Westf.), Med.Klin. **26:** 1581-1582, Oct. 17, '30
KRAUSPE, C. A.: See **CATEL, W., jt. auth.**
KRAUSS, F. (Amberg), Über Peripleuritis chronica tuberculosa, Zentralbl.f.Chir. **57:** 1344-1346, May 31, '30
Vorbehandlung von strumafernen Operation bei Basedowkranken, Zentralbl.f.Chir. **57:** 1596-1597, June 28, '30
Methodik und Verband einer totalen gestützten Unterlippen-Kinnweichteilplastik, Zentralbl.f.Chir. **57:** 1915-1916, Aug. 2, '30
Zur Kasuistik und Therapie der Polycytämie, Zentralbl.f. inn.Med. **51:** 722-724, Sept. 13, '30
KRAUSS, F. (Philadelphia), Progress of ophthalmology in past 75 years in relation to general medicine, M.& S.Rep.Episcopal Hosp. **6:** 407-412, '30
KRAUSS, S., Untersuchungen über Aufbau und Störung der menschlichen Handlung; die Korsakowsche Störung, Arch.f.d.ges.Psychol. **77:** 649-692, Sept. '30
KRAUSS, W. E., and MONROE, C. F., Comparison of influence of iodized milk and of potassium iodide administered directly, on size and iodine content of thyroid gland of rats, J.Biol.Chem. **89:** 581-588, Dec. '30
KRAUT, H., FREY, E. K., and WERLE, E., Der Nachweis eines Kreislaufhormons in der Pankreasdrüse, Ztschr.f.physiol.Chem. **189:** 97-106, '30
Über die Inaktivierung des Kallikreins; über dieses Kreislaufhormon, Ztschr.f.physiol.Chem. **192:** 1-21, '30
KRAUZE, O., Research on angleworm, Acta biol.exper. **4:** 175-205, '29
KRAVKOV, S. W., Über eine zentrale Beeinflussung der Sehschärfe, Arch.f.Ophth. **124:** 76-86, '30
Über die Abhängigkeit der Sehschärfe vom Schallreiz, Arch.f.Ophth. **124:** 334-338, '30
KRAVTCHINSKY, B. D., Effect of various periods of military training on alkali reserve in blood, Voy.med.j. (no. 2) **1:** 38-42, '30
——**and SEREBRENNIKOFF, P. I.,** Tests for estimation of energy used during the day of a red army sharp shooter, Voy.med.j. (no. 1) **1:** 24-32, '30
——**and SHULUTKO, I. B.,** Effect of measured amounts of work on human organism, Gig.bezopass.i pat.truda (no. 4) **8:** 30-39, '30
KRAYER, O., Die akute Kreislaufwirkung des Neosalvarsans; über die Ursache der Kreislaufwirkung, Arch. f.exper.Path.u.Pharmakol. **153:** 50-66, '30
KREBS, CARL (KARL): See Krebs, K.
KREBS, E., HARTMANN, E., and THIÉBAUT, F., Un cas familial de syndrome de sclérodermie avec cataracte, troubles endocriniens et neuro-végétatifs associés, Rev.neurol. **1:** 606-618, April '30; addendum **2:** 121-125, July '30
——**See CHAVANY, J. A., jt. auth.**
KREBS, H. A., Manometrische Messung des Kohlensäuregehaltes von Gasgemischen, Biochem.Ztschr. **220:** 250-252, '30
Manometrische Messung der fermentativen Eiweissspaltung, Biochem.Ztschr. **220:** 283-288, '30
Versuche über die proteolytische Wirkung des Papains, Biochem.Ztschr. **220:** 289-303, '30
KREBS, J., Menstruierendes Endometriom der Fascia superficialis, Arch.f.Gynäk. **141:** 141-142, '30
KREBS, K., RASK-NIELSEN, H. C., and WAGNER, A., Sensitiveness of lymphosarcomata to roentgen rays, Hospitalstid. **73:** 385-395, March 27, '30
Origin of lymphosarcomatosis and its relation to other forms of leucosis in white mice, Acta radiol., supp. 10, pp. 1-53, '30
KREBS, WERNER, Die Fälle von Lungentuberkulose in der aargauischen Heilstätte Barmelweid aus den Jahren 1912-1927, Beitr.z.Klin.d.Tuberk. **74:** 345-379, '30

KREBS, WILLY: See HEILMEYER, L., jt. auth.
KRECKE, A., Die Verantwortlichkeit des Arztes bei einigen wichtigen lebenbedrohenden Krankheiten, München. med.Wchnschr. **77:** 1144-1148, July 4, '30
Ueber einige technische Erleichterungen bei der sakralen Mastdarmkrebsoperation, München.med.Wchnschr. **77:** 1545-1546, Sept. 5, '30
KREDIET, G., Influence of gonad on intersexual uterus, Nederl.tijdschr.v.geneesk. **74:** 3725-3727, July 19, '30
Lateral hermaphroditism, Tijdschr.v.diergeneesk. **57:** 1125-1142, Oct. 15, '30
KREIBICH, C., Zur indirekten Röntgenbehandlung des Ekzems, Dermat.Wchnschr. **91:** 1198-1200, Aug. 9, '30
KREIBIG, W., Ueber das Schwangerschaftsadenom der weiblichen Brustdrüse, Wien.klin.Wchnschr. **43:** 972-974, July 31, '30
KREIKER, A., Zur Klinik und Histologie der epithelialen Bindehautxerose, Arch.f.Ophth. **124:** 191-205, '30
KREINDLER, A., and COHEN, E., Action de la phényl-éthylmalonylurée sur le système végétatif, Compt. rend.Soc.de biol. **104:** 721-723, June 20, '30
Ueber seltene Komplikationen der Luminaltherapie, München.med.Wchnschr. **77:** 1844-1845, Oct. 24, '30
——See MARINESCO, G., jt. auth.
——See SAGER, O., jt. auth.
KREINER, W. M., Auto- und Motorradunfälle. Ein Bericht über 154 Unfallverletzungen, Wien.klin. Wchnschr. **43:** 837-840, July 3, '30
——See BRÜDA, B. E., jt. auth.
KREINES, C. J.: See GALVIALO, M., jt. auth.
KREIS, H., and VIOLLIER, R., Zum Sorbitverfahren, Mitt. a.d.Geb.d.Lebensmittelunt.u.Hyg. **21:** 231-234, '30
KREIS, J., Les lésions conjonctives de l'endomètre dans les cas de métrorragie d'origine hérédosyphilitique, Strasbourg-méd. **90:** 349-351, June 5, '30
——and RIGAUT, J., Les lésions conjonctives en particulier du grillage collagène de l'endomètre dans les cas de ménorragies et de métrorragies "fonctionnelles". Recherches anatomiques et cliniques de l'étiologie hérédosyphilitique, Gynéc.et obst. **21:** 324-365, April '30
KREISEL, E.: See GOLDSTEIN, M., jt. auth.
KREISELMAN, J.: See WHITE, C. S., jt. auth.
——See KANE, H. F., jt. auth.
KREITMAIR, H., Nachweis und Wertbestimmung von Hormonen und Vitaminen im Tierexperiment, Ergebn.d.Physiol. **30:** 202-241, '30
——See WOLFES, O., jt. auth.
KREITMAYER, M. L., After-effects of intrauterine radium for production of artificial menopause; report of investigation, Brit.M.J. **2:** 815-816, Nov. 15, '30
KREKEL, H., Über eitrige Thrombose der Vena jugularis interna post partum, Zentralbl.f.Gynäk. **54:** 2008, Aug. 9, '30
KREMSER, K., Eine seltene Knochenverletzung. Fraktur des ulnaren Sesambeines von Metakarpus I., Röntgenpraxis **2:** 943-945, Oct. 15, '30
KRENGER, OTTO: See Obituaries
KREPUSKA, S., Beiderseitiger Kleinhirnabszess, Monatschr.f.Ohrenh. **64:** 1043-1049, Sept. '30
KRESTIN, D., Glandular fever; (epidemic infectious lymphoidosis; infectious mononucleosis), Clin.J. **59:** 445, Sept. 17, '30; 465, Sept. 24, '30
KRESTOWNIKOFF, A. N.: See KORIAKINA, A. F., jt. auth.
KRETCHMAR, A. H., Significance of "absence of shadow" in cholecystography; summary of clinical records of 100 cases, Bull.Battle Creek Sanitar.& Hosp.Clin. **25:** 107-116, April '30
KRETSCHMER, E., Die typischen psychogenen Komplexe als Wirkung juveniler Entwicklungshemmungen, Ztschr.f. d.ges.Neurol.u.Psychiat. **127:** 660-666, '30
Robert Gaupp zum 60. Geburtstag, Med.Klin. **26:** 1506, Oct. 3, '30
KRETSCHMER, H. L., Torsion of spermatic cord; report of case, J.Urol. **24:** 91-100, July '30
Solitary cyst of kidney; report of 5 cases, J.A.M.A. **95:** 179-182, July 19, '30
Tuberculosis of kidney; critical review based on series of 221 cases, Am.J.Surg. **9:** 221-229, Aug. '30
Intravenous urography, Surg.Gynec.Obst. **51:** 404-408, Sept. '30
Leiomyoma of kidney, J.Urol. **24:** 617-620, Dec. '30
Treatment of carcinoma of bladder by surgical diathermy; report of 109 unselected cases, J.A.M.A. **95:** 1728-1730, Dec. 6, '30
KRETZ, J., Zur Klinik der akuten Lymphogranulomatose, Folia haemat. **41:** 356-364, July '30
——See EPSTEIN, E., jt. auth.
KREUSCHER, P. H., and HUEPER, W. C., Histology of postoperative healing process in chronic osteomyelitis and its prognostication from biopsy sections, J.Bone & Joint Surg. **12:** 541-547, July '30
KREVER, A. N.: See FISHMAN, L. G., jt. auth.
KREVISKY, C., Determination of quantity of free water in erythrocytes, Biochem.J. **24:** 815-819, '30
KREYENBERG, G., and SCHWISOW, W., Die Beziehungen des „Hutchinson-Zahnes" und des „Pflügerschen Knospenmolaren" zur kongenitalen Syphilis, Ztschr. f.d.ges.Neurol.u.Psychiat. **127:** 188-215, '30
——See HAACK, C., jt. auth.
——DELBANCO, E., and HAACK, C., Beiträge zur Klinik und Variationsbreite der tuberösen Sklerose unter besonderer Berücksichtigung des Adenoma sebaceum, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 236-256, '30
KRICHEFSKI, H. J., Psittacosis with encephalitic symptoms, Brit.M.J. **1:** 1093, June 14, '30
KRIDA, A., Reconstruction of anterior crucial ligament of knee joint, S.Clin.North America **10:** 577-583, June '30
Tendon transplantation for irreparable musculospiral injury, Am.J.Surg. **9:** 331-332, Aug. '30
Disability of hand, Am.J.Surg. **9:** 332-333, Aug. '30
Operative repair of anterior crucial ligament of knee-joint, Am.J.Surg. **9:** 556-558, Sept. '30
Osteochondral fracture of knee-joint, Am.J.Surg. **9:** 558-560, Sept. '30
Dislocation between fifth and sixth cervical vertebrae; delayed operative reduction and fusion, Am.J.Surg. **9:** 560-562, Sept. '30
Mommsen's method of submaximal stimulation for tibial pseudoarthrosis, Am.J.Surg. **10:** 366-368, Nov. '30
KRIEBEL, A., Traumatische Mukozelen der Nebenhöhlen der Nase, Ztschr.f.Laryng.,Rhin. **19:** 341, May '30
KRIEGER, I.: See ROHR, F., jt. auth.
KRIELE-NEUKÖLLN, Zur Frühdiagnose und -prognose der Pyämie, Ztschr.f.Geburtsh.u.Gynäk. **98:** 397-401, '30
KRIJGERS JANZEN, E., Un cas de "vertebra plana" (Calvé) avec symptômes neurologiques, Rev.neurol. **1:** 568-575, April '30
KRIKENT, O. K., Hydrogen ion concentration of duodenal juice in acute diarrhea disorders in infants, Pediatriya **14:** 33-40, '30
——and RUDENKO, O. M., Cases of rare forms of polyserositis, Klin.med. (no. 6) **8:** 344-348, '30
KRIKENT, R. K., Color reaction of suppurative bodies by Seyderhelm's method, Vestnik khir. (nos. 58-60) **20:** 392-398, '30
KRIMER, D. J.: See ROSENBLUM, M. B., jt. auth.
KRISCH, H., Die Strukturanalyse der Psychoneurosen (dargestellt an der Hand eines Falles von Tic und generalisiertem Zertrümmerungszwang), Arch.f.Psychiat. **91:** 594-595, '30
Schizophrene Symptome bei organischen Hirnprozessen und ihre Bedeutung für das Schizophrenieproblem, Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 209-232, '30
KRISHTAL, A. D., Cystic lymphangioma of skin, Dnepr. m.j. **8:** 417-423, Dec. 15, '29
KRISS, B., Über Gynäkomastie. Ein Beitrag zur Kenntnis der Beziehungen zwischen Keimdrüsen und Geschlechtscharakteren, Arch.f.Gynäk. **141:** 503-538, '30
KRISTENSON, A., Beobachtungen über das zahlenmässige Verhalten der Thrombozyten bei Anaemia perniciosa, Upsala läkaref.förh. **35:** 185-216, '30
KRISTJANSEN, A., Nongonorrheal urethritis with conjunctivitis and arthritis, Ugesk.f.læger **92:** 276-278, March 20, '30
Adalin eruption, Ugesk.f.læger **92:** 704, July 17, '30
Symptomatic blood changes in nervous diseases, Hospitalstid. **73:** 820-824, Aug. 7, '30
KRITSCHEWSKI, I. L., Ueber die Existenz der zellulären Anaphylaxie; ueber das Vorhandensein einer Anaphylaxie gegen Erythrozyten im allgemeinen und einer heterogenen Anaphylaxie im besonderen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 56-71, '30
Ueber den Mechanismus der Wirkung von Wismutverbindungen auf Spirochäten, Zentralbl.f.Bakteriol. (Abt. 1) **118:** 16-25, Aug. 28, '30
——and HERONIMUS, E. S., Ueber die Bedeutung des retikuloendothelialen Apparates bei Infektionskrankheiten; der Einfluss der Entmilzung auf den Verlauf des Fleckfiebers, Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 507-511, '30
——SEMZOVA, O. M., and RATNER, M. I., Ueber eine noch unbekannte Funktion des retikuloendothelialen Systems; die Unabhängigkeit der die chemotherapeutische Wirkung bestimmenden Funktion des Retikuloendothels von der Abwehrfunktion, Ztschr.f. Immunitätsforsch.u.exper.Therap. **67:** 417-434, '30
KRIVINE, P., L'anesthésie masséterine, J.de méd.de Paris **50:** 617, July 17, '30
——See BERCHER, J., jt. auth.
KRIVOSHEIN, M. Y., Acute rheumatism, Klin.med. (no. 6) **8:** 331-336, '30
KROEBER, L., Chemismus und Therapie volkstümlicher Arzneipflanzen, München.med.Wchnschr. **77:** 1531-1533, Sept. 5, '30
KROEFF, M., Reparação de uma perda de substancia facial com enxerto tubular, Folha med. **11:** 325-327, Oct. 5, '30

KRÖNING, F., Hörorgane und Gehörsinn bei den Insekten, Naturwissenschaften **18**: 380-387, May 2, '30

KROESE, A. G., and NIEUWENHUYZEN, F. J., Methode zur Bestimmung kleiner Silicium- und Calciummengen in den Lungen, Biochem.Ztschr. **225**: 208-211, '30

KROETZ, C., Messung des Kreislaufminutenvolumens mit Acetylen als Fremdgas. Ihre bisherigen Ergebnisse bei arteriellem Hochdruck und bei Dekompensation des Kreislaufs, Klin.Wchnschr. **9**: 966-968, May 24, '30

Mineralstoffwechsel bei Entzündung und Eiweisszerfall, Med.Welt **4**: 1422-1424, Oct. 4, '30

KROEZE, H. A.: See **FUCHS, A. W.**, jt. auth.

KROGER, W. P.: See **TOLAND, C. G.**, jt. auth.

KROGH, A., Circulation of brain, Hospitalstid. **73**: 637-643, June 12, '30

——**and LANGE, E.**, Über die Anwendung von Celluloid, besonders Celluloidröhren im Laboratorium, Biochem. Ztschr. **221**: 489-491, '30

——**and REHBERG, P. B.**, CO_2 Bestimmung in Flüssigkeiten und Geweben durch Mikrotitration, Biochem.Ztschr. **225**: 177-182, '30

KROGH-LUND, G., Nordgrönländische Schlittenhunde als Typhusbazillenträger, Ztschr.f.Immunitätsforsch.u. exper.Therap. **67**: 49-62, '30; also, Draft dogs in northern Greenland as carriers of typhoid infection, Ugesk.f.læger **92**: 821-826, Aug. 28, '30

KROGIUS, A., Über einen seltenen cystischen Tumor des Colon descendens bei einem Kinde, Deutsche Ztschr.f. Chir. **225**: 429-435, '30

Wann und von wem ist die Bedeutung der Muskelspannung in der Bauchwand als Peritonitissymptom zuerst erkannt worden? Deutsche Ztschr.f.Chir. **227**: 525-532, '30

Doppelseitige Hydronephrosen, verursacht durch angeborene Verengerung der beiden oberen Ureterenden, Ztschr.f.Urol. **24**: 333-342, '30

KROGMAN, W. M., Problem of growth changes in face and skull as viewed from comparative study of anthropoids and man, Dental Cosmos **72**: 624-630, June '30

Studies in growth changes in skull and face of anthropoids; eruption of teeth in anthropoids and old world apes, Am.J.Anat. **46**: 303-313, Sept. '30

Studies in growth changes in skull and face of anthropoids; ectocranial and endocranial suture closure in anthropoids and old world apes, Am.J.Anat. **46**: 315-353, Sept. '30

KROHN, E., Fütterungsversuche an Tritonen; die Veränderung der Kopfform des Teichmolches (M. vulgaris [Taeniata]) infolge Muschelfleischfütterung, Arch.f.Entwcklngsmechn.d.Organ. **121**: 545-597, April 9, '30

KROLL, F. W., Elektrotonische Erregbarkeitsveränderungen des optischen Systems, Ztschr.f.d.ges.Neurol.u. Psychiat. **125**: 134-137, '30

Schwellenuntersuchungen bei Läsionen der afferenten Leitungsbahnen, Ztschr. f. d. ges. Neurol. u. Psychiat. **128**: 751-776, '30

KROLL, M., Über apoplektisch auftretende Paraplegien bei Rückenmarksyphilis, Ztschr.f.d.ges.Neurol.u.Psychiat. **128**: 629-640, '30

KROLL, W., Römische Erotik, Ztschr.f.Sexualwissensch. **17**: 145-178, July 25, '30

KROMAYER, E., Ekzem und Ekzembehandlung, Würzb. Abhandl.a.d.Gesamtgeb.d.Med. **26**: 339-363, 1929-1930

KRONE, F., Die Bedeutung der Psychotherapie in der Badepraxis, Med.Welt **4**: 530-532, April 12, '30

KRONENBERGER, F., and LEESER, F., Isolierte Dilatation des rechten Vorhofes, Röntgenpraxis **2**: 924-927, Oct. 15, '30

——See **DÜNNER, L.**, jt. auth.

KRONER, J., Die Behandlung der chronischen Polyarthritis im Spätstadium, München.med.Wchnschr. **77**: 1670, Sept. 26, '30; 1711, Oct. 3, '30

KRONER, K.: See **HERZFELD, E.**, jt. auth.

KRONFELD, A., Vom V. Internationalen Kongress für Individualpsychologie, Berlin, 26.—28. IX. 1930, Deutsche med.Wchnschr. **56**: 1836-1838, Oct. 24, '30

KRONFELD, P. C., Das Verhalten des intraokularen Druckes nach Vorderkammerpunktion bei Glaukom, Ztschr.f.Augenh. **71**: 48-81, April '30

——See **BROWN, E. V. L.**, jt. auth.

——**and DEVNEY, C.**, Frequency of astigmatism, Arch. Ophth. **4**: 873-884, Dec. '30

KRONFELD, R., Das Problem des „toten Zahnes" in der Medizin, Wien.med.Wchnschr. **80**: 857-859, June 21, '30

Epithelial attachment and so-called Nasmyth's membrane, J.Am.Dent.A. **17**: 1889-1907, Oct. '30

KRONTOWSKI, A. A., Quantitative Untersuchungen über die Wirkung des Diphtherietoxins auf das Wachstum und den Stoffwechsel der Gewebskulturen, Zentralbl.f.Bakteriol. (Abt. 1) **117**: 328-343, July 11, '30

KROÓ, H., SCHULZE, F. O., and von JANCSÓ, N., Untersuchungen über die Immunitätsvorgänge bei Syphilis; experimentell erzeugte Wassermannsche Reaktion, Klin.Wchnschr. **9**: 1108-1110, June 14, '30

KROON, H. M., H. Zwaardemaker, 1857-1930, Tijdschr.v. diergeneesk. **57**: 1077, Oct. 1, '30

KROPP, L., Über die Beeinflussung der Fertilität durch die abdominale Schnittentbindung, Ztschr.f.Geburtsh. u.Gynäk. **98**: 469-486, '30

KROTKOFF, F. G., and TARKHOFF, V. S., Tests in experimental feeding of various divisions of Leningrad garrison, Voy.med.j. (no. 2) **1**: 30-37, '30

——See **VOLZHINSKY, V. A.**, jt. auth.

KROTOW, W., Urography as new achievement in roentgen diagnosis, Polska gaz.lek. **9**: 611-614, Aug. 10, '30

KROTTMAYER-ANTONI, L., Beitrag zur Streptokokkenforschung, Zentralbl.f.Bakteriol. (Abt. 1) **117**: 268-279, June 26, '30

KRUCHEN, C., Arthritis deformans und Berufstätigkeit, Med.Welt **4**: 1503-1505, Oct. 18, '30

KRÜCKMANN, Ueber Iritis infolge von Herderkrankungen im urethralen und oralen Gebiet, Verhandl.d.deutsch. Gesellsch.f.Inn.Med., Kong. 42, pp. 451-460, '30

KRÜCKMANN, E., Theodor Axenfeld, 1867-1930, Ztschr.f. Augenh. **72**: 256-258, Sept. '30

KRUEGER, A. P., and NORTHROP, J. H., Kinetics of bacterium-bacteriophage reaction, J.General Physiol. **14**: 223-254, Nov. '30

KRÜGER, E., Adrenalinblutdruckkurven bei Kindern, Monatschr.f.Kinderh. **47**: 147-160, '30

von KRÜGER, F., Physiologie, Fortschr.d.Zahnh. **6**: 567-585, July '30

KRUEGER, H.: See **GESELL, R.**, jt. auth.

KRÜGER, R.: See **HERZFELD, E.**, jt. auth.

KRUIMEL, J. P., Operative treatment of hallux valgus, Nederl.tijdschr.v.geneesk. **74**: 2748-2750, **May 31, '30**

Gallstone complications caused by variation of common duct, Nederl.tijdschr.v.geneesk. **74**: 4655-4658, Sept. 20, '30

KRUKENBERG, H. (Bonn), Über das weitere Schicksal der durch Zange geborenen Kinder, Zentralbl.f. Gynäk. **54**: 1802-1811, July 19, '30

Über Nierenfunktionsprüfungen und Blutharnstoffbestimmung. Zugleich ein Beitrag zur Frage der Schwangerschaftsunterbrechung bei Nierenerkrankungen, Arch.f.Gynäk. **143**: 56-71, '30

Über Thrombophlebitis und Thrombozyten im Wochenbett, Monatschr.f.Geburtsh.u.Gynäk. **85**: 374-382, Aug. '30

Zur Behandlung der Wehenschwäche und Nachgeburtsperiode (Gynergen und Gravitol), Med.Klin. **26**: 1150-1151, Aug. 1, '30

Spätschäden bei Kindern nach Zangengeburt und Wendung, Med.Klin. **26**: 1186-1187, Aug. 8, '30

Kasuistischer Beitrag zur Frage des Status epilepticus in graviditate, München.med.Wchnschr. **77**: 1705-1706, Oct. 3, '30

KRUKENBERG, H. (Elberfeld), Richard von Volkmann und die orthopädische Chirurgie, Arch.f.klin.Chir. **159**: 257-266, '30

Beiträge zur Kenntnis der Perthesschen Krankheit, Ztschr.f.orthop.Chir. **53**: 176-189, Aug. 8, '30

KRUKENBERG SPINDLE: See Cornea, pigmentation

KRUKENBERG TUMORS: See Ovary, tumors

KRUKOWER, I. M., Über die Ermüdung der labyrinthischen Gehörsfunktion, Acta oto-laryng. **14**: 548-555, '30

KRUMBHAAR, E. B., La réticulose.—Elévation du pourcentage des hématies réticulées dans le sang périphérique, Sang **4**: 267-278, '30

KRUMEICH, A., Beobachtungen über die Entstehung der Kompensationsstörung des Herzens, München.med. Wchnschr. **77**: 884-886, May 23, '30

KRUMM, G., Studien über die Brauchbarkeit der Liquorreaktion von Takata und Ara (Ta.R), Ztschr.f.d.ges. exper.Med. **72**: 435-456, '30

KRUMMEL, P., Zur Kenntnis der Kiemengangsdivertikel, Röntgenpraxis **2**: 470-472, May 15, '30

KRUPSKI, A., Zur Diagnose und Therapie der Blasen- und Harnröhrensteine beim Pferd, Schweiz.Arch.f. Tierh. **72**: 287-290, June '30

KRUSE and FISCHER, M., Bleivergiftungen durch Trinkwasser im allgemeinen und in Leipzig, Deutsche med. Wchnschr. **56**: 1814-1818, Oct. 24, '30

KRUSE, F., Cerebrale Krankheiten des Kindesalters in typischen Encephalogrammen, Ergebn.d.inn.Med.u. Kinderh. **37**: 333-464, '30

KRUSE, F. H., Causes of failure in medical management of peptic ulcer, California & West.Med. **33**: 550-555, Aug. '30

KRUSEN, F. H., Clinical application of high frequency currents, M.Rev.ofRev. **36**: 314-326, May '30

KRYLOFF, S. I., Surgical method of treatment of pulp, Odont.i stomatol. (no. 12) **7**: 3-10, '29

KRYSCHOWA, N.: See **DAVIDENKOFF, S.**, jt. auth.

KRYSOLGAN (gold preparation): See Leprosy, gold therapy; Lupus erythematosus; Tuberculosis, gold therapy

KRZYSZTALOWICZ, F., Über die Ekzemfrage, Dermat. Wchnschr. **91:** 1201-1203, Aug. 9, '30

KRZYWANEK, F. W., and SCHAKIR, B., Qualitative und quantitative Untersuchungen über den Fermentgehalt der Haustierfäzes, Biochem.Ztschr. **220:** 342-347, '30

KRZYŻANOWSKI, J., Case of congenital ichthyosis, Polska gaz.lek. **9:** 366-367, May 11, '30

KUBANYI, E., New methods in cancer treatment, Gyógyászat **70:** 511-514, June 15, '30

Über provisorische Aufbewahrung der zu transplantierenden Gewebe. Versuche mit überlebendem Gewebe, Arch.f.klin.Chir. **161:** 502-510, '30

KUBE, N., and SSOLOWJEW, A., Über die Lipoidablagerung in der Aorta von Kindern im frühen Säuglingsalter, Frankfurt.Ztschr.f.Path. **40:** 302-311, '30

KUBIE, L. S., Theoretical application to some neurological problems of properties of excitation waves which move in closed circuits, Brain **53:** 166-177, July '30

KUBIK, J., Ueber das Substrat des Pseudosklerosenringes (Kayser - Fleischerschen Ringes), Klin.Monatsbl.f. Augenh. **84:** 478-492, April '30

Echinokokkus der Orbita, Med.Klin. **26:** 1554-1556, Oct. 17, '30

KUBIKOWSKI, P.: See KOSKOWSKI, W., jt. auth.

KUBITSCHEK, P. E.: See MENNINGER, K. A., jt. auth.

KUBO, I., Ueber die oto- und rhinogene Erysipelas, insbesondere deren postoperative Formen, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 245-251, Oct. '30

KUBOKAWA, T., Case of cysticercus-sarcoma in albinorat, Sei-I-Kwai M.J. **49:** 19-20, March '30

KUBOTA, S., NAKASHIMA, S., and ITO, R., Study of alkaloids contained in Lobelia sessilifolia L. Isolation of lobelin-like substance from roots of Lobelia sessilifolia L., Folia Pharmacol. Japon. (Brev.) **9:** 4-5, July 20, '29

KUBOWITZ, F.: See WARBURG, O., jt. auth.

KUCERA, V., La Tchécoslovaquie, Presse méd. **38:** 769-773, June 4, '30

KUCHARSKI, P., Nouvelles expériences sur les facteurs déterminants de la sensation tonale, Compt.rend.Soc. de biol. **104:** 1249-1252, Sept. 20, '30

KUCKUCK, W.: See WESTPHAL, K. (Hannover), jt. auth.

KUDELSKI, C.: See THOMAS, A., jt. auth.

KUDLICH, H., Ergebnisse vergleichender Untersuchungen der Wassermann-Reaktion mit der Ballungsreaktion von Müller und der Klärungsreaktion von Meinicke, Med.Klin. **26:** 1411-1412, Sept. 19, '30

KUDO, F., Biochemical studies of hydrocyanic acid; influence upon protein metabolism, J.Orient.Med. **13:** 19, Aug. '30

KUDO, M., Untersuchungen über Todesfälle infolge von Vaccin-Impfung (Schlussbericht). Insbesondere über das Reticuloendothelsystem und den Stoffwechsel der Kohlenhydrate, Taiwan Igakkai Zasshi, no. 300, pp. 11-13, March '30

Ueber einen Fall von spontaner Herzruptur, Taiwan Igakkai Zasshi, no. 302, p. 25, May '30

KUDRIAVTZEFF (KUDRJAWZEW), A. A., Problem of basal metabolism in guinea-pigs infected with foot and mouth disease, Trudi gossud.inst.eksper.vet. (no. 2) **6:** 31-36, '29

Physiology of working horse; changes in electrolytic composition of blood serum from effect of muscular work, Trudi gossud.inst.eksper.vet. (no. 2) **6:** 120-127, '29

——See POPOFF, N. A., jt. auth.

——See SKOMOROKHOFF, A. L., jt. auth.

KUDRJASCHOV, B. A., Das Vitamin E und die Produktion des Testikularhormons. Vorläufige Mitteilung, Endokrinologie **7:** 91-100, July '30

KUDRJAWTZEWA, N., Über Marmorknochenkrankheit, Arch.f.klin.Chir. **159:** 658-687, '30

KUDRJAWZEW, N., Ueber die Beeinflussung der muskulären Leistungsfähigkeit durch Ermüdungsstoffe, Arbeitsphysiol. **1:** 203-212, Sept. 7, '28

KÜCHEL, W., Zur Resektion beim perforierten Magen- und Zwölffingerdarmgeschwür, Deutsche Ztschr.f.Chir. **227:** 505-509, '30

KÜCKENS, H., Die Verwendung von Hochfrequenzströmen zum Kauterisieren und Durchtrennen von Gewebe mit besonderer Berücksichtigung der dabei auftretenden Gewebeveränderungen, Arch.f.Gynäk. **141:** 273-305, '30

Beitrag zum Vorkommen von multiplen Angiomen in der Plazenta, Monatschr.f.Geburtsh.u.Gynäk. **85:** 105-124, June '30

KÜHN, A., Histologische Studien über pathologische Veränderungen des Paradentiums, im besonderen über die Herkunft des Epithels in Zahnwurzelzysten, über An- und Abbauvorgänge am Alveolarknochen und Zement sowie über den Bakteriengehalt von Zahnwurzelgranulomen, Deutsche Zahnh., Hft. 76, pp. 3-45, '30

KÜHN, C., Die Symptomatologie des primären Bronchialcarcinoma, Ztschr.f.Krebsforsch. **31:** 276-290, '30

KÜHN, R., Cholosulin und Blutzuckertageskurve, Deutsche med.Wchnschr. **56:** 1341-1342, Aug. 8, '30

Gedenkworte für Robert Meyer-Bisch, München.med. Wchnschr. **77:** 1499, Aug. 29, '30

KÜHNAU, J.: See HARTMANN, E. (Breslau), jt. auth.

KÜHNEL, P., Results of methods of oversewing in treatment of perforating gastric ulcer, Hospitalstid. **73:** 849-861, Aug. 28, '30

KUEMMELL, H., Yatren 105 in der Verhütung und Behandlung allgemeinerer Magen-Darmbeschwerden in den Tropen, Tungchi med.Monatschr. 4: 247-254, 1928-1929

Zur operativen Behandlung der Nephritis, Ztschr.f.ärztl. Fortbild. **27:** 445, July 15, '30; 479, Aug. 1, '30

KÜMMELL'S DISEASE

—Kümmell-Verneuil disease, [O. Francke] Lyon chir. **27:** 431-444, July-Aug. '30

—late results of industrial cranial traumatism; spondylitis with permanent disability; report for compensation, [A. A. Masciotra] Semana méd. **2:** 115-120, July 10, '30

—pathogenesis of Kümmell-Verneuil syndrome; 2 cases, [C. Roederer] Bull.et mém.Soc.de chir.de Paris **22:** 527-546, July 4, '30

—spondylitis traumatica tarda, [E. S. Blaine] Radiology **15:** 551-563, Nov. '30

—traumatic spondylitis, [Froelich & A. Mouchet] J.de chir. **36:** 601-606, Oct. '30; abstr., Rev.gén.de clin.et de thérap. (annexe) **44:** 2477, Oct. 18, '30; 2546, Oct. 25, '30

KÜNKEL, F., Der Kampf um die Vererbung, Internat. Ztschr.f.Individualpsychol. **8:** 282-294, May-June '30

KÜNSZTLER, M., Neue Duodenalsonde, Magensonde und Doppelsonde. Die Rolle des Verweilschlauches in der modernen Pathologie, Arch.f.Verdauungskr. **48:** 253-289, Oct. '30

KUENZEL, W., and TODD, T. W., Studies in alimentary tract of man; gastric responses to water and lactic acid, J.Lab.& Clin.Med. **16:** 141-157, Nov. '30

KÜPPER, A., Biologie und Physiologie des Histamins, Ergebn.d.Physiol. **30:** 153-201, '30

KÜSS, G., L'anesthésie générale par injection intraveineuse d'alcool éthylique, Bull.et mém.Soc.nat.de chir. **56:** 687-698, May 31, '30

KÜSTER, E. (Frankfort), Tierversuche über die Schutzwirkung der Calmette (B. C. G.)-Behandlung, Med. Klin. **26:** 931-932, June 20, '30

KÜSTER, ERNST

(For obituary see under Obituaries)

Zur Frühoperation bei Osteomyelitis, Deutsche Ztschr.f. Chir. **225:** 1-4, '30

Zur 70. Geburtstage (7.9.1930) Prof. Dr. Lothar Heidenhains, Deutsche Ztschr.f.Chir. **227:** 1-2, '30

KÜSTNER, H., Zur Operation von Dickdarm-Blasenfisteln, Monatschr.f.Geburtsh.u.Gynäk. **85:** 26-30, May '30

Konservative und chirurgische Behandlung der Ovarialtumoren, Ber.ü.d.ges.Gynäk.u.Geburtsh. **18:** 177-189, Sept. 12, '30

Urologische Erkrankungen unter dem Bilde gynäkologischer Leiden, Zentralbl.f.Gynäk. **54:** 2521-2526, Oct. 4, '30

——and EISSNER, W., Quantitative Untersuchungen über das Verhalten des Novokains im Liquor. (Erwiderung auf die Ausführungen von Bungenberg de Jong), München.med.Wchnschr. **77:** 1406, Aug. 15, '30

——and SIEDENTOPF, H., Untersuchungen über die Biologie und Pharmakologie der Placenta; Reaktionsfähigkeit der Placentargefässe auf biologische und pharmakologische Mittel, Arch.f.Gynäk. **142:** 298-312, '30

KÜTTNER, H., Gedenkworte an Johannes von Mikulicz anlässlich der 25. Wiederkehr seines Todestages, Beitr.z.klin.Chir. **150:** 1-6, '30

——See BRENKEN, M., jt. auth.

KUFS, H., Infektionsbehandelte Paralyse und tertiäre Syphilis auf Grund der Beobachtung eines Falles von intensiv behandelter Paralyse mit gummöser Lebersyphilis, Arch.f.Psychiat. **90.** 572-589, '30

Sind die familiär-amaurotische Idiotie (Tay-Sachs) und die Splenohepatomegalie (Niemann-Pick) in ihrer Pathogenese identisch? Arch.f.Psychiat. **91:** 101-106, '30

KUGA, S., Resistance of erythrocytes in periodic menstruation, J.Orient.Med. **12:** 37, April '30

KUGELMANN, B., Über Störungen im Kohlehydratstoffwechsel beim Morbus Basedow, Klin.Wchnschr. **9:** 1533-1534, Aug. 16, '30

KUGELMASS, I. N., Diagnosis of hemorrhagic diseases in infancy and childhood, Internat.Clin. **3:** 180-183, Sept. '30

Child health, Internat.Clin. **4:** 115-130, Dec. '30

KUHLE, J., Über Priapismus, Zentralbl.f.Chir. **57:** 2102-2108, Aug. 23, '30

KUHLEFELT, E., Conservative treatment of dacryocystitis and dacryostenosis, Finska läk.-sällsk.handl. 72: 425-439, June '30

KUHLENBECK, H., Teilweise erhaltene linke Vena supracardinalis, Fensterbildung im Bereiche der rechten Vena iliaca communis und akzessorische Nierengefässe bei einem erwachsenen Menschen, Anat.Anz. 70: 117-122, July 30, '30

Bemerkungen über den Zwischenhirnbauplan bei Säugetieren, insbesondere beim Menschen, Anat.Anz. 70: 122-142, July 30, '30

——See **HAHN, O. (Breslau)**, jt. auth.

KUHLMAN, E. G., Severe anemia, Pennsylvania M.J. 33: 598-601, June '30

KUHLMANN, O., Lesiones del organo visual, según las experiencias de la gran guerra, Primer cong.de méd. y cir.nav.y mil.de Chile, pp. 600-610, '29

KUHN, H. P., SCHUTZ, C. B., and HELWIG, F. C., Cyst adenoma of pancreas; report of case, J.Missouri M.A. 27: 570-572, Dec. '30

KUHN, M.: See **GONZALEZ, H.**, jt. auth.

KUHN, PHILALETES
(For biography see under Biographies)

Über die Gewinnung von neuen Desinfektionsmitteln aus Thymol und Carvacrol; über die Desinfektionswirkung von Thymol- und Carvacrolpräparaten, Arch.f. Hyg. 105: 18-28, '30

Weitere Mitteilungen über Bakterien und Pettenkoferien, Med.Klin. 26: 739-740, May 16, '30

Ueber das jahreszeitliche Auftreten des Typhus, Zentralbl.f.Bakteriol. (Abt. 1) 117: 31-38, June 3, '30

Ueber Steril-Katgut, München.med.Wchnschr. 77: 1056-1057, June 20, '30

Über Carvasept, ein neues starkes Desinfektionsmittel aus der Thymolgruppe, Med.Klin. 26: 1047-1048, July 11, '30

Ueber die Einwände gegen die Calmettesche Impfung, Med.Welt 4: 1024-1026, July 19, '30

KUHNS, J. G., Review of pathology in chronic arthritis, Am.Med. 36: 593-609, Oct. '30

——See **WILSON, P. D.**, jt. auth.

KUIPER, J., Infectiousness and prophylaxis of scarlet fever, Nederl.tijdschr.v.geneesk. 74: 4290-4300, Aug. 30, '30

KUK, S.: See **FRANKEL, M.**, jt. auth.

KUKOWKA, W., Treatment of malignant tumors by radium and roentgen rays, Polska gaz.lek. 9: 477-481, June 15, '30

KULIKOWSKA, H., Ein Pilz der Gruppe „Trichomycetes" in einem Falle von Lungenmykose, Zentralbl.f.Bakteriol. (Abt. 1) 117: 90-99, June 3, '30

KULISCH, R., and GRIMM, O., Die Trichomonas vaginalis Kolpitis, Dermat.Ztschr. 59: 291-297, Oct. '30

KULITZY, G., Mental factors in uncontrollable abortion, Budapesti orvosi ujság 28: 543-547, May 15, '30

KULKOV, A. E., Über Quecksilberencephalopathie. [Probleme der Klinik und der Pathogenese], Ztschr.f.d. ges.Neurol.u.Psychiat. 125: 52-68, '30

Diagnosis of racemose cysticercosis during life; changes in cerebrospinal fluid, Arch.Neurol.& Psychiat. 24: 135-143, July '30

——**SHAMBUROFF, D. A., and GARKAWI, N. L.**, Über den Einfluss einiger exogener Faktoren auf die Blut-Liquor-Schranke. (Experimentelle Untersuchung), Arch.f.Psychiat. 91: 658-668, '30

KULL, H. A., Institute of Histology and Embryology, University of Tartu (Dorpat), Esthonia, Methods & Probl.M.Educ., 17th ser., pp. 87-92, '30

KULTSCHITZKY'S CELLS: See Intestines, anatomy and histology

KUMAGAI, T., and UKAI, S., Studies on internal secretion of pancreas, Tohoku J.Exper.Med. 16: 157-168, Aug. '30

KUMASHIRO, M.: See **KOMAYA, G.**, jt. auth.

KUMER, Zur Frage des Ulcus vulvae acutum, Arch.f.Dermat.u.Syph. 160: 97-98, '30

KUMISS
—minerals and vitamins (including kumiss and protein calcium) in treatment of tuberculosis, [O. Weinshank] M.J.& Rec. 131: 610-614, June 18, '30

KUMMEL, M., Medicolegal aspects of low back injuries, J.M.Soc.New Jersey 27: 785-788, Oct. '30

KUMMER, A., Two rare cases of rupture of bladder, Nederl.tijdschr.v.geneesk. 74: 2520, May 17, '30

KUMMERLOWE, H., Vergleichende Untersuchungen über das Gonadensystem weiblicher Vögel. Mit besonderer Berücksichtigung des Persistierens von rechtsseitigen Keimgewebselementen im normalen Weibchen; Passer domesticus (L.), Ztschr.f.mikr.-anat. Forsch. 22: 259-413, Aug. '30

KUNCZ, A., Röle of age in labor, Orvosi hetil. 74: 613-618, June 28, '30

KUNDE, M. M., CHANGNON, E., GREEN, M. F., and BURNS, G., Response of anemia in experimental hypothyroidism to liver therapy, Proc.Soc.Exper.Biol. & Med. 27: 982, June '30

KUNDE, M. M.—Continued

——See **GREEN, M. F.**, jt. auth.

——See **PEARLMAN, S. J.**, jt. auth.

——**D'AMOUR, F. E., CARLSON, A. J., and GUSTAVSON, R. G.**, Studies on metabolism; effect of estrin injections on basal metabolism, uterine endometrium, lactation, mating and maternal instincts in adult dog, Am.J.Physiol. 95: 630-640, Dec. '30

KUNDRATITZ, K., Zur Intensivbehandlung der kongenitalen Lues, Arch.f.Kinderh. 91: 21-33, July 25, '30

Zur Behandlung der malignen Diphtherie, Med.Klin. 26: 1289-1291, Aug. 29, '30

KUNERT, H.: See **FISCHER, OTTO**, jt. auth.

KUNEWÄLDER: See **BRANDWEINER, A.**, jt. auth.

KUNG, S. K.: See **KESSLER, A.**, jt. auth.

KUNII, H., Ueber einen Stammbaum der blauen Sklera und ihre vererbungstheoretischen Untersuchungen, Ztschr.f.Augenh. 71: 328-347, July '30

KUNIN, S. K.: See **IKONEN, M. V.**, jt. auth.

KUNIŃSKI, M.: See **JOSZT, A.**, jt. auth.

KUNKEL, P. A., JR., Number and size of glomeruli in kidney of several mammals, Bull.Johns Hopkins Hosp. 47: 285-291, Nov. '30

KUNKEL, W. M., Case of tularemia in Pennsylvania, Pennsylvania M.J. 34: 36-37, Oct. '30

KUNO, J., Über den Einfluss des Sinomenins, des Parasinomenins und des Chinins auf den Blutzuckerspiegel des Kaninchens, Folia Pharmacol.Japon. 9: 21, Jan. 20, '30

KÚNOS, I., Gonorrheal polyneuritis, Gyógyászat 70: 344-346, May 4, '30

——**and GERŐ, S.**, Clinical importance of tests of lipase of atoxyl resistant serums, Gyógyászat 70: 784-788, Sept. 14, '30

KUNSTLER, J., and GENDRON, A., La matière vivanté, J.de méd.de Bordeaux 107: 723-735, Sept. 20-30, '30

KUNSZT, J., Physical exercise in treatment of chronic constipation, Budapesti orvosi ujság 28: 622-625, June 5, '30

KUNTZ, M.: See **PERRIN, M.**, jt. auth.

KUNTZEN, H., Die chirurgische Behandlung der Elephantiasis, Chirurg 2: 667-673, July 15, '30

KUNZ, E., Die Granulosefrequenz in Ostpreussen in den letzten Jahren nach dem Material der Königsberger Universitäts-Augenklinik, Ztschr.f.Augenh. 71: 217-225, June '30

KUNZ, H., Über die Resektion beim freien Durchbruch des Magen-Zwölffingerdarmgeschwüres, Arch.f.klin.Chir. 160: 390-399, '30

KUNZ, J.: See **BACHEM, A.**, jt. auth.

KUNZE, A., Ist die Schwangerschaftsdiagnose aus dem Harn nach Aschheim-Zondek für die Veterinärmedizin verwendbar? Berl.tierärztl.Wchnschr. 46: 277-282, May 2, '30

KUPALOV, P. S.: See **HILL, A. V.**, jt. auth.

KUPFER, M., Ovarian changes and periodicity of oestrum in cattle, sheep, goats, pigs, donkeys, and horses; (observations on animals in Central Europe and South Africa), Rep.Dir.Vet.Educ.& Research (pt. 2), pp. 1211-1270, Oct. '28

KUPFFER'S CELLS: See Liver, tumors

KUPP, J. H.: See **FOSS, H. L.**, jt. auth.

KURAEFF, E. A., Pathologic morphology of agranulocytosis, Dnepr.m.j. 8: 313-318, Dec. 15, '29

KURASHIGE, S., Physiological significance of Golgi substance in erythrocyte of some Amphibia and Reptilia, Folia Anat.Japon. 8: 313-322, July '30

KURAUCHI, K., Epidemiology of plague in inner Mongolia, J.Orient.Med. 12: 33, April '30

Differentiation of B. pestis from allied organisms by means of their biological properties. Isolation of strain of plague-like bacillus from suslik, J.Orient. Med. 12: 49-52, June '30

——See **ANDO, K.**, jt. auth.

KURCHI: See Amebiasis, hepatic

KURÉ, K., and OKINAKA, S., Behandlung der Dystrophia musculorum progressiva durch kombinierte Injektionen von Adrenalin und Pilocarpin, Klin.Wchnschr. 9: 1168-1170, June 21, '30

——**ARAKI, E. I., and MAEDA, T.**, Die autonome Innervation des willkürlichen Muskels und ihre Beziehung zur chemischen Wärmeregulation, Arch.f.d.ges. Physiol. 225: 372-383, '30; also, On autonomic innervation of voluntary muscle and its relation to chemical regulation of its heat-production, Quart.J. Exper.Physiol. 20: 201-212, Oct. '30

——**ITÔ, C., and SHIBA, T.**, Sympathische Innervation der Kehlkopfmuskeln, Arch. f. Ohren-, Nasen- u.Kehlkopfh. 125: 248-266, May '30

KURELLA, H. V.: See **EISMAYER, G.**, jt. auth.

KUREPINA, M.: See **FRANK, G.**, jt. auth.

KURKIEWICZ, T.: Sur la fonction glycogénique du noyau cellulaire, Compt.rend.Soc.de biol. 104: 616-617, June 13, '30

KURODA, M.: See **AOKI, K.**, jt. auth.

KUROTCHKIN, T. J., and CHUNG, H. L., Mycological examination of Peiping orphanages, Nat.M.J.,China **16:** 171-176, April-June '30

——**See FRAZIER, C. N., jt. auth.**

——**and LIM, C. E.,** Effect of animal passage upon pathogenic Monilia, Nat.M.J.,China **16:** 332-337, Aug. '30

——**See LIM, C. E., jt. auth.**

KURTZ, A. D., Pigmented mole of sole of foot resulting in melanotic sarcoma, J.A.M.A. **95:** 1586-1587, Nov. 22, '30

KURTZ, C. M., and EYSTER, J. A. E., Fluoroscopic studies of heart and aorta in acquired and congenital syphilis, Am.Heart J. **6:** 67-76, Oct. '30

KURTZ, M. E., Discrimination necessary in circulation of books to tuberculous patients, U.S.Vet.Bur.M.Bull. **6:** 901-903, Oct. '30

KURTZAHN, Über multiple und wiederholte Karzinome, Med.Klin. **26:** 1329-1331, Sept. 5, '30

KURUP, P. K., Case of myiasis of nasal fossa, Indian M. Gaz. **65:** 450, Aug. '30

KURÝROVA, B., Orbital form of skulls of Tchekhes, Anthropologie, Praha **6:** 268-274, '28

KUSAKARI, H., and TAKEDA, K., Über die Wasserverteilung im tierischen Körper; Wasserverteilung in Kaninchen mit Funktionsstörung der Schilddrüse, Tohoku J.Exper.Med. **16:** 329-340, Oct. '30

——**See NAKAZAWA, F., jt. auth.**

KUSAMA, S., Bacteriological studies of measles, Kitasato Arch.Exper.Med. **7:** 217-219, Nov. '30

Bacteriological studies of measles; prevention and modification of measles by immune horse or goat serum and by measles cocco-bacillus vaccine, Kitasato Arch.Exper.Med. **7:** 235-242, Nov. '30

——**YOKOYAMA and ITO,** Bacteriological studies on etiology of measles with Japanese monkeys, Kitasato Arch.Exper.Med. **7:** 220-225, Nov. '30

KUSCHNARJEW, M. A., Kalium und Kalzium bei Anaphylaxie, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 9-14, '30

Variabilität des Diphtheriebazillus; ueber den Einfluss von Salzen auf den Variabilitätsprozess, Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 210-217, '30

Kalium und Kalzium bei Anaphylaxie unter Blockadebedingungen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 299-303, '30

KUSHNIR, E. D., Helminthiasis among children of "First Children's City" in Odessa, Odessky M.J. **5:** 45-52, '30

KUSMIN, S., Durch immobilisierende Verbände hindurch fortgeleitete Temperaturschwankungen von Krankheitsherden in Knochen und Gelenken, Beitr.z.klin. Chir. **149:** 475-480, '30

KUSNETZOW, W. N., Die Konstitution der Leprakranken, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 231-236, May '30

KUSNEZOW, N. W., and MICHAILOWA, S. I., Über die Frage des Gallenblasenreflexes, Arch.f.Verdauungskr. **47:** 199-222, April '30

——**SOLOWJEWA, L. J., and ILIIN, W. W.,** Über die Physiologie und Pathologie der Speicheldrüsen beim Menschen, Arch.f.Verdauungskr. **48:** 54-69, Aug. '30

KUSSAT, E.: See FISCHL, V., jt. auth.

KUSSMAUL'S DISEASE: See Periarteritis nodosa

KUTEISCHIKOW, W. A., Zur Gewinnung und experimentellen Prüfung eines antituberkulösen Serums, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 261-275, '30

von KÜTHY, A., Resorption, Blut NH_2-N und spezifisch dynamische Wirkung nach Fleischnahrung, Arch.f.d. ges.Physiol. **225:** 567-571, '30

——**See VERZAR, F., jt. auth.**

KUTKA, V., Treatment of inoperable, malignant cutaneous tumors with thiosulphate and its complex salts, Bratisl.lekár.listy **10:** 883-891, May '30

KUTNER, L.: See CHATELIER, J., jt. auth.

KUTSCHE, F., Die forensische Bedeutung der Encephalitis epidemica bei Jugendlichen, Psychiat.-neurol.Wchnschr. **32:** 431, Sept. 13, '30; 441, Sept. 20, '30

KUTSCHERA-AICHBERGEN, H., Ueber die Diagnose der beginnenden Lungentuberkulose, Wien.klin.Wchnschr. **43:** 685-689, May 29, '30

Ueber den praktischen Wert spirometrischer Untersuchungen bei Lungentuberkulose. (Funktionelle quantitative Lungendiagnostik), Wien.klin.Wchnschr. **43:** 1133-1137, Sept. 11, '30

——**See BOLLER, R., jt. auth.**

KUTSUKAKE, A., Primary sarcoma of lung; with case of tumor occurring in advanced age, Bull.Nav.M.A.Japan **19:** 5, Oct. '30

KUTSUMA, M., Lymph-vessels in walls of blood-vessels, Acta scholae med.univ.imp., Kioto **13:** 17, '30

KUTTNER, A., Die Angina und ihre Behandlung, Kritisches zur Tonsillektomie, Ztschr.f.ärztl.Fortbild. **27:** 513-517, Aug. 15, '30

KUTTNER, H., Über die Beteiligung der rechten Hirnhälfte an der Sprachfunktion. Kasuistische Mitteilung zum Aphasieproblem, Arch.f.Psychiat. **91:** 691-693, '30

KUTZMANN, A. A., New urographic medium: emulsified campiodol (iodized rapeseed oil), Am.J.Surg. **10:** 320-324, Nov. '30

——**See SCHOLL, A. J., jt. auth.**

KUTZYGIN, D. N., Problem of clinical importance in increasing osmotic resistance of erythrocytes, Dnepr. m.j. **8:** 347-363, Dec. 15, '29

KUWABARA, N.: See CHIBA, E., jt. auth.

——**See TANABE, M., jt. auth.**

KUWABARA, T., Über die Beziehungen zwischen dem Vitamin-B-Reservoir im Hühnerkörper und transplantablem Huhnersarkom, Gann **24:** 36-42, '30

KUWAHATA, K., OCHIAI, A., and NUKITA, Y., Der Wert der verschiedenen Aminoalkoholester der aromatischen ungesättigten Carbonsäuren als Lokalanästhetica; Aminoalkoholester der piperonylkernhaltigen ungesättigten Carbonsäuren, Folia Pharmacol.Japon. **7:** 2-3, May 20, '28

Der Wert der verschiedenen Aminoalkoholester der aromatischen ungesättigten Carbonsäuren als Lokalanästhetica; Aminoalkoholester der phenylkernhaltigen ungesättigten Carbonsäuren, Folia Pharmacol. Japon. **7:** 3-5, May 20, '28

Der Wert der verschiedenen Aminoalkoholester der aromatischen ungesättigten Carbonsäuren als Lokalanästhetica; Furylkernhaltige ungesättigte Carbonsäureaminoalkoholester, Folia Pharmacol. Japon. **7:** 13-14, July 20, '28

Der Wert der verschiedenen Aminoalkoholester der aromatischen gesättigten Carbonsäuren als Lokalanästhetica, Folia Pharmacol.Japon. **7:** 30-32, Sept. 20, '28

KUYER, A., Treatment of 100 cases of croupous pneumonia in soldiers, Geneesk.tijdschr.v.Nederl.Indie **70:** 343-362, April 1, '30

KUYRKENDALL, L. C., Detachment of retina, J.Oklahoma M.A. **23:** 373-375, Nov. '30

KUZMA, V., Cholecystogastrostomy in treatment of gastroduodenal ulcers, Medicina, Kaunas **11:** 570-574, Aug. '30

KUZNETZOFF, N. V., and KUZNETZOVA, L. I., Colorimetric method of quantitative determination of digestive juices entering from duodenum into stomach, Klin.med (no. 9) **8:** 491-494, '30

KUZNETZOVA, L. I.: See KUZNETZOFF, N. V., jt. auth.

KWARTIN, B., and ADLER, N. H., Placenta increta, Am. J.Obst.& Gynec. **20:** 703-707, Nov. '30

KWASKOWSKI, W., Reticulo-endothelial system, Polska gaz. lek. **9:** 817-822, Oct. 26, '30

KWONG: See TREMOLIERES, F., jt. auth.

KYLE, D., Unusual case of stiff knee, Brit.M.J. **2:** 777-778, Nov. 8, '30

KYLIN, E., Studien über die Ödemausschwemmung; über den colloidosmotischen Druck des Blutserums während der Ödemausschwemmung in einem Fall von Myxödem, Ztschr.f.klin.Med. **113:** 317-320, '30

Studien über den kolloidosmotischen Druck; über den kolloidosmotischen Druck des Blutserums bei Diabetikern, besonders während der Insulinbehandlung, Ztschr.f.d.ges.exper.Med. **72:** 650-658, '30

Studien über den kolloidosmotischen Druck; der kolloidosmotische Druck des Blutserums bei Morbus Basedowi und Myxödem, Ztschr.f.d.ges.exper.Med. **72:** 659-665, '30

Studien über den kolloidosmotischen Druck; über den kolloidosmotischen Druck des Blutserums und der Ödemflüssigkeit bei akuten Glomerulonephritiden und Graviditätsnephritiden, Ztschr.f.d.ges.exper.Med. **73:** 328-342, '30

Studien über die Ödemausschwemmung; über das Verhalten des kolloidosmotischen Druckes des Blutserums während der Behandlung zweier Fälle mit nephrotischem Ödem, Ztschr.f.klin.Med. **114:** 309-314, '30

Ueber medikamentöse Behandlung bei essentieller Hypertonie, Fortschr.d.Therap. **6:** 481-485, Aug. 25, '30

KYMOGRAPHION: See under Apparatus

KYMOGRAPHY: See Blood Pressure, effects of drugs on; Fallopian Tubes, patency; Intestines, motility; Ureters, physiology

KYOSUKE, K., Untersuchungen zum Nachweis eines Carcinolysins im Blutserum Krebskranken, Nagoya J. M.Sc. **4:** 59-69, Oct. 25, '29

KYPHOSCOLIOSOMETER: See Spine, curvature

KYPHOSIS: See Spine, curvature

KYRIASIDIS, K. N., Ueber den Einfluss der Malaria auf den Widerstand des Organismus bei Tuberkulose, Deutsche med.Wchnschr. **56:** 995-997, June 13, '30

KYRIELEIS, W., Strychninwirkungen am Auge, Verhandl. d.phys.-med.Gesellsch. **55:** 17-28, '30

Ueber die Arteriolosklerose von Netzhaut, Aderhaut und Sehnerv sowie ihre Bedeutung für die Pathogenese der Retinitis albuminurica, Arch.f.Augenh. **103:** 161-198, June '30

KYRIELEIS, W.—Continued
Ueber das Auftreten multipler Abszesse in beiden Sehnerven im Verlaufe einer Streptokokkensepsis, Klin. Monatsbl.f.Augenh. **85:** 194-202, Aug. 1, '30
KYSAR, R. G., and NORTHROP, M. W., Nutritional adequacy of diabetic diets, J.Am.Dietet.A. **6:** 118-122, Sept. '30
KYU, K., Über die pharmakologische Wirkung der Carpainsäure und des Carpainsäureäthylesters, Folia Pharmacol.Japon. **10:** 16-17, July 20, '30

L

LAAS, E., Die Anfänge der Vigantolschädigung beim Kaninchen, Virchows Arch.f.path.Anat. **278:** 346-364, '30
La BARRE, J., L'hyperinsulinémie consécutive à l'injection d'extrait posthypophysaire est-elle d'origine pancréatique? Compt.rend.Soc.de biol. 104: 113-115, May 9, '30
A propos des variations glycémiques consécutives à l'administration d'extrait hypophysaire postérieur, Arch. internat.de pharmacodyn.et de thérapie **38:** 409-425,'30
Rôle of central nervous system in control of pancreatic secretion; secretion of insulin during hyperglycemia, Am.J.Physiol. **94:** 13-16, July '30
Rôle of central nervous system in control of pancreatic secretion; external secretion of pancreas during hyperglycemia, Am.J.Physiol. **94:** 17-21, July '30
Les nerfs du sinus carotidien sont-ils sensibles aux variations glycémiques? Compt.rend.Soc.de biol. **105:** 209-211, Oct. 24, '30
——and DESTRÉE, P., Rôle des centres nerveux supérieurs dans l'hypermotilité gastrique consécutive aux états d'hypoglycémie, Compt.rend.Soc.de biol. 104: 112-113, May 9, '30
Sur la possibilité d'obtenir une sécrétion pancréatique constante chez les chiens décapités, Compt.rend.Soc. de biol. **105:** 33-34, Oct. 16, '30
Sur les modifications de l'excrétion pancréatique au cours de l'hyperglycémie provoquée par l'injection intraveineuse de glucose, Compt.rend.Soc.de biol. **105:** 35-36, Oct. 16, '30
——and HARTOG, F., Sur l'origine hépatique de l'hyperglycémie observée au cours du choc anaphylactique chez le chien, Compt.rend.Soc.de biol. **105:** 37-38, Oct. 16, '30
De l'action inhibitrice des sels magnésiques sur la contracture intestinale expérimentale, Compt.rend.Soc.de biol. **105:** 39-40, Oct. 16, '30
——and WODON, J. L., Démonstration in vitro de l'action protectrice des sels magnésiques dans l'anaphylaxie sérique, Compt.rend.Soc.de biol. 104: 111-112, May 9, '30
——See ZUNZ, E., jt. auth.
de la BARRERA, J. M., and RIVA, A., Toxoplasmosis de la cobaya, Rev.d.Inst.bact. **5:** 470-490, Nov. '28
LABAT, G., Trend of subarachnoid block, S.Clin.North America **10:** 671-681, June '30
LABAT, J. A., La nicotine. Une grande date dans l'histoire de la toxicologie, J.de méd.de Bordeaux **107:** 603-608, July 30, '30
LABAT, P.: See DARGET, R., jt. auth.
LABBÉ, M., Hyperthyroïdie et tension artérielle, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 629-631, April 21, '30
L'équilibre hydrique de l'organisme; les œdèmes, Semana méd. **1:** 1259-1268, May 15, '30; also, Ann.de méd. **28:** 105-125, July '30
Abcès fétide du poumon guéri par l'émétine, Rev.internat.de méd.et de chir. **41:** 71-74, June '30
La traitement de la maladie de Basedow, Gaz.méd.de France, no. 12, pp. 299-302, June 15, '30
Abcès du poumon probablement amibiasique guéri par l'émétine, Presse méd. **38:** 993-994, July 23, '30
Evolution du diabète infantile sous l'influence du traitement par le régime et l'insuline, Presse méd. **38:** 1041-1044, Aug. 2, '30
De quelques erreurs dans l'emploi de l'insuline chez les diabétiques, Presse méd. **38:** 1217-1220, Sept. 10, '30
De l'éducation physique, J.de méd.de Paris **50:** 809-814, Sept. 18, '30
——and SOUHEIL, A., Le coma diabétique, son pronostic et son traitement, Ann.de méd. 27: 484-511, May '30
——AZERAD and DREYFUS, G., Les hyperthyroïdies; étude clinique des hyperthyroïdies, Liége méd. **23:** 1452-1459, Oct. 26, '30
——BITH, H., and LAUDAT, Sur un cas de néphrose lipoïdique chez un enfant, Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 968-974, June 9, '30
——BOULIN, R., and AZERAD, E., Difficulté du diagnostic différentiel du cancer du foie et du cancer du rein droit. Valeur de la recherche chimique des signes d'insuffisance hépatique, Arch.d.mal.de l'app.digestif **20:** 698-704, June '30
LABBÉ, M.—Continued
——BOULIN, R., AZERAD, E., and JUSTIN-BESANÇON, L., Néphrite chez un tuberculeux et néphrose lipoïdique, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 751-757, May 19, '30
——BOULIN, R., AZERAD, E., and SOULIÉ, P., Éventration diaphragmatique et pneumothorax, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 830-835, May 26, '30
Diabète et cancer du pancréas, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1293-1298, July 21, '30
——BOULIN, R., and JUSTIN-BESANÇON, J., L'urée du sang et la constante d'Ambard au cours du diabète sucré, Presse méd. **38:** 1137-1138, Aug. 23, '30
——BOULIN, R., and SOULIÉ, P., Insulin huileuse, Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1190-1196, July 7, '30
——HEITZ, J., and DREYFUS, G., Artérites à point de départ veineux. Thrombo-artérite subaiguë chez une femme ayant souffert précédemment d'une thrombophlébite du même membre, Arch.d.mal.du cœur **23:** 305-317, May '30
——HEITZ, J., NEPVEUX, F., and SOLOMON, E., Du taux de la calcémie chez les porteurs d'artérite oblitérante, Compt.rend.Soc.de biol. **104:** 187-189, May 16, '30
——NEPVEUX, F., and ORNSTEIN, J., Les albumines du sérum sanguin dans la maladie de Basedow et les états d'hyperthyroïdie, Compt.rend.Soc.de biol. **104:** 635-637, June 20, '30
——NEPVEUX, F., and SOLOMON, E., La calcémie dans la maladie de Basedow et le syndrome sympathique basedowiforme, Compt.rend.Soc.de biol. **104:** 874-876, July 4, '30
——VIOLLE, P. L., and AZERAD, E., L'adénome médullaire surrénal avec hypertension paroxystique, Presse méd. **38:** 553-555, April 23, '30
LABERNADIE, V., Contribution à l'étude de la contagiosité de la lèpre, Rev.de méd.et d'hyg.trop. **22:** 114-137, May-June '30
Echec du traitement de la lèpre par l'iodure de potassium, Ann.de méd.et de pharm.colon. **28:** 54-61, Jan.-March '30
——See AUBIN, jt. auth.
——and GOVINDARADJASSAMY, Utilisation de l'huile d' "Hydnocarpus wightiana" pour le traitement du trachome, Ann.de méd.et de pharm.colon. **28:** 69-71, Jan.-March '30
LABES, R., Die erregenden und lähmenden Wirkungen von Hydrochinon und seinen Oxydationsprodukten auf den Blutegel. Ein Beitrag zur Frage nach dem Wirkungsmechanismus einiger aromatischer Chinonbildner, Arch.f.exper.Path.u.Pharmakol. **152:** 111-128, '30
LABESSE, P., and MARIE, J. C., De la place que doit tenir l'oléothorax dans la collapsothérapie de la tuberculose pulmonaire, Rev.de la tuberculose **11:** 648-666, June '30
LABIA MAJORA; MINORA: See Vulva
LABOR
See also Obstetrics; Perineum, lacerations; Placenta; Pregnancy; Puerperal Infection; Puerperium; etc.
—basal period, [J. B. González] Semana méd. **1:** 1405-1409, June 5, '30
—cesarean section and subsequent labor; cases, [R. L. Grogan] Am.J.Obst.& Gynec. **20:** 101-102, July '30
—condition of cervix of primiparae at beginning of labor; lochial secretion; external version in placenta praevia; new knife for cesarean section, [O. Pankow] Zentralbl.f.Gynäk. **54:** 1794-1799, July 19, '30
—delivery through natural passages following cesarean section, [C. M. McLane] Am.J.Obst.& Gynec. **20:** 650-657, Nov. '30
—duration of normal labor and state of fetus, [P. N. De Sant'Anna & C. A. Cruz e Souza] Rev.de gynec.e d'obst. **24:** 322-336, Aug. '30
—in primiparae between 40 and 46 years, [V. Esmann] Ugesk.f.læger **92:** 795-798, Aug. 21, '30
—in young primipara, [S. Scaglione] Riv.ital.di ginecol. **11:** 95-128, Jan. '30
—influence of pregnancy and of birth on child, in respect to prognosis of infant mortality, [O. Pankow] Klin.Wchnschr. **9:** 1261-1268, July 5, '30
—normal course of pregnancy and parturition following ventrovesicofixation of displaced uterus; 6 cases, [S. Jülich] Zentralbl.f.Gynäk. **54:** 2135-2139, Aug. 23, '30
—normal puerperium following labour in latrine, [J. S. Manson] Brit.M.J. **2:** 602, Oct. 11, '30
—precipitate labor; case, [E. J. Bok] Nederl.tijdschr.v. geneesk. **74:** 4897-4900, Oct. 4, '30
—rôle of age, [A. Kuncz] Orvosi hetil. **74:** 613-618, June 28, '30
—spontaneous evolution; case, [C. Kirkegaard] Ugesk.f. læger **92:** 719, July 24, '30
anesthesia in: See Anesthesia, in gynecology and obstetrics; Anesthesia, rectal; etc.

LABOR—Continued
blood in, effects of labor and early puerperium on alkaline reserve; cases, [P. Silvio] Ann.di ostet. **52:** 492-509, May '30
—significance of blood picture for prognosis of puerperium, [Koller] Schweiz.med.Wchnschr. **60:** 795-797, Aug. 23, '30
breech presentation: See under Labor, presentation
complications: See also Cesarean Section; Eclampsia; Embryotomy; Fetus; Infants, New-Born; Labor, presentation; Perineum, lacerations; Placenta; Shock, obstetric; Symphysis Pubis; Uterus; etc.
—acute pulmonary edema during pregnancy and labor, cases, [H. K. Bonn] California & West.Med. **33:** 584-588, Aug. '30
—as etiological factor in mental deficiency and other associated conditions; analysis of 20,473 cases, [N. A. Dayton] New England J.Med. **203:** 398-413, Aug. 28, '30
—birth traumatism as factor in urinary infection, [F. S. Patch] Canad.M.A.J. **23:** 381-386, Sept. '30
—cervical inspection and repair, especially primary repair, [G. A. Wood] New York State J.Med. **30:** 1150-1155, Oct. 1, '30
—classification and treatment of dystocias of cervical origin, [J. Quintana] Rev.Asoc.méd.mex., no. 28, pp. 5-12, April '30
—complete inversion and prolapse of uterus; adherent placenta attached; shock, reposition, recovery, [J. J. Gill] Am.J.Obst.& Gynec. **20:** 424, Sept. '30
—conduct of labor in pelvic deformities, [L. A. Wilson] South.M.J. **23:** 653-658, July '30
—contracted pelves and disproportion; 471 cases, [L. S. McGoogan] Am.J.Obst.& Gynec. **20:** 386-396, Sept. '30
—correct management in pelvic deformity; cases, [G. Grossi] Ann.di ostet. **52:** 580-616, June 30, '30
—course of parturition in women with malformations of uterus; 2 cases, [K. Daubenspeck] Zentralbl.f. Gynäk. **54:** 1348-1353, May 31, '30
—definition, significance and treatment of premature rupture of bag of waters, [S. Sztehlo] Ztschr.f.Geburtsh. u.Gynäk. **98:** 502-525, '30
—diagnosis and management of contracted pelvis, [M. Weiner] Colorado Med. **27:** 330-333, Sept. '30
—diagnosis and treatment of uterine rupture, [H. Sachs] Zentralbl.f.Gynäk. **54:** 1180-1189, May 10, '30
—diagnosis of contracted pelvis by impression method, [D. S. Hillis] Surg.Gynec.Obst. **51:** 852-854, Dec. '30
—dry labor, [F. H. Cookingham] Pacific Coast J.Homœop. **41:** 388-392, Oct. '30
—dystocia after fixation of cervix uteri, [K. Mayer] Deutsche med.Wchnschr. **56:** 829-830, May 16, '30
—dystocia caused by spasmodic contracture of uterus, (Schickelé's syndrome), [R. Schwarcz] Semana méd. **1:** 1227-1230, May 15, '30 [Comment on Gulroy and Adamo's article]
—dystocia due to fetal ascites; case, [J. N. Ewer] California & West.Med. **33:** 814, Nov. '30
—genesis of spastic zones of lower segment; effects of diathermy on subsequent uterine inertia, [M. Massazza] Folia gynaec. **27:** 551-565, '30
—Hoehne's sign (complete cessation of pains even after repeated administration of pituitary preparation) as only indication in atypical runture of uterus: case, [V. Lazarević] Zentralbl.f.Gynäk. **54:** 2466-2470, Sept. 27, '30
—importance of birth traumas resulting from dystocia as exogenic factor in etiology of feeblemindedness, [W. Jacobi & T. Konstantinu] Arch.f.Psychiat. **91:** 541-575, '30
—indications and results of pelvitomy in case of primiparas, [E. Aburel] Gynéc.et obst. **21:** 430-438, May '30
—internal version in cases of cephalic presentation with stricture of inlet of pelvis, [J. Vanverts] Rev.franç. de gynéc.et d'obst. **25:** 497-509, Aug. '30
—management in cases of contracted pelvis, [G. Schaanning] Acta chir.Scandinav. **66:** 450-453, '30
—management, with special reference to maternal and infant mortality, [L. G. Barton, Jr.] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 251-259, '29
—methods of overcoming cervical resistance, [A. Van Cauwenberghe] Rev.franç.de gynéc.et d'obst. **25:** 468-472, July '30
—neuritis of right sciatic nerve from obstetric traumatism, [H. Nerson] Rev.franç.de gynéc.et d'obst. **25:** 565-569, Sept. '30; also, Strasbourg-med. **90:** 555-557, Sept. 15, '30
—new method of articular diastasis of pubis in dystocia due to narrow pelvis; technic; good results in 2 cases; preliminary report, [E. A. Boero] Semana méd. **1:** 1213-1217, May 15, '30
—parturition per perineum, [A. Tindal & H. R. MacLennan] Brit.M.J. **2:** 863, Nov. 22, '30
—preretinal hemorrhage; case, [H. Marcus] Zentralbl.f. Gynäk. **54:** 1671-1674, July 5, '30
LABOR, complications—Continued
—resection of coccyx during labor; case, [A. Niedermeyer] Monatschr.f.Geburtsh.u.Gynäk. **86:** 190-196, Oct. '30
—results of Delmas method of induction in toxemia of pregnancy; 5 cases, [E. H. Robiolis] Bull.Soc.d'obst. et de gynéc. **19:** 568-573, Oct. '30
—rupture of uterus bicornis unicollis; case, [H. Meyer] Zentralbl.f.Gynäk. **54:** 1353-1356, May 31, '30
—rupture of uterus; case, [P. Tagliaferro] Riv.ital.di ginecol. **11:** 319-339, Sept. '30
—rupture of uterus due to hydrocephalus, [E. P. Romulo] J.Philippine Islands M.A. **10:** 442-445, Oct. '30
—ruptured uterus, with report of 7 cases, [J. B. Jacobs] M.J.& Rec. **132:** 386-388, Oct. 15, '30
—test of labor before cesarean section in cases of narrow pelvis, [M. Brouha] Rev.franç.de gynéc.et d'obst. **25:** 449-467, July '30
—test of labor in treatment of constricted pelvis, [Brouha] Bruxelles-méd. **10:** 851-854, June 1, '30; also, Liége méd. **23:** 721-730, June 1, '30
—treatment of obstructed labour, [W. M. H. McCullagh] Clin.J. **59:** 399-401, Aug. 20, '30
—treatment of ovarian cyst in pregnancy and labor; cases, [G. Dossena] Arte ostet. **44:** 113-123, Aug. 31, '30
—treatment of spasmodic conditions of uterus, [P. Burger] Gynéc.et obst. **22:** 1-7, July '30
—unusual anomaly of pelvis, [W. M. Dugan & W. O. Upson] J.Michigan M.Soc. **29:** 512-515, July '30
—unusual types of malignant uterus, [B. Solomons] Irish J.M. Sc., pp. 471-472, Aug. '30
—uterine rupture; 3 cases, [Laffont & Sesini] Bull.Soc. d'obst.et de gynéc. **19:** 539, Oct. '30
—vesicoabdominal fistula, [H. Acosta-Sison] Am.J.Obst.& Gynec. **20:** 239-244, Aug. '30
conduct of: See also Embryotomy; Labor, complications; Labor, drugs in; Labor, presentation; Placenta; etc.
—action of spinal anesthesia on contractility of uterus, [R. Mahon] Gynéc.et obst. **21:** 236-265, March '30
—America's high maternal mortality rate, [F. L. Wood] Northwest Med. **29:** 456-459, Oct. '30
—bacteriological study of value of mercurochrome as vaginal antiseptic, [H. W. Mayes & S. Ullian] Surg.Gynec.Obst. **51:** 345-352, Sept. '30
—conduct of voluntary labor at full term (Delmas method), [P. Delmas] Riforma med. **46:** 1539-1541, Sept. 29, '30
—conservative obstetrics, [G. Baughman] Virginia M. Monthly **57:** 287-291, Aug. '30
—defense of extemporaneous evacuation of uterus at end of pregnancy (Delmas method), [P. Delmas] Bull.Soc.d'obst.et de gynéc. **19:** 312-316, April '30
—Delmas method for low insertion of placenta: cases, [L. Devraigne & J. Priollet] Bull.Soc.d'obst.et de gynéc. **19:** 410-412, June '30
—importance of manual delivery; 772 cases in Algiers maternity hospital, [E. Houel & H. Ezes] Rev. franç.de gynéc.et d'obst. **25:** 413-419, June '30
—importance of shape of sacrum in use of Walcher position, [F. A. Wahl] Arch.f.Gynäk. **142:** 668-672, '30
—important factors, [E. Vogt] München.med.Wchnschr. **77:** 1282, July 25, '30; 1323, Aug. 1, '30
—maneuver employed in normal labor for minimizing perineal lacerations, [J. S. Diasio] M.Times,New York **58:** 245, Aug. '30
—manipulative obstetrics, [J. H. Sayer] Northwest Med. **29:** 464-468, Oct. '30
—new methods, [J. Lovrich] Budapesti orvosi ujság **28:** 841-850, Aug. 7, '30
—new methods of hastening delivery, [H. Vignes] Rev. gén.de clin.et de thérap. **44:** 417-420, June 28, '30
—prevention and methods of treatment of uterine atony, [R. Zimmermann] Rev.méd.german.-iber.-am. **3:** 341-353, June '30
—problem in child primipara, [A. G. Katz] J.akush.i zhensk. boliez. **41:** 204-208, '30
—"radical" in obstetrics, [J. W. Duncan] Am.J.Obst.& Gynec. **20:** 225-235, Aug. '30
—sources of entry of puerperal infection; methods of prevention, [D. H. Bessesen] Illinois M.J. **58:** 153-154, Aug. '30
—statistical and critical study of extemporaneous evacuations of uterus (Delmas method) in 1929 in maternity clinic of Montpellier, [P. Henriet] Bull. Soc.d'obst.et de gynéc. **19:** 309-311, April '30
—technic and indications of Delmas method at end of pregnancy, [H. Briand] Bull.gén.de thérap. **181:** 345-358, Sept.-Oct. '30
—vaginal incision in clinical obstetrics, [E. Martin] Monatschr.f.Geburtsh.u.Gynäk. **85:** 255-259, July '30
drugs in, action on human uterus of anaesthetics and other drugs commonly used, [A. W. Bourne & J. H. Burn] Brit.M.J. **2:** 87-89, July 19, '30

LABOR, drugs in—Continued
—action of thymophysin (thymus-pituitary preparation) on human pregnant uterus in situ, [M. P. Rucker] Am.J.Obst.& Gynec. **20:** 791-797, Dec. '30
—anesthesia and acceleration of labor, [Hammerschlag] Med.Welt **4:** 742, May 24, '30; 772, May 31, '30
—contraindicated ecbolics, [E. Puppel] Zentralbl.f. Gynäk. **54:** 1878-1882, July 26, '30
—experiences with pituigan (pituitary preparation), [L. Gottlieb] Med.Klin. **26:** 1156-1157, Aug. 1, '30
—further investigations into death of child following induction of labour by means of quinine, [E. S. Sadler, W. J. Dilling & A. A. Gemmell] J.Obst.& Gynæc.Brit.Emp. **37:** 529-546, '30
—gravitol and gynergen (ergotamine tartrate) for weak labor pains and in third stage, [H. Krukenberg] Med.Klin. **26:** 1150-1151, Aug. 1, '30
—Hoehne's sign (complete cessation of pains even after repeated administration of pituitary preparation) as only indication in atypical rupture of uterus; case, [V. Lazarević] Zentralbl.f.Gynäk. **54:** 2466-2470, Sept. 27, '30
—induction near term by use of pilocarpine combined with extract of pituitary gland, [G. Dujol & H. Denise] Loire méd. **44:** 417-428, Oct. '30
—induction of labor by intramuscular injections of fractional doses of extract of posterior lobe of pituitary gland; Stein method, [La Haye & Peters] Strasbourg-méd. **90:** 490-493, Aug. 15, '30; also, Rev. franç.de gynéc.et d'obst. **25:** 555-564, Sept. '30
—investigations on value of medicaments employed to induce labor, [W. Reiprich] Deutsche med.Wchnschr. **56:** 1820-1822, Oct. 24, '30
—justification for using drugs for alleviation of pains, [H. Sellheim] Zentralbl.f.Gynäk. **54:** 2050-2053, Aug. 16, '30
—malaria, women and quinine, [G. W. Theobald] Proc. Roy.Soc.Med. (Sect. Trop. Dis.& Parasitol.) **23:** 31-38, Aug. '30
—new oxytocic (thymophysin, thymus-pituitary preparation); endocrinological significance, [J. S. Diaslo] M.J.& Rec. **132:** 399-400, Oct. 15, '30
—orasthin (pituitary preparation) as ecbolic, [H. Nahmmacher] München.med.Wchnschr. **77:** 1843-1844, Oct. 24, '30
—thymophysin (thymus-pituitary preparation), [M. Davis] New England J.Med. **203:** 771-782, Oct. 16, '30
—thymophysin (thymus-pituitary preparation), compound exciting uterine contractions in primary or secondary inertia; cases, [F. Holtz] Gynécologie **29:** 153-160, March '30
—thymophysin (thymus-pituitary preparation) in weak pains during first and second stages; 18 cases, [J. Jarcho] Vida nueva **26:** 415-424, Oct. 15, '30
—thymophysin (thymus-pituitary preparation); 35 cases, [H. W. & F. J. Schoeneck] Am.J.Obst.& Gynec. **20:** 658-666, Nov. '30
—use of tourniquet for control of absorption of solution of pituitary in induction of labor, [S. Hanson] Am.J.Obst.& Gynec. **20:** 256-258, Aug. '30
episiotomy in, [J. C. Smith] J.Michigan M.Soc. **29:** 506-509, July '30
—as means of preserving pelvic floor during labor, with simple method of suture, [R. A. D. Gillis] Am.J.Surg. **9:** 520-526, Sept. '30
—perineotomy versus laceration, [R. P. Kelly] Virginia M.Monthly **57:** 397-401, Sept. '30
—Waldstein's preventive episiotomy, [A. Ciccaglione] Riv.d'ostet.e ginec.prat. **12:** 469, Oct. '30
forceps in, [G. H. Smith] J.Kansas M.Soc. **31:** 287-289, Aug. '30
—[A. J. Kilpatrick] J.M.A.Georgia **19:** 414-416, Oct. '30
—advantages of Kielland forceps, [R. De Nicola] Rinasc. med. **7:** 363-366, Aug. 1, '30
—attitude of general practitioner toward Kielland's forceps, [G. Kleinberger] Monatschr.f.Geburtsh.u. Gynäk. **85:** 130-135, June '30
—forceps, version or caesarean section? [F. L. Good] New England J.Med. **203:** 341-351, Aug. 21, '30
—history and mechanism of forceps, particularly of models with uncrossed blades, [L. A. Demelin] Rev. franç.de gynéc.et d'obst. **25:** 289-316, May '30
—history of peculiar delivery of dolichocephalic infant, [J. Fallscheer-Zürcher] Schweiz.med.Wchnschr. **60:** 446-447, May 10, '30
—Kielland's forceps, [O. Sandoval de Carvalho] Rev. de gynec.e d'obst. **24:** 370-389, Sept. '30
—late injuries in children, [H. Krukenberg] Med.Klin. **26:** 1186-1187, Aug. 8, '30
—mortality of infants during delivery, [B. Kontsek] Gyógyászat **70:** 425-426, June 1, '30
—operative obstetric delivery, [C. J. Andrews] Virginia M.Monthly **57:** 511-513, Nov. '30

LABOR, forceps in—Continued
—practical conclusions drawn from 1,000 deliveries, [H. J. Stander] Bull.Johns Hopkins Hosp. **47:** 323-337, Dec. '30
—survival of child, [H. Krukenberg] Zentralbl.f.Gynäk. **54:** 1802-1811, July 19, '30
—Zweifel's axis traction forceps, [D. Pulvermacher] Med. Klin. **26:** 770-771, May 23, '30
heart in: See also Pregnancy, heart in
—paroxysmal tachycardia and labor, [S. Schürger] Orvosi hetil. **74:** 702-704, July 19, '30
hemorrhage in, [C. D. Fisher] J.Am.Inst.Homeop. **23:** 865-871, Sept. '30
—arrest of severe hemorrhage by aid of inclined couch, [F. Teilmann] Ugesk.f.læger **92:** 780-782, Aug. 14, '30
—counteracting fatal hemorrhages, [K. Heim] Deutsche med.Wchnschr. **56:** 1344-1347, Aug. 8, '30
—hemorrhage from retention of placenta in uterus with right, infundibular diverticulum; case, [G. Marchese de'Luna] Gazz.med.di Roma **56:** 299-303, Oct. '30
—therapy of atonic hemorrhages occurring before and after expulsion of placenta, [K. E. Fecht] München. med.Wchnschr. **77:** 1060-1061, June 20, '30
in animals, prolapse of uterus during labor in cow; reposition without detaching placenta, [R. Plaim] Wien.tierärztl.Monatschr. **17:** 293-299, April 15, '30
—behavioral aspects of parturition in monkey (Macacus rhesus), [O. L. Tinklepaugh & C. G. Hartman] J. Comp.Psychol. **11:** 63-98, Oct. '30
—sexual cycle, pregnancy and labor in Javan macaques, [A. Spiegel] Arch.f.Gynäk. **142:** 561-591, '30
induction: See also Labor, drugs in
—in prolonged pregnancy, [R. Köhler] Arch.f.Gynäk. **142:** 352-369, '30
—observations on 380 cases, [H. N. Shufflebotham] Birmingham M.Rev. **5:** 267-272, Aug. '30
—rectal tokokinesis (introduction of balloon-like device into rectum), [W. Hannes] Arch.f.Gynäk. **141:** 176-181, '30
—Watson's method of inducing labor at any period before term; case, [A. Radelet] Bruxelles-méd. **10:** 821-823, May 25, '30
—when a woman should have a baby, and why, [L. M. Allen] Virginia M.Monthly **57:** 286-287, Aug. '30
injuries to infant: See under Infants, New-Born; Paralysis, obstetric
injuries to mother: See Labor, complications; Paralysis, puerperal; and under Perineum; Uterus; etc.
mechanism, [K. de Snoo] Arch.f.Gynäk. **142:** 251-288, '30
—cause of onset, [H. Allan & E. C. Dodds] J.Obst.& Gynæc.Brit.Emp. **37:** 447-475, '30
—causes determining onset, [M. Almagia] Clin.ostet. **32:** 129, March; 203, April '30; also, Arch.ital.de biol. **83:** 148-153, Sept. 22, '30
—causes of onset of labor, [J. Fontes] Presse méd. **38:** 1140-1143, Aug. 23, '30
—causes of onset of labor; preliminary report, [M. L. Perez] Rev.Soc.argent.de biol. **6:** 75-78, '30; also, Semana méd. **1:** 1217-1218, May 15, '30; also, Zentralbl.f.Gynäk. **54:** 1937-1938, Aug. 2, '30; abstr., Compt.rend.Soc.de biol. **104:** 1021-1022, July 11, '30
—choline content of placenta; importance as an ecbolic, [F. Wrede, E. Strack & E. Bornhofen] Arch.f.Gynäk. **140:** 367-372, '30
—clinical significance of determination of duration of uterine contractions, [E. Frey] Schweiz.med.Wchnschr. **60:** 558-560, June 14, '30
—contraction of os uteri during period of dilatation, [L. Cattaneo] Ann.di ostet. **52:** 1023-1035, Oct. 31, '30
—influence of abnormal shape of fetal head; occipitosacral position, [W. Bickenbach] Zentralbl.f.Gynäk. **54:** 2118-2121, Aug. 23, '30
—mechanical prognosis, [M. J. Voron, H. Pigeaud & A. Brochier] Paris méd. **2:** 81-87, July 26, '30
—rôle of structure of ilium, [A. Cobau] Bull.Soc.d'obst. et de gynéc. **19:** 336-340, May '30
—smallest amount of pelvic pressure which is required to start expulsive movements, [F. A. Wahl] Zentralbl.f.Gynäk. **54:** 2251-2255, Sept. 6, '30
—what causes internal rotation? [H. Acosta-Sison] J. Philippine Islands M.A. **10:** 430-435, Oct. '30
missed: See Fetus, retention
painless: See also under Anesthesia, in gynecology and obstetrics; Labor, drugs in
—[K. Abel] Ztschr.f.ärztl.Fortbild. **27:** 624-627, Oct. 1, '30
pituitary preparations in: See Labor, drugs in
presentation: See also Labor, forceps in
—clinical management of brow and face presentations, [J. von Khreninger-Guggenberger] Arch.f.Gynäk. **142:** 197-208, '30

LABOR, presentation—Continued
—destruction of ribs and scapula instead of evisceration in transverse presentation, [F. Szarvas] Monatschr. ungar.Med. **4:** 204-206, '30
—diagnosis and management of breech presentations, [R. B. Crichton] J.M.A.Georgia **19:** 392-393, Sept. '30
—fracture of clavicle of infant during vertex presentation, [G. Venturoli] Policlinico (sez. prat.) **37:** 1450-1451, Oct. 6, '30
—full term pregnancy with breech presentation in spite of interference of intra-uterine pessary; case, [Pulvermacher] Ztschr.f.Geburtsh.u.Gynäk. **97:** 539-541, '30
—indications and advantages of decapitation in presentations of head, [F. Montuoro] Riv.d'ostet.e ginec. prat. **12:** 441-443, Sept. '30
—influence of abnormal shape of fetal head on mechanism of birth; occipito-sacral position, [W. Bickenbach] Zentralbl.f.Gynäk. **54:** 2118-2121, Aug. 23, '30
—internal version in cases of cephalic presentation with stricture of inlet of pelvis, [J. Vanverts] Rev.franç. de gynéc.et d'obst. **25:** 497-509, Aug. '30
—method of delivery and end-result of 212 cases of occiput posterior position, [N. W. Vaux] Am.J.Obst. & Gynec. **20:** 782-790, Dec. '30
—occipitoposterior, [M. B. de Abreu & H. Leitão] Rev. de gynec.e d'obst. **24:** 242-244, June '30
—occipito-posterior case; diagnosis and management, [D. Miller] Brit.M.J. **1:** 1036-1039, June 7, '30
—rational treatment of occiput posterior position, [J. H. Sayer] M.Sentinel **38:** 343-346, July '30
—treatment of breech presentations, [G. Dearnley] Lancet **2:** 709-710, Sept. 27, '30
—treatment of face presentation, [J. B. DeLee & M. E. Davis] Proc. Internat. Assemb. Inter-State Post-Grad. M.A., North America (1929) **5:** 282-286, '30
—treatment of occiput posterior position, [M. E. Davis] J.Michigan M.Soc. **29:** 503-505, July '30
—treatment of posterior positions of vertex, [G. Dearnley] Lancet **2:** 919-920, Oct. 25, '30
rectal examination in: See Pregnancy, examination in
third stage: See Labor, drugs in; Placenta
tumors complicating: See Labor, complications; Pregnancy, tumors complicating
version, forceps, version or caesarean section? [F. L. Good] New England J.Med. **203:** 341-351, Aug. 21, '30
—internal podalic version in muscular dystocia with retraction of Bandl's ring; mechanism of labor according to Fernandez's technic, [A. Maino] Semana méd. **2:** 1341-1351, Oct. 30, '30
—internal version in cases of cephalic presentation with stricture of inlet of pelvis, [J. Vanverts] Rev. franç.de gynéc.et d'obst. **25:** 497-509, Aug. '30
—late injuries in children, [H. Krukenberg] Med.Klin. **26:** 1186-1187, Aug. 8, '30
—podalic, [E. A. Reeves] J.Kansas M.Soc. **31:** 285-287, Aug. '30
—podalic; 193 cases, [S. Meeker] Memphis M.J. **7:** 102-107, June '30
—spontaneous changes in position of child during labor, [F. A. Wahl] Arch.f.Gynäk. **141:** 703-713, '30

LABORATORIES
—activity of military veterinary laboratory in Uzhorod, [M. Šistek] Voj.zdravot.listy **6:** 56-61, '30
—reputed conflict between laboratories and clinical medicine, [C. F. Hoover] Science **71:** 491-497, May 16, '30
apparatus: See also Colorimeter and Colorimetry; Metabolism, determination; technic; Microscopy; Pipet; etc.
—aid to more accurate colony counting, [M. O. Robinson] Am.J.Pub.Health **20:** 1232-1233, Nov. '30
—causes of errors in measuring surface tension with droplet apparatuses, [H. Junker] Kolloid-Ztschr. **52:** 231-239, Aug. '30
—cell for measurement of specific conductivity of blood serum, [W. R. Ashby] Biochem.J. **24:** 1557-1559, '30
—convenient mixing can for use in preparing diphtheria toxin-antitoxin mixture, [G. F. Leonard] Am.J.Pub. Health **20:** 879-880, Aug. '30
—coverglasses of cellophan for large histologic sections, [H. Lentze] Klin.Wchnschr. **9:** 1479, Aug. 2, '30
—culture tube with nutrient medium covered by bouillon broth for testing sterility and testing disinfectants, immune substances and bacteriophage as to their depth effects, [S. Z. Ivanic & V. Dimitrijevic-Speth] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 91-101, Aug. 28, '30
—description of new mechanical disintegrator, [E. W. Schultz & F. D. Banham] Am.J.Pub.Health **20:** 771-772, July '30
—device for prolonged continuous change and agitation of fluids, [S. W. Chase] Anat.Rec. **46:** 41-43, June 25, '30

LABORATORIES, apparatus—Continued
—electric Kjeldahl nitrogen without fume hood, [W. D. Stovall & M. S. Nichols] Am.J.Pub.Health **20:** 773-774, July '30
—electrical device for grinding tissue under aseptic conditions, [H. O. Maryan] J.Lab.& Clin.Med. **16:** 64-67, Oct. '30
—embedding apparatus for research workers, [A. Craig-Bennett] J.Roy.Micr.Soc. **50:** 218-220, June '30
—fecoemeter of simple construction, [R. J. Miller] J. Lab.& Clin.Med. **16:** 286-288, Dec. '30
—for determination of blood coagulation time, [A. Fischer] Arch.f.d.ges.Physiol. **225:** 737-739, '30
—for generation of any electric current curve for use in physiological laboratory, [L. Nicolai] Arch.f.d.ges. Physiol. **225:** 131; 572, '30
—for photographic registration of rapidity of sedimentation of erythrocytes in pulmonary tuberculosis, [A. Foà] Minerva med. **2:** 127-130, July 28, '30
—for slow intra-arterial injection of M/6 sodium carbonate solution as anticoagulant in blood pressure experiments by means of compressed air, [W. E. Gower & J. van de Erve] J.Lab.& Clin.Med. **15:** 1028-1031, July '30
—for use in bacteriology laboratories, [A. Sordelli] Rev. d.Inst.bact. **5:** 418-427, July '28
—glischrometer: apparatus for measurement of viscosity of liquids, [M. Villaret, L. Justin-Besançon & M. Drilhon] Compt.rend.Soc.de biol. **104:** 954-956, July 11, '30
—glukophot, apparatus for rapid estimation of urine sugar, [H. Citron] Med.Welt **4:** 1204, Aug. 23, '30
—improved anaerobic culture dish, [R. S. Spray] J.Lab. & Clin.Med. **16:** 203-206, Nov. '30
—improved apparatus for stimulation of nerves and striated and smooth muscles by means of condenser discharges, [Ferdinand Scheminzky] Arch.f.d.ges. Physiol. **225:** 303-312, '30
—improved design of Van Slyke apparatus for estimation of amino-nitrogen, [S. J. Folley] Biochem.J. **24:** 961-964, '30
—improved drying plate, [M. O. Robinson] Am.J.Pub. Health **20:** 1010-1011, Sept. '30
—mortars with cellophan guard for safe pulverization of bacterial, irritant and poisonous substances, [H. Dold] Arch.f.Hyg. **104:** 386-387, '30
—multiple-chamber respiration apparatus for rats and other small animals, [F. G. Benedict] J.Nutrition **3:** 161-176, Sept. '30
—new apparatus for determining sedimentation rate of erythrocytes, [T. Lewicki] Polska gaz.lek. **9:** 518-519, June 29, '30
—new apparatus for micro-estimation of carbon in blood serum, urine and other body fluids, [F. Negri] Biochim.e terap.sper. **17:** 225-231, May 31, '30
—new culture flask, [S. A. Petroff] J.Lab.& Clin.Med. **16:** 315-316, Dec. '30
—new high efficiency glass condenser, [P. R. Crandall] J.Lab.& Clin.Med. **16:** 89-91, Oct. '30
—new urine collection tube holder, [E. W. White] J.A.M. A. **95:** 662, Aug. 30, '30
—new vessel for efficient aeration of bacterial cultures in liquid media, [C. A. Magoon & B. C. Brunstetter] J.Bact. **19:** 415-422, June '30
—observation upon blood flow through skeletal muscle by use of hot wire anemometer, [A. Blalock] Am.J. Physiol. **95:** 554-560, Dec. '30
—preparation of lipoid-free serum; apparatus for extraction at low temperatures, [I. Greenwald & I. Levy] J.Biol.Chem. **87:** 281-287, June '30
—protective tube for gas analyses by Haldane's method, [E. Simonson] Klin.Wchnschr. **9:** 1751, Sept. 13, '30
—receiver unit for determination of lactic acid, [J. Field, Jr.] Proc.Soc.Exper.Biol.& Med. **27:** 722-723, May '30
—routine blood chemistry unit, [E. G. Schmidt] J.Lab.& Clin.Med. **15:** 1013-1016, July '30
—simple apparatus for measuring sensation and reaction times, [M. Monjé] Ztschr.f.Biol. **90:** 143-156, '30
—simple instrument for micro manipulations, [A. N. Richards] J.Biol.Chem. **87:** 463-466, July '30
—simple micro-apparatus for determination of alkali reserve of blood, [H. W. Mook] Biochem.Ztschr. **223:** 152-160, '30
—simple suction tubes for withdrawal of smallest quantities of fluids from sediment, [F. J. Holzer] München.med.Wchnschr. **77:** 1681, Sept. 26, '30
—staining rack; new, simple mounting for centrifuges, [J. W. Smith, Jr.] Mil.Surgeon **67:** 173-176, Aug. '30
—sterile dispensing funnel, [G. D. Cummings] Am.J.Pub. Health **20:** 1231-1232, Nov. '30
—storage bin for laboratory glassware, [C. S. Mudge] Am.J.Pub.Health **20:** 1141, Oct. '30
—technic and apparatus for gas analysis, [A. J. Anthony] Ztschr.f.Biol. **90:** 633-636, '30
—to facilitate preparation of fresh frozen sections, [H. D. & T. E. Caylor] J.Lab.& Clin.Med **16:** 312-313, Dec. '30

LABORATORIES, apparatus—Continued
—use of Barcroft apparatus for measurement of tissue respiration, [M. Dixon & K. A. C. Elliott] Biochem. J. **24:** 820-833, '30
—use of celluloid, particularly celluloid tubes, [A. Krogh & E. Lange] Biochem.Ztschr. **221:** 489-491, '30
—useful coverslip holder, [S. A. Petroff] J.Lab.& Clin. Med. **16:** 314-315, Dec. '30
crime detection: See under Crime and Criminals
diagnosis, aids in ear, nose and throat conditions, [C. E. Connor] Tr.Am.Acad.Ophth. **34:** 284-326, '29
—aids in surgery of handicapped, [W. S. Thomas] New York State J.Med. **30:** 1408-1411, Dec. 1, '30
—diagnostic general laboratories in United States, [S. Baumgarten] Klin.Wchnschr. **9:** 1413-1414, July 26, '30; comment by Holzknecht 1414-1416, July 26, '30
hospital, work in Korean mission hospitals, [N. Found] China M.J. **44:** 675-678, July '30
—development of laboratory for study of anatomy of brain at Hamburg-Friedrichsberg state hospital and university clinic, [A. Jakob] Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 172-178, '30
—development of serologic-bacteriologic-chemical laboratory of Friedrichsberg state hospital, [V. Kafka] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 189-197, '30
public health, diagnostic service for epidemic meningitis, [H. R. Viets] New England J.Med. **203:** 301, Aug. 14, '30
—in scheme of preventive medicine, [W. G. Willoughby] Brit.M.J. **2:** 418-419, Sept. 13, '30; also, Canad.M.A. J. **23:** 548-550, Oct. '30
—organization, administration and methods in United States, [M. Magalhaes] Arch.de hyg. (supp.) **3:** 285, '29; **4:** 211, '30
—standardization of activities, [M. Magalhães] Arch.de hyg. **4:** 143-154, May '30
—suggestions from laboratory director, [R. D. Herdman] Delaware State M.J. **2:** 137-138, Aug. '30
—technic, [A. Moses] Arch.de hyg. **4:** 83-98, '30
roentgen ray: See under Roentgenology
technic, collection of material and its clinical and hygienic importance, [O. Torres] Arch.de hyg. **4:** 123-139, '30
—new method of decalcification, [N. Evans & A. Krajian] Arch.Path. **10:** 447, Sept. '30
—why methods of microbiological laboratories cannot be unified, [C. Nicolle] Presse méd. **38:** 1131-1134, Aug. 20, '30
technicians, training of female assistants, [E. Jacobsthal] Ztschr.f.d.ges.Krankenhausw., no. 17, pp. 478-481, Aug. 19, '30
LABORATORY ANIMALS: See Animals, experimentation
LABORDE, S., and WICKHAM, Y. L., La radiothérapie du cancer du col de l'utérus au Centre anticancéreux de la Banlieue parisienne. Statistiques des années 1921 à 1926, J.de radiol.et d'électrol. **14:** 402-412, July '30
LABORDERIE, J., Sur le traitement radiothérapique des épithéliomas cutanés, Arch.d'électric.méd. **38:** 145-163, March-April '30
Le traitement radiothérapique des algies radiculaires, Rev.d'actinol. **6:** 221-236, May-June '30
LABRY, R., De l'hystérectomie élargie dans le cancer du col utérin; technique de M. le Professeur Villard, Lyon chir. **27:** 445-462, July-Aug. '30
——See **VILLARD, E., jt. auth.**
LABUNSKAYA, O. V., Cases of Klippel-Feil's syndrome, Vestnik khir. (nos. 58-60) **20:** 265-270, '30
LABYRINTH: See Ear, internal; Equilibrium; Reflex, aural
LACASA VAL, J., Tratamiento del aborto inminente, Siglo méd. **85:** 694-699, June 28, '30
LACASSAGNE, A., and HOLWECK, F., Sur la radiosensibilité de la levure Saccharomyces ellipsoideus, Compt.rend.Soc.de biol. **104:** 1221-1223, Sept. 20, '30
——See **REGAUD, C., jt. auth.**
LACASSAGNE, J., Le coupable prépuce long, Prat.méd. franç. **11:** 386-390, Aug. (A-B) '30
——and **PIGEAUD, H.,** Avortements grossesses et fonctions maternelles chez les prostituées, Ann.d.mal.vén. **25:** 251-263, April '30
LA CAVA, F., Era Gesù Cristo affetto da pleurite? Il meccanismo della morte per crocifissione, Rinasc.med. **7:** 257, June 1, '30; 281, June 15, '30
LACAZE, P., Traitement du tetanos du nouveau-né, Méd. inf. **37:** 204-214, July '30
LACEY, J. T., Prevention of peritoneal adhesions by amniotic fluid, Ann.Surg. **92:** 281-293, Aug. '30
LACHENSCHMID, B., Fünfzig Jahre Paratyphusforschung, Ztschr.f.Fleisch- u.Milchhyg. **40:** 309-314, May 1, '30
LACHESIS brachystoma: See under Snakes
LACHMANN, E., Ueber die Grenzen röntgenologischer Diagnostik der Thoraxerkrankungen, Röntgenpraxis **2:** 769-794, Sept. 1, '30
LACHMANN, H., Amotio retinae, Med.Welt **4:** 779, May 31, '30
LACHMANN, S., Die Bedeutung der Radium-Emanation in der Bäderwirkung, Med.Welt **4:** 518, April 12, '30
LACHOWSKI, R. J., and HICKEL, R., Action de l'émanothérapie sur le déséquilibre vague, J.de radiol.et d'électrol. **14:** 241-242, April '30
LACK, L. A. H., Endocranial equivalents of Frankfurt plane and exocranial position of internal auditory meatus, J.Anat. **65:** 96-107, Oct. '30
LACKI, M.: See **BOHDANOWICZOWNA, Z., jt. auth.**
LACKNER, J. E., and SCHOCHET, S. S., Review of gynecologic literature of 1929, Am.J.Obst.& Gynec. **19:** 872-888, June '30
LACLAU, N. C., and MARENZI, A. D., Pouvoir réducteur des tissus et régime pauvre en cystine, Compt.rend. Soc.de biol. **103:** 1287-1288, May 1, '30
——See **MARENZI, A. D., jt. auth.**
——and **PILLADO-MATHEU, C.,** Production expérimentale du sarcome du poulet au moyen de l'anhydride arsénieux, Compt.rend.Soc.de biol. **103:** 1285-1286, May 1, '30
——**MARENZI, A. D., and BRAIER, B.,** La relación C/N en la orina de animales alimentados con una dieta pobre en cistina, Rev.Soc.argent.de biol. **6:** 63-67, '30; abstr., Le rapport du carbone à l'azote dans l'urine des rats soumis à un régime pauvre en cystine, Compt.rend.Soc.de biol. **104:** 419, May 30, '30
LACOMME and FAYOT, Un cas d'hydronéphrose congénitale chez le nouveau-né, Ann.d'anat.path. **7:** 907-908, July '30
LACOSTE, E., La durée de la grossesse d'après les anciens, Gynéc.et obst. **21:** 489-499, June '30
LACRIMAL ORGANS
See also Mikulicz's Disease
—action of extract of lacrimal gland on oxidation of tissues, [D. Michaïl & P. Vancea] Compt.rend.Soc. de biol. **105:** 60-62, Oct. 16, '30
—anatomy, physiology and pathology of lacrimal apparatus, especially lacrimal sac and duct, [H. V. Wurdemann] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 400-404, '29
—lacrimal glands in relation to cavernous hemangioma of conjunctiva, [G. Szabó] Orvosi hetil. **74:** 737-738, July 26, '30
abnormalities, congenital elongation of inferior lacrimal canal with internal ankyloblepharon, [J. Van der Hoeve] Bull.et mém.Soc.franç.d'opht. **42:** 210-215, '29
calculi, of lower lacrimal canaliculi; cases, [G. Tessier] Lettura oftal. **7:** 261-271, June '30
cancer, adenocarcinoma of lacrimal gland; so-called mixed tumor, [W. L. Benedict & A. C. Broders] Am.J.Ophth. **13:** 585-595, July '30
—primary adenocarcinoma of lacrimal gland; case, [G. Santori] Ann.di ottal.e clin.ocul. **58:** 439-447, May-June '30
diseases, chronic dacryocystitis; treatment from viewpoint of ophthalmologist, [G. Campbell] Tr.Am. Laryng.,Rhin.& Otol.Soc. **35:** 405-414, '29
—chronic lacrimation and inflammation of tear sac; etiology, (El lagrimeo y las inflamaciones del saco lagrimal), Siglo méd. **85:** 577-582, May 31, '30
—conservative treatment of dacryocystitis and dacryostenosis, [E. Kuhlefelt] Finska läk.-sällsk.handl. **72:** 425-439, June '30
—control of tearing by blocking nasal ganglion, [S. L. Ruskin] Arch.Ophth. **4:** 208-211, Aug. '30
—dacryo-cystitis leading to orbital phlegmon, optic neuritis and atrophy; case, [W. E. Scott-Moncrieff] Canad.M.A.J. **23:** 251-252, Aug. '30
—dacryocystorhinostomy by external route in chronic dacryocystitis; results, (Nuestra experiencia sobre la dacriocistorrinostomía), Siglo méd. **85:** 582-586, May 31, '30
—diseases of lacrimal ducts; treatment, [W. Volmer] Aerztl.Rundschau **40:** 187-189, July 10, '30
—etiology of disorders, [J. I. Kemler] Am.J.Ophth. **13:** 610-612, July '30
—hereditary and familial abnormalities of nose in relation to diseases of lacrimal tract; cases, [V. Gualdi] Boll.d'ocul. **9:** 537-584, July '30
—histopathology of argyrosis of lacrimal sac; cases, [A. Aracri] Boll.d'ocul. **9:** 451-463, June '30
—operative technic in dacryocystitis, [D. Cattaneo] Ann. di ottal.e clin.ocul. **58:** 158, Feb.; 203, March '30
—roentgen irradiation of lacrimal gland in treatment of epiphora, [A. S. Vishnevsky & O. V. Rybnikova] Vestnik roentgen.i radiol. **8:** 243-247, '30
—technic in treatment of obstruction of lacrimal ducts after failure of dacryocystorhinostomy in chronic dacryocystitis, (Método seguido para vencer una obstrucción de la vía lagrimal en un enfermo anteriormente dacriocistorrinostomizado), Siglo méd. **85:** 586-589, May 31, '30
—treatment of chronic dacryocystitis with Besredka's antivirus, [G. Singer] Gyógyászat **67:** 723-726, July 31, '27

LACRIMAL ORGANS, diseases—Continued
—treatment of dacryocystitis from viewpoint of rhinologist, [A. C. Jones] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 415-426, '29
—treatment of lacrimation by alcohol injections, [P. Taratin] Klin.Monatsbl.f.Augenh. **84:** 679-685, May '30
—voluntary lacrimation with hyperplasia of palpebral, lacrimal glands; case, [V. Gualdi] Boll.d'ocul. **9:** 313-321, April '30
obstruction, conservative treatment of dacryocystitis and dacryostenosis, [E. Kuhlefelt] Finska läk.-sällsk. handl. **72:** 425-439, June '30
—technic in treatment of obstruction of lacrimal ducts after failure of dacryocystorhinostomy in chronic dacryocystitis. (Método seguido para vencer una obstrucción de la vía lagrimal en un enfermo anteriormente dacriocistorrinostomizado), Siglo méd. **85:** 586-589, May 31, '30
physiology, continued investigations on lacrymal passages, [K. G. Ploman] Acta ophth. **8:** 155-171, '30
roentgenography, new method of roentgen examination of nasolacrimal canal, [M. B. Kopylow] Röntgenpraxis **2:** 686-692, Aug. 1, '30
surgery: See also Lacrimal Organs, diseases; Lacrimal Organs, tumors; etc.
—condition of lacrimal tract after operative intervention for suppuration of maxillary antrum, [C. E. Benjamins & E. Huizinga] Arch.f.Ophth. **125:** 167-172, '30
—conservation of lacrymal sac, [F. N. Knapp] Tr.Am. Acad.Ophth. **34:** 148-162, '29
—dacryocystorhinostomy, [Cilleruelo] Información méd. **7:** 179-189, Aug. '30
—dacryorhinostomy by insertion of rubber tube into lacrimal sac, [E. Raverdino] Klin.Monatsbl.f.Augenh. **84:** 685-691, May '30
—hemo-aspiration and trephining with aid of electric apparatus in dacryocystorhinostomy, [J. M. Subileau] Ann.d'ocul. **167:** 301-306, April '30
—Mosher-Toti dacryocystorhinostomy, [E. B. Spaeth] Arch.Ophth. **4:** 487-496, Oct. '30
tumors, surgery and radium therapy of papillary epithelioma of nasal fossa following papilloma of lacrimal sac which was excised 24 years previously, [L. Dupuy-Dutemps] Bull.et mém.Soc.franç.d'opht. **42:** 215-220, '29
LACTACIDOGEN: See Acid, hexosephosphoric
LACTATE: See Blood, lactic acid; Muscles, contractions
LACTATION
See also Colostrum; Infants, feeding; Milk
—consideration of advisability and dangers in syphilitic mother nursing her child, [M. Hecht-Eleda] Arch.f. Dermat.u.Syph. **160:** 200-203, '30
—effect of removal of litter upon reproductive rate of female mouse, [F. A. E. Crew & L. Mirskaia] Quart. J.Exper.Physiol. **20:** 263-266, Oct. '30
—influence on ovulation and oestrus, [J. T. Cunningham] Brit.M.J. **2:** 516-517, Sept. 27, '30; also, Vet.Rec. **10:** 962, Oct. 18, '30
—lactation and menformon (ovarian hormone), [S. E. de Jongh] Nederl.tijdschr.v.geneesk. **74:** 2187, April 26, '30
—lactation interval in mouse, [F. A. E. Crew & L. Mirskaia] Quart.J.Exper.Physiol. **20:** 105-110, June '30
—optic neuritis in course of lactation; case, [A. Boccassini] Clin.ostet. **32:** 266-272, May '30
—paralysis of accommodation during lactation; case, [A. Mazzei] Morgagni **72:** 1563-1565, Aug. 17, '30
—significant problems for obstetrician in field of mammary cancer, [B. J. Lee] Am.J.Obst.& Gynec. **20:** 775-781, Dec. '30
abnormalities, iso-agglutinins in mammary secretion in new-born, [E. Ponzi] Riv.ital.di ginecol. **11:** 279-282, June '30
—tumor of uterus causing lactation in rabbit, [J. Watrin & P. Florentin] Compt.rend.Soc.de biol. **104:** 1286-1288, Sept. 20, '30
diet in, [G. Mészáros & T. Nemecskay] Orvosi hetil. **74:** 679-680, July 12, '30
—[F. Montuoro] Riv.d'ostet.e ginec.prat. **12:** 219-222, May '30
—antirachitic value of cow's milk as modified by feeding of irradiated yeast, [H. Steenbock, E. B. Hart, F. Hanning & G. C. Humphrey] J.Biol.Chem. **88:** 197-214, Aug. '30
—avitaminosis in obstetric physiopathology, [H. Vignes] Progrès méd., pp. 1329-1334, Aug. 2, '30
—comparative value of different food proteins for reproduction and lactation in rat; milk, egg and meats, [M. M. Clayton] J.Nutrition **3:** 23-38, July '30
—elimination of foreign protein (egg-white) in woman's milk, [H. H. Donnally] J.Immunol. **19:** 15-40, July '30
—meat in nutrition, [L. J. Peet, P. M. Nelson & E. A. Smith] J.Nutrition **3:** 313-323, Nov. '30
LACTATION, diet in—Continued
—problem of finding food for milk-producing cows which contains sufficient iodine to serve as effective galactagogue, and yet not enough to be harmful to milk consumers, [E. Maurer] München.med.Wchnschr. **77:** 895-896, May 23, '30
—response to high protein diets and unilateral nephrectomy during reproduction and lactation in rat, with particular reference to kidney changes in both mother and offspring, [H. T. Parsons, A. H. Smith, T. S. Moise & L. B. Mendel] Arch.Path. **10:** 1-22, July '30
—urea concentrations in blood of rat in relation to pregnancy and lactation on diets containing varying concentrations of protein, [H. T. Parsons] J.Biol.Chem. **88:** 311-330, Aug. '30
—variations in component fatty acids of butter due to changes in seasonal and feeding conditions, [T. P. Hilditch & J. J. Sleightholme] Biochem.J. **24:** 1098-1113, '30
disorders, activation of secretion with plasmon (sodium caseinate); cases, [L. Moro] Pediatria prat. **7:** 153-161, May '30
—treatment of difficulties in nursing during beginning period by means of new electric breast pump, "Atmos," [E. Vogt] Zentralbl.f.Gynäk. **54:** 1666-1671, July 5, '30
—ultraviolet rays in therapy of hypogalactia, [J. Garcia del Diestro] Arch.españ.de pediat. **14:** 279-290, May '30
—use of electrical pump in cases in which breast-feeding is difficult, [C. Kaufmann] Ztschr.f.Geburtsh.u.Gynäk. **97:** 518-528, '30
physiology, development of lactation, [P. Lereboullet] Infirmière franç. **7:** 197, June; 244, July '29
—determination of lactic secretion, [J. Watrin & P. Florentin] Rev.franç.d'endocrinol. **8:** 317-324, Aug. '30
—effects of anterior lobe of pituitary, [S. Frazzetto] Morgagni **72:** 1660-1662, Aug. 31, '30
—hormonal control; non-effect of corpus luteum; positive action of extracts of hypophysis, [G. W. Corner] Am. J.Physiol. **95:** 43-55, Oct. '30
—human placenta administered through digestive tube does not induce lactation in guinea-pigs, [F. de Freitas Simões] Compt.rend.Soc.de biol. **105:** 150-152, Oct. 16, '30
—mechanism in mammals, [H. Keiffer] Acad.roy.de Belgique, Bull.de la cl.d.sc. **16:** 516-528, '30
—passage of thyroid hormone into milk of nursing mothers, [J. Lukács] Arch.f.Kinderh. **91:** 9-13, July 25, '30
LACTOBACILLI: See Bacteria, lactic acid group
LACTOGEN: See Infants, feeding
LACTOSE
See also Milk, sugar in
—effects of routine use in infant feeding, [B. W. Jarvis] Am.J.Dis.Child. **40:** 993-999, Nov. '30
—formation in breast functioning under effects of insulin, [O. Macchiarulo] Arch.di farmacol.sper. **48:** 175-185, '30
—milk sugar not resorbed by skin, [E. E. Rauke] Deutsche med.Wchnschr. **56:** 1869-1870, Oct. 31, '30
—studies in infant nutrition: lactose and maltose-dextrin preparation, [J. R. Gerstley] Tr.Sect.Dis.Child., A.M.A., pp. 104-115, '30; also, J.A.M.A. **95:** 1233-1237, Oct. 25, '30
metabolism, digestion in nurslings, [H. Paffrath & A. Kaess] Ztschr.f.Kinderh. **50:** 177-194, '30
LACTOSERUM: See under Liver, cirrhosis; Milk
LACTUCA
—history of medical use of lactucarium, [C. Scheienz] Med.Klin. **26:** 934-935, June 20, '30
LACTUCARIUM: See Lactuca
LACZKA, S., Cancer and lipoid metabolism, Orvosi hetil. **74:** 939-940, Sept. 13, '30
Chemical changes in blood in thrombosis, Budapesti orvosi ujság **28:** 1035-1039, Oct. 2, '30
LADEKARL, P. M., Two atypical cases of keratitis nodosa Groenouw, with histological examination, Acta ophth. **8:** 213-232, '30
LADUE, W. H., Some bodily effects of anaesthetics and their implications, M.& S.Year-Book,Physicians Hosp., Plattsburgh **1:** 273-278, '29
LAEDERICH, L., Le début brusque de la tuberculose pulmonaire chronique de l'adulte, Rev.crit.de path.et de thérap. **1:** 379-387, April '30
Nouvelles données sur le diagnostic de la tuberculose par l'inoculation au cobaye, Rev.crit.de path.et de thérap. **1:** 645-657, June '30
Traitement des affections broncho-pulmonaires aiguës par l'imprégnation créosotée. (Méthode de Schoull), Rev. crit.de path.et de thérap. **2:** 43-53, Sept. '30
——**FAVORY, A., and MAMOU, H.,** Un cas d'hémorragie méningée compliquée d'hémorragie des gaines du nerf optique, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 616-620, April 14, '30

LAEGEL, Die Wandlungen, die der normale psychologische Ablaufsmechanismus bei den geistigen Störungen zeigt, Psychiat.-neurol.Wchnschr. **32:** 517, Oct. 25, '30; 529, Nov. 1, '30

LAENNEC, RENÉ THÉOPHILE HYACINTHE (1781-1826)

—[C. W. Evatt] J.South Carolina M.A. **26:** 203-206, Aug. '30

—Laënnec and semeiology of respiratory tract, [I. Malagueta] Prensa méd.argent. **17:** 97-108, June 20, '30

LAESSLE, H. A., Sacharomycosis of hard palate; case report, Laryngoscope **40:** 660-662, Sept. '30

de LAET, M.: See HEGER-GILBERT, F., jt. auth.

LAWEN, A., Ueber erste ärztliche Hilfe bei Eisenbahnunfällen, München.med.Wchnschr. **77:** 833-836, May 16, '30

Über einen neuen operativen Zugangsweg zum vorderen Abschnitt des Ellbogengelenkes, Zentralbl.f.Chir. **57:** 1651-1654, July 5, '30

Ischiadicusvereisung zur Behandlung der juvenilen Gangrän, Klin.Wchnschr. **9:** 1667-1670, Sept. 6, '30

—and MÜLLER, W., Untersuchungen über die Möglichkeiten, bei intravenösen Infektionen Einfluss auf die Metastasenbildung zu gewinnen, Deutsche Ztschr.f. Chir. **227:** 27-47, '30

—and PAULUS, G., Über die Wirkung von Reizen auf die Wand gesunder und kranker Venen des Menschen und der Tiere, Deutsche Ztschr.f.Chir. **225:** 5-20, '30

LAFFAILLE, A.: See MARTIN, L., jt. auth.

LAFFITTE, Accidents infectieux aigus périurétraux dus à un phimosis, J.d'urol. **29:** 510-512, May '30

LAFFITTE, A.: See Obituaries

LAFFONT, A., Le développement de la Maternité d'Alger et le problème de l'assistance aux femmes en couches en Algérie, Rev.franç.de gynéc.et d'obst. **25:** 353-373, June '30

—and CHIAPPONI, L., Sur le diagnostic biologique de la grossesse, Rev.franç.de gynéc.et d'obst. **25:** 444-448, June '30

—and EZES, H., Des phénomènes sensitifs cutanés à distance en gynécologie, Rev.franç.de gynéc.et d'obst. 25: 374-389, June '30

—and FULCONIS, H., Stérilité biologique et spermatozoïdes, Bull.Soc.d'obst.et de gynéc. **19:** 535, Oct. '30

—and SESINI, M., L'ostéomalacie à la Maternité d'Alger, Rev.franç.de gynéc.et d'obst. **25:** 430-434, June '30

Trois cas de rupture utérine au cours du travail, Bull. Soc.d'obst.et de gynéc. **19:** 539, Oct. '30

—FULCONIS, H., and CHIAPPONI, L., Étude des réactions histologiques de l'ovaire de l'animal après injection parentérale de spermatozoïdes, Bull.Soc.d'obst. et de gynéc. **19:** 431, June '30

LAFFONT'S SIGN: See Pregnancy, extra-uterine

LAFLEUR, A.: See LeSAGE, A., jt. auth.

LAFOND, M., La surface palatine chez les mammifères et l'homme, Rev.de stomatol. **32:** 620-639, July '30

LAFONT, F.: See LIAN, C., jt. auth.

LAFONT, J., Notes et formules de thérapeutique intraveineuse, Progrès méd., pp. 1521-1536, Sept. 13, '30

LAFORA, G. R., Sobre la patogenia de la alucinosis en los paralíticos generales malarizados, Siglo méd. **85:** 633-637, June 14, '30

Métodos psicotecnicos aconsejables para el estudio de la personalidad, Arch.de neurobiol. **10:** 226-237, May-June '30

Antigua neuralgia rebelde del trigémino curada por la insulina (forma prediabética), Med.ibera **2:** 121-123, Aug. 2, '30

—See SACRISTAN, J. M., jt. auth.

LAFORGUE, R., Technique psychanalytique active et volonté de guérir, Rev.franç.de psychanal. **3:** 464-477, '30

Les mécanismes d'autopunition et leur influence sur le caractère de l'enfant, Rev.franç.de psychanal. **3:** 735-749, '29

On eroticization of anxiety, Internat.J.Psycho-Analysis **11:** 312-321, July '30

La FRANCA, S., Le acque minerali di Sicilia. Le acque termali di Termini Imerese, Cultura med.mod. **9:** 711-717, Sept. 15, '30

LAGEN, J. B.: See ALTHAUSEN, T. L., jt. auth.

LAGNEAU, Les sucres du sang, Arch.de méd.et pharm.mil. **91:** 411-460, Nov. '29

LAGOMARSINO, A. S., Reflejo pituitario lacrimal, Semana méd. **1:** 1010-1012, April 17, '30

LAGRANGE, E., Médecine et statistique, Biol.med. **20:** 3-24, Jan.-Feb. '30

Réactions du cerveau au cours de l'immunité contre la peste aviaire d'Egypte, Compt.rend.Soc.de biol. **104:** 1161-1163, Sept. 20, '30

LAGRANGE, H., L'adaptation rétinienne, Ann.d'ocul. **167:** 404-426, May '30

Si vous deviez être opéré de la cataracte, quelle méthode préféreriez-vous? Bull.méd.,Paris **44:** 431, June 7, '30

Les formes cliniques étiologiques de l'amblyopie crépusculaire aiguë, Ann.d'ocul. **167:** 652-677, Aug. '30

Les petites hespéranopies, Ann.d'ocul. **167:** 744-761, Sept. '30

La GRASSA, P., Iniezioni litiche nei rami comunicanti del simpatico toracico, Cultura med.mod. **9:** 533-538, July 15, '30

LA GRAVINESE, N., Patogenesi e trattamento delle fistole gastroenterocoliche. Studio clinico su nove casi a controllo operatorio, Policlinico (sez. chir.) **37:** 156, April; 226, May '30

Spasmes du tube digestif dans l'ovarite scléro-kystique, Gynéc.et obst. **22:** 8-22, July '30

LAGRÈZE, L., Frühdiagnose der Lungentuberkulose des Erwachsenen. Unter besonderer Berücksichtigung der Lehre vom Frühinfiltrat, Med.Welt **4:** 1389, Sept. 27, '30; 1467, Oct. 11, '30

LAGSDIN, J. B.: See WYCKOFF, R. W. G., jt. auth.

La HAYE and PETERS, Le déclenchement du travail par injections intramusculaires de doses fractionnées d'extrait hypophysaire postérieur. (Méthode de Stein), Strasbourg-méd. **90:** 490-493, Aug. 15, '30; also, Rev. franç.de gynéc.et d'obst. **25:** 555-564, Sept. '30

LAHAYE'S VACCINE: See under Fowl-Pox

LAHAYVILLE, C., Le signe du ballottement testiculaire dans le volvulus du testicule, Marseille méd. **1:** 212-214, Feb. 15, '30

LAHEY, F. H., Discussion of some surgical conditions of neck other than goiter, Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 388-392, '30

Surgical management of pharyngo-œsophageal diverticulum; based upon operative experience with 21 cases, Tr.South.S.A. (1929) **42:** 421-434, '30; also, Surg. Gynec.Obst. **51:** 227-236, Aug. '30

Treatment of gastric and duodenal ulcer, J.A.M.A. **95:** 313-316, Aug. 2, '30

External and internal biliary fistulæ following cholecystectomy, Ann.Surg. **92:** 649-657, Oct. '30

Two-stage abdominoperineal removal of cancer of rectum, Surg.Gynec.Obst. **51:** 692-699, Nov. '30

Binocular loupe, J.A.M.A. **95:** 1975, Dec. 27, '30

LAHM, W., Grundlagen der biologischen Karzinomheilung, Ergebn.d.med.Strahlenforsch. **4:** 343-478, '30

Warum und in welchen Grenzen ist bei der Radiumbestrahlung des Karzinoms grundsätzlich die Inhomogenbestrahlung anzustreben? Strahlentherapie **37:** 79-88, '30

Die ärztliche Fortbildung auf dem Gebiete der Krebsbekämpfung, Strahlentherapie **37:** 386-401, '30

Fortschritte in der Therapie des Carcinoms, Med.Welt **4:** 989, July 12, '30; 1033, July 19, '30

LAI, D. G., Congenital dextrocardia with visceral transposition; report of case, China M.J. **44:** 942-944, Sept. '30

——and CHANG, T. S., Syphilis and prostitution in Kiangsu; preliminary report, China M.J. **44:** 558-563, June '30

——See WESTBROOK, C. H., jt. auth.

LAIDLAW, G. F., Silver staining of endoneurial fibers of cerebrospinal nerves, Am.J.Path. **6:** 435-444, July '30; abstr., Coloration à l'argent des fibres de l'endonèvre des nerfs cérébro-spinaux, Compt.rend.Soc. de biol. **104:** 148-149, May 16, '30

LAIGNEL-LAVASTINE, Métasympathique et acropathologie, Marseille méd. **1:** 245-253, Feb. 25, '30

Tratamiento de las simpatosis, Dia med. **2:** 635, March 31, '30

Rapport sur les troubles de la circulation cutanée chez les rhumatisants, Acta rheumatol. **2:** 14-15, Sept. '30

——and CONSTANTINESCO, S., Histopathologie et bactériologie de deux cerveaux de P. G. impaludés, Rev. neurol. **1:** 1196-1198, June '30

——and CORNELIUS, R., De l'alcalinité ionique des urines et du sang chez les anxieux, J.méd.franç. **19:** 261-264, July '30

——and GUYOT, J., Paraspasme facial chez un porteur de polypes naso-pharyngés (avec présentation du malade), Rev.neurol. **1:** 599-601, April '30

——See HEGER-GILBERT, F., jt. auth.

——and MIGET, A., Syndrome de la paroi externe du sinus caverneux d'installation rapide au cours d'un épisode méningé aigu, Rev.neurol. **1:** 601-604, April '30

Syndrome de Klippel-Feil. Thorax cervical et hypertrophie des apophyses transverses (avec présentation du malade), Rev.neurol. **1:** 782-787, May '30

Méningo-encéphalite syphilitique à forme narcoleptique, Rev.neurol. **2:** 87-88, July '30

——HIRSCH, M., and MIGET, A., Fragilité vasculaire avec virilisme, crises de dépression intermittente et glycosurie, Bull.et mém.Soc.méd.d.hôp..de Paris **(54):** 982-985, June 16, '30

——LÉVY-BRÜHL and MIGET, A., Pleurésie purulente à bacillus de Friedländer (étude biochimique du bacille). Pleurotomie simple. Guérison, Bull.et mém. Soc.méd.d.hôp.de Paris (54): 963-968, June 9, '30

——MIGET, A., and CONSTANTINESCO, S., Méningite purulente post-varicelleuse avec réaction corticale, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1448-1453, Oct. 20, '30

LAIRD, A. T., How T.B. sanatoriums can cooperate with general hospitals, Mod.Hosp. **35:** 93-94, Aug. '30
LAIRD, D. A., Effects of sugar in recovering mental and motor control after brief periods of exercises; preliminary investigation, M.Rev.of Rev. **36:** 383-386, June '30
LAJOS, A., Fecal fistulas and preternatural anus, Gyógyászat **70:** 465-474, June 15, '30
LAKATOS, M., Kiss reaction in syphilis, Gyógyászat **70:** 705-706, Aug. 10, '30
LAKE, G. B., Structure and functions of nervous system; (specialization of function), Clin.Med.& Surg. **37:** 742-745, Oct. '30
Revision of code of ethics, M.Mentor **1:** 395-400, Oct. '30
LAKHTIN, M. U., Psychoneurosis of hysterical group, from viewpoint of experts on work, Klin.med. (no. 11) **8:** 581-594, '30
LALLEMAND, S. (Mme.), Étude de l'action des rayons X sur le développement des plantes, Arch.d'électric. méd. **38:** 28, Jan. '30
LALOLI, C., Epatodietoterapia e anemia perniciosa progressiva, Gazz.d.osp. **51:** 523-528, April 27, '30
LAMACHE, A.: See **DUBAR, J., jt. auth.**
——See **TARGOWLA, R., jt. auth.**
LAMALLE, A.: See **DELCOMINETTE, jt. auth.**
LAMAR, N. C., Tests for sensibility; investigation among normal subjects, Tr.Am.Neurol.A. **55:** 427-438, '29
de LAMARCK, JEAN BAPTISTE (1744-1829)
—life and work, [L. Roule] Bull.et mém.Soc.d'anthropol. de Paris **10:** 46-61, '29
—life work, [F. Alverdes] Sitzungsb.d.Gesellsch.z.Beförd. d.ges.Naturw.zu Marburg **64:** 137-141, '30
LAMARE, J. P., LARGET, M., and MOREAU, M., Les traitements biologiques. Lutte contre le staphylocoque, Bull.méd.,Paris **44:** 823-826, Nov. 8, '30
——See **LARGET, M., jt. auth.**
LAMARQUE, Helminthiase intestinale découverte par les rayons X, Arch.d'électric.méd. **38:** 241-244, June '30
LAMAZURE, A., Federal legislation as regards insurance against disease, accident and old age, J.State Med. **38:** 355-359, June '30
LAMB, E. O., Racial differences in bi-manual dexterity of Latin and American children, Child Development **1:** 204-231, Sept. '30
LAMB, H.: See **CABOT, H., jt. auth.**
LAMBERT, A., Drug addiction, Internat.Clin. **3:** 111-129, Sept. '30; also, Bull.New York Acad.Med. **6:** 605-629, Sept. '30
LAMBERT, E.: See **FORBES, A., jt. auth.**
LAMBERT, G., Un cas de rupture intrapéritonéale de la vessie, Liége méd. **23:** 829-834, June 22, '30
LAMBERT, T. E. L., Notes on hernia, J.Coll.Surgeons, Australasia **3:** 110-112, July '30
LAMBERT, V.: See **STEWART, D. (Manchester), jt. auth.**
LAMBERT, WALTER EYRE: See Obituaries
LAMBERTINI, G., La neurorete del Donaggio nei mammiferi neonati in particolari condizioni sperimentali, Monitore zool.ital. **40:** 371-377, '29
Alterazioni sperimentali della neurorete del Donaggio negli elementi nervosi spinali di feti di mammiferi, Boll.d.Soc.ital.di biol.sper. **5:** 687-692, June '30
Ricerche sperimentali intorno agli effetti delle radiazioni del radium (raggi γ) sulla neurorete del Donaggio negli elementi nervosi spinali di mammiferi e neonati, Boll.d.Soc.ital.di biol.sper. **5:** 693-696, June '30
LAMBIN, P., Les anémies provoquées par les rayons X et les corps radioactifs, Rev.belge sc.méd. **2:** 623-650, July-Aug. '30
——**and CORNIL, B.**, Les érythrocontes de Schilling dans l'anémie pernicieuse, Rev.belge sc.méd. **2:** 249-252, March '30; also, Ann.Soc.scient.de Bruxelles (ser. C) **49:** 226-229, March 31, '30
——**and LETO, A.**, La recherche des peroxydases leucocytaires par la méthode au cuivre de Sato et son application au diagnostic différentiel des leucémies aiguës, Rev.belge sc.méd. **2:** 236-245, March '30; also, Ann. Soc. scient. de Bruxelles (ser. C) **49:** 213-222, March 31, '30
Sur la présence d'hématies semi-lunaires au cours de l'anémie pernicieuse, Rev.belge sc.méd. **2:** 246-248, March '30
——See **PICARD, E. (Louvain), jt. auth.**
——**and STEENHOUDT, J.**, Essai de traitement de l'anémie pernicieuse par des préparations d'estomac desséché, Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 986-991, June 16, '30
LAMBLIA
—comparative study of trophozoites of Giardia lamblia Stiles, 1915, under varying conditions, [H. Tsuchiya] Am.J.Hyg. **12:** 500-502, Sept. '30
—comparative study of 2 diverse strains of Giardia lamblia Stiles, 1915, [H. Tsuchiya] Am.J.Hyg. **12:** 467-491, Sept. '30
Giardia hegneri n. sp. from Philippine civet cat, [H. J. Chu] J.Parasitol. **16:** 231-236, June '30
LAMBLIASIS
—case, [H. Tsuchiya & J. Andrews] Am.J.Hyg. **12:** 297-298, July '30
—diathermy in duodenal giardiasis, [J. M. Madinaveitia] Arch.de med.,cir.y espec. **33:** 309, Oct. 4, '30
—double mixed infection of Giardia lamblia Stiles, 1915, [H. Tsuchiya & H. Mizushima] Am.J.Hyg. **12:** 492-499, Sept. '30
—Giardia intestinalis in North China; 649 cases, [S. M. Tao] Nat.M.J.,China **16:** 347-359, Aug. '30
—of biliary tract, [R. Deschiens] Arch.d.mal.de l'app. digestif **20:** 951-957, Oct. '30
—reactions of gallbladder in course of giardiasis of intestine, [A. Cain] Bull.et mém.Soc.de méd.de Paris, no. 9, pp. 267-271, May 24, '30
—two cases, [I. Goia & I. Gavrilă] Rev.stiint.med. **17:** 1051-1059, Dec. '28
LAMBRANZI, M., Osservazioni su di un caso di spaniomenorrea e dermatite, Boll.d.Soc.med.-chir.di Modena **30:** 89-95, 1929-1930
Dolica-mega-sigma, Boll. d. Soc. med. - chir. di Modena **30:** 97-104, 1929-1930
Aspetto radiologico particolare nelle forme di tubercolosi polmonare associate con quelle chirurgiche, Radiol. med. **17:** 1183-1188, Oct. '30
LAMBRANZI, R., Terapia malarica nella paralisi progressiva, nella tabe dorsale e in psicopatie e nevropatie non luetiche, Riv.di pat.nerv. **35:** 282, Jan.-Feb. '30
LAMBRET, O., A propos de la vaccination préopératoire dans les interventions gastriques, Bull.et mém.Soc. nat.de chir. **56:** 906-909, July 12, '30
La préparation des malades à l'opération. (Moins l'infection), Echo méd.du nord **34:** 517, Nov. 1, '30; 529, Nov. 8, '30; 541, Nov. 15, '30; abstr., Rev.gén.de clin.et de thérap. (annexe) **44:** 2552-2564, Oct. 25, '30; abstr., La préparation des malades aux opérations (infection exceptée); partie pratique, J.de chir. **36:** 563-573, Oct. '30
——**and BIZARD, G.**, Traitement chirurgical de la ptose gastrique par la suspension et le coulissage de la grande courbure. (Principes et technique), Paris chir. **22:** 33-43, March-April '30
Traitement chirurgical de la ptose gastrique par la suspension et le coulissage de la grande courbure. (Technique et résultats), Arch.franco-belges de chir. **32:** 269-281, April '30
——**and DRIESSENS, J.**, L'hyperpolypeptidémie secondaire aux opérations chirurgicales, Compt.rend.Soc.de biol. **104:** 567-568, June 13, '30
LAMENESS: See Claudication
LAMI, G., Über die Beeinflussbarkeit der spezifisch-dynamischen Wirkung durch die pharmakodynamischen Mittel in vegetativdystonischen Individuen, Klin. Wchnschr. **9:** 1028-1029, May 31, '30
Iperinsulinismo funzionale, Clin.med.ital. **61:** 264-278, May-June '30
L'Istituto Svizzero per la Climatologia Alpina in Davos, Riforma med. **46:** 1524, Sept. 22, '30
——**and ACQUAFREDDA, G.**, L'azione dinamico-specifica come riflesso vegetativo, Riforma med. **46:** 717-720, May 12, '30
LAMINECTOMY: See Spine, fractures; Spine, surgery; Spine, tuberculosis
LAMMA, A., Sulla natura anafilattica del fenomeno di Arthus, Pathologica **22:** 416-422, Aug. 15, '30
LAMOTTE, P., La technique et les résultats de la mensuration volumétrique de l'expectoration dans la tuberculose pulmonaire, Progrès méd., pp. 1647-1651, Oct. 4, '30
LaMOTTE, W. O., Paralysis of vocal cords due to focal infection, Delaware State M.J. **2:** 122-123, July '30
LAMPADARIOS, E. N., Quelques faits relatifs à la vaccination préventive contre la tuberculose par le BCG en Grèce, Ann.de l'Inst.Pasteur **45:** 79-84, July '30
LAMPE, A. E., Über Angina pectoris, Med.Klin. **26:** 672, May 2, '30; 709, May 9, '30
Ueber den Ménièreschen Symptomenkomplex, München. med.Wchnschr. **77:** 1630-1632, Sept. 19, '30
LAMPE, I.: See **STORMONT, M. F., jt. auth.**
LAMPE, W., Die Begutachtung von Kriegsteilnehmern in der Göttinger Medizinischen Universitäts-Klinik. München.med.Wchnschr. **77:** 765-768, May 2, '30
LAMPERT, H., Herzfunktion und Skilauf. Sportärztliche Untersuchungen während eines Skikurses, Ztschr.f. d.ges.phys.Therap. **38:** 135-149, March 20, '30
¿Cómo evitar los factores extravasculares aceleradores de la coagulación en la prueba de la velocidad de coagulación de la sangre? Rev.méd.german.-iber.-am. **3:** 482-488, Aug. '30
Die Wirkung von Muskelanstrengung und nachfolgender Massage beim Gesunden; die Wirkung auf das Blut, Ztschr.f.d.ges.phys.Therap. **39:** 238-253, Oct. 14, '30
LAMPIS, E., Corectopia bilaterale associata ad assenza della convergenza, Boll.d'ocul. **9:** 393-418, May '30
LAMPSON, E. R., Mason Fitch Cogswell, Yale J.Biol.& Med. **3:** 3-9, Oct. '30

LAMSIEKTE: See Sheep, diseases
LAMSON, H. D., Educated women and birth control in China, China M.J. **44:** 1100-1109, Nov. '30
LAMSON, P. D., Benzoyl peroxide in treatment of poison ivy intoxication, J.A.M.A. **95:** 663, Aug. 30, '30
LAMY, M., Symptomes et formes cliniques de la coxite gonococcique, Prat.méd.franç. **11:** 162-173, April (A) '30
——See **DEBRÉ, R., jt. auth.**
LANARI, E. L., and ASTRALDI, A., El uroselectan en las pielografías; trabajo preliminar, Rev.de especialid. **5:** 304-306, April '30
El uroselectan en las pielografías, Rev.de especialid. **5:** 342-349, May '30; also, **5:** 493-509, May '30; also, Día méd. **3:** 25, Aug. 4, '30
——See **ASTRALDI, A., jt. auth.**
LANCASTER, W. E. G., Cerebrospinal fever; diagnosis and treatment, Journal-Lancet **50:** 441-446, Sept. 15, '30
LANCE, M.: See **BABONNEIX, L., jt. auth.**
LANCZOS, A., Über die Wirkung des Vagusstoffes und Acetylcholins auf die isolierte Kammer des Froschherzens, Arch.f.d.ges.Physiol. **225:** 710-720, '30
LANDA, G. J., and PANOW, V. P., Sur la question du retard de l'ossification dans la syphilis congénitale, Ann.de dermat.et syph. **1:** 403-407, April '30
Matériaux pour le rœntgéno-diagnostic de la syphilis congénitale, Ann.de dermat.et syph. **1:** 867-872, Aug. '30
LANDA, S. M., Treatment of meningococcal infection, Klin. med. (no. 8) **8:** 439-447, '30
LANDABURE, P. B., Glucosuria infantil no diabética, Semana méd. **2:** 1358-1360, Oct. 30, '30
——See **ESCUDERO, P., jt. auth.**
LANDAIS: See **BERCHER, jt. auth.**
LANDAU, ALBIN, Eine Tuberkuloseinfektion in einer Schule, München.med.Wchnschr. **77:** 1663-1665, Sept. 26, '30
LANDAU, ANASTAZY, and GLASS, Les rapports entre la fonction sécrétoire de l'estomac et les équilibres chloré et acido-basique de l'organisme; l'influence de l'excitation et de l'inhibition de la fonction sécrétoire de l'estomac sur l'équilibre chloré et acido-basique de l'organisme, Arch.d.mal.de l'app.digestif **20:** 907-935, Oct. '30
——and **HELD, J.,** Sur l'auscultation des artères du cou et l'utilité clinique de cette méthode d'examen; un nouveau symptôme de l'aortite syphilitique; le signe de l'artère sous-clavière gauche, Arch.d.mal.du cœur **23:** 497-513, Aug. '30
——**FEJGIN, M., and BEILESS, I.,** Effect of certain substances on parasympathetic system, sugar regulation, pulse and blood pressure (adrenalin, ephetonin, ergotamine, insulin and pituitrin), Polska gaz.lek. **9:** 421; 441; 469, '30
——**FEJGIN, M., TEMKINE, M., and CYGELSTREICH, J.,** Dégénérescence adiposo-génitale (maladie de Fröhlich) compliquée de diabète sucré, Rev.belge sc.méd. **2:** 442-450, May '30
——**GLASS and BEILESS, I.,** Über die akute Quecksilbervergiftung, deren Behandlung und Störungen im Chlor-, Wasser-, Stickstoff- und Säure-Basenhaushalt in ihrem Verlauf, Wien.Arch.f.inn.Med. **20:** 319-342, Sept. 1, '30
——**GLASS and KAMINER, S.,** Recherches sur la répartition du chlore dans le sang et sur la dépendance de ce phénomène de l'état de l'équilibre acido-basique, Arch.d.mal.de l'app.digestif **20:** 546-581, May '30; also, Untersuchungen über den Chlorspiegel und die Chlorverteilung im Blute und deren Abhängigkeit vom Säure-Basengleichgewicht, Wien.Arch.f.inn.Med. **20:** 375-428, Sept. 1, '30
——**GLASS and MARKSON, M.,** Clinical study and etiology of serous inflammation of pleura, Polska gaz.lek. **9:** 493, June 22, '30; 513, June 29, '30; 530, July 6, '30
LANDAU, ARTHUR, Dextrocardia and transposition of viscera, J.M.A.South Africa **4:** 456-457, Aug. 9, '30
LANDAU, W., Heilungsvorgänge bei Lungentuberkulose und ihre Bedeutung für die Fürsorge, Ztschr.f.Tuberk. **56:** 401-417, '30
LANDAU REACTION: See Syphilis, serodiagnosis
LANDE, K., Lorchelvergiftung und Leberschädigung, München.med.Wchnschr. **77:** 1615-1617, Sept. 19, '30
Der agranulocytotische Symptomenkomplex bei Infekten, Klin.Wchnschr. **9:** 2015-2017, Oct. 25, '30
LANDEGGER, G., Zur Kenntnis der familiären amaurotischen Idiotie, Typus Spielmeyer-Stock, Ztschr.f.Augenh. **72:** 179-187, Sept. '30
LANDER, G. D., Micro-detection of alkaloids, Analyst **55:** 474-476, Aug. '30
LANDHAM, J. W., Radiotherapy in treatment of uterine fibromyomas, J.Florida M.A. **17:** 171-174, Oct. '30
LANDIS, C., Blood pressure changes in deception, J.Comp. Psychol. **10:** 437-439, Aug. '30 [Reply to Chappel]
Psychology and psychogalvanic reflex, Psychol.Rev. **37:** 381-398, Sept. '30
LANDIVAR, A. F., Resultado del tratamiento operatorio en un caso de fractura supracóndilo-inter-cóndilea del húmero en un adulto, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 520-529, Aug. 27, '30
——and **GONZALEZ BOSCH, R.,** La exploración funcional de las vías digestivas en los enfermos pilorogastrectomizados. Consideraciones sobre el tratamiento dietético-medicamentoso, Día méd. **2:** 862, June 16, '30
——**LLAMBIAS, J., and GONZALEZ BOSCH, R.,** Pilorogastrectomía en una gastritis crónica folicular erosiva metaplásica que simulaba clínicamente un cáncer gástrico, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 359-380, July 2, '30; also, Día méd. **3:** 17, Aug. 4, '30
LANDIVAR, R., Riñón poliquístico, Semana méd. **1:** 1001-1010, April 17, '30
Quiste hidatídico por inoculación secundaria de fondo de saco peritoneal adherido a cara póstero-superior de vejiga simulando un divertículo, Semana méd. **1:** 1151-1152, May 8, '30
Algunas consideraciones y observaciones sobre las pielografías por medio de la inyección endovenosa del yoduro de urea (uroselectan), Rev.méd.del Rosario **20:** 243-248, June '30
LANDOIS, F., Über gekreuzte Nierendystopie, Beitr.z.klin. Chir. **149:** 501-507, '30
Die Tendovaginitis stenosans am Daumen, Med.Klin. **26:** 927-929, June 20, '30
LANDOLT, H., Beiträge zur Physiologie der Drüsen; die Einwirkung von Thyroxin auf das Zentralnervensystem bzw. Atemzentrum beim Kaninchen, Ztschr.f. Biol. **90:** 327-333, '30
LANDON, J. F., Blood transfusion in acute infectious diseases; analysis of 100 cases, Am.J.M.Sc. **180:** 514-525, Oct. '30
LANDOW, Klonische Krämpfe der Bauchmuskeln nach der Beseitigung einer Appendixfistel, Deutsche Ztschr.f. Chir. **227:** 517-525, '30
LANDRY, FRANQUET and PARIS, La pénétration ionothérapique par voie transtympanique, Ann.d.mal.de l'oreille, du larynx **49:** 235-241, March '30
LANDRY, A., La maternité et l'enfance du premier âge, Rev.philanthrop. **50:** 337-348, May 15, '30
LANDSBERG, F., Über den syphilitischen Pulmo lobatus, Virchows Arch.f.path.Anat. **277:** 583-594, '30
Über Aufnahme von Rippensequestern in die Lunge, Virchows Arch.f.path.Anat. **277:** 781-787, '30
LANDSBERG, M., Agranulocytose mit Nekrosen der äusseren Haut, Klin.Wchnschr. **9:** 891, May 10, '30
Hautveränderungen bei Agranulozytose, Med.Klin. **26:** 1292-1293, Aug. 29, '30
LANDSIEDL, A., Versuche am Ergographen über die Wirkung von Bestrahlung mittels Hochfrequenzströmen, Arbeitsphysiol. **1:** 213-223, Sept. 7, '28
LANDSMAN, A. A., Device to control fecal incontinence, New York State J.Med. **30:** 909-910, Aug. 1, '30
LANDSTEINER, K., Further observations on hemagglutination by tumor extracts, Proc.Soc.Exper.Biol.& Med. **27:** 813-814, May '30
Ueber einige neuere Ergebnisse der Serologie, Naturwissenschaften **18:** 653-659, July 18, '30
——and **LEVINE, P.,** Experiments on anaphylaxis to azoproteins, J.Exper.Med. **52:** 347-359, Sept. '30
——**LEVINE, P., and VAN DER SCHEER, J.,** Anaphylactic reactions produced by azodyes in animals sensitized with azoproteins, Proc.Soc.Exper.Biol.& Med. **27:** 811-812, May '30
LANDT, F., Kombinierte Thorium X-Lichtbehandlung bei Psoriasis, Deutsche med.Wchnschr. **56:** 1782, Oct. 17, '30
LANE, C., Behaviour of infective hookworm larvae, Ann. Trop.Med. **24:** 411-421, Oct. '30
LANE, C. R., and MORSON, A. C., Tumour of urachus, Brit.J.Urol. **2:** 272-279, Sept. '30
LANE, C. W., and REEVES, G. D., Two unusual cases of oral and nasal syphilis; clinical report, Am.J.Syph. **14:** 492-499, Oct. '30
LANE, D. E., and BOSSHARDT, F. H., Nutrition of children on mixed and on vegetable diet, Am.J.Dis. Child. **40:** 285-297, Aug. '30
LANE, E. A., and ANDERSON, G. W., Outbreak of milk-borne sore throat, New England J.Med. **203:** 324-327, Aug. 14, '30
LANE, J. E., Coste's "Compendium Pharmaceuticum," Bull.Soc.M.Hist., Chicago **4:** 214-220, July '30
——and **STRAUSS, M. J.,** Toilet water dermatitis, with especial reference to "berlock" dermatitis, J.A.M.A. **95:** 717-719, Sept. 6, '30
LANERA, J., Los procesos metatonsilares, Día med. **2:** 758, May 12, '30
LANG, A., Radiumchirurgie des Zungenkrebses, insbesondere der Zungenwurzel, Zentralbl.f.Chir. **57:** 2544-2548, Oct. 11, '30

LANG, F. J., Die Arthritis deformans, Tungchi med. Monatschr. **5:** 39-48, 1929-1930
——**See BERGER, W. (Salzberger), jt. auth.**
LANG, H. B.: See BOWER, G. C., jt. auth.
LANG, I., Blutserumcholesterin und chirurgische Diagnostik, Arch.f.klin.Chir. **161:** 355-397, '30
LANG, K., Über die Chlorionenpermeabilität der Erythrocyten bei Diabetes mellitus, Arch.f.exper.Path.u. Pharmakol. **152:** 168-176, '30
Über die Einwirkung organischer Fluorverbindungen auf den tierischen Organismus; die Wirkung von Fluorbenzol, p-Fluortoluol und p-Fluorazetanilid. Zugleich ein Beitrag über die Zustandsform des Fluors im Blute, Arch.f.exper.Path.u.Pharmakol. **152:** 361-376, '30
Über die Tagesschwankung in dem Schwefel- und Tryptophangehalt der menschlichen Serumeiweisskörper, Arch.f.exper.Path.u.Pharmakol. **154:** 342-353, '30
——**See STUBER, B., jt. auth.**
LANG, M., Acid-base equilibrium in eczema; consequent therapy, Orvosi hetil. **74:** 665-669, July 12, '30
Über die Wasserstoffionenkonzentration der in der Dermatologie verwendeten offizinellen Umschlagwasser, Dermat.Wchnschr. **91:** 1407-1408, Sept. 20, '30 [Comment on Perutz and Lustig's article]
Über Epithelisierung mittels Transplantation, Dermat. Wchnschr. **91:** 1478-1483, Oct. 4, '30
LANG, M. C.: See SILLIG, C., jt. auth.
LANG, S., and RIGÓ, L., Über die Wirkung der Magnesiumeinführung auf die Plasmaeiweisskörper, Ztschr.f.d.ges.exper.Med. **71:** 741-743, '30
——**and SZENTHE, I.,** Über die Verhinderung der Arterionekrose, Arch.f.exper.Path.u.Pharmakol. **151:** 253-256, '30
LANGAN, P. C., Fatal bronchial obstruction in newborn, Am.J.Obst.& Gynec. **20:** 255-256, Aug. '30
LANGBEIN, F., Die Verwertung städtischer Abwässer zum Zwecke der Landeskultur, Gesundh.-Ingenieur **53:** 321-330, May 24, '30
LANGDON, G.: See HILL, P. S., jt. auth.
LANGE, B., Die bisherigen Ergebnisse der Tuberkulose-Immunisierungsversuche an Meerschweinchen. Eine Erwiderung auf Selters Ausführungen zu diesem Thema, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 367-376, '30
Zur Frage der Virulenz der bei menschlicher und tierischer Tuberkulose vorkommenden Tuberkelbazillen. Versuche an Meerschweinchen, Mäusen und Kaninchen, Ztschr.f.Tuberk. **57:** 129; 209, '30
Die Calmettesche Schutzimpfung und die Säuglingserkrankungen in Lübeck, Deutsche med.Wchnschr. **56:** 927-929, May 30, '30
Die Schutzimpfung gegen Tuberkulose nach Calmette, Med.Welt **4:** 763, May 31, '30
Die Bedeutung der spezifischen Immunität für Entstehung und Verlauf der menschlichen Tuberkulose, Med. Klin. **26:** 855-859, June 6, '30
Die theoretischen Grundlagen der Schutzimpfung gegen Tuberkulose, Med.Klin. **26:** 953-955, June 27, '30
——**and BRUNZEMA, D.,** Erfolgreiche Superinfektionen während der Inkubationszeit der Tuberkulose und bei ausgebildetem Primärkomplex. (Beobachtungen an tuberkulösen Meerschweinchen), Ztschr.f.Hyg.u. Infektionskr. **111:** 354-371, '30
de LANGE, C., Encephalomeningitis of unknown causes in children, Nederl.maandschr.v.geneesk. **16:** 709-718, '30
LANGE, E.: See KROGH, A., jt. auth.
LANGE, F., Die Fernleitung bei Lähmung der Glutäen, Acta chir.Scandinav. **67:** 526-534, '30
Konrad Biesalski, 1868-1930, Ztschr.f.orthop.Chir. **53:** 1-5, May 2, '30
Studies on blood vessels in membranes of chick embryos; reactions of blood vessels in vascular membranes, J.Exper.Med. **52:** 73-79, July '30
Studies on blood vessels in membranes of chick embryos; modification of irritability of blood vessels, J.Exper. Med. **52:** 89-93, July '30
Die Erkennung und Behandlung der epidemischen Kinderlähmung im Frühstadium, München.med.Wchnschr. **77:** 1395, Aug. 15, '30; 1438, Aug. 22, '30
Die Orthopädie im Jahre 1929, München.med.Wchnschr. **77:** 1492-1495, Aug. 29, '30
Die Behandlung des Muskel- und Gelenkrheumatismus in der orthopädischen Klinik in München, Acta rheumatol. **2:** 4, Sept. '30
——**See COHN, A. E., jt. auth.**
——**EHRICH, W., and COHN, A. E.,** Studies on blood vessels in membranes of chick embryos; absence of nerves in vascular membrane, J.Exper.Med. **52:** 65-72, July '30
LANGE, J. (Breslau), Untersuchungen in einem Elendsquartier, Arch.f.Rassen-u.Gesellsch.-Biol. **24:** 299-306, '30
Fragestellungen der vergleichenden Psychiatrie. Entwicklungspsychiatrie, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 667-683, '30
LANGE, J. (Breslau)—Continued
Fingeragnosie und Agraphie, Monatschr.f.Psychiat.u. Neurol. **76:** 129-188, July '30
LANGE, J. (Munich): See GUTTMANN, E., jt. auth.
LANGE, L., Die Tuberkuloseschutzimpfungen in Lübeck, Klin.Wchnschr. **9:** 1105-1108, June 14, '30; Ztschr.f. Tuberk. **57:** 305-310, '30
LANGE, L. B., Method of centering cardioid darkfield condenser, J.Lab.& Clin.Med. **16:** 80-81, Oct. '30
LANGE, M., Ueber den Einfluss von Narkosen auf die Harnfarbstoffe, Schmerz, Narkose, Anaesth. **3:** 161-169, Aug. '30
LANGE, O.: See VAMPRÉ, E., jt. auth.
LANGE'S TEST: See Cerebrospinal Fluid, tests
LANGECKER, H., Über die blutzuckerherabsetzende Wirkung von Rhizoma polygonati, einer antidiabetischen Volksdroge, Biochem.Ztschr. **222:** 173-190, '30
Die Beeinflussung der Resorption durch Galle, Arch.f. exper.Path.u.Pharmakol. **154:** 1-21, '30
Statische Arzneimittelwirkung und die Reaktionslage des Organismus, Klin.Wchnschr. **9:** 1481-1485, Aug. 9, '30
LANGE-EICHBAUM, W., Genie und Pathographie, Ztschr. f.d.ges.Neurol.u.Psychiat. **127:** 684-696, '30
Nietzsche als psychiatrisches Problem, Deutsche med. Wchnschr. **56:** 1537-1540, Sept. 5, '30
LANGELÜDDEKE, A., Diagnostische Studien am W. Sternschen Aussageversuch; manisch-depressives Irresein und Schizophrenie, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 257-264, '30
LANGEN, B., Geheimschrift und unsichtbare Schrift, Med. Klin. **26:** 1323-1325, Sept. 5, '30
de LANGEN, C. D., Observation on use of insulin in tropics, Geneesk.tijdschr.v.Nederl.Indie **69:** 779-781, Aug. 1, '29
Stone formation and diet, Geneesk.tijdschr.v.Nederl. Indie **69:** 806-826, Aug. 1, '29
LANGENBECK, B., Experimentelles und Theoretisches zur Frage der Hörschwellenbestimmung, Arch.f.d.ges. Physiol. **226:** 11-46, '30
Ein Fall von Labyrinthitis mit beiderseitiger Sinusthrombose und seltenen anatomischen Verhältnissen, Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 280-296, Aug. 9, '30
Eine einfache Methode zur Herstellung stereoskopischer Röntgenbilder, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 399-417, Sept. 20, '30
LANGENDORFF and WOLL, Zur Frage der Vergiftung mit Veramon. (Eine Entgegnung zu dem Artikel von Dr. Mühlpfordt), München.med.Wchnschr. **77:** 1368, Aug. 8, '30
LANGENDORFF, H.: See JÜNGLING, O., jt. auth.
LANGENHAN, H. A.: See HIROSE, R., jt. auth.
LANGENSKIÖLD, F., Über die Lockerung des Sacro-Iliacalgelenkes, Acta chir.Scandinav. **67:** 535-546, '30
On tumours of long tubular bones with special reference to diagnosis and treatment, Acta chir.Scandinav. **66:** 389-391, '30
Impressions from American hospitals, Finska läk.-sällsk handl. **72:** 315-325, April '30
LANGER, E., Gonorrhoische Paraurethritis bei der Frau, Divertikel der Urethra des Mannes, Ztschr.f.Urol. **24:** 519, '30
Zur Frage der Schweigepflicht bei der Infektionsquellenforschung geschlechtskranker Minderjähriger, Deutsche med.Wchnschr. **56:** 1099, June 27, '30
Die Zusammenarbeit von Krankenhausärzten und Krankenhausfürsorge auf Geschlechtskrankenabteilungen, München.med.Wchnschr. **77:** 1584-1585, Sept. 12, '30
——**and SCHIFTAN, W.,** Das elektrische Schneiden in der Dermatologie, Med.Klin. **26:** 1001-1002, July 4, '30
Zysten und Varizen der vorderen Harnröhre des Mannes, Dermat.Wchnschr. **91:** 1562-1564, Oct. 18, '30
LANGER, H., Untersuchungen über die Meningitis tuberculosa und die Grundlagen zu ihrer Verhütung, Ztschr.f.Kinderh. **49:** 493-550, '30
Über toxische Diphtherie, Monatschr.f.Kinderh. **48:** 43-49, '30
Lassen sich konstitutionelle Fehler durch die Verschickungsfürsorge beeinflussen? Monatschr.f.Kinderh. **48:** 116-130, '30
LANGER, M., Endausgang eines Falles, bei welchem alle vier Extremitäten amputiert wurden, Wien.med. Wchnschr. **80:** 1288, Sept. 27, '30
LANGER'S VACCINE: See Tuberculosis, immunity
LANGERHANS' ISLANDS: See under Pancreas
LANGERMANN, R. I.: See BEIRACH, I. S., jt. auth.
LANGERON, L., Compréhension et délimitation de l'anaphylaxie clinique, J.méd.franç. **19:** 154-159, May '30
Sur le mécanisme et sur la signification de l'accident dit "anachrotique" du pouls artériel, Rev.de méd.,Paris **47:** 396-407, May '30
——**and ARCHER, R.,** Méningite aiguë à entérocoque traitée avec succès par l'injection intrarachidienne du sérum d'un vacciné, Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 957-962, June 9, '30

LANGERON, M., and MILOCHEVITCH, S., Morphologie des dermatophytes sur milieux naturels et milieux à base de polysaccharides, Ann.de parasitol. **8:** 422-436, July 1, '30

——and **TALICE, R. V.,** Nouveau type de lésion pilaire expérimentale produite par la culture purement pléomorphique du Sabouraudites felineus, Ann.de parasitol. **8:** 419-421, July 1, '30

LANGFELDER, O.: See **BEDNÁR, M., jt. auth.**

LANGFELDT, G., Vegetative Störungen bei chronischem Parkinsonismus, Ztschr. f. d.ges. Neurol. u. Psychiat. **128:** 265-268, '30

LANGHANS, J., and SOMMER, K., Einleitende kritische Untersuchungen über die Möglichkeit einer maximalen Kochsalzentziehung durch kochsalzarme Diät; vorläufige Mitteilung, Klin.Wchnschr. **9:** 977-978, May 24, '30

LANGLEY, W. D., and WEBER, R. J., Metabolism of amines; dimethylamine, J.Biol.Chem. **89:** 567-574, Dec. '30

LANGLOIS, M., Adénoïdectomie précoce chez les nourrissons de moins de six mois, Bull.méd.de Québec **31:** 182-185, May '30

von **LANGSDORFF,** Scheinträchtigkeit, Med.Klin. **26:** 666, May 2, '30

Behandlung des Asthmas mit Taumagen und Taumasthman, Med.Klin. **26:** 1486-1487, Oct. 3, '30

LANGSTEIN, L., Zur Tuberkuloseschutzimpfung, Deutsche med.Wchnschr. **56:** 904-905, May 30, '30

LANGSTON, H. J., Acute gangrenous appendix and strangulated hernia in 5 weeks old baby, Virginia M. Monthly **57:** 446-447, Oct. '30

LANGUAGE

—cerebral localization and failures in written language, [C. K. Mills] Tr.Am.Neurol.A. **55:** 295-302, '29

—language and growth; relative efficacy of early and deferred vocabulary training studied by method of co-twin control, [L. C. Strayer] Genetic Psychol. Monogr. **8:** 209-319, Sept. '30

—personality and language; speech of ordinary people, conversation and personal style, [A. Niceforo] Riv. di psicol. **26:** 1-21, Jan.-March '30

LANGWORTHY, O. R., Histological changes in nerve cells following injury, Bull.Johns Hopkins Hosp. **47:** 11-21, July '30

Medullated tracts in brain stem of seventh-month human fetus, Contrib.Embryol. (no. 120) **21:** 37-52, June '30

Nerve cell injury in cases of human electrocution, J.A. M.A. **95:** 107-108, July 12, '30

Mechanism of abdominal and cremasteric reflexes; collective review, Arch.Neurol.& Psychiat. **24:** 1023-1033, Nov. '30

——and **RICHTER, C. P.,** Influence of efferent cerebral pathways upon sympathetic nervous system, Brain **53:** 178-193, July '30

LANIEZ, G., Le rapport des calories à la racine carrée du produit: poids × taille, est équivalent au métabolisme de base, Compt.rend.Soc.de biol. **104:** 559, June 13, '30

Calorimétrie humaine et métabolisme de base. Revue générale. Applications cliniques, Echo méd.du nord **34:** 385-395, Aug. 16, '30

Une nouvelle formule de détermination de la surface corporelle, Compt.rend.Soc.de biol. **104:** 1300-1302, Sept. 20, '30

LANKASTERIA, culicis: See Mosquitoes, parasites

LANKFORD, J. S., Future of medicine, Clin.Med.& Surg. **37:** 516-520, July '30

Coramine, Clin.Med.& Surg. **37:** 670-673, Sept. '30

LANKHOUT, J., So-called "gehäuft" extrasystoles, Nederl. tijdschr.v.geneesk. **74:** 4408-4413, Sept. 6, '30

LANOS, J., Un cas d'ostéomyélite chronique, Bull.et mém. Soc.de chir.de Paris **22:** 379-384, May 16, '30

LANTERI, G., Sul valore di una reazione di flocculazione alla formalina nei liquidi cerebro-spinali di luetici nervosi, Riv.di pat.nerv. **35:** 231-243, May-June '30; also, Boll.d.Soc.ital.di biol.sper. **5:** 498, April-May '30

Tipi di microsporia riconosciuti nell'uomo, Boll.d.Soc. ital.di biol.sper. **5:** 499, April-May '30

LANTIN, P. T., Analysis of 918 cases of bacillary dysentery treated with specific serum, Am.J.M.Sc. **180:** 635-650, Nov. '30

LANTOL (rhodium preparation): See Typhoid, therapy

LANYAR, F., Ueber eine im Gastgewerbe beobachtete Wärmeschädigung der Hände, München.med.Wchnschr. **77:** 1320, Aug. 1, '30

LANZ, O., Hypo- und Hyperparathyreosis, Deutsche Ztschr. f.Chir. **225:** 378-382, '30

von **LANZ, T.,** Ein neuer Weg zum Nachweis des Hodenhormones, Sitzungsb.d.Gesellsch.f.Morphol.u.Physiol. in München (1929-1930) **39:** 62-78, '30

Zur Biologie der Samenfäden im männlichen Geschlechtsapparat, Klin.Wchnschr. **9:** 1899-1901, Oct. 11, '30

LAOUENAN: See **THÉOBALT,** jt. auth.

LAPA, A., Contribuição para o estudo da etio-patogenia das nodosidades juxta-articulares, Lisboa méd. **7:** 455-481, Aug. '30

LAPAROTOMY: See Abdomen, surgery; Ovary, cysts; Pancreas, cancer; Pelvis, surgery; etc.

de la PEÑA, E.: See **de la PEÑA, L., jt. auth.**

de la PEÑA, L., and de la PEÑA, E., Nuestra experiencia actual sobre la pielografía intravenosa, Arch.de med., cir.y espec. **33:** 25-35, July 12, '30

LAPENNA, M.: See **PIERI, G., jt. auth.**

de LAPERSONNE, F., Emil Valude, Presse méd. **38:** 1444, Oct. 22, '30

Theodor Axenfeld, Presse méd. **38:** 1444-1445, Oct. 22, '30

Albrac Gullstrand, Presse méd. **38:** 1445, Oct. 22, '30

LAPEYRE, J. L., and DAUNEAU, J., La métrite déciduiforme, Gaz.méd.de France, no. 4, pp. 104-109, Feb. 15, '30

LAPEYRE, N.: See **GRYNFELTT, E., jt. auth.**

LAPICQUE, L., Théorie protoplasmique de certaines actions pharmacodynamiques sur le muscle en relation avec la chronaxie, Arch.internat.de pharmacodyn.et de thérapie **38:** 209-221, '30

LAPIDARI, M., Ueber die Unterschiede zwischen aus schnell und langsam geronnenem Blut gewonnenem artfremden Serum bei der Anaphylaxie, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 496-505, '30

Das Verhalten des Gefässpräparats tumortragender Tiere gegenüber Extrakten aus ihren Tumoren, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 159-173, '30

LAPIDUS, P. W., Epiphyseal separation of lesser femoral trochanter, J.Bone & Joint Surg. **12:** 548-554, July '30

LAPIÈRE, L'endémie des maladies vénériennes dans la région de Liége (1884-1928). Vue de la Clin[i]que Universitaire des maladies cutanées et syphilitiques, Ann.Soc.méd.-chir.de Liége **63:** 1-14, May '30

LAPIERRE, G., Etat actuel de la prophylaxie de la diphtérie, Rev.trimest.Canad. **16:** 63-85, March '30; also, Arch.de méd.d.enf. **33:** 263-283, May '30

LAPIERRE, V., Les prothèses maxillo-faciales par acétate de cellulose, Odontologie **68:** 634-653, Sept. '30

LAPORTA, M.: See **De CARO, L., jt. auth.**

LAPORTE, A.: See **HALBRON, P., jt. auth.**

——See **MAY, E., jt. auth.**

LAPORTE, F.: See **de GRAILLY, R., jt. auth.**

LAPOUGE, J.: See **PORTMANN, G., jt. auth.**

de la PUENTE, L., Incontinencia nocturna de orina. Su tratamiento por la Rus aromática, Semana méd. **2:** 748-751, Sept. 4, '30

LAQUA, K., Die Behandlung der Varizen, Beitr.z.klin. Chir. **150:** 215-251, '30

Experimentelle Untersuchungen über die neurohormonale Theorie der Vasomotorenfunktion, Beitr.z.klin.Chir. **150:** 405-413, '30

Experimentelle Untersuchungen über die vollkommene äussere Pankreasdauerfistel, Beitr.z.klin.Chir. **150:** 507-516, '30

LAQUERRIÈRE, A., Les applications cliniques des ondes galvaniques alternatives à longues périodes, J.de radiol.et d'électrol. **14:** 170-173, March '30

Effets thérapeutiques des ondes galvaniques à longue période, Arch.d'électric.méd. **38:** 269-273, June '30

——See **DELHERM, L., jt. auth.**

——and **DELIENCOURT, R.,** Ondes galvaniques alternatives à longues périodes, Paris méd. **1:** 349-353, April 19, '30

LAQUEUR, A., Kreislaufwirkung lokaler physikalischer Prozeduren, Fortschr.d.Therap. **6:** 309-313, May 25, '30

Die Wirkungsweise der Hydro-Thermotherapie auf den Gesamtorganismus, Med.Welt **4:** 1199-1202, Aug. 23, '30

LAQUEUR, E.: See **DINGEMANSE, E., jt. auth.**

——See **de FREMERY, P., jt. auth.**

——See **FREUD, J., jt. auth.**

——See **de JONGH, S. E., jt. auth.**

——See **van BRONKHORST, A. J., jt. auth.**

LARA, C. B., and NICOLAS, M., Vitamin B value of tikitiki extract, tomato juice, and yeast, J.Philippine Islands M.A. **10:** 263-272, July '30

——See **SAMSON, J. G., jt. auth.**

LARA, H., and de JESUS, P. I., Effect of fatigue and excitement upon formation of immune bodies, Philippine J.Sc. **42:** 497-505, Aug. '30

LARD

—hydrated grease as means of adulteration of lard, [N. P. Nikolitch] Voj.san.glasnik **1:** 111-115, Jan.-June '30

LARDENNOIS, G., and LECLERCQ, A., Septicémie à streptocoques d'origine bucco-dentaire récidivée et compliquée d'ostéomyélite du poignet, Rev.de stomatol. **32:** 278-280, May '30

LARET, H. A. J., Nasal diphtheria, Geneesk.tijdschr.v. Nederl.Indië **70:** 746-755, Aug. 1, '30

LARGE, S. H., Foreign clinics. [Tonsillectomy], Tr.Am. Acad.Ophth. **34:** 349, '29
Foreign clinics. [Empyema of antrum of Highmore operation], Tr.Am.Acad.Ophth. **34:** 350, '29
Foreign clinics. [Empyema of frontal sinus], Tr.Am.Acad. Ophth. **34:** 351, '29
Foreign clinics. [Chronic suppurative otitis media], Tr. Am.Acad.Ophth. **34:** 352, '29
LARGET, M., and LAMARE, J. P., À propos de la vaccination pré-opératoire en chirurgie gastrique, Bull. méd., Paris **44:** 607-609, Aug. 23, '30
——**See LAMARE, J. P., jt. auth.**
LARGETEAU: See MAILHO, jt. auth.
LARIMORE, J. W., Advances in study of gastro-intestinal disease, J.Tennessee M.A. **23:** 233-243, July '30
Roentgenology of appendix, Surg.Gynec.Obst. **51:** 810-822, Dec. '30
LARIONOV, W. T., Zur Untersuchung der vergleichenden Aktivität der Männchen- und Weibchen-Schilddrüse bei Tauben, Endokrinologie **7:** 23-30, June '30
LARIONOW, L. T.: See MEISSEL, M. N., jt. auth.
LARIONOWA, M. M.: See TOGUNOWA, A. I., jt. auth.
LARKIN, A. J., Cause of death from radium, Radiology **15:** 296-302, Aug. '30
LARKIN, E. N., Knuckling of fetlock in foals, Vet.Rec. **10:** 925, Oct. 4, '30
LAROCHE, A., Intravenous pyelography, Canad.M.A.J. **23:** 414-416, Sept. '30
——**See MOMBAERTS, J., jt. auth.**
LAROCHE, G., Céphalées et cellulites, Semaine d.hôp.de Paris **6:** 425-427, July 31, '30
La ROSA, G., La flocculo-reazione alla colesterina colloidale nella sifilide, Ann.di clin.med. (spec. no.) **19:** 53-57, '29
LARREGLA, S., Nota clínica sobre alergia quinínica, Siglo méd. **85:** 661-662, June 21, '30
Valor de la ureometría salivar, Siglo méd. **86:** 189-190, Aug. 23, '30
LARREY'S OPERATION: See Pericardium, surgery
LARRIVÉ, E., and DANCENIS, Le système neuro-végétatif dans les états émotifs et anxieux, J.de méd.de Lyon **11:** 375-377, June 20, '30
LARSEN, F.: See HAGEDORN, H. C., jt. auth.
LARSEN, N. P.: See JONES, M. R., jt. auth.
LARSON, H. M., Some principles in treatment of diabetes, J.M.Soc.New Jersey **27:** 587-592, July '30
LARSSON, S., Zur Kenntnis der Augenhintergrundveränderungen bei Leukämie, Acta ophth. **8:** 22-34, '30
Operative Behandlung von Netzhautabhebung mit Elektroendothermie und Trepanation; vorläufige Mitteilung, Acta ophth. **8:** 172-183, '30
LARTSCHNEIDER, J., Kritische Beleuchtung einiger Kapitel der Zahnentwicklung und der Zahnpathologie; Aufbau und stammesgeschichtliche Bedeutung des Zahnschmelzes, Ztschr.f.Stomatol. **28:** 713-741, Aug. '30
LARUMBE, J. E., La onchocercosis en Oaxaca, An.Soc.méx. de oftal.y oto-rino-laring. **8:** 16-26, Jan.-Feb. '30
LARVA MIGRANS: See Creeping Eruption
LARVAE: See Embryology; Mosquitoes; Nematodes; etc.
LARYNGITIS: See Larynx, inflammation
LARYNGOCELE: See Larynx, hernia
LARYNGOFISSURE: See Larynx, surgery
LARYNGOLOGY
See also Otorhinolaryngology
—observations of laryngologist, [R. C. Lynch] J.A.M.A. **95:** 1795-1796, Dec. 13, '30
—progress, [G. Berry & L. A. Schall] New England J. Med. **203:** 730-738, Oct. 9, '30
LARYNGOSCOPY
See also Larynx, diseases; Larynx, stenosis
—results of laryngo-stroboscopic examinations, [H. Stern] Wien.klin.Wchnschr. **43:** 1259-1260, Oct. 9, '30
LARYNX
See also Vocal Cords
—deposits of lipoid substances, [N. Lebedeva] Ztschr.f. Hals-, Nasen- u.Ohrenh. **25:** 518-526, March 25, '30
—difficulties of intubation in children, [H. Burmeister] Ztschr.f.Laryng.,Rhin. **19:** 359-361, May '30
—intubation under control of sight, [A. F. Pushkin] Am. J.Dis.Child. **40:** 776-786, Oct. '30
—intubation used in ancient times in diphtheria, [P. Busquet] Vie méd. **11:** 587-589, June 10, '30
—pulmonary abscess following tonsillectomy; laryngologic aspect, [T. E. Carmody] Tr.Am.Bronch.Soc. **12:** 21-25, '29
—specific infectious rheumatism of upper food passages and larynx, [S. Yoshitake] Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 366-390, Sept. 20, '30
abnormalities, cases, [H. Steinmetz] Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 21-34, May 6, '30
—branchiogenic anomalies (cysts and fistulas) associated with larynx, [F. Rosenauer] Deutsche Ztschr.f.Chir. **226:** 304-307, '30
LARYNX—Continued
anatomy and histology, variations of muscles in Chinese, [M. Sayama] J.Orient.Med. **12:** 53, June '30
—as related to surgery of thyroid, [M. Nordland] Surg. Gynec.Obst. **51:** 449-459, Oct. '30
cancer, [J. L. Hammond] U.S.Vet.Bur.M.Bull. **6:** 599-602, July '30
—analysis of cases seen since October, 1929, [J. E. MacKenty] Laryngoscope **40:** 740-741, Oct. '30
—case report and autopsy findings, [C. K. Shofstall] Laryngoscope **40:** 839-844, Nov. '30
—diagnosis, [E. D. D. Davis] Brit.M.J. **2:** 421-422, Sept. 13, '30; also, Canad.M.A.J. **23:** 521-524, Oct. '30
—histologic changes in malignant struma, [H. Brugner] Arch.f.klin.Chir. **160:** 239-247, '30
—in young, [F. A. Figi & G. B. New] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 350-357, '29
—intrinsic cancer treated by intralaryngeal route under control of mirror; 2 cases, [J. Garel] Lyon méd. **146:** 393-401, Oct. 5, '30
—laryngectomy, [V. Pérez Fontana] Día méd. **3:** 57, Aug. 11, '30
—lateral transthyroid pharyngotomy; Trotter's operation for malignant conditions of laryngopharynx, [H. B. Orton] Arch.Otolaryng. **12:** 320-338, Sept. '30
—operative and coadjuvant treatments, [A. R. Zambrini, J. Basavilbaso & R. Becco] Rev.méd.latino-am. **15:** 750-762, March '30
—pachydermia as precancerous condition, [W. Klestadt] Ztschr.f.Laryng., Rhin. **20:** 30-33, Oct. '30
—present status of treatment, [E. Riccitelli] Semana méd. **1:** 1190-1191, May 8, '30 [Reply to Zambrini]
—problems in diagnosis and treatment, [F. O. Lewis] Proc. Internat. Assemb. Inter-State Post-Grad. M. A. North America (1929) **5:** 25-27, '30
—radium and roentgen therapy; cases, [A. P. Misseri] Actinoterapia **9:** 31-53, April '30
—tannin therapy, [K. Kofler] Monatschr.f.Ohrenh. **64:** 395-400, April '30
—three operative methods, [G. Portmann] Rev.de laryng. **51:** 381-384, June 15, '30
—treatment of early malignant condition by electrodessiccation and radium, [R. H. Craig] Arch.Otolaryng. **12:** 39-43, July '30
—treatment of extrinsic cancer, [F. O. Lewis] Tr.Am. Laryng.,Rhin.& Otol.Soc. **35:** 85-91, '29
—treatment of intralaryngeal cancer with high frequency knife, [G. Worms] Ann.d.mal.de l'oreille, du larynx **49:** 829-832, Aug. '30
—treatment with partial laryngectomy, roentgen rays and radium, [G. Canuyt] Strasbourg-méd. **90:** 319-324, May 15, '30
—tuberculoma with cancroid in basal portion; case, [D. G. W. van Voorthuysen] Acta oto-laryng. **14:** 525-531, '30
diphtheria: See Diphtheria, laryngeal
diseases, laryngotracheal complication in ozena; local application of gomenol (cajuput oil); case, [G. Uruñuela] Siglo méd. **85:** 664-665, June 21, '30
—balneologic treatment, [A. Haupt] Ztschr.f.Laryng., Rhin. **19:** 381-387, July '30
—diagnosis; laryngoscopic appearances correlated with roentgenologic observations, [C. L. Jackson] J.A. M.A. **95:** 1322-1324, Nov. 1, '30
—granuloma venereum; general discussion with report of case of laryngeal involvement, [R. Harris] Laryngoscope **40:** 707-737, Oct. '30
—leukemic and pseudoleukemic manifestations; cases, [V. Fairén] Progresos de la clín. **38:** 488-499, June '30
—review of periodical literature, October 1929—March 1930, [L. Joseph] München.med.Wchnschr. **77:** 1298, July 25, '30
—unusual conditions, [G. B. New] Laryngoscope **40:** 606-610, Aug. '30
edema, life-threatening edema after tonsillar abscess, [B. Sonnenschein] Ztschr.f.Laryng.,Rhin. **19:** 368-372, May '30
—pharingolaryngeal angioneurotic edema; case, [P. Tesone] Rev.de especialid. **5:** 1097-1104, Aug. '30
fracture, football accident; case, [E. Capecchi] Valsalva **6:** 442-452, July '30
gonorrhea, laryngeal and endocardiac localizations of gonococcic infection; case, [J. C. Navarro, E. A. Pueyrredón & F. de Elizalde] Arch.argent.de pediat. **1:** 386-392, Sept. '30
hemorrhage, from mucous membrane during sepsis as cause of death from suffocation, [E. Zimmermann] München.med.Wchnschr. **77:** 1357-1359, Aug. 8, '30
hernia, bilateral stenosing intralaryngeal laryngocele, [E. Oppikofer] Ztschr.f.Laryng.,Rhin. **19:** 362-367, May '30
—laryngocele, [E. V. Segura] Día méd. **3:** 41, Aug. 4, '30
—postsyphilitic, external laryngocele; case, [G. Goufas] Ann.d.mal.de l'oreille,du larynx **49:** 491-500, May '30

LARYNX—Continued
inflammation: See also **Larynx, tuberculosis**
—acute obstructive laryngitis; clinical and bacteriologic study in 66 cases, [W. L. Bradford & A. D. Leahy] Am.J.Dis.Child. **40:** 298-304, Aug. '30
—avian laryngotracheitis, [R. Graham, F. Thorp, Jr. & W. A. James] J.Am.Vet.M.A. **77:** 587-594, Nov. '30
—chronic perichondritis and chondritis of larynx, [R. F. Ridpath] Eye,Ear,Nose & Throat Monthly **9:** 190-193, June '30
—inhalation of iodine vapor in treatment of chronic laryngitis in children, [W. D. Lyon] Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., p. 68, '29
—non-diphtheritic infectious laryngitis, [G. M. Cultra & A. J. Streit] Texas State J.Med. **26:** 364-368, Sept. '30
—pathogenicity of pleomorphic micro-organism isolated from avian laryngotracheitis, [R. Graham, F. Thorp, Jr. & W. A. James] J.Infect.Dis. **47:** 340-344, Oct. '30
—phlegmonous, [E. Casterán] Rev.méd.latino-am. **15:** 1022-1054, May '30
—pleomorphic micro-organism associated with acute infectious avian laryngotracheitis, [R. Graham, F. Thorp, Jr. & W. A. James] J.Infect.Dis. **47:** 83-86, Aug. '30
—reappearance of phlegmonous laryngitis of tonsillar origin associated with perichondritis; good results of tonsillectomy; case, [H. Bianculli] Semana méd. **1:** 1070-1072, April 24, '30
—subacute or chronic infectious avian laryngotracheitis, [R. Graham, F. Thorp, Jr. & W. A. James] J.Infect. Dis. **47:** 87-91, Aug. '30
—toxic chronic laryngitis caused by inhalation of gas; case; prognosis, [L. Sánchez Moreno] Semana méd. **1:** 1124-1126, May 1, '30
innervation, nervous motor terminations in syrinx of domestic fowl, [E. Podestà & G. Fornari] Boll.d.Soc. ital.di biol.sper. **5:** 375-377, March '30; also, Monitore zool.ital. **41:** 168-180, '30
—double and crossed innervation; syndrome of posterior lesions with bilateral, laryngeal paralysis; case, [H. Proby] Arch.internat.de laryng. **9:** 541-548, May '30
—sympathetic innervation of muscles, [K. Kuré, C. Itō & T. Shiba] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 248-266, May '30
—vasomotor innervation, [J. Terracol] Rev.de laryng. **51:** 411-417, June 30, '30
leukoplakia, buccal and laryngeal leukoplakia; cases, [G. Calogero] Arch.ital.di otol. **41:** 225-245, May '30
obstruction: See also **Larynx, inflammation**
—[W. A. Weldon] Kentucky M.J. **28:** 460-461, Sept. '30
—acute, [L. G. Richards] J.A.M.A. **95:** 766-772, Sept. 13, '30
paralysis, neurolaryngologic aspects, [Terracol, Euzière & Pagès] Rev.d'oto-neuro-opht. **8:** 241-298, April '30
—double and crossed innervation of larynx; syndrome of posterior lesions with bilateral, laryngeal paralysis; case, [H. Proby] Arch.internat.de laryng. **9:** 541-548, May '30
—immobility of one vocal cord observed through stroboscope; preliminary report, [H. Stern] Monatschr.f. Ohrenh. **64:** 1093-1098, Sept. '30
—paralysis of dilators associated with left velo-palatine hemiplegia; case, [Goubert] Ann.d.mal.de l'oreille,du larynx **49:** 411, April '30
—paralysis of dilators of glottis; case, [J. Rebattu & J. Dechaume] J.de méd.de Lyon **11:** 421-426, July 20, '30
—paralysis of left vocal cord and severe paresis of right from gunshot wound of neck and upper lobe of left lung; case, [C. Borri] Arch.ital.di otol. **41:** 113-127, April '30
—paralysis of right recurrent laryngeal nerve following carcinoma of right breast with metastasis in spine, [U. N. Das] J.Laryng.& Otol. **45:** 621-622, Sept. '30
—paralysis of velum palatinum and laryngopharyngeal paralysis in scarlet fever; case, [A. Berardi] Pediatria **38:** 506-512, May 1, '30
—paralysis of vocal cords due to focal infection, [W. O. LaMotte] Delaware State M.J. **2:** 122-123, July '30
—prognosis in recurrent laryngeal paralysis, [J. S. Fraser] J.Laryng.& Otol. **45:** 693-696, Oct. '30
—Semon-Rosenbach law, [F. Leiri] Acta psychiat.et neurol. **5:** 203-212, '30
pathology, amyloidosis; case, [N. von Soubirón] Rev.de especialid. **5:** 1081-1085, Aug. '30
—paramyloidosis; progressive glossolaryngeal and myocardiac scleromegaly with hemorrhages; case, [L. Picchini & A. Fabris] Arch.per le sc.med. **54:** 551-569, Aug. '30
perforation, from tuberculous laryngitis; review of literature and report of case, [M. D. Tyson] Arch.Otolaryng. **12:** 297-310, Sept. '30
physiology, evolution of voice in animals and in man; study in comparative physiology, [D. Guthrie] Tr. Med.-Chir.Soc.Edinburgh, pp. 117-128, 1929-1930; in Edinburgh M.J., Aug. '30

LARYNX, physiology—Continued
—function of laryngeal muscles in man, [K. M. Menzel] Ztschr.f.Hals-, Nasen- u.Ohrenh. **25:** 555-568, March 25, '30
—static and dynamic equilibrium, [G. Bilancioni] Fisiol.e med. **1:** 285-302, May 20, '30
roentgenography: See also **Larynx, diseases; Larynx, tuberculosis**
—roentgenology of upper respiratory tract, with especial reference to larynx and adjacent structures, [H. K. Pancoast] J.A.M.A. **95:** 1318-1321, Nov. 1, '30
scleroma, [N. von Soubirón & A. E. Bianchi] Rev.de especialid. **5:** 635-647, June '30
spasm: See also **Larynx, stenosis**
—surgical aspects of tabetic crises, [L. Schiff] Deutsche Ztschr.f.Chir. **226:** 66-80, '30
stenosis: See also **Larynx, spasm**
—cure with special apparatus, [Y. Arslan] Valsalva **6:** 537-541, Aug. '30
—due to poisoning by lysol, [E. Soukup] Časop.lék.česk. **69:** 1425-1429, Oct. 17, '30
—importance of laryngoscopy in diagnosis in children, [D. C. Hinojar] Pediatría españ. **18:** 93-108, April '29
—recurrent asphyctic syndromes caused by laryngotracheal stenosis and hypertrophy of thymus gland, [J. J. Leunda] Nourrisson **18:** 178-187, May '30
surgery: See also **Larynx, cancer**
—phonetics and surgery of upper air and food passages; artificial larynx or surgical restoration of voice, [T. Gluck] Monatschr.f.Ohrenh. **64:** 881-893, Aug. '30
—prevention of aspiration pneumonia at operation by partial closure of larynx by suturing vocal cords together, [A. Réthi] Chirurg **2:** 503-509, June 1, '30
—preventive ligations in intralaryngectomy by laryngofissure and in transhyoid pharyngotomy for tumors of epiglottis, [M. Bremond & M. Prevot] Ann.d.mal.de l'oreille,du larynx **49:** 242-247, March '30
—sudden death in total excision; case, [A. Jirásek & V. Jedlička] Časop.lék.česk. **69:** 1346-1349, Sept. 26, '30
—technic in hemilaryngectomy, [A. Hautant] Oto-rhino-laryng.internat. **14:** 217-224, May '30
—total excision, [A. Réthi] Chirurg **2:** 601-606, July 1, '30
—two stage thyrotomy in bad risks, [G. B. New] Tr.Am. Laryng.,Rhin.& Otol.Soc. **35:** 395-399, '29
syphilis, postsyphilitic, external laryngocele; case, [G. Goufas] Ann.d.mal.de l'oreille, du larynx **49:** 491-500, May '30
tuberculosis, [J. B. Greene] South.Med.& Surg. **92:** 652-654, Sept. '30
—acute forms of external tuberculosis, [F. Dobromylski & B. Daschewskaja] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 15-20, May 6, '30
—case; autopsy findings, [C. K. Shofstall] Laryngoscope **40:** 839-844, Nov. '30
—collapse therapy, [H. Retrouvey] Rev.de laryng. **51:** 469-492, July 31, '30
—cure after more than 4 years' treatment by local light therapy with special apparatus; case, [Kowler] Arch.internat.de laryng. **9:** 558-560, May '30
—diagnostic value of radiographic examination, [L. Feci & L. Pietrantoni] Radiol.med. **17:** 987-1005, Aug. '30
—diathermy as adjuvant to electric cauterization in treatment, [J. W. Kellam] U.S.Vet.Bur.M.Bull. **6:** 659-660, Aug. '30
—early diagnosis, [A. Fumagallo] Rev.de hig.y de tuberc. **23:** 72, March 31, '30
—in child, [H. R. Souper] J.Laryng.& Otol. **45:** 411-412, June '30
—lamp with short ultraviolet rays not suitable for local treatment, [Kowler] Arch.internat.de laryng. **9:** 538-540, May '30
—pathology and therapy in light of modern tuberculosis research, [J. Šafranek] Monatschr.f.Ohrenh. **64:** 635-668, June '30
—peculiar forms of posterior wall of larynx; differential diagnosis from tuberculosis, [B. Freystadtl] Monatschr.f.Ohrenh. **64:** 812-814, July '30
—perforation from laryngitis; review of literature and report of case, [M. D. Tyson] Arch.Otolaryng. **12:** 297-310, Sept. '30
—prognosis under phototherapy, with special regard to blood sedimentation and Arneth blood count, [H. Videbech] Ztschr.f.Laryng., Rhin. **19:** 472-502, Aug. '30; also, Bibliot.f.laeger **122:** 423-470, Sept. '30
—relation of bacteriologic findings to clinical aspects, [D. Di Vestea] Valsalva **6:** 423, July '30
—roentgenography, [B. Tebrügge & J. Berberich] Ztschr. f.Laryng., Rhin. **19:** 408-410, July '30
—roentgenotherapy, [A. Bacmeister] Fortschr.d.Therap. **6:** 298-302, May 25, '30
—therapy, [H. Björkman] Hygiea **92:** 376-402, May 15, '30
—treatment of nasal conditions, [A. Thost] Ztschr.f. Laryng., Rhin. **20:** 66-71, Oct. '30

LARYNX, tuberculosis—Continued
—treatment with artificial sunlight, [J. W. Miller] New York State J.Med. **30:** 844-848, July 15, '30
—treatment with electro-cautery, [W. R. Pryor] Kentucky M.J. **28:** 494-497, Oct. '30
—treatment with Finsen light, [G. Osterwald] Med.Welt **4:** 1326, Sept. 13, '30
—treatment with repose, diet and climate, [J. Duerto] Rev.de hig.y de tuberc. **23:** 68-71, March 31, '30
—true and false inflammatory tumors, [A. Linck] Arch. f.Ohren-, Nasen- u.Kehlkopfh. **126:** 262-268, Oct. '30
—trypaflavine (acridine dye) in treatment of ulcer, [D. Dörner] Orvosi hetil. **74:** 708-711, July 19, '30
—tuberculoma with cancroid in basal portion; case, [D. G. W. van Voorthuysen] Acta oto-laryng. **14:** 525-531, '30
tumors, [W. G. Patton] J.Missouri M.A. **27:** 377-381, Aug. '30
—cornification of papilloma; case, [A. Tobeck] Beitr.z. Anat.,Physiol.,Path.u.Therap.d.Ohres **28:** 109-112, May '30
—diagnosis and treatment of malignant tumors, [T. Della Vedova] Boll.d.mal.d. orecchio, d.gola e d.naso **48:** 293-302, Oct. '30
—giant polyp (fibroangioma) in boy of 8 years, [A. Seiffert] Ztschr.f.Laryng., Rhin. **19:** 462, Aug. '30
—granuloma following exposure to mustard gas (*di*-chlorethyl sulphide), [E. Watson-Williams] Proc. Roy.Soc.Med. (Sect. Laryng.) **23:** 81-85, Sept. '30; also, J.Laryng.& Otol. **45:** 717-722, Oct. '30
—hæmangeio-endothelioma; case, [J. E. G. McGibbon & H. W. Smith] J.Laryng.& Otol. **45:** 799-802, Nov. '30
—hæmangeiomata, [W. Howarth] J.Laryng.& Otol. **45:** 803-804, Nov. '30
—histogenesis of benign tumors, [H. G. Riecke] Arch.f. Ohren-, Nasen- u.Kehlkopfh. **125:** 167-174, May '30
—interesting cases of papilloma, [J. Erdélyi] Gyógyászat **67:** 352-354, April 10, '27
—lipoma, [A. Walford] J.Laryng.& Otol. **45:** 548-550, Aug. '30
—mixed tumor of parotid type growing from posterior aspect of thyroid cartilage; case, [R. C. Lynch] Tr.Am.Bronch.Soc. **12:** 69, '29
—radium therapy in papillomatosis, [S. Zoltán] Monatschr.ungar.Med. **4:** 108-111, '30
—therapy of papillomas, [A. Blau] Ztschr.f.Laryng.,Rhin. **19:** 332-336, May '30
—treatment, [G. S. Zilinskas] Medicina, Kaunas **11:** 487-495, July '30
—true and false inflammatory tumors, [A. Linck] Arch. f.Ohren-, Nasen- u.Kehlkopfh. **126:** 262-268, Oct. '30
ulcers: See Larynx, tuberculosis
LASALA, A.: See CURAT, R., jt. auth.
LASAREFF, N. V., Benzine poisoning in light of research work; toxicology of benzine; absorption and elimination, Gig.bezopass.i pat.truda (no. 5) **8:** 20-29, '30
LASCH, F., Über die Schwefelbehandlung des Altersasthma, Med.Klin. **26:** 810-811, May 30, '30
Über den Leukozytensturz nach intrakutaner Injektion im höheren Lebensalter, ein Beitrag zur Biologie der Haut, Wien.Arch.f.inn.Med. **20:** 343-350, Sept. 1, '30
LASCHE, P. G., and RUBIN, H., Carbon dioxide-oxygen inhalations in catatonic dementia praecox, U.S.Vet. Bur.M.Bull. **6:** 1037-1041, Dec. '30
LASCHI, G., L'aspetto radiologico e la frequenza del lobo della vena azygos, Monitore zool.ital. **40:** 565, '29
LASER, H.: See FISCHER, ALBERT, jt. auth.
——See NEUBERG, C., jt. auth.
LASER, R.: See JENKE, M., jt. auth.
LASERSOHN, M., Local insulin reactions, J.A.M.A. **95:** 199, July 19, '30
Confirmatory sign of free fluid in pleural space; second report, Virginia M.Monthly **57:** 469-471, Oct. '30
LASH, A. F., Lipiodol pelvic cysts, Surg.Gynec.Obst. **51:** 55-60, July '30
Spirochetes in puerperal fever, Am.J.Obst.& Gynec. **20:** 348-354, Sept. '30
LASIO, G. B., Etiologie et traitement des hydronéphroses, J.d'urol. **30:** 29-33, July '30
——and WIGET, G., La radiografia urologica col metodo Swick e v. Lichtenberg. (Iniezione endovenosa di uroselectan), Arch.ital.di urol. **6:** 303-334, June '30
LASIUS, O. J., Ist Blutdruckerhöhung ein Charakteristikum von Bleivergiftung? Arch.f.Gewerbepath.u. Gewerbehyg. **1:** 574-581, Sept. 13, '30
LASKOWSKI, M., Absorption of oxygen through skin of frog, Acta biol.exper. **4:** 1-32, '29
LASNET, Communication sur la marche de la fièvre récurrente en Afrique centrale, Bull.Acad.de méd.,Paris **104:** 112-114, July 22, '30
LASNITZKI, A., Tumorstoffwechsel und Tumorentstehung. Theoretische Betrachtungen über ihren Zusammenhang, Ztschr.f.Krebsforsch. **32:** 199-219, '30
LASSABLIÈRE, P., and ROTENBERG, G., Action du froid sur la conservation du lait, Compt.rend.Soc.de biol. **104:** 358-359, May 30, '30
LASSANCE: See GALUP, jt. auth.
LASSEN, H. C. A., Vitamin A deficiency and resistance against specific infection; preliminary report, J.Hyg. **30:** 300-310, Aug. '30
Reliability of Aschheim-Zondek test, Ugesk.f.læger **92:** 953-955, Oct. 9, '30
——See ØRSKOV, J., jt. auth.
LASSEN, M. T., Über klinische und soziale Erfolge der Pneumothoraxbehandlung beim Frühinfiltrat, Ztschr. f.Tuberk. **58:** 335-344, '30
LASSEN, O., Geron-Herrmannsdorfer diet in pulmonary tuberculosis, Ugesk.f.læger **92:** 445-451, May 8, '30
Positive Pirquet test in first 3 years of life, Ugesk.f. læger **92:** 962-966, Oct. 9, '30
LASSERRE, C., A propos d'une lésion traumatique assez exceptionnelle du tarse antérieur, Arch.franco-belges de chir. **32:** 221-223, March '30
L'apophyse antérieure du 1er cunéiforme. Ses variations, son rôle dans la morphologie du pied, Arch.franco-belges de chir. **32:** 240-246, March '30
Un cas de metatarsus varus congenitus, Arch.franco-belges de chir. **32:** 246-256, March '30
Les butées ostéoplastiques de la hanche. (Ses indications), J.de méd.de Paris **50:** 641, July 24, '30
LASSILA, V., and MUSTAKALLIO, M., Die Trachea der Edentata, eine vergleichend-anatomische Studie, Acta Soc.med.fenn.duodecim (fasc. 3, no. 14) **12:** 1-50, '30
LASSLO, D., Wasserstoffwechsel und Wärmeumsatz, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 93-100, '30
LASSUEUR, A., Du jargon médical, Rev.méd.de la Suisse Rom. **50:** 493-494, June 25, '30
LAST, S. L. Ueber eine Störung der optischen Formauffassung, Monatschr.f.Psychiat.u.Neurol. **76:** 238-247, July '30
LASTRA, J. S., La fistulización temporal del intestino en el tratamiento del ileus post-operatorio, An.de cir. 1: 69-75, Oct. '29
——See NÚÑEZ PORTUONDO, R., jt. auth.
LASZLÓ, A., Therapeutic value of antitoxic serum in puerperal fever, Gyógyászat **70:** 519-526, June 15, '30
LASZLO, D., and WEISEL, E., Über einige weniger bekannte Anwendungsmöglichkeiten der Diathermie, Klin.Wchnschr. **9:** 1576-1578, Aug. 23, '30
LASZLÓ, E., and POLGÁR, F., Technic metrosalpingography, Gyógyászat **67:** 377-380, April 17, '27
von LÁSZLÓ, S.: See MANNINGER, R., jt. auth.
LATERAL SINUS
—apparent unilateral absence of sigmoid sinus noted at operation, [H. L. Williams, Jr.] Arch.Otolaryng. **12:** 339-341, Sept. '30
phlebitis: See Phlebitis
surgery, septic complications; cases, [R. Gaillard] Oto-rhino-laryng.internat. **14:** 342-348, July '30
thrombosis: See Thrombosis, sinus
LATERZA, E., Contributo allo studio dei terreni vaccinati, Ann.di med.nav. **1:** 286-295, May-June '30
LATEX
—action of poison of upas-tree (Antiaris toxicaria Bl.), [H. N. Ridley] J.Trop.Med. **33:** 185-186, July 1, '30
LATHYRISM: See Lupinosis
LATHYRUS sativus: See under Lupinosis
LATINIK, I.: See GODLEWSKI, E., jt .auth.
LATKO, N. A., Carbolic antigen for Wassermann reaction, Venerol.i dermat. **7:** 56-58, Feb. '30
LATMANISOWA, L. W.: See UFLAND, I. M., jt. auth.
de la TORRE, F., and ALLENDE, G., Acondroplasia: estudio clinico radiológico de dos niños hermanos, hijos de padres consanguineos. Cifosis dorso-lumbar en uno de ellos, Arch.argent.de pediat. **1:** 440-455, Oct. '30
de la TOUR, H., Quelques affections pathologiques ou congénitales de la région des incisives supérieures, Rev.odont. **51:** 388-395, Sept.-Oct. '30
LATRINES
—problem of campaign for construction of adequate toilets in control of cholera, dysentery, typhoid fever, and gastro-enteritis, [T. Corpus] J.Philippine Islands M.A. **10:** 245-247, June '30
—satisfactory sanitary privy costing a dollar and a half, [M. A. Fort] South.M.J. **23:** 1037, Nov. '30
—toilets and bathrooms in hotels; modification of measures for prevention of diphtheria and scarlet fever. (Anordnung der Abort- und Baderäume in Hotelbauten. Milderung der seuchenpolizeilichen Massnahmen gegen Diphtherie und Scharlach insbesondere im Sinne einer Abschaffung beziehungsweise Einschränkung der Wohnungsdesinfektion), Veröffentl.a.d.Geb.d.Med.-Verwalt. **32:** 695-764, '30
—water-closets in modern school buildings, [A. Wetzig] Ztschr.f.Schulgesundhfg. **43:** 268-271, May 15, '30
LATRODECTUS, mactans: See under Spiders
LATTEN, W., Seltene Ursache einer Mauseinklemmung im Kniegelenk, ein Beitrag zur Klinik der xanthomatösen Riesenzellgranulome, Arch.f.klin.Chir. **161:** 416-428, '30

LATTERI, S., Le cisti solitarie sierose del rene. (Studio clinico, anatomo-patologico e sperimentale), Arch. ital.di urol. **6:** 113-157, April '30
Tumori sperimentali del rene e dell'uretere, Ann.di clin. med. (spec. no.) **19:** 249-349, '29
—**and AUGI, G.,** Ricerche sperimentali sulle alterazioni del tessuto reticolare del rene nell'idronefrosi, Ann. di clin.med. (spec. no.) **19:** 481-506, '29
LATTES, L., La capsula surrenale nella morte per ustione, Arch.di farmacol.sper. **49:** 324-339, '30
Les plus récentes acquisitions à propos de groupes sanguins, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 310-312, June '30
LATZINK, E. Y., Problem of convalescence from subacute glanders, Klin.med. (no. 8) **8:** 434-435, '30
LATZKO, W., Unsere Erfahrungen mit der Rectusnaht bei median angelegten Laparatomieschnitten (nebst Bemerkungen zur Operation der Rectusdiastasen, der Nabel- und der postoperativen Bauchhernien), Zentralbl.f.Gynäk. **54:** 1410-1414, June 7, '30 [Comment on Henkel's article]
LAUBE, A.: See **KESSLER, R., jt. auth.**
LAUBENDER, W., Ueber das neue Lokalanästhetikum Perkain, Deutsche med.Wchnschr. **56:** 1658-1661, Sept. 26, '30
—See **LIPSCHITZ, W., jt. auth.**
LAUBER, H., Die Behandlung des Schielens beim Klein- und Schulkind, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 362, Dec. 1, '29
—**and BRAUCH, F.,** Über pharmakologische Beeinflussung der Zirkulationsgrösse und Herzarbeit des Menschen, Ztschr.f.klin.Med. **114:** 120-135, '30
—**and PANNHORST, R.,** Über psychische Beeinflussung des Herz-Minutenvolumens, Ztschr.f.klin.Med. **114:** 111-119, '30
—**and PRZYWARA, E. L.,** Über physikalische Schlagvolumenbestimmungen am Menschen, Ztschr.f.klin.Med. 114: 96-110, '30
—See **WICHELS, P., jt. auth.**
LAUBER, H. J., Die Behandlung verschiedener Hauterkrankungen mit Vigantol und Kalzium, München. med.Wchnschr. **77:** 757-758, May 2, '30
Extragenitale Indikationsgebiete für die ovarielle Substitutionstherapie, Klin.Wchnschr. **9:** 934-936, May 17, '30
LAUBIE, E.: See **ABADIE, J., jt. auth.**
LAUBRY, C., La mort subite dans l'asthme, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 857-859, May 26, '30; also, Rev.internat.de méd.et de chir. **41:** 77, June '30
—**and CASTÉRAN, R.,** Tension artérielle et vieillesse, Rev.de méd.,Paris **47:** 251-266, April '30
—**and POUMAILLOUX, M.,** L'alternance électrique. (Etude critique), Arch.d.mal.du cœur **23:** 456-472, July '30
—**and TZANCK, A.,** Du mécanisme de la syncope. Rôle de la circulation de retour, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1118-1120, June 30, '30
Sur le mécanisme de la syncope, (Réponse à M. Lian), Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1270-1272, July 21, '30
La circulation de retour du sang vers le coeur, Bull. Acad.de méd., Paris **104:** 108-111, July 22, '30; also, Strasbourg-méd. **90:** 485, Aug. 15, '30
—**and van BOGAERT, A.,** Sténose aortique congénitale orificielle et isthmique. Pouls anacrote et pouls en dôme, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1217-1223, July 14, '30
—**HUGUENIN, R., CASTÉRAN, R., and ALBOT, G.,** Aortite chronique et myocardite pseudo-gommulaire d'origine vraisemblablement rhumatismale, Ann. d'anat.path. **7:** 614-624, May '30
—**SOULIE, P., and VAN BOGAERT, A.,** Contribution a l'étude du pouls anacrote, Arch.d.mal.du cœur **23:** 561-602, Sept. '30
LAUCHE, Weitere Explantationsversuche mit menschlichen bösartigen Geschwülsten. Histologische Untersuchungen an degenerierenden menschlichen Karzinomkulturen und an Mischkulturen von menschlichem Karzinomgewebe mit embryonalem Hühner- und Menschengewebe, Verhandl.d.deutsch.path.Gesellsch. **25:** 296-302, '30
LAUDA, E., and FLAUM, E., Studien über die Beziehungen der Milz zur Resistenz der Ratten gegen die infektlöse Anämie, Ztschr.f.d.ges.exper.Med. **73:** 293-314, '30
Zur Frage der innersekretorischen Funktion der Milz, Wien.klin.Wchnschr. **43:** 1105-1108, Sept. 4, '30
LAUDANUM: See under Opium
LAUDAT, M., and GRANDSIRE, A., Le rapport chlore-sodium du sérum sanguin chez les brightiques azotémiques, Compt.rend.Soc.de biol. **103:** 1212-1216, May 1, '30
Le rôle respectif du chlore et du sodium dans la formation des œdèmes brightiques, Compt.rend.Soc. de biol. **104:** 251-254, May 23, '30
—See **BRULÉ, jt. auth.**
LAUDAT, M.—Continued
—See **LABBÉ, M., jt. auth.**
—See **LEMIERRE, A., jt. auth.**
LAUDENHEIMER, R., Ueber Schlafstörungen, Therap.d. Gegenw. **71:** 337, Aug. '30
LAUENER, H. C., Ueber die Beziehungen der Kariesfrequenz zum Erdsalzgehalt des Trinkwassers, Schweiz. Monatschr.f.Zahnh. **40:** 441-464, Aug. '30
LAUER, A., Blutgruppendifferenzierung bei Hunden, Ztschr. f.Immunitätsforsch.u.exper.Therap. **68:** 434-436, '30
—See **HASELHORST, G., jt. auth.**
—**and POLL, H.,** Tracing paternity by finger prints, Am. J.Police Sc. **1:** 92-99, Jan.-Feb. '30
LAUFER, Le surmenage dans l'enseignement primaire, Méd.scolaire **19:** 101-111, June 1, '30
LAUFER, S., Sul meccanismo d'azione della frenicoexeresi nella cura della tubercolosi polmonare, Rassegna di terap.e pat.clin. **2:** 559-577, Sept. '30
LAUG, E. P., Application of quinhydrone electrode to determination of *p*H of serum and plasma, J.Biol. Chem. **88:** 551-573, Sept. '30
LAUGHTER
—pathologic laughing and crying, [W. Freeman] Virginia M.Monthly **57:** 442-446, Oct. '30
LAUGHTON, N. B., and MACALLUM, A. B., Preliminary note on detection of insular hormone in duodenum, Canad.M.A.J. **23:** 348, Sept. '30
LAUGIER, A. R., Mastoiditis latente con necrosis osea, Bol.Asoc.méd.de Puerto Rico **22:** 144-146, Aug. '30
LAUNOY, L., Symptomes de l'intoxication par les novarsénobenzènes chez le pigeon, J.de physiol.et de path.gén. **28:** 59-68, March '30
—**and ENGLER, A.,** Etalonnage des composés arsenicaux pentavalents d'aprés une unité trypanocide choisie, Compt.rend.Soc.de biol. **104:** 69-71, May 9, '30
Eléments pour servir à l'étalonnage de quelques composés arsenicaux pentavalents à pouvoir trypanocide, Compt.rend.Soc.de biol. 104: 66-68, May 9, '30
Etalonnage de l'activité trypanocide de quelques dérivés arylés de l'acide arsinique, Bull.Soc.chim.biol. **12:** 886-893, July-Aug. '30
—**and NICOLLE, P.,** Action de la brucine sur le cœur in situ du lapin, Bull.d.sc.pharmacol. **37:** 273-289, May '30
Etats apnéiques graves, provoqués par la morphine chez le lapin en narcose, Compt.rend.Soc.de biol. **104:** 1238-1241, Sept. 20, '30
—**NICOLLE, P., and PRIEUR, M.,** Recherches sur la thérapie et la prévention du nagana expérimental de la souris et du chat avec le 205 Bayer-309 Fourneau, Bull.Soc.path.exot. **23:** 630-640, '30
LAUPPE, F. A.: See **MILLER, R. K., jt. auth.**
LAUR, C. M.: See **FIESSINGER, N., jt. auth.**
LAURELL, H., Acute abdominal cases chiefly from roentgenological point of view, Acta chir.Scandinav. **66:** 105-132, '30
Röntgenbefunde bei akuten Erkrankungen der Bauchhöhle, Chirurg **2:** 422-434, May 1, '30
LAURENCE-BIEDL SYNDROME: See Pituitary Body, diseases
LAURENT, G., Réactions des vésicules séminales et du testicule (souris blanche) après injections d'urine de femme gravide et d'urine d'homme, Compt.rend. Soc.de biol. **104:** 115-117, May 9, '30
LAURENT, M.: See **ETIENNE, G., jt. auth.**
LAURENT, Y.: See **GRENET, H., jt. auth.**
—See **RATHERY, F., jt. auth.**
LAURENTI, G., Sulla reazione febrile da rifornimento nel pneumotoracizzati, Fisiol.e med. **1:** 235-243, April **20,** '30
LAURET, G., Calcul de la loge prostatique après prostatectomie hypogastrique, Bull.et mém.Soc.de chir. de Paris **22:** 426-429, June 6, '30
—**and PETRIGNANI, R.,** Épididymite chronique inflammatoire de nature indéterminée. Remarques sur le diagnostic histologique des épididymites sporotrichosiques, Ann.d'anat.path. **7:** 886-891, July '30
*tri***LAURIN**
—metabolism of tricaprylin and trilaurin, [M. Powell] J. Biol.Chem. **89:** 547-552, Dec. '30
LAURNAGARAY, J. M., Indemnización de las enfermedades profesionales. Su legislación en los Estados Unidos, Semana méd. **2:** 1303-1305, Oct. 23, '30
di LAURO, E., Tuberculoma del setto nasale operato. Considerazioni terapeutiche, Rinasc.med. **7:** 316, July 1, '30
Profilassi antidifterica obbligatoria e laringoanatosalvaccinazione, Pediatria **38:** 943-947, Sept. 1, '30
LAUTER, S., Weitere Untersuchungen über den Kreislauf bei Hochdruck, Ztschr.f.Kreislaufforsch. **22:** 544-552, Aug. 15, '30
LAUTERBURG, W., Ueber einen Fall von Chylangiom des Mesenteriums, Schweiz.med.Wchnschr. **60:** 418, May 3, '30

LAUTIER, R., Contribution à l'étude de l'étiologie du goitre, Compt.rend.Soc.de biol. **105:** 23-25, Oct. 16, '30

LAUTMAN, A., La pratique de l'actinothérapie en pédiatrie. Principales indications et techniques, Bull. med., Paris **44:** 764-769, Oct. 23, '30

LAUWERS, M. E., Le traitement chirurgical de la paralysie obstétricale, J.de chir. **36:** 161-174, Aug. '30

LAUX, G., Les actions dynamiques des muscles et des ligaments sur l'architecture des os, Ann.d'anat.path. **7:** 401-413, April '30

Rapports de la moelle et de ses enveloppes avec les parois osseuses du canal rachidien, Ann.d'anat.path. **7:** 629-630, May '30

LAUZIÈRE: See SPICK, jt. auth.

de LA-VALETTE, R., Contribución al estudio de las correlaciones somato-psiquicas de Kretschmer; lo psiquico y lo fisico, Vida nueva **26:** 6-27, July 15, '30

LAVAT, P.: See HAGUENAU, J., jt. auth.

de la VEGA, J. F., Tratamiento de las anemias primarias y secundarias por la dieta hepatica, Arch.cardiol.y hemat. **11:** 433-448, Oct. '30

de la VEGA, M., Cómo se trata la sepsis carbuncosa, Siglo méd. **86:** 435-436, Oct. 25, '30

LAVENANT, A., Contusion rénale. Pyonéphrose gonococcique un an après. Néphrectomie. Guérison, Bull.et mém.Soc.de chir.de Paris **22:** 406-413, June 6, '30

LAVENDER, H. J., Epilation by ingestion of thallium acetate; report of 2 cases, J.Med. **11:** 309, Aug. '30

LAVERAN, ALPHONSE (1845-1922)

—Alphonse Laveran and his work, [J. H. Sequeira] Brit. M.J. **1:** 1145-1147, June 21, '30

LAVERAN, CHARLES LOUIS ALPHONSE: See Obituaries

de LAVERGNE, V., ABEL, E., and DEBENEDETTI, R., Eosinophilie pleurale au cours d'un abcès amibien du poumon, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 593-599, April 14, '30

Éosinophilie pleurale et amibiase pulmonaire, Paris méd. **1:** 519-523, June 7, '30

——See SPILLMANN, L., jt. auth.

——MELNOTTE, P., and DEBENEDETTI, R., Valeur du séro-diagnostic dans la dysenterie bacillaire, Ann. de l'Inst.Pasteur **44:** 697-710, June '30; abstr., Sur la séro-agglutination dans la dysenterie à bacille de Flexner, Compt.rend.Soc.de biol. **103:** 1251-1252, May 1, '30

LAVERY, F. S., Trachoma in Ireland, Lancet **2:** 1163-1164, Nov. 22, '30

LAVEZZO, P., Hemotórax lateral derecho por herida de arma blanca, Semana méd. **1:** 1528-1531, June 12, '30

Embarazo y menstruación, Semana méd. **2:** 1163-1164, Oct. 9, '30

LAVIANO, G., Sulle paralisi ostetriche, Riv.d'ostet.e ginec. prat. **12:** 223-234, May '30

LAVRAND, A., Les mycoses du conduit auditif, Gaz.méd. de France, no. 10, p. 249, May 15, '30

LAVROFF, V. V., Problem of choledochoduodenostomy, Vestnik khir. (nos. 56-57) **19:** 102-109, '30

LAWLAH, J. W., Studies on physiology of accessory glands of reproduction of male guinea-pig, Anat.Rec. **45:** 163-171, March 25, '30

LAWLER, T. G.: See CLIFTON, C. E., jt. auth.

LAWLESS, T. K., Diagnosis of sporotrichosis, Arch. Dermat.& Syph. **22:** 381-388, Sept. '30

LAWRENCE, C. H., JR., Menstrual disorders in adolescent girls; their significance and treatment, Tr.Sect. Practice Med., A.M.A., pp. 201-209, '30; also, J.A. M.A. **95:** 1148-1151, Oct. 18, '30

LAWRENCE, D. A.: See BEVAN, L. E. W., jt. auth.

LAWRENCE, H. F., Case of compression of medulla and upper segment of spinal cord by osteitis of atlas and axis, U.S.Nav.M.Bull. **28:** 783-787, Oct. '30

LAWRENCE, J. V., Treatment of syphilis, J.Missouri M.A. **27:** 392-400, Aug. '30

LAWRENCE, L. B.: See BRILL, S., jt. auth.

LAWRENCE, R. D., Simple diet list for diabetics, Svenska läk.-tidning. **27:** 625-635, May 16, '30

Effect of ergotamine on carbohydrate metabolism and on stomach, Brit.J.Exper.Path. **11:** 145-148, June '30

Action of liver preparations on diabetes, Lancet **2:** 1179-1180, Nov. 29, '30

——and McCANCE, R. A., Tetany after exercise; clinical and chemical study of case, Brit.M.J. **2:** 245-246, Aug. 16, '30

——MADDERS, K., and MILLAR, H. R., Blood calcium in diabetic retinitis, Brit.M.J. **2:** 559, Oct. 4, '30

ŁAWRYNOWICZ, A., and WILCHKOWSKI, E., Serologic syphilis reaction in malaria, Polska gaz.lek. **9:** 629-631, Aug. 17, '30

LAWS, P. C. W.: See Obituaries

LAWSON, A., New bed desk, Lancet **2:** 1016, Nov. 8, '30

LAWSON, J. D., High milliamperage technic, Radiology **15:** 574-578, Nov. '30

LAWSON, JAMES BURNETT: See Obituaries

LAX, H., Ueber die chirurgische Behandlung der Nephritis, Med.Welt **4:** 1173, Aug. 16, '30; 1217, Aug. 30, '30

——and SZIRMAI, J., Determination of sugar contents of blood in diabetes, Gyógyászat **67:** 544-546, June 5, '27

LAXA, O., Margarinomyces Bubáki, ein Schädling der Margarine, Zentralbl.f.Bakteriol. (Abt. 2) **81:** 392-396, Sept. 4, '30

LAXACOLD

—laxacold; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1280-1281, Oct. 25, '30

LAXATIVES: See Cathartics; and under names of cathartics

LAYTON, T. B., Value of radiography in symptomless mastoiditis, Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 28-30, March '30

Indications for performing Wilde's incision, Proc.Roy. Soc.Med. (Sect. Otol.) **23:** 82-84, July '30; also, J. Laryng.& Otol. **45:** 615-619, Sept. '30

LAZAR, N. K.: See GIFFORD, S. R., jt. auth.

LAZARESCU, A.: See SIMICI, D., jt. auth.

LAZARESCU, D., LAZARESCU, E., and IONESCU, E., Case of epithelioma of meibomian glands, Brit.J. Ophth. **14:** 588-594, Nov. '30

LAZARESCU, E.: See LAZARESCU, D., jt. auth.

——See PUSCARIU, E., jt. auth.

LAZARESCU, G., and PLATAREANU, V., Injuries of neck caused by fire arms, Spitalul **50:** 316-322, Sept. '30

LAZARESCU-PANTZU (Mme.): See Pantzu-Lazarescu (Mme.)

LAZAREVIĆ, V., Das Hoehne'sche Zeichen als alleiniger Hinweis bei atypischer Uterusruptur, Zentralbl.f. Gynäk. **54:** 2466-2470, Sept. 27, '30

LAZAREW, N. W.: See BRÜLLOWA, L. P., jt. auth.

LAZAROV, J.: See NAGLE, N., jt. auth.

LAZAROVITS, L., Ganglioneuroma of posterior mediastinum, Gyógyászat **70:** 327-328, April 27, '30

LAZARUS, J. A., Heminephrectomy for calculus pyonephrosis in case of bilateral duplication of ureters and pelves, J.Urol. **24:** 503-512, Nov. '30

LAZARUS, P., Über intratumorale Strahlenbehandlung, Acta radiol., supp. 3, pars 2, pp. 103-104, '29

LAZARUS, S. D., Acute hemolytic anemia in childhood, Am.J.Dis.Child. **40:** 1063-1068, Nov. '30

LAZEANU, E., A propos du cancer de la grosse tubérosité gastrique, J.de radiol.et d'électrol. **14:** 229-231, April '30

——and BRANCOVICI, M., Radiotherapy in treatment of tumor of mediastinum, Rev.stiint.med. **19:** 602-607, June '30

LAZELL, E. W., Group psychic treatment of dementia præcox by lectures in mental reeducation, U.S.Vet. Bur.M.Bull. **6:** 733-747, Sept. '30

LAZERSONAS, V., Rôle of physician in treating patients with mental depression, Medicina, Kaunas **11:** 525-532, Aug. '30

LAZZARINI, L., Appendicite e trauma, Gazz.d.osp. **51:** 753-755, June 15, '30

Osservazioni sul cancro gelatinoso della mammella, Arch.ital.di anat.e istol.pat. **1:** 367-382, May-June '30

Reticulo-endoteliosi con sindrome di leucemia linfatica acuta, Osp.maggiore **18:** 33-42, June '30

La diagnosi della micosi dell'apparato respiratorio, Gazz. d.osp. **51:** 1169-1171, Sept. 14, '30

LAZZERONI, A., Atresia della vagina da corpo estraneo costituitasi in gravidanza e rivelatasi durante il parto, Clin.ostet. **32:** 404-410, July '30

LEAD

—criticism of recent work on presence of lead in eggs of domestic hen, [H. B. Taylor] M.J.Australia **1:** 675-679, May 24, '30 [Comment on Bishop's and Bishop and Cooksey's articles]

—historic and therapeutic study of solution of lead subacetate, [Carle] Ann.de dermat.et syph. **1:** 956-960, Sept. '30

—investigations on chemistry of lead compounds, [E. A. Cooper & S. D. Nicholas] Birmingham M.Rev. **5:** 259-266, Aug. '30

—mode of deposition of gold and lead in different segments of kidney tubule; histochemical study, [V. Henriques & H. Okkels] Arch.f.d.ges.Physiol. **225:** 364-371, '30

—prevention of absorption of lead from gastro-intestinal canal, [S. Miyasaki] Arch.f.exper.Path.u.Pharmakol. **150:** 39-46, '30

acetate: See Lead, poisoning

colloidal: See also Cancer, therapy

—effect of light on Blair Bell's colloidal lead, [W. J. Penfold & J. Sutherland] M.J.Australia **1:** 739-744, June 7, '30

LEAD, colloidal—Continued
—excretion of lead in urine and fæces of patients injected with colloidal lead, [R. K. Newman] M.J. Australia 1: 781-785, June 14, '30
determination, detection of small quantities in tissues, [F. C. Wood] J.Cancer Research 14: 476-485, Aug. '30
—investigation into distribution of lead in organism on basis of photographic (radiochemical) method, [S. Lomholt] Hospitalstid. 73: 713-718, June 26, '30; also, J.Pharmacol.& Exper.Therap. 40: 235-245, Nov. '30
in urine: See Urine, lead
iodide: See Ovary, cancer
poisoning, absorption and distribution in organism in experimental poisoning, [Weyrauch] Ztschr.f.Hyg. u.Infektionskr. 111: 162-179, '30
—acute, [G. Oksmanas] Medicina, Kaunas 11: 639-641, Sept. '30
—capillaries in poisoning, [S. G. Moisseeff] Klin.med. (no. 12) 8: 686-692, '30
—cases, [H. Hegna] Norsk mag.f.lægevidensk. 91: 673-678, June '30
—caused by drinking water, particularly in Leipzig, [Kruse & M. Fischer] Deutsche med.Wchnschr. 56: 1814-1818, Oct. 24, '30
—causing severe mental troubles; case, [E. Toulouse & A. Courtois] Bull.Soc.clin.de méd.ment. 18: 95-99, June-July '30
—changes in blood and hæmatopoietic tissue in experimental poisoning, [J. A. McLean] M.J.Australia 2: 1-18, July 5, '30
—chronaxia in slightly and much exposed industrial workers, [F. H. Lewy & S. Weisz] Arch.f.Gewerbepath.u.Gewerbehyg. 1: 561-568, Sept. 13, '30
—convulsions and paresthesia, [I. G. Friedland] Glg. bezopass.l pat.truda (no. 5) 8: 9-20, '30
—diagnosis; compensation denied; case, [W. Brandis] Med.Klin. 26: 862-863, June 6, '30
—diagnosis of angiospastic effect by epinephrine sound test, [O. Muck] Arch.f.Gewerbepath.u.Gewerbehyg. 1: 569-573, Sept. 13, '30
—effects of experimental poisoning on neuroglia and oligodendroglia, [F. Vizioli] Riv.di pat.nerv. 35: 183-189, Jan.-Feb. '30
—erythrocyte sedimentation test in lead absorption, [E. V. Keogh & J. R. Garnet] M.J.Australia 1: 744-746, June 7, '30
—eventual formation of lead phosphorus compounds in body, [G. Orestano] Boll.d.Soc.ital.di biol.sper. 5: 273-275, March '30
—fatal case of toxicoderma from capillary tincture of lead acetate, [Valdigulé & Planque] Ann.de dermat. et syph. 1: 1026-1037, Oct. '30
—from holding nails in mouth; case, [M. Sorrentino] Rinasc.med. 7: 450-452, Sept. 15, '30
—gangrene of lower extremities (Raynaud's disease) in printer, [Gerbis] Aerztl.Sachverst.-Ztg. 36: 161-168, June 1, '30
—German law for prevention in painters, [M. Bauer] Arbeiterschutz, no. 6, pp. 105-110, June 15, '30
—histamine effects on blood picture, [G. Aiello & L. Gallavresi] Med.del lavoro 21: 340-342, Aug. 31, '30
—in children; case report from Canton, [M. Bell] China M.J. 44: 885-890, Sept. '30
—in Chinese girls, [R. B. Hawes] Malayan M.J. 5: 69-70, June '30
—in English books of trades, [C. V. Weller] Ann.Int. Med. 4: 81-93, July '30
—in printers in relation to industrial hygiene, [C. Fonso Gandolfo & A. Zwanck] Semana méd. 2: 792-815, Sept. 11, '30
—isopathic treatment, [E. W. Baader] München.med. Wchnschr. 77: 1708-1710, Oct. 3, '30
—lead contents of glazings in Ukrainian pottery, [W. A. Uglow, W. A. Reberg & M. W. Boltina] Ztschr.f. Untersuch.d.Lebensmitt. 59: 379-394, April '30
—lead poisoning and eighteenth amendment, [G. A. Moore] Am.J.Surg. 10: 32-34, Oct. '30
—minor manifestations of plumbism in childhood, [S. F. McDonald] M.J.Australia 1: 806-810, June 21, '30
—morphologic changes in sympathetic nervous system in experimental poisoning, [F. F. Grünberg] Virchows Arch.f.path.Anat. 278: 372-382, '30
—normal blood pressure, [O. J. Lasius] Arch.f.Gewerbepath.u.Gewerbehyg. 1: 574-581, Sept. 13, '30
—plumbism, [J. W. Wills] U.S.Vet.Bur.M.Bull. 6: 608-611, July '30
—quantitative determination of lead in stools and urine; significance for diagnosis, [F. Fretwurst & A. Hertz] Arch.f.Hyg. 104: 215-225, '30
—roentgen sign of plumbism; lead line in growing bone, [E. C. Vogt] Am.J.Roentgenol. 24: 550-553, Nov. '30
—saturnine nephritis, [Pasteur Vallery-Radot & M. Dérot] Paris méd. 2: 341-346, Oct. 18, '30
—slight effect of sulphur baths, [A Makaritschew] Zentralbl.f.Gewerbehyg. 7: 159-161, June '30

LEAD, poisoning—Continued
—subacute, anterior poliomyelitis with mild beginning of pseudosaturnine, antebrachial type, [G. Etienne] Rev.méd.de l'est 58: 362-364, May 1, '30
—*therapeutic:* See Cancer, therapy
—wrist-drop; case, [Böttrich] Zentralbl.f.Gewerbehyg. 7: 93, April '30
therapy: See also Cancer, therapy
—intravenous injections, [R. K. Newman] J.Cancer Research Com., Univ.Sydney 2: 18-26, May 1, '30
LEADER, V. R., Some factors involved in experimental production of pellagra in rats; preliminary, Biochem.J. 24: 1172-1180, '30
LEADINGHAM, R. S., Tetralogy of Fallot; report of case with bacterial endocarditis of pulmonary valve and collapse of both lungs, Ann.Int.Med. 4: 620-627, Dec. '30
LEAGUE OF NATIONS
See also under Poliomyelitis, epidemiology and statistics; Psittacosis; Public Health, in Denmark; Public Health, in Holland; Syphilis, therapy; Tuberculin; Tuberculosis, immunity; etc.
—Eastern Bureau of League of Nations' Health Organisation; aims and achievements, [R. Gautier] Malayan M.J. 5: 81-85, Sept. '30
LEAHY, A. D.: See BRADFORD, W. L., jt. auth.
LEAKE, C. D., Chemical adjuncts to general anesthesia, California & West.Med. 33: 714-717, Oct. '30
——See ANDERSON, H. H., jt. auth.
——and CHEN, M. Y., Anesthetic properties of certain unsaturated ethers, Proc.Soc.Exper.Biol.& Med. 28: 151-154, Nov. '30
——See CHEN, M. Y., jt. auth.
——See DAVID, N. A., jt. auth.
——KOCH, D. A., and ANDERSON, H. H., Effect on biological activity of substituting sulphur for oxygen in organic arsenical compound, Proc.Soc. Exper.Biol.& Med. 27: 717-718, May '30
LEAKE, J. P., and FORCE, J. N., Essentials of smallpox vaccination, Pub.Health Rep. 45: 2793-2798, Nov. 14, '30
LEANNESS: See under Thinness
LEANZA, A., Variazioni vegetative dovute alla puntura lombare, Riv.di pat.nerv. 35: 284, Jan.-Feb. '30
Influenza della rachicentesi sul sistema nervoso della vita vegetativa, Riv.di pat.nerv. 35: 244-265, May-June '30
LEA PLAZA, H., Estado actual de la fisiopatologia del sistema nervioso vegetativo, Actas de la primera conf. latino am.de neurol., psiquiat.y med.leg. 1: 56-69, '29
——and DRECKMANN, L., Algunas consideraciones sobre la presión del liquido cefaloraquideo, Rev.oto-neuro-oft. 5: 142-146, April '30; also, Crón.méd.mex. 29: 313-316, July 1, '30
LEARMONTH, J. R., and MARKOWITZ, J., Studies on innervation of large bowel; influence of lumbar colonic nerves on distal part of colon, Am.J.Physiol. 94: 501-504, Sept. '30
——and BRAASCH, W. F., Resection of presacral nerve in treatment of cord bladder; preliminary report, Surg. Gynec.Obst. 51: 494-499, Oct. '30
——See RANKIN, F. W., jt. auth.
LEARNING
See also Psychology, comparative
—learning function, [L. L. Thurstone] J.General Psychol. 3: 469-493, Oct. '30
—periods of arrested progress in acquisition of skill, [M. D. Smith] Brit.J.Psychol. 21: 1-28, July '30
—vitamin B deficiency and learning ability, [S. Maurer & Loh Seng Tsai] J.Comp.Psychol. 11: 51-62, Oct. '30
LEARY, T., The doctor and the courts, Maine M.J. 21: 188-192, Nov. '30
LEATHERS, W. S., New departure in medical curriculum, South.M.J. 23: 967-968, Oct. '30
LEATHES, J. B., Harvelan oration on birth of chemical biology, Brit.M.J. 2: 671-676, Oct. 25, '30; also, Lancet 2: 889-895, Oct. 25, '30
LEAVELL, H. R., POSTON, M. A., and AMOSS, H., L., Administration of thionin and methyl violet in intestinal Brucella infection, J.A.M.A. 95: 860-863, Sept. 20, '30
LEAVITT, P. H., Fascial strips in patella fractures, New England J.Med. 203: 728, Oct. 9, '30
LEB, A., Die klinische Notwendigkeit der Röntgeno-, Pyelo- und Ureteroskopie, Acta radiol., supp. 3, pars 2, pp. 91-94, '29
Die Röntgenpyeloskopie, Fortschr.a.d.Geb.d.Röntgenstrahlen 42: 291-311, Sept. '30
LEBAILLY, C., DESBOUIS, G., and VOULLAND, A., Une méthode efficace de traitement d'une des causes les plus répandues de mortalité infantile dans les pouponnières: l'infection à pneumocoques, Compt. rend.Acad.d.sc. 191: 347-349, Aug. 18, '30
LE BARON, R.: See HAMON, L., jt. auth.

LEBEDEFF, D. D., Problem of complete recovery after acute inflammatory diseases of heart in childhood, Pediatriya 14: 195-201, '30
LEBEDEFF, M. N., Nematodes of sheep in the far East, Trudi gossud.inst.eksper.vet. (no. 1) 6: 38-53, '29
LEBEDENKO, W., and BRJUSSOWA, S., Beiträge zur Frage der Bahnen der Schmerzimpulse; die Schmerzempfindlichkeit der Bauchhöhlenorgane, Ztschr.f.d.ges.exper.Med. 71: 198-211, '30
LEBEDEVA, N., Ueber die Ablagerung von Lipoidsubstanzen im Kehlkopf und in der Trachea, Ztschr.f.Hals-, Nasen- u.Ohrenh. 25: 518-526, March 25, '30
LEBEDEWA, M. A.: See ROSENBLUM, M. B., jt. auth.
LEBEDINSKAJA, S. I., and SPERANSKAJA-STEPANOWA, E. N., Über die Wirkung des Adrenalins auf die Kontraktionen des quergestreiften Muskels von Warmblütern bei $MgSO_4$-Vergiftung, Ztschr.f.d.ges.exper.Med. 71: 323-328, '30
LEBEDINSKY, N. G., Bekämpfung der Alterserscheinungen durch teilweises Zerreissen und Zerdrücken des Hodengewebes, Biol.Zentralbl. 50: 392-422, '30
LEBEDJEWA, M. N. and LEVINSON, L. B., Ueber die Anaphylaxie gegenüber Lipoiden, Zentralbl.f.Bakteriol. (Abt. 1) 117: 519-535, July 28, '30
LEBENSOHN, J. E., History of spectacles, Bull.Soc.M.Hist., Chicago 4: 229-234, July '30; also, Eye, Ear, Nose & Throat Monthly 9: 413-415, Nov. '30
Background of the eye, Hygeia 8: 741-743, Aug. '30
Car-sickness, Arch.Ophth. 4: 342-347, Sept. '30
LEBER, Amputation des Schweifes bei einer erwachsenen Dogge, München.tierärztl.Wchnschr. 81: 403, Aug. 6, '30
von LEBER, FERDINAND EDLER (1727-1808)
—services in abolition of torture in Austria, [M. Neuburger] M.Life 37: 416-422, Aug. '30
LEBER, O. H., Place of periodic health examination in practice of medicine today, M.J.& Rec. 132: 318-320, Oct. 1, '30
LEBER'S DISEASE: See Nerves, optic
LEBERMANN, F., Der Wasserversuch bei der Stauungsniere, Ztschr.f.Urol. 24: 484-491, '30
Der Wasserversuch und seine klinische Bedeutung, Ergebn.d.inn.Med.u.Kinderh. 38: 355-436, '30
Ueber die Hypophysen-Antidiurese, Verhandl.d.deutsch. Gesellsch.f.inn.Med., Kong. 42, pp. 75-77, '30
Nierenerkrankung oder Hypothyreose? Med.Klin. 26: 775-777, May 23, '30
Ist die Cholezystographie eine Untersuchungsmethode für den praktischen Arzt? Deutsche med.Wchnschr. 56: 1087-1088, June 27, '30
Funktionelle Nierendiagnostik durch Hypophysenpräparate, Med.Welt 4: 1144, Aug. 9, '30
Zur Differentialdiagnose der Stauungsniere, Prakt.Arzt 15: 519-524, Oct. 5, '30
LEBEUF, F., and MOLLARD, H., Les aurides muqueuses et cutanées, Presse méd. 38: 1239-1242, Sept. 13, '30
——See NICOLAS, J., jt. auth.
LEBLANC: See BOISSIÈRE, jt. auth.
LEBLANC, E., Étude craniométrique et anatomique de trois crânes Touareg Hoggar, Rev.anthrop. 39: 351-363, Oct.-Dec. '29
LeBLANC, T. J., Some aspects of paternity in Sendai, Japan, Human Biol. 2: 508-522, Dec. '30
LEBON: See DUMOLARD, jt. auth.
LE BOURDELLÈS, B., L'intradermo-réaction aux filtrats culturaux typhiques et paratyphiques, Bull.et mém. Soc.méd.d.hôp.de Paris (54): 1248-1251, July 14, '30
La séro-floculation du paludisme (réaction de Henry). Son interêt clinique et épidémiologique, Rev.méd. franç. 11: 721-730, Oct. '30
LE BOURGO, M., Les lésions de la bourse séreuse de la patte d'oie, Rev.d'orthop. 17: 326-333, July '30
Les ostéomyélites de guerre réchauffées. Étude de 29 observations, Arch.de méd.et pharm.nav. 120: 141-163, April-June '30
LEBREDO, M. G., La defensa sanitaria de Cuba, San.y benefic. 33: 635-641, Oct.-Dec. '28; also, Actas y trab. del primer Cong. de la Asoc. med. Panamericana, pp. 103-111, '30
LEBRUN, SUDAKA, R., and ROLLAND, De la préparation pratique des amalgames dentaires, Rev.odont. 51: 216-232, May '30
LEBZELTER, V.: See ŠEBESTA, P., jt. auth.
LECERCLE, Calculs vésicaux chez les enfants, Rev.méd. franç. 11: 605-609, June '30
Rupture traumatique de la rate. Hémorragie intra-abdominale sans contracture periétale, Bull.et mém. Soc.nat.de chir. 56: 1038-1045, Oct. 25, '30
LECH, JR., Albinismo e tatuagem na cornea pelo chloreto de ouro, Brasil-med. 44: 504, May 3, '30
LECHE de HIGUERON: See Ficus laurifolia
LÉCHELLE: See CROUZON, O., jt. auth.
LECITHASE: See under Fermentation, bacterial
LECITHINS: See Heart, insufficiency; Lipoids; Neurosyphilis, therapy; Phosphorus and Phosphorus Compounds; Tuberculosis, therapy
LECLAINCHE, X.: See GUILHAUD, jt. auth.
LECLERC, H., La Ficaire (Ficaria ranunculoïdes Mœnch) dans le traitement des hémorroïdes, Presse méd. 38: 716, May 24, '30
Toxicologie et pharmacologie du sumac vénéneux (Rhus toxicodendron et radicans L.), Presse méd. 38: 820, June 14, '30
Histoire du Romarin, Janus 34: 196-204, July '30
Action fébrifuge de l'Hélianthe ou Grand Soleil (Helianthus annuus L.), Presse méd. 38: 948, July 12, '30
Le Sucepin (Monotropa hypopitys L.), Presse méd. 38: 1116, Aug. 16, '30
La pensée sauvage (Viola tricolor L.) dans le traitement des dermatoses, Presse méd. 38: 1284, Sept. 20, '30
Action vermifuge de la Matricaire discoïde (Matricaria discoidea De C.), Presse méd. 38: 1428, Oct. 18, '30
LE CLERC, R., Les douleurs segmentaires de l'aérocolie, Presse méd. 38: 819-820, June 14, '30
LECLERCQ, A.: See LARDENNOIS, G., jt. auth.
LECLERCQ, J., L'examen médical prénuptial, Rev.méd. franç. 11: 141-151, Feb. '30
LECLERCQ, R., Les anesthésies locales et régionales comme éléments de diagnostic chirurgical et comme moyen d'affirmer une indication opératoire, Bruxelles-méd. 10: 908-910, June 15, '30
LECOMTE: See DIVRY, jt. auth.
Le COQ: See FRAISSE, jt. auth.
——See VIALLE, J., jt. auth.
LECOQ, R.: See RANDOIN, L. (Mme.), jt. auth.
LEDDY, E. T., Roentgen treatment of metastasis to vertebrae and bones of pelvis from carcinoma of breast, Am.J.Roentgenol. 24: 657-672, Dec. '30
——and MORTON, S. A., Treatment of boils and carbuncles by roentgen rays, Minnesota Med. 13: 551-555, Aug. '30
——and WITTING, V., Effect of varying volumes of air on distribution of roentgen energy in non-homogeneous medium, Radiology 15: 579-584, Nov. '30
von LEDEBUR, J.: See WACHHOLDER, K., jt. auth.
LEDENT, R., Le massage dans les traumatismes du coude, Ann.de méd.phys. 23: 221, '30
L'éducation physique et la prophylaxie de la tuberculose chez l'écolier. (Principes et direction), Liége méd. 23: 1137-1156, Aug. 24, '30
Les médecins belges et la mobilisation précoce, 1905-1930, Liége méd. 23: 1273-1288, Sept. 21, '30
LEDÉNYI, J., Physiologic scoliosis in man, Bratisl.lekár. listy 10: 942-957, June '30
LEDERER: See KOELSCH, jt. auth.
LEDERER, F. L., Tribromethyl alcohol in otolaryngology, Am.J.Surg. 9: 78-81, July '30
LEDERER, H.: See FRESENIUS, L., jt. auth.
LEDERER, M.: See IASON, A. H., jt. auth.
——See KLEIN, I. J., jt. auth.
——See POLAYES, S. H., jt. auth.
——See WIENER, A. S., jt. auth.
LEDERER, R., Ueber Verklebung der kleinen Labien bei Säuglingen und kleinen Mädchen, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 40, Feb. 1, '30
LEDERLE, E., Die Ultraviolettabsorption von Alkali- und Erdalkalihalogeniden, von Zinkjodid, Cadmiumbromid, Cadmiumjodid, Quecksilberbromid und Quecksilberjodid in wässerigen und nichtwässerigen Lösungen, Ztschr.f.phys.Chem. (Abt. B) 10: 121-141, Oct. '30
LEDERMAN, M. D., Some explanatory remarks regarding statements made pertaining to discussion of iodin powder (Sulzberger), Laryngoscope 40: 844-845, Nov. '30
LEDERMANN, K. G., Die Typen der Tuberkelbacillen bei der Hauttuberkulose, Beitr.z.Klin.d.Tuberk. 75: 378-461, '30
von LEDNICZER, A., Eine neue Fixationsschiene für abgekaute Frontzähne, Ztschr.f.Stomatol. 28: 513-518, June '30
LEDOUX, Contribution à l'étude de la physiopathologie de la déglutition. Signe de la pomme d'Adam, Acta oto-laryng. 14: 157-177, '30
LEDOUX, E., Le régime de Whipple dans le traitement des anémies, Rev.méd.de l'est 58: 217-226, March 15, '30
——and BAUFLE, P., La fièvre ondulante d'origine bovine en Franche-Comté, Bull.Acad.de méd., Paris 104: 218-224, Oct. 14, '30
LEDOUX, P., Lipolodic copper, Urol.& Cutan.Rev. 34: 593, Sept. '30
LEDOUX-LEBARD, R., La visibilité de la vésicule biliaire normale, Bull.et mém.Soc.de radiol.méd.de France 18: 243, June '30
LEDUC: See VILLARET, M., jt. auth.
LeDUC, P. W.: See HENLEY, R. R., jt. auth.
LEE, B. J., Carcinoma of breast in young, Tr.South.S.A. (1929) 42: 340-376, '30
El cancer entre los indios del suroeste, Bol.de la Liga contra el cáncer, Edición social 1: 234-241, Sept. '30
Significant problems for obstetrician in field of mammary cancer, Am.J.Obst.& Gynec. 20: 775-781, Dec. '30

LEE, C. U., Some observations on Strongyloides stercoralis, Arch.f.Schiffs- u.Tropen-Hyg. 34: 262-274, May '30

LEE, F. S.: See COLE, R., jt. auth.

LEE, M. O., and GAGNON, J., Effects of growth promoting and gonad stimulating principles of anterior lobe of pituitary on basal gaseous metabolism in rat, Endocrinology 14: 233-242, July-Aug. '30

LEE, W. E., and SCHOFIELD, F. S., Prostatism; palliative or operative treatment? Pennsylvania M.J. 33: 666-669, July '30

LEE, Y. W.: See BISHOP, F. W., jt. auth.

LEECH, C. B., Value of salicylates in prevention of rheumatic manifestations; report of controlled clinical study, J.A.M.A. 95: 932-934, Sept. 27, '30

Streptococcus viridans endocarditis in children; report of fifteen cases and of one instance of Streptococcus viridans septicemia without endocarditis, Am.J.M.Sc. 180: 621-628, Nov. '30

LEECH, V. M., Persistent posterior fibrovascular sheath of lens caused by fetal iritis, Arch.Ophth. 4: 332-337, Sept. '30

LEECHES

—action of alkali and acid solutions of hydroquinone on leech, [R. Labes] Arch.f.exper.Path.u.Pharmakol. 152: 111-128, '30

—hypercoagulability of blood in thrombotic infections of nurslings; attempted treatment by hirudinization, [Ribadeau-Dumas, L. Rouquès & Mme. Nigay-Petibon] Rev.franç.de pédiat. 6: 643-652, '30

—in esophagus of Italian shepherd; case, [F. Cioffi] Gazz.d.osp. 51: 980, Aug. 3, '30

—large leech in nasopharynx; case, [E. Giuffrida] Boll.d.mal.d.orecchio, d.gola e d.naso 48: 141-146, May '30

LEENDERTZ, G., Ueber Reaktionen am tuberkuloesen Lungenherd, Deutsche med.Wchnschr. 56: 989-992, June 13, '30

LEENHARDT, E., and CHAPTAL, J., Encéphalite et acrodynie infantile, Médecine 11: 582-590, Aug. '30

LEES, J. M.: See MORGAN, O. G., jt. auth.

LEESER, F.: See JOSEPH, S., jt. auth.

——See KRONENBERGER, F., jt. auth.

LEEUWENHOECK-VEREENIGING: See under Cancer

LEFEBVRE, A propos de deux cas de pérityphlite, Arch. franco-belges de chir. 32: 354-356, April '30

LEFEBVRE, C., Du moment ou il faut opérer les appendicites aiguës, Gaz.d.hôp. 103: 1397, Oct. 1, '30

LEFEBVRE, J., and AUGUET, A., Comment l'état hygrométrique de l'air peut influencer le métabolisme. De l'hypertonus en milieu chaud et humide, Presse therm. et climat. 71: 603, Sept. 1, '30

LE FERS, F.: See MARQUE, E., jt. auth.

Le FEVER, H. E., Use of Scannell blood transfusion chamber in lumbar injection of air, Arch.Neurol.& Psychiat. 24: 786, Oct. '30

LEFEVRE, El carbón atropinado en la terapéutica digestiva, Semana méd. 2: 133-135, July 10, '30

LEFEVRE, A.: See LIEGEOIS, F., jt. auth.

LEFEVRE, H., and BROUSTET, P., Conduite à tenir dans les hémorragies gastro-duodénales, J.de méd.de Bordeaux 107: 355-357, May 10, '30

Indications opératoires dans les ulcères hémorragiques de l'estomac et du duodénum, J.de méd.de Paris 50: 554-562, June 26, '30

LEFEVRE, J., Alimentation rationnelle de la machine vivante, Bull.Soc.scient.d'hyg.aliment. 18: 209-230, '30

Le FEVRE, L., and JACKSON, S., Fixation and support of head in fractures of cervical vertebrae, J.A.M.A. 95: 1669-1670, Nov. 29, '30

LeFEVRE, W. I., Roentgenological differential diagnosis of spinal pathology, Am.J.Surg. 8: 1233-1236, June '30

LEFF, M., Stethoscope for auscultating fetal heart, Am.J. Obst.& Gynec. 20: 108-109, July '30

LEFF, M. I., Arteriosclerosis, Southwestern Med. 14: 330-331, July '30

Le FLOCH, P., L'autosérothérapie dans les rhumatismes chroniques, Presse méd. 38: 1061-1063, Aug. 6, '30

Le FORT, R., and BAUDELOT, La laminectomie dans le traitement des paraplégies pottiques, Echo méd.du nord 34: 481-484, Oct. 11, '30

A propos de la résection du genou, Echo méd.du nord 34: 497, Oct. 18, '30

LEFT AND RIGHT-HANDEDNESS

—appeal of Académie de Médecine to people and government for equal education and use of right, and left hands, [Armaingaud] Bull.Acad.de méd., Paris 104: 48-53, July 8, '30

—cerebral aspect, [Schott] Monatschr.f.Psychiat.u.Neurol. 77: 186-202, Oct. '30

—comparative study of visuosensory or striate area in 2 hemispheres of human brain, [H. A. Cohn & J. W. Papez] Am.J.Phys.Anthropol. 14: 405-415, July-Sept. '30

—cultivating use of left and right hand in feebleminded, [H. Ortmann] Ztschr.f.Schulgesundhpflg. 43: 377-382, July 15, '30

LEFT AND RIGHT-HANDEDNESS—Continued

—in feeblemindedness, [Schott] Ztschr.f.d.Behandl.Anomal. 50: 97-101, July '30

—principal sinistral types; experimental study particularly as regards their relation to so-called constitutional psychopathic states, [C. Quinan] Arch. Neurol.& Psychiat. 24: 35-47, July '30

—racial differences in bi-manual dexterity of Latin and American children, [E. O. Lamb] Child Development 1: 204-231, Sept. '30

—technique for testing unimanual handedness, [R. H. Ojemann] J.Educ.Psychol. 21: 597-611, Nov. '30

LE FUR, A propos de récidives d'adénome de la prostate, Rev.gén.de clin.et de thérap. (supp.) 44: 1834, July 26, '30

Des tumeurs pararénales, Bull.et mém.Soc.de chir.de Paris 22: 484-496, July 4, '30

LEGA, G., Il rapporto ossiemoglobina: emoglobina in alcune anemie, Policlinico (sez.prat.) 37: 1345-1348, Sept. 15, '30

L'alcoolemia sperimentale nella cirrosi epatica, Fisiol.e med. 1: 583-590, Sept. 20, '30

La prova di Petersen e la prova del laccio nelle nefriti croniche. (Contributo allo studio dei capillari nella nefrite), Cuore e circolaz. 14: 433-446, Oct. '30

LE GAC, P., La réaction de Targowla dans la trypanosomiase humaine, Bull.Soc.path.exot. 23: 530-532, '30

——See MURATET, L., jt. auth.

LEGAL TEST: See Urine ketone bodies

LEGASTHENIA: See under Reading

LEGENDRE, J., L'urbanisme dans nos colonies, Presse méd. 38: 595-596, April 30, '30

La colonisation et la famille européenne, Presse méd. 38: 917, July 5, '30

LEGENDRE, R., Existe-t-il une race humaine qui constitue une élite parmi les autres races? Presse méd. 38: 1067-1068, Aug. 6, '30

LE GENISSEL and COINARD, F., Diagnostic radiologique de l'échinococcose rachidienne, Arch.d'électric.méd. 38: 399-401, Aug.-Sept. '30

LEGER, M., Remarques sur l'interdépendance de la peste chez le rat et chez l'homme, Bull.Soc.path.exot. 23: 448-454, '30

Rôle non exclusif des rats comme réservoirs du virus de la peste, Bull.Soc.path.exot. 23: 564-568, '30

La sérofloculation à la résorcine et la tuberculose, Marseille méd. 1: 541-564, April 25, '30

La lutte contre la syphilis chez les originaires des colonies, Arch.Inst.prophylac. 2: 299-312, July-Sept. '30

Sulla diagnosi precisa e precoce della lebbra, Rinasc. med. 7: 307, July 1, '30

LEGEZYNSKI, S., and MARKOWSKI, S., Recherches expérimentales sur la vaccination antirabique chez le chien, Compt.rend.Soc.de biol. 104: 312-313, May 23, '30

LEGG, J., and FORAN, J. L., Some experiments in treatment of tick-infested cattle with arsenical dipping fluids, Proc.Roy.Soc.Queensland (no. 7) 41: 83-120, '30

LEGG, THOMAS PERCY: See Obituaries

LEGG'S DISEASE: See Osteochondritis deformans juvenilis

LEGILLON: See LEGRAND, R., jt. auth.

LEGISLATION, MEDICAL

See also Hospitals, legislation; Insane, care of; Licensure; Tuberculosis, prevention; etc.

—[O. Fiedler] Wisconsin M.J. 29: 476, Aug. '30

—Anatomy Acts of California; survey of former and present laws, [A. W. Meyer] California & West.Med. 33: 703-707, Oct. '30

—euthanasia for humanitary reasons; necessary legislation, [F. Gorriti] Semana méd. 1: 1235-1237, May 15, '30; also, Rev.de criminol.,psiquiat.y med.leg. 17: 164-168, March-April '30

—Klair Law, [C. P. White] Delaware State M.J. 2: 169-171, Oct. '30

—legislative obstacles in obtaining adequate medical laws, [J. R. Neal] Illinois M.J. 58: 344-348, Nov. '30

—medical bills in Seventy-First Congress; survey by Bureau of Legal Medicine and Legislation, American Medical Association, November, 1930, A.M.A.Bull. 25: 186-200, Nov. '30

—presidential address, [C. W. Jeffrey] Colorado Med. 27: 309-311, Aug. '30

—survey of state legislation of interest to physicians, since Jan. 1, 1930, [W. C. Woodward & T. V. McDavitt] A.M.A.Bull. 25: 147-163, Oct. '30

history, early medical legislation and organization in Illinois country, [L. H. Zeuch] Bull.Soc.M.Hist., Chicago 4: 201-213, July '30

LEGRAIN, P., La dermatologie en 1929, Rev.méd.franç. 11: 153-165, Feb. '30

Syphilis conjugale arséno-résistante, Bull.méd.,Paris 44: 545, July 26, '30

LEGRAND, A., Du rôle de la pancréatine dans le traitement du rhumatisme sérique, Bull.et mém.Soc.de méd. de Paris, no. 12, pp. 371-374, July 11, '30

LEGRAND, A.—Continued
——**and RAMOS, S.** Action de la thyroxine synthétique sur la chronaxie des préparations "sciatique-gastrocnémien" da Rana temporaria, Compt.rend.Soc.de biol. **104:** 1302-1303, Sept. 20, '30
LEGRAND, R., and LEGILLON, Maladie d'Addison sans hypotension, Rev.franç.d'endocrinol. **8:** 139-145, April '30
——**and DUTHOIT, A.,** Conceptions actuelles sur l'agent de la tuberculose, Echo méd.du nord **34:** 421-427, Sept. 6, '30
——**and REMBERT, A.,** La réaction de fixation de la tuberculose chez le vieillard, Echo méd.du nord **34:** 353-356, July 26, '30
La réaction de Vernes et la résorcine chez le vieillard, Echo méd.du nord **34:** 373-376, Aug. 9, '30
LEGROS, M., Inspection médicale des écoles, Arch.méd. d'Angers **34:** 149-155, Oct. '30
LEGS
See also Extremities; Foot; Knee; and under names of bones
—effect of lumbar sympathectomy on growth of legs shortened from anterior poliomyelitis; preliminary report, [R. I. Harris] J.Bone & Joint Surg. **12:** 859-866, Oct. '30
—evolution of stenosing atheromatous arteritis of legs; remissions and recurrence of symptoms at long intervals, [J. Heitz] Arch.cardiol.y hemat. **11:** 217-240, May '30
—mechanopathology, [E. Schrader] Med.Klin. **26:** 1253-1255, Aug. 22, '30
—pain in leg, [W. R. Brain] Practitioner **125:** 731-737, Dec. '30
—spontaneous, symmetrical ecchymoses of legs in tabetic; case, [R. J. Weissenbach, G. Basch & J. Martineau] Bull.Soc.franç.de dermat.et syph. **37:** 610-614, May '30
amputation: See Amputation
artificial: See Extremities, artificial
blood supply, formation of blood vessels in congenital deformities of lower extremities, [A. Rubasheff] Vestnik roentgen.i radiol. **8:** 25-26, '30; also, Anat. Anz. **69:** 360-363, April 12, '30
contracture: See under Contracture
deformities, atypical genu varum, [Hackenbroch] Acta chir.Scandinav. **67:** 448-460, '30
—curative gymnastics (bowlegs, lordosis, flatfoot, etc.), [H. Schwan] Arch.f.Orthop. **28:** 362-369, May 6, '30
—formation of blood vessels in congenital deformities of lower extremities, [A. Rubasheff] Vestnik roentgen.i radiol. **8:** 25-26, '30; also, Anat.Anz. **69:** 360-363, April 12, '30
—right osteogenic genu varum with congenital hemiatrophy of upper tibial epiphysis, [H. L. Rocher & G. Roudil] Acta chir.Scandinav. **66:** 275-292, '30
elephantiasis: See Elephantiasis
fractures: See also under names of bones, as Femur, fractures
—complicated spontaneous intra-uterine fracture of lower limb acquired through constriction by amniotic fibers; case, [J. Granzow] Zentralbl.f.Gynäk. **54:** 2699-2702, Oct. 25, '30
—compound comminuted fracture, both bones, left leg; case, [C. N. Ploussard] Southwestern Med. **14:** 280-281, June '30
—statistics on 129 cases of occupational injuries in form of articular fractures, [L. Roberti] Rassegna d.previd. sociale **17:** 51-68, July '30
—traction frame, [N. Flower] Lancet **1:** 1240, June 7, '30
gangrene: See under Gangrene
surgery, regional anesthesia by venous route, [A. Pollidori] Riforma med. **46:** 1142-1143, July 14, '30
tumors, traumatic sarcoma, [Becker] Monatschr.f. Unfallh. **37:** 225, May '30
—synovial pseudocyst; case, [J. Guillot] Rev.d'orthop. **17:** 566, Sept. '30
—voluminous fibrolipoma, [L. Dieulafe] Arch.franco-belges de chir. **32:** 353-354, April '30
ulcers: See Ulcers; Varicose Veins
wounds and injuries, pulmonary embolism following contusion of leg and early massage, [W. K. Fränkel] München.med.Wchnschr. **77:** 1098, June 27, '30
LEGUEU, F., Les indications des prostatectomies, Rev.gén. de clin.et de thérap. **44:** 513, Aug. 9, '30
——**and FEY, B.,** La nouvelle conception de l'hydronéphrose, Gaz.méd.de France, no. 9, pp. 217-219, May 1, '30; also, Hydronephrosis, Brit.J.Urol. **2:** 131-133, June '30
Étiologie et traitement des hydronéphroses, J.d'urol. **30:** 6-25, July '30
LE GUYON, R. F., and WEIL, J. A., Séparation par ultrafiltration de liquides de cultures en milieu synthétique du poison exogène du Bacille tuberculeux dit "tuberculine," Compt.rend.Soc.de biol. **104:** 1327-1328, Sept. 20, '30
LEHFELDT, H., Eine Handtasche für die ärztliche Besuchspraxis, München.med.Wchnschr. **77:** 1495-1496, Aug. 29, '30
LEHMAN, A. J., and LYNN, E. V., Leaf oils of Washington conifers; Juniperus scopulorum, J.Am.Pharm.A. **19:** 1071-1075, Oct. '30
LEHMAN, E. P., Approach to "acute abdomen," Virginia M.Monthly **57:** 211-219, July '30
Sympathectomy by arterial excision, Arch.Surg. **21:** 838-850, Nov. '30
LEHMAN, H. C., and STOKE, S. M., Occupational intelligence in the army, Am.J.Sociol. **36:** 15-27, July '30
LEHMANN, Bemerkungen über den Kampf der Tierschutzvereine gegen die Tierversuche, Med.Klin. **26:** 1504-1505, Oct. 3, '30 [Comment on Fick's article]
LEHMANN, E., Zum Krankheitsbild der Melkerknoten, Zentralbl.f.Chir. **57:** 1529-1532, June 21, '30
LEHMANN, GERHARD, Julius Bahnsen, der Begründer der Charakterologie. 100. Geburtstag, Ztschr.f. Menschenk. **6:** 1-11, May '30
LEHMANN, GUNTHER, Ueber den Mechanismus der Willkürbewegungen, Arbeitsphysiol. **1:** 1-39, Feb. 1, '28
Zur Bestimmung des Herzschlagvolumens mit Aethyljodid, Arbeitsphysiol. **1:** 114-129, May 21, '28
Nochmals Aethyljodid und Schlagvolumen, Arbeitsphysiol. **1:** 595-599, June 28, '29
——**See BAADER, E., jt. auth.**
——**See DOLGIN, P., jt. auth.**
LEHMANN, J., Über Gangrän des Penis. (Gangrène foudroyante, Fournier), Beitr.z.klin.Chir. **149:** 322-328, '30
Zur Entstehung der Tuberkulose der männlichen Geschlechtsorgane, Virchows Arch.f.path.Anat. **277:** 537-582, '30
LEHMANN, J. C., Gastritis und Ulkus, München.med. Wchnschr. **77:** 1263-1265, July 25, '30
LEHMANN, K. B., Führt die technische Verwendung von Tetrachlorkohlenstoff zu hygienischen Gefahren? Zentralbl.f.Gewerbehyg. **7:** 123-133, May '30
Die Teerstrassen vom Standpunkt der Hygiene, Arch.f. Hyg. **104:** 105-131, '30
LEHMANN, R.: See LESTOCQUOY, C., jt. auth.
LEHMANN, W. (Bonn): See HIMMELMANN, W., jt. auth.
LEHMANN, W. (Hamburg), Bakteriologie und Klinik der Streptokokkenerkrankungen, Ergebn.d. Hyg.,Bakt.,Immunitätsforsch.u.exper.Therap. **11:** 220-353, '30
LEHMANN-FACIUS, H., Untersuchungen zum Nachweis eines Carcinolysins im Blutserum Krebskranker. Klin.Wchnschr. **9:** 1504, Aug. 9, '30
——**and TODA, T.,** Ueber Bedingungen und Methodik zum Nachweis karzinomspezifischer Antigenfunktionen. Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 373-395, '30
LEHMANS: See DUVAL, jt. auth.
LEHNARTZ, M.: See EMBDEN, G., jt. auth.
LEHNDORFF, H., Carl Leiner, Klin.Wchnschr. **9:** 1151, June 14, '30
LEHNER, EMERICH (IMRE): See Lehner, I.
LEHNER, I., Rôle of allergia in origin and treatment of skin diseases, Gyógyászat **70:** 768-771, Sept. 7, '30
——**and RAJKA, E.,** Sensibilisierungsversuche mit Trichophytonextrakt, Tuberkulin und Luetin. Passive Übertragung der Reagine bei Trichophytiasis profunda, Lupus vulgaris und Syphilis, Arch.f.Dermat. u.Syph. **161:** 69-81, '30
Künstliche Sensibilisierung und Desensibilisierung der menschlichen Haut unter Vermittlung von Schleppersubstanzen, Ztschr.f.d.ges.exper.Med. **71:** 123-136, '30
LEHUCHER, P., and JAUBERT de BEAUJEU, A., Polymicro-calculose rénale bilatérale chez un enfant de cinq ans, Gaz.méd.de France (supp. radiol.), no. 7, pp. 33-35, April 1, '30
LEIBBRAND, W.: See JULIUSBURGER, O., jt. auth.
LEIBHOLZ, E., Die Therapie der postoperativen und puerperalen Thrombophlebitiden mit plastischen Stützgehverbänden und ihre sozialmedizinische Bedeutung, München.med.Wchnschr. **77:** 1017-1021, June 13, '30
Sollen entzündete Varizen injiziert werden? Med.Welt **4:** 1507, Oct. 18, '30
LEIBOWICZ, M., Subkutane Zwölffingerdarmverletzung, Zentralbl.f.Chir. **57:** 1278-1283, May 24, '30
LEIBOWITZ, J., Der Einfluss von K-, Ca-, Sr-, Ba- und Mg-Salzen auf die Atmung isolierten Nierengewebes, Biochem.Ztschr. **226:** 338-354, '30
LEICHER, H., Knorpel- und Knocheneinlagerungen in den Gaumenmandeln bei drei Geschwisterpaaren, Ztschr. f.Laryng., Rhin. **19:** 193-198, Jan. '30
Die Hypophysenpunktion durch die Keilbeinhöhle als selbständiger Eingriff, Monatschr.f.Ohrenh. **64:** 894-906, Aug. '30
LEICHTENTRITT, B., Die rheumatische Infektion im Kindesalter, Ergebn.d.inn.Med.u.Kinderh. **37:** 1-99, '30

LEIDENIUS, L., Über die regionären Lymphdrüsen bei Uteruskarzinom, Acta obst.et gynec.Scandinav. **10:** 32-62, '30; abstr., Acta path.et microbiol.Scandinav., supp. 5, pp. 87-88, '30

LEIDLER, R., Types of fever in otitic general infection, Acta oto-laryng. **14:** 144-157, '30

LEIFSON, E., Method of staining bacterial flagella and capsules together with study of origin of flagella, J.Bact. **20:** 203-211, Sept. '30

LEIGH, R. W., Dental morphology and pathology of prehistoric Guam, J.Dent.Research **10:** 451-479, Aug. '30

LEIGH, S., Treatment of infected abortions, Virginia M. Monthly **57:** 219-222, July '30

LEIGHEB, V., Ricerche sull'attività della lipasi del siero di sangue in forme tubercolari cutanee; nota preventiva, Gior.ital.di dermat.e sif. **71:** 1287-1291, Aug. '30

LEIGHTON, G., Tuberculosis in relation to education; open-air schools; nursery schools; feeding of school-children (e. g. extra milk), Tr.Nat.A.Prev.Tuberc. **16:** 84-92, '30

LEIKOLA, E., Über die Identität des Hämatoporphyrins aus verschiedenen Blutarten, Biochem.Ztschr. **223:** 436-442, '30

——and VARTIAINEN, I., Was ist die Haematoporphyriurl? Acta med.Scandinav., supp. 34, pp. 139-142, '30

LEIMDORFER, A., Ueber die Einwirkung von Hirnextrakten auf den Blutdruck; vorläufige Mitteilung, Wien.klin. Wchnschr. **43:** 1336-1337, Oct. 30, '30

LEINER, CARL: See Obituaries

LEINZINGER, M.: **See ISSEKUTZ, B., jt. auth.**

LEIOMYOMA: See Tumors, leiomyoma

LEIOMYOSARCOMA: See Sarcoma, leiomyosarcoma

LEIPER, D. P., Palliative treatment for oral administration in cases of inoperable malignant disease, Glasgow M.J. **113:** 294-296, June '30

LEIRI, F., Über die Reizung des Nervus octavus im Otolithenapparate, Acta oto-laryng. **14:** 378-381, '30

Über das Semon-Rosenbachsche Gesetz bei Lähmungen im Kehlkopf, Acta psychiat.et neurol. **5:** 203-212, '30

Ein Kleinhirnfall, Acta psychiat.et neurol. **5:** 339-346, '30

Ueber die verstärkte Knochenleitung bei den Stimmgabelversuchen, Monatschr.f.Ohrenh. **64:** 538-546, May '30

Ueber Ohrensausen bei Mittelohraffektionen, Monatschr.f. Ohrenh. **64:** 805-808, July '30

LEISCHNER, A. W., Therapeutische Versuche bei Melancholie, Schizophrenie und Migräne, Med.Klin. **26:** 1592-1596, Oct. 24, '30

LEISCHNER, H., Über antethorakale Ösophagoplastik, Deutsche Ztschr.f.Chir. **225:** 77-87, '30

LEISER, R.: **See FRANK, E., jt. auth.**

LEISERMANN, L. I., Über die parasitozide Wirkung des Plasmochins, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 309-319, June '30

LEISHMANIA

—behaviour in Phlebotomus papatasii, [S. Adler & O. Theodor] Ann.Trop.Med. **24:** 193-196, July '30

—development of parasite of canine visceral leishmaniasis in Phlebotomus major var. perniciosus Newstead, [L. Parrot, A. Donatien & F. Lestoquard] Bull.Soc. path.exot. **23:** 724-726, '30

—differentiation of **Leishmania tropica** from parasite of dermal leishmanoid, [B. M. Das Gupta] Indian J.M. Research **18:** 105-108, July '30

—identity of **Leishmania donovani** and **Leishmania canis,** [N. J. Chodukin & M. S. Sofieff] Arch.f.Schiffs- u. Tropen-Hyg. **34:** 369-382, July '30

—identity of Wright's parasite and Leishmania donovani; cases, [A. Giardina] Rinasc.med. **7:** 310-313, July 1, '30

—simple solidified hæmoglobinised saline agar medium suitable for surface cultures of Leishmania and allied flagellates, [R. Row] Indian M.Gaz. **65:** 319-320, June '30

LEISHMANIASIS

—allergy in oriental sore, [C. G. Gasperini] Ann.d'ig. **40:** 432-437, June '30

—antibody formation in kala-azar, [H. L. Chung & H. A. Reimann] Arch.Int.Med. **46:** 782-786, Nov. '30

—autochthonous furunculus orientalis in Campobasso, Italy; case in child, [L. Auricchio] Pediatria **38:** 473-482, May 1, '30

—cases of Penjdeh sores in Russia, [B. N. Mikhailoff] Dnepr.m.j. **8:** 179-184, June 15, '29

—clinical aspects in adolescents and adults; cases, [F. Graziano] Cultura med.mod. **9:** 221-232, March 31, '30

—clinical aspects of infantile kala-azar, [G. Baquero Gil] Información méd. **7:** 164-175, July '30

—clinical notes on Aleppo button, [G. Chevalier] Rev.de méd.et d'hyg.trop. **22:** 221-228, Sept.-Oct. '30

—cutaneous and internal leishmaniasis; case, [F. I. Shevtchenko] Russk.j.trop.med. **7:** 669-670, '29

—cutaneous leishmaniasis in Alexandria, Egypt, [A. Panayotatou] Rev.de méd.et d'hyg.trop. **22:** 211-220, Sept.-Oct. '30

LEISHMANIASIS—Continued

—"dermal leishmanoid" from Madras; case, [J. H. Theodore] Indian M.Gaz. **65:** 508, Sept. '30

—fifth case of visceral leishmaniasis observed in Sardinia; epidemiology and therapy, [A. Gualdi] Pediatria **38:** 834-840, Aug. 1, '30

—first confirmed case of infantile leishmaniasis in Turin, [A. Lucca] Pediatria **38:** 1122-1133, Oct. 15, '30

—hemoglobinuria with visceral leishmaniasis; case, [J. Pikul] Arch. f. Schiffs- u. Tropen-Hyg. **34:** 358-360, July '30

—in Damascus, [E. Khani] Rev.de méd.et d'hyg.trop. **22:** 229-232, Sept.-Oct. '30

—in province of Matera, southern Italy, [A. Guerricchio] Arch.ital.di sc.med.colon. **11:** 197-200, April 1, '30

—in Russia, [M. Agronick] Arch.f.Dermat.u.Syph. **160:** 126, '30

—infantile leishmaniasis in Malta, [C. Z. Neumann] J. Trop.Med. **33:** 318-321, Nov. 1, '30

—kala-azar, [W. Schüffner] Nederl.tijdschr.v.geneesk. **74:** 4756-4764, Sept. 27, '30

—leishmaniasis americana and leishmaniasis in America, [E. Escomel] Actas y trab.del primer Cong.de la Asoc. med.Panamericana, pp. 380-393, '30

—of children and dogs in Taschkent, [N. J. Chodukin] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 423-429, Aug. '30

—relation of splenic, infectious anemia in children and visceral leishmaniasis, [G. Pianese] Rinasc.med. **7:** 441, Sept. 15, '30; 465, Oct. 1, '30

—second case of "dermal leishmanoid" from Madras, [N. Seshadrinathan] Indian M.Gaz. **65:** 567-568, Oct. '30

—unusual leishmaniasis of skin in Portugese East Africa; case, [H. Ziemann & A. Waegner] Arch.f.Schiffs- u. Tropen-Hyg. **34:** 345-351, July '30

—visceral leishmaniasis in adults, [N. D'Agostino] Morgagni **72:** 1983-1993, Oct. 19, '30

blood in, ultra-violet absorption spectra of sera, [T. C. Boyd & B. K. Bose] Indian J.M.Research **18:** 267-273, July '30

—velocity of erythrocyte sedimentation; meaning during specific therapy, [G. Milio] Pediatria **38:** 937-942, Sept. 1, '30

complications and sequels, myeloid leukemia as sequel; case, [M. Benavente] Pediatría españ. **18:** 153-177, June '29

diagnosis, Chopra's antimony test in non-endemic kala-azar area, [P. V. Gharpuré] Indian M.Gaz. **65:** 389-390, July '30

—case of dermal leishmaniasis mistaken for leprosy, [S. L. Sarkar] Indian M.Gaz. **65:** 572, Oct. '30

—clinical and biologic value of criteria of differential diagnosis, [V. R. Perretti] Gior.ital.di mal.esot.e trop. **3:** 150, June 30, '30

—culture of peripheral blood and of bone marrow in infants; preliminary report, [F. Paradiso] Policlinico (sez. med.) **37:** 494-500, Oct. '30

—diagnosis of kala-azar by culture of peripheral blood, [B. M. Das Gupta] Indian M.Gaz. **65:** 489-492, Sept. '30

epidemiology and statistics, incidence of internal leishmaniasis of adults in Italy, [P. Timpano] Policlinico (sez. prat.) **37:** 837-838, June 9, '30

etiology and pathogenesis, Acarus batatas of Surinam and observations on etiology of leishmaniasis americana, [P. H. van Thiel] Geneesk.tijdschr.v.Nederl. Indie **70:** 47-63, Jan. 1, '30

experimental, attempts to infect hamsters with various flagellates, [E. Hindle] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 97-104, June '30

—in Macacus rhesus, [F. Silva & E. de Araujo] Brasil-med. **44:** 997-999, Sept. 6, '30

—inoculation of canine cutaneous leishmaniasis into man and behaviour of various strains of Leishmania in mice, [S. Adler & O. Theodor] Ann.Trop.Med. **24:** 197-210, July '30

—pathologic findings, [R. Hoeppli] Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 3) **33:** 101-113, '29

—production of different types in vitro and in vivo; experiments with hamsters, [M. Mayer] Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) **33:** 94-97, '29

pathology, histopathology of oriental sore with special reference to its natural occurrence in dog, [E. A. Mills, C. Machattie & C. R. Chadwick] Tr.Roy.Soc. Trop.Med.& Hyg. **24:** 67-74, June '30

—oriental boil with histologic resemblance to Boeck's sarcoid, [A. Dupont] Ann.de dermat.et syph. **1:** 453-461, May '30

therapy, in adolescents and adults; cases, [F. Graziano] Cultura med.mod. **9:** 221-232, March 31, '30

—incidence of internal leishmaniasis of adults in Italy; good results with antimony potassium tartrate, [P. Timpano] Policlinico (sez. prat.) **37:** 837-838, June 9, '30

LEISHMANIASIS, therapy—Continued
—kala-azar and chemotherapy of antimony; further observations on antimony-laden cells of spleen after intravenous injection of metallic antimony in state of fine suspension in experimental animals, [U. Brahmachari] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 351-352, Nov. '30
—local injections of emetine hydrochloride in oriental sore, [G. T. Photinos] Dermat.Wchnschr. **91:** 1219-1223, Aug. 9, '30
—stubborn leishmaniasis, resistent to antimony, successfully treated with berberine; case, [P. Mühlens] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 79-83, '29
—therapy of internal leishmaniasis, [G. Caronia] Am.J. Trop.Med. **10:** 261-281, July '30
—treatment of kala-azar with antimony potassium tartrate; 12 cases, [S. Costantino] Pediatria **38:** 433-440, April 15, '30
—treatment of post-kala-azar dermal leishmaniasis, [L. E. Napier & K. C. Haldar] Indian M.Gaz. **65:** 371-375, July '30
—treatment of tropical ulcer with arsphenamines and bismuth, [P. De Paoli] Arch.ital.di sc.med.colon. **11:** 332-337, June 1, '30
—velocity of erythrocyte sedimentation; meaning during specific therapy, [G. Milio] Pediatria **38:** 937-942, Sept. 1, '30
LEIST, M., Weitere Röntgenstudien am kindlichen Gebiss nach Milchzahnextraktionen, Ztschr.f.Stomatol. **28:** 543-551, June '30
LEITÃO, H.: See de ABREU, M. B., jt. auth.
LEITER, L.: See VAN SLYKE, D. D., jt. auth.
LEITES, S., Thyroxin, Fett- und Lipoidstoffwechsel, Biochem.Ztschr. **221:** 101-112, '30
——**and GOLBITZ-KATSCHAN, Z.,** Alimentäre Cholesterinämie bei Leberkrankungen, Ztschr.f.d.ges.exper. Med. **72:** 690-698, '30; abstr., Klin.Wchnschr. **9:** 1259, July 5, '30
LEITMAN, Y. S., Proper way to adjust cuff in determination of blood pressure, Klin.med. (no. 7) **8:** 382-384, '30
LEITNER, J., Zur beiderseitigen Kollapsbehandlung der Lungentuberkulose, Beitr.z.Klin.d.Tuberk. **73:** 718-733, '30
Beitrag zur Goldbehandlung der Tuberkulose mit dem Präparat „Lopion," Beitr.z.klin.d.Tuberk. **73:** 839-840, '30
Die Wirkung der Röntgen- und Ultravioletstrahlen auf die Blutsenkungsreaktion, Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 743-747, May '30
LEITNER, N., Der Einfluss von Elektrolyten auf die bakterizide Wirkung von Kupfer- und Silbersalzen. Die Abhängigkeit der bakteriziden Wirkung von der elektrostatischen Ladung der Bakterien. (Erklärung der sog. Salzhemmung der oligodynamischen Wirkung), Biochem.Ztschr. **221:** 42-63, '30
Eine regelmässige Variantenbildung durch Bakteriophagen und die Erklärung durch das Prinzip der Aussiebung (Selektion), Zentralbl.f.Bakteriol. (Abt. 1) **116:** 442-449, May 15, '30
LEITNER, P., Über den Wert des Cardiazols in der Kinderpraxis, Monatschr.f.Kinderh. **48:** 317-322, '30
Zur Behandlung des akuten Krampfanfalles der Säuglinge und Kleinkinder mit Luminalnatrium und Luminallösung, Monatschr.f.Kinderh. **48:** 323-327, '30
LEITSCHICK, M.: See SEREBRJANIKOFF, P., jt. auth.
LEIVA DAZA, M., Notes sur le traitement de l'atonie gastrique, Semana méd. **2:** 215-222, July 17, '30
LEIX, R., Untersuchungen mit dem Dunkel-Ultra-Violett Filter, Deutsche Monatschr. f. Zahnh. **48:** 667-670, April 15, '30
LEJARS, BEZANÇON and others, De l'influence des "lyses microbiennes" dans la vaccinothérapie de certaines infections medico-chirurgicales à streptocoques et à staphylocoques, Bull.Acad.de méd., Paris **103:** 643-665, June 17, '30; also, Rev.Internat.de méd.et de Chir. **41:** 113-123, Sept. '30
di LELLA, P.: See ALVAREZ COLODRERO, J. W., jt. auth.
LELONG, M.: See LEREBOULLET, P., jt. auth.
Le LORIER, V., La laparotomie latérale dans les cas de kystes de l'ovaire compliquant la gestation, Médecine **11:** 254-258, April '30
LELOURDY: See BABONNEIX, L., jt. auth.
LELTCHUK, P. Y., Cartilage of fetus retained in uterus after abortion, J.akush.i zhensk.boliez. **41:** 345-350, '30
LELU, E.: See CHABANIER, H., jt. auth.
LEMAIRE, A.: See DECOURT, J., jt. auth.
——**See LOEPER, M., jt. auth.**
LEMANN, I. I., Futility of alkali treatment in diabetic coma; analysis of 47 cases, Am.J.M.Sc. **180:** 266-271, Aug. '30
Rôle of part-time teacher in modern medical school, South.M.J. **23:** 959-961, Oct. '30
LEMARIÉE, P., Traitement des plaies et brûlures par l'actinothérapie, Paris méd. **2:** 161-164, Aug. 23, '30
LEMAY, P., Magnésium et cancer, Néoplasmes **9:** 106-109, March-April '30
LEMBERG, A., Die Pyeloskopie, Acta radiol., supp. 3, pars 2, pp. 95-97, '29
LEMBEYE, J., Algunas consideraciones sobre las autovacunas y un peligro a evitar, Prensa méd.argent. 17: 417-419, Aug. 10, '30
LE MEE, J. M.: See WORMS, G., jt. auth.
LeMESURIER, A. B.: See GALLIE, W. E., jt. auth.
LEMETAYER: See MARCENAC, jt. auth.
LEMIERRE, A., and GARCIN, R., Souffle continu de la région xiphoïdienne au cours d'une cirrhose de Laënnec; discussion du syndrome de Cruveilhier-Baumgarten, Rev.de méd., Paris **47:** 387-395, May '30
——**and CATTAN, R.,** Les néphrites azotémiques dans la fièvre typhoïde, Paris méd. **2:** 335-341, Oct. 18, '30
——**and WORMS, R.,** Simulation par une pathomime de troubles nerveux ayant fait porter le diagnostic d'encéphalite, Gaz.d.hôp. **103:** 821-824, June 4, '30
——**LAUDAT, M., and RUDOLF, M.,** Hépatonéphrite aiguë mortelle avec azotémie et hypochlorémie, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 599-611, April 14, '30
——**LAUDAT, M., RUDOLF, M., and CATTAN, R.,** Sur un cas de néphrose lipoïdique. Importance du régime déchloruré, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 816-828, May 26, '30
——**LÉON-KINDBERG, M., SOULAS, A., and CATTAN, R.,** Deux cas de suppuration pulmonaire traités par les méthodes bronchoscopiques, Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1224-1227, July 14, '30
LEMON, W. S., Anatomical and physiological aspects of diaphragm, Am.Rev.Tuberc. **22:** 685-701, Dec. '30
LEMONS
See also Citrus
—influence of lemon juice on tissue respiration of normal and scorbutic guinea-pigs, [N. Alwall & A. Höjer] Skandinav.Arch.f.Physiol. **59:** 89-91, May '30
—normal blood picture not modified by ingestion of wine vinegar or lemon juice, [A. Bickel & G. Liss] Arch. f.Verdauungskr. **48:** 158-166, Oct. '30
LEMORT, A., Étude de la détermination du débit cardiaque d'après la méthode de Meakins et Davies, Arch. internat.de méd.expér. **5:** 585-612, June '30
de LEMOS, F., Cephaléa hypophysaria da puberdade, Bol. Acad.nac.de med. **102:** 337-356, '30
de LEMOS, M., A vida militar como factor da tuberculisação dos nossos soldados, Rev.med.-cir.do Brasil **38:** 308-314, Aug. '30
LEMOS MONTEIRO, J., Experiencias sobre a filtrabilidade do virus vaccinico, Arch.de hyg. **4:** 67-73, '30
A febre amarella á luz das modernas acquisições experimentaes, Bol.Soc.de med.e cir., São Paulo **14:** 129-136, May '30
Nouvelle technique pour la préparation du vaccin contre la fièvre jaune, Compt.rend.Soc.de biol. **104:** 695-697, June 20, '30
Recherches de microorganisms dans le sang de Macacus rhesus infectés avec le virus Amaril, Compt.rend. Soc.de biol. **104:** 701-703, June 20, '30
Sobrevivencia do virus amarillico no organismo de certos animaes domesticos, Brasil-med. **44:** 1087-1093, Sept. 27, '30
——**and GODINHO, P.,** Le virus vaccinal filtré et pur: résultats de son emploi dans la vaccination antivariolique, Compt.rend.Soc.de biol. **104:** 691-693, June 20, '30
——**and TRAVASSOS, J.,** Diagnostic sérologique de la fièvre jaune. A propos de la réaction de fixation du complément dans la fièvre jaune: ses résultats et sa valeur pratique, Compt.rend.Soc.de biol. **104:** 697-700, June 20, '30
LEMOS TORRES SIGN: See Pleurisy, with effusion
LENART, G., and REIS, S., Parahormone eosinophilia tests in healthy children, Orvosi hetil. **74:** 1005-1008, Oct. 4, '30
LENARTOWICZ, J., Beitrag zur experimentellen Syphilis (Mäusesyphilis), Dermat.Wchnschr. **91:** 1515-1521, Oct. 11, '30
——**and ROTHFELD, J.,** Ein Fall von Hautsarkolden (Darier-Roussy) mit identischen Veränderungen im Gehirn und den inneren Organen, Arch.f.Dermat.u. Syph. **161:** 504-519, '30
LENDEL, E.: See BECK, S., jt. auth.
——**See ZIMMER, A., jt. auth.**
LENDLE, L., Ueber die Steuerbarkeit der Rückatmungsnarkose mit fortgesetzter CO_2-Atmung, Schmerz. Narkose, Anaesth. **3:** 41-43, May '30
Ueber die Narkosenbreite des Avertin und der kombinierten Avertinbasisnarkose, Deutsche med.Wchnschr. **56:** 779-780, May 9, '30 [Comment on Eicholtz's article]
Über die Bedingungen der „Basisnarkose" bei kombinierten Narkoseverfahren, Klin.Wchnschr. **9:** 1609-1615, Aug. 30, '30

LENDLE, L.—Continued
——and TUNGER, H., Bedeutung der Narkosedauer und Narkosebreite für die Auswahl der Basisnarkotica unter besonderer Berücksichtigung der Verabreichungsart, Klin.Wchnschr. 9: 1293-1296, July 12, '30
LENEGRE: See BRULÉ, jt. auth.
LENGHEL, A.: See BOLOGA, V. L., jt. auth.
LENHARTZ, H., Ersetzt Organsubstanz aus Schweinemagen die Leber bei Behandlung der Biermerschen Krankheit? Deutsche med.Wchnschr. 56: 1872-1873, Oct. 31, '30
LENK, R., Allgemeine Röntgendiagnostik der Brusteingeweide, Jahresk.f.ärztl.Fortbild. (Hft. 8) 21: 49-60, Aug. '30
LENKER, J. L., Pericarditis calculosa, Pennsylvania M.J. 34: 89-90, Nov. '30
LENNER, A., Ein Fall von schwerer Anämie während der Schwangerschaft. (Anæmia perniciosiformis graviditatis), Acta obst.et gynec.Scandinav. 10: 226-246, '30
LENNER, S., Über akute Invagination des Dünndarms im Kindesalter, ausgelöst durch ein umgestülptes Meckelsches Divertikel, Beitr.z.klin.Chir. 149: 631-640, '30
LENNHOFF, GUSTAV: See Obituaries
LENNON, A. J., Certain aspects of ectopic pregnancy, Illinois M.J. 58: 384-387, Nov. '30
LENNOX, W. G., Oxygen and carbon dioxide content of blood from internal jugular and other veins, Arch. Int.Med. 46: 630-636, Oct. '30
——and ALLEN, M. B., Studies in epilepsy; calcium content of blood and of spinal fluid, Arch.Neurol.& Psychiat. 24: 1199-1205, Dec. '30
LENOIR, M., Technique cytologique. Modification du fixateur de Duboscq-Brasil, Compt.rend.Soc.de biol. 103: 1253-1254, May 1, '30
Coloration double en deux temps; coloration double simultanée après fixation au picroformol alcoolique, acétique, bichromaté, Compt.rend.Soc.de biol. 104: 1282-1284, Sept. 20, '30
Le NOIR, P., Syphilis et ulcère gastro-duodénal, Arch.d. mal.de l'app.digestif 20: 470-473, April '30
LENORMAND, J., Diagnostic des ictères néoplasiques, J. méd.franç. 19: 291-295, Aug. '30
LENS, ACHROMATIC: See under Microscopy
LENS, CRYSTALLINE
See also Zonule of Zinn
—analysis of Wolff's regeneration of lens, [T. Sato] Arch.f.Entwcklngsmechn.d.Organ. 122: 451-493, Aug. 21, '30
—biochemistry, [P. W. Salit] Arch.Ophth. 4: 374-394, Sept. '30
—chemical and immunologic researches on lens protein, [A. C. Woods] Arch.Ophth. 4: 96-105, July '30
—extraction in treatment of keratoconus; cases, [A. Nicolato] Arch.di ottal. 37: 74-90, Feb. '30
—permeability of lens capsule to water, dextrose and other sugars, [J. S. Friedenwald] Arch.Ophth. 4: 350-360, Sept. '30
—physicochemical properties, [A. Gonçalves] Arch.de phys.biol. 8: 5-22, May '30
—rôle of lens antigen and uveal pigment in production of hereditary anomalies of the eye, [F. A. Davis & H. M. Smith] Arch.Ophth. 4: 672-690, Nov. '30
—similar origins of Descemet's membrane and capsule of lens, [P. Eisler] Arch.f.Ophth. 124: 705-707, '30
abnormalities, coloboma, [B. Rones] Arch.Ophth. 4: 174-179, Aug. '30
—myopia due to congenital microphakia; case, [H. Meyer] Klin.Monatsbl.f.Augenh. 84: 525-531, April '30
—persistent posterior fibrovascular sheath caused by fetal iritis, [V. M. Leech] Arch.Ophth. 4: 332-337, Sept. '30
—posterior lenticonus, [R. I. Lloyd] Am.J.Ophth. 13: 968-973, Nov. '30
displacement, congenital, bilateral subluxations of crystalline lens accompanied by glaucoma in 2 sisters; cases, [Isnel, Deschamps & Clerc] Bull.et mém.Soc. franç.d'opht. 42: 407-412, '29
—into anterior chamber, followed by glaucoma; 2 cases, [P. Bufill] Arch.de oftal.hispano-am. 30: 250-253, May '30
embryology, formation of lens from ectoderm in man, [F. Fischer] Arch.f.Ophth. 124: 507-520, '30
—development of lens and periderm, [A. Glücksmann] Ztschr.f.d.ges.Anat. (Abt. 1) 93: 93-106, Aug. 15, '30
opacity: See Cataract
pathology, exfoliation of most superficial lamella of anterior capsule, [D. B. Kirby] Arch.Ophth. 4: 93-95, July '30
—influence of naphthalene poisoning on oxidation of tissue, [D. Michail & P. Vancea] Compt.rend.Soc.de biol. 105: 59-60, Oct. 16, '30
LENS, CRYSTALLINE, pathology—Continued
—late injuries caused by roentgen and radium therapy, [F. S. Grossman] Vestnik roentgen.i radiol. 8: 81-87, '30
—lesions found by slit lamp, [L. Sallmann] Arch.f. Ophth. 125: 62-66, '30
—senile lesions of anterior capsule, [Trantas] Bull.et mém.Soc.franç.d'opht. 42: 317-327, '29
LENTATI, G., Ricerche sulla istogenesi delle isole del Langerhans in alcuni mammiferi, Arch.ital.di anat. e di embriol. 28: 133-161, Sept. 20, '30
——and ANGLESIO, E., Le isole del Langerhans in animali castrati, Monitore zool.ital. 41: 151-155, '30
LENTICULAR NUCLEUS
—anatomo-physiologic correlation of globus pallidus and posterior longitudinal bundle (fasciculus longitudinalis posterior), [L. J. J. Muskens] Schweiz.Arch.f. Neurol.u.Psychiat. 26: 27-40, '30
—aphasia due to changes in island of Reil and lenticular nucleus; case, [K. Schaffer] J.f.Psychol.u.Neurol. 40: 180-189, May '30
degeneration, efficacy of harmine (banisterine) in parkinsonism, in progressive lenticular degeneration and in postencephalitic parkinsonism; 4 cases, [J. J. Spangenberg] Rev.de especialid. 4: 1397-1409, Nov. '29
—clinical and anatomico-pathologic study; case, [V. Dimitri & I. Berconski] Actas de la primera conf. latino am.de neurol.,psiquiat.y med.leg. 1: 560-589, '29
—facialis tic in hepatolenticular degeneration with severe secondary anemia resembling pernicious anemia, [A. & H. Werthemann] Ztschr.f.d.ges.Neurol.u. Psychiat. 126: 758-780, '30
—familial cirrhosis with splenomegaly; hepatolenticular form of Wilson's disease; cases, [J. Lhermitte] Rev. méd.-chir.d.mal.du foie 5: 133-140, March-April '30
—grape-like formations in hepatobasilary degeneration in rabbits, [V. M. Buscaino] Riv.di pat.nerv. 35: 136-138, Jan.-Feb. '30
—hepatolenticular degeneration, [D. Kellner] Gyógyászat 67: 300-303, March 27, '27
—hepatolenticular degeneration associated with epilepsy; case, [A. Obregia, D. E. Paulian & A. Dimolescu] Semaine d.hôp.de Paris 6: 436-440, July 31, '30
—increased copper content of liver and basal ganglions in Wilson's disease; 2 cases, [F. Haurowitz] Ztschr. f.physiol.Chem. 190: 72-74, '30
—Kayser-Fleischer ring in cornea in case of Wilson's disease, [D. L. Poe] Am.J.Ophth. 13: 1045-1049, Dec. '30
—pathogenesis of hepatolenticular degeneration, [M. Schmidt] Acta psychiat.et neurol. 5: 163-165, '30
LENTZ, Die klinische Diagnose des Paratyphus B, Ztschr.f.ärztl.Fortbild. 27: 477-479, Aug. 1, '30; also, La diagnosi clinica del paratifo B, Gazz.d.osp. 51: 1048, Aug. 17, '30; abstr., Die Diagnose des Paratyphus B, Med.Welt 4: 839-841, June 14, '30
Ministerialdirektor Dietrich zum 70. Geburtstage, Deutsche med.Wchnschr. 56: 1749-1750, Oct. 10, '30
LENTZ, W., Ein Beitrag zur Empfänglichkeit des Huhnes für humane und bovine Tuberkelbazillen, Ztschr.f. Infektionskr. 37: 223-233, May 12, '30
LENTZ, W. J., Follicular mange of dogs, Vet.Med. 25: 334, Aug. '30
LENTZE, F. A., Wachstumsfördernde Wirkung von Schwefelwasserstoff auf Diphtheriebazillen, Zentralbl.f. Bakteriol. (Abt. 1) 118: 51-59, Aug. 28, '30
LENTZE, H., Deckgläser für grosse histologische Schnitte (z.B.Hemisphärenschnitte) aus Cellophan, Klin. Wchnschr. 9: 1479, Aug. 2, '30
LENZ, F., Alfred Ploetz, 1860—, Arch.f.Rassen- u.Gesellsch.-Biol. 24: vii-xv, '30; also, Alfred Ploetz zum 70. Geburtstag, München.med.Wchnschr. 77: 1459-1460, Aug. 22, '30
LENZI, L., Considerazioni medico-legali sopra un caso di sospettato infanticidio, Clin.ostet. 32: 283-292, May '30
LEO, E., L'innesto autoplastico di sangue nelle cavità ossee, Chir.d.org.di movimento 14: 703-716, May '30
La tecnica della gastro-enterostomia e della resezione gastro-enterica semplificata. Nuova sutura emostatica e insieme gastro-enterostatica, Arch.ital.di chir. 27: 271-287, '30
Nuovo processo di plastica primaria dopo l'antro-atticotomia, Valsalva 6: 388-398, June '30
LÉO, G., Un traitement pratique du furoncle banal, Clinique, Paris 25: 188-190, May (B) '30
LEON, H. G., Tularemia; report of case in Chicago, Illinois M.J. 58: 214-215, Sept. '30
LEONARD, E. D., and DALRYMPLE, S. C., Surgeon and pathologist view appendicitis, New England J.Med. 203: 834-835, Oct. 23, '30
LEONARD, G. F., Convenient mixing can for use in preparing diphtheria toxin-antitoxin mixture, Am.J.Pub. Health 20: 879-880, Aug. '30

LEONARD, H. S., Post operative embolism, Indianapolis M.J. **33:** 426-429, July '30
LEONARD, K., Ein Fall von Herpes zoster oticus, Ztschr. f.Laryng., Rhin. **19:** 427-429, July '30
LÉONARDOFF, B., Transport des blessés sur traineaux et sur skis, Rev.internat.de la Croix-Rouge **12:** 717-750, Sept. '30
LEONHARD, A., Die Zusammensetzung von Tomaten und Tomatenkonserven und deren Wasserbestimmung, Ztschr.f.Untersuch.d.Lebensmitt. **60:** 185-195, July-Aug. '30
LEONI, A., La bilirubina negli essudati e trasudati in rapporto al sangue, Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 11-23, Jan. '30
Sulla bilirubinemia nel corso delle affezioni tubercolari, Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 25-45, Jan. '30
LEONI, C., Tratamiento de la dismenorrea, Día méd. **2:** 925, July 7, '30
LEONICENO, NICCOLÒ (1428-1524)
—treatment for syphilis, [W. R. Riddell] Urol.& Cutan. Rev. **34:** 397, June '30; also, M.J.& Rec. **132:** 195, Aug. 20, '30
LÉON-KINDBERG, M., and MONOD, R., Les indications chirurgicales dans les suppurations pulmonaires, à propos de trois observations, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 643-662, April 21, '30
——See **LEMIERRE, A., jt. auth.**
LEONTIASIS OSSIUM
—[Anton & Herrmann] Ztschr.f.Laryng.,Rhin. **19:** 503-509, Aug. '30
—case, [A. Léri & Arnaudet] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1260-1264, July 14, '30
—primary displasias of bone, [G. Petta] Policlinico (sez. chir.) **37:** 348-360, July '30
LEONTOWITSCH, A. W., Ueber die Ganglienzellen der Blutgefässe, Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 23-45, July 7, '30
LEOPOLD, E. J., Aretaeus the Cappadocian; his contribution to diabetes mellitus, Ann.M.Hist. **2:** 424-435, July '30
LEOPOLD, G., Ueber die pharmakologische Wirkung der Bitterquellen, Med.Welt **4:** 523-526, April 12, '30
LEOZ ORTIN, G., Patología de la cámara anterior del ojo, Arch.de oftal.hispano-am. **30:** 372-381, July '30
LEPAGE, C., Esplenectomía por ruptura traumática del bazo, Gac.méd.de Carácas **37:** 90-93, Sept. 30, '30
LEPART: See FEVRE, M., jt. auth.
LEPEHNE, G., Hypernephrom mit Cystenbildung, Med.Klin. **26:** 698-699, May 9, '30
Die Duodenalspülung und ihre Bedeutung bei Erkrankungen der Leber und Gallenwege, Fortschr.d.Therap. **6:** 302-308, May 25, '30
Zur Bewertung der Wassermannschen Reaktion in der Praxis, Med.Klin. **26:** 1325-1329, Sept. 5, '30
LEPEKHIN, E. I., Late contagion in scarlet fever, Gig.i epidemiol. **7:** 35-43, Sept. '28
LEPENNETIER, F.: See BELOT, J., jt. auth.
LEPESCHKIN, W. W., Thermic effect of death and hemolysis, Am.J.Physiol. **95:** 473-480, Nov. '30
LEPIN, L., Studien über Adsorption des Cholesterins, Biochem.Ztschr. **226:** 195-202, '30
LÉPINAY, M. E., Le nouvel arrêté municipal de la ville de Casablanca portant règlement général de la surveillance sanitaire et administrative de la prostitution, Prophylax.antivén. **1:** 449-478, Aug. '29
Quelques chancres accidentels, Ann.de dermat.et syph. **1:** 380-386, April '30
LÉPINE, P., Virus vaccinal et cataphorèse, Compt.rend. Soc.de biol. **103:** 1208-1210, May 1, '30
Action de la cataphorèse sur les mélanges neutralisés vaccine-sérum immun, Compt.rend.Soc.de biol. **104:** 385-387, May 30, '30
Action de la cataphorèse sur le virus encéphalitique. Récupération du virus par la cataphorèse, Compt. rend.Soc.de biol. **104:** 760-762, June 27, '30
——See **LEVADITI, C., jt. auth.**
LEPKOVSKY, S., WOOD, C., and EVANS, H. M., Glucose tolerance in avitaminosis due to low antineuritic vitamin B, J.Biol.Chem. **87:** 239-250, June '30
LEPORE, M., L'igiene familiare e sociale nel matrimonio, Glor.d.r.Soc.ital.d'ig. **52:** 260-278, Sept. 30, '30
LEPOUTRE, C., Pyélonéphrite double de la grossesse. Sérum de Vincent, puis vaccin. Sonde urétérale à demeure dans chaque uretère pendant plus de deux mois. Accouchement à terme. Guérison, J.urol. **29:** 595-605, June '30
L'exploration des voies urinaires par l'urosélectan, Paris méd. **2:** 360-362, Oct. 18, '30
LEPPER, E., and MARTIN, C. J., Oxidation-reduction potential of cooked meat media, Brit.J.Exper.Path. **11:** 137-139, June '30
Oxidation-reduction potential of cooked-meat media following inoculation of bacteria, Brit.J.Exper.Path. **11:** 140-145, June '30
LEPPMANN, F., Paul Fürbringer, 1849-1930, Aerztl.Sachverst.-Ztg. **36:** 225, Aug. 1, '30
LEPRINCE, A., Technic of nasal cauterization and its effects upon sympathetic nervous system, M.J.& Rec. **132:** 452-453, Nov. 5, '30
Le PRINCE, J. A., El empleo del verde de París para la destrucción de larvas de mosquitos, Bol.Ofic.san. panam. **9:** 1048-1056, Sept. '30
LEPROSAN (tuberculosis vaccine): See Leprosy, therapy
LEPROSY
—[G. Olpp] Ergebn.d.ges.Med. **14:** 473-496, '30
—[R. Stanziale] Riforma med. **46:** 755-765, May 19, '30
—autochthonous and contagious leprosy, [A. de Amicis] Riforma med. **46:** 1081-1084, July 7, '30
—biologic studies; preliminary report, [A. Ambrogio] Gior.ital.di dermat.e sif. **71:** 1292-1301, Aug. '30
—cases in Marrakech region, Morocco, [R. Messimy] Bull.Soc.path.exot. **23:** 600-618, '30
—Chinese Mission to Lepers, [T. C. Wu] China M.J. **44:** 746-748, Aug. '30
—contagiousness studied among prisoners in French Guiana, [V. Labernadie] Rev.de méd.et d'hyg.trop. **22:** 114-137, May-June '30
—diffusion in Cyrenaica, [C. A. Ragazzi] Dermosifilografo **5:** 469-474, July '30
—ganglion-like swellings, [E. Muir] Indian M.Gaz. **65:** 444-445, Aug. '30
—in Surinam, [H. Bosma] Am.Med. **36:** 425-430, July '30
—investigation in Rockhampton into possible relationship between human and rat leprosy, [E. A. North] Health **8:** 67-74, July '30
—leprosy in China; reports from provinces, China M.J. **44:** 768-802, Aug. '30
—macular leprosy with follicular tuberculoid leprids; case of contagion in France by imported leprosy, [P. Vigne] Bull.Soc.franç.de dermat.et syph. **37:** 596-606, May '30
—maculo-anaesthetic leprosy; case report, [D. E. Kelly] Indianapolis M.J. **33:** 539-541, Sept. '30
—medical woman looks at leprosy, [M. McKibben-Harper] M.Rev.of Rev. **36:** 541-551, Sept. '30
—mental state of lepers, [J. C. Belbey] Actas de la primera conf.latino am.de neurol., psiquiat.y.med.leg. **1:** 537-543, '29
—Mission to Lepers (International); work in China, [W. H. P. Anderson] China M.J. **44:** 744-746, Aug. '30
—oral aspects, [B. M. Prejean] J.Am.Dent.A. **17:** 1030-1038, June '30
—preliminary survey on negative lepers in First Sanitary Division, Cebu, [L. B. Gomez] J.Philippine Islands M.A. **10:** 322-326, Aug. '30
—rate of growth of breast-fed and artificially fed infants born of leper parents at Culion Leper Colony, [B. de Vera] J.Philippine Islands M.A. **10:** 281-290, July '30
—story of leprosy at Nauru, [G. W. Bray] Proc.Roy. Soc.Med. (Sect. Trop. Dis. & Parasitol.) **23:** 26-30, July '30
—tuberculin reaction in leprosy, [K. L. Evans] Brit.J. Dermat. **42:** 443-445, Oct. '30
bacilli, complement fixation applied to serodiagnosis of leprosy with methylated antigen of Kedrowsky's bacillus, [G. Blanc, G. Joannidès & G. C. Pangalos] Bull.Soc.path.exot. **23:** 568-574, '30
—cultivation of acid-fast bacillus from leprosy, [W. B. Wherry] Philippine J.Sc. **43:** 577-581, Dec. '30
—cultivation on egg and glycerin and egg and malachite green medium, [C. Sonnenschein] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 284-286, June 26, '30
—demonstration by means of cantharides plaster and carbon dioxide snow, [C. Hu & J. Mu] Nat.M.J., China **16:** 177-181, April-June '30
—supposed cultivation of organisms of human and rat leprosy, [E. Muir] J.Prev.Med. **4:** 331-335, July '30 [Comment on Walker's and on Walker and Sweeney's articles]; reply by Walker **4:** 335-336, July '30
blood in, chemistry; analysis of findings of 50 cases, [P. Morales-Otero & L. G. Hernández] Porto Rico J.Pub. Health & Trop.Med. **5:** 443-451, June '30
—blood groups, [S. N. Rudtchenko] Trop.med.i vet. **8:** 34-38, March '30
—blood groups among patients in Livonia, [M. Weidemann] Med.Klin. **26:** 1155, Aug. 1, '30
—disturbances of protein equilibrium in serum, [K. Schlossmann] Ztschr. f. Immunitätsforsch. u. exper. Therap. **68:** 154-169, '30
—eosinophilia in leprosy with predominantly tegumental lesions, [C. Massias] Compt.rend.Soc.de biol. **104:** 547-548, June 13, '30
—rate of sedimentation of erythrocytes, [S. Sakurai] Acta dermat. **15:** 475, May '30
—serum bilirubin; clinical study of Vandenbergh's test in 59 cases, [R. Rao] Indian M.Rec. **50:** 82-87, Feb. '30
complications and sequels, case with tuberculosis, [Sorlat, Watrin & Créhange] Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 630-632, June '30

LEPROSY, complications and sequels—Continued
—concomitant infections, [A. S. Rajewsky] Arch.f.Schiffs-u.Tropen-Hyg. **34:** 303-309, June '30
—erythema multiforme as complication, [A. Pupo] Bol. Soc.de med.e cir., São Paulo **14:** 153-157, June '30
—peripheral dissociation of sensibility in nervous leprosy; case, [R. Orlando] Rev.de especialid. **5:** 839-843, July '30
—types of morphologic changes in testicle, [A. A. Wassiljeff] Ztschr.f.urol.Chir. **30:** 375-391, '30
diagnosis, albumino-reaction of nasal mucosa and puncture of glands in early diagnosis, [G. Pezzi] Ann.di med.nav. **1:** 145-166, March-April '30
—concealment of symptoms by natives, [J. Tisseuil] Bull.Soc.path.exot. **23:** 574-576, '30
—dermal leishmaniasis mistaken for leprosy; case, [S. L. Sarkar] Indian M.Gaz. **65:** 572, Oct. '30
—exact and early diagnosis, [M. Leger] Rinasc.med. **7:** 307, July 1, '30
—iodine in diagnosis, [T. Aoki] Jap.J.Dermat.& Urol. **30:** 27, March '30
—six cases clinically diagnosed, [P. L. Baliña] Semana méd. **2:** 777-786, Sept. 11, '30
—value of leprosy vaccine, [G. Jaja] Wien.med.Wchnschr. **80:** 524, April 12, '30; 557, April 19, '30
—value of oculocardiac reflex, [Aubin & V. Labernadie] Bull.Soc.path.exot. **23:** 441, '30
epidemiology and statistics, distribution in Nigeria, with special reference to aetiological factors on which it depends, [T. F. G. Mayer] West African M.J. **4:** 11-15, July '30
etiology and pathogenesis, origin in New Caledonia, [J. Tisseuil] Bull.Soc.path.exot. **23:** 357-363, '30
—distribution in Nigeria, with special reference to aetiological factors on which it depends, [T. F. G. Mayer] West African M.J. **4:** 11-15, July '30
—pathogenesis, [P. P. Dwijkoff] Frankfurt.Ztschr.f.Path. **40:** 185-209, '30
—unimportance of constitution, [W. N. Kusnetzow] Arch. f.Schiffs- u.Tropen-Hyg. **34:** 231-236, May '30
eyes in, gold treatment, [W. H. Hoffmann] J.Trop.Med. **33:** 233-236, Aug. 15, '30
history, [W. Hicks] St.Barth.Hosp.J. **37:**230-234, Sept. '30
—early history in China, [K. C. Wong] China M.J. **44:** 737-743, Aug. '30
—in marquisate of Anvers up to fall of old regime, [A. F. C. Van Schevensteen] Mém.couron.Acad.roy.de méd.de Belgique (no. 3) **24:** 1-125, '30
nasal, treatment of leprous lesions of mucosa, [J. G. Samson, C. B. Lara & M. C. Cruz] J.Philippine Islands M.A. **10:** 291-299, July '30
pathology, atrophy of bone structure, [C. Häupl] Acta path et microbiol.Scandinav., supp. 5, pp. 35-37, '30
—changes in central nervous system, [H. P. Lie] Acta path.et microbiol.Scandinav., supp. 5, pp. 32-35, '30
—changes in cutaneous nerves, [M. Takino] Acta scholae med.univ.imp., Kioto **13:** 1-15, '30
—eye, ear, nose, and throat manifestations, [E. Y. Dizon] J.Philippine Islands M.A. **10:** 211-216, May '30
—histopathology under local infiltration; nature of yellowish globules in treated lesions, [J. O. Nolasco] J.Philippine Islands M.A. **10:** 273-276, July '30
—of rat leprosy, [G. M. Heydon] Health **8:** 74-76, July '30
—pathologic anatomy, [P. P. Dwijkoff] Frankfurt.Ztschr. f.Path. **40:** 185-209, '30
—scleroderma-like lesions, [O. E. Denney, R. Hopkins & F. A. Johansen] South.M.J. **23:** 1003-1006, Nov. '30
prevention, practical remarks, [Marchoux] Rev.méd. franç. **11:** 357-360, April '30
—in Chile, [J. Marín] Primer cong.de méd.y cir.nav.y mil. de Chile, pp. 582-584, '29
—methods used in different countries, [R. Zapata] Repert. de med.y cir. **21:** 279-283, June '30
—necessary creation of asylums in Argentina for children of lepers. (Consideración de la nota que sobre profilaxis de los hijos de leprosos eleva la comisión designada para su estudio), Rev.de especialid. **5:** 167-168, April '30
—ridding China of leprosy, [J. L. Maxwell] China M.J. **44:** 759-767, Aug. '30
—when will Australia adopt modern prophylactic measures? [L. Rogers] M.J.Australia **2:** 525-527, Oct. 18, '30
serology, complement fixation applied to serodiagnosis of leprosy with methylated antigen of Kedrowsky's bacillus, [G. Blanc, G. Joannidès & G. C. Pangalos] Bull.Soc.path.exot. **23:** 568-574, '30
—deviation of complement with Deycke's defatted Streptothrix leproides; sensitization with potassium iodide, [J. M. Gomes & P. C. de Azevedo Antunes] Brasil-med. **44:** 464-469, April 26, '30; abstr., Compt.rend. Soc.de biol. **103:** 1317-1318, May 1, '30
—diagnosis of syphilis in lepers, [M. L. Ahuja & S. M. K. Mallick] Indian J.M.Research **18:** 707-710, Oct. '30
—Kahn and Wassermann reactions, [C. Trincao] Compt. rend.Soc.de biol. **105:** 160, Oct. 16, '30

LEPROSY—Continued
therapy: See also Leprosy, eyes in; Leprosy, nasal
—by means of special vaccine, [A. W. Williams] Arch. Dermat.& Syph. **22:** 109-114, July '30
—chemotherapy by use of chaulmoogra oil and its derivatives and other synthetic preparations, [F. Eubanas] J.Philippine Islands M.A. **10:** 203-210, May '30
—classification and routine treatment, [R. G. Cochrane] Kenya & East African M.J. **7:** 100-107, July '30
—failure of potassium iodide; cases, [V. Labernadie] Ann.de méd.et de pharm.colon. **28:** 54-61, Jan.-March '30
—histopathology under local infiltration; nature of yellowish globules in treated lesions, [J. O. Nolasco] J. Philippine Islands M.A. **10:** 273-276, July '30
—hydnocarpus, [E. Muir] China M.J. **44:** 749-751, Aug. '30
—in Tsinan Leper Hospital; 110 patients, [L. F. Heimburger & W. Y. Yü] China M.J. **44:** 752-758, Aug. '30
—inefficacy of nonspecific combined treatment with carbon dioxide snow and yatren-casein (chiniofon-casein), lipatren (lipoid preparation) alepol, (hydnocarpus preparation) and leprosan (tuberculosis vaccine), [A. Paldrock] Arch.f.Schiffs-u.Tropen-Hyg. **34:** 237-243, May '30
—iodine, [T. Aoki] Jap.J.Dermat.& Urol. **30:** 27, March '30
—methods used in different countries, [R. Zapata] Repert.de med.y cir. **21:** 279-283, June '30
—modern medical treatment, [G. Argos] Bol.del Hosp.Civ. de San Juan de Dios **5:** 106-116, Jan.-June '30
—modern treatment, [A. J. Watson] China M.J. **44:** 803-855, Aug. '30
—new preparation of chaulmoogra oil; chausol, [C. A. Ragazzi] Dermosifilografo **5:** 320-326, May '30
—preparation from leaves of Margarita tree in Ocotlán, [L. de J. Lozano] Medicina, Mexico **11:** 3-14, July 10, '30; also, Hosp.general **4:** 472-481, July '30
—problem of gold potassium cyanide and krysolgan (gold preparation), [M. V. Khomutoff] Trop.med.i vet. **8:** 32-34, March '30
—progress of chemotherapeutic investigations, [F. Eubanas] J.Philippine Islands M.A. **10:** 300-308, July '30
—recent advances, [E. Muir] Indian M.Rec. **50:** 19, Feb. '30
—value of leprosy vaccine, [G. Jaja] Wien.med.Wchnschr. **80:** 524, April 12, '30; 557, April 19, '30
—varieties of Caloncoba yielding antileprous oils in Cameroun, [Pelrier] Ann.de méd.et de pharm.colon. **28:** 43-47, Jan.-March '30
transmission, discussion of evidence, [E. B. Vedder] Porto Rico J.Pub.Health & Trop.Med. **6:** 106-121, Sept. '30
vaccine: See Leprosy, diagnosis; Leprosy, therapy
LEPSKY, E. M., BASSYR, F. K., and EGEREFF, S. A., Contents of vitamins in fat of various fishes, Gig.i epidemiol. **8:** 37-40, Jan. '30
LEPSKY, S., Die Behandlung der Neuralgie und Neuritis des N. ischiadicus mit ultravioletten Strahlen, Ztschr. f.d.ges.phys.Therap. **39:** 63-72, July 15, '30
LEPTOMONAS
See also Herpetomonas
—culture of Leptomonas fasciculata, [M. Lwoff] Compt. rend.Soc.de biol. **104:** 666-668, June 20, '30
LEPTOSPIRA: See Jaundice, spirochetal; Spirochaeta; Spirochetosis; Yellow Fever
LEPTOTHRICOSIS
conjunctivae: See Conjunctivitis, Parinaud's
LEREBOULLET, Les effets biologiques des irradiations ultraviolettes directs ou indirectes, Méd.inf. **37:** 289-292, Oct. '30
LEREBOULLET, J.: See **BAUDOUIN, A., jt. auth.**
——See **GÉRAUDEL, E., jt. auth.**
LEREBOULLET, P., Comment développer l'allaitement maternel, Infirmière franç. **7:** 197, June; 244, July '29
Les nourrissons vomisseurs, Praxis (Hft. 22) **19:** 1, May 27, '30
Prophylaxie actuelle de la diphtérie du nourrisson, Paris méd. **1:** 527-531, June 7, '30
La diphtérie du nourrisson, Progrès méd., pp. 1045-1059, June 14, '30
Budin et l'hygiène de la première enfance, Paris méd. (annexe) **2:** viii-xii, July 12, '30
L'ictère physiologique du nouveau-né; son interprétation actuelle, J.méd.franç. **19:** 341-343, Sept. '30
L'opothérapie thymique, ses indications et ses résultats, Paris méd. **2:** 313-315, Oct. 11, '30
——**and GOURNAY, J. J.,** Un cas de septicémie à streptocoques guéri par la gonacrine, Bull.et mém.Soc. méd.d.hôp.de Paris (54): 578-579, April 14, '30
——**LELONG, M., and BENOIST, F.,** Abcès du poumon à staphylocoques dorés chez un nourrisson. Autovaccinothérapie. Vomique. Guérison, Bull.et mém.Soc. méd.d.hôp.de Paris (54): 1284-1289, July 21, '30

LÉRI, ANDRÉ
(For obituary see under Obituaries)
——**and ARNAUDET**, Un cas de Leontiasis ossea, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1260-1264, July 14, '30
Syndrome d'atrophie complexe et disséminée: atrophie musculaire et atrophie cutanée, irrégulières et prédominantes à droite; atrophie glandulaire, atrophie oculo-motrice, atrophie optique à droite, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1290-1293, July 21, '30
——**and LIÈVRE, J. A.**, A propos des méningites aiguës à lymphocytes non tuberculeuses. Sur un cas de méningite lymphocytaire passagère avec herpès, Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1256-1260, July 14, '30
——**and WEILL, J.**, Cinq cas d'ostéochondromatose articulaire, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1492-1499, Oct. 27, '30
——**LOISELEUR and LIÈVRE, J. A.**, Une nouvelle observation de Mélorhéostose. Étude clinique, anatomique et expérimentale, Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1210-1217, July 14, '30
——**URBAIN, A., LIÈVRE, J. A., and WEILL, J.**, La gonoréaction. Son application au diagnostic des rhumatismes subaigus et chroniques, Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 1471-1480, Oct. 20, '30
LÉRI'S DISEASE: See Osteosclerosis
LERICHE: See **DARTIGUES, jt. auth.**
LERICHE, R., A proposito di 57 casi di tubercolosi polmonare curati chirurgicamente, Rassegna internaz.di clin.e terap. **11:** 313-317, May '30
Du rôle de l'innervation parïétale des artères et du sympathique dans le rétablissement de la circulation collatérale après oblitération ou ligature, d'après les recherches expérimentales de P. Stricker et F. Orban, Gaz.d.hôp. **103:** 788-790, May 28, '30; also, Bull.et mém.Soc.nat.de chir. **56:** 657-664, May 31, '30
Du rôle du bout périphérique d'un nerf sectionné dans la genèse de certains syndromes douloureux, Presse méd. **38:** 777-779, June 7, '30
Le paradoxe de la sensibilité osseuse, Presse méd. **38:** 1059-1060, Aug. 6, '30
Sur un moyen nouveau de calmer certaines douleurs des malades atteints d'artérite chronique du type athéromateux, Gaz.d.hôp. **103:** 1133, Aug. 6, '30
——**and BAUER, R.**, Tumeurs primitives du cœur, Arch. d.mal.du cœur **23:** 645-656, Oct. '30
——**and FONTAINE, R.**, Des ostéoporoses douloureuses post-traumatiques, Presse méd. **38:** 617-621, May 7, '30
Résultats de la sympathectomie péri-artérielle dans les ulcères de la radiodermite, Rev.de chir., Paris **68:** 167-176, '30
Un cas d'angine de poitrine opéré et guéri depuis plus de 5 ans, Strasbourg-méd. **90:** 417, July 5, '30; also, Gaz.d.hôp. **103:** 1293, Sept. 10, '30
Contribution a l'étude expérimentale du mécanisme d'action des ligatures veineuses dans les oblitérations artérielles, Lyon chir. **27:** 602-611, Sept.-Oct. '30
Étude expérimentale de l'influence de la section de la moelle sur la pression artérielle; applications à l'étude du choc chirurgical et du choc traumatique, Presse méd. **38:** 1233-1235, Sept. 13, '30
——**and STRICKER, P.**, Documents anatomo-cliniques de chirurgie vasculaire, Lyon chir. **27:** 137-201, March-April '30
Un cas de maladie de Buerger traité par la surrénalectomie gauche. Résultat éloigné datant de quatre ans, Strasbourg-méd. **90:** 237, April 5, '30; also, Résultat éloigné (4 ans) d'une surrénalectomie dans la maladie de Buerger, Gaz.d.hôp. **103:** 717, May 14, '30
LERICHE'S DISEASE: See Bones, fragility
LERMAN, J., Temperature reaction following subtotal thyroidectomy, New England J.Med. **203:** 254-256, Aug. 7, '30
——See **FREMONT-SMITH, M., jt. auth.**
LERNER, M.: See **van RAALTE, A., jt. auth.**
LERNER, M. L., Ocular tuberculosis still comparatively uncommon diagnosis in clinical ophthalmology, New York State J.Med. **30:** 899-906, Aug. 1, '30
——See **BAYNE-JONES, S., jt. auth.**
LEROUX, L., Le zona lingual. Ses formes cliniques, son interprétation, Ann.d.mal.de l'oreille, du larynx **49:** 504-508, May '30
La pratique des injections sclérosantes en rhinologie, Presse méd. **38:** 1046-1047, Aug. 2, '30
LEROUX, ROBERT, Comment explorer la caisse du nourrisson? (A propos de 2,000 ponctions d'auteurs Canadiens), Ann. d. mal. de l'oreille, du larynx **49:** 389-391, April '30
L'élément congestif dans la surdité; son traitement par la haute-tension, Presse méd. **38:** 1377-1380, Oct. 11, '30
LEROUX, ROGER, and DIAMANT-BERGER, L., Tumeur mixte du testicule, en voie de dégénérescence maligne, ayant donné lieu à un hématome spontané du scrotum, Ann.d'anat.path. **7:** 747-748, June '30
LEROUX, ROGER—Continued
——**and PERROT, M.**, Pronostic histologique des cancers du sein, Bull.Assoc.franç.p.l'étude du cancer **19:** 429-448, June '30
——See **PETIT, R., jt. auth.**
LEROY and MEDAKOVITCH, Différences clinique et thérapeutique de la paralysie générale chez la femme, Ann.méd.-psychol. (pt. 1) **88:** 368-384, April '30
LEROY (Brussels), Amygdalites et rheumatisme, Ann.de méd.phys. **23:** 262-265, '30
LEROY, E., and MATHIEU, R., Le traitement diététique du prurigo strophulus, J.de méd.et chir.prat. **101:** 661-671, Sept. 25, '30
LEROY, M., and MULLER, M., Ostéomyélites et traumatismes, Ann.de méd.lég. **10:** 361-438, May '30; also, Echo m.du nord **34:** 289-291, June 21, '30
LE ROY des BARRES, A., Paludisme et chirurgie, Rev.de méd.et d'hyg.trop. **22:** 97-113, May-June '30
Volumineux lymphangiome congénital de l'aisselle avec déformation thoracique, Bull.et mém.Soc.nat.de chir. **56:** 1028-1030, Oct. 25, '30
LE-ROY y CASSA, J., Mortalidad y morbilidad infantil en Cuba, San.y benefic. **33:** 599-622, Oct.-Dec. '28
Informe anual sanitario y demografico del termino municipal de la Habana correspondiente al ãno 1927, San. y benefic. **33:** 69-129, March-June '28
Informe anual sanitario y demografico de la Republica de Cuba, correspondiente al año 1921, San.y benefic. **33:** 131-216, March-June '28
Informe anual sanitario y demografico de la Republica de Cuba correspondiente al año 1925, San.y benefic. **34:** 183-265, Jan.-June '29
Informe anual sanitario y demografico del termino municipal de la Habana correspondiente al año 1929, San.y benefic. **35:** 3-63, Jan.-June '30
La primera epidemia de fiebre amarilla en la Habana, en 1649, San.y benefic. **35:** 64-109, Jan.-June '30
La mortalidad en la Habana durante el siglo xvii, San.y benefic. **35:** 110-131, Jan.-June '30; also, Vida nueva **25:** 414-435, May 15, '30
LERRIGO, A. F., Routine detection of nitrates in milk, Analyst **55:** 433-435, July '30
LERSEY, P., Treatment of hemorrhoids, Ugesk.f.læger **92:** 474, May 15, '30
LeSAGE, A., BOUCHER, R., and LAFLEUR, A., Leucémie myéloïde et radiothérapie, Union méd.du Canada **59:** 681-689, Nov. '30
LESBOUYRIES, L'actinomycose, Rev.odont. **51:** 379-387, Sept.-Oct. '30
LESBRE, F. X., Sur les encéphalocèles et d'une manière générale, l'hydropsie ventriculaire de l'encéphale, chez l'homme et les animaux, Rec.de méd.vét. **104:** 204, April; 269, May '28
LESBRE, P.: See **GRANDCLAUDE, C., jt. auth.**
LESCHKE, E., Angina de pecho, Día méd. **3:** 105, Sept. 1, '30
Erfahrungen mit dem Kreislaufhormon Kallikrein, München.med.Wchnschr. **77:** 1524-1526, Sept. 5, '30
La organoterapia estomacal en las anemias perniciosas hepato-refractarias, Día méd. **3:** 175, Sept. 22, '30; also, Die Magentherapie leberrefraktärer Fälle von perniziöser Anämie, Med.Klin. **26:** 1445-1446, Sept. 26, '30
Wesen und Behandlung der Blutdrucksteigerung, Med. Welt **4:** 1425-1428, Oct. 4, '30
LESCOEUR, L.: See **DESGREZ, A., jt. auth.**
LESLIE, E. I.: See **SANFORD, H. N., jt. auth.**
LESLIE, F. E., Extramural care of mentally sick, U.S.Vet. Bur.M.Bull. **6:** 943-949, Nov. '30
LESNÉ, E., Les causes, la prophylaxie et le traitement du rachitisme, Rev.méd.franç. **11:** 225-238, March '30
Asthme et syphilis, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1162-1163, July 7, '30
——**and BLAMOUTIER, P.**, L'asthme anaphylactique, J. méd.franç. **19:** 164-170, May '30
——**DREYFUS-SÉE, G., and DREYFUS, S.**, Remarques sur le cranio-tabes, Bull.Soc.de pédiat.de Paris **28:** 372-380, July '30
——**DREYFUS-SÉE, G., and LIÈVRE, J. A.**, Hirsutisme consécutif aux oreillons; radiothérapie sur les régions surrénales; diminution de l'hypertrichose, Bull. Soc.de pédiat.de Paris **28:** 94-102, March '30
——**DREYFUS-SÉE, G., and others**, Ictere congénital par malformation des voies biliaires, Bull.Soc.de pédiat. de Paris **28:** 247-252, May '30
——**MARQUÉZY, R. A., and ROBERT-WALLICH**, Considérations sur l'évolution de deux néphroses chez de jeunes enfants et sur la fièvre dite "de déshydratation," Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 836-839, May 26, '30
A propos d'un syndrome de néphrose secondaire à un syndrome de néphrite chronique, Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 839-841, May 26, '30
Le SOUEF, A. S., Actions, reactions and traits common to men and animals, M.J.Australia **2:** 598-601, Nov. 1, '30
LE SOUEF, L. E., Fistula-in-ano, M.J.Australia **2:** 185-196, Aug. 9, '30

LESPAGNOL, A.: See POLONOVSKI, M., jt. auth.

LESSER, F., Die interne Behandlung der Säuglingslues mit Spirocid (Stovarsol), Arch.f.Dermat.u.Syph. **160:** 198-199, '30

LESTER, C. W., Surgical consideration of acute lymphadenitis, Internat.Clin. **3:** 7-18, Sept. '30

LESTER, H. M. O.: See TAYLOR, A. W., jt. auth.

LESTOCQUOY, C., Notions recentes sur l'adénopathie trachéo-bronchique et la tuberculose pulmonaire de l'enfant, Rev.méd.franç. **11:** 133-138, Feb. '30

——See ARMAND-DELILLE, P. F., jt. auth.

——and LEHMANN, R., Quelques points de technique dans l'examen radiologique du médiastin, Prat.méd.franç. **11:** 335-337, July (A) '30

LESTOQUARD, F.: See DONATIEN, A., jt. auth.

——See PARROT, L., jt. auth.

de LESTRANGE, Y. (Mme.): See FOURNEAU, E., jt. auth.

Le SUEUR, E., and HUTCHISON, W., Note on treatment of creeping eruption with external application of oil of chenopodium, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 327-329, Nov. '30

LESURE, A.: See LOEPER, M., jt. auth.

von LESZCZYŃSKI, R., Über das Initialstadium des Pemphigus, Dermat.Wchnschr. **91:** 1083-1090, July 26, '30

LESZLER, A., Über die Wirkung der intravenös verabreichten Farbstoffe auf den Cholesteringehalt des Blutes, Ztschr.f.d.ges.exper.Med. **71:** 477-479, '30

LETCHWORTH, T. W., Unusual complication of traumatic cataract, Brit.J.Ophth. **14:** 450-451, Sept. '30

LETO, A.: See LAMBIN, P., jt. auth.

LETTIERI, R., Terapia della pleurite purulenta, Morgagni **72:** 2052-2055, Oct. 26, '30

LETTRÉ, H., Notiz über Isomere des Ergosterins und des Dihydro-ergosterins, Ztschr.f.physiol.Chem. **189:** 1-3, '30

LETTUCE
—medicinal virtues, [E. Podolsky] South.Med.& Surg. **92:** 664-666, Sept. '30

LETULLE, M., and DUCLOS, L., Maladie de Mickulicz, Bull.et mém.Soc.franç.d'opht. **42:** 452-461, '29

LEUBA, C. J., Preliminary experiment to quantify an incentive and its effects, J.Abnorm.Psychol. **25:** 275-288, Oct.-Dec. '30

LEUCHS, J., and HEIM, E., Ueber gehäufte Erkrankungen an E-Ruhr, verursacht durch infizierten Käse, Ztschr. f.Med.-Beamte **43:** 587-600, Oct. 1, '30

LEUCHTENBERGER, R., Agranulozytose und ihre Behandlung, Therap.d.Gegenw. **71:** 154-159, April '30

LEUCHTER, H., Die prophylaktische Zirkumzision, Dermat. Wchnschr. **90:** 653-656, May 10, '30

LEUCINE
—functional analysis, [J. A. Sánchez] Semana méd. **1:** 1345, May 29, '30
in urine: See Urine, leucine

LEUCUTIA, T., and PRICE, A. E., Mikulicz's disease and the Mikulicz syndrome; their treatment by irradiation, Am.J.Roentgenol. **24:** 491-515, Nov. '30

——See EVANS, W. A., jt. auth.

LEUDESDORF, S. M., Heterohemoterapia y hemofilia, Semana méd. **2:** 842-844, Sept. 11, '30

LEUKANEMIA
—"idiopathic" leukanemia (Arneth); case, [E. Jakobsohn] Folia haemat. **41:** 365-370, July '30

LEUKEMIA
See also Tumors, chloroma
—atypical; 3 cases, [E. Somló] Folia haemat. **41:** 245-254, June '30
—chicken leukemia, [K. Jármai] Arch.f.wissensch.u.prakt. Tierh. **62:** 113-131, Oct. 4, '30
—cutaneous leukemia of mixed form with secondary generalization and acute terminal leukemic syndrome; case, [J. Payenneville & F. Cailliau] Ann.de dermat. et syph. **1:** 844-866, Aug. '30
—leucaemic change in mouse; case, [T. Hirata] Sei-I-Kwai M.J. **49:** 18-19, March '30
—leukemias during pregnancy an indication for abortion and for permanent sterilization, [H. O. Neumann] Zentralbl.f.Gynäk. **54:** 2443-2451, Sept. 27, '30
—relation to gout, [D. Mittelmann] Gyógyászat **70:** 883-887, Oct. 19, '30
—renal function in some cases, [S. Björkman] Svenska läk.-tidning. **27:** 1396, Oct. 31, '30
acute: See also Leukemia, lymphatic; Leukemia, monocytic; Leukemia, myelogenous
—[N. Rosenthal] Long Island M.J. **24:** 345-348, June '30
—application of study of leukocytic peroxydases by means of Sato's copper method to differential diagnosis, [P. Lambin & A. Leto] Rev.belge sc.méd. **2:** 236-245, March '30; also, Ann.Soc.scient.de Bruxelles (ser. C) **49:** 213-222, March 31, '30
—case, [C. Pinedo & O. J. Cerviño] Prensa méd.argent. **17:** 75-81, June 10, '30
—case with chloroma, [P. Emile-Weil, Isch-Wall & Bertrand] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1231-1237, July 14, '30

LEUKEMIA, acute—Continued
—case with unusual cell forms in blood, [H. Bowcock & E. L. Bishop] Ann.Int.Med. **3:** 1252-1262, June '30
—clinical manifestations, [N. B. Gwyn] Canad.M.A.J. **23:** 35-37, July '30
—pathogenic relation to septic infection, [O. Bonciu & V. Ionesco] Arch.roumaines de path.expér.et de microbiol. **3:** 65-83, March '30
aleukemic: See also Leukemia, lymphatic; Leukemia, myelogenous
—case, [W. S. Reveno] J.Detroit Coll.Med.& Surg. **1:** 47-53, July '30
—case simulating Dühring's disease, [S. Cassavetis] Bull.Soc.franç.de dermat.et syph. **37:** 490-496, April '30
—review of North American Literature for 1928, [C. J. Watson] Folia haemat. **41:** 521-526, July '30
blood in: See also Leukemia, lymphatic; Leukemia, myelogenous; Leukemia, therapy
—basophilic hemohistioblasts, [G. Callerio] Rev.belge sc. méd. **2:** 317-327, April '30
—metabolism of leukocytes, [E. C. Glover, G. A. Daland & H. L. Schmitz] Arch.Int.Med. **46:** 46-66, July '30
—presence of Auer bodies, and abnormal aspect of azurophilous substance of leukocytes; case, [A. Craciuneanu, G. Calalb & O. Bonciu] Arch.roumaines de path.expér.et de microbiol. **3:** 55-63, March '30
complications and sequels, changes in fundus oculi, [S. Larsson] Acta ophth. **8:** 22-34, '30
—roentgenotherapy of sequelae, [R. Meissner] Röntgenpraxis **2:** 414-417, May 1, '30
diagnosis, leukemic and pseudoleukemic manifestations in nasopharynx, pharynx and larynx; cases, [V. Falrén] Progresos de la clín. **38:** 488-499, June '30
—chickenpox with blood picture simulating that in leukemia, [D. Goldman] Am.J.Dis.Child. **40:** 1282-1284, Dec. '30
etiology and pathogenesis, reproduction of leukemic blood picture in animals by injection of ultrafiltrate of leukemic blood, [M. Volterra] Riv.di clin.med. **31:** 253-256, Feb. 28, '30
—support of theory that erythremia and leukemia are of common origin and may both be considered under term "panmyelosis," [M. B. Rosenblum & D. J. Krimer] Folia haemat. **41:** 484-492, July '30
experimental, mouse leukemia; hereditary susceptibility to inoculated leukemia, [E. C. Macdowell & M. N. Richter] J.Cancer Research **14:** 434-439, Aug. '30
—mouse leukemia; comparison of 4 lines of leukemia transmitted by inoculation, [M. N. Richter & E. C. MacDowell] J.Exper.Med. **52:** 823-833, Dec. '30
lymphatic: See also Leukanemia
—acute leukemia and erythrodermia; case, [P. L. Baliña & L. de Marval] Dermat.Wchnschr. **91:** 1150-1157, Aug. 9, '30
—acute leukemia developing while under observation, [W. M. Johnson & E. Ware] Arch.Pediat. **47:** 733-735, Nov. '30
—acute lymphocytic leukaemia; recovery after intramuscular injections of hog spleen, [R. M. Pearce] Brit.M.J. **2:** 282-283, Aug. 23, '30
—acute; 2 cases, [A. A. Werner] J.Missouri M.A. **27:** 438-443, Sept. '30
—blood picture in acute leukemia in infant; case, [E. Stransky] Ztschr.f.Kinderh. **49:** 659-666, '30
—case of lymphosarcoma with acute aleukemic lymphadenosis, [L. Riccitelli] Diagnosi **10:** 21-57, Jan. '30
—clinical aspects in children; 2 cases, [Z. Maternowska & F. Redlich] Ztschr.f.Kinderh. **49:** 652-658, '30
—cytologic study, [W. C. MacCarty] J.Cancer Research **14:** 394-399, Aug. '30
—lymphatic leukemia, [Cabot case 16391] New England J.Med. **203:** 642-643, Sept. 25, '30
—medullary lymphoblastic leukemia, [D. Ilotta] Riforma med. **46:** 1011-1014, June 23, '30
—metabolism of lymphocytes, [E. Peschel] Klin.Wchnschr. **9:** 1061-1062, June 7, '30
—Mikulicz's syndrome in leukemia, [M. S. Reuben & H. Douglas] Arch.Pediat. **47:** 442-451, July '30
—relation between lymphoid-cell angina, acute lymphoidocytic leukemia and agranulocytosis, [P. Lindemann] Klin.Wchnschr. **9:** 1451-1453, Aug. 2, '30
—reticulo-endotheliosis with acute leukemia; case, [L. Lazzarini] Osp.maggiore **18:** 33-42, June '30
—skin tumors, [F. S. Shuldberg] Venerol.i dermat. **7:** 33-37, March '30
—specific exanthems developing in course of leukemic lymphadenosis, [L. Arzt] Arch.f.Dermat.u.Syph. **160:** 84-94, '30
—subleukemic, lymphoid leukemia of pure splenic type, [I. Iavicoli] Minerva med. **2:** 560-562, Oct. 20, '30
—with generalized follicular eruption of tuberculomatous architecture, [G. J. Busman & A. R. Woodburne] J.A.M.A. **95:** 1253-1258, Oct. 25, '30

LEUKEMIA—Continued
monocytic, acute monocytic (histiocytic) leukemia; review of literature and case reports, [W. Dameshek] Arch.Int.Med. **46:** 718-740, Oct. '30
myelogenous, acute leukemia in five-months-old infant; case, [L. Salomonsen] Acta paediat. **9:** 497-508, '30
—aleukemic myelosis in boy aged 7½ years, [E. Kaplan] Arch.f.Kinderh. **91:** 283-287, Oct. 21, '30
—as sequel of leishmaniasis; case, [M. Benavente] Pediatría españ. **18:** 153-177, June '29
—case, [Mondon & Duliscouet] Arch.de méd.et pharm. nav. **120:** 261-267, April-June '30
—chronic; case, [A. E. Oliensis] M.J.& Rec. **132:** 11-13, July 2, '30
—clinical forms, [R. Even] Dia med. **2:** 799, May 26, '30
—concurrence of pernicious anemia and chronic myeloid leukemia; case, [F. Sinek & E. Kohn] Folia haemat. **42:** 180-191, Oct. '30
—cure of myeloblastic leukemia; case, [W. Gloor] München.med.Wchnschr. **77:** 1096-1098, June 27, '30
—efficacy of irradiation of spleen, [A. Riki] Med.Klin. **26:** 891-893, June 13, '30
—erythroleukemic myelosis; case of familiar type, [G. Milio] Rinasc.med. **7:** 445-447, Sept. 15, '30
—erythroleukemic myelosis of megaloblastic type in infant; death, [C. Sorrentino] Pediatria **38:** 441-450, April 15, '30
—giant cell subleukemia due to myelosis, [P. Radnai] Orvosi hetil. **74:** 850-854, Aug. 23, '30
—in children; 7 cases, [H. Opitz] Monatschr.f.Kinderh. **48:** 193-229, '30
—inception of acute leukemia; case that developed under observation, [A. T. Milhorat] New England J.Med. **203:** 828-829, Oct. 23, '30
—leukemoid blood pictures of myeloid type, [H. Downey, S. G. Major & J. F. Noble] Folia haemat. **41:** 493-511, July '30
—lymphogranulomatosis with acute leukemia; case, [M. A. Skworzoff] Frankfurt.Ztschr.f.Path. **40:** 81-96, '30
—medullary lymphoblastic leukemia, [D. Liotta] Riforma med. **46:** 1011-1014, June 23, '30
—metaplasia in lymph nodes and spleen; case, [W. Haymaker] Bull.Ayer Clin.Lab.Pennsylvania Hosp. **2:** 55-62, June '30
—myeloid aleukemic splenomegaly; case, [H. Gaudier & E. Houcke] Rev.méd.-chir.d.mal.du foie **5:** 120-132, March-April '30
—origin of megakaryocytes in spleen and liver in case of atypical myelosis, [H. Downey, M. Palmer & L. Powell] Folia haemat. **41:** 55-72, May '30
—pararenal hematoma in acute leukemia; case, [A Gaál] Centralbl.f.allg.Path.u.path.Anat. **49:** 33-40, July 20, '30
—picture of labile myeloid system in blood of boy aged 12 years, [H. Bjelke] Acta pædiat. **10:** 148-157, '30
—priapism complicating splenic leukemia, [J. D. Barney] New England J.Med **203:** 1013, Nov. 20, '30
—prognostic significance of certain cells in blood during roentgen treatment, [A. Béclère] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 828-830, May 26, '30
—revealed by priapism, [C. Achard] Paris méd. **1:** 539-542, June 14, '30
—roentgenotherapy; case, [S. Hammerschlag & H. Knospe] Strahlentherapie **37:** 693-695, '30
—roentgenotherapy; case, [A. LeSa e, R. Boucher & A. Lafleur] Union méd.du Canada **59:** 681-689, Nov. '30
—skin tumors with myeloid reaction : blood; case, [J. B. Stalling Schwab] Nederl.maandschr.v.geneesk. **16:** 719-730, '30
—specific exanthems developing in course of leukemic myelosis, [L. Arzt] Arch.f.Dermat.u.Syph. **160:** 84-94, '30
—spinal syndrome in chronic leukemia; case, [F. Hettfleisch] Med.Klin. **26:** 1079-1080, July 18, '30
—splenolymphatic syndrome, [E. Doumer] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 943-945, June 9, '30
—splenolymphatic syndrome, [P. Émile-Weil & Isch-Wall] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 757-762, May 19, '30
—terminal hemorrhagic syndrome, [Costedoat] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1365-1370, July 21, '30
—thrombopenia after splenectomy, [T. Epstein] Gyógyászat **67:** 351-352, April 10, '27
pathology, comparative pathology of anæmia and leucocythæmia in fowls, [H. P. Bayon] J.Comp.Path.& Therap. **43:** 188-204, Sept. '30
pseudoleukemia: See Pseudoleukemia
therapy, autohemo-inoculations in chronic leukemia, [R. Gosio] Bull.e atti d.r.Accad.med.di Roma **56:** 179-186, June-July '30
—blood changes in leucemias and lymphomata and their bearing on roentgen therapy, [R. Isaacs] Am.J. Roentgenol. **24:** 648-656, Dec. '30
—radium therapy, [K. Kovács & L. Varga] Budapesti orvosi ujság **28:** 699-703, June 26, '30

LEUKOCYTES
See also Blood, cells; Eosinophils; Lymphocytes; Mononucleosis; Phagocytes and Phagocytosis
—attachment, to leukocytes, of vaccine virus entering blood current after vaccination in rabbits, [E. Gildemeister & P. Hilgers] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 258-262, June 26, '30
—behavior after intramuscular injections of sulphur, [S. A. Holbøll & G. Herborg] Hospitalstid. **73:** 1027-1032, Oct. 16, '30
—behavior of healthy leukocytes within extent of inflammatory processes, [H. Schade & K. Mayr] Krankheitsforschung **8:** 261; 354; 378, '30
—changes in diseased swine, [F. Thorp, Jr. & R. Graham] J.Am.Vet.M.A. **77:** 198-203, Aug. '30
—changes in industrial workers in chronic mercury poisoning, [M. I. Dunajewsky & I. M. Peissachowitsch] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 511-521, Sept. 13, '30
—condition of excitation of human leukocytes in health and disease, [E. von Philipsborn] Deutsches Arch.f. klin.Med. **168:** 239-243, '30
—differentiation of serologic groups in organism; leukocytes, [O. Thomsen] Acta path.et microbiol.Scandinav. **7:** 250-257, '30; also Ugesk.f.læger **92:** 377-379, April 17, '30; abstr., Compt.rend.Soc.de biol. **104:** 499-501, June 6, '30
—effects of injections of homologous and heterologous leukocytes in animals, [B. Borghi] Boll.d.Soc.ital. di biol.sper. **5:** 396-399, March '30
—factors concerned in changes in vitro, [H. Goldie] Ztschr.f.d.ges.exper.Med. **72:** 637-649, '30
—further note on relative protection by polymorphonuclear and mononuclear cells in local streptococcus infection, [F. P. Gay & A. R. Clark] Proc.Soc.Exper.Biol.& Med. **27:** 995-997, June '30
—humoral modifications following injections, [B. Borghi] Boll.d.Soc.ital.di biol.sper. **5:** 399, March '30
—immunologic study of organospecific and cytotoxic properties of antiserum of leukocytes; experiments on rabbits, [H. Yamamoto] Tohoku J.Exper.Med. **15:** 324-332, April '30
—in fish, amphibia, reptiles and birds, [N. Loewenthal] Arch.d'anat., d'histol.et d'embryol. **11:** 245-332, '30
—interpretation of blood films, [P. N. Panton] Lancet **1:** 1419-1420, June 28, '30
—leukocyte antibodies, [E. Witebsky & K. Komiya] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 489-496, '30
—leukocytolytic power of sera, [P. Ritossa & A. Oberholtzer] Riv.di pat.sper. **5:** 290-305, '30
—leukocytotactic effect of blood serum after injection of homogeneous and heterogeneous leukocytes, [B. Borghi] Krankheitsforschung **8:** 308-313, July '30
—leukotherapy, [C. Platon] Liége méd. **23:** 1001-1014, July 27, '30
—method for determination of catalase action, [K. Iglauer] Biochem.Ztschr. **223:** 470-477, '30
—method for quantitative determination of adhesiveness of living leukocytes in normal and pathologic conditions, [E. von Philipsborn] Folia haemat. **41:** 31-54, May '30
—nuclear disintegration in endothelioid monocytes in splenic pulp in relation to origin of blood platelets, [I. Spadolini] Monitore zool.ital. **40:** 378-383, '29
—origin of lymphosarcomatosis; relation to other forms of leucosis in white mice, [C. Krebs, H. C. Rask-Nielsen & A. Wagner] Acta radiol., supp. 10, pp. 1-53, '30
—origin of monocytes in certain lymph nodes; genetic relation to other connective tissue cells, [C. E. Forkner] J.Exper.Med. **52:** 385-403, Sept. '30
—origin of pseudothrombocytes from leukocytes, [C. L. Birch] Anat.Rec. **46:** 45-53, June 25, '30
—pathological monocyte, [R. Craik] Brit.M.J. **2:** 213, Aug. 9, '30
—proteases of leukocytes of cattle, [H. Kleinmann & K. G. Stern] Biochem.Ztschr. **222:** 84-122, '30
—proteolytic enzymes in leukocytes; influence on local inflammatory processes in acute inflammation, [E. Husfeldt] Hospitalstid. **73:** 502-513, May 2, '30
—reactions of leukocytes on limiting membranes, [S. Gräff] Verhandl.d.deutsch.path.Gesellsch. **25:** 138-144, '30
—relation of monocytes of blood to tissue macrophages, [E. R. & E. L. Clark] Am.J.Anat. **46:** 149-185, July '30
—rôle of leukocytes and reticulo-endothelial system in immunity, [I. Barta] Orvosi hetil. **74:** 923-926, Sept. 13, '30
—so-called toxicity of leukocytes in periodontitis and osteomyelitis of jaws, [S. G. Freikina] Deutsche Monatschr.f.Zahnh. **48:** 1222-1225, Sept. 15, '30
count: See also Angina, agranulocytic; Blood, picture; Hemoclastic Crisis; Mononucleosis; Tuberculosis, blood in; etc.

LEUKOCYTES, count—Continued
—action of acetylcholine in splenectomized dog, [L. Jung & P. Collet] Compt.rend.Soc.de biol. **104:** 581-582, June 13, '30
—acute chloroleukemia with monocytic direction of blood picture; case, [R. Reitano] Arch.ital.di anat. e istol.pat. **1:** 279-298, May-June '30
—Arneth and Schilling formulae in most common exanthematic diseases and in diphtheria in infancy, [C. Nervi] Pediatria **38:** 593-608, June 1, '30
—Arneth count; effect of alterations of serum-calcium level on count, [D. R. Climenko] Quart.J.Exper. Physiol. **20:** 369-377, Nov. '30
—central sympathetic regulation of blood; effect of anesthesia of brain-stem on hyperthermia and experimental leukocytosis, [G. Rosenow] Klin.Wchnschr. **9:** 1588, Aug. 23, '30
—changes after injections of cod liver oil or oil solution of cholesterol, [G. Cordier] Compt.rend.Soc.de biol. **105:** 171-173, Oct. 24, '30
—changes after injections of various substances, [G. Cordier] Compt.rend.Soc.de biol. **105:** 168-171, Oct. 24, '30
—changes in athletes, [E. Hartmann & E. Jokl] Arbeitsphysiol. **2:** 452-460, March 25, '30
—changes in relative number in odontogenic osteomyelitis, [S. G. Frelkina] Deutsche Monatschr.f.Zahnh. **48:** 1150-1157, Sept. 1, '30
—changes of leukocyte picture in diseases of hematopoietic organs; experimental study, [O. Bykowa] Folia haemat. **41:** 415-427, July '30
—chronic gastro-intestinal disturbances as cause of hepatosplenic diseases with and without leukothrombopenia, [K. Gutzeit & H. Wendt] Deutsches Arch.f. klin.Med. **168:** 312-330, '30
—clinical results from stimulated leucocytosis, [B. Ferguson] Clin.Med.& Surg. **37:** 589-593, Aug. '30
—concomitant variations in blood pressure and number of leukocytes in blood determined by extensive bloodletting and then injection of epinephrine in splenectomized dog, [L. Jung & P. Collet] Compt.rend.Soc. de biol. **104:** 203-205, May 16, '30
—consecutive lymphocyte and monocyte observations on groups of normal rabbits, [L. Pearce & A. E. Casey] J.Exper.Med. **52:** 167-179, Aug. '30
—consecutive neutrophile, basophile, and eosinophile observations on groups of normal rabbits, [L. Pearce & A. E. Casey] J.Exper.Med. **52:** 145-166, Aug. '30
—consecutive total white blood cell observations on groups of normal rabbits, [L. Pearce & A. E. Casey] J.Exper.Med. **52:** 39-56, July '30
—correlation of Widal's postdigestive leukopenia as test for liver function with normal rhythm of leukocytes, [M. Goodman & J. E. Connery] Arch.Int.Med. **46:** 1018-1025, Dec. '30
—decrease in artificial pneumothorax, [K. Tsukada] Kekkaku **8:** 60, Aug. '30
—deflection of Arneth count by irradiated ergosterol, [D. R. Climenko] Quart.J.Exper.Physiol. **20:** 193-199, June '30
—demonstration of biologic relation between skin and entire organism by sudden decrease in number of leukocytes following intracutaneous injection of physiologic solution of sodium chloride, [F. Lasch] Wien.Arch.f.inn.Med. **20:** 343-350, Sept. 1, '30
—diagnostic significance, [P. Saxl] Wien.klin.Wchnschr. **43:** 951-952, July 24, '30
—differential count in infancy; comparison by supravital and fixed smear methods, [C. H. Smith] Am.J. Dis.Child. **40:** 505-514, Sept. '30
—differential count in plate preparations, [R. Høyer Dahl] Norsk mag.f.lægevidensk. **91:** 972-980, Sept. '30
—effect of albuminous diet on number in intestinal mucosa of mouse, [H. de Winiwarter] Compt.rend. Soc.de biol. **104:** 121-123, May 9, '30
—effect of *tri*brom-ethanol on liver function, [R. Finaly] Beitr.z.klin.Chir. **149:** 329-332, '30
—effect of excitation of vagus and sympathetic nerves, [F. Czubalski] Compt.rend.Soc.de biol. **104:** 899-902, July 4, '30
—effect of methylated tuberculous antigen on flocculating power of serum (Vernes test), antibodies and leukocytes in horse after inoculation with Calmette-Guerin (B C G) vaccine, [A. R. Arena & T. de Sanctis Monaldi] Compt.rend.Soc.de biol. **104:** 933-935, July 11, '30
—effect of poisons of sympathetic nervous system on leukocytic formula, [J. Tinel & J. Henrion] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1130-1140, June 30, '30
—effect of tissue injury on Arneth count, [M. Danzer] Quart.J.Exper.Physiol. **20:** 141-147, June '30
—effect of total roentgen irradiation of rats, [E. Woenckhaus] Arch.f.exper.Path.u.Pharmakol. **150:** 182-197, '30

LEUKOCYTES, count—Continued
—effects of asphyxia on number in circulation, [E. Moracci & G. Aragona] Arch.di fisiol. **29:** 1-18, Sept. 15, '30
—effects of epinephrine leukocytosis, [M. Dalla Palma] Minerva med. **2:** 397-404, Sept. 22, '30
—effects of quinine and alkalis; further observations, [T. A. Hughes & D. L. Shrivastava] Indian J.M. Research **18:** 501-509, Oct. '30
—erythrocyte sedimentation, plasma fibrinogen and leukocytosis as indices of rheumatic infection, [A. C. Ernstene] Am.J.M.Sc. **180:** 12-24, July '30
—experimental measles with rabbits; thermic and leucocytic reactions of carriers of Bacterium lepisepticum or Bacillus bronchisepticus, [G. H. Bailey & S. C. Cheng] Am.J.Hyg. **12:** 709-737, Nov. '30
—following radium irradiation of cancers of female genitals, [J. Kálmán] Zentralbl.f.Gynäk. **54:** 1357-1366, May 31, '30
—heat regulation and leukocytosis in premature infants following warm bath, [I. Kijanen & L. Hietarinta] Acta paediat. **9:** 444-453, '30
—in children in normal and pathologic conditions, [M. Erlich] Rev.franç.de pediat. **6:** 475-495, '30
—in diagnosis of pneumococcus peritonitis, [C. L. Gibson] Am.J.M.Sc. **180:** 344-348, Sept. '30
—in hunger states and during regular ingestion of food, [C. Gyllenswärd] Acta pædiat. (supp. 1) **10:** 1-76, '30
—in nurslings in health and disease, [E. Kovács] Jahrb. f.Kinderh. **128:** 244-257, July '30
—in pregnancy, after labor and in puerperium, [K. Damblé] Arch.f.Gynäk. **140:** 313-337, '30
—incidence of fever and leukocytosis in multiple sclerosis, [J. B. McKenna] Arch.Neurol.& Psychiat. **24:** 542-549, Sept. '30
—indications for existence of sympathetic center in basal ganglion for regulation, [K. Moser] Deutsche med. Wchnschr. **56:** 1209-1211, July 18, '30
—influence of sympathetic operations on leukocytosis, [J. Iščenko & O. Proscura] Lyon chir. **27:** 426-430, July-Aug. '30
—leukocyte picture and leukocyte relation in neurosyphilis; significance for pathogenesis of dementia paralytica, [W. Skalweit] Arch.f.Psychiat. **92:** 86-139, '30
—leukocyte picture in smallpox vaccination in relation to vaccination encephalitis, [O. Herz] Ztschr.f.Kinderh. **50:** 224-230, '30 [Comment on Eckstein's and Brinnitzer's articles]
—leukocytic anisocytosis; leukocytometric formula, [O. Da Rin & M. Weinberger] Arch.di biol. **6:** 2-78, Sept.-Oct. '29
—leukocytic formula and kermes therapy in dracunculosis in Sengalese soldiers, [Y. Chaigneau] Ann.de méd.et de pharm.colon. **28:** 81-85, Jan.-March '30
—leukocytic formula in autohemotherapy in surgical infections, [R. Pazzagli] Gior.di med.mil. **78:** 380-385, July '30
—leukocytic formula in 11 subjects with smallpox, [M. F. Carrieu & F. Serriès] Arch.Soc.d.sc.méd.et biol. de Montpellier **11:** 191-194, April '30
—leukocytic formula in fusospirillary infections, [G. Di Maggio] Cultura med.mod. **9:** 538-545, July 15, '30
—leukocytic formula in lupus vulgaris; cases, [P. A. Meineri] Dermosifilografo **5:** 301-312, May '30
—leukocytic formula in recurrent typhus is monocytosis with hypo-eosinophilia, [L. Muratet & P. Le Gac] Bull.Soc.path.exot. **23:** 697-702, '30
—leukocytic reaction in benign catarrhal jaundice resembling reaction obtained in syphilis; cases, [J. Gouin, P. Daoulas & A. Blenvenue] Bull.Soc.franç. de dermat.et syph. **37:** 487-489, April '30
—leukocytosis in fractures and contusions, [M. Tabanelli] Osp.maggiore **18:** 21-31, June '30
—leukopenia resembling agranulocytosis with recovery, [W. P. Thompson] Am.J.M.Sc. **180:** 232-239, Aug. '30
—mechanism of leukopenia; number of leukocytes in carotid blood and in jugular blood before and after severing of vagosympathetic in dogs, [L. Jung & P. Collet] Compt.rend.Soc.de biol. **105:** 10-12, Oct. 16, '30
—method for reporting and interpreting, [P. Boerner] J.Lab.& Clin.Med. **16:** 296-300, Dec. '30
—moderate anemia conforming to Biermer type, except for accompanying leukocytosis, in association with glossitis, achlorhydria gastrica, and paresthesias in extremities, [L. F. Barker] M.Clin.North America **14:** 41-46, July '30
—modification of Arneth formula in rabbit after injections of splenic extract, [R. Herrmann & Mirimanoff] Compt.rend.Soc.de biol. **104:** 365-366, May 30, '30
—modifications of gastric secretion and of leukocytosis from injections of histamine, [G. Pennetti & F. D'Avos] Rassegna di terap.e pat.clin. **2:** 257-272, May '30

LEUKOCYTES, count—Continued
—monocytosis and shock, [P. L. Drouet & P. Florentin] Paris méd. **1:** 548-551, June 14, '30
—normal filament and nonfilament polymorphonuclear neutrophil count; practical value as diagnostic aid, [D. L. Farley, H. St. Clair & J. A. Reisinger] Am. J.M.Sc. **180:** 336-344, Sept. '30
—origin and practical prognostic importance of leukocytosis, fever and azotemia as postoperative reactions, [D. Berceanu, M. Slatina & Albulesco] Presse méd. **38:** 1187-1189, Sept. 3, '30
—"polymorphonuclear leucopenia"; proposed classification, [J. S. Sweeney] Ann.Int.Med. **4:** 494-497, Nov. '30
—possible pitfall in making counts, [S. K. Ghosh Dastidar] Indian M.Gaz. **65:** 435-436, Aug. '30
—postoperative complications in normal and abnormal leukocytic formula, [F. I. Arvanitopulo] Vestnik khir. (nos. 56-57) **19:** 225-235, '30
—prognostic value of initial leukocyte and differential count in lobar pneumonia, [R. Middleton & J. H. Gibbon, Jr.] Am.J.M.Sc. **180:** 31-36, July '30
—relation between chronic disorders of gastro-intestinal tract and hypoleukia splenica (Frank), [K. Gutzeit & H. Wendt] Klin.Wchnschr. **9:** 1080, June 7, '30
—relation of sexual activity to polyglobulia and leukocytosis from asphyxia, [E. Moracci] Boll.d.Soc.ital. di biol.sper. **5:** 707-711, June '30
—rôle of hemogram in differential diagnosis of extrauterine pregnancy and adnexitis, [J. Saidl] Časop. lék.česk. **69:** 966, June 27, '30; 1007, July 4, '30
—rôle of Schilling formula in puerperal septicemia, [S. Rafalkes] Klin.med. (no. 11) **8:** 607-615, '30
—Schilling blood count in prognosis of acute infections in infancy and in childhood; preliminary report, [J. L. Rogatz] Am.J.Dis.Child. **40:** 70-80, July '30
—Schilling blood picture, [E. S. Auer] J.Missouri M.A. **27:** 374-377, Aug. '30
—Schilling's differential blood count, [J. D. Allen] Kentucky M.J. **28:** 363-367, Aug. '30
—Schilling's hemogram; morphologic nuclear behavior of neutrophilous granulocytes in normal and diseased subjects, [I. Gazzotti] Clin.pediat. **12:** 397-428, May '30
—significance in schizophrenia, [W. Sagel] Ztschr.f.d.ges. Neurol.u.Psychiat. **125:** 436-464, '30
—significance of "shift to left" in differential counts and nuclear index as means for interpreting and recording; nuclear index in disease, [J. H. Gerard & F. Boerner] J.Lab.& Clin.Med. **16:** 306-310, Dec. '30
—significance of "shift to left" in differential counts and nuclear index as means for interpreting and recording; nuclear index of normal blood and influence of age, [J. H. Gerard & F. Boerner] J.Lab.& Clin. Med. **16:** 300-305, Dec. '30
—superiority of Schilling over Goldmann method of making blood smears and differential counts, [M. Plonskier] Ztschr.f.klin.Med. **113:** 753-758, '30
—syncopal attacks with history of tachycardia in attacks in patient who has had fever with leucocytosis and has shown ectopic beats and intraventricular block in electrocardiograms, [L. F. Barker] Internat.Clin. **3:** 47-54, Sept. '30
—tropical sprue; differentiation from pernicious anemia by Arneth count, [J. D. Tyner] Am.J.Trop.Med. **10:** 435-439, Nov. '30
—value of leukocytic formula, in scarlet fever, [J. Chalier, G. Pallot & Roman-Monnier] J.de méd.de Lyon **11:** 353-357, June 5, '30
—variations due to provoked changes in circulation, [A. Lunedei & F. Forti] Boll.d.Soc.ital.di biol.sper. **5:** 658-663, June '30
diapedesis, in gastric mucosa, [U. Santomauro] Riforma med. **46:** 1313-1323, Aug. 18, '30
—visceral leukopedesis during digestion, [M. Loeper & L. Michaux] Presse méd. **38:** 994-997, July 23, '30
fragility, extravital resistance in malaria, [A. Di Natale] Fisiol.e med. **1:** 100-113, Feb. 20, '30
—importance of nuclear residua, or Gumprecht's nuclear shadows, [M. Dalla Palma] Haematologica **11:** 321-335, '30
in surgery: See Surgery, blood in
in syphilis: See Syphilis, blood in
in tuberculosis: See Tuberculosis, blood in
leukopedesis: See Leukocytes, diapedesis
metabolism, of normal and leukemic leukocytes, [E. C. Glover, G. A. Daland & H. L. Schmitz] Arch.Int. Med. **46:** 46-66, July '30
morphology, diagnostic and prognostic value of morphologic alterations, [V. L. Varga] Paris méd. **1:** 491-496, May 31, '30
—genesis of so-called "toxic" granulation of leukocytes, [I. Barta] Folia haemat. **41:** 1-30, May '30
—leukocytic anisocytosis; leukocytometric formula, [O. Da Rin & M. Weinberger] Arch.di biol. **6:** 2-78, Sept.-Oct. '29

LEUKOCYTES, morphology—Continued
—lipoid and oxydase granulation in leukocytes of peripheral blood, [W. S. Nesterow] Ztschr.f.d.ges.exper. Med. **72:** 256-268, '30
—nuclear inversion in tuberculosis; Velez's symptom, [E. Guesalaga Bruce] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 497-500, '29
nuclei: See Leukocytes, count; Leukocytes, morphology
oxydase and peroxydase reaction: See Oxydase and Peroxydase, reaction
staining: See Oxydase and Peroxydase, reaction; Stains and Staining, blood stain
LEUKOCYTHEMIA: See Leukemia
LEUKOCYTOSIS: See Leukocytes, count
LEUKODERMA: See Vitiligo
LEUKOKERATOSIS: See Keratosis
LEUKOMELANODERMA: See Pigmentation, cutaneous
LEUKONEURAXITIS: See Encephalitis
LEUKOPENIA: See Angina, agranulocytic; Hemoclastic Crisis; Leukocytes, count
LEUKOPLAKIA
See also Larynx, leukoplakia; Mouth, leukoplakia; Tongue, leukoplakia; etc.
—pathogenesis and therapy, [H. Singer] Gyógyászat **67:** 401, April 24, '27; 419, May 1, '27
LEUKORRHEA
—[L. J. Loeb] Geneesk.gids **8:** 870-875, Sept. 19, '30
—classification, pathogenesis and treatment, [A. Siredey] J.de méd.et chir.prat. **101:** 429-441, June 25, '30
—in the virgin, [A. Sharman] J.Obst.& Gynæc.Brit.Emp. **37:** 483-528, '30
etiology and pathogenesis, [L. Adler] Wien.med.Wchnschr. **80:** 1283-1287, Sept. 27, '30; abstr., Wien.klin. Wchnschr. **43:** 948-950, July 24, '30
—determination of cause of nonspecific leukorrhea, [E. Graff] Wien.klin.Wchnschr. **43:** 564-565, May 1, '30; also, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 166-168, June 1, '30
—Trichomonas vaginalis vaginitis, common cause, [S. J. Kleegman] Surg.Gynec.Obst. **51:** 552-555, Oct. '30
therapy, [L. Adler] Wien.med.Wchnschr. **80:** 1283-1287, Sept. 27, '30; abstr., Wien.klin.Wchnschr. **43:** 948-950, July 24, '30
—beneficial action of carbon dioxide in increasing influence of lactic acid in nonspecific leukorrhea, [H. Treber] München.med.Wchnschr. **77:** 1591-1592, Sept. 12, '30
—electrocauterization, [V. Reček] Časop.lék.česk. **69:** 978-981, June 27, '30
—methods, [M. Penkert] Ztschr.f.ärztl.Fortbild. **27:** 159; 486; 523, '30
—nonspecific leukorrhea, [E. Graff] Wien.klin.Wchnschr. **43:** 564-565, May 1, '30; also, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 166-168, June 1, '30
—plantafluid, new irrigation fluid, [O. & H. O. Schäfer] Med.Welt **4:** 746, May 24, '30
—vaccines (staphylococcic), [W. L. Forsyth] J.Obst.& Gynæc.Brit.Emp. **37:** 589-590, '30
—various methods, [A. W. Bauer] Med.Klin. **26:** 1223-1225, Aug. 15, '30
—yatren 105 (chiniofon preparation) in leukorrhea caused by Trichomonas vaginalis, [M. Rodecurt] Med.Klin. **26:** 1228-1229, Aug. 15, '30
LEUKOSARCOMA: See Sarcoma, leukosarcoma
LEUKOSIS: See under Leukocytes
LEUKOTHERAPY: See under Leukocytes
LEULIER, A., and POMME, B., Note préliminaire sur l'emploi du benzène-sulfonate d'oxydimorphine en thérapeutique, Bull.Acad.de méd., Paris **104:** 105-107, July 22, '30
——**See MOURIQUAND, G., jt. auth.**
——**and REVOL, L.,** Sur le cholestérol des surrénales; détection histochimique et dosages chimiques, Bull. d'histol.appliq.à la physiol. **7:** 241-250, Sept.-Oct. '30
——**and SEDALLIAN, P.,** Sur l'affinité du bacille diphtérique pour le cuivre, Compt.rend.Acad.d.sc. **191:** 231, July 28, '30
——**GATÉ, J., and LINARD, P.,** Le coefficient de Maillard chez les syphilitiques soumis à la thérapeutique novarsénobenzoïlique, Compt.rend.Soc.de biol. **104:** 1009-1010, July 11, '30
Recherches concernant l'influence des injections intraveineuses de novarsénobenzol sur l'azotémie, la glycémie et la cholestérinémie, Compt.rend.Soc.de biol. **105:** 12-13, Oct. 16, '30
Recherches concernant l'élimination comparée de l'arsenic dans le sang et dans les urines chez les malades soumis aux injections intra-veineuses de novarsénobenzol, Compt.rend.Soc.de biol. **105:** 14-15, Oct. 16, '30
——**SÉDALLIAN, P., and CLAVEL (Mme.),** La chimie et les toxines microbiennes solubles, J.de méd.de Lyon **11:** 265-274, May 5, '30
LEUNBACH, J. H., New contraceptive method, Ugesk.f. læger **92:** 689-694, July 17, '30

LEUNDA, J. J., Los sueros de convalecientes de las enfermedades infecto-contagiosas de la infancia, Rev.de med., Rosario **5:** 37-43, April '30

Sur les syndromes asphyxiques récidivants par sténose laryngo-trachéale et sur l'hypertrophie du thymus, Nourrisson **18:** 178-187, May '30

——and **CARRAU, A.**, Dilatation bronchique chez l'enfant donnant une image de pleurésie médiastine, Arch.de méd.d.enf. **33:** 347-354, June '30

von **LEUPOLDT, C.**, Die Kapillarmikroskopie in der Psychiatrie, Allg.Ztschr.f.Psychiat. **93:** 254-259, Sept. 12, '30

LEURET, E., and **CAUSSIMON, J.**, Étude des tensions artérielles chez les tuberculeux pulmonaires dans leur rapport avec l'activité des lésions, Rev.de méd., Paris **47:** 586-594, July '30

LEURET, F., Un symptôme accessoire nouveau dans les syndromes basedowiens frustes, Rev.franç.d'endocrinol. **8:** 146-151, April '30

——See **CARLES, J.**, jt. auth.

——and **PERY, G.**, Ensaio de tratamento da tuberculose por uma medicação nova: o chlorhydrato de cholina, Brasil-med. **44:** 473, April 26, '30

LEUTENEGGER, C. J.: See PARMENTER, F. J., jt. auth.

LEUTHOLD, A., Beitrag zur Epidemiologie und Diagnostik des seuchenhaften Bang'schen Verwerfens beim Rinde, Schweiz.Arch.f.Tierh. **72:** 145-157, March '30

LEVADITI, C., Gommes syphilitiques et formes anormales du Tréponème. Ultravirus syphilitique, Compt.rend. Soc.de biol. **104:** 477-480, June 6, '30

——See **ALMKVIST, J.**, jt. auth.

——and **LI, Y. P.**, Étude expérimentale de la calcification des lésions tuberculeuses sous l'influence de l'ergostérol irradié, Bull.Acad.de méd.,Paris **103:** 502-515, May 13, '30

Cycle évolutif du Treponema pallidum, du Spirochæta pertenuis et du Spirochæta cuniculi, Compt.rend. Soc.de biol. **104:** 736-740, June 27, '30

——**ANDERSON, T., and others**, L'encéphalite récurrentielle, Bull.Acad.de méd., Paris **103:** 672-690, June 17, '30

——**LEPINE, P., BAZIN, J., and SCHOEN, R.**, Encéphalite épizootique du Renard. Localisation des lésions dans la substance blanche, Compt.rend.Soc.de biol. **104:** 755-760, June 27, '30

——**LEPINE, P., and SCHOEN, R.**, Relation entre le cycle évolutif du Treponema pallidum et la genèse des lésions syphilitiques, Compt.rend.Soc.de biol. **104:** 72-75, May 9, '30

Contribution expérimentale a l'étude de la périodicité saisonnière des épidémies, Compt.rend.Soc.de biol. **104:** 175-178, May 16, '30

Maladie de Schilder-Foix (sclérose cérébrale centrolobaire) spontanée chez le singe, Compt.rend.Soc.de biol. **104:** 986-991, July 11, '30

Les leuconévraxites, Compt.rend.Soc.de biol. **104:** 1143-1147, Sept. 20, '30

——**ROUSSEL, G., and LI, Y. P.**, Le traitement bismuthique de la spirochétose spontanée des lapins en général, et du Castorex en particulier, Bull.Acad. vét.de France **3:** 183-189, April '30

——**SELBIE, F. R., and SCHOEN, R.**, Les arthrites du rhumatisme polyarticulaire spontané de la souris provoqué par le Streptobacillus moniliformis, Compt. rend.Soc.de biol. **103:** 1193-1197, May 1, '30

LEVADITI-HECHT REACTION: See Syphilis, serodiagnosis

LEVAI, G., Treatment of fresh wounds and injuries, Orvosi hetil. **74:** 1044, Oct. 11, '30

LEVAI, J., Surgical drainage, Orvosi hetil. **74:** 1004-1005, Oct. 4, '30

LEVAI, M., Insulin treatment, Gyógyászat **67:** 304-309, March 27, '27

Insulin in treatment of injuries of skin, Orvosi hetil. **74:** 358-360, April 19, '30

Insulin in forced alimentation, Gyógyászat **70:** 822-826, Sept. 28, '30

LEVEN, G., Une thérapeutique propre à la syphilis gastrique, Arch.d.mal.de l'app.digestif **20:** 498-502, April '30

——and **LEVEN, R.**, Les vomissements périodiques avec acétonémie. (A propos de travaux récents), Presse méd. **38:** 1202-1203, Sept. 6, '30

LEVEN, L., Gonorrhoeheilung und „Gonorrhoe-Wassermann", Med.Welt **4:** 635, May 3, '30

Systematisierter Naevus sebaceus bei gleichzeitigem Vorhandensein einer Ptosis, Dermat.Wchnschr. **91:** 1440-1442, Sept. 27, '30

LEVEN, R.: See **LEVEN, G.**, jt. auth.

LEVENE, A., Organización y funcionamiento del Servicio del hospital militar central, Rev.san.mil., Buenos Aires **29:** 148-166, March-April '30

LEVENT, R.: See GRENET, H., jt. auth.

LEVERICH, L., Report of unusual anomaly, volvulus occurring in new born, J.Kansas M.Soc. **31:** 202-204, June '30

Cesarean section, J.Kansas M.Soc. **31:** 284-285, Aug. '30

LEVERTON, W. R., Heart in tuberculosis, with preliminary report of electrocardiographic study of 105 cases, Southwestern Med. **14:** 311-316, July '30

LÉVESQUE: See GAUDUCHEAU, R., jt. auth.

LEVEUF, J., and **FOULON, P.**, Le spina bifida "kystique." Formes dont l'aire médullaire est à nu. (Myéloméningocèle de Recklinghausen), Ann.d'anat.path. **7:** 529-554, May '30

LEVI, A., and **MICHELETTI, A.**, Il sistema reticoloendoteliale nella somministrazione gastrica del ferro, Arch.internat.de pharmacodyn.et de thérapie **37:** 349-357, '30

LEVI, D., Relative value of various solutions for sclerosis of varicose veins, Lancet **2:** 16-18, July 5, '30

Simple local anæsthesia in reduction of fractures, Practitioner **125:** 738-740, Dec. '30

LEVI, G., Il contributo portato dal metodo della coltivazione in vitro alla conoscenza della struttura del tessuto nervoso, Monitore zool.ital. **40:** 302-313, '29

Sviluppo dell'occipitale nel feto umano, Monitore zool. ital. **40:** 342-344, '29

Institute of Anatomy, Histology and Embryology, University of Turin, Methods & Probl.M.Educ., 17th ser., pp. 113-120, '30

Organismo e tessuti, Scientia **48:** 19-32, '30

Determinazione e specificità dei tessuti alla luce delle nuove scoperte di morfologia sperimentale e nei fatti acquisiti nel campo della patologia, Arch.ital.di anat. e istol.pat. **1:** 55-84, Jan.-Feb. '30

——and **DOGLIOTTI, G. C.**, Caratteri dello stroma detto reticolare in alcuni tessuti viventi, Boll.d.Soc.ital.di biol.sper. **5:** 127-129, Feb. '30

LEVI, G. M., Neoformazione sperimentale di cartilagine secondaria nella cavia e nel pulcino, Boll.d.Soc.ital. di biol.sper. **5:** 117-119, Feb. '30

Differenziazione in vitro di abbozzi scheletrici di embrioni di pollo, Boll.d.Soc.ital.di biol.sper. **5:** 134-136, Feb. '30

Caratteri dei tenoblasti e comportamento delle fibre collagene nelle colture di tendine di embrione di pollo, Boll.d.Soc.ital.di biol.sper. **5:** 321-324, March '30

Studi istologici sulla cartilagine secondaria; istogenesi e ossificazione dei nuclei di cartilagine secondaria del cranio di feto umano in rapporto col problema della ossificazione metaplastica, Arch.ital.di anat.e di embriol. **27:** 519-548, May 20, '30

LEVI, I., Contributo alla conoscenza della sifilide ossea, Dermosifilografo **5:** 313-319, May '30

Sull'uretrografia nelle affezioni blenorragiche, Gior.ital.di dermat.e sif. **71:** 1353-1360, Aug. '30

Sopra un caso di fibrosarcoma primitivo della cute del pene. Contributo clinico ed istologico, Gior.ital.di dermat.e sif. **71:** 1559-1574, Oct. '30

LEVI, L., L'endocrinologie au point de vue neuro-psychique, Arch.internat.de neurol. **3:** 127-135, April '30

Sul decorso e la prognosi della encefalite epidemica nei ragazzi, Quaderni di psichiat. **17:** 89-102, May-June '30

Impulso a mordere e psiconeurosi nell'infanzia, Arch.di antropol.crim. **50:** 543-559, July-Aug. '30

LEVI, M. (**Berlin**), Beitrag zur operativen Behandlung der Uretermündungsstenose, Ztschr.f.urol.Chir. **29:** 441-452, '30

LEVI, M. (**Florence**), L'anemia dei rattismilzati o "anemia da Bartonella"; reperti anatomo-patologici, Pathologica **22:** 300-302, June 15, '30

——See **PESCATORI, F.**, jt. auth.

LEVI, M. (**Turin**), and **SAPEGNO, E.**, La perspiratio insensibilis dopo il bagno di mare, Boll.d.Soc.ital.di biol.sper. **5:** 297-299, March '30

LEVI **BIANCHINI, M., and MORIONDI, C.**, Le radiazioni dell'atmosfera umana in rapporto alla diagnosi precoce della personalità psichica e psicopatica ed alla profilassi ed igene mentale, Arch.gen.di neurol.e psichiat. **11:** 41, June 30, '30

LEVIN, A. L., Problem of eradication of Strongyloides intestinalis, Am.J.Trop.Med. **10:** 353-363, Sept. '30

LEVIN, B. A., Syphilis among women in Russia, Venerol.i dermat. **7:** 95-100, Jan. '30

LEVIN, I., Skeletal metastases in carcinoma of thyroid, Am.J.Path. **6:** 563-572, Sept. '30

LEVIN, I. I., Methods of diagnosis of enterobiasis, Odessky M.J. **5:** 153-174, '30

——and **KANEVSKAYA, S. S.**, Prophylaxis of chicken pox, Gig.i epidemiol. **8:** 48-52, Jan. '30

LEVIN, J. J., and **GEAR, H. S.**, Rupture of spleen; investigation of records of Government Mortuary and of General Hospital, Johannesburg, J.M.A.South Africa **4:** 315-319, June 14, '30

LEVIN, M., Bilateral cryptorchid; noneunuchoid and allegedly a father, Pennsylvania M.J. **34:** 33-35, Oct. '30

Archaic regressive phenomena as defense mechanism in schizophrenia, Arch.Neurol.& Psychiat. **24:** 950-965, Nov. '30

LEVIN, O. A., So-called chronic appendicitis and cecum mobile, Vestnik khir. (nos. 58-60) **20:** 208-216, '30
LEVIN, O. L., and SILVERS, S. H., Nature of melanoma; report of cured case, Arch.Dermat.& Syph. **22:** 98-108, July '30
LEVIN, P.: See VACCAREZZA, R. A., jt. auth.
LEVIN, P. M., Development of tonsil of domestic pig, Anat.Rec. **45:** 189-197, March 25, '30
LEVIN, W., Intradermal test as aid in diagnosis of undulant fever, J.Lab.& Clin.Med. **16:** 275-281, Dec. '30
LEVINE, B. S., Experimental study and review of principles involved in complement fixation by cold and warm incubation procedures, Am.J.Syph. **14:** 378-393, July '30
Serologic studies by precipitation, precipitation-fixation and cold fixation tests for syphilis, J.Lab.& Clin. Med. **15:** 985-993, July '30
Cancer, M.Rev.of Rev. **36:** 485-496, Aug. '30
Notes on standardization of cholesterinized alcoholic beef heart antigen for use in complement-fixation procedures employing warm preliminary incubation, Am. J.Syph. **14:** 500-505, Oct. '30
Testing efficacy of bactericidal and bacteriostatic reagents for use in specific chemotherapeusis, J.Lab.& Clin. Med. **16:** 52-58, Oct. '30
Technic to facilitate reading of results with Kahn test in tinted or cloudy sera, U.S.Vet.Bur.M.Bull.**6:** 867-868, Oct. '30; also, Technic to facilitate reading of Kahn results in hemolized, highly tinted or cloudy sera, and in sera of doubtful reaction, J.Lab.& Clin.Med. **16:** 310-311, Dec. '30
LEVINE, J., Paralysis of extra-ocular muscle after spinal anesthesia, Arch.Ophth. **4:** 516-520, Oct. '30
LEVINE, M. (Baltimore), Electrical skin resistance during hypnosis, Arch.Neurol.& Psychiat. **24:** 937-942, Nov. '30
LEVINE, M. (New York City), Chromosome-number in cancer tissue of man, of rodent, of bird and in crown gall tissue of plants, J.Cancer Research **14:** 400-425, Aug. '30
LEVINE, P.: See LANDSTEINER, K., jt. auth.
LEVINE, S. A., Unrecognized hyperthyroidism masked as heart disease, Ann.Int.Med. **4:** 67-80, July '30
Diagnosis of syphilitic aortitis with negative Wassermann reactions, Am.Heart J. **6:** 116-120, Oct. '30
——See BUTLER, S., jt. auth.
——See HARVEY, E. A., jt. auth.
——ANDREN, T., and HOMANS, K. A., Nosebleed and vomiting in rheumatic individuals, New England J. Med. **203:** 832-834 Oct. 23, '30
LEVINE, S. Z., and MARPLES, E., Insensible perspiration in infancy and in childhood; basal metabolism and basal insensible perspiration of normal infant; statistical study of reliability and of correlation, Am. J.Dis.Child. **40:** 269-284, Aug. '30
LEVINE, V. E., Minot-Murphy treatment in types of anemia other than pernicious anemia, Nebraska M.J. **15:** 471-476, Dec. '30
——and RICHMAN, E., Test for cholesterol based upon use of sulphuric acid containing selenious acid, Proc.Soc. Exper.Biol.& Med. **27:** 832-833, May '30
Test to differentiate ergosterol from cholesterol, Proc. Soc.Exper.Biol.& Med. **27:** 833-834, May '30
Test to differentiate irradiated cholesterol from non-irradiated cholesterol and irradiated ergosterol from non-irradiated ergosterol, Proc.Soc.Exper.Biol.& Med. **27:** 1010-1011, June '30
LEVINGER, S., Darf während oder bald nach Ablauf einer akuten entzündlichen Erkrankung der Tonsille tonsillektomiert werden? München.med.Wchnschr. **77:** 1666-1668, Sept. 26, '30
LEVINSON, L. B., and GOLUBEWA, E. E., Ueber die Bedeutung des retikuloendothelialen Apparates bei Infektionskrankheiten. Die Rolle des retikuloendothelialen Apparates bei der Ausbildung der Immunität gegenüber Tetanus, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 204-209, '30
——See LEBEDJEWA, M. N., jt. auth.
LEVINTHAL, D. H., Improved suspension apparatus for application of body casts, J.Bone & Joint Surg. **12:** 675-677, July '30
Physical therapy in orthopedic practice, Arch.Physical Therapy **11:** 583-587, Nov. '30
LEVISOHN, E. D., Technic of intravenous therapy, Clin. Med.& Surg. **37:** 813-815, Nov. '30
LEVISON, L. A., Autonomic imbalance and hyperthyroidism, Ohio State M.J. **26:** 913-921, Nov. '30
LEVIT, M.: See TER-DZANIAN, A., jt. auth.
LEVITHAN, W. M., Ein Fall beiderseitiger Verdoppelung der Nierenbecken und Harnleiter durch vesicorenalen Reflux festgestellt, Ztschr.f.urol.Chir. **30:** 286-290, '30
LEVITT, W. M., Some modern developments in x-ray therapeutic technique, Brit.J.Radiol. **3:** 304-315, July '30
LEVRAT, M.: See CHALIER, J., jt. auth.
LEVULOSE
in blood: See Blood, levulose
LEVULOSE—Continued
in urine: See Urine, levulose
therapy: See Diabetes Mellitus, acidosis in
tolerance test: See Liver, function tests
LÉVY, A.: See PAVIOT, J., jt. auth.
LEVY, A. G., Pathological action of light; repair of necrosed tissue, J.Path.& Bact. **33:** 1003-1011, Oct. '30
LEVY, D. M., On border-line rays according to Bucky, their biological and physical properties and therapeutical application, Acta radiol. **11:** 204-216, '30
LÉVY, E.: See LÉVY, M. M., jt. auth.
LEVY, G. J., Meningococcus meningitis, Memphis M.J. **7:** 81-85, May '30
LÉVY, GABRIELLE, Les troubles de la parole au cours des états pseudo-bulbaires, Rev.neurol. **2:** 289-308, Sept. '30
——See LHERMITTE, J., jt. auth.
LÉVY, GEORGES, Le séro-diagnostic de la syphilis. Valeur comparée des réactions d'hémolyse et des réactions de floculation, Prat.méd.franç. **11:** 393-396, Aug. (A-B) '30
LEVY, H. H., Glaucoma from apical tooth abscess, Am.J. Ophth. **13:** 991, Nov. '30
LEVY, I.: See GREENWALD, I., jt. auth.
LEVY, I. H., Roentgenology in diagnosis of diseases of heart and aorta, M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 51, '29
LEVY, I. J., Simple dietetic system for use in metabolic disorders, New York State J.Med. **30:** 1084-1093, Sept. 15, '30
LÉVY, J., and GAUDIN, O., Dosage de la narcotine dans les mélanges morphine-narcotine et dans les préparations à base de poudre d'opium, Bull.d.sc.pharmacol. **37:** 407, July; 478, Aug.-Sept. '30
——See TIFFENEAU, jt. auth.
LEVY, J. L., Fracture of transverse process of fifth lumbar vertebra, New Orleans M.& S.J. **83:** 110, Aug. '30
LEVY, L. (Memphis), Audiometer as aid in tests of hearing, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 382-394, '29
LEVY, L. (New Orleans), Case of eclampsia with 61 per cent albumin; recovery, New Orleans M.& S.J. **83:** 39-40, July '30
LEVY, M., Preparation and some properties of crystalline methemoglobin of horse, J.Biol.Chem. **89:** 173-183, Nov. '30
LEVY, M. D., Etiology and diagnosis of chronic cholecystitis, M.Rec.& Ann. **24:** 629-631, Oct. '30
LÉVY, M. M., and LÉVY, E., *Pn* urinaire et sécrétion gastrique de l'acide chlorhydrique, J.d'urol. **29:** 398-410, April '30
——See RIBADEAU-DUMAS, L., jt. auth.
LEVY, ROBERT: See AUBERTIN, C., jt. auth.
——See CLERC, A., jt. auth.
——See SPILLMANN, L., jt. auth.
LEVY, RUDOLF, Klinische Erfahrungen mit der Komplementbindungsreaktion nach Neuberg-Klopstock, Ztschr. f.Tuberk. **57:** 163-167, '30
LEVY, S., Zur Behandlung von Atherom und Dermoidzyste, München.med.Wchnschr. **77:** 1030-1031, June 13, '30; reply to Franke and Halla **77:** 1845-1846, Oct. 24, '30
LEVY, S. G., Amaurotic family idiocy (Tay-Sachs disease), Pacific Coast J.Homœop. **41:** 380-387, Oct. '30
LEVY, S. K., Treatment of cervico-vaginitis in children and virgins by return flow irrigations, Arch.Pediat. **47:** 655-658, Oct. '30
LÉVY-BING and BARTHELEMY, R., Sur "la réinfection." Ann.d.mal.vén. **25:** 759-766, Oct. '30
——See de SAINTE-CROIX, A., jt. auth.
LÉVY-BRÜHL: See LAIGNEL-LAVASTINE, jt. auth.
LÉVY-BRÜHL, LUCIEN (1857——)
—philosophy of Lucien Lévy-Brühl and history of sciences, [H. Netzger] Archeion **12:** 15-24, Jan.-March '30
LEVY-DORN, M., Zu den Röntgensymptomen der Tumoren am bezw. im Schädel, Acta radiol., supp 3, pars 2, pp. 13-14, '29
LÉVY-DU PAN, L'hyperthyroïdisme de la grossesse, Schweiz.med.Wchnschr. **60:** 865-866, Sept. 13, '30
LEVY-SIMPSON, S., Oscillometry in peripheral vascular disease, Proc.Staff Meet.,Mayo Clin. **5:** 270-272, Sept. 24, '30
——See HUTCHISON, R., jt. auth.
——See SMITH, F. C., jt. auth.
LÉVY-SOLAL, E., and TZANCK, A., Traitement des septicémies puerpérales, Rev.franç.de gynéc.et d'obst. **25:** 545-550, Sept. '30
——See DEBRÉ, R., jt. auth.
——DALSACE, J., and others, Nouveau procédé d'exploration radiologique des voies urinaires de la femme enceinte, Bull. Soc. d'obst. et de gynéc. **19:** 228-235, April '30
——JACOBSON, J., DALSACE, J., and PARIENTÉ, N., L'éther benzyl-cinnamique dans le traitement des salpingites, Paris méd. **2:** 369-373, Oct. 25, '30

LEVY-VALENSI, Théophraste Renaudot (1586-1653), Paris méd. (annexe) **2:** I-xvii, Oct. 4, '30
——**and FEIL, A.**, Ectrodactylie des quatre derniers doigts, Semaine d.hôp.de Paris **6:** 61-62, Jan. 31, '30
LEVY-VALENSI SYNDROME: See Personality
LEWALD, L. T., Giant cell bone tumors; 4 cases successfully treated by roentgen rays, M.Times, New York **58:** 232-235, Aug. '30; abstr., Roentgen therapy of giant-cell tumor and osteitis fibrosa cystica, Radiology **15:** 136-138, July '30
LEWANTOVSKY, M. I., Pathologie der Leber und hämatoencephalische Barriere, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 484-495, '30
LEWI, M.: See **ILKEWITZ, W., jt. auth.**
LEWICKI, T., New apparatus for determining sedimentation rate of erythrocytes, Polska gaz.lek. **9:** 518-519, June 29, '30
Effect of neoarsphenamine on Biernacki's reaction (sedimentation of erythrocytes) in healthy and syphilitic subjects, Polska gaz.lek. **9:** 571-572, July 27, '30
LEWILLON, R., Une épidémie de paratyphoïde C, Bruxelles-méd. **10:** 841-851, June 1, '30
LEWIN, A., Über die Obliteration des abführenden Dickdarmabschnittes bei Anus praeternaturalis, Deutsche Ztschr.f.Chir. **227:** 272-283, '30
LEWIN, C., Grundsätzliche Betrachtungen zur Therapie der malignen Geschwülste, Ztschr.f.Krebsforsch. **32:** 126-138, '30
Seltene Konstitutionsanomalien, Med.Klin. **26:** 1000-1001, July 4, '30
LEWIN, G., Angina mit lymphatischer Reaktion im Säuglingsalter, Monatschr.f.Kinderh. **48:** 300-303, '30
LEWIN, H., Die Oxydationsverhältnisse im Stoffwechsel bei der Menstruation, Ztschr.f.Geburtsh.u.Gynäk. **98:** 180-188, '30
LEWIN, J., Ein neuer elektromedizinischer Anschlussapparat, Deutsche med.Wchnschr. **56:** 1567-1568, Sept. 12, '30
Nose and throat in relation to orbital and ocular disease, Brit.M.J. **2:** 820-821, Nov. 15, '30
——See **BAUDOUIN, A., jt. auth.**
LEWIN, P., Prescription blank for modification of shoes, J.Bone & Joint Surg. **12:** 668-669, July '30
LEWINSKI-CORWIN, E. H., Report on spas of Europe, Bull.New York Acad.Med. **6:** 553-570, Aug. '30
LEWIS, B., and CARROLL, G., Recurrent prostatic hypertrophy, with report of case, J.Urol. **24:** 319-323, Sept. '30
Clinical evidence on question of movable kidney, J.Urol. **24:** 479-485, Nov. '30
LEWIS, D., Acute osteomyelitis, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 269-272, '30
Soft part injuries associated with fractures, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 277-281, '30
Carcinoma of the stomach, Pennsylvania M.J. **33:** 589-594, June '30
Congenital arteriovenous fistulæ, Lancet **2:** 621, Sept. 20, '30; 680, Sept. 27, '30
——**and DANDY, W. E.**, Course of nerve fibers transmitting sensation of taste, Arch.Surg. **21:** 249-288, Aug. '30
——**and HART, D.**, Tumors of peripheral nerves, Ann.Surg. **92:** 961-983, Dec. '30
LEWIS, E. P., Mental health, Pub.Health Nurse **22:** 458-464, Sept. '30
LEWIS, E. R., Considerations underlying treatment of sinus disease, Tr.Am.Acad.Ophth. **34:** 327-334, '29
Considerations for and against curetting and exenterating sinus operations, Tr.Am.Laryng., Rhin.& Otol. Soc. **35:** 190-196, '29
Otitis media and allergy, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 427-430, '29
Agranulocytic leukopenia in relation to acute febrile upper respiratory infection; report of case, California & West.Med. **33:** 607-608, Aug. '30
Analysis of 100 consecutive nasal sinus cases treated conservatively, Laryngoscope **40:** 822-829, Nov. '30
LEWIS, E. S., Crime of osteosurgeon, Physical Therap. **48:** 401-407, Aug. '30
LEWIS, F. O., Treatment of extrinsic cancer of larynx, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 85-91, '29
Some problems in diagnosis and treatment of laryngeal cancer, Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 25-27, '30
LEWIS, F. P., Giuseppe Ciriacione; leader of Italian ophthalmology Am.J.Ophth. **13:** 707-709, Aug. '30
LEWIS, G. E., Smooth tongue; study in deficiency disease, Practitioner **125:** 749-755, Dec. '30
LEWIS, G. M.: See **HARRIS, J. H., jt. auth.**
——See **SULZBERGER, M. B., jt. auth.**
LEWIS, H., Radium in diseases of nose and throat, J.M.A. South Africa **4:** 597, Oct. 11, '30
LEWIS, I. M., Inhibition of Phytomonas malvaceara in culture media containing sugars, J.Bact. **19:** 423-433, June '30
LEWIS, I. N., Avertin technique in thyroid surgery, Brit.J. Anæsth. **8:** 3-10, Oct. '30
——**and SCOTT, T. F. M.**, Criticism of method of estimating excretion of avertin, Brit.J.Anæsth. **8:** 24-27, Oct. '30
LEWIS, J. H.: See **HALPERT, B., jt. auth.**
LEWIS, J. M.: See **BARENBERG, L. H., jt. auth.**
LEWIS, J. T., Technique de la greffe des parathyroïdes par anastomose vasculaire au cou, Compt.rend.Soc.de biol. **103:** 1279-1280, May 1, '30
——**and GERSCHMAN, R.**, Action de la greffe parathyroïdienne sur la calcémie des chiens normaux ou parathyroïdectomisés, Compt.rend.Soc.de biol. **103:** 1281-1283, May 1, '30
LEWIS, K. M., Non-effect of irradiated ergosterol in treatment of fractures, Ann.Surg. **92:** 415-420, Sept. '30
LEWIS, M. R., Effect of dyes on virus of chicken tumor No. 1, Am.J.Hyg. **12:** 288-296, July '30
——**and MENDELSOHN, W.**, Salting out of causative agent of chicken tumor with globulin fraction of a Berkefeld filtrate of tumor, Am.J.Hyg. **12:** 686-689, Nov. '30
LEWIS, P. A., Survival of yellow fever virus in cultures, J.Exper.Med. **52:** 113-119, July '30
LEWIS, R. C.: See **WILLIAMS, G. Z., jt. auth.**
LEWIS, S. J. (Detroit), Thumb-sucking; cause of malocclusion in deciduous teeth, J.Am.Dent.A. **17:** 1060-1073, June '30
LEWIS, S. J. (New Orleans), Some observations on simple blood smear agglutination tests in tularemia, typhus and undulant fever; preliminary report, New Orleans M.& S.J. **83:** 26-29, July '30
LEWIS, S. R., Practical ventilation for schoolrooms, Tr. Am.Soc.Heat.& Ventil.Engin. **34:** 95-107, '28
LEWIS, W. H., JR., Leiomyosarcoma of cervix, New England J.Med. **203:** 668-669, Oct. 2, '30
LEWIS, W. W., Presbyopia, the bugbear, Am.J.Ophth. **13:** 806-808, Sept. '30
LEWIS-FANING, E., Survey of mortality in Dr. Farr's 63 healthy districts of England and Wales during period 1851-1925, J.Hyg. **30:** 121-153, June '30
——See **DUNKIN, G. W., jt. auth.**
LEWIT, S. G., Genetik und Pathologie; (über Fragen der Ätiologie und Differenzierung pathologischer Krankheitsformen), Frankfurt.Ztschr.f.Path. **40:** 552-570, '30
——**BERLAND, N. S., and RYWKIN, I. A.**, Die biologische Kontrolle des Antithyreoidins, Ztschr.f.d.ges.exper. Med. **71:** 506-524, '30
LEWITOW, M.: See **KORTSCHAGIN, M., jt. auth.**
LEWITSKY, M., Zur Technik der Nahepunktbestimmung, Ztschr.f.Augenh. **71:** 152-155, May '30
LEWITUS, E., and RABINOWITSCH, W., Die funktionelle Albuminurie der Schulkinder, Jahrb.f.Kinderh. **129:** 188-203, Oct. '30
LEWKOEWA, E. F.: See **DWIJKOFF, P. P., jt. auth.**
LEWSEN, S. C., Cerebral haemorrhage in young woman, Brit.M.J. **2:** 313-314, Aug. 30, '30
LEWTHWAITE, R., Prophylaxis of rabies in Malaya, Malayan M.J. **5:** 66-67, June '30
LEWY, B., Theoretische Betrachtungen zur Lehre von der Hypertonie und Arteriosklerose, Ztschr.f.klin.Med. **113:** 479-501, '30
Ein Fall von Kalkgicht, Med.Klin. **26:** 964-966, June 27, '30
LEWY, F., Kreislaufschwäche bei Infektionskrankheiten, Klin.Wchnschr. **9:** 1993-1999, Oct. 25, '30
LEWY, F. H., Pathogenetische oder ätiologische Krankheitseinteilung in der Neurologie? Nervenarzt **3:** 212-217, April 15, '30
——**and WEISZ, S.**, Chronaxieuntersuchungen an schwach- und starkgefährdeten Bleiarbeitern, Arch. f.Gewerbepath.u.Gewerbehyg. **1:** 561-568, Sept. 13, '30
LEXER, E., Operation der zentralen Hüftgelenkluxation, Deutsche Ztschr.f.Chir. **225:** 289-295, '30
LEY, J., Les troubles de développement du langage, J.de neurol.et de psychiat. **30:** 415-457, July '30
LEY, R. A., Folie à deux, J.de neurol.et de psychiat. **30:** 585-588, Sept. '30
——See **van BOGAERT, L., jt. auth.**
von der LEYEN, R., Darstellung einer „Verbrecherfamilie," Ztschr.f.Kinderforsch. **37:** 220-282, Aug. 12, '30
LEYMANN and WEBER, Die Ursachen der Vergiftungen beim Reinigen von Schwefelsäurebehältern und Schwefelsäurekesselwagen, Zentralbl.f.Gewerbehyg. **7:** 154-159, June '30
LEYMARIE, P., Fausse image calculeuse due à un "molluscum pendulum" de la région lombaire, J. d'urol. **30:** 192-194, Aug. '30
L'HÉRITIER, P., Contribution à l'étude de la croissance et du métabolisme de la souris, Ann.de physiol. **6:** 1-31, '30

LHERMITTE, J., La cirrhose familiale splénomégalique. Forme hépatique de la dégéneration hépato-lenticulaire de Wilson, Rev.méd.-chir.d.mal.du foie **5:** 133-140, March-April '30
Les manifestations nerveuses de la polyglobulie. Erythrémie cryptogénétique. Maladie de Vaquez, Gaz.d. hôp. **103:** 661-667, May 3, '30
Le sommeil et les narcolepsies, Progrès méd., pp. 962-975, May 31, '30
Eloge de Brissaud, Rev.neurol. **1:** 869-876, June '30
Les amyotrophies spinales consécutives aux traumatismes, Gaz.d.hôp. **103:** 873-878, June 14, '30
Nature, pathogénie et traitement de la sclérose en plaques, d'après les recherches de Sir James Purves Stewart, Miss Kathleen Chevassut, J. A. Braxton Hicks et F. O. Hocking, Gaz.d.hôp. **103:** 905-911, June 21, '30
Les dormeurs pathologiques, Rev.internat.de méd.et de chir. **41:** 85-89, July '30
Les idées nouvelles sur le zona (herpès zoster), Semaine d.hôp.de Paris **6:** 391-396, July 15, '30
——**See BAUDOUIN, A.,** jt. auth.
——**See CLAUDE, H.,** jt. auth.
——**and CONSTANTINESCO, S.,** Altérations des ganglions de Gasser dans l'infection des mâchoires, Rev.neurol. **1:** 1227-1231, June '30
——**and LÉVY, G.,** Sclérodactylie mutilante, amyotrophie, troubles vasomoteurs trophiques et sensitifs du membre supérieur consécutif à un traumatisme direct de la main datant de 30 ans, Rev.neurol. **1:** 622-631, April '30
——**and de MASSARY, J.,** L'amyotrophie thénarienne non évolutive du vieillard, Rev.neurol. **1:** 1202-1207, June '30
——**and PARTURIER,** Syndrome parkinsonien en apparence d'origine traumatique, en réalité postencéphalitique, Rev.neurol. **1:** 758-763, May '30
——**See ROUSSY, G.,** jt. auth.
——**and TRELLES,** Le signe de Babinski dans l'insuffisance cardiaque. Etude anatomique, Rev.neurol. **1:** 1207-1214, June '30
——**and VERMÈS,** Les lésions du système nerveux central dans le zona, Rev.neurol. **1:** 1231-1236, June '30
——**TRÉMOLIÈRES, F., and VÉRAN, P.,** Lésions des ganglions de Gasser dans un cas d'hypertension artérielle paroxystique, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1148-1156, June 30, '30
L'HIRONDEL, C., La stomatologie en 1930, Paris méd. **2:** 209-218, Sept. 6, '30
LI, C. P., and RIVERS, T. M., Cultivation of vaccine virus, J.Exper.Med. **52:** 465-470, Oct. '30
LI, R. C.: See CHEER, S. N., jt. auth.
LI, T. W.: See SAH, P. P. T., jt. auth.
LI, Y. P.: See LEVADITI, C., jt. auth.
LIACRE, A., and LIACRE-de SAINT-FIRMIN (Mme.), Recherches histologiques sur l'influence des inhalations d'hydrogène sulfuré chez l'animal sain, Ann.de l'Inst. d'hydrol. **6:** 280-291, Jan.-June '30
LIACRE-de SAINT-FIRMIN (Mme.): See LIACRE, A., jt. auth.
LIALIN, N. D., Small cesarean section through abdominal wall and its value, J.akush.i zhensk.boliez. **41:** 172-180, '30
LIAN, C., Le pouls alternant; sa fréquence, ses caractères clinique, Hôpital **18:** 81-84, Feb. (A) '30
Angor aigu coronarien fébrile. (Modifications caractéristiques des électrocardiogrammes), Rev.méd.latino-am. **15:** 767-770, March '30
De l'épilepsie cardiaque, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 635-640, April 21, '30
Le pouls alternant. Pronostic et traitement, Hôpital **18:** 391-393, June (A) '30
De l'origine vasculaire de certaines syncopes, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1205-1206, July 14, '30; Des syncopes d'origine vaso-motrice, Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1443-1444, Oct. 20, '30 [Comments on Laubry and Tzanck's article]
Tratamiento de la insuficiencia cardíaca, Día méd. **3:** 205, Oct. 6, '30
——**and BLONDEL, A.,** Tachycardies permanentes et régulières par flutter auriculaire. (Étude clinique et électrocardiographique), Hôpital (no. 260, bis) **18:** 253-255, April '30
——**and VIAU, O.,** Auricular flutter et bradycardie par dissociation auriculo-ventriculaire complète, Arch.d. mal.du cœur **23:** 514-517, Aug. '30
——**BLONDEL, A., and others,** L'hypotension artérielle, Montpellier méd. **52:** 293; 313; 335; 355, '30
——**LAFONT, F., and HEIMANN, V.,** L'albuminurie paroxystique de la crise d'œdème pulmonaire aigu, J.méd.franç. **19:** 344, Sept. '30
——**VIDRASCO, C., and VIAU, O.,** De l'importance de l'électrocardiographie dans l'étude clinique et pathogénique du syndrome angine de poitrine, Ann.de méd. **27:** 395-413, April '30
LIANG, I. W.: See HSU, K. L., jt. auth.
LIASHTCHENKO, I. I., Plans of scientific research work for protection of industrial workers, Gig.bezopass.i pat.truda (no. 4) **8:** 25-30, '30
LIBBY, W. E., Some experiences in surgery of blood vessels, China M.J. **44:** 1044-1049, Oct. '30
LIBENSKÝ, V., Modern views on hypotension and its treatment, Časop.lék.česk. **69:** 709; 755; 787, '30
LIBENSON, L.: See RUIZ, C. L., jt. auth.
LIBERMAN, S. L.: See SUTEEFF, G. O., jt. auth.
LIBERMAN, Y. U., Importance of early diagnosis in treatment of syphilis, Vrach.gaz. **34:** 690-693, May 15, '30
LIBERT, E., Sténose ulcéreuse du pylore accompagnée de pseudo-tabes polynévritique chez un syphilitique ancien, Arch.d.mal.de l'app.digestif **20:** 493-498, April '30
Le tubage duodénal dans les cancers billiaires, J.méd. franç. **19:** 296-300, Aug. '30
——**See CARNOT, P.,** jt. auth.
——**See TIXIER, L.,** jt. auth.
LIBRARIES
—appraisal for insurance purposes, [J. F. Ballard] Bull. M.Library A. **18:** 83, Oct. '29
—Flower Library of New York State Veterinary College, [S. H. Gage] Cornell Vet. **20:** 345-350, Oct. '30
—Insurance, [E. B. Berkeley] Bull.M.Library A. **18:** 75-80, Oct. '29
medical, [W. Kiser] J.M.A.Georgia **19:** 330-331, Aug. '30
LI CAUSI, G., Studi sulla regione lombare laterale; il trigono lombare ed il tetragono lombare, Monitore zool.ital. **40:** 507-509, '29
Studii sulla regione lombare laterale; il trigono lombare (Petiti), Arch.ital.di anat.e di embriol. **28:** 75-85, Sept. 20, '30
LICCIARDI, S., Sulla cura della febbre ittero-ematurica da chinina, Gazz.med.di Roma **56:** 230-233, Aug. '30
LICEAGA, F. J., Escuelas al aire libre y colonia de vacaciones para niños débiles, Semana méd. **1:** 1465-1466, June 5, '30
El aire y la salud de los niños. Ventajas de la vida al aire libre, Semana méd. **1:** 1488-1493, June 12, '30
LICENSURE
—contract practice, [A. H. Peacock & W. O. Copps] Northwest Med. **29:** 326-333, July '30
—laws governing healing art in Georgia, [J. O. Elrod] J.M.A.Georgia **19:** 472-478, Nov. '30
—legislative obstacles in obtaining adequate medical laws, [J. R. Neal] Illinois M.J. **58:** 344-348, Nov. '30
—medical education, state licensure and regulation of practice of healing arts, [R. V. Patterson] Pennsylvania M.J. **34:** 1-7, Oct. '30
—medical practice acts, state boards, and licensure in healing arts, [R. V. Patterson] Pennsylvania M.J. **33:** 765-780, Aug. '30
—presidential address, [R. O. Brown] Southwestern Med. **14:** 309-311, July '30
—relationship of state medical examining boards and state medical societies, [F. C. Warnshuis] A.M.A. Bull. **25:** 220-227, Dec. '30
—shortcomings in new rules regarding medical training and licensure in Germany, [W. His] Klin.Wchnschr. **9:** 913-915, May 17, '30
LICHEN
—giant neurodermatitis (Pautrier-Brocq's giant lichenification); 3 cases, [J. Merenlender] Arch.f.Dermat.u. Syph. **161:** 6-19, '30
—regional dermatosis in Argentina; acute pruritus with lichenification, [L. Facio] Semana méd. **2:** 172-191, July 17, '30
nitidus, lichen nitidus; case treated with gold sodium thiosulphate, and review of literature, [H. D. Niles] Arch.Dermat.& Syph. **22:** 687-697, Oct. '30
planus, diathermy of medullo-sympathetic zone; cases, [J. J. Mestre] Rev.de med.y cir.de la Habana **35:** 316-329, May 31, '30
—cured by roentgen irradiation of sympathetic nervous system; case, [P. Chantriot] Gaz.méd.de France (supp. radiol.), no. 7, pp. 44-46, April 1, '30; also, J.de radiol.et d'électrol. **14:** 446-448, Aug. '30
—forms of Boeck sarcoids resembling lichen planus, [A. Kissmeyer] Ann.de dermat.et syph. **1:** 1006-1013, Oct. '30
—localization in mucous membranes, [B. Saenz] Crón. méd.mex. **29:** 317-319, July 1, '30
—radiotherapy of nervous system, [S. Nicolau & T. Stefanescou] Dermat.Wchnschr. **91:** 1212-1216, Aug. 9, '30
—undescribed variety, [E. G. Little] Dermat.Wchnschr. **91:** 1203-1206, Aug. 9, '30
—Wilson's; case, [J. Fernández de la Portilla] Med. ibera **2:** 253, Sept. 13, '30
ruber, lichen ruber pemphigoides; case; lichen ruber vesiculosus; case, [K. Schreiner] Arch.f.Dermat.u. Syph. **161:** 647-657, '30
ruber acuminatus: See Pityriasis rubra pilaris

LICHEN—Continued
tropicus: See Miliaria
urticatus: See Urticaria papulosa
LICHENS: See under Fungi
LICHT, L. M., Case of oral sepsis, Odont.i stomatol. (no. 12) **7:** 22-27, '29
von LICHTENBERG, A., Ueber die Indikationsstellung für konservative Operationsmethoden bei der chirurgischen Behandlung der Rückstauungsniere, Jahresk.f.ärztl. Fortbild. (Hft. 4) **21:** 20-28, April '30
Intravenöse Pyelographie, Röntgenpraxis **2:** 529, June 15, '30; also, Intravenous pyelography, Radiology **15:** 664-669, Dec. '30
Kidney and ureteral lesions secondary to adnexal disease, J.Urol. **24:** 1-39, July '30
LICHTENBERG, GEORG CHRISTOPH (1742-1799)
—as psychologist, [R. D. Loewenberg] Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 269-280, '30
LICHTENBERG'S OPERATION: See Ureters, stricture
LICHTENSTEIN, A., Thure Gustaf Hellström, 1857-1930, Svenska läk.-tidning. **27:** 529-532, April 25, '30
Relapses in scarlet fever, Norsk mag.f.lægevidensk. **91:** 1133-1140, Oct. '30
LICHTENSTEIN, H., and KNORR, A., Über einige Fälle von fortschreitender Schwerhörigkeit bei hereditärer Ataxie, Deutsche Ztschr.f.Nervenh. **114:** 1-28, '30
LICHTENSTEIN, L.: See SOBOTKA, H., jt. auth.
LICHTHEIM'S SYNDROME: See Anemia, Pernicious, pathology
LICHTIG, Z.: See DINKIN, L., jt. auth.
LICHTMANN, E., Über Erfolge mit Lebertherapie bei einem Falle von paroxysmaler Kältehämoglobinurie, Med. Klin. **26:** 735, May 16, '30
LICHTWARDT, H. A., Fetus retention for 26 months; report of case, Arch.Surg. **21:** 157-161, July '30
LICHTWITZ, L., Ueber Uroselectan, Chirurg **2:** 357-361, April 15, '30
Hypophysäre Symptome und Hypophysenkrankheiten, Verhandl.d.deutsch.Gesellsch.f.Inn.Med., Kong. 42, pp. 35-53, '30
LICHTY, D. E., Fractional pollen antigens in treatment of hay fever, Tr.Univ.Michigan Pediat.& Infect.Dis. Soc., pp. 46-48, '29
LICINIO CARDOSO, V., and de BARROS BARRETO, J., O estado actual do problema das aguas de esgoto nos centros de população no Brasil, Arch.de Hyg. **4:** 53-66, '30
LICKINT, F., Ein einfacher Temperatursinnprüfer, München. med.Wchnschr. **77:** 765, May 2, '30
Die normale chemische Zusammensetzung des menschlichen Gesamtblutes und Blutserums, München.med.Wchnschr. **77:** 888-889, May 23, '30
Die Verhütung von Diathermieschädigungen unter Mitteilung von zwei schweren Verbrennungen, Med.Welt **4:** 1205-1208, Aug. 23, '30
LICORICE FERN: See Polypodium occidentale
LICSKO, A., Retinitis gravidarum; treatment by eye specialists, Budapesti orvosi ujság **28:** 988-990, Sept. 18, '30
LIDDELL, E. G. T.: See FULTON, J. F., jt. auth.
LIDWILL, M. C., Cardiac disease in relation to anesthesia, Anesth.& Analg. **9:** 145-150, July-Aug. '30
Precordial pain, M. J. Australia **2:** 374-375, Sept. 13, '30
LIE, H. P., Pathological changes in central nervous system in leprosy, Acta path.et microbiol.Scandinav., supp. 5, pp. 32-35, '30
LIEBAULT, G., L'indication opératoire dans les mastoïdites aigues, Paris méd. **2:** 206-208, Sept. 6, '30
LIEBEN, F., and EHRLICH, G., Über die Abscheidung von Jod und Brom aus jodiertem bzw. bromiertem Eiweiss durch Bestrahlung, Biochem.Ztschr. **222:** 221-225, '30
——and von PAPHAZY, E., Über die Hydrierung von Aminosäuren, Biochem.Ztschr. **225:** 227-237, '30
LIEBEN, S., and KAHN, R. H., Die emotionelle Reaktion der Pupille, Arch.f.d.ges.Physiol. **225:** 699-704, '30
LIEBERMAN, A. L., Studies on calcium; some comparative pharmacologic effects following intravenous injection of calcium lactate and calcium gluconate in unanesthetized dogs, J.Pharmacol.& Exper.Therap. **40:** 65-70, Sept. '30
Studies on calcium; urinary output of calcium in normal individuals after peroral administration of calcium lactate and calcium gluconate, J.Pharmacol.& Exper. Therap. **40:** 71-76, Sept. '30
LIEBERMAN, B. L., Hydrops gravidarum; report of 3 cases, J.Michigan M.Soc. **29:** 727-729, Oct. '30
von LIEBERMANN, A., Die Bursitiden des Schultergelenks, Med.Klin. **26:** 1073, July 18, '30
LIEBERMANN, T., Percain in treatment of diseases of ear, nose and throat, Budapesti orvosi ujság **28:** 564-569, May 22, '30
LIEBERMEISTER, G., Lokalisation eines Gehirntumors im Röntgenbild, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 228-229, '30
Die versteckten Allgemeinerscheinungen der Tuberkulose und ihre praktische Bedeutung, Med.Klin. **26:** 839-842, June 6, '30
LIEBERMEISTER, G.—Continued
Die Behandlung der Lungenphthise mit doppelseitigem künstlichem Pneumothorax, Therap.d.Gegenw. **71:** 247, June; 308, July '30
LIEBERMEISTER, K. H., Modellversuche zur Frage der arteriellen Luftembolie, Beitr.z.Klin.d.Tuberk. **75:** 501-524, '30
LIEBERS, M., Zur Histopathologie der hämorrhagischen Encephalitis bei Grippe mit akuter Hepatitis, Ztschr. f.d.ges.Neurol.u.Psychiat. **126:** 236-245, '30
Fortschritte in der Anstaltsbehandlung Geisteskranker, Fortschr.d.Therap. **6:** 398-403, July 10, '30
LIEBERSON, A.: See KOPPANYI, T., jt. auth.
LIEBIG, H., Ein Beitrag zur Frage des Masernrezidivs, Med.Klin. **26:** 968-969, June 27, '30; reply to Engel **26:** 1260, Aug. 22, '30
LIEBMANN, A., Hörstummheit, Deutsche med.Wchnschr. **56:** 920-921, May 30, '30
Behandlung von Agrammatismus, Deutsche Ztschr.f.Nervenh. **114:** 157-160, '30
Poltern (Paraphrasia praeceps), Ztschr.f.d.ges.Neurol.u. Psychiat. **127:** 274-278, '30
Die Sprache schwerhöriger Kinder, Arch.f.Kinderh. **91:** 288-292, Oct. 21, '30
LIEBMANN, E., Influenza epidemics in Switzerland since 1918, J.State Med. **38:** 392-395, July '30
LIEBMANN, H. G., Zur Behandlung der Dysmenorrhoe, Med.Klin. **26:** 1374-1375, Sept. 12, '30
LIEBMANN, S., Die ungarische geburtshilflich-gynäkologische Literatur vom Jahre 1929, Monatschr.f.Geburtsh.u.Gynäk. **86:** 109-133, Sept. '30
LIÉGE, R.: See NOBÉCOURT, P., jt. auth.
LIEGEOIS: See SACQUEPÉE, E., jt. auth.
LIEGEOIS, F., and LEFEVRE, A., Considérations physicochimiques sur le rachitisme animal, Ann.et bull.Soc. roy.d.sc.méd.et nat.de Bruxelles, nos. 3-4, pp. 51-66, '30
LIEGNER, B., Eingebildete und vorgetäuschte Schwangerschaften, Monatschr.f.Geburtsh.u.Gynäk. **85:** 98-105, June '30
LIEK, E., Soziale Versicherungen und Volksgesundheit, Schweiz.med.Wchnschr. **60:** 466-471, May 17, '30
Der Chirurg und die sozialen Versicherungen, Deutsche Ztschr.f.Chir. **227:** 3-16, '30
Die „Notverordnung" und die deutschen Aerzte, Schweiz. med.Wchnschr. **60:** 914-915, Sept. 27, '30
LIENGME, A., Modification de la méthode de coloration nucléaire en masse de Morel et Bassal, Bull.d'histol. appliq.à la physiol. **7:** 233-236, July '30
LIEPMANN, H., and HOFFMANN, A., Untersuchungen bei einem Fall von Pankreasinsuffizienz, Ztschr.f.Kinderh. **50:** 212-223, '30
LIEPMANN, W., Die Bedeutung der Strahlentherapie für die soziale Gynäkologie, Strahlentherapie **37:** 402-406, '30
Das enge Becken, München.med.Wchnschr. **77:** 1374-1375, Aug. 8, '30
Zur Ätiologie der Retroflexio congenita, Zentralbl.f. Gynäk. **54:** 2702-2704, Oct. 25, '30
LIESE, G., and AUER, E. S., Biologic diagnosis of early pregnancy by Aschheim-Zondek test, Am.J.Obst.& Gynec. **20:** 667-670, Nov. '30
LIESE, W., Hauttemperaturmessungen am ruhenden und arbeitenden Menschen unter dem Einfluss schwacher Luftströme. Zugleich ein Beitrag zur Katathermometrie, Arch.f.Hyg. **104:** 24-42, '30
Beleuchtungsstärke, Kontrast und Sehschärfe, Arch.f. Hyg. **104:** 156-165, '30
——See WEIGMANN, F., jt. auth.
LIESEGANG, R. E., Ein Modell der Epithelstruktur, Dermat.Wchnschr. **91:** 967-971, July 5, '30
LIESEGANG, W., Die Bekämpfung von Rauch, Staub und Abgasen als hygienische Aufgabe, Ztschr.f.Desinfekt. u.Gesundhw. **22:** 331-338, May '30
LIESEGANG'S RINGS: See under Cells, division
LIEURE, C.: See JOLLY, J., jt. auth.
LIEVEN, A., Méthodes d'emploi et action physiologique des eaux d'Aix-la-Chapelle, Ann.de méd.phys. **23:** 149-155, '30
——and WEHSARG, F., Geschichte, Wesen und Wirkung der Aachener Dusche-Massage bei rheumatischen Erkrankungen, Ztschr.f.wissensch.Bäderk. **4:** 1055-1064, Aug. '30
LIÈVRE, J. A.: See BENSAUDE, R., jt. auth.
——See LÉRI, A., jt. auth.
——See LESNÉ, E., jt. auth.
LIFCHITZ: See DIAMANT-BERGER, L., jt. auth.
LIFE
—genesis of life, [A. B. Illievitz] Clin.Med.& Surg. **37:** 607-613, Aug. '30
—physical reasonableness of life, [A. V. Hill] J.A.M.A. **95:** 1393-1397, Nov. 8, '30
duration, average in physicians, [E. Fürth] Med.Welt **4:** 868, June 14, '30
—decline in average, [C. H. Forsyth] Human Biol. **2:** 199-222, May '30

LIFE, duration—Continued
—hematuria and longevity, [S. J. Sinkoe] Urol.& Cutan. Rev. **34:** 684-687, Oct. '30
—hereditary tremor and significance of longevity, many children and twin births in families of kinsmen with heredodegenerative nervous diseases, [F. Kehrer] Deutsche Ztschr.f.Nervenh. **114:** 165-208, '30
—influence of closed injuries of brain, [H. Steindl] Wien. klin.Wchnschr. **43:** 985-990, July 31, '30
—medicolegal report of probable duration, [J. Giménez Zapiola] Semana méd. **1:** 1072-1073, April 24, '30
—predetermining factors, [G. Tallarico & A. Sabatini] Riv.di antropol. **28:** 417-431, 1928-1929
—science and span of life, [T. S. Harding] North Am. Rev. **230:** 216-222, Aug. '30
—weight to be assigned to family history in prognosis of longevity, [M. Greenwood] Tr.Assur.M.Soc. (1928-1929), pp. 23-47, '30
insurance: See Insurance, life
LIFSCHITZ, B. M., Ueber den Einfluss der allgemeinen Narkose und der lokalen Anästhesie auf den Blutdruck bei operativen otolaryngologischen Eingriffen, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 245-250, July 3, '30
LIFSCHITZ, L. S.: See DERMAN, G. L., jt. auth.
LIFSCHITZ, M. I., Organisation der Krebsforschung und Krebsbekämpfung in der Ukraine, Ztschr.f.Krebsforsch. **32:** 636-645, '30
LIFSCHUTZ, I., Lit orthopédique à sangle s'adaptant par le moyen d'une manivelle aux diverses positions du corps, Rev.d'orthop. **17:** 568-571, Sept. '30
LIFTON, J. C., Combined orthodontic and prosthetic treatment of cleft palate, Dental Items Interest **52:** 503-513, July '30
LIGA ARGENTINA DE HIGIENE MENTAL: See under Mental Hygiene
LIGAMENTS
See also Broad Ligament; Knee; Round Ligaments; Sternum; etc.
—attachments of muscles and ligaments to bone, [D. Bertelli] Monitore zool.ital. **40:** 492-495, '29
—dynamic action of muscles and ligaments on structure of bones, [G. Laux] Ann.d'anat.path. **7:** 401-413, April '30
crucial: See Knee
cystocolic: See Peritoneum, abnormalities
falciforme hepatis, constant occurrence of collection of fat around insertion of ligament into anterior abdominal wall, [N. G. Nordenson, T. Petrén & P. J. Wising] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 223-242, Aug. 15, '30
hepatoduodenal, obliteration of portal vein with cavernous transformation of hepatoduodenal ligament and chronic pylephlebitis, [E. Martin & F. Klages] Schweiz.med.Wchnschr. **60:** 438-444, May 10, '30
—operative modification of sugar metabolism by division of sympathetic nerves, [F. Depisch, R. Hasenöhrl & L. Schönbauer] Klin.Wchnschr. **9:** 1437-1441, Aug. 2, '30
iliolumbal, ossification, [W. V. Simon] Acta chir.Scandinav. **67:** 767-790, '30
uterine: See also Broad Ligament; Round Ligaments
—reconstruction of cervical ligaments following complete hysterectomy, [W. T. Kennedy] Am.J.Obst.& Gynec. **20:** 51-66, July '30
uterosacral, nervous apparatus as center of sexual sensation, [N. Kakuschkin] Arch.f.Frauenk. **16:** 7-12, March '30
LIGATURES: See under Sutures
LIGGETT, E. E., Necrology report, J.Kansas M.Soc. **31:** 239-245, July '30
LIGGETT, H. S.: See SMITH, E. S. (St. Louis), jt. auth.
LIGHT, G.: See HYNDMAN, O. R., jt. auth.
LIGHT, R. U., and SOSMAN, M. C., Treatment of carbuncles by roentgen-ray; analysis of 50 cases, New England J.Med. **203:** 549-555, Sept. 18, '30
LIGHT, S. E., Asymptomatic syphilis; study of 100 treated cases, Northwest Med. **29:** 314-315, July '30
Improvised darkfield apparatus, California & West.Med. **33:** 681, Sept. '30
LIGHT
See also Infra-Red Light; Photoactivity; Radiation; Ultraviolet Rays; etc.
—atmosphere and sun, [H. H. Clayton] Smithsonian Misc.Collect. (no. 7) **82:** 1-49, June 9, '30
—contemporary theories, [W. F. G. Swann] J.Optic.Soc., America **20:** 484-523, Sept. '30
—exclusion of light by stratum corneum of epidermis; function in habituating skin to, and protecting it from light [L. Freund] Strahlentherapie **36:** 721-726, '30
—intensity of light and speed of vision, [C. E. Ferree & G. Rand] J.Exper.Psychol. **13:** 388-422, Oct. '30
—measurement of sun's rays, [F. Eredia] Difesa sociale **9:** 269-276, June '30
LIGHT—Continued
—methods for photo-electric and photo-chemical measurement of daylight, [W. R. G. Atkins & H. H. Poole] Biol.Rev. **5:** 91-113, April '30
—pigmentation protective against light, [P. Keller] Ergebn.d.med.Strahlenforsch. **4:** 231-252, '30
—wave length and biological action, [F. C. Wood] Acta radiol., supp. 3, pars 2, pp. 189-190, '29
—what protects skin against light? [G. Miescher] J.State Med. **38:** 387-391, July '30
absorption spectrum: See Spectrum Analysis
effects, effect of daylight on rat thyroid, with special regard to metabolism, [W. Bergfeld] Endokrinologie **6:** 269-298, April '30
—biologic effects, [A. Gigon] Klin.Wchnschr. **9:** 1947-1951, Oct. 18, '30
—climate and light, [G. Sardou] Paris méd. (annexe) 2: lv, Sept. 27, '30
—effect of visible light on sensitized muscles of cold-blooded animals, [F. Lippay & L. Wechsler] Arch.f. d.ges.Physiol. **224:** 600-607, '30
—effect of visible light on sensitized transversely striated muscles of cold-blooded animals, [F. Lippay] Arch.f. d.ges.Physiol. **224:** 587-599, '30
—effects of light filtered through colored glass on hemolytic action of chlorophyl, [G. Guerrini] Boll.d.Soc. ital.di biol.sper. **5:** 567-569, April-May '30
—effects of radiant energy on development of parathyroid glands of chicks; further investigations, [G. M. Higgins, W. I. Foster & S. Sheard] Am.J.Physiol. **94:** 91-100, July '30
—effects of rays of different wave lengths on glycemia, [G. Cerutti] Arch.ital.de biol. **83:** 21-25, July 30, '30
—examination of central nervous system in polarized light, [M. Mandelstamm] Arch.f.Psychiat. **90:** 807-823, '30
—formation of vitamin D by monochromatic light, [A. L. Marshall & A. Knudson] J.Am.Chem.Soc. **52:** 2304-2314, June '30
—growth and development of chicks as influenced by solar irradiation of long visible and ultraviolet wavelengths, respectively, with and without supplementary irradiation of various types, [C. Sheard, G. M. Higgins & W. I. Foster] Am.J.Physiol. **94:** 84-90, July '30
—marked increase in cholesterol content of skin following solar irradiation, [S. Kawaguchi] Biochem. Ztschr. **221:** 232-240, '30
—on bacteria, [A. Furniss] Science Progr. **25:** 264-269, Oct. '30
—on Blair Bell's colloidal lead, [W. J. Penfold & J. Sutherland] M.J.Australia **1:** 739-744, June 7, '30
—on localization of lupus erythematosus; triangle of opening of dress at neck; case, [C. Audry] Bull.Soc. franç.de dermat.et syph. **37:** 607, May '30
—on reduction of methylene blue (methylthionine chloride) in milk, [H. R. Whitehead] Biochem.J. **24:** 579-584, '30
—opposite modification of sensations produced by two light stimuli of short duration, [M. Monjé] Ztschr. f.Biol. **90:** 557-573, '30
—photosensitivation, [C. B. Strauch] Am.J.Dis.Child. **40:** 800-803, Oct. '30
—physical bases of chemical effects, [O. Risse] Ergebn.d. Physiol. **30:** 242-293, '30
—problems investigated in Laboratorium für Litchbiologie und Lichtpathologie am Physiologischen Institute der Universität Wien, [W. Hausmann] Klin. Wchnschr. **9:** 1801-1807, Sept. 27, '30
—prophylactic value, [E. & H. Biancani] M.Standard **53:** 9-12, Oct. '30
—resistance of amebae to effects of sunlight, [T. Simic] Ann.de parasitol. **8:** 225-230, July 1, '30
—sensitization and desensitization; cases, [F. Flarer] Arch.ital.di dermat.,sif. **5:** 543-565, May '30
—systematic errors in determining spectrophotometric concentration of dye solutions in mixed light, [E. Keve] Biochem.Ztschr. **224:** 347-363, '30
—visual acuity in light of different colours, [H. E. Roaf] Proc.Roy.Soc.,s.B.,London **106:** 276-292, May 2, '30
perception: See also Vision, tests
—effect of vitamine deficiency on light sense in cases of xerosis and pigmentation of conjunctiva, [C. H. Chou] Nat.M.J., China **16:** 365-369, Aug. '30
—examination of sense of light, [G. Ovio & E. Hertel] Ann.di ottal.e clin.ocul. **58:** 299, April; 387, May-June '30
therapy: See Heliotherapy and Phototherapy; Ultraviolet Rays; and under names of diseases
toxicity: See also Ultraviolet Rays, burns and injuries
—appearance of dark-colored urine in patients with dermatitis resulting from exposure to sun rays, [A. Kirch] Wien.klin.Wchnschr. **43:** 560-561, May 1, '30
—clinical picture of purpura papulosa aestivalis, showing rare type of change of permeability of capillary walls, due to sun's rays, [J. Seibel] Arch.f.Dermat.u. Syph. **161:** 29-31, '30

LIGHT, toxicity—Continued
—course of cancer formation in white mice under influence of light from various parts of spectrum, [G. Schorr & N. Ssobolewa] Ztschr.f.Krebsforsch. **31:** 308-338, '30
—effects of light on skin, [H. J. Parkhurst] Radiology **15:** 395-400, Sept. '30
—erythema due to sunlight, [L. Schall] Ergebn.d.med. Strahlenforsch. **4:** 253-324, '30
—experiments on phenomena of photosensitization, [M. D'Halluin] Ann.de l'Inst.d'actinol. **4:** 67-116, March-April '30
—pathological action; repair of necrosed tissue, [A. G. Levy] J.Path.& Bact. **33:** 1003-1011, Oct. '30
—photophobic form of acrodynia; case, [L. Frappereau] Arch.méd.d'Angers **34:** 133-139, Sept. '30
—phototoxias and sensitization, [Foveau de Courmelles] J.de méd.de Paris **50:** 529, June 19, '30
—prurigo solaris, eczema solare and urticaria solaris as manifestations of physical allergy of skin to light, [J. Sellei] Arch.f.Dermat.u.Syph. **161:** 32-42, '30
—rôle of supersensitization and desensitization to light in genesis and treatment of tumors; actinic theory of cancer, [R. Grynkraut] Arch.d'électric.méd. **38:** 173-178, March-April '30
LIGHTHILL, J. A.: See JOHNSON, CARL A., jt. auth.
LIGHTING
—effects of room's natural light on health, [R. H. Hazemann] Ann.d'hyg. **8:** 292-300, May '30
—influence of intensity on contrast and visual acuity, [W. Liese] Arch.f.Hyg. **104:** 156-165, '30
—of public conveyances in Berlin, [S. Seidenberg & E. Schmerl] Arch.f.Hyg. **104:** 203-214, '30
in operating rooms: See Surgery, operating rooms
LIGHTNING
—opacity of lens, retinal lesions and hypopyon-iritis as late sequelae of lightning stroke, [K. Safar] Ztschr.f. Augenh. **72:** 1-12, Aug. '30
—skin lesions from lightning; 2 cases, [J. Nordentoft] Ugesk.f.læger **92:** 775-780, Aug. 14, '30
LIGNAC, G. O. E.: See GORTER, E., jt. auth.
LIGNIÈRES, J., Investigaciones sobre los distintos tipos de virus aftosos existentes en las Repúblicas Argentina y del Uruguay, Rev.zootecn. **17:** 447-452, March 15, '30; also, Recherches sur les différents types de virus aphteux existant dans les Républiques Argentine et de l'Uruguay, Bull.Acad.vét.de France **3:** 208-214, April '30
LIJÓ PAVIA, J., Valor de la documentación fotográfica del fondo del ojo. A propósito de un caso de edema bilateral de papila, Dia med. **2:** 733, May 5, '30
Documentación fotográfica de la evolución favorable de un caso de hialitis, Rev.de especialid. **5:** 401-409, May '30
Un sencillo aparato para la medida de la hemeralopía bajo el punto de vista de la apreciación de la forma, Rev.de especialid. **5:** 424-428, May '30
Cristales de colesterina en el líquido de un desprendimiento de retina atípico, Rev.de especialid. **5:** 592-599, June '30
Focos de necrosis de la conjuntiva palpebral por estreptococos y úlcera de córnea, Rev.de especialid. **5:** 600-605, June '30
Los reflejos luminosos de la limitante interna de la retina, Prensa méd.argent. **17:** 45-49, June 10, '30; also, Rev.de especialid. **5:** 582-591, June '30
Sombras en la retina por opacidades flotantes del vítreo, Rev.oto-neuro-oftal. **5:** 309-314, July '30
——and HAMILTON, N., Esclerosis de los vasos de la retina. Síntesis, Rev.oto-neuro-oftal. **5:** 66, Feb.; 98, March '30
LILIEN, A. A., Immunobiology in diagnosis and treatment of pulmonary tuberculosis, Am.Rev.Tuberc. **22:** 455-466, Oct. '30
LILIENSTEIN, Erwiderung auf den Aufsatz von Bruck „Über die angebliche Gefährlichkeit intravenöser Gonokokkeninjektionen", Dermat.Wchnschr. **91:** 1411-1412, Sept. 20, '30
LILIENTHAL, H., Lung abscess and empyema in child 6 weeks old; carbuncle of left kidney; resection of upper third of kidney; case of abscess of left upper pulmonary lobe; thoracotomy and drainage, S.Clin. North America **10:** 451-465, June '30
Giant sarcoma of pleura; report of 2 cases with remarks on operative exploration of thorax, Arch.Surg. **21:** 1379-1392, Dec. (pt. 2) '30
LILIUM CONVALLIUM: See under Convallaria
LILLIE, R. D., Smallpox and vaccinia; pathologic histology; dedicated to Dr. W. T. Councilman in honor of his seventy-sixth birthday, Arch.Path. **10:** 241-291, Aug. '30
LILLIES, G. L., Ethylene and nitrous oxid-oxygen anesthesia in upper abdominal and thyroid surgery, Anesth.& Analg. **9:** 238-240, Sept.-Oct. '30
LIM, C. E., and KUROTCHKIN, T. J., Action of certain dyes and drugs upon pathogenic Monilia tropicalis, Nat.M.J.China **16:** 215-222, April-June '30
Study of mechanism of combined Kahn-Wassermann reactions, Nat.M.J., China **15:** 430-435, Aug. '29
——See KUROTCHKIN, T. J., jt. auth.
LIM, R. K. S.: See KOSAKA, T., jt. auth.
LIMBS: See Arms; Extremities; Legs
LIME, C., Contribution à l'étude de l'étiologie du pemphigus buccal, Rev.sud-am.de méd.et de chir. **1:** 819-823, Aug. '30
LIMITO, C. C., Il calcio nella terapia tubercolare e pretubercolare. (Il calciosalus), Pensiero med. **19:** 496-499, July 15, '30
LIMNÆA: See Snails
LIMONITE: See under Iron
LIMPING: See Claudication
LIN, K. H., Growth of albino rats living exclusively on freshly killed rats, Chinese J.Physiol. **4:** 335-344, Aug. '30
LINARD, P.: See LEULIER, A., jt. auth.
LINBERG, B. E., Conservative excision of humeroscapular girdle, Vestnik khir. (nos. 58-60) **20:** 420-422, '30
LINCK, A., Ueber Sepsis und Sepsisbegriff, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 34-52, July '30
Beitrag zur Klinik und Pathologie der Zungengeschwülste, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 98-104, July '30
Beitrag zur Klinik und Pathologie der echten und falschen (entzündlichen) Geschwülste des Kehlkopfes, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 262-268, Oct. '30
LIND, S. C., Retroperitoneal fibromyxoma, Ann.Surg. **92:** 1067-1074, Dec. '30
LINDAAS, A., Roentgen picture of rare case of visceral transposition, Norsk mag.f.lægevidensk. **91:** 942-944, Sept. '30
LINDAU, A., Über Angiomatosis des Zentralnervensystems, Acta path.et microbiol.Scandinav., supp. 5, pp. 82-85, '30
Neuere Auffassungen über die Pathogenese der familiären amaurotischen Idiotie, Acta psychiat.et neurol. **5:** 167-178, '30
LINDAU'S DISEASE: See Tumors, angioma
LINDBERG, D. O. N., Phrenico-exeresis in treatment of pulmonary tuberculosis, Illinois M.J. **58:** 368-371, Nov. '30
LINDBERG, K., Über Bronchialkarzinom und chronische Pneumonie; vorläufige Mitteilung, Acta med.Scandinav., supp. 34, pp. 375-377, '30
Über Lungenkarzinom und chronische Pneumonie, Acta path.et microbiol.Scandinav., supp. 5, pp. 90-93, '30
LINDBLOM, A. F., Contribution to subject of pathology and physiology, with especial emphasis on functional properties of lungs treated by induction of pneumothorax, Acta med.Scandinav. **73:** 493-510, '30
LINDBORG, NILS
—Nils Lindborg and oblique sedimentation test, [R. Lundgren] Svenska läk.-tidning. **27:** 883-885, July 11, '30
LINDE, E., Ueber das psychogalvanische Reflexphänomen, Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 1) **115:** 34-90, April '30
LINDE, R. (Düsseldorf): See JENKE, M., jt. auth.
LINDE, R. (Munich): See LYDTIN, K., jt. auth.
LINDEMANN: See BAHN, C., jt. auth.
LINDEMANN, G., Inwieweit lässt sich die Mikro-Senkungsreaktion im Verlauf der tuberkulösen Infektion des Kaninchens verwenden? Ztschr.f.Tuberk. **58:** 184-188, '30
LINDEMANN, K., Das Wachstum des Schenkelhalses bei der sogenannten Entlastungs-Coxa valga, Deutsche Ztschr.f.Chir. **228:** 249-260, '30
LINDEMANN, P., Lymphoidzellige Angina, akute Lymphoidocytenleukämie und Agranulocytose, Klin.Wchnschr. **9:** 1451-1453, Aug. 2, '30
LINDEMULDER, F. G., Therapeutic value of high temperature baths in multiple sclerosis, J.Nerv.& Ment.Dis. **72:** 154-158, Aug. '30
LINDEN, H., Bazillen der Paratyphus C I-Gruppe als Erreger einer Mäuseepizootie, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 184-186, June 26, '30
Beiträge zur Frage der Nahrungsmittelvergiftungen mit besonderer Berücksichtigung der Kieler Lehre und der Bekämpfung des Paratyphus in Baden, München. med.Wchnschr. **77:** 1187-1189, July 11, '30
——See GUNDEL, M., jt. auth.
LINDENBAUM, L. M., Ueber den Zusammenhang von retinierten Zähnen und Blastomen der Kiefer, Ztschr. f.Stomatol. **28:** 237-245, March '30
LINDNER, H. J., D'AUNOY, R., and MAILHES, R. J., Primary carcinoma of ureter, M.J.& Rec. **132:** 290-294, Sept. 17, '30
LINDNER, K., Die Netzhautabhebung und ihre derzeitige Behandlung, Wien.med.Wchnschr. **80:** 883-885, June 28, '30

LINDQUIST, J. L.: See QUIGLEY, J. P., jt. auth.
LINDQUIST, R., Management of home and family, Hygeia **8:** 1113-1117, Dec. '30
LINDSAY, H. C., Diseases of tongue, California & West. Med. **33:** 729-733, Oct. '30
LINDSAY, J. W., RICE, E. C., and SELINGER, M. A., Purpura hemorrhagica following neoarsphenamine, South.M.J. **23:** 715-718, Aug. '30
LINDSAY, L. M., Case of diabetes insipidus, Canad.M.A.J. **23:** 819-820, Dec. '30
LINDSAY, ROBERT: See Obituaries
LINDSKOG, F., A physician's recollections and experiences of 30 years practice in massage, Svenska läk.-sällsk. handl. **55:** 210-211, '29
LINDSKOG, G. E.: See VAN ALLEN, C. M., jt. auth.
LINDSTEDT, F., Über die Natur der „muskelrheumatischen" (myalgischen) Schmerzsymptome, Klin.Wchnschr. **9:** 1026-1028, May 31, '30
LINDSTEDT APPARATUS: See Ophthalmology, apparatus
LINDT, L., Zur medikamentösen Behandlung des tuberkulösen Fiebers, Wien.klin.Wchnschr. **43:** 1007, Aug. 7, '30
LINEWEAVER, H.: See BURK, D., jt. auth.
LINFORD, H., L'électromyogramme, l'électroneurogramme et l'électromyélogramme de la grenouille surrénalectomisée, J.de physiol.et de path.gén. **28:** 361-369, June '30
LING, S. M.: See CHANG, H. C., jt. auth.
LING, W. P., Measurement of limbus in Chinese eyes, Arch.Ophth. **4:** 22-31, July '30
LINGNER, KARL AUGUST
—founder of the Deutsches Hygiene-Museum in Dresden, [G. Seiring] Ztschr.f.Desinfekt.u.Gesundhw. **22:** 267-274, May '30
LINGUA NIGRA: See Tongue, black
LINITIS PLASTICA: See Stomach, leather bottle
LINK, K. H., Traumatisches Ödem und Unfallbegutachtung, Med.Klin. **26:** 897-898, June 13, '30
LINKBERG, A., Diagnose und Therapie der Pleuraempyeme, Lungenabszesse und Lungengangräne in der II. Chirurgischen Universitätsklinik, Beitr.z.klin. Chir. **150:** 453-462, '30
LINNEWEH, F., Ueber den fermentativen Abbau des Kreatinins, Ztschr.f.Biol. **90:** 109-112, '30
LINOW, F., Ein Beitrag zur Kasuistik seltener Verletzungsfälle. Luxation der Grundglieder der 2. bis 4. Zehe, Monatschr.f.Unfallh. **37:** 319-322, July '30
Ueber die isolierten Querfortsatzbrüche der Wirbelsäule mit besonderer Berücksichtigung ihrer Entschädigung in der Reichsunfallversicherung, Arch.f.Orthop. **28:** 558-593, July 23, '30
LINSEED MEAL
—linseed meal sensitization, [G. T. Brown] Ann.Int. Med. **4:** 601-612, Dec. '30
LINSEED OIL
—fatty acids of high molecular weight in linseed oil, [J. Grossfeld] Ztschr.f.Untersuch.d.Lebensmitt. **59:** 412-418, April '30
LINSER, Zwanzigjährige Erfahrungsbilanz über die Injektionsbehandlung der Varicen, Chirurg **2:** 689-692, Aug. 1, '30
de LINT, J. G., La taille stomacale en 1635 d'un paysan qui avait avalé son couteau, Æsculape **20:** 223-226, Aug '30
LINTON, R. R., Latent gas bacillus infection complicating gangrene of lower extremity, J.A.M.A. **95:** 183-188, July 19, '30
LINTON, R. W., Blood chemistry of acute trypanosome infection, J.Exper.Med. **52:** 103-111, July '30
Comparison of chemical alterations in blood of rats infected with pathogenic and non-pathogenic trypanosomes, J.Exper.Med. **52:** 695-700, Nov. '30
LINTZ, J., Toxin-antitoxin immunization in adults, Internat.Clin. **4:** 160-170, Dec. '30
LINZBACH, Die Pflege der geistigen Gesundheit als Staatsaufgabe, Psychiat.-neurol.Wchnschr. **32:** 289, June 28, '30; 305, July 5, '30
LIOTTA, D., Leucemia linfoblastica di origine midollare, Riforma med. **46:** 1011-1014, June 23, '30
LIPASE
—lipase and protease ferments used to confer immunity against tubercle bacilli, [J. M. Fontela] Siglo méd. **85:** 448-449, April 26, '30
—lipase content of adipose tissue in adiposity and lipoma, [G. Dell'Acqua] Ztschr.f.d.ges.exper.Med. **71:** 245-250, '30
in blood: See Blood, lipase
in pancreas: See Pancreas, secretion
LIPATREN (lipoid preparation): See Leprosy, therapy
LIPECTOMY: See Fat, excision
LIPEMIA: See Blood, fats and lipoids
LIPIDS; LIPINS: See Blood, cholesterol; Blood, fats and lipoids; Blood, fatty acids; Lipoids
LIPIODOL (iodized oil): See Bile Ducts, roentgenography; Bronchiectasis, roentgenography; Fistula, mental; Gynecology, diagnosis in; Iodine and Iodine Compounds, Iodized oil; Lungs, gangrene; Lungs, roentgenography; Pleurisy, encysted; Sinuses, Nasal, roentgenography; Spinal Canal Roentgenography; Sterility, therapy; Tuberculosis, Pulmonary, roentgenography; Urination, incontinence; Uterus, cancer; etc.
LIPMANN, F., Über den Tätigkeitsstoffwechsel des fluoridvergifteten Muskels, Biochem.Ztschr. **227:** 110-115, '30
——and LOHMANN, K., Über die Umwandlung der Harden-Youngschen Hexosediphosphorsäure und die Bildung von Kohlenhydratphosphorsäureestern in Froschmuskelextrakt, Biochem.Ztschr. **222:** 389-402, '30
——and MEYERHOF, O., Über die Reaktionsänderung des tätigen Muskels, Biochem.Ztschr. **227:** 84-109, '30
LIPO-AKTIVATOR (potassium-phosphorus preparation): See Obesity, therapy
LIPOCEREBRIN: See Tuberculosis, therapy; Urinary Tract, diseases
LIPOCHROMES
—interstitial cells with lipochrome in uterus, [A. Migliavacca] Compt.rend.Acad.d.sc. **191:** 442-444, Sept. 8, '30
—special elements with lipochrome in uterus under experimental conditions, [A. Migliavacca] Folia gynaec. **27:** 591-593, '30
LIPODIERESIS: See Blood, fats and lipoids
LIPODYSTROPHY
See also under Fat
progressive, clinical aspect and pathogenesis: 2 cases, [F. Pollak] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 415-440, '30
LIPOGRANULOMATOSIS
—symmetric posttraumatic foreign body granuloma (lipogranuloma) of subcutaneous tissue, [U. Strasser] Klin.Wchnschr. **9:** 987-989, May 24, '30
LIPOID-HISTIOCYTOSIS: See Niemann's Disease
LIPOIDS
See also under Cholesterol; Fat; Phosphorus and Phosphorus Compounds
—absorption in abdominal cavity of guinea-pigs, [J. Schubert] Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 370-372, '30
—action of various lipoids in limiting growth of cancer in mice, [P. Rondoni] Ztschr.f.Krebsforsch. **32:** 416-424, '30
—anaphylaxis to lipoids, [M. N. Lebejewa & L. B. Levinson] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 519-535, July 28, '30
—biochemical study of lipids in evolution of follicle and corpus luteum, [R. Girardin] Gynéc.et obst. **22:** 110-136, Aug. '30
—characteristics of suprarenal lipoids, [J. Štefl] Bratisl. lekár.listy **10:** 369-372, July '30
—chemical effects of staining on lipids, [C. Ciaccio] Boll.d.Soc.ital.di biol.sper. **5:** 701-704, June '30
—definition and distribution of histogenic lipoids, [C. Ciaccio] Ann.di clin.med. (spec. no.) **19:** 186-195, '29
—deposits of lipoid substances in larynx and trachea, [N. Lebedeva] Ztschr.f.Hals-, Nasen- u.Ohrenh. **25:** 518-526, March 25, '30
—effect of diet on morphology of lipoid deposits in organism of tar mice, [K. Wolkoff] Ztschr.f.Krebsforsch. **31:** 291-307, '30
—effect on parasympathetic nervous system, [I. Weiss & B. A. Paul] Orvosi hetil. **72:** 1260-1263, Nov. 4, '28
—effects of epinephrine, atropine, pilocarpine and ergotamine (ergot preparation) on lipoids in suprarenal glands, [M. Sigon] Endocrinol.e patol.costit. **5:** 288-306, June '30
—effects of vagus nerve on lipin in suprarenal cortex, [L. Antognetti] Arch.di farmacol.sper. **49:** 47-54, '30
—fats and lipoids of choroid plexus in mammals, [M. Vialli] Monitore zool.ital. **40:** 387-391, '29
—fatty acids of phosphatides in cold-blooded animals, higher plants and micro-organisms, [E. F. Terroine, C. Hatterer & P. Roehrig] Bull.Soc.chim.biol. **12:** 682-702, May '30
—fatty acids of phosphatides in tissues of warm-blooded animals, [E. F. Terroine, C. Hatterer & P. Roehrig] Bull.Soc.chim.biol. **12:** 657-673, May '30
—fatty acids of phosphatides in tissues of warm-blooded animals are independent of nature of nutrition, [E. F. Terroine & C. Hatterer] Bull.Soc.chim.biol. **12:** 674-681, May '30
—histopathology of so-called lipoid cells in Gaucher's disease, [M. Migliore] Morgagni **72:** 1503-1508, Aug. 10, '30
—importance of recent biochemical acquisitions on lipoids for scientific alimentation, [B. Skarzyński] Polska gaz.lek. **9:** 528-530, July 6, '30

LIPOIDS—Continued
—importance of toxic and lipoidolytic substances on development of experimental tumors, [E. Morelli] Sperimentale, Arch.di biol. **84:** 99-114, '30
—influence of synthalin (guanidine preparation) on lipoid substances in organ and tissue of animal; appearance of pathological fat in liver and kidney, [K. Ochiai] J.Orient.Med. **13:** 31, Sept. '30
—lipid studies in xanthoma, [H. C. Eckstein & U. J. Wile] J.Biol.Chem. **87:** 311-317, June '30
—lipoid cell hyperplasia of reticular and endothelial cells in lymphogranulomatosis; 2 cases, [H. Freifeld] Virchows Arch.f.path.Anat. **277:** 595-604, '30
—lipoid deposits in aorta of nurslings [N. Kube & A. Ssolowjew] Frankfurt.Ztschr.f.Path. **40:** 302-311, '30
—lipoid substance in hypophysis of normal mammals and those with cerebral lesions, [V. Desogus] Riv.di pat.nerv. **36:** 31-49, July-Aug. '30
—meaning of lipoid (lecithin) grains in prostatitis, especially in gonorrheal, [M. B. Livertz & N. A. Selitzky] Voy.med.j. (no. 2) **1:** 60-74, '30
—microhistochemical effects of staining on lipids, [C. Ciaccio] Boll.d.Soc.ital.di biol.sper. **5:** 697-700, June '30
—occurrence in pathologic conditions of choroid plexus, [F. Windholz] Verhandl.d.deutsch.path.Gesellsch. **25:** 353-357, '30
—of cerebrospinal nervous centers, [G. Biancalani & R. Socal] Arch.di fisiol. **28:** 282-288, May 20, '30
—pathogenesis, diagnosis and therapy of cholecystitis without stones, strawberry gallbladder, lipoidosis and lithiasis of gallbladder, [G. Fichera] Arch.ital. di chir. **26:** 237-354, '30
—polysaccharide from lipoids of tubercle bacilli, [E. Chargaff & R. J. Anderson] Ztschr.f.physiol.Chem. **191:** 172-178, '30
—relation of lipoids in nutrition to development of tumors, [A. H. Roffo] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 539-554, July '30; also, Prensa méd.argent. **17:** 649-655, Sept. 30, '30
—significance for development of genuine high blood pressure, [K. Westphal] Ztschr.f.klin.Med. **113:** 323-348, '30
—total lipoids, lipoid phosphorus and epinephrine in suprarenal gland in subjects dead from burns, [C. Crema] Boll.d.Soc.med.-chir.di Modena **30:** 209-224, 1929-1930
antigenic functions, [E. Césari] Ann.de l'Inst.Pasteur **44:** 534-542, May '30
—antilipoid immunity, [G. Dessy & P. Provera] Soc. internaz.di microbiol., Boll.d.sez.ital. **2:** 350-355, July '30
—appearance of organ specific brain structures (lipoids) during ontogenesis, [E. Witebsky & G. Sollazzo] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 1-8, '30
—development of lipoid antibodies following treatment with organ suspension, [F. Moran] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 115-125, '30
—immunization of experimental malignant tumour, especially of sarcoma, by lipoids, [G. Kajiki] Kitasato Arch.Exper.Med. **7:** 243-296, Nov. '30
—lipoid antibodies, [J. Schubert] Med.Welt **4:** 1127, Aug. 9, '30
—lipoids in immunity; participation in determining specificity of organ and species, [F. Morán Miranda] Progresos de la clín. **38:** 616-626, Aug. '30
—pathologic formation of lipoids in experimental syphilis, in its relation to Wassermann reaction, [S. Bergel] Arch.f.Dermat.u.Syph. **161:** 220-231, '30
—power of chemospecific antigen preparations to form lipoid antibodies, [G. E. Selter] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 409-427, '30
—quantitative requirements in formation of lipoid antibodies by combination immunization, [F. Heimann & E. Weil] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 403-408, '30
determination, microdetermination of lipids in tissues, [S. Osato & M. Heki] J.Biol.Chem. **87:** 541-557, July '30
—quantitative estimation in brain, [E. Backlin] Upsala läkaref.förh. **35:** 105-184, '30
in blood: See Blood, fats and lipoids
in urine: See Urine, lipoids
metabolism, [I. H. Page] Proc.Staff Meet., Mayo Clin. **5:** 302, Oct. 22, '30
—cancer and lipoid metabolism, [S. Laczka] Orvosi hetil. **74:** 939-940, Sept. 13, '30
—dystrophy from lipoid deficiency (Bloch) in infant; case, [M. da Rocha Junior] Brasil-med. **44:** 859, Aug. 9, '30
—effect of subcutaneous injections of thyroxin on dog, [S. Leites] Biochem.Ztschr. **221:** 101-112, '30
—formation in vitro of fats in liver of dog with high glycogen content, [U. Lombroso & S. Di Frisco] Boll.d.Soc.ital.di biol.sper. **5:** 436-438, March '30

LIPOIDS, metabolism—Continued
—morphology of metabolism; changes in musculature of iris and ciliary body of chickens during feeding of normal and abnormal diets (cholesterol), [T. Uchiyama] Virchows Arch.f.path.Anat. **277:** 607-630, '30
—morphology of metabolism; oil droplets and glycogen structures in visual cells of retina of chicken, [T. Uchiyama] Virchows Arch.f.path.Anat. **277:** 631-641, '30
—morphology of metabolism; steatosis of arterial system under normal and abnormal conditions of nutrition (cholesterol feeding); changes in other organ systems, [T. Uchiyama] Virchows Arch.f.path.Anat. **277:** 642-657, '30
—possibility of modification of lipoid constant; excessive diminution of fatty acids in liver of dogs after ingestion of large amounts of saccharose, [U. Lombroso & S. Di Frisco] Boll.d.Soc.ital.di biol.sper. **5:** 433-435, March '30
therapy: See also Anaphylaxis and Allergy, therapy; Neurosyphilis, therapy; Tuberculosis, therapy
—injections of helpin, [A. Neumann] Med.Welt **4:** 1399, Sept. 27, '30
LIPOLYSIN (pluriglandular preparation): See Obesity, therapy
LIPOLYSIS: See under Fat
LIPOMA: See Tumors, lipoma
LIPOMATOSIS: See under Fat
LIPOMYKOL (fat preparation): See Rhinitis, atrophic
LIPOWITZ, N. S.: See **ALISSOW, P. A., jt. auth.**
LIPP, W., and RIEHL, G., JR., Über den Wert der Müllerschen Ballungsreaktion (MBR.) bei Lues congenita, Arch.f.Dermat.u.Syph. **160:** 211-213, '30
LIPPAY, F., Über Wirkungen des Lichtes auf den quergestreiften Muskel; Versuche mit sichtbarem Licht an sensibilisierten Kaltblütermuskeln, Arch.f.d.ges. Physiol. **224:** 587-599, '30
——**and WECHSLER, L.**, Über Wirkungen des Lichtes auf den quergestreiften Muskel; Versuche mit sichtbarem Licht an sensibilisierten Kaltblütermuskeln, Arch.f.d.ges.Physiol. **224:** 600-607, '30
LIPPITZ, Über Stoffwechseluntersuchungen bei Hautkranken, Arch.f.Dermat.u.Syph. **160:** 159-160, '30
LIPPMANN, A., Schädigungen durch elektrische Vorgänge im Munde bei metallenem Zahnersatz, Deutsche med. Wchnschr. **56:** 1394-1395, Aug. 15, '30
LIPPMANN, H.: See **PARFENTJEV, J. A., jt. auth.**
LIP-READING: See under Deaf
LIPS
See also Harelip
abnormalities, due to malocclusion, [R. Schwarz] Internat.J.Orthodontia **16:** 808-819, Aug. '30
blood supply, value of photographs of capillaries in mucosa, [S. Bettmann] Arch.f.Dermat.u.Syph. **160:** 82-84, '30
cancer, epithelioma developing on site of recurrent herpes simplex, [N. Burgess] Brit.M.J. **2:** 249, Aug. 16, '30
—early diagnosis and treatment, [F. A. Figi] Minnesota Med. **13:** 788-792, Nov. '30
—radium treatment of early epithelioma, [H. Hailey] South.M.J. **23:** 1121-1125, Dec. '30
—rational therapy for cancer of lower lip, [E. Fischel] Tr.South.S.A. (1929) **42:** 306-321, '30
diseases, fungi of genera Mycoderma (Desmazières) Vuillemin, Candida Berkhout and Cryptococcus Kuetzing isolated from skin during epidemic of perlèche, [E. Pribram] J.Infect.Dis. **47:** 1-10, July '30
—ligature of veins in labial anthrax, [L. Durante] Arch. ital.di chir. **26:** 504-510, '30
—perlèche of adults; 5 cases apparently of mycotic origin, [E. A. Skolnik] Arch.Dermat.& Syph. **22:** 642-646, Oct. '30
edema, four cases, [R. H. Quián] Semana méd. **2:** 874-878, Sept. 18, '30
fistula: See Fistula
surgery, plastic operation for restoration of chin, lower lip, and part of cheeks; method of applying dressing, [F. Krauss] Zentralbl.f.Chir. **57:** 1915-1916, Aug. 2, '30
tuberculosis, so-called "tuberculous chancre" of upper lip, [K. Kauczynski] Polska gaz.lek. **9:** 754-756, Oct. 5, '30
LIPSCHITZ, M., Die Bedeutung der arsenigen Säure zur Devitalisation der Pulpa, im Vergleich zu anderen, bisher angewendeten Mitteln,Deutsche Monatschr.f. Zahnh. **48:** 865-883, June 15, '30
LIPSCHITZ, MAXIME: See **PASCALIS, G., jt. auth.**
LIPSCHITZ, W., Studien zur Pharmakologie der Entzündung, Arch.f.exper.Path.u.Pharmakol. **151:** 267-269, '30
——**and LAUBENDER, W.**, Die pharmakologischen Wirkungen des Percains: toxikologische Untersuchungen, Klin.Wchnschr. **9:** 968-974, May 24, '30
LIPSCHÜTZ, A., Zur Terminologie der weiblichen Sexualhormone, Biochem.Ztschr. **220:** 453-455, '30

LIPSCHÜTZ, A.—Continued
La folliculine agit-elle sur l'ovaire? (Expériences sur des chattes), Arch.internat.de pharmacodyn.et de thérapie **38:** 57-66, '30
Loi de la constance folliculaire, loi de la puberté et lobe antérieur de l'hypophyse, Rev.franç.d'endocrinol. **8:** 97-114, April '30
——**and KALLAS, H.,** Neue Untersuchungen über Verpflanzung von getrocknetem Eierstock, Virchows Arch.f.path.Anat. **277:** 694-712, '30
——**and VESHNJAKOV, S.,** Über das Vorkommen von Östrin im Harn der schwangeren Kuh, Biochem. Ztschr. **220:** 456-460, '30
LIPSCHÜTZ, B., Untersuchungen über „Centrodermosen". (Entzündliche Dermatosen mit Erkrankung des Mikrozentrums), Arch.f.Dermat.u.Syph. **161:** 61-68, '30
Ergebnisse cytologischer Untersuchungen an Geschwülsten; über Stegosomen (mit besonderer Berücksichtigung ihres Verhaltens in Arbeits- und Teilungszellen des Mäusesarkoms, Ztschr.f.Krebsforsch. **31:** 529-544, '30
Ergebnisse cytologischer Untersuchungen an Geschwülsten; Untersuchungen über einige Geschwülste des Verdauungsschlauches, Ztschr.f.Krebsforsch. **32:** 288-302, '30
Ergebnisse cytologischer Untersuchungen an Geschwülsten; Untersuchungen über ein experimentell erzeugtes Sarkom der Ratte, Ztschr.f.Krebsforsch. **32:** 387-393, '30
Die dritte internationale Krebskonferenz der „Leeuwenhoeck-Vereeniging" in Paris 18. und 19. März 1930, Wien.klin.Wchnschr. **43:** 785-786, June 19, '30
Die Strukturverhältnisse mitotisch sich teilender Geschwulstzellen des Mäusesarkoms, Klin.Wchnschr. **9:** 1176-1177, June 21, '30
LIPSCHUTZ, E. W., Subacute recurrent duodenitis; clinical and roentgenological consideration, Internat.Clin. **4:** 245-252, Dec. '30
LIPSON: See Anesthesia, lipson
LIRA VALENCIA, A., Profilaxis de las enfermedades venereas en el cuerpo de carabineros, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 493-496, '29
LISAGOR, B.: See **ANOCHIN, P., jt. auth.**
LISBONNE, M., Sur la signification de la coagulation chloroformique des liquides d'ascite et d'hydrocèle, Compt.rend.Soc.de biol. **104:** 381-382, May 30, '30
Sur une substance isolée des liquides d'ascite, Compt. rend.Soc.de biol. **104:** 383-385, May 30, '30
LISCHE, R., Ueber die Bedeutung der sogenannten komplizierenden Krankheiten in der Unfallbegutachtung, Monatschr.f.Unfallh. **37:** 241-255, June '30
LISHMAN, F. J. G., Four different types of blood sugar curve in one patient within seventeen months, Brit.M.J. **2:** 318, Aug. 30, '30
LISI, F., Aneurisma metastatico settico dell'arteria epatica. (Rottura. Allagamento peritoneale), Arch.ital.di anat. e istol.pat. **1:** 92-96, Jan.-Feb. '30
Infarto dell'utero ed "apoplexia uteri vetularum," Arch. ital.di anat.e istol.pat. **1:** 250-256, March-April '30
Metrorrhagia neonatorum, Arch.ital.di anat.e istol.pat. **1:** 423-428, May-June '30
Alguni casi di aplasia renale unilaterale associata a malformazioni genitali nella donna e di sinfisi renali simmetriche, Rev.sud-am.de endocrinol. **13:** 539-570, Aug. 15, '30
Cavitá accessorie dell'uretra femminile. (Diverticoli; uretroceli; tache uretrali), Rev.sud-am.de endocrinol. **13:** 613-629, Sept. '30
de LISI, L., Disturbi dell'atteggiamento a tipo di pose ginniche in patologia extrapiramidale, Riv.di pat. nerv. **35:** 59-68, Jan.-Feb. '30
Afasie crociate? Riv.di pat.nerv. **36:** 4-31, July-Aug. '30
LISON, L.: See **CORDIER, R., jt. auth.**
——See **GERARD, P., jt. auth.**
LISS, F. L., Congenital myatonia, Pediatriya **14:** 103-113, '30
LISS, G.: See **BICKEL, A., jt. auth.**
——See **COLLAZO, J. A., jt. auth.**
LISSACK, E., Periodic health examination, Clin.Med.& Surg. **37:** 420, June '30
LISSER, H., Recent endocrinology, California & West.Med. **33:** 545-550, Aug. '30
LISSOVSKAYA, S. N., Problem of treatment of gonococcic arthritis, Vestnik khir. (nos. 56-57) **19:** 69-72, '30
LISSOWETZKY, V., Zur Frage der sogenannten Follikulome des Eierstocks, Arch.f.Gynäk. **142:** 477-500, '30
LISTER, JOSEPH (1827-1912)
—[E. P. Quain] Minnesota Med. **13:** 445-450, July '30
—Lister—the idealist; Listerian oration, [Moynihan] Brit.M.J. (Canad. supp.) pp. 7-12, Aug. 30, '30; also, Canad.M.A.J. **23:** 479-488, Oct. '30
LITARCZEK, G., Papaverine, România med. **8:** 279-281, Nov. 1, '30
LITARCZEK, G.—Continued
——**AUBERT, H., and others,** Sur un cas de cyanose autotoxique par méthémoglobinémie intraglobulaire, Sang **4:** 188-202, '30
——**SLOBOZIANU, H., AUBERT, H., and COSMULESCO, I.,** Sur l'affinité de l'hémoglobine pour l'oxygène, exprimée par la constante de dissociation de l'oxyhémoglobine, chez les nouveau-nés, Compt.rend.Soc. de biol. **104:** 710-711, June 20, '30
LITCHFIELD, H. R., and SHERMER, B., Infantile diabetes, Pediatric Bull. **1:** 5-11, Oct. '30
LITERATURE
See also Medicine, in art and literature; Periodicals
medical: See also Bibliography, medical
—gleanings from some old "Lancets," [W. R. Aykroyd] Irish J.M.Sc., pp. 547-552, Oct. '30
—library of writings of medical women, [S. F. Walker] M.Woman's J. **37:** 149, June '30
—no need for creation of new medical language, [A. Lassueur] Rev.méd.de la Suisse Rom. **50:** 493-494, June 25, '30
—preparation of papers; how to make them interesting as well as instructive; the editor talks, [G. L. Richards] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 138-145, '29
—review of Italian periodical literature for 1929, [H. Jastrowitz] Deutsche med.Wchnschr. **56:** 1151, July 4, '30; 1237, July 18, '30
—review of Scandinavian periodical literature for 1929, [H. Scholz] Deutsche med.Wchnschr. **56:** 765, May 2, '30; 806, May 9, '30
—why make medical books too intelligible? Old Dr. Thomas Fuller's way, [R. Williams] M.J.& Rec. **132:** 407-408, Oct. 15, '30
LITHIASIS: See **Calculi; Gallbladder, calculi;** Kidneys, calculi; etc.
LITHIUM
—effects on chronaxia of neuromuscular preparation of frog, [P. S. Israel] Atti d.r.Accad.naz.d.Lincei,Rendic. cl.di sc.fis.,mat.e nat. (no. 5) **11:** 498-500, '30
—uricolytic drugs: lithium salts, [P. Spoto] Ann.di clin. med. (spec. no.) **19:** 577-596, '29
LITHOPEDION
—case, [E. Cartolari] Atti e mem.Accad.di agric.,sc.e lett., Verona **5:** 67-72, '29
—cases, [E. J. Roncoroni] Rev.méd.del Rosario **20:** 285-291, July '30
LITHOTRIPSY; LITHOTRITY: See Bladder, calculi
LITTAUER, A., Sterilisierung durch Verlagerung der Eileiter, Arch.f.Gynäk. **142:** 7-19, '30
LITTEN, L., Beitrag zur Frage der Achsendrehung des hochschwangeren Uterus, Zentralbl.f.Gynäk. **54:** 2009-2014, Aug. 9, '30; abstr., Über Achsendrehung des hochschwangeren Uterus, Ztschr.f.Geburtsh.u.Gynäk. **98:** 178-180, '30
LITTLE, B. B., Obstetrician's responsibility in identifying newly born, Mod.Hosp. 35: 142, Sept. '30
LITTLE, E. G., An undescribed variety of lichen planus, Dermat.Wchnschr. **91:** 1203-1206, Aug. 9, '30
Prevention of accidents, disorders and disease in members of medical and nursing profession, J.State Med. **38:** 683-698, Dec. '30; abstr., Brit.M.J. (supp.) pp. 182-183, Oct. 25, '30; abstr., M.Press **130:** 364-366, Nov. 5, '30
LITTLE, H. G., and HALL, H. M., Thymoma, West Virginia M.J. **26:** 673-675, Nov. '30
LITTLE, H. M., Treatment of salpingitis by local injection of turpentine, Am.J.Obst.& Gynec. **20:** 582-594, Oct. '30
LITTLE, W. D.: See **RAMSEY, F. B., jt. auth.**
LITTLE'S DISEASE: See Paralysis, spastic
LITTLEFIELD, O. M., Some phases of dentistry which should concern medical practitioner, New England J.Med. **203:** 479-483, Sept. 4, '30
LITTLEJOHN, D. M., Practical advantages of togglesqueeze hemostatic forceps, J.A.M.A. **95:** 1975, Dec. 27, '30
LITTMAN, S.: See **KLINE, B. S., jt. auth.**
LITTNA, H., Über den Basophilengehalt der menschlichen Hypophyse bei Amyloidose der Nieren und Nebennieren, Frankfurt.Ztschr.f.Path. **40:** 124-131, '30
LITTRE'S GLANDS: See under Gonorrhea; Urethra
LITZNER, S., Kohlenoxydvergiftung, Ergebn.d.ges.Med. **14:** 545-564, '30
LIU, C. H., Meningitis: report of case in O. P. D., China M.J. **44:** 1052-1054, Oct. '30
LIU, J. H., Nursing problems in China, Quart.J.Chinese Nurses **11:** 21-23, April '30
LIU, S. H.: See **SENDROY, J., JR., jt. auth.**
LIVER
See also Biliary Tract
—chemical changes in liver in experimental spirochetosis, [J. Inada] Jap.J.M.Sc.Tr.,VIII,Int.Med.,Pediat.& Psychiat. **2:** 125-146, March '30

LIVER—Continued
—chemical studies on liver in intestinal obstruction, closed loop, intestinal fistula and perforation peritonitis, [S. Matsukura] Jap.J.M.Sc.Tr., IX, Surg., Orthop.& Odont. **2:** 1-145, March '30
—chemical study of liver in inanition, [L. Vaudin, M. Javillier & others] Bull.Soc.chim.biol. **12:** 894-902, July-Aug. '30
—copper content of infant livers, [D. B. Morrison & T. P. Nash, Jr.] J.Biol.Chem. **88:** 479-483, Sept. '30
—development of chemical semeiology of liver, [Chauffard] J.méd.franç. **19:** 303-305, Sept. '30
—experimental iron deposits in parenchymatous organs, [V. Henriques & H. Okkels] Ztschr.f.Zellforsch.u.mikr.Anat. **12:** 155-166, Oct. 4, '30
—increase of water content in liver under action of extracts of anterior pituitary lobe, [E. Cruz-Coke & J. Altamirano] Compt.rend.Soc.de biol. **105:** 241-242, Oct. 24, '30
—relations to female genital system, [O. Bokelmann] Med.Welt **4:** 1091, Aug. 2, '30; 1129, Aug. 9, '30
abnormalities, supernumerary paravesicular and mesocystic hepatic lobules affected by biliary cirrhosis; case, [A. Gutiérrez & J. L. Monserrat] Bol.y trab. de la Soc.de cir.de Buenos Aires **14:** 172-186, May 21, '30; also, Rev.de cir. **9:** 193-220, May '30
abscess: See also Liver, amebic abscess
—amicrobic; case, [N. Tagliavacche & C. Hojvat] Prensa méd.argent. **17:** 601-603, Sept. 20, '30
—as result of embolism in hepatic vein, [H. Chiari] Wien.klin.Wchnschr. **43:** 807-810, June 26, '30
—chronic cholecystitis; multiple abscesses of liver, [Cabot case 16332] New England J.Med. **203:** 332-333, Aug. 14, '30
—contrasting clinical features of abscess of liver and subphrenic abscess; illustrated by 2 cases of each in hospital at same time, [W. B. Holden] S.Clin.North America **10:** 1049-1053, Oct. '30
—due to abdominal contusion; 2 cases, [I. Philipowicz] Wien.med.Wchnschr. **80:** 1325, Oct. 4, '30
—infected liver simulating abscess and blastoma; case, [G. Castronuovo] Gior.ital.di mal.esot.e trop. **3:** 169, July 31, '30; 197, Aug. 31, '30
—of appendicular origin, [C. Hurlez] Echo m.du nord **34:** 145; 161; 174, '30
acute yellow atrophy, associated with neoarsphenamin injections (for syphilis), [A. Bortin] M.J.& Rec. **132:** 228-232, Sept. 3, '30
—acute yellow atrophy of liver, [Cabot case 16451] New England J.Med. **203:** 940-943, Nov. 6, '30
—diagnostic difficulties, [G. Scherk] Med.Klin. **26:** 1083, July 18, '30
—during arsphenamine treatment of syphilis, [A. Maciąg] Polska gaz.lek. **9:** 815-817, Oct. 26, '30
—occurrence in Sweden in 1927, [H. Bergstrand] Acta med.Scandinav., supp. 34, pp. 331-338, '30; also, Acta path.et microbiol.Scandinav., supp. 5, pp. 41-48, '30
—with beginning toxic cirrhosis of liver with both portal and biliary obstruction, [L. F. Barker] M. Clin.North America **14:** 233-236, July '30
adhesions: See Adhesions, abdominal
amebic abscess: See also Dysentery, amebic
—[E. D. Kilbourne] California & West.Med. **33:** 658-661, Sept. '30
—amebic abscess of liver, [Cabot case 16322] New England J.Med. **203:** 283-284, Aug. 7, '30
—amebic hepatic, subphrenic and pulmonary abscesses, [S. W. Harrington] Arch.Surg. **21:** 1146-1160, Dec. (pt. 2) '30
—case, [P. Arunachalam] Indian M.Gaz. **65:** 329-330, June '30
—case history, [J. E. Watson] J.Michigan M.Soc. **29:** 914-915, Dec. '30
—cured by medical treatment, [A. Shedrow] J.M.A. South Africa **4:** 290-292, May 24, '30
—mild forms; cases, [N. Fiessinger] J.de méd.et chir. prat. **101:** 355-367, May 25, '30
—of left lobe, [E. Bressot] Rev.de chir.,Paris **68:** 80-84, '30
—pleural eosinophilia symptomatic of amebic abscess evacuated by vomica; Entamœba dysenteriæ found in sputum, [V. Cordier & L. Morenas] Compt.rend. Soc.de biol. **104:** 198, May 16, '30
—virulence of pure line and several strains of Entamoeba histolytica for liver of cats and relation of bacteria, cultivation, and liver passage to virulence, [L. R. Cleveland & E. P. Sanders] Am.J.Hyg. **12:** 569-605, Nov. '30
anatomy and histology, pluripolarity of Golgi apparatus of liver cells in white mouse, [G. T. Dornesco] Compt.rend.Soc.de biol. **104:** 390-392, May 30, '30
—size of cells, [M. Clara] Ztschr.f.mikr.-anat.Forsch. **22:** 145-219, Aug. '30

LIVER, anatomy and histology—Continued
—tissue fixation with conservation of basic nuclear stain; structure of liver cell, [W. Schiller] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 63-178, July 7, '30
atrophy: See also Liver, acute yellow atrophy
—accompanied by renal lesions, [G. Bompiani] Policlinico (sez. med.) **37:** 266-288, June '30
—due to cinchophen preparations, [M. A. Rabinowitz] Tr.Sect.Practice Med..A.M.A., pp. 185-200, '30; also, J.A.M.A. **95:** 1228-1233, Oct. 25, '30
—pathogenesis, [P. Foltz] Arch.ital.di anat.e istol.pat. **1:** 17-30, Jan.-Feb. '30
autolysis: See under Autolysis
blood supply: See also Aneurysm, hepatic; Arteries, hepatic; Embolism, hepatic; Portal Vein; Veins, hepatic
—circulatory actions of digitalis and strophanthus and comparisons with histamine and epinephrine; further observations, [M. L. Tainter & W. Dock] J.Clin. Investigation **8:** 485-503, June '30
—hemolysis and endothelium of capillaries, [P. Florentin & M. Weis] Compt.rend.Soc.de biol. **103:** 1248-1250, May 1, '30
—importance of venous invasion in development of metastatic tumours in liver, [R. A. Willis] J.Path.& Bact. **33:** 849-861, Oct. '30
—mechanism of action of histamine; experiments on dogs, [G. Ganter & A. Schretzenmayr] Arch.f.exper. Path.u.Pharmakol. **151:** 49-64, '30; comment by Mautner and Pick **153:** 128, '30
—participation of blood vessels of lung and liver in absorption of fats in serous cavities of body, [A. Costa & G. Parenti] Sperimentale, Arch.di biol. **84:** 257-285, '30
—vasomotor control of circulation, [F. R. Griffith, Jr. & F. E. Emery] Am.J.Physiol. **95:** 20-34, Oct. '30
cancer, cancer of liver, primary in intrahepatic bile ducts, [Cabot case 16281] New England J.Med. **203:** 80-82, July 10, '30
—adenocarcinoma of cylindric cells of pylorus with metastasis in both ovaries and in liver; death, [O. F. Mazzini & D. Brachetto-Brian] Semana méd. **2:** 486-494, Aug. 14, '30
—anaplastic carcinoma, [R. A. Willis] M.J.Australia **2:** 606-607, Nov. 1, '30
—carcinoma of gallbladder infiltrating right lobe of liver; resection with extensive resection of liver, [R. Nissen] Deutsche Ztschr.f.Chir. **229:** 143-144, '30
—difficulty of differential diagnosis of cancer of liver and right kidney; value of chemical signs of hepatic insufficiency, [M. Labbé, R. Boulin & E. Azérad] Arch.d.mal.de l'app.digestif **20:** 698-704, June '30
—false priapism caused by metastasis of primary cancer to corpora cavernosa, [J. Gadrat] Ann.de dermat.et syph. **1:** 621-624, June '30
—hepatomegaly, [W. M. Bortz] Pennsylvania M.J. **34:** 88, Nov. '30
—importance of venous invasion in development of metastatic tumours, [R. A. Willis] J.Path.& Bact. **33:** 849-861, Oct. '30
—in nursling; case, [Taillens] Rev.méd.de la Suisse Rom. **50:** 607-609, Aug. 25, '30
—multiple cysts, familial and probably congenital, rare disease clinically simulating cancer; case, [A. Canelli & E. Caligaris] Arch.per le sc.med. **54:** 209-248, April '30
—normoglycemic glycosuria in simultaneous injury of pancreas, kidneys and suprarenals by cancer, [F. Peiser] Deutsches Arch.f.klin.Med. **168:** 203-217, '30
—peculiar carcinoma originating from regenerated tissue; case, [P. Kotljartschuk] Frankfurt.Ztschr.f. Path. **40:** 118-123, '30
—primary, [G. F. Strong & H. H. Pitts] Arch.Int.Med. **46:** 105-120, July '30
—primary, [C. B. Wright] Journal-Lancet **50:** 321-324, July 15, '30
—primary, [C. J. Wu & H. J. Kang] Nat.M.J.,China **16:** 234-243, April-June '30
—primary carcinoma in case of hæmochromatosis, [J. W. Orr] Lancet **1:** 1400, June 28, '30
—primary gastric cancer with secondary cancer of hepatic gland, [J. W. Tobías] Dia med. **2:** 749, May 12, '30
—stenosis of inferior vena cava in hepatic region accompanied by primary parenchymal carcinoma; case, [Y. Takahashi] Bull.Nav.M.A.Japan **19:** 8, May '30
cirrhosis: See also Anemia, splenic; Lenticular Nucleus, degeneration; Liver, acute yellow atrophy; Liver, syphilis
—[G. Haridas] Malayan M.J. **5:** 90-96, Sept. '30
—[M. S. Reuben & R. Peskin] Arch.Pediat. **47:** 715-723, Nov. '30
—anatomoclinical classification, [R. Even] Médecine **11:** 542-550, July '30

LIVER, cirrhosis—Continued
—associated with chronic inorganic arsenical poisoning, [J. F. Weir] Proc.Staff Meet., Mayo Clin. 5: 173-175, June 18, '30
—caused by tuberculous processes in organs at some distance from liver, [H. Guillery] Virchows Arch.f. path.Anat. 277: 93-114, '30
—cirrhosis and food, [O. L. E. de Raadt] Geneesk. tijdschr.v.Nederl.Indie 70: 322-330, April 1, '30
—cirrhosis of liver, [Cabot case 16472] New England J. Med. 203: 1040-1042, Nov. 20, '30
—cirrhotic chloropenia, [H. Thiers] J.de physiol.et de path.gén. 28: 86-94, March '30
—clinical aspects and statistics on atrophic cirrhosis in children; case, [G. Careddu] Clin.pediat. 12: 555-588, July '30
—complicated by intra-organic disturbances of water and salt metabolisms, [A. Ferrannini] Riforma med. 46: 767-768, May 19, '30
—congenital and familial biliary cirrhosis, [R. Debré, G. Semelaigne & M. Lamy] Arch.de méd.d.enf. 33: 677-682, Nov. '30
—continuous murmur in xiphoid region in case of atrophic cirrhosis; discussion of Cruveilhier-Baumgarten syndrome, [A. Lemierre & R. Garcin] Rev.de méd., Paris 47: 387-395, May '30
—disappearance of diabetes mellitus during development, [J. Bordley, III] Bull.Johns Hopkins Hosp. 47: 113-122, Aug. '30
—Egyptian splenomegaly; cases, [P. Petridis] Ann. d'anat.path. 7: 637-672, June '30
—etiologic rôle of syphilis in Hanot's cirrhosis; histopathology; case, [L. Condorelli] Minerva med. 1: 971-984, June 16, '30
—experimental, [J. L. Bollman] Proc.Staff Meet.,Mayo Clin. 5: 116, April 30, '30
—experimental alcoholemia, [G. Lega] Fisiol.e med. 1: 583-590, Sept. 20, '30
—experimental cirrhosis caused by presence of copper in food, [Andrianoff] Schweiz.med.Wchnschr. 60: 421-425, May 3, '30
—external pancreatic secretion; cases, [G. Romeo] Gazz. internaz.med.-chir. 38: 515, Aug. 15, '30
—fatal ascites in course of latent cirrhosis; case, [E. May & J. Stéhelin] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1499-1507, Oct. 27, '30
—febrile forms of chronic ascitic cirrhosis, [M. Janbon, A. Balmès & F. Bourguet] Arch.Soc.d.sc.méd.et biol. de Montpellier 11: 358-361, June '30
—hepatosplenomegaly with jaundice, Hanot's disease, [P. Chevallier] Semaine d.hôp.de Paris 6: 15, Jan. 15, '30; 53, Jan. 31, '30; 77, Feb. 15, '30
—hypertrophic biliary cirrhosis (Hanot type); case report, [R. Finkelstein] Long Island M.J. 24: 437-439, Aug. '30
—increased content of blood in phenol and phenol derivatives and appearance of free phenol in blood, [E. Becher] München.med.Wchnschr. 77: 751-752, May 2, '30
—modern concepts, [M. Askanazy] Lisboa méd. 7: 339-367, July '30
—pancreatic insufficiency in persons with cirrhosis considered in light of Hirschhorn test, [M. Herbain & G. Albot] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 847-852, May 26, '30
—pathologic changes in mesentery, [H. Maekawa] Jap. J.M.Sc.Tr., V, Path. 1: 83-95, Sept. '27
—possible relation of manganese in foodstuffs, [A. E. Boycott & G. R. Cameron] Lancet 2: 959, Nov. 1, '30
—retraction of omentum, [E. Debenedetti & G. Scaparone] Rassegna internaz.di clin.e terap. 11: 333-348, May '30
—rôle of hepatic cholesterol and uricolysis, [G. Parturier, Faqué & E. Manceau] Arch.de méd.et pharm. mil. 92: 623-628, May '30
—significance of copper in pathogenesis, [R. Schönheimer & W. Herkel] Klin.Wchnschr. 9: 1449-1451, Aug. 2, '30
—supernumerary paravesicular and mesocystic hepatic lobules affected by biliary cirrhosis; case, [A. Gutiérrez & J. L. Monserrat] Bol.y trab.de la Soc.de cir.de Buenos Aires 14: 172-186, May 21, '30; also, Rev.de cir. 9: 193-220, May '30
—Talma operation for ascitic cirrhosis, [E. Bircher] Deutsche Ztschr.f.Chir. 227: 532-535, '30
—three cases of portal cirrhosis with comments on etiology, on newer tests of hepatic function, and on therapy, [L. F. Barker] M.Clin.North America 14: 87-97, July '30
—toxic cirrhosis of liver, [Cabot case 16452] New England J.Med. 203: 943-945, Nov. 6, '30
—treatment with lactoserum, [J. Troisier & Y. Boquien] Rev.crit.de path.et de thérap. 2: 159-171, Oct. '30

LIVER, cirrhosis—Continued
—venous murmurs in cirrhosis; confusion with murmurs of congenital heart disease, [N. B. Gwyn] Am.J. M.Sc. 180: 525-531, Oct. '30
—with ascites, splenomegaly, secondary anemia, and endocrinopathies in girl of 17; differential diagnosis of coarsely nodular toxic cirrhosis; from Banti's disease and other cirrhoses; treatment, [L. F. Barker] M.Clin.North America 14: 99-107, July '30
—with cholesterinic ascites; case, [C. Bonorino Udaondo & A. Vadone] Rev.sud.-am.de méd.et de chir. 1: 681-687, July '30
—with occlusion of hepatic veins, [R. Hutchison & S. Levy Simpson] Arch.Dis.Childhood 5: 167-186, June '30
cysts: See also Liver, echinococcosis
—biliary cyst and intrahepatic calculus; case, [G. Giordano] Minerva med. 2: 296-298, Sept. 1, '30
—cysts other than hydatid cysts or those resulting from polycystic disease, [C. G. Toland] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) 10: 84-93, '30
—importance of pyelography in differential diagnosis between polycystic kidney and liver; case, [J. Villaça] Brasil-med. 44: 469-473, April 26, '30
—multiple cysts, familial and probably congenital, rare disease clinically simulating cancer; case, [A. Cancelli & E. Caligaris] Arch.per le sc.med. 54: 209-218, April '30
—relation of hamartomas of intrahepatic bile ducts; case, [W. Auerbach] Frankfurt.Ztschr.f.Path. 40: 272-280, '30
diseases: See also Pick's Syndrome
—acholic hepatitis; cessation of biliary function of liver from chronic obstructive jaundice following cholecystectomy, [C. Jackson & W. W. Babcock] S.Clin. North America 10: 1273-1277, Dec. '30
—acute fatal hepatonephritis with azotemia and hypochloremia, [A. Lemierre, M. Laudat & M. Rudolf] Bull. et mém. Soc. méd. d. hôp. de Paris (54): 599-611, April 14, '30
—adrenalin-blood sugar curve in acute hepatitis, [W. Sucksdorff] Acta med.Scandinav., supp. 34, pp. 339-348, '30
—alimentary cholesteremia, [S. Leites & Z. Golbitz-Katschan] Ztschr.f.d.ges.exper.Med. 72: 690-698, '30; abstr., Klin.Wchnschr. 9: 1259, July 5, '30
—alkaline reserve, [G. Pacetto] Policlinico (sez. chir.) 37: 167-182, April '30
—amylase activity and glycemic curve in liver disturbances, [C. Cassano] Rassegna di terap.e pat.clin. 2: 325-335, June '30
—annual review of literature, [E. Chabrol & E. Boltanski] Paris méd. 1: 463-478, May 24, '30
—association between gall-bladder lesions and hepatitis in human subject (Arris and Gale lecture), [E. B. Flint] Brit.M.J. 1: 1041-1044, June 7, '30
—association of lithiasis of gallbladder and jaundice caused by hepatitis; case, [H. Bénard & J. Caroli] Paris méd. 1: 483-487, May 24, '30
—bile acid preparations in therapy, [H. Horsters] Fortschr.d.Therap. 6: 467-470, Aug. 10, '30
—bile treatment in gastro-intestinal disorders especially those caused by hepatic insufficiency; cases, [M. Cori] Rassegna di clin., terap. e sc. aff. 29: 152-158, May-June '30
—changes in brain caused by disturbances in function of liver, [B. I. Rapoport] Ztschr.f.d.ges.Neurol.u.Psychiat. 126: 473-483, '30
—chronic chorea with peculiar form of hepatitis; case, [G. Ayala] Riv.di pat.nerv. 35: 88-90, Jan.-Feb. '30
—chronic gastro-intestinal disturbances as cause of hepatosplenic diseases with and without leukothrombopenia, [K. Gutzeit & H. Wendt] Deutsches Arch.f.klin.Med. 168: 312-330, '30
—classification and etiology, [R. Nóvoa Santos] Progresos de la clín. 38: 438-440, June '30
—dangers of operations on bile passages; causes and treatment, with special reference to postoperative affections of liver, [F. Bernhard] Beitr.z.klin.Chir. 150: 82-120, '30
—defective liver function as cause of chronic endogenous skin lesions, [F. Smithies] Ann.Int.Med. 3: 1201-1240, June '30
—determination of serum lipase content, [J. Friesz & I. Hallay] Ztschr.f.klin.Med. 113: 275-280, '30; also, Orvosi hetil. 74: 512-514, May 31, '30
—differential diagnosis of grave diseases, [Oesterlen] Aerztl. Rundschau 40: 167-170, June 25, '30
—disturbance caused by atophan (cinchophen preparation), [E. Vajda] Med.Klin. 26: 1404-1406, Sept. 19, '30
—duodenal irrigation, [G. Lepehne] Fortschr.d.Therap. 6: 302-308, May 25, '30
—electric diagnosis and treatment, [J. J. E. Maher] M.J.& Rec. 132: 237-240, Sept. 3, '30

LIVER, diseases—Continued
—epicrisis in choleriform diarrhea in nurslings; "hepatic form" of choleriform diarrhea, [A. F. Canelli] Acta pædiat. **10:** 67-75, '30
—estimation of lactic acid in blood, [O. Jervell] Norsk mag.f.lægevidensk. **91:** 528-537, May '30
—hemoglobinuria of biliary origin in tertian malaria; case, [E. Chabrol, R. Cachera & R. Waltz] Paris méd. **1:** 488-490, May 24, '30
—histopathology of hemorrhagic influenzal encephalitis with acute hepatitis, [M. Liebers] Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 236-245, '30
—hyperchlorhydria, [J. Sédilliot] Rev.gén.de clin.et de thérap. **44:** 436-440, July 5, '30
—hypoazotemia, hypouricemia, hypocholesterinemia and hepatic deficiency; cases, [M. P. Weil & C. O. Guillaumin] Gaz.méd.de France, no. 7, p. 172, April 1, '30
—icterus from degenerative hepatitis in course of vesicular lithiasis, [P. Harvier & J. Caroli] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1412-1422, July 21, '30
—indications and contra-indications of arsenic preparations for treatment, [M. Vauthey] Monde méd., Paris **40:** 655-662, July 1, '30
—infantile asthma, pruriginous dermatoses and hepatic deficiency; infantile arthritism, [H. Jumon] Presse méd. **38:** 1138-1140, Aug. 23, '30
—infected liver simulating abscess and blastoma; case, [G. Castronuovo] Gior.ital.di mal.esot.e trop. **3:** 169, July 31, '30; 197, Aug. 31, '30
—infective hepatitis and icterus due to spirochetes, [L. Villa] Riforma med. **46:** 1234-1237, Aug. 4, '30
—injurious effect of carbon tetrachloride on liver function, [M. Okano] Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 167-188, March '30
—insufficiency and septicemia as pathogenic factors in purpura, [I. González Guzmán] Rev.mex.de biol. **10:** 13, March-April '30
—insufficiency as postoperative complication in biliary surgery; rôle of anesthetic, [Urrutia] Arch.de med., cir.y espec. **32:** 569-576, May 31, '30; also, Med.Ibera **1:** 809-816, June 14, '30
—insufficiency; clinical concepts and pathogenesis, [C. Jiménez Díaz & B. Sánchez Cuenca] Arch.de med., cir.y espec. **32:** 521-528, May 17, '30; also, Medicina, Mexico **11:** 144-153, Sept. 25, '30
—large amount of imidazol derivatives in urine, [F. Kauffmann & R. Engel] Ztschr.f.klin.Med. **114:** 405-431, '30
—method for detection of disorders in function, [F. Peters & E. Heinicke] Verhandl.d.phys.-med.Gesellsch. **55:** 49-69, '30; also, Klin.Wchnschr. **9:** 1356-1358, July 19, '30
—modern clinical data on insufficiency, [F. Gallart Monés] Ars méd., Barcelona **6:** 241-246, July '30; also, Clin.y lab. **16:** 89-99, Aug. '30
—morphologic and plasmatic disturbances of blood, [N. G. Lupu & R. Papazian] Bull.et mém.Soc.méd.d. hôp.de Bucarest **12:** 79-92, March '30; also, Rev. stiint.med. **19:** 782-806, July '30
—mycotic hepatitis; cases, [E. Pedone] Arch.ital.di anat. e istol.pat. **1:** 429-448, May-June '30
—new views from internal and surgical standpoints, [P. F. Richter] Verhandl.d.Gesellsch.f.Verdauungs- u.Stoffwechselkr. **9:** 203-209, '30
—new views from surgical standpoint, [R. Mühsam] Verhandl.d.Gesellsch.f.Verdauungs- u.Stoffwechselkr. **9:** 223-235, '30
—pathogenesis of insufficiency, [R. de Grailly & F. Laporte] J.de méd.de Bordeaux **107:** 444-462, June 10, '30
—practical points in treatment, [C. A. Elliott] Proc. Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 345-348, '30
—proteolytic insufficiency; variations between azoturia and amino-acids of urine, [A. Escalier] Médecine **11:** 514-522, July '30
—radiographic examination of duodenum and biliary tract and hydrohepatosis, [M. Gomes] Rev.sud-am. de méd.et de chir. **1:** 811-818, Aug. '30
—relation of disorders of liver and bile ducts to migraine; question of priority, [W. Friedlaender] Med. Klin. **26:** 1260, Aug. 22, '30 [Comment on Haug and Wöhrmann's article]
—relation of insufficiency to constitution, [E. Oliver Pascual] Rev.méd.de Barcelona **13:** 438-449, May '30
—relationship of hepatitis to cholecystitis, [J. E. Else, M. S. Rosenblatt & A. M. Davis] Northwest Med. **29:** 252-255, June '30
—relative amount of noncolloidal fractions of sulphur in blood, [B. Hejda] Časop.lék.česk. **69:** 1176-1178, Aug. 15, '30
—renal factor in pathogenesis of edemas (so-called extrarenal edemas) associated with heart or liver disease, [G. Pellegrini] Riforma med. **46:** 1541-1545, Sept. 29, '30

LIVER, diseases—Continued
—resistance of blood-spinal fluid barrier in disturbances of hepatic function, [M. I. Lewantovsky] Ztschr.f.d. ges.Neurol.u.Psychiat. **126:** 484-495, '30
—response of blood guanidine base concentration in patients with liver injury to ingestion of methyl guanidine sulphate, [R. M. Ellsworth] Bull.Johns Hopkins Hosp. **47:** 106-112, Aug. '30
—rôle in mortality and morbidity of gall-bladder disease, [J. B. Deaver] Tr.Am.Gastro-Enterol.A. (1929) **32:** 463-466, '30
—rôle of functional disturbances in delirium tremens; treatment by injections of decholin (dehydrocholic acid preparation), [M. de Crinis] Monatschr.f. Psychiat.u.Neurol. **76:** 1-8, June '30
—severe hepatitis resulting from appendicitis, [N. Tagliavacche & R. Brouca] Prensa méd.argent. **17:** 453-457, Aug. 20, '30
—supposed disturbances in dementia praecox, [R. Zimmermann] Arch.f.Psychiat. **90:** 537-544, '30
—symptoms in poisoning caused by edible turban-top (Helvella esculenta), [K. Landé] München.med. Wchnschr. **77:** 1615-1617, Sept. 19, '30
—toxic hepatitis due to cinchophen containing patent medicine, [M. Grolnick] M.J.& Rec. **132:** 240-242, Sept. 3, '30
—treatment of hepatic reactions in course of anaphylaxis; cases, [C. Flandin] J.méd.franç. **19:** 177-179, May '30
—treatment of insufficiency with mineral waters, [C. Petiteau] J.de méd.de Bordeaux **107:** 473-486, June 20, '30
—variations in blood sugar during menstrual period in women with diseases of genital apparatus, liver and kidneys, [O. Macchiarulo] Rassegna d'ostet.e ginec. **39:** 195-216, April 30, '30
—variations in gaseous metabolism after administration of dextrose, [M. Takuwa] Japan M.World **9:** 374-394, Dec. '29
—vertigo in patients with hepatobiliary diseases, [G. Parturier & A. Vallérix] Rev.méd.-chir.d.mal.du foie **5:** 238-242, May-June '30
—water excretion, [G. Bergmark] Acta med.Scandinav., supp. 34, pp. 317-330, '30
distomiasis: See Distomiasis
echinococcosis, case, [F. R. Luke] J.M.A.South Africa **4:** 289, May 24, '30
—camouflaged forms, [F. Masselot & E. Bloch] Tunisie méd. **24:** 182-186, May '30
—complications of hepatoperitoneal echinococcosis, [D. Prat] An. de Fac. de med., Montevideo **15:** 327-364, May-June '30
—diagnosis and treatment, [E. Simon] Chirurg **2:** 793-800, Sept. 1, '30
—Echinococcus alveolaris of liver with complete obstruction of vena cava and hepatic veins; case, [F. Paul] Deutsches Arch.f.klin.Med. **168:** 79-93, '30
—mesothelioma secondary to echinococcosis; cases, [A. Fabris] Tumori **16:** 239-279, '30
—roentgen diagnosis of tumors; study, [G. Claessen] Acta radiol.supp. 6, pp. 1-155, '28
embryology, mitochondria of hematopoietic elements in human fetus, [R. Noël & H. Pigeaud] Bull.d'histol. appliq.à la physiol. **7:** 162-166, May '30
enzymes: See also Liver, extracts
—active groups of catalase, [K. Zeile & H. Hellström] Ztschr.f.physiol.Chem. **192:** 171-192, '30
—asymmetric ester formation and splitting by esterases from hog's pancreas and liver, [P. Rona, B. Ammon and M. Werner] Biochem.Ztschr. **221:** 381-391, '30
—effect of ultraviolet light on metabolism of butyrase, [T. Takuma] Biochem.Ztschr. **223:** 341-346, '30
—fermentative splitting of thymonucleic acid with liver nucleotidase, [S. J. Thannhauser & M. Angermann] Ztschr.f.physiol.Chem. **189:** 174-176, '30
examination: See also Liver, function tests; Palpation; Percussion; etc.
—measurement of consistency, [Wegelin] Verhandl.d. deutsch.path.Gesellsch. **25:** 230-238, '30
—methods of measuring liver, [E. Żebrowski & E. Bratkowski] Polska gaz.lek. **9:** 633-636, Aug. 17, '30
excision: See also Liver, physiology
—blood fibrinogen level in hepatectomized dogs, [T. B. Jones & H. P. Smith] Am.J.Physiol. **94:** 144-161, July '30
—effect of epinephrin on muscle glycogen in absence of liver; modification of operation for removal, [W. M. Firor & G. S. Eadie] Am.J.Physiol. **94:** 615-618, Sept. '30
—postoperative variations of plasma proteins, [A. Cantò] Rev.Soc.argent.de biol. **6:** 188-198, '30; abstr., Compt. rend.Soc.de biol. **104:** 1103-1104, July 18, '30

LIVER—Continued
extracts: See also Anemia, in infants and children; Anemia, splenic; Anemia, therapy; Anemia, Pernicious, therapy; Blood Pressure, high; Diabetes Mellitus, therapy; Eclampsia, therapy; Eyes, diseases; Food, poisoning; Polycythemia, therapy; Pregnancy, toxemia; Retinitis pigmentosa; Sprue, therapy
—as medium for cultivation of pneumococci, [R. Quiroga] Rev.d.Inst.bact. **5:** 495-498, Nov. '28
—crystalline derivative of acid present in liver, active in pernicious anemia, [R. West & M. Howe] J.Biol. Chem. **88:** 427-431, Aug. '30
—effect of hepatose on acid-base equilibrium, [H. Ozu & H. Taniguchi] Okayama-Igakkai-Zasshi **42:** 571, March '30
—effect on blood of normal persons, [M. P. Crane, I. Howard & W. P. Murphy] Am.J.M.Sc. **180:** 803-808, Dec. '30
—ferment content of hepatose, Japanese liver preparation, [N. Shindoh] Okayama-Igakkai-Zasshi **42:** 233, Feb. '30
—integral plasma of calf's liver in therapeutics, [G. Chamagne] An.de vías digest., sangre y nutrición **2:** 81-86, Aug. '30
fats and lipoids, cholesterol content of liver protoplasm in cattle, [G. Pfeiffer] Biochem.Ztschr. **222:** 214-220, '30
—changes in glycogen, fat and reduced glutathione contents of liver following experimental production of jaundice by ligation of common bile duct or hepatic duct, [B. Varela, J. Duomarco & A. Munilla] Ztschr.f.d.ges.exper.Med. **72:** 457-471, '30
—cyclic changes in fat and glycogen content of liver of female white mice, [O. Bokelmann & H. Dieckmann] Klin.Wchnschr. **9:** 1211-1212, June 28, '30
—distribution of glycogen and fat in liver of animals fed on carbohydrate-free diet, [A. Hynd & D. L. Rotter] Biochem.J. **24:** 1390-1399, '30
—fatty acids in sheep, [K. Turner] Biochem.J. **24:** 1327-1336, '30
—formation in vitro of fats in liver of dog with high glycogen content, [U. Lombroso & S. Di Frisco] Boll.d.Soc.ital.di biol.sper. **5:** 436-438, March '30
—neutral fat of beef liver, [W. R. Bloor & R. H. Snider] J.Biol.Chem. **87:** 399-413, June '30
—possibility of modification of lipoid constant; excessive diminution of fatty acids in liver of dogs after ingestion of large amounts of saccharose, [U. Lombroso & S. Di Frisco] Boll.d.Soc.ital.di biol.sper. **5:** 433-435, March '30
foreign bodies, perforation of duodenum and liver by fishbone, [J. Douglas] **J.A.M.A. 95:** 265-266, July 26, '30
function tests: See also Blood, bilirubin; Hemoclastic Crisis
—behavior of amino-acids in blood after intravenous injections of glycocoll in various function tests, [M. Bufano] Arch.di farmacol.sper. **48:** 493-502, '30
—bengal rose tests before and after surgery, [M. Ronzini] Arch.ital.di chir. **26:** 355-400, '30
—blood sugar curve in normal persons after ingestion of levulose or galactose, [H. Malmros, T. Swaetichin & H. Silwer] Acta med.Scandinav., supp. 34, pp. 188-196, '30
—blood sugar regulation in partial exclusion of liver by formation of Eck's fistula; study of function tests, [W. Wachsmuth] Ztschr.f.d.ges.exper.Med. **73:** 659-677, '30; abstr., Klin.Wchnschr. **9:** 1453, Aug. 2, '30
—clinical value, [G. M. Piersol] Canad.M.A.J. **23:** 524-530, Oct. '30
—comparative researches on galactose and lævulose test, [A. W. Elmer & M. Scheps] Lancet **2:** 187-188, July 26, '30
—correlation of Widal's postdigestive leukopenia as test with normal rhythm of leukocytes, [M. Goodman & J. E. Connery] Arch.Int.Med. **46:** 1018-1025, Dec. '30
—diagnostic value, [H. G. Mogena] Arch.de med., cir.y espec. **32:** 528-534, May 17, '30
—experimental study, [S. W. Schwezoff] Ztschr.f.d.ges. exper.Med. **73:** 285-292, '30
—glucose- and lævulose- tolerance curves in various conditions, [T. A. Hughes & K. S. Malik] Indian J. M.Research **18:** 249-257, July '30
—Hay test gives only approximate index; no relation exists between lowering of surface tension of urine and accidents and complications of arsphenamine treatment, [A. Pozzo] Arch.ital.di dermat., sif. **6:** 33-40, Sept. '30
—hyperbilirubinemia from splenocontraction due to epinephrine; value as test of hepatic insufficiency; cases, [P. L. Drouet] Rev.med.-chir.d.mal.du foie **5:** 220-229, May-June '30
—in amentia and dementia praecox, [S. Gullotta] Riv.di pat.nerv. **35:** 255, Jan.-Feb. '30

LIVER, function tests—Continued
—intravenous cholecystography and liver function determination; clinical and roentgenological value, [S. R. Miller & C. A. Waters] South.M.J. **23:** 1079-1090, Dec. '30
—liver dysfunction; diagnosis and treatment, [A. Eustis] Texas State J.Med. **26:** 553-559, Dec. '30
—modification of dextrose tolerance test as index of metabolic activity, [T. L. Althausen, L. Gunther, J. B. Lagen & W. J. Kerr] Arch.Int.Med. **46:** 482-493, Sept. '30
—newer tests, [L. F. Barker] M.Clin.North America **14:** 87-97, July '30
—practical value, [C. A. Elliott] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 387, '30
—test of detoxicating functions, [M. Schour & C. Rosengarten] Klin.Wchnschr. **9:** 1968, Oct. 18, '30
—tests with galactose and glucose, [N. G. Lupu, C. Radoslav & C. C. Pitschak] Bull.et mém.Soc.méd.d. hôp.de Bucarest **12:** 115-130, April '30
—value of Maillard's coefficient of ureogenic imperfection of liver in syphilitic patient treated with neoarsphenamine, [A. Leulier, J. Gaté & P. Linet] Compt.rend.Soc.de biol. **104:** 1009-1010, July 11, '30
—Widal's hemoclastic crisis in pregnancy and puerperium, [N. M. Nikolajew & A. L. Kaplan] Arch.f. Gynäk. **141:** 644-650, '30
—with especial reference to sympathico-adrenal response test, [C. DeCourcy & O. Thuss] Ohio State M.J. **26:** 699-671, Aug. '30
glycogen: See under Glycogen; Liver, physiology
hepaticoliasis: See Hepaticoliasis
hernia, congenital umbilical hernia of liver and bowel, [K. A. Allison] Brit.M.J. **2:** 319, Aug. 30, '30
hormone: See Glycemin; Liver, physiology
hypertrophy: See also Liver, cancer; Liver, cirrhosis; Niemann's Disease
—anomalous enlargement of liver and dissecting hematoma of phrenic nerve; case, [K. Kornblum & G. W. Stephenson] Am.J.Roentgenol. **24:** 38-41, July '30
—clinico-surgical study of Bozzolo's "infectious liver" (defensive, septicemic hepatohypermegaly); case, [L. Alevoli] Gazz.internaz.med.-chir. **38:** 403-405, June 30, '30
—hepatocardiac syndrome, [W. Martin] Physical Therap. **48:** 553-560, Nov. '30
—in diseases other than jaundice, [G. Parturier] Rev. méd.-chir.d.mal.du foie **5:** 293-320, July-Aug. '30
—resistance of erythrocytes in hepatosplenomegaly of malarial origin, [L. Pinelli] Riv.di malariol. **9:** 49-52, Jan.-Feb. '30
in diet: See also Anemia, aplastic; Anemia, in infants and children; Anemia, in pregnancy and puerperium; Anemia, splenic; Anemia, therapy; Anemia, Pernicious, complications and sequels; Anemia, Pernicious, therapy; Bartonella muris; Cornea, softening; Diabetes Mellitus, therapy; Hematopoietic System, diseases; Hemeralopia; Hemoglobinuria, paroxysmal; Skin, diseases; Sprue, therapy; Syphilis, therapy
—[V. Buongiorno] Arch.di pat.e clin.med. **9:** 542-593, Aug. '30
—effect of Whipple's diet on immunity, [F. Tallo] Riv. di pat.sper. **5:** 359-370, '30
—effects on hemoglobin metabolism in subjects with blood diseases and in normal subjects, [F. Conti] Rassegna di terap.e pat.clin. **2:** 473-490, Aug. '30
—experimental investigations, [U. Friedemann & H. Deicher] Klin.Wchnschr. **9:** 1816-1817, Sept. 27, '30
—immunizing value of Schick reaction; relations with Pirquet skin test and immunizing effects of liver therapy, [G. Taccone & S. Miriani] Med.ital. **13:** 75-85, Feb. '30
—in various diseases; effect on function of spleen, [G. Izar & U. Polerà] Riforma med. **46:** 1267-1269, Aug. 11, '30
—influence of ergotamine (ergot preparation) and of liver diet on function of liver, [R. Bauer & O. Wozasek] Wien.klin.Wchnschr. **43:** 1337-1341, Oct. 30, '30
—modification of sweat secretion in animals fed with liver, [A. Fröhlich & E. Zak] Wien.klin.Wchnschr. **43:** 746-748, June 12, '30
—nutritional potency of fresh, cooked, dry and alcohol-extracted liver, [J. S. McHargue, W. R. Roy & F. E. Hull] J.Nutrition **3:** 49-60, July '30
—specific dynamic action, [F. Schlumm & H. J. Brechmann] Deutsches Arch.f.klin.Med. **166:** 362-369, '30
infarction, infarcts and mechanism of their production; case, [H. M. Zimmerman] Arch.Path. **10:** 66-78, July '30
innervation, influence of denervation on secretion of bile, [L. V. Hillyard] Proc.Staff Meet., Mayo Clin. **5:** 127, May 7, '30
lymph nodes: See Lymph Nodes

LIVER—Continued
necrosis, black disease (infectious necrotic hepatitis) of sheep in Australia, [A. W. Turner] J.Council Scient.Indust.Research 3: 117-120, May '30
—active immunity against Bacillus œdematiens, with special reference to black disease of sheep and possibility of prevention of gas gangrene in man; preliminary communication, [W. J. Penfold & G. Parker] M.J.Australia 2: 601-606, Nov. 1, '30
—necrosis of heart and liver in thyrotoxicosis, [W. J. Kerr] Northwest Med. 29: 430-431, Sept. '30
oils: See Cod Liver Oil; Oil, liver oils
pathology, [O. Weltmann] Wien.klin.Wchnschr. 43: 1301-1306, Oct. 23, '30
—carotenosis of bovine livers associated with parenchymatous degeneration, [J. S. Buckley, E. C. Joss & others] J.Agric.Research 40: 991-1005, June 1, '30
—experiments on pathology in chronic nephritis, [P. Mauriac] J.méd.franç. 19: 351-353, Sept. '30
—hepatic congestion and hemoptysis of vasomotor origin, [G Norsa] Gazz.d.osp. 51: 945-951, July 27, '30
—hepatic mitochondria in experimental reduction of weight by prolonged fasting, [J. F. Martin, P. Croizat & A. Guichard] Bull.d'histol.appliq.à la physiol. 7: 111-117, April '30
—hepatorenal histologic changes in experimental intestinal obstruction, [G. Mazzacuva] Riv.di pat.sper. 5: 343-358, '30
—histological changes caused by synthalin (guanidine preparation), [K. Ochiai] J.Orient.Med. 13: 20, Aug. '30
—histopathologic diagnosis of yellow fever by Councilman's lesions, [O. Penna & B. de Figueiredo] Compt. rend.Soc.de biol. 103: 1346-1347, May 1, '30
—histopathologic lesions during exanthematous typhus, [N. G. Lupu & M. Petrescu] Bull.et mém.Soc.méd. d.hôp.de Bucarest 12: 24-30, Jan. '30
—in yellow fever, [O. Klotz & T. H. Belt] Am.J.Path. 6: 663-688, Nov. '30
—increased copper content of liver and basal ganglions in Wilson's disease; 2 cases, [F. Haurowitz] Ztschr. f.physiol.Chem. 190: 72-74, '30
—marked carbonuria in severe injury following oral administration of large amount of menthol, [K. Voit & H. Wendt] Ztschr.f.klin.Med. 114: 432-438, '30
—morphologic changes after splenectomy, [M. Silberberg] Arch.f.klin.Chir. 159: 632-640, '30
—nuclear changes in hepatic and splenic cells in parrots inoculated with filtered material from avian psittacosis, [J. R. Meyer] Brasil-med. 44: 967-969, Aug. 30, '30
—pathogenesis of changes in puerperal hemoglobinemia of cattle; pathologic-anatomic study, [A. Hjärre] Acta path.et microbiol.Scandinav. supp. 7, pp. 1-150, '30
—prevention of fatty degeneration, [G. Rosenfeld] Ztschr.f.klin.Med. 113: 713-723, '30
—relation of sympathectomy of portal vein to glycogenic function and to histologic modifications of liver, [C. Chianello] Ann.ital.di chir. 9: 343-355, April 30, '30
—strangulation of left lobe, [L. D. Johnson] J.A.M.A. 95: 662, Aug. 30, '30
—thyreo-intoxication with necrosis and atrophy of liver, damage to heart muscle and kidneys, and terminal bronchopneumonia, [L. F. Barker] M.Clin.North America 14: 261-263, July '30
perforation: See Liver, foreign bodies
physiology: See also Bile, secretion; Glycogen, in liver and muscle; Liver, function tests
—[R. Narayan] Practical Med. 28: 111-116, June '30
—action of morphine, [I. Pavel, S. M. Milcou & I. Radvan] Paris méd. 2: 125-135, Aug. 9, '30
—antagonistic action of atropine on sugar mobilization in liver by means of epinephrine, [Y. Taniuchi & T. Kiyohara] Folia Pharmacol. Japon. (Brev.) 8: 6-7, March 20, '29
—application of Starling's heart-lung preparation to perfusion of liver-pancreas preparation; effects of liver on cardiac function, [A. Roncato] Boll.d.Soc.ital.di biol.sper. 5: 256, Feb. '30
—bile salt metabolism; liver injury and liver stimulation, [G. H. Whipple & H. P. Smith] J.Biol.Chem. 89: 727-738, Dec. '30
—biligenic function, [M. Manara] Arch.di biol. 6: 23-51, Nov.-Dec. '29
—biologic evaluation of activity of hemopoietic hormone, [V. C. Piazza] Boll.d.Soc.ital.di biol.sper. 5: 455-457, March '30
—classification of internal secretion, [W. Adie] Rev.sud-am.de endocrinol. 13: 481-486, July 15, '30
—clinical and experimental study of rapid evacuation of bile by means of drainage, [F. Mandl & E. Rissak] Deutsche Ztschr.f.Chir. 226: 358-367, '30
—detoxicating function, [H. Horsters] Ergebn.d.ges.Med. 14: 35-85, '30

LIVER, physiology—Continued
—detoxicating hormone of liver (yakriton); detoxication of dysenteric toxin, [H. Sakurada & A. Sato] Tohoku J.Exper.Med. 15: 467-475, June '30
—detoxicating hormone of liver (yakriton); effect on chloride content of blood, [H. Morishita] Tohoku J. Exper.Med. 15: 492-506, June '30
—detoxicating hormone of liver (yakriton); further experiments on detoxication of phenol, [Y. Asada] Tohoku J.Exper.Med. 15: 507-523, June '30
—detoxicating hormone of liver (yakriton); further study on effect on anaphylaxis; combined effect of 2 contrary effects of yakritisation, [S. Yanagawa] Tohoku J.Exper.Med. 15: 481-491, June '30
—detoxicating hormone of liver (yakriton); prophylactic effect against acute phosphorus poisoning, [K. Asakura] Tohoku J.Exper.Med. 15: 476-480, June '30
—detoxicating hormone of liver (yakriton); what is difference between a strong individual and individual with a strong liver? Problem of constitution from standpoint of theory of yakritisation, [A. Sato] Tohoku J.Exper.Med. 15: 457-466, June '30
—effect of *tri*brom-ethanol, with especial consideration of leukocyte picture, [R. Finaly] Beitr.z.klin.Chir. 149: 329-332, '30
—effect of chloroform on normal and on restored liver after partial hepatectomy, [R. M. Anderson] Proc. Staff Meet., Mayo Clin. 5: 257, Sept. 10, '30
—effect of epinephrine and insulin on sugar excretion of liver through bile during prolonged feeding with cane sugar, [N. M. Iwanow] Ztschr.f.d.ges.exper. Med. 71: 263-273, '30
—effects of sodium amytal (barbital preparation), [W. Bourne, M. Bruger & N. B. Dreyer] Surg.Gynec. Obst. 51: 356-360, Sept. '30
—evaluation of detoxication, [H. R. Harrower] Clin.Med. & Surg. 37: 440-443, June '30
—experimental study on influence of parenterally introduced liver cell constituents upon liver function concerning urea formation, [H. Murakami] Jap.J.Exper. Med. 8: 85-132, April 20, '30
—experiments on artificial circulation in hepatopancreatic preparation, [O. Cantoni] Biochim.e terap.sper. 17: 325-343, Aug. 31, '30
—experiments on glycogenetic functioning in traumatic shock; preliminary report, [A. Scarpello] Riforma med. 46: 1198-1201, July 28, '30
—experiments, theories and clinical applications of functions of cells, [G. Pera] Ann.di med.nav. 1: 178-189, March-April '30
—fermentation of various types of sugar by liver of rats; dependence on nutritional condition of experimental animal and on seasonal factors, [O. Rosenthal] Biochem.Ztschr. 227: 354-384, '30
—formation of acetaldehyde in absence of bacteria, [H. Globig & R. Pantke] Biochem.Ztschr. 225: 326-329, '30
—hepatic functioning and carbohydrate metabolism in postencephalitic parkinsonism, [Outeiriño, Eleizegui & L. Jaso] Progresos de la clín. 38: 697-703, Sept. '30
—hepatic origin of hyperglycemia observed in course of anaphylactic shock in dogs, [J. La Barre & F. Hartog] Compt.rend.Soc.de biol. 105: 37-38, Oct. 16, '30
—importance in water metabolism and pathogenesis of some edemas, [C. Currado] Riv.di clin.pediat. 28: 880-899, Oct. '30
—in metabolism, [A. Clerici] Gazz.d.osp. 51: 1297-1299, Oct. 12, '30
—in relation to surgery, [C. H. Mayo] An.de cir. 2: 120-129, April '30
—influence of epinephrine and insulin on sugar elimination and glycogen content, [H. Molitor & L. Pollak] Arch.f.exper.Path.u.Pharmakol. 154: 280-300, '30
—influence of ergotamine (ergot preparation) and of liver diet, [R. Bauer & O. Wozasek] Wien.klin. Wchnschr. 43: 1337-1341, Oct. 30, '30
—lactic acid metabolism in pregnancy; relations to carbohydrate metabolism and to functioning of liver; muscles as source of increased lactic acid in blood, [K. J. Anselmino & F. Hoffmann] Arch.f.Gynäk. 142: 289-309, '30; abstr., Klin.Wchnschr. 9: 1768-1770, Sept. 20, '30
—mechanism of transformation of pyruvic acid into lactic acid, [Mme. Y. Khouvine, E. Aubel & L. Chévillard] Compt.rend.Acad.d.sc. 191: 446-448, Sept. 8, '30
—metabolic relations of liver to muscle and kidney in their significance for investigations on diseased conditions, [A. Gottschalk] Klin.Wchnschr. 9: 1057-1061, June 7, '30
—origin of glycosuria from epinephrine, [C. Gautier] Bull.Acad.de méd., Paris 103: 606-609, June 3, '30

LIVER, physiology—Continued
—origin of megakaryocytes in case of atypical myelosis, [H. Downey, M. Palmer & L. Powell] Folia haemat. 41: 55-72, May '30
—oxidation of benzene in isolated liver of warm-blooded and cold-blooded animals, [Tschernikow, I. D. Gadaskin & I. I. Gurewitsch] Arch.f.exper.Path.u.Pharmakol. 154 :222-227, '30
—oxidation-reduction in perfused liver, [R. Fabre & H. Simonnet] Bull.Soc.chim.biol. 12: 777-799, June '30; also, J.de pharm.et chim. 12: 193-213, Sept. 1, '30
—oxidation-reduction in pulp of liver, [R. Fabre & H. Simonnet] Bull.Soc.chim.biol. 12: 800-814, June '30; also, J.de pharm.et chim. 12: 253-266, Sept. 16, '30
—protective function in urease intoxication, [M. Rigoni] Arch.di sc.biol. 15: 29-36, July '30
—relation to mineral and water metabolism, [L. Condorelli] Fisiol.e med. 1: 273-278, April 20, '30
—rôle in intermediate metabolism, [K. Paschkis] Klin. Wchnschr. 9: 1919, Oct. 11, '30
—rôle in metabolism, [O. Flössner] Ztschr.f.ärztl.Fortbild. 27: 617-620, Oct. 1, '30
—rôle in metabolism of choline, [D. Danielopolu, G. G. Proca & R. Brauner] Wien.klin.Wchnschr. 43: 1258-1259, Oct. 9, '30
—rôle in metabolism of water, [P. L. Violle] Presse méd. 38: 539-542, April 19, '30
—rôle in metabolism of water in normal and pathologic conditions, [P. L. Violle] Liége méd. 23: 757-780, June 8, '30
—rôle of liver and shock in sedimentation of erythrocytes, [E. Joltrain & A. C. Walton] Rev.méd.-chir.d. mal.du foie 5: 193-219, May-June '30
—rôle of liver and spleen in antibody formation in experimental trypanosomiasis, [T. H. Amako] Fukuoka-Ikwadaigaku-Zasshi 23: 13, Feb. '30; also, Zentralbl.f.Bakteriol. (Abt. 1) 117: 470-479, July 28, '30
—synergistic action of epinephrine and cocaine in mobilisation of sugar in frog's liver, [R. Ishii & S. Sakata] Folia Pharmacol. Japon. (Brev.) 8: 3-4, March 20, '29
—technic of demonstration of acetaldehyde formation, [A. Bornstein & H. Mayer] Biochem.Ztschr. 225: 318-320, '30
—transformation of pyruvic acid into lactic acid, [Mme. Y. Khouvine, E. Aubel & L. Chevillard] Compt.rend. Acad.d.sc. 190: 1243, May 26, '30
—treatment of diabetes with regard to function of liver and kidney, [O. Bang] Acta med.Scandinav., supp. 34, pp. 257-258, '30
—variations in hemoglobin content and blood-forming functions; experimental study, [S. Tatuzawa] Sei-I-Kwai M.J. 49: 3-4, May '30
—variations in uricolytic power in dogs operated for stenosis of vena cava, [G. Bergami] Boll.d.Soc.ital. di biol.sper. 5: 522-524, April-May '30
—various carbohydrates and related substances as source of acetaldehyde formation, [A. Bornstein & R. Pantke] Biochem.Ztschr 225: 321-325, '30
regeneration, following yellow fever, [O. Klotz & T. H. Belt] Am.J.Path. 6: 689-697, Nov. '30
roentgenography: See also Liver, echinococcosis
—experiments in hepatography, [I. Pavel, S. M. Milcou & A. M. Tanasesco] Arch.d.mal.de l'app.digestif 20: 936-950, Oct. '30
—new method of examination of spleen and liver; lienography, [M. Oka] Fortschr.a.d.Geb.d.Röntgenstrahlen 41: 892-898, June '30
rupture, suture, [G. H. Steele] Brit.M.J. 2: 213, Aug. 9, '30
sclerosis: See also Liver, syphilis
—mechanism of formation of pseudo-adenomatous figures observed in sclerosing liver and lung, [A. Policard] J.de méd.de Lyon 11: 275, May 5, '30
surgery: See Bile Ducts, calculi; Liver, cancer; Liver, tumors
syphilis: See also Jaundice, syphilitic
—[P. A. O'Leary] Proc.Staff Meet., Mayo Clin. 5: 191, July 9, '30
—cirrhosis in infants; 4 cases, [V. Joukovsky] Acta paediat. 9: 485-496, '30
—clinical study of gumma, [J. Friedenwald & T. H. Morrison] Am.J.M.Sc. 180: 656-669, Nov. '30
—differential diagnosis and treatment, [J. E. García] Día méd. 3: 99, Aug. 25, '30
—etiologic rôle of syphilis in Hanot's cirrhosis; histopathology; case, [L. Condorelli] Minerva med. 1: 971-984, June 16, '30
—gumma, [G. S. Dudley] S.Clin.North America 10: 541-542, June '30
—gummatous; 3 cases, [B. Schifmanowitsch] Arch.f. Verdauungskr. 48: 95-104, Aug. '30

LIVER, syphilis—Continued
—increase in frequency of combination of dementia paralytica and tertiary syphilis since introduction of malarial therapy of paralysis illustrated by case of tertiary syphilis of liver in patient subjected to rigorous malarial treatment, [H. Kufs] Arch.f.Psychiat. 90: 572-589, '30
—sclerogummatous; case, [L. & A. Ferrannini] Policlinico (sez. prat.) 37: 1273-1277, Sept. 1, '30
—sclerogummatous syphilis and primary and secondary syphilitic cirrhosis of liver; cases, [F. Ferrer y Solervicens] Rev.méd.de Barcelona 14: 4-23, July '30
—secondary, syphilitic hepatitis with jaundice; toxicity of soluble bismuth salts used in treatment; case, [P. Chatagnon] Bull.méd., Paris 44: 645-647, Sept. 6, '30
tuberculosis, [E. Morris] Am.Rev.Tuberc. 22: 585-592, Dec. '30
—acute miliary tuberculosis; case, [B. M. Randolph] Am. Rev.Tuberc. 22: 593-597, Dec. '30
—hepatitis in children; 2 cases, [G. Roske] Monatschr.f. Kinderh. 48: 155-161, '30
—Koch bacillus in liver and bile in guinea-pigs, [G. Vascellari] Ann.di clin.med. (spec. no.) 19: 634-650, '29
—splenohepatic tuberculosis and von Jaksch disease of nurslings, [J. Baylac & L. Bounhoure] Médecine 11: 609-617, Aug. '30
tumors, cystadenoma; drainage in one case and resection in two cases, [E. L. Vila & M. Etcheverry] Semana méd. 1: 979-984, April 17, '30
—adenoma, [E. Boltanski] J.méd.franç. 19: 272-277, Aug. '30
—erythrodermia desquamativa and hepatic lymphogranuloma, [I. Skliutauskas] Medicina, Kaunas 11: 392-398, June '30
—green liver cell adenoma in a bovine, [G. de Kock & P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 727-729, Oct. '28
—hemangioma, [M. Siebner] Deutsche Ztschr.f.Chir. 224: 339-343, '30
—importance of pyelography in differential diagnosis between diseases of kidney and of liver; case of primary hepatic tumor, [J. Villaça] Brasil-med. 44: 468-473, April 26, '30
—infected liver simulating abscess and blastoma; case, [G. Castronuovo] Gior.ital.di mal.esot.e trop. 3: 169, July 31, '30; 197, Aug. 31, '30
—large primary melanoma; case, [R. Koch] Virchows Arch.f.path.Anat. 277: 489-497, '30
—malignant adenoma; case, [C. Aubertin] Bull.et mém. Soc.méd.d.hôp.de Paris (54): 898-904, June 2, '30
—malignant cystadenoma; 2 cases, [I. Toussaint] Frankfurt.Ztschr.f.Path. 40: 538-551, '30
—pathology of Kupffer's cells in melanocytoblastoma; 2 cases, [M. Brandt] Ztschr.f.Krebsforsch. 31: 254-262, '30
—primary, [M. Ascoli] Policlinico (sez. chir.) 37: 309-330, July '30
—primary hypernephroid tumor of left suprarenal with metastases in liver, aplasia of right suprarenal and endocrine disturbances, [A. Schlüter] Frankfurt. Ztschr.f.Path. 40: 97-117, '30
weight, brain-liver weight ratio and the infancy and childhood history of epileptics, [S. M. Weingrow] Arch.Pediat. 47: 392-398, June '30
—brain-liver weight ratio in insanity, [G. W. T. H. Fleming] J.Ment.Sc. 76: 265-270, April '30
wounds and injuries, dextrose therapy of lesions due to stone of common bile duct (prophylactic and postoperative), [H. Abrahamsen] Ugesk.f.læger 92: 643-652, July 3, '30
—subcutaneous injuries, [J. W. Thompson] Internat.J. Med.& Surg. 43: 540-542, Oct. '30
LIVERANI, E., Note clinico-sperimentali sull'uso della citoretina nei tubercolosi, Pensiero med. 19: 723-729, Oct. 15, '30
LIVER-FLUKE: See Distomiasis; Fasciola
LIVERMORE, G. R., New method for treatment of stricture of urethra, South.M.J. 23: 849, Sept. '30
LIVERMORE, W. H., Spinal anesthesia, J.Oklahoma M.A. 23: 339-341, Oct. '30
LIVERTZ, M. B., and SELITZKY, N. A., Microscopic picture of secretion of prostate gland, Venerol.i dermat. 7: 47-55, Feb. '30
Meaning of lipoid (lecithin) grains in prostatitis especially in gonorrheal, Voy.med.j. (no. 2) 1: 60-74, '30
LIVIERATO, P. E., Uremia cronica, Riforma med. 46: 1463, Sept. 15, '30; 1503, Sept. 22, '30
LIVINGSTON, A. E.: See **FREEMAN, B., jt. auth.**
LIVINGSTON, J., Traumatic rupture of spleen, Brit.M.J. 2: 16, July 5, '30
LIVINGSTON, P. C., Surgery of the vitreous: preliminary paper, Brit.J.Ophth. 14: 330-338, July '30
LIVINGSTON, W. K., Blood vessels as possible source of visceral pain, Am.Heart J. 5: 559-567, June '30
LIVINGSTONE, H., Attempt to lessen anesthetic hazards, Anesth.& Analg. 9: 269-273, Nov.-Dec. '30

LIVINGSTONE, H.—Continued
—and HRDINA, L. S., Modified Meltzer apparatus for anesthesia in animals, J.Lab.& Clin.Med. 16: 74-80, Oct. '30
LIVINGSTONE, J. L.: See CLAYTON, E. B., jt. auth.
LIVSHITZ, M. S., Fracture of base of first metacarpal bone, Vestnik khir. (nos. 58-60) 20: 276-281, '30
LIWSCHITZ, J. G.: See SMORODINZEWA, L. K., jt. auth.
LJACHOVITZKY, M. M., Enchondrom der Wirbelsäule, Deutsche Ztschr.f.Chir. 224: 319-322, '30
LJUBIMOWA, M.: See ENGELHARDT, W. A., jt. auth.
LJUNGGREN, E., Studien über Klinik und Prognose der Grawitzschen Nierentumoren, zugleich ein Beitrag zur Frage nach der Genese der Hämaturie, Acta chir. Scandinav. (supp. 16) 66: 1-363, '30
LLAMBIAS, J., Sobre un caso de atrofia congénita de riñón, Prensa méd.argent. 17: 11-14, June 10, '30
—See LANDIVAR, A. F., jt. auth.
—and TOBIAS, J. W., Amilosis renal solitaria a evolución lenta. (Amilosis glomerular difusa), Día méd. 3: 39, Aug. 4, '30
LLAMES MASSINI, J. C., Nuevo tiempo en la técnica de la operación cesárea, Semana méd. 1: 1149-1151, May 8, '30
La supresión del parto en la eclampsia del término de la gestación. Concepto terapéutico basado en 107 observaciones personales de eclampsia puerperal, Semana méd. 2: 153-160, July 17, '30; also, Gac.méd.de Caracas 37: 42-47, Aug. 15, '30
LLEWELLYN, L. J., Rheumatism and heat or temperature regulation, M. Press 130: 359, Nov. 5, '30
LLOMBART, A., Histologische Untersuchung des transplantablen sog. Saiki-Fütterungstumors Nr. 82 aus den Fütterungsexperimenten von Erdmann, Ztschr.f.Krebsforsch. 32: 433-448, '30
LLOYD, B. J., Pan American Sanitary Bureau, Am.J.Pub. Health 20: 925-929, Sept. '30
LLOYD, FREDERICK GEORGE: See Obituaries
LLOYD, J. H., Benjamin Rush and his critics, Ann.M.Hist. 2: 470-475, Sept. '30
Case of William Cowper, English poet, Arch.Neurol.& Psychiat. 24: 682-689, Oct. '30
LLOYD, J. U., Sarsaparilla preparations, Eclect.M.J. 90: 665-667, Oct. '30
LLOYD, L., and PAISLEY, J. C., Note on attempt to estimate number of Trypanosomes injected by infective tsetse, West African M.J. 3: 31-32, Oct. '29
LLOYD, M. S., One-man pneumothorax apparatus, Am.J. Surg. 10: 140-142, Oct. '30
LLOYD, R. B., and NAPIER, L. E., Blood-meal of sandflies investigated by means of precipitin antisera, Indian J.M.Research 18: 347-359, July '30
LLOYD, R. I., Tuberculosis of eye, Am.J.Ophth. 13: 753-780, Sept. '30
Posterior lenticonus, Am.J.Ophth. 13: 968-973, Nov. '30
LLOYD, W.: See KLOTZ, O., jt. auth.
LLOYD-WILLIAMS, I. H., On boxer's thumb, Brit.M.J. 2: 9, July 5, '30
LOA loa: See Filariasis
LOBBAN, J. W., Significance of quantitative intradermal tuberculin reaction in prognosis of tuberculosis, Tubercle 12: 19-23, Oct. '30
LOBELIA
—alkaloids contained in Lobelia sessilifolia L.: isolation of lobeline-like substance from roots, [S. Kubota, S. Nakashima & R. Ito] Folia Pharmacol.Japon. (Brev.) 9: 4-5, July 20, '29
—dosage of alkaloids, [M. Mascré] Bull.d.sc.pharmacol. 37: 209-219, April '30
LOBELINE
—effects of strychnine, nicotine and lobeline applied directly to intumescentia posterior, [U. Mingazzini] Fisiol.e med. 1: 573-582, Sept. 20, '30
therapy: See Blood Pressure, high
LOBEN, F., Ueber infraklavikuläre Infiltrate bei Lungentuberkulose, Ztschr.f.ärztl.Fortbild. 27: 554-559, Sept. 1, '30
Die Bedeutung der infraklavikulären Infiltrate und der frühen Pleuritis exsudativa für die Phthiseogenese, Med.Klin. 26: 1511-1514, Oct. 10, '30
LOBERG, K., Parenteral treatment with sulphur in dementia praecox, Irish J.M.Sc., pp. 285-290, July '30
LOBINGIER, A. S., Pancreatitis, Northwest Med. 29: 366-368, Aug. '30
Acute obstruction of jejunum caused by fibrous bolus, S. Clin.North America 10: 1099-1102, Oct. '30
John Jones, Surg.Gynec.Obst. 51: 740-743, Nov. '30
von LOBMAYER, G., Ueber die Möglichkeit der operativen Behandlung moralisch imbezilliformer, psychopathischer Zustände, Psychiat.-neurol.Wchnschr. 32: 265, June 14, '30; 278, June 21, '30
LOBO, A., Reflexões sobre a malaria nas nossas forças de terra, Folha med. 11: 208-210, June 25, '30
LOBO-ONELL, C.: See CHABANIER, H., jt. auth.
LOBSTEIN, Histoire de l'enseignement de la matière médicale dans les écoles de pharmacie, à Paris, à Montpellier et en particulier à Strasbourg, Strasbourg-méd. 89: 129-137, March 20, '29
LOBSTER POISONING: See Food, poisoning
LO CASCIO, G., I suicidi per veleno in Italia dal 1898 al 1923, Ann.di clin.med. (spec. no.) 19: 435-452, '29
Nuove ricerche sulla presenza della tirosinasi nella coroide, Arch.di farmacol.sper. 48: 235-248, '30
LOCCHI, R., Estudos anatomicos; nota previa, Bol.Soc.de med.e cir., São Paulo 14: 178-180, July '30
LOCHTKEMPER, Versuche zur Differentialdiagnose der Silikose im Röntgenbild und eine Untersuchung über die Gefährdung der Sandstrahlbläser, Arch.f.Gewerbepath.u.Gewerbehyg. 1: 271-302, Feb. 14, '30
LOCKAU, U., Der Nachweis des Prozentgehaltes der Natronlauge zur Desinfektion bei Maul- und Klauenseuche und Schweinepest, Berl.tierärztl.Wchnschr. 46: 309, May 16, '30
LOCKE, A., and MAIN, E. R., Absence of seasonal change in toxin-producing capacity of diphtheria bacillus, J. Infect.Dis. 46: 514-516, June '30
LOCKE, E. A., Acute empyema, New England J.Med. 203: 391-398, Aug. 28, '30
LOCKE, F. L., Value of occupational therapy in tuberculosis hospital, U.S.Vet.Bur.M.Bull. 6: 1080-1081, Dec. '30
LOCKE, H. E., Malpractice and other matters, Maine M.J. 21: 196-199, Nov. '30
LOCKEMANN, G., and ULRICH, W., Zur Kenntnis der keimschädigenden Wirkung von Rhodaniden; über die keimtötende Wirkung der Rhodanwasserstoffsäure und die des Natriumrhodanides in neutraler und in saurer Lösung, Ztschr.f.Hyg.u.Infektionskr. 111: 387-419, '30
——BOECKER, E., and von BÜLOW, B. F., Dritter Bericht über die Erforschung der Haffkrankheit, Veröffentl.a. d.Geb.d.Med.-Verwalt. 32: 77-192, '30
LOCKHART, A., So called nervous type canine distemper, Vet.Med. 25: 456-458, Nov. '30
LOCKHART, L. P., Economic aspects of medicine, Lancet 1: 1323-1324, June 14, '30
LOCKHART-MUMMERY, J. P., Post-graduate teaching in special subjects, Post-Grad.M.J. 5: 182-184, Aug. '30
LOCKWOOD, A. L., Duodenal diverticula, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) 10: 54-61, '30
Acute intestinal obstruction involving appendix, Canad. M.A.J. 23: 400-402, Sept. '30
LOCKWOOD, C. D., Autotransfusion of blood, West.J.Surg. 38: 524, Sept. '30
Plastic surgery of ear, S.Clin.North America 10: 1103-1108, Oct. '30
LOCOMOTION
See also Movements
—adynamia and waddling gait in goiter patients, [M. Guhr] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 155-158, '30
—graphic representation of movements of walking of human being, [J. Marey] Paris méd. 2: 148-150, Aug. 16, '30
—in fresh fractures of femoral neck, [Schwahn] Arch.f. Orthop. 28: 355-361, May 6, '30
—length of step and rate of walking speed, [A. Basler] Arbeitsphysiol. 1: 271-277, Jan. 9, '29
—mechanics of standing and walking (balloon theory), [M. von Arx] Ztschr.f.orthop.Chir. 53: 77-100, May 2, '30
—mechanism of gluteal gait, [V. L. Hart] Surg.Gynec. Obst. 51: 727-730, Nov. '30
—relation of frontal portion of brain to gait, [H. Hoff & T. Hoffman] Ztschr.f.d.ges.Neurol.u.Psychiat. 126: 253-261, '30
—rôle of hypothalamus and mesencephalon, [J. C. Hinsey, S. W. Ranson & R. F. McNattin] Tr.Am.Neurol.A. 55: 128-170, '29
LOCOMOTOR ATAXIA: See Tabes Dorsalis
LOCUS NIGER: See under Brain
LODDER, J.: See BONNE, C., jt. auth.
LODDONI, G., Sul decorso delle fibre nervose nel nervo ottico e nella retina, Ann.di ottal.e clin.ocul. 58: 468-490, May-June '30
Su di un caso anomalo di pemfigo oculare, Ann.di ottal.e clin.ocul. 58: 605-617, July '30
LODER, C. S., Many advantages accrue from use of cubicles in modern hospital buildings, Hosp.Management 30: 19-21, July 15, '30
LOÉ, VANDENDORP and others, Sept cas de côtes cervicales et d'hypertrophies transversaires à troubles vasculo-nerveux, Echo m.du nord 34: 301-309, June 28, '30
LOE, A. O., and LOE, R. H., Bronchobiliary fistula, S.Clin. North America 10: 1109-1117, Oct. '30
LOE, R. H.: See LOE, A. O., jt. auth.
LOEB, L., Comparison of autotransplantation, homoiotransplantation and heterotransplantation of blood clots, Arch.Path. 10: 224-237, Aug. '30
Transplantation and individuality, Physiol.Rev. 10: 547-616, Oct. '30

LOEB, L.—Continued
——**and GENTHER, I. T.**, Character of variable factors which determine differences in reactions of individual amoebocyte-tissues, Arch.f.exper.Zellforsch. **9:** 214-235, April 8, '30
——**HAVEN, F. L., and others**, Effect of undernourishment on proliferative activity and structure of epidermis of guinea-pig ear, Anat.Rec. **46:** 55-64, June 25, '30
Effect of administration of thyroid substance, of potassium iodide, and of extirpation of greater portion of thyroid gland on epidermis of guinea-pig, Anat.Rec. **46:** 65-80, June 25, '30
LOEB, L. F., Untersuchungen über die chemische Natur der Allergene, Biochem.Ztschr. **220:** 432-444, '30; abstr., Über die Natur der Allergene, Klin.Wchnschr. **9:** 890, May 10, '30
Über die Natur der Allergene; zur Frage der Spezifität der Pollenallergene, Klin.Wchnschr. **9:** 1539-1540, Aug. 16, '30
——**and PETOW, H.**, Erfahrungen über die desensibilisierende Behandlung des Heufiebers; Erfahrungen mit „Helisen" 1929, Klin.Wchnschr. **9:** 987, May 24, '30
LOEB, L. J., Leukorrhea, Geneesk.gids **8:** 870-875, Sept. 19, '30
LOEBEL, R.: See FREUND, E. (Vienna), jt. auth.
LOEBELL, H., Ueber das Auftreten eines epileptiformen Zustandbildes bei der Lokalanästhesie, Monatschr.f. Ohrenh. **64:** 825-828, July '30
——**and WETHLO, F.**, Neuere Ergebnisse der Stimm- und Lautforschung, Zentralbl.f.Hals-, Nasen- u.Ohrenh. **15:** 433; 456, '30
LOEBELL, M. A., Tracing of films to reduce fire hazard, Radiology **15:** 697, Dec. '30
LÖFFLER, A.: See ELIAS, H., jt. auth.
LÖFFLER, W., Febris undulans Bang des Menschen, Würzb. Abhandl.a.d.Gesamtgeb.d.Med. **26:** 365-429, '30
Kontraindikationen gegen die Anwendung von Diureticis bei Nierenkrankheiten, Fortschr.d.Therap. **6:** 513-518, Sept. 10, '30
LÖHE, H., and BLÜMMERS, K., Weitere Beobachtungen über das Vorkommen der Lymphogranulomatosis inguinalis in Berlin, Med.Klin. **26:** 807-808, May 30, '30
LÖHLEIN, W., Repetitorium der Augenheilkunde, Deutsche med.Wchnschr. **56:** 788, May 9, '30; 835, May 16, '30; 1048, June 20, '30; 1095, June 27, '30; 1350, Aug. 8, '30; 1397, Aug. 15, '30; 1484, Aug. 29, '30; 1568, Sept. 12, '30; 1782, Oct. 17, '30; 1829, Oct. 24, '30; 1874, Oct. 31, '30
LÖHNIS, FELIX: See Biographies
LÖHR, Ueber den Epiphysenabriss der Spina iliaca ant. superior, eine typische Sportverletzung beim Schnellauf, Deutsche med.Wchnschr. **56:** 958-959, June 6, '30
Über Veränderungen im Hüftgelenk bei Blutern. Ein Beitrag zur Frage der Epiphysenstörungen der Schenkelkopfepiphyse, Deutsche Ztschr.f.Chir. **228:** 234-248, '30
Herrn Geheimrat Prof. Dr. Anschütz zum 60. Geburtstag, Med.Klin. **26:** 1427, Sept. 19, '30
LOELE, W., Über Oxonausscheidung in die quergestreifte Muskulatur. Zugleich ein Beitrag zur Bedeutung einiger Faktoren in oxydativen und lytischen Systemen, Virchows Arch.f.path.Anat. **277:** 847-855, '30
LÖLLKE, H., Gichtablagerungen in der Rachenschleimhaut, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 359-365, Sept. 20, '30
LÖNNBERG, INGOLF: See Obituaries
LOENNECKEN, R., Ten years cancer statistics, 1919-1929, Norsk mag.f.lægevidensk. **91:** 519-524, May '30
LOEPER, M., Les deux syndromes pancréatiques chez les tuberculeux, Progrès méd., pp. 1137-1142, June 28, '30
——**and DEGOS, R.**, Action des rayons ultra-violets sur la teneur en cholestérine du sérum, Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1458-1463, Oct. 20, '30
La vaccinothérapie du rhumatisme articulaire aigu, Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1463-1471, Oct. 20, '30
——**and LEMAIRE, A.**, L'inoculation du sang et des urines de deux malades atteints de maladie de Hodgkin, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1444-1448, Oct. 20, '30
——**and MICHAUX, L.**, Les leucopédèses viscérales étagées au cours de la digestion, Presse méd. **38:** 994-997, July 23, '30
——**DEBRAY, M., MICHAUX, L., and SAINTON**, Le traitement de l'ulcus par les injections hypodermiques de pepsine, Presse méd. **38:** 1465-1467, Oct. 29, '30
——**LEMAIRE, A., and DEGOS, R.**, Cholestérinémie et cholestérolyse, J.méd.franç. **19:** 346-348, Sept. '30
L'insuline dans la nutrition du cœur des cardiaques, Presse méd. **38:** 1361-1363, Oct. 8, '30
——**LEMAIRE, A., DEGOS, R., and LESURE, A.**, Variations de la composition protéique des goitres, Compt. rend.Soc.de biol. **104:** 1200-1201, Sept. 20, '30
——**LEMAIRE, A., and MOUGEOT, A.**, Action de certains ferments sur le rythme du cœur d'Escargot, Compt. rend.Soc.de biol. **104:** 160-163, May 16, '30
LOEPER, M.—Continued
——**LEMAIRE, A., and PATEL, J.**, Action du nitrite d'amyle sur la pression rachidienne, Compt.rend.Soc. de biol. **103:** 1186-1187, May 1, '30
Action de l'histamine et de la yohimbine sur la pression rachidienne, Compt.rend.Soc.de biol. **103:** 1187-1189, May 1, '30
——**LEMAIRE, A., and TONNET, J.**, Action de certaines thérapeutiques sur l'équilibre protéique des thyroïdiens, Compt.rend.Soc.de biol. **104:** 1201-1202, Sept. 20, '30
——**MOUGEOT, A., and others**, Glycogène du cœur et médicaments cardiaques, Progrès med., p. 906, May 24, '30
——**and others**, Recherches sur les dérivés de la choline. Sur l'action hypotensive prolongée des dérivés choliniques chez le chien yohimbinisé, Compt.rend. Soc.de biol. **104:** 1203-1204, Sept. 20, '30
LÖRINCZ, B., Diagnosis of early pregnancy, Gyógyászat **67:** 324-327, April 3, '27
LÖRINCZ, F.: See BALÓ, J. (Budapest), jt. auth.
LOESCHCKE, Untersuchungen über die Zystenmamma, Verhandl.d.deutsch.path.Gesellsch. **25:** 309-319, '30
——**and ROST**, Wege zur operativen Beeinflussung der Lungentuberkulose, Deutsche Ztschr.f.Chir. **227:** 491-499, '30
LOESCHCKE-ROST OPERATION: See Tuberculosis, Pulmonary, surgical therapy
LOESER, A., Hypophysenvorderlappenpulver und Ovarium; qualitative Wirkung, Arch.f.exper.Path.u.Pharmakol. **150:** 106-118, '30
Künstliche Ovulation während der Schwangerschaft durch Hypophysenvorderlappen, Klin.Wchnschr. **9:** 1855-1857, Oct. 4, '30
——**See JANSSEN, S., jt. auth.**
——**See KELLER, C. J., jt. auth.**
LÖVEGREN, E., Psychogenic anorexia in children, Norsk mag.f.lægevidensk. **91:** 1106-1109, Oct. '30
LOEVENHART, A. S.: See KNOEFEL, P. K., jt. auth.
——**See HAGER, B. H., jt. auth.**
LOEVENICH, J.: See HAUPT, W., jt. auth.
LÖVINSOHN, H., Der Einfluss ultravioletter Strahlen auf den Erythrozytenspiegel von Rana fusca, Zool.Jahrb., Abt.f.allg.Zool. **47:** 329-356, May 22, '30
LØVSET, J., Two cases of intussusception of colon treated by taxis, Norsk mag.f.lægevidensk. **91:** 496-502, May '30
LÖW, W.: See VONWILLER, P., jt. auth.
LÖW-BEER, A., Veränderungen am Schläfenbein bei florider Osteomalazie, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 102-107, July '30
LOEWE, O., Die Indikationsstellung und Technik der Operationen von Säuglingsbrüchen, Med.Welt **4:** 1064-1066, July 26, '30
LOEWE, S., Das Hormon der männlichen Keimdrüse (Androkinin), Med.Welt **4:** 1349-1351, Sept. 20, '30
——**See VOSS, H. E., jt. auth.**
——**ROTHSCHILD, F., RAUTENBUSCH, W., and VOSS, H. E.**, Androkinin (männliches Sexualhormon) im männlichen Blut, Klin.Wchnschr. **9:** 1407, July 26, '30
——**VOSS, H. E., ROTHSCHILD, F., and BORCHARDT, E.**, Über den Nachweis männlichen Sexualhormons (Androkinins) im Harne, Biochem.Ztschr. **221:** 461-466, '30
LOEWE'S OPERATION: See Phimosis
LÖWENBERG, K., Histological studies on brain of craniopagus, Am.J.Path. **6:** 469-476, July '30
LOEWENBERG, R. D., Lichtenberg als Psychologe, Ztschr. f.d.ges.Neurol.u.Psychiat. **128:** 269-280, '30
LOEWENBERG, S. A., Malfunction of pituitary gland and its treatment, M.J.& Rec. **132:** 493-497, Nov. 19, '30
LÖWENKRON, H., Ueber die Entwicklung des Bindegewebes der grossen Mundspeicheldrüsen bei menschlichen Embryonen, Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 370-385, Sept. 22, '30
LÖWENSTÄDT, H., Die epidemiologischen Beziehungen zwischen Diphtherie und Scharlach, nachgewiesen an dem zeitlichen Ablauf der Epidemien und der Letalität, Veröffentl.a.d.Geb.d.Med.-Verwalt. **32:** 469-539, '30
LOEWENSTEIN, A., Sekundärer Harnröhrenstein der Fossa navicularis, Deutsche med.Wchnschr. **56:** 1094-1095, June 27, '30
Über die Entstehung von kleinen melanotischen Knötchen durch Adrenalinzufuhr beim Menschen und beim Kaninchen, Arch.f.Dermat.u.Syph. **162:** 180-188, '30
Ueber Chloroformverätzungen der Hornhaut mit sekundärer Zystenbildung, Klin.Monatsbl.f.Augenh. **85:** 218-224, Aug. 1, '30
LÖWENSTEIN, E., Modern diphtheria-prophylaxis, China M.J. **44:** 540-546, June '30; abstr., München.med. Wchnschr. **77:** 883-884, May 23, '30
Die Methodik der Reinkultur von Tuberkelbazillen aus dem Blute, Deutsche med.Wchnschr. **56:** 1010, June 13, '30

LOWENSTEIN, E.—Continued
Profilaxis percutanea. Arch.de med.,cir.y espec. **33:** 241-244, Sept. 13, '30
Die klinische Bedeutung der Tuberkelbazillämie. München.med.Wchnschr. **77:** 1662-1663, Sept. 26, '30
—See **REITTER, K., jt. auth.**
LOEWENSTEIN, G., Ueber sogenannte Schmutzkrankheiten im Kindesalter, Ztschr.f.Desinfekt.u.Gesundhw. (Prakt. Desinfekt.) **22:** 197-208, July '30
—See **BUSCHKE, A., jt. auth.**
—See **KLEEBERG, L., jt. auth.**
LOWENSTEIN, T., Die Qualitätsdiagnose der Lungentuberkulose mit Kongorot, Ztschr.f.d.ges.exper.Med. **73:** 608-624, '30
LOWENSTEIN'S OINTMENT: See Diphtheria, immunity
LOWENTHAL, K., Zur pathologischen Anatomie des septischen Abortes, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 265-278, May 18, '30
LOEWENTHAL, L. S., Intratracheal administration of ethylene, Anesth.& Analg. **9:** 207-209, Sept.-Oct. '30
LŒWENTHAL, N., Nouvelles observations sur les globules blancs du sang chez les animaux vertébrés, Arch. d'anat.,d'histol.et d'embryol. **11:** 245-332, '30
LOEWI, O.: See **ENGELHART, E., jt. auth.**
LOEWY, A., Die Grundlagen der Klimatotherapie, Med.Welt **4:** 501-503, April 12, '30
Skiläufe im Hochgebirge unter Aufnahme eines phosphorhaltigen Trankes, Arbeitsphysiol. **3:** 276-286, July 16, '30
LOEWY, E., Zur Behandlung der Pyodermien im Kindesalter, Med.Klin. **26:** 1367-1369, Sept. 12, '30
LOEWY, G., Infection puerpérale post-partum progressant après curettage. Hystérectomie abdominale totale. Guérison, Bull.et mém.Soc.nat.de chir. **56:** 839-842, June 28, '30
LOEWY, I. D., Malta fever, with report of 4 cases, U.S.Vet. Bur.M.Bull. **6:** 635-641, Aug. '30
LOWY, S., Die intuitive Traumdeutung in der Psychotherapie, Arch.f.Psychiat. **91:** 615-618, '30
LO-FASO, G. B., La safranina e la ricerca del glucosio nei liquidi organici, Riforma med. **46:** 686, May 5, '30
LOFOTIN (egg yolk-cod liver oil emulsion): See Tuberculosis, Pulmonary, therapy
LOGÉ and GUILHON, Au sujet du traitement de l'hémoglobinurie paroxystique du cheval, Bull.Acad.vét.de France **3:** 227-230, May '30
LOGEFEIL, R. C., Relation of tuberculosis to industry, Journal-Lancet **50:** 324-327, July 15, '30
Actinomycosis of mediastinum, Minnesota Med. **13:** 716-719, Oct. '30
LO GRASSO, H., Non-operative treatment of tuberculous joints of lower extremities, J.Bone & Joint Surg. **12:** 755-765, Oct. '30
de LOGU, A., La curvatura corneale nelle ametropie, Boll. d'ocul. **9:** 525-536, July '30
LOHMANN, K., Über die Bildung und Aufspaltung von Phosphorsäureestern in der Muskulatur in Gegenwart von Fluorid, Oxalat, Citrat und Arseniat, Biochem. Ztschr. **222:** 324-388, '30
Zerfällt Lactacidogen (Hexosemonophosphorsäure) bei der Muskelkontraktion? Biochem.Ztschr. **227:** 39-50, '30
—See **LIPMANN, F., jt. auth.**
LOH SENG TSAI, Gradual vs. abrupt withdrawal of guidance in maze learning, J.Comp.Psychol. **10:** 325-331, Aug. '30
—See **MAURER, S. (Chicago), jt. auth.**
LOIR, A., La lutte contre le rat. (Le chat ratier), Ann. d'hyg. **8:** 568-578, Oct. '30
LOIRET: See **KOHN-ABREST, jt. auth.**
LOISEAU, G.: See **MARTIN, L., jt. auth.**
LOISELEUR: See **LÉRI, A., jt. auth.**
LOIZAGA, N. S., Contribución al estudio de la parotiditis epidémica, Semana méd. **2:** 1213-1232, Oct. 16, '30
LOIZEAUX, L. S., Infected cervix, Internat.Clin. **3:** 19-25, Sept. '30
LOKTIONOFF, N. N.: See **GLINTCHIKOFF, V. I., jt. auth.**
LOMBARD, Le problème médico-historique de la mort de Molière. Arch.méd.belges **83:** 381-391, June '30
LOMBARDI, R., Le soluzioni ipertoniche di glucosio nella cura delle peritoniti acute sperimentali, Riforma med. **46:** 1310-1312, Aug. 18, '30
LOMBARDO, M., and ANSELMO, E., La secrezione esterna del pancreas nella tubercolosi polmonare cronica. (Metodo di Einhorn), Ann.di clin.med. (spec. no.) **19:** 360-373, '29
LOMBROSO, CESARE (1836-1909)
—rôle in Italian criminology, [G. A. Belloni] Arch.di antropol.crim. **50:** 333-341, May-June '30
—significance for modern criminal biology, [F. von Rohden] Arch.f.Psychiat. **92:** 140-154, '30
LOMBROSO, U., and di FRISCO, S., Sul metabolismo dei lipidi; può la costante lipoidea del fegato modificarsi? Profonda diminuzione degli acidi grassi del fegato di cani dopo ingestione di forti dosi di saccarosio, Boll.d.Soc.ital.di biol.sper. **5:** 433-435, March '30
LOMBROSO, U., and di FRISCO, S.—Continued
Sul metabolismo dei lipidi; formazione in vitro di grasso nel fegato di cane con elevato contenuto di glicogeno, Boll.d.Soc.ital.di biol.sper. **5:** 436-438, March '30
Possono i sali ammoniacali sostituire le proteine nella alimentazione di ratti albini? Ann.di clin.med. (spec. no.) **19:** 702-724, '29
——**and ARTOM, C.,** Sulla produzione di CO_2 durante l'inibizione respiratoria dell'anitra, Arch.di farmacol. sper. **49:** 147-156, '30
——**and di FRISCO, A.,** Sulla formazione di aminoacidi liberi e di peptidi per opera del secreto pancreatico ed enterico, Riv.di pat.sper. **5:** 464-477, '30
——**and SUNZERI, G.,** Sulla eliminazione di CO_2 nei colombi tenuti alla neutralità termica durante la somministrazione di alcool, Boll.d.Soc.ital.di biol. sper. **5:** 236-239, Feb. '30
——**See also LUMBROSO, U.**
LOMHOLT, S., Wo findet sich die wirksamste Tiefenwirkung im Quecksilberquarzlicht? Arch.f.Dermat.u.Syph. **160:** 129-131, '30
Investigation into distribution of lead in organism on basis of photographic (radiochemical) method, J. Pharmacol.& Exper.Therap. **40:** 235-245, Nov. '30; also, Hospitalstid. **73:** 713-718, June 26, '30
Researches on effective field of radiation in local Finsen treatment, Bibliot.f.læger **122:** 332; 369, '30
Fortschritte auf dem Gebiete der lokalen Finsentherapie, Zentralbl.f.Haut- u.Geschlechtskr. **34:** 273-283, Aug. 5, '30
LOMON, A.: See **CHIRAY, M., jt. auth.**
LO MONACO, DOMENICO: See Obituaries
LO MONACO, G., Sul problema dell'identità della lipasi e della esterasi pancreatica, Boll.d.Soc.ital.di biol.sper. **5:** 447-449, March '30
LOMRY, P., and GRANDJEAN, J., Sur la présence des fuso-Spirilles dans les bronchites sanglantes ou fétides, Compt.rend.Soc.de biol. **104:** 104-105, May 9, '30
LONDON, E. S., Vereinfachtes, erleichtertes und zuverlässig ausgestaltetes Angiostomieverfahren, Ztschr.f. d.ges.exper.Med. **72:** 522-536, '30
LONDON, J., Bacteriophage in its clinical aspect, Indian M.Gaz. **65:** 370-371, July '30
LONDON, L. S., Treatment of dementia praecox, with report of 6 cases, Psychiatric Quart. **4:** 631-641, Oct. '30
LONDRES, G., Estudo clinico das dextrocardias, Arch. brasil.de med. **20:** 359-365, Sept. '30
——**and PÓVOA, H.,** Do mecanismo de acção do methodo brasileiro de tratamento dos aneurysmas. Subsidio experimental, Brasil-med. **44:** 925, Aug. 23, '30; 959, Aug. 30, '30
LONG, C. F., Polycythemia (erythremia) and its newer treatment, M.& S.Rep.Episcopal Hosp. **6:** 60-67, '30
LONG, C. N. H., and GRANT, R., Recovery process after exercise in mammal; glycogen resynthesis in fasted rat, J.Biol.Chem. **89:** 553-565, Dec. '30
——See **BEATTIE, J., jt. auth.**
——See **BROW, G. R., jt. auth.**
LONG, E. R., Chemical view of pathogenesis of tuberculosis, Am.Rev.Tuberc. **22:** 467-490, Nov. '30
——**and VORWALD, A. J.,** Attempt to influence growth of tubercle bacillus in animal body by modifying concentration of growth-promoting substance (glycerol) in tissues, Am.Rev.Tuberc. **22:** 636-654, Dec. '30
——**HUGGINS, C. B., and VORWALD, A. J.,** Results following intrarenal arterial tuberculin injections in normal and tuberculous monkeys, goats and swine, Am.J.Path. **6:** 449-462, July '30
LONG, F. L., Unusual brachial plexus injury, U.S.Vet. Bur.M.Bull. **6:** 890-892, Oct. '30
LONG, J. D., Antiplague campaign in Guayaquil and vicinity, Pub.Health Rep. **45:** 2880-2887, Nov. 21, '30
LONG, L., Some remarks about surgical management of aneurysm and arterio-venous fistula, Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 43-48, '30
Hyperthyroidism; remarks on its management, Northwest Med. **29:** 411-413, Sept. '30
Toxic goiter, J.Oklahoma M.A. **23:** 325-328, Oct. '30
LONG, M. L.: See **BISCHOFF, F., jt. auth.**
LONG, P. H., OLITSKY, P. K., and RHOADS, C. P., Survival and multiplication of virus of poliomyelitis in vitro, J.Exper.Med. **52:** 361-377, Sept. '30
LONG'S SPERMATOCYTE REACTION: See Tuberculosis, tuberculin diagnosis
LONGACRE, R. F., Personality study, J.Aviation Med. **1:** 33-50, March '30
Physical fitness for airplane pilot duty, J.Aviation Med. **1:** 64-80, June '30
LONGCHAMPT, J., Observations de tuberculose infantile traitée par la sérothérapie antibacillaire (sérum de Jousset), Bull.Soc.de pédiat.de Paris **28:** 439-447, July '30

LONGCHAMPT, J.—Continued
Un cas d'échec de la méthode de Whipple au cours d'une anémie pernicieuse. Bull.et mém.Soc.méd.d.hôp.de Paris **(54)**: 1514-1516, Oct. 27, '30

LONGCOPE, W. T.: See BAKER, B. M., JR., jt. auth.

LONGEVITY: See Life, duration; Old Age

LONGHIN, S.: See ILIESCO, C., jt. auth.

LONGIN: See JAUSION, H., jt. auth.

LONGO, D., Le forme croniche dell'encefalite epidemica considerate dal punto di vista clinico e medico-legale militare, Gior.di med.mil. **78**: 197-205, April '30

La malaria in Tripolitania. (Note clinico-epidemiologiche), Arch.ital.di sc.med.colon. **11**: 418-429, July 1, '30

LONGO, V., and MILARDI, D., La reazione di chiarificazione di Meinicke (M.K.R.) nel liquido cefalorachidiano, Boll.d.Soc.ital.di biol.sper. **5**: 386-390, March '30

LONGOBARDI, M., L'acqua acidola di Castellammare di Stabia, Riforma med. **46**: 984-987, June 16, '30

LONJON, P. (Mme.): See VEDEL, jt. auth.

LONSWAY, M. J., Underfed infant, J.Missouri M.A. **27**: 489-492, Oct. '30

LOOFT, C., Epilepsy and its treatment, Med.rev.,Bergen **47**: 207; 264; 315; 357; 405, '30

Theodor Frølich, 1870—, Norsk mag.f.lægevidensk. **91**: 1025-1027, Oct. '30

Infantile tabes; case, Norsk mag.f.lægevidensk. **91**: 1128-1132, Oct. '30

LOOMIS, A. L., HARVEY, E. N., and MacRAE, C., Intrinsic rhythm of turtle's heart studied with new type of chronograph, together with effects of some drugs and hormones, J.General Physiol. **14**: 105-115, Sept. '30

LOOMIS, H. M.: See CAMERON, E. J., jt. auth.

LOONEY, J. M., Determination of blood urea nitrogen by direct Nesslerization, J.Biol.Chem. **88**: 189-195, Aug. '30

LOOS, H., Zur Kenntnis der Beziehungen von chronotroper und inotroper Wirkung des Herzvagus, Arch.f.d.ges. Physiol. **225**: 1-5, '30

LOOS, H. O., Die symmetrische Schwellung der Speichel- und Tränendrüsen. (Die sog. Mikuliczsche Krankheit —der Mikuliczsche Symptomenkomplex—mit besonderer Berücksichtigung der histologischen Befunde), Arch.f.klin.Chir. **159**: 553-609, '30

LOPATIN, E. K.: See STSCHEDROWITZKY, S. G., jt. auth.

LOPATINA, N. M.: See PAWLOWSKY, E. N., jt. auth.

LOPATIZKI, R.: See KLEIN, B., jt. auth.

LOPATSCHUK, F. P.: See KEVDIN, N. A., jt. auth.

LOPES, E., De las psicosis infantiles y especialmente de la paralisis general infantil, Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. **1**: 443-473, '29

LÓPEZ, J. A., La infección palúdica crónica y su relación con las neumonías en las zonas palúdicas del noroeste argentino, Semana méd. **1**: 1136-1141, May 1, '30; also, Rev.san.mil., Buenos Aires **29**: 194-204, May-June '30

LOPEZ ANTONGIORGI, J. A., Sobre un caso de quiste intraligamentoso del lado izquierdo, supurado y fistulizado en la S. Iliaca, Bol.Asoc.méd.de Puerto Rico **22**: 60-63, May-June '30

LÓPEZ AYDILLO, N., La herencia de la epilepsia y de sus equivalentes, Med.ibera **1**: 845-850, June 21, '30; also, Arch.de neurobiol. **10**: 124-137, Jan.-April '30

LÓPEZ-DURAN, A., Introducción al estudio de las osteo-artropatías tuberculosas y sifilíticas. (Analisis comparado), Med.ibera **2**: 317-324, Oct. 4, '30

LÓPEZ PINEDA, T., and GUERRERO, B., Los casos sospechos de beriberi en Trinidad, Departamento de Santa Bárbara, Rev.med.hondureña **1**: 13, June; 10, July; 3, Aug. '30

LÓPEZ PONDAL, M. R., Un caso de glomérulonefritis difusa con diabetes en niño de 8 años, Dia méd. **3**: 209, Oct. 6, '30

LOPEZ RAMIREZ, R.: See ROFFO, A. H., jt. auth.

LOPEZ SANCHO, E., Tuberculosis de los genitales profundos de la mujer. Aspectos clínico y patogénico, Clin.y lab. **15**: 441-447, June '30

LOPION (gold preparation): See Tuberculosis, gold therapy

LOPO de CARVALHO, A influência das pertubações climatéricas sôbre os tuberculosos pulmonares, Lisboa méd. **7**: 643-679, Oct. '30

LORAM, C. T., Training of natives in medicine and public health, J.M.A.South Africa **4**: 515-517, Sept. 13, '30

LORAND, A. S., Fetishism in statu nascendi, Internat.J. Psycho-Analysis **11**: 419-427, Oct. '30

LORAND, S., Röntgenologische Untersuchungen über die Grösseveränderungen der Milz bei der experimentellen Tuberkulose des Meerschweinchens, Ztschr.f. Tuberk. **56**: 347-356, '30

LORANDO, N. I., Néphrite et dégénérescence amyloïde d'origine palustre, Bull.Soc.path.exot. **23**: 584-589, '30

LORCA JAMAR, C., La reacción de Aschheim en el diagnóstico del embarazo, Progresos de la clin. **38**: 564-570, July '30

LORD, F. T., Childhood tuberculosis, New England J. Med. **203**: 68-71, July 10, '30

LORD, J. R., American psychiatry and its practical bearings on application of recent local government and mental treatment legislation, including description of author's participation in First International Congress on Mental Hygiene, Washington, D. C., May 5-10, 1930, J.Ment.Sc. **76**: 456-495, July '30

LORDY, C., Estudo histologico de um caso de hermaphroditismo glandular em que a parte testicular é representada por um seminoma, Bol.Soc.de med.e cir., São Paulo **14**: 226, Aug. '30

LORENTE, A., La microglie dans les ectodermoses neurotropes, Rev.neurol. **1**: 1027-1028, June '30

LORENTE de NO, Physiologie du labyrinthe, Oto-rhino-laryng.internat. **14**: 317-330, July '30

LORENTZ, F. H., Zur Prüfung der Atmungsleistung, Arch. f.Hyg. **104**: 378-385, '30

LORENZ, E., Störungen der zentralen Wärmeregulation bei Selter-Swift-Feerscher Krankheit, Ztschr.f. Kinderh. **49**: 589-599, '30

LORENZ, G. F.: See ENOCH, D., jt. auth.

LORENZ, H., Zur Frage der ärztlichen Auskunftertellung. Strafbarkeit des säumigen Arztes, Deutsche med. Wchnschr. **56**: 1012-1013, June 13, '30

Der Arzt ist nicht berechtigt nach Uebersendung seiner Rechnung nachträglich einen höheren Honoraranspruch geltend zu machen, wenn er nicht ausdrücklich einen dahingehenden Vorbehalt gemacht hat, Deutsche med.Wchnschr. **56**: 1622-1623, Sept. 19, '30

LORENZ, K.: See EPSTEIN, E., jt. auth.

LORENZ, W. F., Neuro-syphilis, Wisconsin M.J. **29**: 372-378, July '30

LORENZ OPERATION: See Hip Joint, dislocations

LORENZEN, H., Development of veterinary hygiene in Denmark during 50 years; 1879-1929, Vet.J. **86**: 360-370, Sept. '30

LORENZETTI, C., Tubercolosi, uropionefrosi calcolosa e tumore di Grawitz nello stesso rene, Clin.chir. **33**: 263-295, March '30

Mucoceli e pseudomixomi dell'appendice, Clin.chir. **33**: 987-1020, Sept. '30

LORENZETTI, F., Alcune considerazioni sul trattamento della abrasioni ed ulcerazioni vulvari dopo il parto, Clin.ostet. **32**: 632-645, Oct. '30

LORENZI, A.: See PESERICO, E., jt. auth.

——See MELLI, G., jt. auth.

LORENZINI, G.: See TEDESCHI, C., jt. auth.

LORENZO, E., VARELA, B., and RUBINO, P., Pielografia endovenosa, Semana méd. **2**: 1315-1322, Oct. 23, '30

LORENZO VELAZQUEZ, B., and GÓMEZ JIMENEZ, F., Los iones Ca y K como modificadores de la acción de la tiroxina sobre el corazón aislado de rana, Arch.cardiol.y hemat. **11**: 406-413, Sept. '30

LORETI, F., Sull'intossicazione sperimentale cronica per inalazione di vapori mercuriali, Arch.di farmacol. sper. **48**: 353-361, '30

LORETO, C., Il tasso calcemico durante il periodo di guarigione delle fratture sperimentali, Rassegna di terap.e pat.clin. **2**: 220-226, April '30

LORIA, F. L., Prognostic factors in abdominal gunshot wounds, New Orleans M.& S.J. **83**: 393-400, Dec. '30

LORIN, H., Contribution à l'étude anatomo-chirurgicale de la circulation artérielle des colons transverse et gauche et du grand épiploon, Ann.d'anat.path. **7**: 577-582, May '30

LORING, M.: See DAVID, V. C., jt. auth.

LORION, H., L'éducation sanitaire du peuple en Allemagne selon les conceptions de K. A. Lingner, Rev. d'hyg. **53**: 737-762, Oct. '30

LORIOT, R., Technique de la "jacket-crown," Rev.de stomatol. **32**: 466-480, June '30

LORKE, G., Charles Horton Cooley, 1864-1929, Ztschr.f. Völkerpsychol.u.Soziol. **6**: 166-174, June '30

LORTAT-JACOB, L., La sérothérapie antigangréneuse dans la gangrène de la verge, Presse méd. **38**: 1355, Oct. 4, '30

——and BUCQUOY, Le traitement de l'orchi-épididymite blennorrhagique par le sérum antiméningococcique, Ann.de dermat.et syph. **1**: 927-938, Sept. '30

——and SOLENTE, Grippe et réactions cutanéo-muqueuses, Presse méd. **38**: 1025-1027, July 30, '30

LORTHIOIR, P., Considérations sur la poliomyélite antérieure, Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 7-8, pp. 220-228, '29

LOSANOV, N., On professional traumatisation of ear of industrial workers. (Clinical experimental research), Acta oto-laryng. **14**: 393-438, '30

LOSCOS MULET, R., Contribución al estudio de la úlcera serpiginosa de la córnea, Clin.y lab. **15:** 392-403, May '30

de los DOLORES RIVERO, M., El guaco como antiponzoñoso, Medicina, Mexico **10:** 486-504, June 25, '30

LOSELL, G., Zur Kenntnis der Heilungsvorgänge der Gastritis phlegmonosa, Arch.f.klin.Chir. **159:** 344-351, '30

LOSINSKY, A. A.: See SVESHNIKOVA, I. A., jt. auth.

LOSIO, L., Per la emostasia nella tiroidectomia subtotale, Arch.ital.di chir. **26:** 531-536, '30

——See CLIVIO, C., jt. auth.

LOSSEN, H., Indirekte Röntgenschädigungen, Deutsche med. Wchnschr. **56:** 1391-1393, Aug. 15, '30

LOSSITZKAYA, V. A., Remote sequels of operations on cervix of uterus in relation to histologic formation of tumor, J.akush.i zhensk.boliez. **41:** 165-172, '30

LOSSIUS, I., Nachuntersuchungen bei mit Malaria behandelten Paralytikern, Acta psychiat.et neurol. **5:** 315-318, '30

LOTH, E., Comité international des recherches sur les parties non osseuses (molles), Ztschr.f.Morphol.u. Anthropol. **28:** 360-374, '30

LOTHEISSEN, G., Ueber moderne Narkosen, Wien.klin. Wchnschr. **43:** 1178-1183, Sept. 18, '30

LOTHROP OPERATION: See Frontal Sinus, surgery

LOTKA, A. J.: See DUBLIN, L. I., jt. auth.

LOTMAR, F., Die extrapyramidalen Erkrankungen im Kindesalter. (Pathologisch-anatomischer und pathophysiologischer Teil), Monatschr.f.Kinderh. **47:** 417-457, '30

LOTSCH, F., Die Differentialdiagnose der chronischen Kniegelenksergüsse, Klin.Wchnschr. **9:** 1590-1592, Aug. 23, '30

LOTTERMOSER, ALFRED: See Biographies

LOTTIG, H., Zur Frage der Beeinflussung der Rückenmarks-Erkrankung bei Biermerscher Anämie durch Leberdiät, München.med.Wchnschr. **77:** 858-863, May 16, '30

Zur Frage der Behandlung von „Unfallneurosen", Nervenarzt **3:** 321-326, June 15, '30

LOTTRUP, M. C., Initial stages of pernicious anemia, Hospitalstid. (Dansk med.selsk.forh.) **73:** 10-18, July 24, '30

LOTZE, H., Ueber die Verwendbarkeit des „polytropen Nährbodens" nach L. Lange in der Untersuchungsamtspraxis, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 527, May 15, '30

Über Adhäsion und Desinfektion und deren graphische Registrierung, Arch.f.Hyg. **105:** 35-47, '30

——See DRESEL, E. G., jt. auth.

——and WICHELS, P., Die menschliche Rangbacillen-infektion in Vorpommern. Ein Beitrag zu ihrer Epidemiologie, Ztschr.f.klin.Med. **114:** 205-218, '30.

LOTZ-LUSCHER, A., Dr. Heinrich Meyer-Altwegg, Schweiz. med.Wchnschr. **60:** 590-591, June 21, '30

LOUBIERE, M., El "Método" del Dr. Asuero, Dia med. **2:** 849, June 9, '30

LOUBSER, J. N. W., Spontaneous rupture of heart and hæmorrhage into pancreas, J.M.A.South Africa **4:** 325, June 14, '30

LOUCKS, H. H., Hydatid cyst: review and report of cases from North China, Nat.M.J., China **16:** 402-496, Aug. '30

LOUCKS, R. E., Ten years' results with radium in treatment of toxic goiter, Am.J.Roentgenol. **24:** 280-282, Sept. '30

——and DICKSON, B. R., Evaluation of modern roentgen therapy, J.Michigan M.Soc. **29:** 764-768, Nov. '30

LOUDET, O., Sobresimulación de la locura en una alienada delincuente, Rev.de criminol., psiquiat.y med.leg. **17:** 3-12, Jan.-Feb. '30; also, Semana méd. **2:** 948-952, Sept. 25, '30

Patronato psicopatas, Actas de la primera conf.latino am. de neurol., psiquiat.y med.leg. **1:** 438-441, '29

La ansiedad simple, obsesiva y delirante, en los penados, Rev.de criminol., psiquiat.y med.leg. **17:** 261-267, May-June '30

Constitución paranóica y criminalidad, Rev.de criminol., psiquiat.y med.leg. **17:** 129-137, March-April '30; also, Rev.de especialid. **5:** 550-560, June '30

LOUIS, W.: See STREMPEL, R., jt. auth.

LOUPE: See under Glasses

LOUSE: See Fowls, parasites: Pediculi

LOUTE, L., À propos de l'ablation systématique du canal endocervical dans les hystérectomies subtotales, Bruxelles-méd. **10:** 1401-1405, Oct. 19, '30

LOUVEL, J., D'un nouveau test de sécurité dans la mobilisation d'une phlegmatia alba dolens, Monde méd.,Paris **40:** 543-546, May 15, '30

——See SICARD, R., jt. auth.

LOUVIER, R., La croissance linéaire de la crête chez l'embryon du coq domestique, Compt.rend.Soc.de biol. **103:** 1168-1171, May 1, '30

LOVE, R. J. M., Adenitis of iliac glands, Lancet **2:** 135, July 19, '30

Dermoid cyst simulating gastric ulcer, Brit.J.Surg. **18:** 339-340, Oct. '30

LOVELL, R., Isolation of tubercle bacilli from captive wild animals, J.Comp. Path.& Therap. **43:** 205-215, Sept. '30

LOVERN, J. A., Composition of fatty acids present as glycerides in liver oil of thresher shark (Alopoecia vulpes), Biochem.J. **24:** 866-869, '30

LOVING, ROBERT COURTENAY: See Obituaries

LOVRICH, J., New methods in labor management, Budapesti orvosi ujság **28:** 841-850, Aug. 7, '30

LOW, A., University of Aberdeen, Department of Anatomy, Methods & Probl.M.Educ., 17th ser., pp. 207-212, '30

LOW, G. C., Climatic bubo; its diagnosis and treatment, J.Roy.Nav.M.Serv. **16:** 272-275, Oct. '30; also, J. State Med. **38:** 638-640, Nov. '30

LOW, H. T., Major indications for cystoscopy, Colorado Med. **27:** 334-336, Sept. '30

LOW, V. W., Address on compensation for injury, Brit. M.J. **1:** 1081-1085, June 14, '30

LOWANCE, M. I.: See DAVISON, H. M., jt. auth.

LOWE, E., Seasonal and sexual variation in thyroid glands of cats, Quart.J.Micr.Sc. **73:** 577-592, May '30

LOWEN, H. J.: See HYMAN, A. S., jt. auth.

LOWENBERG, E. L., Uses and abuses of medical and surgical diathermy in gynecology, Virginia M. Monthly **57:** 239-246, July '30

LOWER, W. E., Prostatic conditions, Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 172-177, '30

Surgical treatment of certain anomalies of genito-urinary tract, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 219-222, '30

Problems in treatment of prostatic obstruction, Pennsylvania M.J. **33:** 670-672, July '30

Vesicovaginal fistula, Ann.Surg. **92:** 774-778, Oct. '30

Clinical aspects of genito-urinary tumors, Radiology **15:** 544-546, Nov. '30

LOWIE, R. H., Kinship terminology of Bannock Indians, Am.Anthrop. **32:** 294-299, April '30

LOWRIE, W. L.: See FOSTER, D. P., jt. auth.

LOY, A. W., Correlation of results of recent experiments on peripheral vision, Mil.Surgeon **67:** 17-21, July '30

LOZANO, L. de J., Tratamiento de la lepra, Medicina, Mexico **11:** 3-14, July 10, '30; also, Hosp.general **4:** 472-481, July '30

LOZANO, R., Über die Echinococcenkrankheit der Lunge, Deutsche Ztschr.f.Chir. **225:** 63-76, '30

LOZZI, V., L'importanza dei vasi renali aberranti della patogenesi dell'uro-pionefrosi, Arch.ital.di urol. **6:** 515-540, Sept. '30

Contributo clinico alla cura delle idrosoadeniti mediante aspirazione e iniezione di una sostanza medicamentosa, Policlinico (sez. prat.) **37:** 1278-1280, Sept. 1, '30

LU, T. W.: See WANG, G. H., jt. auth.

LUA, M., Zur Pathologie der Pickschen Krankheit, Ztschr. f.d.ges.Neurol.u.Psychiat. **128:** 281-289, '30

LUBARSCH, O., Zur Lehre von der Metaplasie, Deutsche Ztschr.f.Chir. **227:** 48-58, '30

Grundsätzliches zur Frage der Amyloidablagerungen, Verhandl.d.deutsch.path.Gesellsch. **25:** 155-161, '30

LUBASH, S., Intravenous urography: better visualization with compression, Am.J.Surg. **8:** 1229-1232, June '30

LUBET: See JUDE, jt. auth.

LUBICH, V., L'infiltrato precoce. (Breve studio sulla patogenesi della reinfezione nell'adulto), Riv.di pat. e clin.d.tuberc. **4:** 565-593, July 31, '30

LUBIN, S., Puberty menorrhagia (treatment from metabolic standpoint), Long Island M.J. **24:** 341, June '30

LUBINSKI, H., Ueber perorale Immunisierung, Deutsche med.Wchnschr. **56:** 1291-1295, Aug. 1, '30

——See COLEBROOK, L., jt. auth.

——and COSACK, G., Untersuchungen über die Frühsterblichkeit des Säuglinge: die Frühsterblichkeit in Breslau, Ztschr.f.Hyg.u.Infektionskr. **111:** 143-161, '30

LUBINUS, H., Zur operativen Beseitigung angeborener Unterschenkeldefekte, Deutsche Ztschr.f.Chir. **228:** 281-288, '30

LUBLIN, A., Neuere klinische Beobachtungen bei Thyreotoxikosen, Ztschr.f.klin.Med. **114:** 33-78, '30

LUBOWSKI, H.: See HERZFELD, E., jt. auth.

LUBROKAL (bromine-phenobarbital preparation): See Epilepsy, therapy

de LUCA, B., Sulla guaribilità della meningite tubercolare, Riv.di clin.pediat. **28:** 663-669, Aug. '30

L'emiplegia infantile da malaria, Policlinico (sez. prat.) **37:** 1171-1175, Aug. 11, '30

LUCACER, M., Antigenuria nella tubercolosi attiva e nella latente (stati pretubercolari), studiata con la reazione di V. C. Piazza, Ann.di clin.med. (spec. no.) **19:** 78-103, '29
Sul comportamento dei leucociti nei tubercolotici durante la cura col pneumotorace, Ann.di clin.med. (spec. no.) **19:** 516-528, '29
Sul pneumotorace bilaterale simultaneo, Ann.di clin.med. (spec. no.) **19:** 780-784, '29
Eccezionale antergia fra tubercolosi e infezione eresipelatosa, Riforma med. **46:** 1337-1338, Aug. 18, '30
Interventi collassoterapici multipli, Riforma med. **46:** 1530-1531, Sept. 22, '30
Sull'uso dell'adrenalina per via endotracheale nella cura dell'emottisi, Policlinico (sez. prat.) **37:** 1513-1514, Oct. 20, '30
——**and REALMUTO, S.**, Sul comportamento dei leucociti nell'infezione tubercolare, Ann.di clin.med. (spec. no.) **19:** 19-42, '29
LUCAS, C. G., Bryce Washington Fontaine, 1877-1926, Tr.Am.Gastro-Enterol.A. (1929) **32:** 579, '30
LUCAS, E., and POLLACK, H., Beitrag zur Diagnostik der Lymphangitis carcinomatosa in der Lunge, Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 865-872, June '30
——**See ISRAELSKI, M., jt. auth.**
LUCAS, F. F., Architecture of living cells; recent advances in methods of biological research; optical sectioning with ultraviolet microscope, Proc.Nat.Acad.Sc. **16:** 599-607, Sept. '30
LUCAS, G. H. W.: See HENDERSON, V. E., jt. auth.
LUCAS, L. S., Fractures of ankle joint, M.Sentinel **38:** 279-284, June '30
LUCAS, R. T., Epidemic vomiting or intestinal influenza, New Orleans M.& S.J. **83:** 213-214, Oct. '30
LUCCA, A., Il primo caso accertato di Leishmaniosi infantile a Torino, Pediatria **38:** 1122-1133, Oct. 15, '30
LUC-CALDWELL OPERATION: See Antrum, surgery
LUCCHESE, G., Pancreatite acuta. (Contributo clinico e anatomo-patologico), Policlinico (sez.prat.) **37:** 1309-1315, Sept. 8, '30
LUCCHI, G., and BENEDICTI, G., Valore e comportamento del riflesso solare in rapporto al riflesso oculocardiaco ed alle prove farmaco-dinamiche, Gazz.d.osp. **51:** 883-888, July 13, '30
——**and MANFREDINI, B.**, Sul comportamento della glicemia e della riserva alcalina nella iperventilazione polmonare, Fisiol.e med. **1:** 637-649, Oct. 20, '30
——**and MUCCI, D.**, Contributo allo studio dell'ittero emolitico costituzionale. Ereditarietà e splenectomia, Minerva med. **2:** 46-54, July 14, '30
LUCENA RAURICH, J. M., La sífilis vesical, Rev.méd.de Barcelona **13:** 391-417, May '30
LUCHERINI, T., Studio comparativo del contenuto in urea del sangue e dei versamenti delle sierose, Arch.di farmacol.sper. **48:** 271-279, '30
Problemi e commenti intorno al pneumotorace artificiale, Tubercolosi **22:** 333-341, Aug. '30
Il valore della indagine radiologica nella diagnosi della sclerosi dell'aorta toracica, Cuore e circolaz. **14:** 413-420, Sept. '30
LUCHSINGER, R., Zur Kasuistik der primär multiplen malignen Tumoren. (Cancroid der Stirnhaut, Bronchialcarcinom, malignes Hypernephrom, neben einem Osteochondrom der Lunge), Frankfurt.Ztschr.f.Path. **40:** 417-423, '30
de LUCIA, P., Ricerche sul metabolismo dell'acido ossalico; influenza della natura degli alimenti sulla eliminazione di acido ossalico nell'uomo, Boll.d. Soc.ital.di biol.sper. **5:** 67-70, Feb. '30
——**See QUAGLIARELLO, G., jt. auth.**
LUCIANI, P., Contributo clinico ed anatomo-patologico allo studio dei tumori metastatici endocranici e delle vertebre, Riv.osp. **20:** 263-275, Aug. '30
LUCIANO, L'enzimoreazione nella sifilide dell'occhio, Arch.di biol. **6:** 9-21, Nov.-Dec. '29
LUCIEN, M., A propos des processus généraux de sclérose. La sclérose de désintégration protoplasmique, Compt.rend.Soc.de biol. **104:** 302-303, May 23, '30
Différents types de dégénérescence métamorphotique dans les tumeurs épithéliales, Compt.rend.Soc.de biol. **104:** 1284-1286, Sept. 20, '30
LUCILIA madagascariensis: See Myiasis
LUCINESCU, E.: See POPA, G. T., jt. auth.
LUCINIAN, J. H., Diverticulum of duodenum perforated into pancreas; report of case, Am.J.Roentgenol. **24:** 684-685, Dec. '30
LUCK, B. E.: See PECK, W. S., jt. auth.
LUCKE, B., and McCUTCHEON, M., Effect of injury on cellular permeability to water, Arch.Path. **10:** 662-670, Nov. '30
——**See McCUTCHEON, M., jt. auth.**
——**See MUDD, S., jt. auth.**
——**See STRUMIA, M., jt. auth.**
LUCKE, H., Das Problem der Harnsäurezerstörung im menschlichen Körper, Verhandl.d.deutsch.Gesellsch.f. inn.Med., Kong. 42, pp. 158-160, '30
Beiträge zur Physiologie und Pathologie des menschlichen Harnsäurestoffwechsels; der Harnsäuregehalt der Galle in der Norm und bei Erkrankungen der Gallenwege, Ztschr.f.d.ges.exper.Med. **72:** 753-759, '30
LUCKHARDT, A. B., Physiology of hearing, Arch.Otolaryng. **12:** 413-424, Oct. '30
Historical high lights and shadows in discovery of general anesthesia, Anesth.& Analg. **9:** 241-253, Nov.-Dec. '30
——**See JOHNSON, CARL A., jt. auth.**
LUCKIESH, M., HOLLADAY, L. L., and TAYLOR, A. H., Reaction of untanned human skin to ultraviolet radiation, J.Optic.Soc.,America **20:** 423-432, Aug. '30
LUCKSCH, F., Die Filtrierbarkeit der Tuberkelbazillen und anderer Bakterien, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 1-15, June 3, '30
von LUDÁNY, G.: See von KOKAS, E., jt. auth.
LUDFORD, R. J., Vital staining of normal and malignant cells; vital staining of acinar cells of pancreas and its bearing on theories of vital staining with basic dyes, Proc.Roy.Soc.,s.B.,London **107:** 101-114, Sept. 3, '30
——**See CHEATLE, L., jt. auth.**
LUDLOFF, K., Die Wiederherstellung der normalen Knöchelgabel, Deutsche Ztschr.f.Chir. **225:** 321-338, '30
LUDLUM, S. D., TAFT, A. E., and NUGENT, R. L., Histology of nervous system; some observations with ultramicroscope, Tr.Am.Neurol.A. **55:** 452-468, '29
LUDWIG, F. W., Beobachtungen am explantierten Bindegewebe mit besonderer Berücksichtigung der Fibrillenbildung, Arch.f.exper.Zellforsch. **9:** 384-401, May 5, '30
LUDWIG, K., Ueber nichtvenerische Geschwürsformen an den äusseren Genitalien katatoner Frauen, Psychiat.-neurol.Wchnschr. **32:** 424-426, Sept. 6, '30
LUBIMOWA, M. P.: See BRÜLLOWA, L. P., jt. auth.
LÜCKE, R., Beiträge zum Studium der tierischen Dermatomykosen unter besonderer Berücksichtigung der Immunitätsfrage, Ztschr.f.Veterinärk. **42:** 193-211, June '30
LÜDECKE, E., Die Diathermie in der Hals-Nasen-, Ohrenheilkunde, Ergebn.d.med.Strahlenforsch. **4:** 595-660, '30
Diathermiebehandlung mit Radioapparaten an Bord von Handelsschiffen, München.med.Wchnschr. **77:** 1726-1727, Oct. 3, '30
LUEDERS, C. W., Cholestatic vertigo; pseudo-Menière's disease apparently cured by non-surgical biliary drainage; report of case, Tr.Am.Gastro-Enterol.A. (1929) **32:** 526-535, '30
LÜDERS, G., Über die Häufigkeit, Grössenverhältnisse und Lokalisation röntgenologisch nachweisbarer Kalkherde in den Lungen, Beitr.z.klin.d.Tuberk. **74:** 227-240, '30
LÜDIN, M., Die durch extraventrikuläre Ursachen bedingten Lage- und Formveränderungen des Magens, Ergebn.d.med.Strahlenforsch. **4:** 1-40, '30
LUEDKE, W.: See HEYMER, A., jt. auth.
LUEG, W., Die Bedeutung der Polarisationskapazität der Haut (Hautkondensator) für die Klinik, Deutsche med.Wchnschr. **56:** 1652-1653, Sept. 26, '30
LÜLSDORF, F., Epiphysitis tibiae deformans, Ztschr.f. orthop.Chir. **53:** 64, May 2, '30; 162, Aug. 8, '30
LÜSCHER, E., Die Alkalireserve des Blutes bei behinderter Nasenatmung und bei Tonsillenhyperplasie, Acta oto-laryng. **14:** 90-98, '30
Röntgendiagnostik in der Ohrenheilkunde, Zentralbl.f. Hals-, Nasen- u.Ohrenh. **15:** 321-339, May 25, '30
LUETH, H. C.: See IVY, A. C., jt. auth.
LÜTHY, F., Zur Frage der Spirochätenbefunde bei multipler Sklerose, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 290-294, '30
LUETIN
—experimental production of artificial anaphylaxis to luetin, [E. Lehner & E. Rajka] Arch.f.Dermat.u. Syph. **161:** 69-81, '30
test: See Lupus erythematosus
LÜTOLF, W., Untersuchungen über die Sensibilisierung von Adrenalin durch Thyroxin am überlebenden Säugetierherzen, Ztschr.f.Biol. **90:** 334-346, '30
LÜTTGE-von MERTZ REACTION: See Paratyphoid, diagnosis; Pregnancy, diagnosis; Puerperal Infection, diagnosis; Typhoid, diagnosis
LÜTZELER, H., Die Entstehung der Pseudarthrose nach Bruch des inneren Knöchels, Deutsche Ztschr.f.Chir. **226:** 404-412, '30
LUFT, F., and URBAN, W., Notiz über die Befestigung von Etiketts auf Röntgenfilms, Röntgenpraxis **2:** 425, May 1, '30
LUFTSCHITZ, P., Die Wirkung der konstanten radioaktiven Mikrostrahler auf Stumpfneuralgien und Weichteilschmerzen narbigen Ursprungs, Monatschr.ungar.Med. **4:** 88-90, '30

LUGARO, E., Reflessi propri dei muscoli e sinergie muscolari, Riv.di pat.nerv. **35:** 7-21, Jan.-Feb. '30
Fisiopatologia del dolore, Riv.di pat.nerv. **36:** 105-177, July-Aug. '30

LUGER, Professor Ortner anlässlich seines Rücktrittes vom akademischen Lehramte, Med.Klin. **26:** 1466, Sept. 26, '30

LUGOL'S SOLUTION (Iodine): See Goiter, Exophthalmic, surgery; Goiter, Exophthalmic, therapy; Thyroid, hyperthyroidism

LUISADA, A., Die Lunge als contractiles Organ. Eine neue Methode zur Untersuchung der glatten Muskeln der Lunge. Beitr.z.Klin.d.Tuberk. **73:** 657-687, '30
Ipertensione encefalica ed edema polmonare sperimentale di natura riflessa, Boll.d.Soc.ital.di biol.sper. **5:** 528-530, April-May '30

LUIS y YAGÜE, R., Indicaciones del tratamiento quirúrgico en los litiásicos biliares, Siglo méd. **85:** 607-611, June 7, '30

LUKÁCS, J., Geht das Schilddrüsenhormon in die Milch über? Arch.f.Kinderh. **91:** 9-13, July 25, '30

LUKANIN, W. P., Zur Pathologie der Chromat-Pneumokoniose, Arch.f.Hyg. **104:** 166-174, '30

LUKASHEFF, V. A., Endothermy in Basedow's disease, Klin.med. (no. 13) **8:** 750-752, '30

LUKE, F. R., Four cases from a country practitioner's notebook: case of utero-vesical fistula treated by hysterostio-cleisis; hydatids of liver; unusual aneurysm; another aneurysm, J.M.A.South Africa **4:** 289-290, May 24, '30

LUKENS, R. M., and TRUMPER, M., Stammering; clinical studies of 150 cases, Laryngoscope **40:** 680-683, Sept. '30

LUKOMSKY, J., and WASSILJEW, G., Die Odontoblasten und die Verkalkung des Schmelzes, Deutsche Monatschr.f.Zahnh. **48:** 1045-1058, Aug. 1, '30

LULL, C. B., Unusual fetal monstrosity, with interesting problem in delivery, Am.J.Obst.& Gynec. **20:** 421-423, Sept. '30

LULLIES, H., Über die Polarisation in Geweben; die Polarisation im Nerven, Arch.f.d.ges.Physiol. **225:** 69-86; 87-97, '30
Aktionsströme des Nerven bei sinusförmigen Reizströmen, Arch.f.d.ges.Physiol. **225:** 98-103, '30
Die Reizung mit dem konstanten Strom und die Chronaxie, Med.Klin. **26:** 1333-1335, Sept. 5, '30

LULY, G., Un caso di linfogranuloma inguinale, Gazz.d.osp. **51:** 1108-1113, Aug. 31, '30

LUMBAGO: See Backache

LUMBAR PUNCTURE: See Spinal Puncture

LUMBOSACRAL REGION
See also Spine
—dislocation of hip complicated by lumbosacral syndrome, [L. Bérard & P. Maliet-Guy] Lyon chir. **27:** 489-491, July-Aug. '30
—lateral, lumbar region; lumbar trigonum, [G. Li Causi] Arch.ital.di anat.e di embriol. **28:** 75-85, Sept. 20, '30
—lateral, lumbar triangle and tetragonum, [G. Li Causi] Monitore zool.ital. **40:** 507-509, '29

LUMBROSO, U., Nouvelles recherches sur l'étiologie du trachome. Étude d'un germe, rencontré en Tunisie, dans ses rapports avec le Bacterium granulosum de Noguchi, Compt.rend.Acad.d.sc. **190:** 1026-1028, April 28, '30
Studio di un microrganismo isolato in Tunisia nei suoi rapporti col Bacterium granulosum di Noguchi e col tracoma, Ann.d'ig. **40:** 601-603, Aug. '30

——See also LOMBROSO, U.

LUMIÈRE, A., Prurit et floculation, Paris méd. **1:** 542-545, June 14, '30
Quelques réflexions d'un vieil expérimentateur, Arch. internat.de pharmacodyn.et de thérapie **38:** 349-358, '30
Les modalités de la floculation des colloïdes, Presse méd. **38:** 873-875, June 28, '30

——and GRANGE, R. H. (Mme.), Effet protecteur du cholestérol contre les chocs provoqués par les hémolytiques chimiquement définis, Compt.rend.Soc.de biol. **104:** 205-207, May 16, '30

——and MALESPINE, A., Contribution à l'étude de l'anaphylaxie, Bull.Acad.de méd.,Paris **103:** 560-566, May 27, '30
Choc histaminique et choc anaphylactoïde, Compt.rend. Soc.de biol. **104:** 1010-1012, July 11, '30

LUMINAL (phenobarbital): See Anesthesia, barbital compounds; Barbital and Barbital Derivatives; Tetanus, therapy

LUMINESCENCE
—dermatologic and mycologic studies with analytic quartz lamp; luminescence phenomena of Trichophyton gypseum asteroides, [K. von Berde] Arch.f.Dermat.u. Syph. **161:** 476-484, '30

LUMSDEN, L. L., Cooperative rural health work of Public Health Service in fiscal year 1930, Pub.Health Rep. **45:** 2613-2633, Oct. 24, '30

LUMSDEN, T., Cultivation of tuberculous granuloma in vitro, Lancet **2:** 136, July 19, '30

LUNA, E., L'architettura degli organismi animali, Monitore zool.ital. **40:** 409-418, '29

de'LUNA, G., Emorragia per ritenzione di placenta in utero a diverticolo infundibolare destro, Gazz.med.di Roma **56:** 299-303, Oct. '30

LUNA BENATUIL, Nueva substancia para apósitos de fracturas, desviaciones o afecciones articulares, permeable a los rayos X, Rev.de especialid. **5:** 675-685, June '30; also, Semana méd. **2:** 121-126, July 10, '30

LUND, F. B., John T. Bottomley, Surg.Gynec.Obst. **51:** 266-267, Aug. '30
Melanotic sarcoma of small intestine, Tr.New England S. Soc. **12:** 216-223, '29
Address of president; 50 years of American Surgical Association, Ann.Surg. **92:** 481-497, Oct. '30

LUND, H. J., Fracture of supracondyloid process of humerus; report of case, J.Bone & Joint Surg. **12:** 925-928, Oct. '30

LUND, P. M.: See JONES, M. F., jt. auth.

LUND, R., Bemerkungen über die akustische Funktion bei der fistulösen Labyrinthitis und anderen vom Mittelohr ausgehenden, entzündungsartigen Labyrinthleiden, Monatschr.f.Ohrenh. **64:** 716-729, June '30

LUND, T. M., Histologic changes in exophthalmic goiter after preoperative iodine treatment with large doses of Lugol's solution, Hospitalstid. **73:** 411-419, April 3, '30

LUNDAHL, J., A few cases of insane men as house-builders, Acta psychiat.et neurol. **5:** 429-438, '30

LUNDBERG, E., L'efficacité du traitement diabétique et les mesures tendant à son amélioration, Acta med.Scandinav., supp. 34, pp. 248-256, '30

——and GAHN, H., Le diabète et la thérapeutique diabétique, éclairés par les statistiques, Acta med.Scandinav., supp. 34, pp. 234-247, '30

LUNDBERG, G. A., Public opinion from behavioristic viewpoint, Am.J.Sociol. **36:** 387-405, Nov. '30

LUNDBORG, H., Beitrag zur Kenntnis der Erblichkeit der Unterkieferform beim Menschen, Arch.f.Rassen- u. Gesellsch.-Biol. **24:** 100-103, '30

LUNDE, G., Jodvorkommen und Kropfprophylaxe, Klin. Wchnschr. **9:** 865-868, May 10, '30

LUNDGREN, R., Die Physiologie des finnischen Bades, Acta med.Scandinav., supp. 34, pp. 378-380, '30
Nils Lindborg and oblique sedimentation test, Svenska läk.-tidning. **27:** 883-885, July 11, '30

LUNDHOLM, H.: See WHITEHORN, J. C., jt. auth.

LUNDHOLM, I., and STRÖMAN, R., Prolonged form of meningococci sepsis (with a description of an observed case of the disease), Acta paediat. **9:** 518-530, '30

LUNDSGAARD, CHRISTEN: See Obituaries

LUNDSGAARD, E., Weitere Untersuchungen über Muskelkontraktionen ohne Milchsäurebildung, Biochem. Ztschr. **227:** 51-83, '30

LUNDSGAARD, K. K. K., Allvar Gullstrand, 1862-1930, Hospitalstid. **73:** 877, Sept. 4, '30

LUNDY, J. S., Anesthesia for dental operation, J.Am.Dent.A. **17:** 1012-1020, June '30
Administration of synthetic carbon dioxide in dental operations under nitrous oxid-oxygen anesthesia, J. Am.Dent.A. **17:** 1544-1551, Aug. '30
Intravenous anesthesia; particularly hypnotic anesthesia and toxic effects of certain new derivatives of barbituric acid, Anesth.& Analg. **9:** 210-217, Sept.-Oct. '30

——and DIXON, C. F., Use of several new derivatives of barbituric acid, Minnesota Med. **13:** 679-681, Oct. '30

——and OSTERBERG, A. E., Review of literature on derivatives of barbituric acid; chemistry; pharmacology; clinical use, Proc.Staff Meet.,Mayo Clin. (supp.) **4:** 386-416, Dec. 18, '29

LUNEDEI, A., La regolazione tissulare della fragilità capillare, Boll.d.Soc.ital.di biol.sper. **5:** 290-293, March '30
Manifestazioni ponfoidi e parestesiche da stasi, Boll.d. Soc.ital.di biol.sper. **5:** 648-653, June '30
Ricerche sulla genesi e sul significato della cianosi, Boll. d.Soc.ital.di biol.sper. **5:** 653-657, June '30
Sulla terapia pituitrinica per via nasale nel diabete insipido, Riv.di clin.med. **31:** 635-645, June 15, '30

——and FORTI, F., Variazioni numeriche dei leucociti da alterazioni provocate di circolazione, Boll.d.Soc.ital. di biol.sper. **5:** 658-663, June '30
Variazioni della velocità di sedimentazione delle emazie da alterazioni provocate di circolazione, Boll.d.Soc. ital.di biol.sper. **5:** 663-667, June '30

LUNGS
See also Pleura; Respiration, physiology; Respiratory Tract; Thorax; etc.
—amount of iron and carbon in pulmonary pigmentation, [J. Paviot, R. Chevallier & A. Badinand] Compt. rend.Soc.de biol. **105:** 18-19, Oct. 16, '30
—biological significance of lung journey of Anchylostoma larvae in normal host, [Y. Miyagawa & R. Okada] Jap.J.Exper.Med. **8:** 285-308, June 20, '30; also, Japan M.World **10:** 43-55, March '30

LUNGS—Continued
—"closed" hilus, [F. Polgár] Gyógyászat **70:** 312-314, April 20, '30
—disturbances in gaseous exchange in lungs caused by decreased permeability of alveolar wall (Bauer's pneumonosis), [R. Schoen] München.med.Wchnschr. **77:** 1836-1839, Oct. 24, '30
—experimental conditions favoring fixation in lung of electronegative colloids injected intravenously, [A. Francescon & B. Zancan] Boll.d.Soc.ital.di biol.sper. **5:** 531-533, April-May '30
—lavage by García Vicente method in respiratory tract diseases; preliminary report, [J. J. Spangenberg & L. Munist] Rev.de especialid. **5:** 693-707, June '30
—lavage by García Vicente method in respiratory tract diseases; preliminary report, [R. A. Vaccarezza & F. Martínez] Rev.de especialid. **5:** 366-374, May '30
—lung puncture in acute lobar pneumonia, [D. Stewart] Lancet **2:** 520-521, Sept. 6, '30
—method for determination of small quantities of silicon and calcium in lungs, [A. G. Kroese & F. J. Nieuwenhuyzen] Biochem.Ztschr. **225:** 208-211, '30
—pulmonary acoustics; percussion and forced vibrations, [F. W. Bishop, Y. W. Lee, W. J. M. Scott & R. S. Lyman] Am.Rev.Tuberc. **22:** 347-378, Oct. '30
abnormalities, lobus azygos of right lung; clinical aspect, [F. Vollmar] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 731-737, May '30
—lobe of azygos vein, [E. S. Graur & M. Alexandrov] Spitalul **50:** 328-334, Sept. '30
—lobe of azygos vein, [E. Meisels & M. Schütz] Arch. d'électric.méd. **38:** 211-218, May '30
—lobe of azygos vein; cases, [A. Pondé & J. Silveira] Rev.sud-am.de méd.et de chir. **1:** 545-555, June '30
—morphology of accessory lobule in abnormal course of azygos vein, [A. N. Gennadiew] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 178-212, May 20, '30
—occurrence of pneumonia in lobus venae azygos, [F. Hepner] Monatschr.f.Kinderh. **47:** 311-314, '30
—physical signs incident to an accessory pulmonary lobe (azygos lobe), [G. Mackmull] Am.Rev.Tuberc. **22:** 286-291, Sept. '30
—radiologic aspect and frequency of lobe of azygos vein [G. Laschi] Monitore zool.ital. **40:** 565, '29
—roentgenography of lobe of azygos vein, [G. Velde] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 82-94, July '30
—value of roentgen demonstration of accessory lobe of azygos vein as sign of pachypleuritis, [J. Jalet] Presse méd. **38:** 625-627, May 7, '30
—visibility of lobule of azygos vein (Wrisberg) in roentgenograms, [W. Zawadowski] J.de radiol.et d'électrol. **14:** 273-282, May '30
abscess: See also Amebiasis, pulmonary; Lungs, cancer; Lungs, gangrene; Lungs, suppuration
—[R. Brooke] M.Rec.& Ann. **24:** 571-574, June '30
—[C. E. Phillips] S.Clin.North America **10:** 1135-1139, Oct. '30
—abscess and bronchiectasis; etiology and diagnosis, [C. A. Hedblom] Long Island M.J. **24:** 378-384, July '30
—abscess and empyema in child 6 weeks old, [H. Lilienthal] S.Clin.North America **10:** 451-457, June '30
—abscess or advanced tuberculosis, [F. W. Wittich] Journal-Lancet **50:** 508-509, Oct. 15, '30
—acute abscess cured with phrenicectomy; case, [R. Fontaine & F. Orban] Gaz.d.hôp. **103:** 859-862, June 11, '30
—advantages of bronchoscopy, [A. Soulas] Hôpital **18:** 433, June (B) '30
—association with bronchiectasis, [Emile Sergent] Rev. méd.franç. **11:** 17-23, Jan. '30
—atypical pulmonary sepsis simulating septicemia; case, [E. L. Kellum & N. M. Keith] M.Clin.North America **14:** 663-669, Nov. '30
—bronchoscopic treatment, [A. Soulas] Progrès méd., pp. 1361-1365, Aug. 9, '30
—case of abscess of left upper pulmonary lobe, thoracotomy and drainage, [H. Lilienthal] S.Clin.North America **10:** 460-465, June '30
—chronic voluminous postpneumonic abscess cured by pneumothorax after failure of emetic treatment, [M. Janbon & A. Baimes] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 338-344, June '30
—clinical, radiologic studies of cavities, [J. Baštecký] Časop.lék.česk. **69:** 1230-1237, Aug. 29, '30
—clinical study, with especial emphasis on conservative treatment, [H. I. Spector] J.A.M.A. **95:** 789-794, Sept. 13, '30
—cure by injection of antistreptococcic serum; case, [J. Woroschilsky] Therap.d.Gegenw. **71:** 342-345, Aug. '30
—cure by means of emetine; possible diagnosis of amebiasis, [M. Labbé] Presse méd. **38:** 993-994, July 23, '30
—diagnosis and therapy, [G. Wiele] Med.Welt **4:** 1433-1435, Oct. 4, '30

LUNGS, abscess—Continued
—diagnosis and treatment in second surgical clinic of University of Tartu-Dorpat, [A. Linkberg] Beitr.z. klin.Chir. **150:** 453-462, '30
—diagnosis and treatment of chronic suppurative diseases, [H. M. Read] J.Am.Inst.Homeop. **23:** 851-860, Sept. '30
—differential diagnosis of pulmonary tuberculosis, lung abscess and bronchiectasis, [F. P. McNamara] J. Iowa M.Soc. **20:** 421-425, Sept. '30
—emetine treatment, [J. Fliederbaum] Presse méd. **38:** 1242-1243, Sept. 13, '30
—enterococcic abscess secondary to cicatricial stenosis of esophagus; spontaneous recovery; case, [J. Hallé, J. Hutinel & Y. Bureau] Bull.Soc.de pédiat.de Paris **28:** 177-185, April '30; also, Arch.de méd.d.enf. **33:** 670-676, Nov. '30
—experimental production by intravenous inoculation following phrenicectomy, [P. Razemon] Arch.méd.-chir.de l'app.respir. **5:** 32-53, '30
—fetid abscess cured with emetine; case, [M. Labbé] Rev.internat.de méd.et de chir. **41:** 71-74, June '30
—following tonsillectomy, [R. Caussé] Ann.d.mal.de l'oreille, du larynx **49:** 745-751, July '30
—following tonsillectomy; bronchoscopic considerations, [L. H. Clerf] Tr.Am.Bronch.Soc. **12:** 38-45, '29
—following tonsillectomy; bronchoscopic considerations as aid to surgeon, [L. A. Schall] Tr.Am.Bronch.Soc. **12:** 34-37, '29
—following tonsillectomy; laryngologic aspect, [T. E. Carmody] Tr.Am.Bronch.Soc. **12:** 21-25, '29
—from Staphylococcus aureus in nursling: autovaccine therapy; case, [P. Lereboullet, M. Lelong & F. Benoist] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1284-1289, July 21, '30
—fundamental principles underlying treatment, [E. Holman] West.J.Surg. **38:** 489-498, Sept. '30
—hepatization of lungs following endotracheal injection of neoarsphenamine in putrid abscess, [M. Mazzetti] Riforma med. **46:** 1565-1566, Sept. 29, '30
—lipiodol (iodized oil) in differential roentgen diagnosis of false cavitary images (abscessed or cavernous lungs) and bronchiectasis, [Emile Sergent] Presse méd. **38:** 825-827, June 18, '30
—phrenicectomy and thoracectomy in putrid abscess, [H. Gabrielle] Lyon chir. **27:** 225-233, March-April '30
—pneumonia with pulmonary abscess and pyopneumothorax; case, [L. Velasco Blanco & E. M. Echegaray] Arch.argent.de pediat. **1:** 301-304, Aug. '30
—pneumonotomy, [Santy & Carcassonne] Lyon chir. **27:** 674-675, Sept.-Oct. '30
—pneumotomy in single abscesses; technic, [P. Cuallacci-Stéphanopoli] Echo m.du nord **34:** 217-224, May 10, '30
—posttonsillectomic; factors in healing, [E. Holman] Tr. Am.Bronch.Soc. **12:** 46-63, '29
—posttonsillectomic; medical aspects, [P. H. Pierson] Tr.Am.Bronch.Soc. **12:** 26-33, '29
—problem, [N. N. Stoichiță] România med. **8:** 218-219, Sept. 1, '30
—putrid abscess, [H. Gabrielle & Delaye] Lyon chir. **27:** 525-526, July-Aug. '30
—roentgen localization of intrathoracic structures in 19 cases, [C. R. Johnson] Am.J.Surg. **8:** 1237-1240, June '30
—roentgen signs, [P. Thoyer-Rozat] Gaz.méd.de France (supp. radiol.), no. 7, p. 35, April 1, '30
—surgical indications; 3 cases, [M. Léon-Kindberg & R. Monod] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 643-662, April 21, '30
—surgical therapy; case, [R. Minervini] Gazz.internaz. med.-chir. **38:** 251, April 30, '30
—therapy by intratracheal injections of drugs in solution, [N. A. Iljaschenko] Monatschr.f.Ohrenh. **64:** 1161-1168, Oct. '30
—treated by artificial pneumothorax, [N. J. Solomon] M.J.Australia **2:** 51, July 12, '30
—treatment, [F. G. Chandler & others] Proc.Roy.Soc. Med.(Sect.Med.) **23:** 65-74, April '30
—treatment and diagnosis, [A. J. S. Pinchin & H. V. Morlock] Lancet **2:** 842-845, Oct. 18, '30
—two cases with bronchial asthma, [E. Wikner] Svenska läk.-tidning. **27:** 1148-1153, Sept. 12, '30
actinomycosis: See Actinomycosis, pulmonary
amebiasis: See Amebiasis, pulmonary
anatomy and histology, embryologic and experimental data on structure of alveoli, [P. Franceschini] Monitore zool.ital. **40:** 566, '29
—histocytic function of pulmonary cells, [S. Bratianu & C. Guerriero] Arch.d'anat., d'histol.et d'embryol. **11:** 423-488, '30
—localization of reticular tissue in lung of mammals, [A. Francescon] Boll.d.Soc.ital.di biol.sper. **5:** 776-779, June '30
—new morphologic findings, [V. Chiodi] Profilassi **3:** 33-38, March '30

LUNGS, anatomy and histology—Continued
—ontogenesis of epithelium in man, [A. Wenslaw] Compt. rend.Soc.de biol. **104:** 611-615, June 13, '30
—relations of intrapulmonary lymphoid tissue to bronchi in rabbit, [H. S. Willis] Am.Rev.Tuberc. **22:** 413-419, Oct. '30
—vital staining under special experimental conditions, [A. Francescon] Boll.d.Soc.ital.di biol.sper. **5:** 533-536, April-May '30
aspergillosis: See Aspergillosis
blood supply: See also Aneurysm, pulmonary; Arteries, pulmonary; Embolism, pulmonary; Thrombosis, pulmonary
—capillaroscopic appearance of alveoli in living dog, [D. M. Olkon & M. Joannides] Anat.Rec. **45:** 121-125, March 25, '30
—changes in circulation induced by experimentally produced arteriovenous fistula, [J. H. Gibbon, Jr. & E. D. Churchill] Arch.Surg. **21:** 1188-1194, Dec. (pt. 2) '30
—circulation; action of histamine, [W. E. Dixon & J. C. Hoyle] J.Physiol. **70:** 1-17, Aug. '30
—comparative action of formaldehyde and acetylcholine on circulation, [D. Bennati, J. Gautrelet & N. Halpern] Compt.rend.Soc.de biol. **104:** 948-952, July 11, '30
—cyanosis caused by chronic stasis in pulmonary circulation, particularly in mitral stenosis, [R. Schoen & E. Derra] Deutsches Arch.f.klin.Med. **168:** 176-192, '30
—effect of volumetric pressure of solutions in which poisonous drugs are dissolved on their vasoconstricting and dilating action, [P. W. Michalewskaja] Ztschr.f.d.ges.exper.Med. **71:** 489-495, '30
—mechanism of action of histamine; experiments on dogs, [G. Ganter & A. Schretzenmayr] Arch.f.exper. Path.u.Pharmakol. **151:** 49-64, '30; comment by Mautner and Pick **153:** 128, '30
—participation of blood vessels of lung and liver in absorption of fats in serous cavities of body, [A. Costa & G. Parenti] Sperimentale, Arch.di biol. **84:** 257-285, '30
—pathogenesis of brown induration of lung, [E. Moschcowitz]. Am.Heart J. **6:** 171-182, Dec. '30
—pulmonary lipodieresis does not exist, [O. Cantoni] Arch.di fisiol. **28:** 205-212, May 20, '30; also, Arch. ital.de biol. **83:** 154-160, Sept. 22, '30
—rôle of oxidation of glutathione in pulmonary circulation, [E. Gabbe] Ztschr.f.Kreislaufforsch. **22:** 607-610, Sept. 15, '30
—stasis in pulmonary circulation, [R. Schoen] Klin. Wchnschr. **9:** 1849-1853, Oct. 4, '30
calcification, in normal and tuberculous rabbits from large amounts of irradiated ergosterol, [H. Simonnet & G. Tanret] Compt.rend.Acad.d.sc. **190:** 1526-1529, June 23, '30
—congenital calcium deposits in new-born; case, [K. Bross] Centralbl.f.allg.Path.u.path.Anat. **49:** 229-232, Sept. 20, '30
—frequency, size and location of roentgenologically demonstrable areas, [G. Lüders] Beitr.z.Klin.d. Tuberk. **74:** 227-240, '30
cancer, [E. McCann] U.S.Vet.Bur.M.Bull. **6:** 603-605, July '30
—[A. Torday] Orvosi hetil. **74:** 805-807, Aug. 16, '30
—acute miliary carcinosis: metastatic invasion of pulmonary parenchyma, [R. Huguenin & J. Delarue] Ann.d'anat.path. **7:** 524-527, April '30
—adenoacanthoma of uterus with metastasis to posterior mediastinum and lungs, [A. Stein & F. Torek] Surg. Gynec.Obst. **51:** 856-862, Dec. '30
—anatomo-clinical study of primary cancer; cases, [E. Rist & J. Rolland] Ann.de méd. **28:** 231-309, Oct. '30
—bronchoscopic diagnosis, [C. Jackson] Arch.Otolaryng. **12:** 747-752, Dec. '30
—cancer and chronic pneumonia, [K. Lindberg] Acta path.et microbiol.Scandinav., supp. 5, pp. 90-93, '30
—carcinoma of lung, [Cabot case 16331] New England J. Med. **203:** 330-332, Aug. 14, '30
—causing intestinal obstruction by secondary deposits, [W. G. Barnard & T. R. Elliott] Quart.J.Med. **23:** 407-410, July '30
—cigarette smoke as possible cause; preliminary report, [V. E. Mertens] Ztschr.f.Krebsforsch. **32:** 82-91, '30
—clinical and roentgenologic diagnosis, [K. Herman] Wien.klin.Wchnschr. **43:** 910-913, July 17, '30
—clinical, radiologic study; case, [T. Castellano] Prensa méd.argent. **17:** 1-5, June 10, '30
—complete occlusion of superior vena cava by primary carcinoma, [A. L. Brown] Arch.Surg. **21:** 959-970, Dec. (pt. 1) '30
—diagnosis, [H. Scholz] Med.Welt **4:** 1286, Sept. 6, '30
—diagnosis of cancerous lymphangitis, [E. Lucas & H. Pollack] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 865-872, June '30

LUNGS, cancer—Continued
—diagnosis of cavernous cancer and encysted purulent pleurisy, [E. Vaucher, Kaufmann & Uhrig] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 674-678, April 21, '30
—diagnostic difficulties in primary cancer; case, [J. Milhit, R. Huguenin & G. Albot] Bull.de l'Assoc. franç.p.l'étude du cancer **19:** 263-269, April '30
—do tarred pavements cause cancer of skin or lungs? [K. B. Lehmann] Arch.f.Hyg. **104:** 105-131, '30
—early metastases in cancer of ovary may be prevented by excision of primary cancer; case, [C. Roubier] Lyon méd. **145:** 847-853, June 29, '30
—effect of war on increase in number of cases; observations made at pathologic institute at University of Göttingen, 1921-1927, [W. Egenolf] Ztschr.f.Krebsforsch. **31:** 396-431, '30
—homolateral contortion as sign of cancer of right lung; case, [G. Bosco] Semana méd. **2:** 1198-1200, Oct. 16, '30
—implantation of carcinoma cells on endocardium of right auricle; case, [H. E. Ragle] U.S.Nav.M.Bull. **28:** 613-615, July '30
—in arsenic miners; 2 cases, [E. Saupe] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 582-593, Sept. 13, '30
—in miners in Joachimsthal (Czechoslovakia), [H. Šikl] Ztschr.f.Krebsforsch. **32:** 609-613, '30
—incorrect clinical diagnosis, [H. Junghanns] München. med.Wchnschr. **77:** 925-927, May 30, '30
—interesting chest case, [J. W. Moore] West Virginia M.J. **26:** 559-561, Sept. '30
—intrathoracic and pulmonary neoplasms, [J. R. Beal] Practitioner **125:** 524-530, Oct. '30
—irradiation of tracheobronchial lymphatic glands in treatment, [H. P. Nelson] Lancet **2:** 1118-1122, Nov. 22, '30
—metastases in brain; 4 cases, [A. J. Hall & H. E. Harding] Clin.J. **59:** 505-510, Oct. 22, '30
—metastases in spinal medulla; case, [L. Cirio] Pathologica **22:** 401-406, Aug. 15, '30
—metastases to central nervous system, [C. Davison & W. A. Horwitz] Arch.Int.Med. **46:** 680-704, Oct. '30
—morbid anatomy of malignant disease of mediastinal glands, lungs and pleuræ, [S. R. Gloyne] Tubercle **12:** 54-62, Nov. '30
—pathology of primary carcinoma, [W. Boyd] Canad. M.A.J. **23:** 210-217, Aug. '30
—primary, [C. Bonciu, S. Valentin & V. T. Ionescu] Rev.stiint.med. **19:** 421-434, April '30
—primary, [W. A. Colton] U.S.Vet.Bur.M.Bull. **6:** 1002-1004, Nov. '30
—primary, [V. Markó] Orvosi hetil. **74:** 466-468, May 17, '30
—primary, [J. A. Miller & O. R. Jones] Tubercle **11:** 501, Aug.; 543, Sept. '30
—primary, [L. Ramond] Presse méd. **38:** 1315-1316, Sept. 27, '30
—primary, [Stoia, Vasiliu & Petrosanu] Spitalul **50:** 277-281, July-Aug. '30
—primary, [F. W. Wittich] Journal-Lancet **50:** 509, Oct. 15, '30
—primary adenocarcinoma of kidney with metastases into lungs in cow, [E. Lutz] Schweiz.Arch.f.Tierh. **72:** 409-415, Aug. '30
—primary cancer in abscess form; 2 cases, [Emile Sergent, Kourilsky, Imbert & Poumeau-Delille] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1163-1169, July 7, '30
—primary carcinoma of lungs and bronchi, [E. V. Goltz] Minnesota Med. **13:** 605-612, Sept. '30
—primary carcinoma, with report of case, [J. Rabinovitch & F. L. Harms] J.Missouri M.A. **27:** 381-384, Aug. '30
—primary; 18 autopsied cases, [M. Fremont-Smith, J. Lerman & P. D. Rosahn] New England J.Med. **203:** 473-477, Sept. 4, '30
—primary tar cancer in mouse, [L. Mercier & L. Gosselin] Compt.rend.Soc.de biol. **104:** 54-56, May 9, '30
—primary thrombophlebitis of splenic and portal veins; carcinoma of lung; case, [E. C. Fielden] St.Michael's Hosp.M.Bull. **4:** 74-84, June '30
—removal of metastatic carcinoma of lung and mediastinum; suggestions as to technic, [F. Torek] Arch. Surg. **21:** 1416-1424, Dec. (pt. 2) '30
—rodent carcinoma of neck, with penetration of lung and spinal canal, [R. A. Willis] M.J.Australia **2:** 87-88, July 19, '30
—secondary carcinoma of lung with inconspicuous primary in gall-bladder, [W. E. Foggie & G. R. Tudhope] Edinburgh M.J. **37:** 632-637, Nov. '30
—simulating tuberculosis in adolescence, [D. P. Sutherland & J. R. Beal] Tubercle **11:** 529-530, Sept. '30
—small cell carcinomas, [H. T. Karsner & O. Saphir] Am.J.Path. **6:** 553-562, Sept. '30
cavitation: See also Lungs, abscess; Lungs, cancer; Lungs, tumors; Tuberculosis, Pulmonary, cavitation in

LUNGS, cavitation—Continued
—lipiodol (iodized oil) in differential radiodiagnosis of false cavitary images and bronchiectasis, [Emile Sergent] Presse méd. **38:** 825-827, June 18, '30
—rumbling sounds, elicited by palpation, on wall of thorax following plugging of cavities, [M. von Falkenhausen] Deutsches Arch.f.klin.Med. **166:** 370-372, '30
—spontaneous cure, [F. Polgár] Röntgenpraxis **2:** 901-904, Oct. 1, '30
collapse: See also Pneumothorax; Pneumothorax, Artificial; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, surgical therapy
—acapnia as factor in post-operative shock, atelectasis and pneumonia, [Y. Henderson] J.A.M.A. **95:** 572-575, Aug. 23, '30
—acquired massive atelectasis, [C. T. Burnett] Colorado Med. **27:** 226-236, July '30
—acute massive atelectatic collapse with hemoptysis, [C. Müller] Norsk mag.f.lægevidensk. **91:** 503-510, May '30
—alveolar gas exchanges and atelectasis; mechanism of gas absorption in bronchial obstruction, [P. N. Corylios & G. L. Birnbaum] Arch.Surg. **21:** 1214-1281, Dec. (pt. 2) '30
—atelectasis; clinical signs, symptoms, differential diagnosis and treatment, [W. B. Yegge] Colorado Med. **27:** 432-435, Nov. '30
—atelectasis; x-ray diagnosis of postoperative lung complications, [K. D. A. Allen] Colorado Med. **27:** 424-431, Nov. '30
—bronchoscopic diagnosis and treatment of massive atelectasis, [T. E. Carmody] Colorado Med. **27:** 437-438, Nov. '30
—bronchoscopic observations in postoperative atelectasis; action of carbon dioxide, [A. L. Brown] J.A.M.A. **95:** 100-102, July 12, '30
—emphysema and atelectasis from obstruction caused by foreign bodies in respiratory tract, [E. Aucoin] Arch.Internat.de laryng. **9:** 641-665, June '30
—endothoracic cinematography, [W. W. Siebert] Deutsche med.Wchnschr. **56:** 1003, June 13, '30; abstr., Beitr. z.Klin.d.Tuberk. **75:** 178, '30
—fibrinous bronchitis complicated by massive atelectasis; case, [R. N. Perlstein] Am.Rev.Tuberc. **22:** 82-86, July '30
—massive atelectasis; case, [H. L. Baum] Tr.Am.Bronch. Soc. **12:** 18-20, '29
—massive collapse (active lobar collapse); British Medical Association lecture, [J. M. W. Morison] Brit.M.J. **2:** 237-242, Aug. 16, '30
—mechanism of physical signs, [C. Jackson] J.A.M.A. **95:** 639-644, Aug. 30, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 40-55, '30
—obstructive atelectasis; problems of pathogenesis and clinical management, [C. M. Van Allen & G. E. Lindskog] Arch.Surg. **21:** 1195-1213, Dec. (pt. 2) '30
—pathology of atelectasis and its relation to pulmonary infection; 2 fatal cases of bilateral postoperative atelectasis, [W. C. Johnson] Colorado Med. **27:** 419-424, Nov. '30
—peripheral neuritis complicated by massive collapse following tonsillectomy, [H. V. Dwyer] Arch.Int.Med. **46:** 833-840, Nov. '30
—physiology of atelectasis, [H. Sewall] Colorado Med. **27:** 415-419, Nov. '30
—postoperative, [R. W. Bliss] Nebraska M.J. **15:** 353-357, Sept. '30
—post-operative atelectasis; factors in etiology, prevention and treatment, [H. Brunn & S. Brill] Ann.Surg. **92:** 801-837, Nov. '30
—postoperative collapse (atelectasis) in gynecologic cases, [L. C. Scheffey, H. W. Jones & L. H. Clerf] Am.J.Obst.& Gynec. **19:** 795-806, June '30
—radiographic images apparently indicating hemithoracic stricture with superelevation of hemidiaphragm due to pulmonary sclerosis but in reality indicating pulmonary atelectasis and paralysis of phrenic nerve, [Emile Sergent & J. Vibert] Arch.méd.-chir.de l'app. respir. **5:** 116-126, '30
—tetralogy of Fallot; case with bacterial endocarditis of pulmonary valve and collapse of both lungs, [R. S. Leadingham] Ann.Int.Med. **4:** 620-627, Dec. '30
—treatment of atelectasis, [P. J. Connor] Colorado Med. **27:** 435-437, Nov. '30
compression: See also Pneumothorax, Artificial; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, therapy
—"belts, belts, belts," [S. Tidey] M.Press **130:** 145, Aug. 20, '30; 161, Aug. 27, '30
cysts, congenital cystic lung in stillborn fetus; case, [I. J. Wolman] Bull.Ayer Clin.Lab.Pennsylvania Hosp. **2:** 49-54, June '30
—case, [S. Yankauer] Arch.Otolaryng. **12:** 649-650, Nov. '30
—latent pyopneumocyst diagnosed by roentgen rays; case, [J. Gutiérrez] Rev.de especialid. **5:** 339-341, May '30

LUNGS, cysts—Continued
—roentgen demonstration of annular shadows in congenital cyst in interior of lung; case, [O. Steinmeyer] Beitr.z.Klin.d.Tuberk. **74:** 210-218, '30
diseases: See also Pneumoconiosis; Surgery, postoperative complications; Tuberculosis, Pulmonary; etc.
—acarian parasitism in monkeys, [E. A. Dormanns] Virchows Arch.f.path.Anat. **278:** 477-480, '30
—bronchoscope as aid to physician and surgeon in treatment, [C. Jackson] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 483-491, '30
—calcium gluconate in acute infections; cases, [J. Girard] Bull.gén.de thérap. **181:** 97-123, March '30
—chronic infections, [A. K. Krause] Ann.Int.Med. **4:** 455-461, Nov. '30
—classification of parasites and symptoms of infection, [G. Bazzicalupo] Gazz.internaz.med.-chir. **37:** 615; 647; 747; 783, '29; **38:** 142; 213; 330, '30
—climatotherapy in bronchopulmonary processes of children; case, [C. Sáinz de los Terreros] Arch.españ. de pediat. **14:** 372-378, June '30
—clinical and therapeutic classification of rheumatic pneumopathies, [G. Caussade & A. Tardieu] Paris méd. **2:** 157-160, Aug. 23, '30
—conditions simulating peritonitis, [W. Usadel] Chirurg **2:** 516-524, June 1, '30
—cortico-pleuritis in acute articular rheumatism; rapid cure by use of large doses of sodium salicylate, [G. Caussade & P. Reynier] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1251-1256, July 14, '30
—cortico-pleuritis in early infancy; differential roentgen diagnosis; 12 cases with recovery, [A. Puglisi] Semana méd. **1:** 1025-1056, April 24, '30
—different clinical forms of corticopleuritis in childhood, [E. A. Beretervide & E. Delfino] Prensa méd.argent. **17:** 621-649, Sept. 30, '30
—differential diagnosis of chronic inflammatory lesions and minimal apical tuberculosis, [R. C. Colgan] M. & S.Rep.Episcopal Hosp. **6:** 68-71, '30
—distomiasis, [J. A. Stackhouse] Pennsylvania M.J. **34:** 90-91, Nov. '30
—glanders, [E. von Balogh] Verhandl.d.deutsch.path.Gesellsch. **25:** 358-369, '30
—heart in pulmonary disease, [K. S. Smith] Post-Grad. M.J. **6:** 43-48, Dec. '30
—hypertrophy and dilatation of right side of heart of pulmonary origin, [I. Hătiegànu] Ann.de méd. **28:** 158-161, July '30
—hypertrophy and dilatation of right ventricle of pulmonary origin, [I. Hătiegànu] Cluj.med. **11:** 171-172, April 1, '30
—in 1929, [M. G. Caussade & A. Tardieu] Rev.de méd., Paris **47:** 616-653, July '30
—in rheumatism, [L. Findlay] Arch.Dis.Childhood **5:** 259-264, Aug. '30
—industrial, [Koelsch] Med.Welt **4:** 1096, Aug. 2, '30
—mechanism of physical signs in neoplastic and other diseases, [C. Jackson] J.A.M.A. **95:** 639-644, Aug. 30, '30; also, Tr.Sect.Practice Med., A.M.A. pp. 40-55, '30
—non-tubercular, [H. H. Brooks] Proc.Internat.Assemb. Inter-State Post-Grad.M.A.,North America (1929) **5:** 190-196, '30
—non-tuberculous broncho-pulmonary infection, from internist's point of view [R. L. Hamilton] Canad. M.A.J. **23:** 30-34, July '30
—non-tuberculous disease simulating tuberculosis; 5 cases, [A. L. Banyai] Wisconsin M.J. **29:** 613-620, Nov. '30
—pathology of atelectasis and its relation to pulmonary infection; 2 fatal cases of bilateral postoperative atelectasis, [W. C. Johnson] Colorado Med. **27:** 419-424, Nov. '30
—pleuropulmonary complications of abdominal diseases, [E. Debenedetti] Arch.ital.di chir. **26:** 541-584, '30
—Pneumonyssus stammeri, new parasite, [H. Vitzthum] Ztschr.f.Parasitenk. **2:** 595-615, Aug. 9, '30
—relation of chronic paranasal sinus infection to bronchopulmonary disease, [R. A. Kern] Pennsylvania M.J. **33:** 619-621, June '30
—relation of sinus disease to pulmonary infection, from standpoint of röntgenologist, [W. F. Manges] West Virginia M.J. **26:** 588-593, Oct. '30
—roentgenotherapy and physiopathology of polyglobulias of cardiopulmonary origin; cases, [L. Rouquès & I. Solomon] Sang **4:** 129-149, '30
—significance of indicanuria, [R. Griesbach] München. med.Wchnschr. **77:** 855-856, May 16, '30
—sodium cacodylate intravenously, [B. F. Bell] M.World **48:** 300, Aug.; 344, Sept. '30
—subacute and chronic infections commonly mistaken for tuberculosis, [H. J. Morgan] Am.Rev.Tuberc. **22:** 491-496, Nov. '30
—tracheobronchoscopy in diagnosis and treatment of bronchopulmonary diseases, [A. Soulas] Lyon méd. **146:** 405, Oct. 5, '30

LUNGS, diseases—Continued
—value of bronchoscopy for diagnosis and treatment, [P. Frenckner] **Hygiea 92:** 81-94, Feb. 15, '30
dust diseases: See Pneumoconiosis; Tuberculosis, industrial and traumatic
echinococcosis, [J. D. Daniljak & A. A. Stuss] Arch.f. klin.Chir. **161:** 633-650, '30
—calcified hydatid cyst of inferior lobe, [C. Arif] J.de radiol.et d'électrol. **14:** 506, Sept. '30
—case, [R. Nissen] Deutsche Ztschr.f.Chir. **229:** 145-149, '30
—cases, [R. Broc & A. Jaubert de Beaujeu] Bull.et mém. Soc.de radiol.méd.de France **18:** 176, April '30
—cyst in child, [A. S. Green] Brit.J.Radiol. **3:** 453, Oct. '30
—cysts of abdomen and lung; case, [J. P. Zohlen] Wisconsin M.J. **29:** 515-517, Sept. '30
—diagnosis and surgical therapy, [R. Lozano] Deutsche Ztschr.f.Chir. **225:** 63-76, '30
—differential diagnosis by roentgen rays, [H. Fetzer] Röntgenpraxis **2:** 417-421, May 1, '30
—of right lung in child, [U. Toppo] Pediatria **38:** 1066-1070, Oct. 1, '30
—rare case associated with pulmonary tuberculosis, [G. Pennetti] Riforma med. **46:** 1194-1198, July 28, '30
—review of recorded North American cases, [E. W. Phillips] Arch.Surg. **21:** 1324-1378, Dec. (pt. 2) '30
—successful roentgentherapy; case, [M. ten Doornkaat Kolman & F. Walinski] München.med.Wchnschr. **77:** 1852, Oct. 24, '30
—three cases, [Bonniot] Lyon chir. **27:** 334-347, May-June '30
—treatment by intravenous injection of coal dust, [H. Keutzer] Beitr.z.Klin.d.Tuberk. **75:** 170-178, '30
edema, acute edema during pregnancy and labor; cases, [H. K. Bonn] California & West.Med. **33:** 584-588, Aug. '30
—acute edema from quinine producing idiosyncrasy, [A. Fabris] Policlinico (sez. med.) **37:** 389-398, Aug. '30
—acute edema of neurotonic source, [E. Doumer] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1327-1334, July 21, '30
—blood changes in experimental edema produced by epinephrine, [P. Tremonti] Clin.med.ital. **61:** 221-241, May-June '30
—cardiac insufficiency, acute pulmonary edema and physiology of heart, [H. Dufour] J.de méd.de Paris **50:** 849-851, Oct. 2, '30
—cerebral high blood pressure and pulmonary edema of reflex nature, [A. Luisada] Boll.d.Soc.ital.di biol. sper. **5:** 528-530, April-May '30
—cure in nursling; case, [E. De Breuck] Rev.belge sc. méd. **2:** 701-705, Sept.-Oct. '30
—diagnostic value of hemorrhagic edema in asphyxia, [F. Reuter] Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 574-582, Feb. 15, '30
—disturbances of electrolytic equilibrium in acute edema due to epinephrine, [S. Caccuri] Riforma med. **46:** 1545-1550, Sept. 29, '30
—diverse resistance of different animals; importance of diet, [A. M. Formenti] Riv.di clin.med. **31:** 453-459, April 30, '30
—electrocardiography in experimental edema, [E. Pasoli] Rinasc.med. **7:** 313, July 1, '30; 338, July 15, '30
—frequent concomitance of eclampsia and pulmonary edema; pathology of sympathetic nervous system, [L. Hess] Klin.Wchnschr. **9:** 1385-1390, July 26, '30
—importance of humoral and nervous factors, [E. Peserico] Minerva med. **1:** 984-986, June 16, '30
—paroxysmal albuminuria after attacks of acute edema, [C. Lian, F. Lafont & V. Heimann] J.méd.franç. **19:** 344, Sept. '30
—pathogenesis, [P. Wolfer] Schweiz.med.Wchnschr. **60:** 885-889, Sept. 20, '30
—status thymico-lymphaticus; acute edema; case, [C. W. Perkins] Radiology **15:** 595-596, Nov. '30
—unusual case, [O. W. Frewin] M.J.Australia **2:** 196-197, Aug. 9, '30
embryology, effect of drugs on growth of embryonic tissue of chicken in vitro, [H. Kamon] Folia Pharmacol.Japon. **7:** 8-9, May 20, '28
—effects of dyes on growth of cultures of embryonic chicken lungs, [H. Kamon] Folia Pharmacol.Japon. **7:** 9, May 20, '28
emphysema: See Emphysema
examination: See Lungs, roentgenography; Percussion; Tuberculosis, Pulmonary, roentgenography; etc.
fibrosis: See Pneumoconiosis
foreign bodies: See Foreign Bodies, in air and food passages
gangrene, course and treatment, [M. G. Bogdatian] Klin. med. (no. 7) **8:** 361-369, '30
—abscess and gangrene of lung, Vincent's type, [Cabot case 16401] New England J.Med. **203:** 693-694, Oct. 2, '30
—contralateral pneumothorax in therapy, [G. Antinori] Riforma med. **46:** 1413-1414, Sept. 1, '30

LUNGS, gangrene—Continued
—cured by tracheal injections of lipiodol (iodized oil), [H. Eschbach] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1324-1326, July 21, '30
—diagnosis and treatment in second surgical clinic of University of Tartu-Dorpat, [A. Linkberg] Beitr.z. klin.Chir. **150:** 453-462, '30
—diagnosis and treatment of pleuropulmonary gangrene, [P. Pruvost] Hôpital **18:** 642-645, Oct. (B) '30
—emetine treatment, [J. Fliederbaum] Presse méd. **38:** 1242-1243, Sept. 13, '30
—following lingual carcinoma, [E. Collier] Brit.M.J. **2:** 906, Nov. 29, '30
—pulmonary gangrene and bronchial dilatation, [Costedoat] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1371-1375, July 21, '30
—reactivation of bacteria, [H. Dufour] J.de méd.de Paris **50:** 575, July 3, '30
gonorrhea, gonococcic dissemination with articular and bilateral pleuropulmonary localizations; identification of bacterium found in pleural fluid and determination in serum of specific humoral reactions of agglutination and reaction of fixation; case, [P. Teissier] Bull.méd., Paris **44:** 626-629, Aug. 30, '30
hemorrhage: See Hemoptysis; Lungs, edema; Lungs, infarction; Tuberculosis, Pulmonary, hemoptysis in
infarction, hydatidiform mole with multiple small syncytial infarctions; case, [J. E. Hughes] Proc.Roy.Soc. Med. (Sect. Obst. & Gynæc.) **23:** 33-35, June '30
—embolic infarction after excision of nasal septum, [G. Kelemen] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 139-142, July 3, '30
—increased frequency of hemorrhagic infarction during last 3 years, [D. Mosto] Semana méd. **1:** 1299-1304, May 22, '30
—septic cuneiform necrosis and ischemic infarct of lungs in relation to genesis of hemorrhagic infarct; origin of circulatory disturbances, [G. Patrassi] Clin.med. ital. **61:** 202-214, March-April '30
inflammation: See Pneumonia
innervation, histologic study, [G. Muratori] Boll.d.Soc. ital.di biol.sper. **5:** 537-540, April-May '30
lymph nodes: See under Lymph Nodes
mycosis: See also Actinomycosis, pulmonary; Aspergillosis, pulmonary
—[E. H. Brandt] M.Woman's J. **37:** 158-161, June '30
—basal metabolism and acid-base equilibrium, [A. Tarsitano] Morgagni **72:** 1697-1705, Sept. 7, '30
—bronchopulmonary mycosis with pleurisy, from Oidium roseum; case, [M. Giordano] Arch.ital.di sc.med. colon. **11:** 400-409, July 1, '30
—case caused by Trichomycetes, [H. Kulikowska] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 90-99, June 3, '30
—cases in children, [A. Marotta] Morgagni **72:** 927-932, May 18, '30
—clinical, bacteriologic and histopathologic aspects of moniliasis; case, [R. Palazzo] Rev.sud-am.de endocrinol. **13:** 307-321, May '30
—Cryptococcus as agent; case, [E. Franco] Arch.di pat.e clin.med. **9:** 517-525, Aug. '30
—monilia pneumonia, [C. F. Tenney] Internat.Clin. **3:** 33-38, Sept. '30
—pneumono-mykosis in a bovine, [G. de Kock & P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1), p. 643, Oct. '28
—rare mycosis; bronchopulmonary infection with Willia, [I. Iacono] Riforma med. **46:** 875-878, June 9, '30
—value of differential data in general symptomatology of tuberculosis and mycosis, [U. Masucci & P. Nuzzi] Morgagni **72:** 1359-1378, July 20, '30
necrosis, acute nonsuppurative necrosis in prancreatic diabetes, [J. L. A. Peutz] Nederl.tijdschr.v.geneesk. **74:** 3659-3662, July 19, '30
pathology, changes after occlusion of pulmonary artery branches by embolus and by ligature, [C. M. Van Allen, G. L. Nocoll & W. M. Tuttle] Yale J.Biol.& Med. **2:** 363-389, May '30
—clinical and roentgenologic observations following poisoning with illuminating gas, [M. Israelski & E. Lucas] Klin.Wchnschr. **9:** 978-981, May 24, '30
—deformities and displacements of hili in pulmonary sclerosis and pleural adhesions, [G. Pescatori] Radiol.med. **17:** 509-544, May '30
—disturbed fat metabolism (cholesterol deposits in brain, lungs and kidneys); case, [H. Chiari] Verhandl.d. deutsch.path.Gesellsch. **25:** 347-353, '30
—effect of intravenous injections of ethyl esters of chaulmoogra oil on rabbit, [C. N. Frazier & F. K. Chen] Philippine J.Sc. **42:** 269-277, June '30
—experimental, [R. Magnus] Stanford Univ.Publ., Univ. Series.M.Sc. **2:** 45-71, Oct. '30
—hepatization of lungs following endotracheal injection of neoarsphenamine in putrid abscess, [M. Mazzetti] Riforma med. **46:** 1565-1566, Sept. 29, '30
—histology in cardiac asthma caused by ingestion of physostigmine, [J. Yamada] Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 245-247, March '30

LUNGS, pathology—Continued
—influence of increased intrapulmonary pressure on apex of lung and on pathologic conditions there, [W. Mohr] Deutsches Arch.f.klin.Med. **167:** 112-118, '30
—miliary disease due to unknown cause, [R. R. Sayers & F. V. Meriwether] Pub.Health Rep. **45:** 2994-3009, Dec. 5, '30
—morbid change caused by inhalation of cokusol (chlorpicrin) gas, [K. Kotatsu] Bull.Nav.M.A.Japan **18:** 1, Nov. '29
—pathogenesis of pulmonary congestion in Bernheim's syndrome, [T. Martini & M. Joselevich] Semana méd. **1:** 1341-1344, May 29, '30
—peribronchial infiltration in children, [H. Heiman & P. Cohen] M.Clin.North America **14:** 411-424, Sept. '30
—pulmonary congestion, a useless and dangerous term, [G. Iacobelli] Ann.di med.nav. **1:** 296-314, May-June '30
—roentgen picture of changes in whooping cough, [O. Göttche & G. Erös] Monatschr.f.Kinderh. **47:** 204-238, '30
percussion: See under Percussion
perforation: See Pneumothorax, Artificial, complications and sequels
physiology: See also Respiration, physiology
—as contractile organ; new method for examination of smooth muscles, [A. Luisada] Beitr.z.Klin.d.Tuberk. **73:** 657-687, '30
—elimination of water through lungs and skin in infants, [V. F. Madon & P. Rowinski] Minerva med. **2:** 271-273, Aug. 25, '30
—experiments on existence of internal secretion, [E. Peserico & A. Lorenzi] Arch.di fisiol. **28:** 213-232, May 20, '30
—function of colloidopexy and phagocytic power of cellular elements of lungs of birds, [S. Bratiano & C. Guerriero] Compt.rend.Soc.de biol. **104:** 87-91, May 9, '30
—histophysiology in birds, [S. Bratianu & C. Guerriero] Bull.d'histol.appliq.à la physiol. **7:** 205-219, July '30
—infection of rabbits with anthrax bacillus by way of trachea; studies on defensive and metabolic apparatus of the lungs, [B. M. Fried] Arch.Path. **10:** 213-223, Aug. '30
—mechanical factors contributing to exchange of fluids in lungs of bird, [P. F. Swindle] Am.J.Physiol. **93:** 616-627, June '30
—mechanical factors contributing to exchange of fluids in lungs of mammal, [P. F. Swindle] Am.J.Physiol. **93:** 600-606, June '30
—pharmacologic study on bronchial muscles of isolated lung of guinea-pigs, [H. Warnant] Arch.Internat. de pharmacodyn.et de thérapie **37:** 61-86, '30
—reflex influence of stimulation of nasal mucosa on tension in lung on same side, [A. Sercer] Acta otolaryng. **14:** 82-88, '30
—rôle in metabolism of fat, [C. Markowitz & F. C. Mann] Am.J.Physiol. **93:** 521-527, June '30
—technic of examination of gaseous permeability, [A. Raybaud & J. Dusan] Compt.rend.Soc.de biol. **104:** 1016-1018, July 11, '30
pressure in, influence of increased intrapulmonary pressure on apex of lung and on pathologic conditions there, [W. Mohr] Deutsches Arch.f.klin.Med. **167:** 112-118, '30
roentgenography: See also Bronchi, roentgenography; Lungs, abnormalities; Lungs, cancer; Lungs, echinococcosis; Lungs, pathology; Lungs, syphilis; Thorax, roentgenography; Tuberculosis, Pulmonary, roentgenography; etc.
—clinician's evaluation, [F. G. Griffiths] M.J.Australia **1:** 800-803, June 21, '30
—cloud names for describing pathologic shadows, [W. W. Siebert] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 756-767, May '30
—double-barreled laryngeal intubation instrument for filling lung with contrast medium for diagnostic and therapeutic purposes, [A. Balsch] Deutsche med. Wchnschr. **56:** 1166-1168, July 11, '30
—examination of apex, [T. Bársony & E. Koppenstein] Gyógyászat **70:** 716-718, Aug. 17, '30
—examination of apex in frontal and in axial direction of rays, [T. Bársony & E. Koppenstein] Beitr.z.Klin.d.Tuberk. **74:** 566-577, '30
—in influenza epidemic, 1928-1929, [B. Misske & A. Sylla] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 4-18, July '30
—in valvular diseases of heart; cases, [G. Balestra & A. Ghio] Radiol.med. **17:** 653-675, June '30
—localization of lung changes from 3 directions, [T. Bársony & E. Koppenstein] Röntgenpraxis **2:** 822-828, Sept. 15, '30
—new pattern lipiodol (iodized oil) trocar and cannula, [J. B. Christopherson] Lancet **2:** 242, Aug. 2, '30

LUNGS, roentgenography—Continued
—relative advantages of roentgenoscopy (fluoroscopy) and roentgen photography, [R. Menzel] Ztschr.f. Tuberk. **56:** 444-449, '30
—roentgenogram simulating cavern of disintegration in apex, [T. Bársony & E. Koppenstein] Klin.Wchnschr. **9:** 1725-1727, Sept. 13, '30
—technique of intratracheal injection of iodized oil, [J. R. Head] Illinois M.J. **58:** 73-74, July '30
—value in surgery of lungs with demonstration of chosen diapositives, [J. Diviš] Časop.lék.česk. **69:** 1229-1230, Aug. 29, '30
—value of roentgen tube with rotating anode, [A Daan] Nederl.tijdschr.v.geneesk. **74:** 1873-1885, April 12, '30
—with body bent forward, [T. Bársony] Röntgenpraxis **2:** 409-414, May 1, '30
sclerosis, deformities and displacements of hili in sclerosis and pleural adhesions, [G. Pescatori] Radiol.med. **17:** 509-544, May '30
—clinical and radiologic study, [P. Dupire] Gaz.d.hôp. **103:** 1117-1122, Aug. 2, '30
—dextrocardia from traction due to pleural adhesions and pleuropulmonary sclerosis, [F. Trémolières & G. Ménillet] Rev.de méd., Paris **47:** 595-615, July '30
—mechanism of formation of pseudo-adenomatous figures, [A. Policard] J.de méd.de Lyon **11:** 275, May 5, '30
—protracted, fibrinous pneumonia and sclerosis, [G. Nizzi-Nuti] Riv.di clin.med. **31:** 788-813, July 31, '30
—radiographic images apparently indicating hemithoracic stricture with superelevation of hemidiaphragm due to pulmonary sclerosis but in reality indicating pulmonary atelectasis and paralysis of phrenic nerve, [Emile Sergent & J. Vibert] Arch.méd.-chir.de l'app. respir. **5:** 116-126, '30
—trachea in pleuropulmonary sclerosis; cases, [C. Boselli] Osp.maggiore **18:** 93-101, April-May '30
sounds, experimental reproduction of vesicular murmur and its physical determinism, [C. Minerbi] Arch.di pat.e clin.med. **9:** 343-359, April '30
spirochetal infection: See Spirochetosis, bronchopulmonary
suppuration: See also Lungs, abscess; Lungs, gangrene
—[L. Jaches] Acta radiol. supp. 3, pars 1, pp. 77-88, '29
—application of internal drainage, [W. B. Faulkner, Jr.] Tr.Sect.Practice Med., A.M.A., pp. 237-252, '30; also J.A.M.A. **95:** 1325-1328, Nov. 1, '30
—bronchoscopic therapy, [A. Lemierre, M. Léon-Kindberg, A. Soulas & R. Cattan] Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 1224-1227, July 14, '30
—bronchoscopic treatment; practical demonstration and report of cases, [A. Soulas] Internat.Clin. **3:** 171-173, Sept. '30
—chronic bronchopulmonary suppuration, [Cabot case 16242] New England J.Med. **202:** 1165-1167, June 12, '30
—diagnosis and treatment of nontuberculous lesions, [J. H. Stygall] J.Indiana M.A. **23:** 526-528, Nov. '30
—directing principles of treatment, [Emile Sergent, A. Baumgartner & R. Kourilsky] Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 748, May 19, '30 [Comment on Léon-Kindberg and Monod's work]
—intrabronchial drainage; importance in diagnosis and treatment, [H. Brunn & W. B. Faulkner, Jr.] Surg.Gynec.Obst. **51:** 115-124, July '30
—nontuberculous, [C. I. Ghițescu] Rev.stiint.med. **19:** 349-401, April '30
—series of bronchoscopic observations, [C. Jackson] Proc.Roy.Soc.Med. **24:** 1-24, Nov. '30; abstr., Brit. M.J. **2:** 702-704, Oct. 25, '30
—technic of irrigation of pleural cavity in suppurative pneumopleuritis, [R. A. Bulgatch] Dnepr.m.j. **8:** 382-388, Dec. 15, '29
—therapeutic indications, [O. Coquelet] Arch.franco-belges de chir. **31:** 1019-1069, Dec. '28
—treatment, [E. H. Funk] Pennsylvania M.J. **33:** 725-729, Aug. '30
—treatment by operative pneumothorax with drainage of pleural cavity, [W. Goldschmidt] Wien.klin.Wchnschr. **43:** 1079-1082, Aug. 28, '30
—treatment of nontuberculous suppurative pneumonitis, abscess and bronchiectasis, [J. Alexander & W. W. Buckingham] J.A.M.A. **95:** 1478-1483, Nov. 15, '30
—unsuspected foreign bodies in bronchi, and bronchoscopic treatment of bronchopulmonary suppurations; cases, [L. Bernard & A. Soulas] Bull.Acad.de méd., Paris **104:** 41-47, July 8, '30; also, Vie méd. **11:** 915-922, Sept. 25, '30
surgery: See also Lungs, abscess; Lungs, cancer; Lungs, echinococcosis; Lungs, tumors; etc.
—basic principles for experimental surgery, [G. Rosenthal] Clinique, Paris **25:** 213, June (A) '30
—clinical and experimental post-pneumothorax surgery; value of D'Arcé's works, [G. Rosenthal] Paris méd. **2:** 50-52, July 12, '30

LUNGS, surgery—Continued
—experimental surgery; human orientation, [G. Rosenthal] **Paris méd. 1:** 551-553, June 14, '30
—favorable effects of preparatory pneumothorax on experimental resections, [M. Pazienza] Ann.ital.di chir. **9:** 771-779, Aug. 31, '30
—indications and technic for operation on hilum, [E. Petit de la Villéon] **Paris chir. 22:** 10-16, Jan.-Feb. '30
—value of roentgenology, with demonstration of chosen diapositives, [J. Diviš] Časop.lék.česk. **69:** 1229-1230, Aug. 29, '30
syphilis, [A. Hench] Orvosi hetil. **74:** 540-541, June 7, '30
—[Cârstea, D. Neagu & T. Vâlceanu] Spitalul **50:** 281-288, July-Aug. '30
—case, [H. J. Hutter] **Am.J.Roentgenol. 24:** 427-429, Oct. '30
—bilateral syphilis of lobes; case, [F. Landsberg] Virchows Arch.f.path.Anat. **277:** 583-594, '30
—coexistent with aneurysm of Valsalva's sinus and of thoracic aorta, [T. Castellano & I. Maldonado Allende] Prensa méd.argent. **17:** 346-354, July 30, '30
—giant gumma mistaken for mediastinal cold abscess; case, [Pallasse & Chanaleilles] Lyon méd. **146:** 9-12, July 6, '30
—interstitial, [W. Bergerhoff] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 478-485, Oct. '30
—miliary gummata simulating tuberculosis, [J. Dechaume] Arch.méd.-chir.de l'app.respir. **5:** 127-154, '30
—roentgen diagnosis, [B. Döhner] Acta radiol., supp. 3, pars 2, pp. 74-75, '29
—roentgen diagnosis, [K. Herman] Röntgenpraxis **2:** 916-920, Oct. 15, '30
—roentgen diagnosis of gumma, [M. Furia] Morgagni **72:** 1379-1382, July 20, '30
tuberculosis: See Tuberculosis, Pulmonary
tumors, [P. Castillo] Actas y trab.del primer cong.de la Asoc.med.Panamericana, pp. 148-151, '30
—[G. Aiello & G. di Mattei] Clin.med.ital. **61:** 501-539, Sept.-Oct. '30
—clinical, radiologic studies of cavities in lymphogranulomatosis, [J. Baštecký] Časop.lék.česk. **69:** 1230-1237, Aug. 29, '30
—diagnosis in adults by roentgenology, [Delherm & Morel-Kahn] J.de radiol.et d'électrol. **14:** 158-169, March '30; also, Arch.d'électric.méd. **38:** 337-348, Aug.-Sept. '30
—diagnosis of malignant new growth, with case reports, [H. A. Houghton] M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 264-272, '29
—diagnosis of metastatic neoplasm by roentgen-ray, [M. Feldman] Bull.School Med., Univ.Maryland **15:** 92-102, Oct. '30
—differential diagnosis, [F. Melchart] Röntgenpraxis **2:** 484-494, June 1, '30
—early diagnosis of primary new growths, [T. N. Parish] Practitioner **125:** 324-334, Aug. '30
—Grawitz tumor with pulmonary metastases falsely diagnosed as tuberculosis, [H. Sehestedt] Med.Welt **4:** 675-677, May 10, '30
—leucine and tyrosine in urine of patients, [H. Asperger] Wien.klin.Wchnschr. **43:** 1281-1284, Oct. 16, '30
—multiple tuberous osteoma; case, [S. M. Derischanoff] Frankfurt.Ztschr.f.Path. **40:** 485-489, '30
—primary sarcoma in child 8 years old, [M. Acuña, P. Winocur & G. P. Orosco] Semana méd. **2:** 474-481, Aug. 14, '30
—primary sarcoma, with case of tumor occurring in advanced age, [A. Kutsukake] Bull.Nav.M.A.Japan **19:** 5, Oct. '30
—pulmonary foci in lymphogranulomatosis, [E. Saupe] Klin.Wchnschr. **9:** 1495-1499, Aug. 9, '30
—racemose sarcoma of vagina with metastases; case, [M. Dugge] Virchows Arch.f.path.Anat. **277:** 1-14, '30
—radiograms of chest, [L. S. T. Burrell & S. Melville] Lancet **2:** 813-814, Oct. 11, '30
—resection for malignant lympho-granulomatosis; case, [O. Tandberg] Acta chir.Scandinav. **66:** 464-466, '30
—roentgenotherapy; case, [L. Fariñas Mayo & J. A. del Regato] Bol. de la Liga contra el cáncer **5:** 289-296, Oct. 1, '30
vital capacity: See Vital Capacity
volume: See also Vital Capacity
—growth and relation of size of heart and lungs to body height, [O. Kirsch] Klin.Wchnschr. **9:** 881-883, May 10, '30
wounds and injuries: See also Pneumothorax, Artificial, complications and sequels; Tuberculosis, Industrial and traumatic
—compensation lung, [B. A. Washburn] Kentucky M.J. **28:** 601-603, Dec. '30

LUNGS, wounds and injuries—Continued
—paralysis of left vocal cord and severe paresis of right from gunshot wound of neck and upper lobe of left lung; case, [C. Borri] Arch.ital.di otol. **41:** 113-127, April '30
LUNGWITZ, H., Psychoanalyse und Erkenntnistheraple, Psychiat.-neurol.Wchnschr. **32:** 233-238, May 24, '30
LUNØE, E., Examination of unilateral quantitative renal function; technic of obtaining urine with ureteral catheter, Hospitalstid. **73:** 684-692, June 19, '30
——**See FREUDENTHAL, P., jt. auth.**
LUNT, L. K., Psychoneuroses in general practice, New England J.Med. **203:** 301-308, Aug. 14, '30
LUNTZ, T., Über die Wirkung kleiner Kochsalz- und Zuckerdosen auf den Wasserhaushalt des gesunden Säuglings, Ztschr.f.Kinderh. **49:** 731-747, '30
LUOTEST: See Syphilis, allergy in
LUPAN, A., Eine nach Wurmfortsatzoperation entstandene Ovarialneuralgie, die operiert und geheilt wurde, Zentralbl.f.Chir. **57:** 2115-2118, Aug. 23, '30
LUPINOSIS
—distribution of lathyrism in United Provinces and its cause, with description of four and three-fourths months feeding experiment on tonga ponies with botanically pure cultures of Lathyrus sativus and of Vicia sativa, [H. Stott] Indian J.M.Research **18:** 51-55, July '30
LUPOHEAL (zinc sulphate preparation): See Skin, tuberculosis and tuberculids
LUPTON, C. H., Carcinoma of cervix uteri, with special reference to its occurrence in early life, Am.J.Surg. **10:** 150-156, Oct. '30
LUPU, N. G., and GINGOLD, N., Un cas de syndrome de Cruveilhier-Baumgarten. (Quelques considérations sur la pathogénie de ce syndrome), Bull.et mém.Soc. méd.d.hôp.de Bucarest **11:** 271-278, Dec. '29
——**and PAPAZIAN, R.,** Les modifications morphologiques du sang et du plasma et leur rélation en rapport avec l'évolution de la tuberculose, Bull.et mém.Soc. méd.d.hôp.de Bucarest **12:** 43-56, Feb. '30
Les troubles morphologiques et plasmatiques du sang dans les affections hépatiques, Bull.et mém.Soc.méd. d.hôp.de Bucarest **12:** 79-92, March '30; also, Morphologic and plasmatic disturbances of blood in some diseases of liver, Rev.stiint.med. **19:** 782-806, July '30
——**and PETRESCU, M.,** Recherches sur les altérations histopathologiques du cœur dans le typhus exanthématique, Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 17-19, Jan. '30
Recherches sur les altérations rénales dans le typhus exanthématique, Bull. et mém. Soc. méd. d. hôp.de Bucarest **12:** 20-23, Jan. '30
Recherches sur les lésions histopathologiques du tube digestif et des glandes annexes (foie et pancréas) dans le typhus exanthématique, Bull.et mém.Soc.méd. d.hôp.de Bucarest **12:** 24-30, Jan. '30
Recherches sur les altérations du système nerveux périphérique dans le typhus exanthématique, Bull.et mém. Soc.méd.d.hôp.de Bucarest **12:** 57-62, Feb. '30
Recherches sur les altérations histopathologiques des glandes endocrines dans le typhus exanthématique, Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 63-67, Feb. '30
Nouvelles recherches histo-pathologiques dans le typhus exanthématique, Bull. et mém. Soc. méd. d. hôp.de Bucarest **12:** 68-70, Feb. '30
——**RADOSLAV, C., and PITSCHAK, C. C.,** L'action des injections intraveineuses de glucose et galactose sur le métabolisme des hydrats de carbone, Bull.et mém. Soc.méd.d.hôp.de Bucarest **12:** 92-102, March '30
Contribution à l'étude de l'insuffisance hépatique, Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 115-130, April '30
LUPUS
See also Angiolupoid; Skin, tuberculosis and tuberculids
—special cases, [S. Mendes da Costa] Nederl.tijdschr.v. geneesk. **74:** 4194-4204, Aug. 23, '30
blood in, leukocytic formula; cases, [P. A. Meinerl] Dermosifilografo **5:** 301-312, May '30
complications and sequels, development of cancer and sarcoma on lupus basis; case, [O. Fleischer] Arch.f. Dermat.u.Syph. **161:** 149-151, '30
—primary tuberculosis of conjunctiva followed by lupus of nose; case, [M. Marin Amat] Siglo méd. **85:** 501-503, May 10, '30
erythematosus, [W. E. Montgomery] Physical Therap. **48:** 596-599, Dec. '30
—acute; 4 cases, [C. Seminario & J. Pessano] Semana méd. **2:** 721-730, Sept. 4, '30
—animal and laboratory experiments to determine presence of filtrable tubercle ultravirus, [E. Tarantelli] Gior.ital.di dermat.e sif. **71:** 1025-1027, Aug. '30; Arch.ital.di dermat., sif. **6:** 79-99, Sept. '30
—cases treated with aurophos (gold preparation), [J. J. Bloemen] Nederl.tijdschr.v.geneesk. **74:** 1943, April 12, '30

LUPUS, erythematosus—Continued
—effects of light on localization; triangle of opening of dress at neck; case, [C. Audry] Bull.Soc.franç.de dermat.et syph. **37:** 607, May '30
—etiology and pathogenesis in relation to cutaneous reactivity with diverse stimuli, [F. Flarer] Gior.ital. di dermat.e sifil. **71:** 341-389, April '30
—etiology and treatment, [I. Skliutauskas] Medicina, Kaunas **11:** 256-259, April '30
—krysolgan (gold preparation) therapy; 31 cases, [P. G. Scolari] Semana méd. **1:** 1590-1605, June 19, '30
—luetin reaction, [M. M. Bremener] Venerol.i dermat. **7:** 23-24, Jan. '30
—lupus erythematosus unguium mutilans treated with gold and sodium thiosulphate; case, [L. McCarthy] Arch.Dermat.& Syph. **22:** 647-654, Oct. '30
—of face; giant necrotic and papulonecrotic tuberculids of arms; Boeck's sarcoids; case, [J. Nicolas & C. Petouraud] Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 425-428, April '30
—of scalp, [J. F. Maas] Nederl.tijdschr.v.geneesk. **74:** 1936, April 12, '30
—papilloma upon lupus, [P. Cerutti] Dermosifilografo **5:** 456-459, July '30
—particular form of lupus of scalp, [R. Sabouraud] Ann. de dermat.et syph. **1:** 361-363, April '30
—pathogenesis and pathologic anatomy of acute lupus, [S. S. Wall] Arch.f.Dermat.u.Syph. **161:** 43-52, '30
—roentgen ray treatment applied to spinal column, [M. Artom] Gior.ital.di dermat.e sif. **71:** 959-971, Aug. '30
—rôle of uric acid in etiology, [G. Temesváry] Orvosi hetil. **74:** 360-362, April 19, '30
—therapeutic value of gold compounds (sanocrysin, krysolgan, etc.), [S. E. Dore & others] Proc.Roy. Soc.Med. (Sect. Dermat. and Sect. Med.) **23:** 117-133, July '30
—therapeutic value of gold compounds (sanocrysin, krysolgan, etc.), [A. C. Roxburgh & H. Corsi] Proc. Roy.Soc.Med. (Sect. Dermat. and Sect. Med.) **23:** 122-129, July '30; also, Brit.J.Dermat. **42:** 382-390, Aug.-Sept. '30
—treatment by intravenous injections of gold chloride, [H. Haxthausen] Arch.Dermat.& Syph. **22:** 77-90, July '30
—tumor-like forms; case, [S. T. Pawlow & A. A. Makarjin] Dermat.Ztschr. **59:** 111-116, Aug. '30
—unusual forms: lupus erythematodes verrucosus and papillomatosus, [L. N. Maschkilleisson & A. A. Imschenetzky] Dermat.Wchnschr. **91:** 1299-1303, Aug. 30, '30
pernio, with severe cerebral manifestations, [J. Rothfeld] Klin.Wchnschr. **9:** 1030-1032, May 31, '30
therapy, [A. Reyn] Ugesk.f.læger **92:** 742-744, July 31, '30
—cancer developed after treatment with roentgen rays improperly given, case, [A. Palvarini] Gior.ital.di dermat.e sif. **71:** 978-981, Aug. '30
—case treated by roentgen therapy and Gerson diet, [R. Stumpf] Irish J.M.Sc., pp. 254-257, June '30
—cases treated with aurophos (gold preparation), [J. J. Bloemen] Nederl.tijdschr.v.geneesk. **74:** 1943, April 12, '30
—dietetic treatment, [H. Haldin-Davis] Brit.M.J. **2:** 539, Sept. 27, '30
—effective method of resorcin application, [O. Valentova] Urol.& Cutan.Rev. **34:** 657-660, Oct. '30
—electro-thermic methods, [E. P. Cumberbatch] Clin. Med.& Surg. **37:** 754-758, Oct. '30
—light therapy, [R. Volk] Brit.J.Actinotherapy **5:** 139-141, Oct. '30
—local treatment, [Gougerot] Día méd. **3:** 21, Aug. 4, '30
—pyotropin treatment, [Axmann] Med.Welt **4:** 814, June 7, '30
—sarcoma of external nose after roentgen treatment, [R. Mittermaier] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 283-288, May '30
—specific, general and focal reaction to treatment, [K. Kauczyński] Polska gaz.lek. **9:** 408-410, May 25, '30
—splenic irradiation, [P. G. Castellino] Riforma med. **46:** 1211-1215, July 28, '30
—technic and results of radium treatment, [Behaegel] Bruxelles-méd. **10:** 1278-1282, Sept. 21, '30
LUQUE, M. J., ¿Existirá entre nosotros la cleptomanía? Repert.de med.y cir. **21:** 283-286, June '30
LUQUE, O., Ataxia aguda a tipo polineurítico, Prensa méd. argent. **17:** 740-742, Oct. 20, '30
LUQUET, G., Technique de l'anastomose gastro-duodénale par le procédé de Péan, Paris chir. **22:** 50-64, March-April '30
——**See PAUCHET, V., jt. auth.**
LURIA, R., and WILENSKY, Kann die paroxysmale Tachykardie als eine allergische Krankheit gelten? Deutsche med.Wchnschr. **56:** 1430-1433, Aug. 22, '30
LURIE, A. U., Varicose veins in pregnancy and rôle of profession in their development, J.akush.i zhensk. bolez. **41:** 208-215, '30
LURIE, M., Social service in treatment of tuberculosis, Tr.Am.Hosp.A. **30:** 604-612, '28
LURIE, W. A., Evaluation of dental roentgenographic shadows, Am.J.Surg. **9:** 552-555, Sept. '30
Neuralgia; tic douloureux; treatment by injection of quinin urea, New Orleans M.& S.J. **83:** 249-252, Oct. '30
LURIJE, A., Intravenous and retrograde pyelography, Medicina, Kaunas **11:** 611-618, Sept. '30
LURJE, M., KOSAREW, N., and ROSENBLATT, A., Experimentelle Studien über die Abderhaldensche Reaktion, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 462-474, '30
LUSE, H. D., Injection treatment of varicose veins with or without ulcers, U.S.Vet.Bur.M.Bull. **6:** 850-853, Oct. '30
LUSENA, R., La simpatectomia nella cura della tubercolosi polmonare, Tubercolosi **22:** 299-302, July '30
LUSH, J. L., "Nervous" goats, J.Hered. **21:** 243-247, June '30
LUSHTIG, J., Goiter in Bodan (Hungary), Orvosi hetil. **74:** 508-512, May 31, '30
LUSSICH-MATKOVICH, V., Les valeurs diélectriques des humeurs oculaires. Communication préliminaire, Bull.et mém.Soc.franç.d'opht. **42:** 327-341, '29
LUST, F., Das „Haus der Gesundheit" in Karlsruhe. Eine volkshygienische Lehranstalt und ihre Ziele, Fortschr.d.Gesundhfürs. **4:** 291-297, Oct. '30
——**and SPANIER, F.,** Dentale Infektion und rheumatische Erkrankungen im Kindesalter, Deutsche med.Wchnschr. **56:** 1038-1041, June 20, '30
LUSTIG, A., Die Erkrankungen durch Kampfgase vom feldtierärztlichen Standpunkte, Berl.tierärztl.Wchnschr. **46:** 513-516, Aug. 8, '30
——**and ROVIDA, G.,** Nozioni pratiche sugli effetti del solfuro di etile biclorurato (yprite). Bonifica antipritica, Sperimentale, Arch.di biol. **84:** 185-212, '30
LUSTIG, B., Zur Kenntnis der Unterfraktionen der Globuline und Albumine im Serum, Biochem.Ztschr. **225:** 247-263, '30
Studien über Konzentrierung des Pepsins und den Chemismus seiner Wirkung. Bemerkung zur Mitteilung von I. A. Smorodinzew und A. N. Adowa, Biochem.Ztschr. **227:** 385, '30
——**and PERUTZ, A.,** Über ein einfaches Verfahren zur Bestimmung der Wasserstoffionenkonzentration der normalen menschlichen Hautoberfläche, Arch.f.Dermat.u.Syph. **162:** 129-134, '30
LUSZTIG, A.: See Lustig, A.
LUTEMBACHER, R., Le traitement du rhumatisme articulaire aigu par les polysalicylates, Presse méd. **38:** 634-636, May 10, '30
Les troubles du rythme cardiaque dans la diphtérie expérimentale. Injections intrapéricardiques, Ann.de méd. **28:** 153-157, July '30
Les dilatations anévrismales de l'oreillette gauche dans les cardiopathies mitrales, Bull.méd., Paris **44:** 531-535, July 19, '30
LUTEN, D., and POPE, S., JR., Variations in heart-block sometimes attributed to supernormal recovery phase, Am.Heart J. **5:** 750-762, Aug. '30
LUTHER, E. H.: See FORSBECK, F. C., jt. auth.
LUTON, S., Comparison of methods used for estimating size of heart, South.M.J. **23:** 681-689, Aug. '30
Treatment of chronic heart disease, J.Missouri M.A. **27:** 444-449, Sept. '30
LUTOWSKI, Die Bindung von Thymol durch die Stroma-Substanz der roten Blütkorperchen. (Ein Beitrag zur Theorie der Narkose), Schmerz, Narkose, Anaesth. **3:** 233-247, Oct. '30
LUTRARIO, A., Extrait du rapport de la direction générale de la santé publique d'Italie sur l'activité des services pendant l'année 1929, Bull.de l'Office internat. d'hyg.pub. **22:** 1744-1757, Sept. '30
LUTTEROTTI, O.: See WEBER, F. P., jt. auth.
LUTY, Considérations sur une nouvelle forme de dent artificielle, Rev.odont. **51:** 208-215, May '30
LUTZ, A., Über einige weitere Fälle von binasaler Hemianopsie. (Bericht über eine neue eigene Beobachtung unter spezieller Berücksichtigung der Pupillenreaktion), Arch.f.Ophth. **125:** 103-124, '30
LUTZ, B. R., Effect of adrenalin on auricle of elasmobranch fishes, Am.J.Physiol. **94:** 135-139, July '30
LUTZ, E., Ein Fall von primärem Adenokarzinom der Niere mit Metastasen in der Lunge beim Rind, Schweiz.Arch.f.Tierh. **72:** 409-415, Aug. '30
LUTZ, G., Formalinekzeme bei Buchdruckern, Zentralbl.f. Gewerbehyg. **7:** 266-268, Sept. '30
LUTZ, H., Ein Fall von Dibothriocephalus mansoni s. Sparganum mansoni, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 398-399, July '30
LUTZ, H. E. W., and SCHMID, G., Über Fagopyrismus. Eine biochemische Untersuchung, zugleich eine kritische Studie über seine Patogenese, Biochem.Ztschr. **226:** 67-96, '30
LUTZ, J. R.: See BASSLER, A., jt. auth.

LUTZ, K., Zur Frage der Prostatamassage, Med.Klin. **26:** 1523-1524, Oct. 10, '30

LUTZ, L., Sur les ferments solubles sécretés par les champignons Hyménomycètes. La dégradation de la matière ligneuse, Compt.rend.Acad.d.sc. **190:** 1455-1457, June 16, '30

LUXATIONS: See Dislocations

LUXENBURGER, H., Die wichtigsten Ergebnisse der psychiatrischen Erbforschung und ihre Bedeutung für die eugenische Praxis, Arch.f.Gynäk. **141:** 237-254, '30

Psychiatrisch-neurologische Zwillingspathologie, Zentralbl.f.d.ges.Neurol.u.Psychiat. **56:** 145-180, June 15, '30

Theoretische und praktische Bedeutung der Zwillingsforschung, Nervenarzt **3:** 385-395, July 15, '30

Heredität und Familientypus der Zwangsneurotiker (anankastischen Psychopathen), Arch.f.Psychiat. **91:** 590-594, '30

Die Bedeutung der Psychischen Hygiene (mental hygiene) für die Erbkrankheiten, Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 307-325, '30

Zur Frage der erblichen Stellung der Zwangsneurosen, Allg.Ztschr.f.Psychiat. **93:** 260-263, Sept. 12, '30

Psychiatrische Erblichkeitsforschung und praktische Eugenik; die praktisch wichtigsten Ergebnisse der psychiatrischen Erblichkeitsforschung, München.med. Wchnschr. **77:** 1761-1764, Oct. 10, '30

LUYS, G., A propos du "Lavage des vésicules séminales." Réponse à M. Blanc, J.d'urol. **29:** 386-387, April '30

Des échecs de la médication intraveineuse dans la blennorragie chronique, Clinique, Paris **25:** 173, May (A) '30

La perforazione della prostata, Rinasc.med. **7:** 415, Sept. 1, '30

LUYS' BODY: See under Hypothalamus

LUZZATTO-FEGIZ, G., Studio istologico sulle reazioni provocate da un micobatterio tubercolare umano avirulento, Ann.d'ig. **40:** 665-674, Sept. '30; also, Bull.e atti d.r.Accad.med.di Roma **56:** 287-296, Oct. '30; abstr., Réactions histologiques déterminées par un Bacille tuberculeux humain avirulent, Compt. rend.Soc.de biol. **104:** 1167-1169, Sept. 20, '30

LWOFF, A., Grahamella et Bartonella. Remarques à propos de la note de MM. Schwetz et Cabu, Bull.Soc. path.exot. **23:** 473, '30

LWOFF, M., Sur la culture de Leptomonas fasciculata Novy, MacNeal et Torrey 1907, Flagellé Trypanosomide, Compt.rend.Soc.de biol. **104:** 666-668, June 20, '30

LYALL, A.: See **CHRISTIE, J. F., jt. auth.**

LYDDANE, E. S.: See **YATER, W. M., jt. auth.**

LYDIN

—lydin not acceptable for N. N. R., J.A.M.A. **95:** 201, July 19, '30

LYDING, H., Über therapeutische Versuche mit Metallsalzen bei experimentellen Infektionen, Ztschr.f.d.ges.exper. Med. **71:** 554-565, '30

LYDTIN, K., and LINDE, R., Über Lungentuberkulose bei Schwangerschaft, Ztschr.f.Tuberk. **56:** 329-342, '30

LYERLY, J. G., Acute cranio-cerebral injuries with special reference to diagnosis and treatment, West Virginia M.J. **26:** 460-464, Aug. '30

LYING

—blood pressure changes in deception, [C. Landis] J. Comp.Psychol. **10:** 437-439, Aug. '30 [Reply to Chappell]

—method for detecting deception, [L. Keeler] Am.J.Police Sc. **1:** 38-51, Jan.-Feb. '30

LYLES, E., Intussusception due to gumma, Brit.M.J. **2:** 181, Aug. 2, '30

LYMAN, J. F., and SCOTT, E., Effects of ingestion of tartrate or sodium aluminum sulfate baking powders upon growth, reproduction and kidney structure in rat, Am.J.Hyg. **12:** 271-282, July '30

LYMAN, R. S.: See **BISHOP, F. W., jt. auth.**

LYMPH

—formation and circulation in frog; blood volume and pressure, [R. E. Conklin] Am.J.Physiol. **95:** 91-97, Oct. '30

—formation and circulation in frog; permeability of capillaries to protein, [R. E. Conklin] Am.J.Physiol. **95:** 98-110, Oct. '30

—formation and circulation in frog; rate of lymph production, [R. E. Conklin] Am.J.Physiol. **95:** 79-90, Oct. '30

—levulose content, [K. Kozuka] Tohoku J.Exper.Med. **15:** 398-418, April '30

—lymph exudate and fibrous tissue, [E. T. Crossan] Ann.Surg. **92:** 1019-1030, Dec. '30

—morphology of cellular elements, [A. Fleschi] Haematologica **11:** 429-435, '30

LYMPH NODES

See also Bubo; Glandular Fever; Lymphogranuloma; Sarcoma, lymphosarcoma; etc.

—active principles, [P. Marfori] Arch.di fisiol. **28:** 550, July 23, '30

LYMPH NODES—Continued

—afferent lymph vessels, [M. Férester] Compt.rend.Soc. de biol. **104:** 1170-1172, Sept. 20, '30

—bacteriologic importance of deep inguinal lymph nodes for meat inspection, [H. Baum] Ztschr.f.Fleisch- u. Milchhyg. **40:** 381-384, June 15, '30

—irradiation of tracheobronchial lymphatic glands in treatment of carcinoma of lung, [H. P. Nelson] Lancet **2:** 1118-1122, Nov. 22, '30

—origin of monocytes in certain lymph nodes; genetic relation to other connective tissue cells, [C. E. Forkner] J.Exper.Med. **52:** 385-403, Sept. '30

—results of treatment by autogenous gland filtrate in Hodgkin's disease, [E. M. Hanrahan, Jr.] Ann.Surg. **92:** 23-34, July '30

—topographic relationship between nerve plexuses and lymph nodes of abdomen, [F. Kiss] Arch.Surg. **21:** 405-411, Sept. '30

—treatment of actinomycosis with lymph node preparations, [F. Trauner] Zentralbl.f.Chir. **57:** 1974-1976, Aug. 9, '30

abscess, treatment of suppurative inflammations during childhood by small doses of roentgen rays, [A. Viethen] München.med.Wchnschr. **77:** 935-936, May 30, '30

calcification, clinical aspects of calcification of mesenterial lymph nodes, [H. Rothmann] Med.Klin. **26:** 1596-1598, Oct. 24, '30

cancer, diagnosis of cancerous lymphangitis of lungs, [E. Lucas & H. Pollack] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 865-872, June '30

—carcinoma of prostate gland with early and extensive metastasis to cervical, axillary, and inguinal lymph nodes, [G. B. Eusterman & S. F. Adams] M.Clin. North America **14:** 573-574, Nov. '30

—metastases in regional lymph nodes in cancer of cervix uteri; 21 cases, [L. Leidenius] Acta obst.et gynec. Scandinav. **10:** 32-62, '30; abstr., Acta path.et microbiol.Scandinav., supp. 5, pp. 87-88, '30

—morbid anatomy of malignant disease of mediastinal glands, lungs and pleuræ, [S. R. Gloyne] Tubercle **12:** 54-62, Nov. '30

—route of metastasis in cancer of breast, [A. A. Salvin] Am.J.Surg. **9:** 478-479, Sept. '30

—treatment of cancerous adenopathies of tongue, [J. L. Roux-Berger] Hôpital **18:** 186, March (B) '30

diseases, acute lymphadenitis transmissible from wild hares to man; pathologic findings, [M. Muto] Mitt.ü. allg.Path.u.path.Anat. **6:** 171-190, June 5, '30

—acute gonorrhea complicated by gonorrheal lymphangitis, bubo and inguinal adenitis; case, [R. Geiger] Dermat.Ztschr. **59:** 223-229, Sept. '30

—adenitis of facial lymph gland, [H. Bailey] Practitioner **125:** 618-620, Nov. '30

—adenitis of iliac glands, [R. J. M. Love] Lancet **2:** 135, July 19, '30

—atypical lymph node sporocytosis (blastomycosis); case, [W. Haberfeld] Arch.f.Schiffs-u.Tropen-Hyg. **34:** 549-554, Oct. '30

—carbohydrate and serological determinations of bipolar gas-forming and non-gas-forming organisms isolated from lymph glands of slaughtered cattle, [O. Garcia] Philippine J.Sc. **43:** 565-575, Dec. '30

—caseous lymphadenitis ("cheesy gland," "gland disease") of sheep; cause, distribution, means of spread, and suggested methods of control in Australia, J.Council Scient.& Indust.Research **3:** 147-155, Aug. '30

—cervical adenitis due to Bacillus fusiformis, [W. M. Firor] Bull.Johns Hopkins Hosp. **47:** 378-381, Dec. '30

—diminished resonance in interscapular paravertebral region as indication of diseases of tracheobronchial or bronchopulmonary lymph nodes, [A. Winkler] Deutsche med.Wchnschr. **56:** 1482-1483, Aug. 29, '30

—disease of intrapulmonary lymph nodes, [H. Gerhartz] Med.Klin. **26:** 1070-1073, July 18, '30

—hyperplastic adenitis of hepatic hilus followed by catarrhal jaundice; case, [P. Capone Braga] Policlinico (sez. prat.) **37:** 1413-1416, Sept. 29, '30

—in relation to otolaryngology, [P. G. Goldsmith & G. McGregor] Tr.Am.Acad.Ophth. **34:** 335-346, '29

—inguinal adenopathies, [P. Chevallier & J. Bernard] Rev.de méd.,Paris **47:** 490-541, June '30

—lymphadenitis dissecans of mesentery; etiology of free bodies in abdominal cavity, [M. Mesnik] Deutsche Ztschr.f.Chir. **226:** 140-146, '30

—new concepts on semeiology of tracheobronchial adenopathies, [C. Toinon] Marseille méd. **1:** 161-168, Feb. 5, '30

—secondary nodules in popliteal lymph nodes of rabbit in Bacillus pyocaneus infection, [A. & H. Sjövall] Virchows Arch.f.path.Anat. **278:** 258-283, '30

—suppurative inguinal, axillary and subspinal adenitis of dental origin; case, [Chompret, Dechaume & Fanjaud] Rev.de stomatol. **32:** 292-295, May '30

LYMPH NODES, diseases—Continued
—surgical consideration of acute lymphadenitis, [C. W. Lester] Internat.Clin. 3: 7-18, Sept. '30
—tonsillectomy in treatment of acute cervical adenitis in children, [H. L. Baum] J.A.M.A. 95: 1829-1834, Dec. 13, '30
—tonsils, adenoids and tracheobronchial adenopathy, [R. J. Pico Duni] Rev.méd.latino-am. 15: 931-947, April '30
—toxin of Preisz-Nocard bacilli used in diagnosis of caseous adenitis, [J. Descazeaux] Compt.rend.Soc.de biol. 105: 236, Oct. 24, '30
—treatment of asthma, bronchorrhea, tracheobronchial adenopathy and debilitant conditions by Ferrán's vaccine; 20 cases, [A. Casotto] Semana méd. 2: 423-433, Aug. 7, '30
hypertrophy: See also Leukemia, lymphatic; Lymph Nodes, tuberculosis; Pseudoleukemia
—bile duct obstruction by hyperplasia of lymphatic glands of hepatic peduncle; cases, [L. Ansaldo & R. Fumagalli] Gazz.d.osp. 51: 559-565, May 4, '30
—bronchostenosis in children from enlarged tracheobronchial glands, [E. Huizinga] Nederl.maandschr.v. geneesk. 17: 189-198, '30
—casuistic contribution to problem of so-called acute aleukemic lymphadenosis, [F. Baumann] Med.Klin. 26: 772-774, May 23, '30
—classification, diagnosis and treatment of aleukemic diseases, [P. Foucaud] Gaz.d.hôp. 103: 1277-1284, Sept. 6, '30
—deep-seated stenosis of duodenum from swelling of lymph nodes of root of mesentery, [H. Wantoch] Deutsche Ztschr.f.Chir. 226: 135-139, '30
—ætiology of lymphadenoma; summary of 6 years' researches, [C. C. Twort] J.Path.& Bact. 33: 539-546, July '30
—giant adenopathy in course of gastric cancer, [F. Ramond, P. Chêne & F. Soulès] Arch.d.mal.de l'app. digestif 20: 675-680, June '30
—gummatous ulcer of buccal mucosa, accompanied by glandular disease, histologically simulating lymphadenoma; case, [G. Milian, L. Périn & L. Michaux] Rev.franç.de dermat.et de vénéréol. 6: 260-265, May '30
—in children, [H. C. Cameron] Guy's Hosp.Gaz. 44: 282-287, July 26, '30
—occurrence of Gärtner bacteria in beeves with lymphadenosis, [F. Schönberg] Ztschr.f.Fleisch- u.Milchhyg. 40: 434, July 15, '30
—pharyngeal gangrene secondary to regional aleukemia lymphadenosis; case, [E. Giuffrida] Arch.ital.di otol. 41: 128-140, April '30
—relation to tonsillectomy and lymphadenosis, [H. Oertel] Zentralbl.f.Inn.Med. 51: 418-421, May 31, '30
—roentgen rays in aleukemic lymphadenosis of stomach, [V. Šváb] Časop.lék.česk. 69: 1155-1157, Aug. 8, '30
—splenolymphatic syndrome in myeloid leukemia, [E. Doumer] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 943-945, June 9, '30
—splenolymphatic syndrome in myeloid leukemia, [P. Émile-Weil & Isch-Wall] Bull.et mém.Soc.méd.d. hôp.de Paris (54): 757-762, May 19, '30
—study of yeasts by complement-fixation test, [K. Stone] Lancet 2: 577-579, Sept. 13, '30
pathology, metaplasia in case of myelogenous leukemia, [W. Haymaker] Bull.Ayer Clin.Lab.Pennsylvania Hosp. 2: 55-62, June '30
—changes in pelvic glands in cancer of uterus, [M. I. Bykovtzeva] J.akush.i zhensk.bolïez. 41: 325-330, '30
physiology, chemical metabolism of normal and pathological lymph nodes, [H. Jackson, Jr., F. Parker, Jr. & E. C. Glover] J.Exper.Med. 52: 547-560, Oct. '30
tuberculosis, adenitis with dermal bullae, [R. C. Holderness] Brit.M.J. 2: 319, Aug. 30, '30
—best local method (Calot's method), [F. Calot] Acta chir.Scandinav. 67: 206-226, '30
—bronchoscopic observations of enlarged bronchial glands, [M. C. Myerson] Arch.Otolaryng. 12: 627-634, Nov. '30
—cases, [G. Comessatti] Riv.di pat.e clin.d.tuberc. 4: 390-400, May 31, '30
—curable glandular forms of experimental tuberculosis in guinea-pig, [G. Paisseau & V. Oumansky] Rev.de la tuberculose 11: 573-587, May '30
—deep-seated stenosis of duodenum from swelling of lymph nodes of root of mesentery, [H. Wantoch] Deutsche Ztschr.f.Chir. 226: 135-139, '30
—demonstration of existence of ultravirus by means of direct inoculation in lymphatic glands, [C. Ninni] Gior.di batteriol.e immunol. 5: 477-492, May '30
—diagnosis and delimitation of general diseases in school children, [W. Zürcher] Veröffentl.a.d.Geb.d. Med.-Verwalt. 31: 529-566, '30

LYMPH NODES, tuberculosis—Continued
—diffuse tuberculosis of abdominothoracic lymphatic glands with lymphatic propagation from tracheobronchial glands to lung and pleura; cases, [V. De Benedetti] Riv.di pat.e clin.d.tuberc. 4: 465-475, June 30, '30
—endogenous reinfection of lymph node with rupture into aorta and miliary tuberculosis; death from cerebral embolism; case, [L. Bubak] Ztschr.f. Tuberk. 58: 241-244, '30
—experimental inoculation of tuberculous products, [C. Ninni] Ann.de l'Inst.Pasteur 45: 433-438, Oct. '30
—German regulation concerning tuberculous lymph nodes in meat, [R. Hoffmann] Berl.tierärztl.Wchnschr. 46: 813-817, Oct. 24, '30
—in 5 months old infant; case, [G. A. Schiavone] Día méd. 3: 279, Oct. 27, '30
—infectious tetany released by erysipelas recurring on tuberculous adenophlegmon after case of masked encephalitis, [A. Epstein] Rev.méd.de la Suisse Rom. 50: 468-475, June 25, '30
—mesenteric adenitis in adults, cause of pseudoappendicitis, indigestion, diarrhea, and arthritis, [W. C. Alvarez] M.Clin.North America 14: 605-617, Nov. '30
—methods of diagnosis in tracheobronchial glands, [T. Nigro] Prat.pediat. 8: 259-267, July '30
—origin and significance of tuberculosis of tracheobronchial lymph nodes of lung, [L. R. Jordan] Bristol Med.-Chir.J. 47: 225-238, '30
—pathology and treatment of tuberculous glands of neck, [J. B. G. Muir] China M.J. 44: 989-1009, Oct. '30
—penetrating roentgenotherapy in certain forms of bacillary adenopathies, [J. Belot & F. Lepennetier] Paris méd. 1: 347-349, April 19, '30
—perforation and obstruction of trachea from caseous gland and death from suffocation in child; case, [A. Culotta] Riv.di pat.e clin.d.tuberc. 4: 324-327, April 30, '30
—pseudoleukemic; case, [F. Schupfer] Riv.di clin.med. 31: 505-517, May 15, '30
—pseudoleukemic; tuberculous lymphogranuloma in syphilitic patient; case, [F. Schupfer] Riv.di clin. med. 31: 557-566, May 31, '30
—pulmonary and tracheobronchial gland tuberculosis in childhood, [T. C. Hempelmann] J.Missouri M.A. 27: 519-522, Nov. '30
—relationship of tuberculous cervical adenitis to pulmonary tuberculosis, [G. P. Grabfield & R. H. Miller] Am.Rev.Tuberc. 22: 598-602, Dec. '30
—roentgen diagnosis of tuberculosis of bronchial glands, [G. J. Huët] Nederl.tijdschr.v.geneesk. 74: 3424-3427, July 5, '30
—rôle of lymph glands in pulmonary tuberculosis, [R. Debré] Bol.Soc.de med.e cir.,São Paulo 14: 227-228, Aug. '30
—strangulation ileus caused by tuberculous mesenteric lymph nodes; case, [R. Hubrich] Zentralbl.f.Chir. 57: 1856-1857, July 26, '30
—syndromes of upper parts of respiratory tract and of ear in lymphatism and in scrofula in children; treatment, [Ferrando] Arch.españ.de pediat. 14: 193-217, April '30
—treatment of cervical adenitis in children, [G. Boulanger-Pilet] Paris méd. 2: 373-379, Oct. 25, '30
—tuberculosis of cervical glands and ultra-violet light therapy, [C. L. Pattison] Brit.J.Actinotherapy 5: 148-149, Oct. '30
—tuberculosis of mediastinal and paratracheal lymph nodes in ex-soldier resulting in respiratory neurosis; disappearance of respiratory difficulties upon withdrawal of compensation; case, [R. Menzel] Beitr.z. Klin.d.Tuberk. 74: 672-676, '30
—ulcerations of stomach secondary to tuberculosis of perigastric glands; case, [G. Dagnini] Riv.di pat.e clin.d.tuberc. 4: 676-692, Aug. 31, '30
tumors, endothelioma with multiple localizations of lymphatic glands; case, [Marcandier & Thomas] Bull.de l'Assoc.franç.p.l'étude du cancer 19: 381-385, May '30
—diseases of lymphoid and myeloid tissues; chemical metabolism of pathological lymph nodes, [H. Jackson, Jr., F. Parker, Jr. & E. C. Glover] J.Exper. Med. 52: 547-560, Oct. '30
—left hemiplegia following upon arteriothrombosis due to operation for removal of endotheliomatous mass in right side of neck, [L. F. Barker] M.Clin.North America 14: 253-256, July '30
—primary sarcoma originating in reticulo-endothelium of lymph node; 11 cases, [F. Roulet] Virchows Arch. f.path.Anat. 277: 15-47, '30
—reticulo-endothelial, [I. Stoia & N. D. Banu] Rev. stiint.med. 17: 1060-1073, Dec. '28; Bull.et mém. Soc.méd.d.hôp de Bucarest 12: 107-111, March '30

LYMPHADENOSIS: See Lymph Nodes, hypertrophy
LYMPHADENOSIS, ALEUKEMIC: See Leukemia, lymphatic; Lymph Nodes, hypertrophy
LYMPHANGIO-ENDOTHELIOMA: See Tumors, angio-endothelioma
LYMPHANGIOMA: See Tumors, angioma
LYMPHANGITIS
—acute gonorrhea complicated by gonorrheal lymphangitis, bubo and inguinal adenitis; case, [R. Geiger] Dermat.Ztschr. **59:** 223-229, Sept. '30
—chronic mesenteric lymphangitis as latent focal infection of abdominal cavity, [B. O. Pribram] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. **42,** p. 497, '30
—lymphangitic and thrombophlebitic sepsis, [P. Schmidt] Med.Klin. **26:** 1393-1395, Sept. 19, '30
—mesenteric lymphangitis as an abdominal focal infection, connecting link between peritoneal adhesions and so-called second disease of abdominal cavity, [B. O. Pribram] Arch.f.klin.Chir. **160:** 362-389, '30
—treatment of acute cases with alcoholic solutions of picric acid (trinitrophenol), [R. Pazzagli] Rassegna internaz.di clin.e terap. **11:** 252-261, April '30
cancerous: See Lymph Nodes, cancer
epizoötic, treatment, [Barrier] Rev.vét.mil. **14:** 139-176, June 30, '30
—intravenous injections of mercuric chloride, [K. E. Fischer] München.tierärztl.Wchnschr. **81:** 401-403, Aug. 6, '30
LYMPHATIC SYSTEM
See also Lymph Nodes
—anatomic observations on lymphatic system for development of sepsis following angina, [R. Wiegand] Ztschr.f.Laryng., Rhin. **20:** 61-66, Oct. '30
—behavior of lymphatic tissue during immunization process, [T. Hellman & G. White] Virchows Arch.f. path.Anat. **278:** 221-257, '30
—deep lymphatics of extremities of dog, [J. M. Josifoff] Anat.Anz. **67:** 507-511, Aug. 16, '29 [Reply to Baum]; reply by Baum **67:** 511-520, Aug. 16, '29; reply by G. M. Jossifow **69:** 346-352, April 12, '30; reply by Baum **69:** 353-358, April 12, '30
—in chicken, [H. Baum] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 1-34, Aug. 15, '30
—lymphatics between middle ear and interior of cranium, [D. Tanturri] Monatschr.f.Ohrenh. **64:** 1005-1015, Sept. '30
—lymph-vessels in walls of blood-vessels, [M. Kutsuma] Acta scholae med.univ.imp..Kioto **13:** 17, '30
—of conjunctiva, [F. Orts Llorca] Ann.d'anat.path. **7:** 487-490, April '30
—of kidney, [J. Nicolesco] Ann.d'anat.path. **7:** 503-508, April '30
—of stomach and spleen of pig, [H. Baum] Berl. tierärztl.Wchnschr. **46:** 375, June 13, '30
—of uterine mucosa, [H. O. Neumann] Arch.f.Gynäk. **141:** 425-449, '30
—of vagina, [J. Cateula] Ann.d'anat.path. **7:** 903-904, July '30
—origin of lymphatic vessels of nerves, [A. Defrise] Arch.gen.di neurol.e psichiat. **11:** 102-118, June 30, '30
—relation of lymphatics of renal capsule to each other and to those of renal substance, [H. Baum] Berl. tierärztl.Wchnschr. **46:** 673-678, Oct. 3, '30
—surgical anatomy of lymphatics of head and neck, [H. A. Trotter] Ann.Otol., Rhin.& Laryng. **39:** 384-397, June '30
—technic of examination, [A. N. Ssysganow] Anat.Anz. **70:** 288-293, Sept. 18, '30
diseases, lymphatic keratoconjunctivitis, [M. Baena Ruiz] Ars méd., Barcelona **6:** 298-302, Aug. '30
—three unusual manifestations of infection: elephantiasis of scrotum; pseudocancer of colon; metastatic subhepatic abscess subsequent to ischiorectal abscess, [J. R. Judd] S.Clin.North America **10:** 1059-1071, Oct. '30
—treatment of lymphatic varices with sclerosing injections; cases, [J. Alfredo] Rev.sud-am.de méd.et de chir. **1:** 689-691, July '30
roentgenography, use of opaque substances, [G. Ottaviani] Arch.ital.di anat.e di embriol. **28:** 38-58, Sept. 20, '30
LYMPHATISM
See also Thymus, hypertrophy
—death on operating table from status lymphaticus, [C. C. Stewart] Canad.M.A.J. **23:** 59-60, July '30
—further note on "status thymico-lymphaticus," [M. Greenwood] J.Hyg. **30:** 403-408, Nov. '30
—myasthenia gravis with status lymphaticus and multiple thymic granulomas, [N. M. Alter & M. Osnato] Tr.Am.Neurol.A. **55:** 303-318, '29
—neuromeningeal lymphatism and new biometric formula; case, [G. Boschi] Med.ital. **11:** 314-328, June '30
LYMPHATISM—Continued
—physiopathology of thymolymphatic state; clinical diagnosis, [Cattaneo] Gazz.d.osp. **51:** 1240-1248, Sept. 28, '30
—status lymphaticus in children, followed by sudden death, [P. Gautier] Rev.franç.de pédiat. **6:** 213-221, '30
—status thymico-lymphaticus; acute edema of lungs; case, [C. W. Perkins] Radiology **15:** 595-596, Nov. '30
—status thymicolymphaticus with special regard to internal secretions, [K. Fukuchi] J.Orient.Med. **12:** 48, May '30
—syndromes of upper parts of respiratory tract and of ear in lymphatism and in tuberculous scrofula in children; treatment, [Ferrando] Arch.españ.de pediat. **14:** 193-217, April '30
LYMPHENDOTHELIOMA: See Tumors, angio-endothelioma
LYMPHOBLASTOMA: See Lymphogranuloma; Pseudoleukemia; Sarcoma, lymphosarcoma; etc.
LYMPHOCARCINOMA: See Nasopharynx, cancer
LYMPHOCYTES
See also Leukemia; Leukocytes
—capacity of transformation, [S. Bergel] Arch.f.exper. Zellforsch. **9:** 269-284, April 8, '30
—criticism of Bergel's theories regarding action of lymphocytic lipase, [A. Hittmair] Folia haemat. **41:** 459-483, July '30
—specific radiosensitiveness; significance in radiotherapy, [A. U. Desjardins] California & West.Med. **33:** 775-781, Nov. '30
—wandering of lymphocytes in spontaneous infection of explanted tonsillar tissue, [G. Kelemen & A. Hasskó] Acta oto-laryng. **14:** 112-123, '30
count, consecutive lymphocyte and monocyte observations on groups of normal rabbits, [L. Pearce & A. E. Casey] J.Exper.Med. **52:** 167-179, Aug. '30
—acute lymphocytic meningitis; 2 cases, [R. Yovanovitch & J. Rouviditch] Voj.san.glasnik **1:** 56-71, Jan.-June '30
—angina with lymphatic reaction in nursling, [G. Lewin] Monatschr.f.Kinderh. **48:** 300-303, '30
—aseptic (lymphocytic) meningitis, [L. T. Gager] Virginia M.Monthly **57:** 532-533, Nov. '30
—glandular fever and its lymphotropic blood picture; sometimes without obvious glandular enlargement, [F. P. Weber] M.Press **130:** 65-67, July 23, '30
—local lymphatic reaction in cancer of uterus, [A. Albanese] Zentralbl.f.Gynäk. **54:** 2574-2584, Oct. 11, '30
—lymphocytosis in children, [J. Haverschmidt] Nederl. tijdschr.v.geneesk. **74:** 3082-3091, June 21, '30
—relation of tubercle and monocyte-lymphocyte ratio to resistance and susceptibility in tuberculosis, [C. A. Doan & F. R. Sabin] J.Exper.Med. (supp. no. 3) pp. 113-152, Dec. '30
—symptoms, causes and clinical picture of angina with atypical lymphocythemia in children, [H. Sievers] Ztschr.f.Kinderh. **49:** 429-436, '30
—theory of enteral function of lymphocytes, [K. Satake] Jap.J.M.Sc.Tr., V, Path. **1:** 39-81, '26
LYMPHOCYTOMA: See Tumors, lymphocytoma
LYMPHO-EPITHELIOMA: See Cancer, lympho-epithelioma; Nasopharynx, cancer
LYMPHOGRANULOMA
See also Granuloma
—[M. Askanazy] Rev.méd.de la Suisse Rom. **50:** 321-335, May 25, '30
—acute lymphogranulomatosis, [H. Baar] Klin.Wchnschr. **9:** 1223-1224, June 28, '30
—case, [F. S. Harkleroad] West Virginia M.J. **26:** 478-479, Aug. '30
—case clinically cured for 4 years, [M. ten Doornkaat-Koolman] Strahlentherapie **38:** 147-151, '30
—case in Uganda, [A. C. S. Smith] Tr.Roy.Soc.Trop. Med.& Hyg. **24:** 357, Nov. '30
—cases, [G. Comessatti] Riv.di pat.e clin.d.tuberc. **4:** 390-400, May 31, '30
—clinical aspects and pathogenesis of malignant lymphogranuloma in intestine, [L. Sussi] Pathologica **22:** 360-370, July 15, '30
—clinical aspects and pathology of malignant lymphogranulomatosis, [F. D'Arbela & E. Bracaloni] Riv.di clin.med. **31:** 129, Feb. 15, '30; 273, March 15, '30
—clinical picture of lymphogranulomatosis of skin; 2 cases, [L. Arzt] Dermat.Wchnschr. **91:** 1145-1149, Aug. 9, '30
—clinical, radiologic studies of cavities of lungs [J. Baštecký] Časop.lék.česk. **69:** 1230-1237, Aug. 29, '30
—erythrodermia desquamativa and hepatic lymphogranuloma, [I. Skliutauskas] Medicina, Kaunas **11:** 392-398, June '30
—isolated, malignant lymphogranuloma of small intestine, [W. Nowicki] Polska gaz.lek. **9:** 733-737, Sept. 28, '30

LYMPHOGRANULOMA—Continued
—malignant, [Faure-Beaulieu & C. Brun] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1272-1278, July 21, '30
—malignant, [A. Frates & E. Galli] Clin.med.ital. **61:** 471-500, Sept.-Oct. '30
—malignant, [A. C. Grapiolo & J. Tenconi] Rev.sud-am.de endocrinol. **13:** 571, Aug. 15, '30; 733, Oct. 15, '30
—malignant, atypical granuloma; case, [G. V. Brizio] Gior.med.dell'Alto Adige **2:** 405-415, May '30
—malignant; case, [F. Schupfer] Riv.di clin.med. **31:** 605-621, June 15, '30
—malignant granuloma; 9 cases, [A. Rordorf] Gior.ital. di mal.esot.e trop. **3:** 234, Sept. 30, '30; 272, Oct. 31, '30
—malignant lymphogranulomatosis of intestines; case, [R. Ringdal] Norsk mag.f.lægevidensk. **91:** 634-641, June '30
—multiple lymphomata; case, [J. M. O'Donovan] Irish J.M.Sc., pp. 301-302, July '30
—of skin; case, [R. H. Rulison] Arch.Dermat.& Syph. **22:** 389-394, Sept. '30
—osteoperiosteal localizations of malignant lymphogranuloma; case, [R. Marziani] Arch.ital.di anat.e istol.pat. **1:** 31-54, Jan.-Feb. '30
—primary lymphogranuloma of intestine; case, [P. Hellmann] Frankfurt.Ztschr.f.Path. **40:** 151-154, '30
—pulmonary foci, [E. Saupe] Klin.Wchnschr. **9:** 1495-1499, Aug. 9, '30
—relation of lymphogranuloma to hypofunctioning of suprarenal glands; cases, [F. Molfini] Folia med. **16:** 618-634, May 15, '30
—relationship of gastric cancer and gastric lymphogranuloma, [F. Ramond, P. Chêne & F. Soulès] Arch.d.mal.de l'app.digestif **20:** 680-687, June '30
—review of North American literature for 1928, [C. J. Watson] Folia haemat. **41:** 521-526, July '30
—with dermal and subdermal nodules and purpura, [R. T. Brain] Brit.J.Dermat. **42:** 445-448, Oct. '30
complications and sequels, Hodgkin's disease and associated miliary tuberculosis; case, [F. Codvelle] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1200-1202, July 14, '30
—lymphoblastoma, Hodgkin's type; pulmonary tuberculosis, [Cabot case 16462] New England J.Med. **203:** 992-995, Nov. 13, '30
—lymphogranulomatosis with acute myeloid leukemia; case, [M. A. Skworzoff] Frankfurt.Ztschr.f.Path. **40:** 81-96, '30
—lymphogranulomatosis with peculiar disturbances in keratinization of skin; case, [F. von Poór] Dermat. Wchnschr. **90:** 609-611, May 3, '30
—malignant lymphogranulomatosis and tuberculosis, [G. Caussade] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1266-1269, July 21, '30
—malignant lymphogranulomatosis complicated by tuberculous lesions, [F. Bezançon, Duruy, Delarue & Fouquet] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1099-1108, June 23, '30
—paraplegia in Hodgkin's disease; case, [F. J. Poynton & K. E. Harris] Lancet **2:** 903, Oct. 25, '30
—pityriasis rubra of tuberculous origin associated with malignant lymphogranulomatosis; case, [L. Tommasi] Gior.ital.di dermat.e sif. **71:** 1241-1248, Aug. '30
—spontaneous pneumothorax developing after lymphogranuloma; case, [R. I. Kottler] Ztschr.f.Tuberk. **58:** 37-40, '30
diagnosis, clinical aspects of acute lymphogranulomatosis, [J. Kretz] Folia haemat. **41:** 356-364, July '30
—diagnosis and differential diagnosis, [Weicksel] Rev. méd.german.-iber.-am. **3:** 577-584, Oct. '30
—Ehrlich's diazo reaction after roentgen irradiation as diagnostic aid, [K. Tschilow] Med.Klin. **26:** 1151-1153, Aug. 1, '30
—Hodgkin's disease, with special reference to diagnostic difficulties; case, [G. A. Sherman] J.Michigan M.Soc. **29:** 909-912, Dec. '30
—relations between mycosis fungoides and malignant lymphogranulomatosis; hematologic, histologic and clinical characteristics, [F. Flarer] Gior.ital.di dermat.e sif. **71:** 1072-1084, Aug. '30
—unusual manifestation, [M. Vinciguerra] J.M.Soc.New Jersey **27:** 655-657, Aug. '30
etiology and pathogenesis, histogenesis of lymphogranuloma with particular regard to blastoma theory, [G. Scala] Folia med. **16:** 698-709, May 30, '30
—infective granulomata and streptococcal infection, [F. J. Poynton & A. Moncrieff] Lancet **2:** 787-789, Oct. 11, '30
—pathogenesis of gastrointestinal form, [L. Sussig] Deutsche Ztschr.f.Chir. **226:** 344-357, '30
—presence of filtrable forms of streptococci in infectious lymphogranuloma, [C. Grandclaude, P. Lesbre & P. Fouion] Compt.rend.Soc.de biol. **105:** 206, Oct. 24, '30

LYMPHOGRANULOMA, etiology and pathogenesis—Continued
—rôle of trauma in development, [S. Hirsch] Klin.Wchnschr. **9:** 1872-1875, Oct. 4, '30
experimental, [F. Bezançon, Weismann-Netter, Oumansky & Delarue] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1108-1113, June 23, '30
—[Sacquépée, Liégeois & Codvelle] Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 1203-1205, July 14, '30
—from blood and urine of 2 patients, [M. Loeper & A. Lemaire] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1444-1448, Oct. 20, '30
inguinale: See also Granuloma, inguinale
—[V. Pardo Castello & J. J. Mestre] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 167-173, '30
—[E. Reale] Morgagni **72:** 1756-1764, Sept. 14, '30
—case, [G. Luly] Gazz.d.osp. **51:** 1108-1113, Aug. 31, '30
—case with erythema nodosum and aphthous manifestation on genitalia, [L. Kleeberg] Dermat.Wchnschr. **91:** 1376-1379, Sept. 13, '30
—diagnosis, [L. Kleeberg & L. Loewenstein] Deutsche med.Wchnschr. **56:** 1824-1826, Oct. 24, '30
—diagnosis and therapy, [E. H. Hermans] Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 214-219, '29
—diagnosis of poradenitis; Nicolas-Durand-Favre disease and climatic bubo, [Dupas] Arch.de méd.et pharm. nav. **120:** 5-90, Jan.-March '30
—differential diagnosis of inguinal lymphogranulomatosis and other forms of bubo, [S. Hellerström] Acta path. et microbiol.Scandinav., supp. 5, pp. 77-81, '30
—Durand-Nicolas-Favre disease; case, [C. Rodríguez Hertz] Rev.méd.del Rosario **20:** 304-309, July '30
—etiology of Nicolas-Durand-Favre's disease, [Musger] Arch.f.Dermat.u.Syph. **160:** 94-97, '30
—fourth venereal disease, [A. Clerici] Gazz.d.osp. **51:** 557-559, May 4, '30
—intradermal reactions, especially in connection with etiology of anorectal syphiloma, [O. Jersild] Hospitalstid. **73:** 217-251, Feb. 20, '30; also, Ann.de dermat. et syph. **1:** 577-608, June '30
—lymphogranulomatosis inguinalis identical with condition formerly designated as strumous buboes, (enlarged inguinal lymph nodes), [W. Frei] Klin.Wchnschr. **9:** 1537-1538, Aug. 16, '30 [Reply to Hellerström]
—occurrence in Berlin, [H. Löhe & K. Blümmers] Med. Klin. **26:** 807-808, May 30, '30
—sub-acute poradenitis, [F. R. Ruiz & W. Tejerina Fotheringham] Semana méd. **2:** 1249-1271, Oct. 23, '30
—technic and diagnostic value of intradermal reaction, [J. Nicolas, M. Favre & F. Lebeuf] J.de méd.de Lyon **11:** 295-298, May 20, '30
—venereal bubo and sub-acute lymphogranuloma; case, [F. Maccari] Gior.ital.di dermat.e sif. **71:** 741-754, June '30
pathology, bone changes, [E. Saupe] Röntgenpraxis **2:** 397-401, May 1, '30
—changes of spinal cord; two cases, with unusual skin manifestation in one, [P. F. Shapiro] Arch.Neurol.& Psychiat. **24:** 509-524, Sept. '30
—cytologic study, [W. C. MacCarty] J.Cancer Research **14:** 394-399, Aug. '30
—lipoid cell hyperplasia of reticular and endothelial cells in lymphogranulomatosis; 2 cases, [H. Freifeld] Virchows Arch.f.path.Anat. **277:** 595-604, '30
—lymphogranulomatosis maligna — preliminary stages, boundary cases, atypical (new?) forms, [F. Harbitz] Acta path.et microbiol.Scandinav., supp. 5, pp. 75-77, '30
—nervous accidents; case, [L. Boidin, Fayot & Beinis] Bull. et mém. Soc.méd.d.hôp.de Paris **(54):** 1246-1248, July 14, '30
therapy, radiotherapy, [C. Aubertin, P. Thoyer-Rozat & R. Lévy] J.de radiol.et d'électrol. **14:** 145-157, March '30; also, Arch.d.mal.du cœur **23:** 318-332, May '30; abstr., Médecine **11:** 425-433, June '30
—Hodgkin's disease, with special reference to results following roentgen irradiation; case, [G. A. Sherman] J.Michigan M.Soc. **29:** 909-912, Dec. '30
—pathogenesis of pruritus in Hodgkin's disease and cancer treated by radium and roentgen rays, [M. Borovanský] Časop.lék.česk. **69:** 638-640, April 25, '30
—pulmonary resection for malignant lympho-granulomatosis; case, [O. Tandberg] Acta chir.Scandinav. **66:** 464-466, '30
—results of treatment by autogenous gland filtrate, [E. M. Hanrahan, Jr.] Ann.Surg. **92:** 23-34, July '30
—small doses of roentgen rays, [H. U. Billich] Strahlentherapie **38:** 141-146, '30
—surgical therapy, [E. Krammer] Arch.f.klin.Chir. **160:** 234-238, '30
—treatment of gastrointestinal form, [L. Sussig] Deutsche Ztschr.f.Chir. **226:** 344-357, '30
tuberculous: See Lymph Nodes, tuberculosis

LYMPHOID TISSUE
See also Adenoids; Lymphatic System; Reticulo-Endothelial System; Tonsils; etc.
—adenoid and appendicular states in adenoid-follicular conjunctivitis in adolescents, [A. Terson] Ann.d'ocul. 167: 527-532, June '30
—lymphoid hyperplasia in mice, [F. M. Hill] J.Cancer Research 14: 325-358, Aug. '30
—reaction to roentgen radiation, [H. Akaiwa & M. Takeshima] Am.J.Roentgenol. 24: 42-46, July '30
—relations of intrapulmonary lymphoid tissue to bronchi in rabbit, [H. S. Willis] Am.Rev.Tuberc. 22: 413-419, Oct. '30
—so-called lymphoid hyperplasias of animals, [W. H. Feldman] J.Am.Vet.M.A. 77: 294-312, Sept. '30
LYMPHOMA: See Lymphogranuloma; Tumors, lymphoma
LYMPHOSARCOMA: See Sarcoma, lymphosarcoma
LYNCH, F. J., Vulvovaginitis in children, New England J. Med. 202: 1251-1252, June 26, '30
LYNCH, F. W.: See CARLSON, H. A., jt. auth.
——See GOEHL, R. O., jt. auth.
LYNCH, K. M., Education versus promotion, J.M.A.Georgia 19: 218-222, June '30
Intestine of pellagra, Internat.Clin. 3: 130-134, Sept. '30
——and SMITH, W. A., Asbestosis bodies in sputum and lung, J.A.M.A. 95: 659-661, Aug. 30, '30
LYNCH, L. J., Pneumococcus meningitis with recovery, New England J.Med. 203: 256-257, Aug. 7, '30
LYNCH, O. R., and SINGLETON, D. E., Treatment of general paralysis; comparison of 18 cases of general paralysis treated with induced tertian malaria, arsenicals, and mercury, with same number of cases treated with arsenicals and mercury, J.Indiana M.A. 23: 484-486, Oct. '30
LYNCH, R. C., Ethmoidal sinusitis, external radical approach, Tr.Am.Acad.Ophth. 34: 438-449, '29
Mixed tumor of parotid type growing from posterior aspect of thyroid cartilage; report of case, Tr.Am. Bronch.Soc. 12: 69, '29
Sinus diseases in children, New Orleans M.& S.J. 83: 144-149, Sept. '30
Observations of laryngologist, J.A.M.A. 95: 1795-1796, Dec. 13, '30
LYNN, E. V.: See LEHMAN, A. J., jt. auth.
LYNN, F. S., Diabetic from surgical viewpoint, Internat.J. Med.& Surg. 43: 527-532, Oct. '30
LYON, D. M., and MURRAY LYON, R. M., Causes of death amongst diabetics, Lancet 2: 293-295, Aug. 9. '30
LYON, E., Soziale Diagnose und soziale Therapie der Zuckerkrankheit, Arch.f.Verdauungskr. 47: 380-393, June '30
Beiträge zur Klinik der Bandscheibenverkalkung und -verknöcherung, Arch.f.Orthop. 28: 717-733, Sept. 4, '30
——and MEYER, H., Krankheitserscheinungen in der Mundhöhle bei der Schüller-Christianschen Krankheit, Ztschr.f.Kinderh. 49: 768-771, '30
LYON, G., Les colites dues aux parasites microscopiques, Bull.méd.,Paris 44: 565-567, Aug. 2, '30
LYON, G. M., Epidemic meningitis, West Virginia M.J. 26: 385-396, July '30
Probable aqueduct obstruction occurring in meningococcus meningitis; successful removal by unusual method, J.A.M.A. 95: 109-110, July 12, '30
LYON, W. D., Inhalation of iodine vapor in treatment of chronic laryngitis in children, Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., p. 68, '29
LYON-MELTZER TEST: See Gallbladder, drainage
LYONNET, B., Une importante fonction interne du rein, la formation d'ammoniaque, Lyon méd. 146: 37-45, July 13, '30
LYONS, C. G., Barium enema entering esophagus; case report, Am.J.Roentgenol. 24: 300-301, Sept. '30; also, Gastro-jejuno-colic fistula, with barium enema entering esophagus, U.S.Vet.Bur.M.Bull. 6: 1076-1077, Dec. '30
LYONS, D.: See HOEFFEL, G., jt. auth.
LYONS, D. C., The child and the doctor, Hygeia 8: 1143-1144, Dec. '30
LYONS, J., Nursing care of brain tumor patients, U.S.Vet. Bur.M.Bull. 6: 897-898, Oct. '30
LYONS, M. A., Study of provocative Wassermann, Kahn, and Vernes flocculation tests for syphilis on identical specimens of serum, Am.J.Syph. 14: 366-377, July '30
LYONS, S. C., and BREWSTER, C. B., Treatment of varicose veins and varicose ulcers by injection of sclerosing solution, New Orleans M.& S.J. 83: 287-293, Nov. '30
LYSHOLM, E., Technique in roentgenological examination of skull, Acta radiol., supp. 3, pars 2, p. 89, '29
Tumours of long tubular bones, Acta chir.Scandinav. 66: 391-393, '30

LYSINS
See also Bacteriolysis; Bacteriophage; Hemolysin; Hemolysis
—choice of rabbit for preparation of sheep-blood lysins, [K. Franta] Ztschr. f. Immunitätsforsch. u. exper. Therap. 66: 335-350, '30
LYSOCYTHIN
—resistance of red corpuscles to action of lysocythin in course of experimental scurvy, [V. Gronchi] Boll.d. Soc.ital.di biol.sper. 5: 637-638, June '30
LYSOFORM (formaldehyde soap solution): See under Formaldehyde
LYSOL: See Cresol
LYSO-LECITHIN: See Phosphorus and Phosphorus Compounds
LYSOZYME
—lysozyme content of conjunctival sac and tears, [C. Hallauer] Arch.f.Augenh. 103: 199-215, June '30
—lysozyme content of saliva in psychotics, [L. S. Penrose] Lancet 2: 689-690, Sept. 27, '30
—properties of mucus, with special reference to its antibacterial functions, [N. E. Goldsworthy & H. Florey] Brit.J.Exper.Path. 11: 192-208, June '30
—relative amounts present in tissues of some mammals, [H. Florey] Brit.J.Exper.Path. 11: 251-261, Aug. '30
LYSTER BAG: See under Hygiene and Sanitation, military

M

MA, W. C., and TSO, E., Effects of deficient diets on mitochondria-Golgi complex in spinal ganglion cells of rats and guinea-pigs, Chinese J.Physiol. 4: 183-190, May '30
——and MU, J. W., Cytological changes in thyroid gland and spinal ganglia of white rats treated with thallium acetate, Chinese J.Physiol. 4: 295-302, Aug. '30
MAAS, J. F., Lupus erythematosus of scalp, Nederl.tijdschr.v.geneesk. 74: 1936, April 12, '30
Case of angiokeratoma, Nederl.tijdschr.v.geneesk. 74: 1937, April 12, '30
Scleroderma "en plaques," Nederl.tijdschr.v.geneesk. 74: 1939, April 12, '30
MAAS, L., Wechselbeziehungen zwischen Tuberkulose und Pubertät, Ztschr.f.Tuberk. 56: 417-424, '30
MAAS, O., Zur Diagnose: „Pluriglanduläre Erkrankung." Endokrinologie 7: 262-268, Sept. '30
MAASS, E., and VOGEL, H., Beobachtungen über Schistosomiasis mansoni in Französisch-Guinea und Liberia, Arch.f.Schiffs- u.Tropen-Hyg. 34: 564-566, Oct. '30
MABILLE, P., Remarques à propos de la rétroversion utérine et de son traitement chirurgical, Bull.et mém. Soc.de méd.de Paris, no. 13, pp. 394-396, Oct. 10, '30
MACAIGNE, M., and NICAUD, P., Périartérite noueuse (maladie de Küssmaül) à forme chronique, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 665-674, April 21, '30
McALESTER, A. W., III, India eye clinics, J.Missouri M.A., 27: 385-388, Aug. '30
MACALISTER, GEORGE HUGH KIDD: See Obituaries
MACALLUM, A. B.: See LAUGHTON, N. B., jt. auth.
MACALPINE, J. B., Two cases of hæmangioma of bladder, Brit.J.Surg. 18: 205-214, Oct. '30
McALPINE, J. G.: See RETTGER, L. F., jt. auth.
——See PLASTRIDGE, W. N., jt. auth.
McALPINE, K. L.: See MASUCCI, P., jt. auth.
McARDLE, P. T., BYRNE, P. J., and KENNEDY, K., Clinical report of National Maternity Hospital, Dublin, Irish J.M.Sc., pp. 439-462, Aug. '30
MacARTHUR, E. H., Fat metabolism; study of rate of digestion of fats as determined by chylomicrons of blood, J.Biol.Chem. 87: 299-306, June '30
McARTHUR, S. C., and STOLL, J. B., Case of tularemia, J.Michigan M.Soc. 29: 794, Nov. '30
MacARTHUR, W. P., Threadworms and pruritus ani, J.Roy. Army M.Corps 55: 214-216, Sept. '30
MACASAET, R., and PIO de RODA, A., Effect of Citrus limonia Osbeck (imported American lemon), C. aurantifolia (Christm.) Swingle (dayap), and C. mitis Blanco (calamansi) in water treatment, J. Philippine Islands M.A. 10: 223-232, June '30
MacAULEY, H. F., Ganglioneuroma of cervical sympathetic, Irish J.M.Sc., pp. 297-300, July '30
McAULIFFE, G. B., Hygiene of tonsil, M.Rev.of Rev. 36: 297-299, May '30
Fatuity of some means of aural treatment in chronic deafness, M.J.& Rec. 132: 479-480, Nov. 19, '30
McAUSLAND, W. R., Operative treatment of tuberculous bones and joints, Memphis M.J. 7: 181-184, Oct. '30
MacAVELIA, M. T., Extravasation of urine, J.M.A.Georgia 19: 232-242, June '30
McBEE, T. J., Traumatic surgery of genitourinary tract, West Virginia M.J. 26: 659-662, Nov. '30
McBRAYER, L. B., "Quo vadis" or trends in work of medical profession, J.M.Soc.New Jersey 27: 839-845, Nov. '30

McBRIDE, A. F., Compensation Act in relation to doctors and practice of medicine, J.M.Soc.New Jersey **27:** 571-577, July '30
Presidential address, J.M.Soc.New Jersey **27:** 703-711, Sept. '30
McBRIDE, R. W., Case reports: double uterus, double cervix, and double vagina; absence of vagina, Am.J. Obst.& Gynec. **20:** 710-712, Nov. '30
McCAGUE, E. J., Preparation and determination of qualifications of (prostatic) patient for operation, Pennsylvania M.J. **33:** 661-663, July '30
MacCALLAN, A. F., Mediaeval ophthalmology in Mesopotamia, Brit.J.Ophth. **14:** 506-510, Oct. '30
Oral sepsis and ocular disease, Pub.Health **44:** 12, Oct. '30
McCANCE, R. A., and MADDERS, K., Comparative rates of absorption of sugars from human intestine, Biochem.J. **24:** 795-804, '30
——See **LAWRENCE, R. D., jt. auth.**
McCANN, E., Carcinoma of lungs, U.S.Vet.Bur.M.Bull. **6:** 603-605, July '30
MacCANN, J. C.: See BALFOUR, D. C., jt. auth.
McCANTS, J. M., Gonococcus infection of heart, with report of 2 fatal cases due to gram negative diplococcus, U.S.Nav.M.Bull. **28:** 603-613, July '30
MACCARI, F., Bubbone venereo e linfogranulomatosi inguinale subacuta, Gior.ital.di dermat.e sif. **71:** 741-754, June '30
Dermite micrococcica a tipo di impetigo herpetiformis, Gior.ital.di dermat.e sif. **71:** 1575-1593, Oct. '30
——See **TOMMASI, L., jt. auth.**
McCARRISON, R., Note on size of thyroid gland of albino rats (Coonoor), Indian J.M.Research **18:** 553-555, Oct. '30
Further researches on lymph-adenoid goitre in rats, Indian J.M.Research **18:** 577-598, Oct. '30
——**and MADHAVA, K. B.**, Effects of high protein diets on thyroid gland, with statistical note, Indian J.M. Research **18:** 619-661, Oct. '30
McCARTHY, D. F., Perforation of silent duodenal ulcer coincident with perforated appendix, Brit.M.J. **2:** 180, Aug. 2, '30
McCARTHY, J. C.: See CUTTS, N. E., jt. auth.
McCARTHY, J. T., Presidential address, J.Urol. **24:** 445-450, Nov. '30
McCARTHY, K. C., Intravenous anesthesia by sodium amytal, Internat.J.Med.& Surg. **43:** 373-376, July '30
Preanesthetic hypnosis by means of pernocton (sodium secondary butyl beta-bromallyl barbituric acid), Anesth.& Analg. **9:** 231-234, Sept.-Oct. '30
——See **McKESSON, E. I., jt. auth.**
McCARTHY, L., Lupus erythematosus ungulum mutilans treated with gold and sodium thiosulphate; report of case, Arch.Dermat.& Syph. **22:** 647-654, Oct. '30
McCARTNEY, J. L., Eliminating unstable personalities in candidates for mission field, M.J.& Rec. **131:** 627-630, June 18, '30
Mental hygiene in public health program, New England J.Med. **202:** 1237-1243, June 26, '30; also, Am.J.Pub. Health **20:** 943-954, Sept. '30
McCARTY, R. B., Contribution to histogenesis of papillary ovarian cysts, Proc.Staff Meet., Mayo Clin. **5:** 132, May 14, '30
McCARTY, S. H.: See GRAHAM, G. S., jt. auth.
MacCARTY, W. C., Cytologic study of Hodgkin's disease, lymphosarcoma and lymphatic leukemia, J.Cancer Research **14:** 394-399, Aug. '30
McCAY, F. H., Gall-stones passed through sinus in the back, Brit.M.J. **2:** 142, July 26, '30
McCAY, R. W., Ectopic kidney simulating appendicitis, Urol.& Cutan.Rev. **34:** 362-365, June '30
MACCHIA, E., Sulla iperglicemia provocata, Studium **20:** 200-203, May 1, '30
——See **FIORENTINO, M., jt. auth.**
MACCHIARULO, O., Osservazioni istologiche sulle modificazioni indotte dall'irradiazione sui carcinomi e fibromi uterini, sull'utero stesso e sugli annessi, Folia gynaec. **27:** 325-358, '30
La formazione del lattosio nella mammella funzionante sotto l'azione dell'insulina, Arch.di farmacol.sper. **48:** 175-185, '30
Varianti glicemiche del periodo mestruale in donne normali, diabetiche e con affezioni morbose diverse interessanti l'apparato genitale, fegato e rene, Rassegna d'ostet.e ginec. **39:** 195-216, April 30, '30
Sul passaggio dell'adrenalina e dell'insulina dal feto alla madre e da questa all'embrione, Ann.di ostet. **52:** 559-579, June 30, '30
Surreni e ipofisi nelle mostruosità fetali, Arch.di ostet.e ginec. **17:** 481-494, July '30
Sull'azione morfogenetica della tiroide embrionale, Riv. ital.di ginecol. **11:** 357-366, Sept. '30
McCLEAN, D., Influence of testicular extract on dermal permeability and response to vaccine virus, J.Path. & Bact. **33:** 1045-1070, Oct. '30
——See **EAGLES, G. H., jt. auth.**
McCLEAVE, T. C., Case of staphylococcus septicemia, Tr. Am.Therap.Soc. (1928) **28:** 40-43, '30
McCLELLAN, W. S., Der Einfluss einer einjährigen ausschliesslichen Fleischkost bei zwei Menschen, Klin. Wchnschr. **9:** 931-932, May 17, '30
——**and DU BOIS, E. F.**, Clinical calorimetry; prolonged meat diets with study of kidney function and ketosis, J.Biol.Chem. **87:** 651-668, July '30
——**RUPP, V. R., and TOSCANI, V.**, Clinical calorimetry; prolonged meat diets with study of metabolism of nitrogen, calcium, and phosphorus, J.Biol.Chem. **87:** 669-680, July '30
McCLENDON, J. F., Sugar in 0.02 cc. blood by method of Folin and Malmros, Proc.Soc.Exper.Biol.& Med. **27:** 773-775, May '30
Hydrogen ion concentration, Am.Naturalist **64:** 289-296, July-Aug. '30
——See **COLLINS, D. A., jt. auth.**
——**and HEMINGWAY, A.**, Psychogalvanic reflex as related to polarization-capacity of skin, Am.J.Physiol. **94:** 77-83, July '30
Variations in polarization capacity and resistance of skin, J.General Physiol. **13:** 621-626, July '30
McCLINTOCK, J. T., and HINES, H. M., Occurrence of toxic proteose fraction in material from various sources, Arch.Surg. **21:** 860-864, Nov. '30
McCLOSKY, W. T., THOMPSON, M. R., and BARDELLA, N. G., Physiological potency of commercial ergot preparations, J.Am.Pharm.A. **19:** 844-847, Aug. '30
McCLOY, C. H., Character building through physical education, Research Quart.Am.Phys.Educ.A. **1:** 41-61, Oct. '30
McCLURE, F. J., and MITCHELL, H. H., Influence of small quantities of potassium iodide on assimilation of nitrogen, phosphorus and calcium in growing pig, J.Agric.Research **41:** 79-87, July 1, '30
McCLURE, L.: See AUSLANDER, M. M., jt. auth.
McCLURE, R. D., and ELLIS, S. W., Hemangiomata of intestine, Am.J.Surg. **10:** 241-244, Nov. '30
McCLURE, W. B., President's address, Kentucky M.J. **28:** 594-596, Dec. '30
McCLURE, W. E., Status of psychological testing in large city public school systems, J.Applied Psychol. **14:** 486-496, Oct. '30
McCLURE, W. L.: See JONES, D. F. (Boston), jt. auth.
McCLURE AND ALDRICH TEST: See under Edema
McCLUSKEY, E. R., and SLESINGER, H. A., Blood transfusion in infancy and childhood, Pennsylvania M.J. **33:** 601-604, June '30
M'CLUSKIE, J. A. W., Spirillum minus derived from spontaneous infection in mouse, with special reference to pathogenicity as means of differentiating it from strains in rat, J.Path.& Bact. **33:** 863-869, Oct. '30
di MACCO, G., Influenza del vago sulla azione ipotensiva del magnesio, Riv.di pat.sper. **5:** 223-232, '30
La lipasi tributirrinolitica del siero nell'alcoolismo acuto e cronico, Riv.di pat.sper. **5:** 306-317, '30
Influenza dell'atropina sull'azione ipotensiva del magnesio, Riv.di pat.sper. **5:** 393-402, '30
McCOLE, P. A., Tropical influence on dental and oral disease, U.S.Nav.M.Bull. **28:** 587-589, July '30
McCOLLUM, E. V.: See BECKER, J. E., jt. auth.
MacCOLLUM, I. J., Historical outline of medicine, Delaware State M.J. **2:** 167-169, Oct. '30
McCOLLUM, J. L., Chloroform content in various tissues during anesthesia and its relationship to theories of narcosis, J.Pharmacol.& Exper.Therap. **40:** 305-325, Nov. '30
McCOMBE, ROWAN: See Obituaries
McCONNELL, A. A., Chordotomy for pain, Irish J.M.Sc., pp. 291-296, July '30
McCONNELL, F. S.: See ALEXANDER, H. L., jt. auth.
McCONNELL, W. T., Glucose in treatment of toxemias of pregnancy, Am.J.Surg. **8:** 1263-1268, June '30
Etiology and prophylaxis of abortion, Kentucky M.J. **28:** 397-399, Aug. '30
McCOOL, J. L., Some original experiments with O'Connor muscle shortening operation, Tr.Am.Acad.Ophth. **34:** 163-172, '29
McCORD, J. B., Native medical service in South Africa, J.M.A.South Africa **4:** 511-514, Sept. 13, '30
McCORD, J. R., Probable case of direct intrauterine transmission of tuberculosis from mother to baby, Am.J. Obst.& Gynec. **19:** 826-830, June '30
McCORD, M. M., Importance of using fresh fruits and vegetables in routine diet of young children, J.M.A. Georgia **19:** 434-435, Oct. '30
Feeding convalescent cases of colitis, Arch.Pediat. **47:** 724-727, Nov. '30
McCORMICK, C. O., New rectal ether analgesia apparatus, Am.J.Obst.& Gynec. **20:** 411-413, Sept. '30
McCORMICK, E. J., Incidence and mortality of intestinal obstruction, Ohio State M.J. **26:** 755-758, Sept. '30
McCORMICK, H. G., Interesting study in roentgen-ray from memory's storehouse, New Orleans M.& S.J. **83:** 300-307, Nov. '30

McCORNACK, W. R., What the layman thinks about school-room ventilation, Tr. Am. Soc. Heat. & Ventil. Engin. **33**: 125-141, '27
Application of unit ventilation systems for schools, Tr. Am.Soc.Heat.& Ventil.Engin. **34**: 143-158, '28

McCOWN, P. E., Chronic prostatitis, J.Indiana M.A. **23**: 313-315, July '30

McCOY, G. W., Antirabic vaccine paralysis; consideration of various vaccines, Pub.Health Rep. **45**: 1888-1891, Aug. 15, '30

——See **BRANHAM, S. E.**, jt. auth.

——See **PROBEY, T. F.**, jt. auth.

McCOY, J., Zinc ionization of ethmoids, Laryngoscope **40**: 640-641, Sept. '30

McCOY, J. E.: See **McNUTT, G. W.**, jt. auth.

McCOY, L. L., Whom shall I consult—optician, optometrist, oculist, ophthalmologist or ophthalmic physician? Hygeia **8**: 1132, Dec. '30

McCOY, O. R.: See **MILLER, H. M., JR.**, jt. auth.

McCRACKEN, J. H., JR., Repair of hernia with fascial sutures, Texas State J.Med. **26**: 564-567, Dec. '30

McCRAE, T., Bronchial neoplasms; clinical features, Arch. Otolaryng. **12**: 727-731, Dec. '30

McCRAY, D. W., Food value of dried fruits, Hygeia **8**: 1118-1120, Dec. '30

McCREA, E. D'A., Tubular hermaphrodite with teratoma of internal genitalia, Brit.J.Surg. **18**: 91-95, July '30

——See **MACDONALD, A. D.**, jt. auth.

McCREA, E. F. W., Large hydronephrosis in infant, Brit. J.Urol. **2**: 154-156, June '30

McCREADY, E. B., Some considerations on treatment of epilepsy, Tr.Am.Therap.Soc. (1929) **29**: 73-76, '30

MacCREIGHT, J., and McKINLEY, G. M., Biological effects of temperature variations with high frequency oscillations, Proc.Soc.Exper.Biol.& Med. **27**: 841-843, May '30

McCULLAGH, E. P., Cancer of esophagus; analysis of 82 cases, M.J.& Rec. **132**: 288-290, Sept. 17, '30

McCULLAGH, W. M. H., Vaginal prolapse, Practitioner **125**: 434-437, Sept. '30
Treatment of obstructed labour, Clin.J. **59**: 399-401, Aug. 20, '30

McCULLOCH, H., Congenital syphilis as cause of heart disease, Am.Heart J. **6**: 136-141, Oct. '30

McCULLOCH, R.: See **CAMERON, D. E.**, jt. auth.

McCULLOCH, W. E., Inquiry into dietaries of Hausas and Town Fulani of Northern Nigeria, with some observations of effects on national health with recommendations arising therefrom, West African M.J. **3**: 36, Oct. '29; **3**: 36, Jan. '30

McCULLOUGH, C. J., Importance of visual-field studies after head injuries, Pennsylvania M.J. **33**: 733-737, Aug. '30

MacCUNN, M. P., and WYLIE, M. E., Ante-natal care, M.Officer **43**: 209-212, May 10, '30

MACCURDY, J. T., Biological significance of blushing and shame, Brit.J.Psychol. **21**: 174-182, Oct. '30

McCUSKEY, C. F., Anesthesia, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10**: 178-181, '30

——**and MOXON, F. M.**, Choice of anesthetic adaptable to patient and disease, West Virginia M.J. **26**: 521-531, Sept. '30

McCUTCHEON, M., MUDD, S., STRUMIA, M., and LUCKÉ, B., On mechanism of opsonin and bacteriotropin action; isoelectric points of certain sensitized antigens, J.General Physiol. **13**: 669-681, July '30

——See **LUCKÉ, B.**, jt. auth.

——See **MUDD, S.**, jt. auth.

——See **STRUMIA, M.**, jt. auth.

McDAVITT, T. V.: See **WOODWARD, W. C.**, jt. auth.

MacDERMOT, H. E., Four cases of aneurism, Canad.M.A.J. **23**: 248-251, Aug. '30
Eleventh edition of Osler's textbook of medicine, Canad. M.A.J. **23**: 570-572, Oct. '30

McDERMOT, J. H., Control of disease, Queen's Quart. **37**: 386-896, '30
Health insurance in British Columbia, Canad.M.A.J. **23**: 173-177, Aug. '30

McDERMOTT, E. B.: See **NISHIO, M.**, jt. auth.

McDILL, J. R., Some medical and health facts of economic value, U.S.Vet.Bur.M.Bull. **6**: 923-929, Nov. '30

McDONALD, A. C., Improvement in medical education and practice, J.Indiana M.A. **23**: 473-475, Oct. '30

MACDONALD, A. D., and McCREA, E. D'A., Observations on control of bladder; effects of nervous stimulation and of drugs, Quart.J.Exper.Physiol. **20**: 379-391, Nov. '30

——**and SCHLAPP, W.**, Assay of digitalis by cat method, Quart.J.Pharm.& Pharmacol. **3**: 450-454, July-Sept. '30

McDONALD, C. H.: See **HOWELL, W. H.**, jt. auth.

MACDONALD, E. K., Clean milk production, Pub.Health **44**: 16-18, Oct. '30

MACDONALD, F. G., Nervous patient on a sea voyage, Practitioner **125**: 340-343, Aug. '30

MacDONALD, G., Tuberculosis in relation to education; open-air schools; nursery schools; feeding of school-children (e.g. extra milk), Tr.Nat.A.Prev.Tuberc. **16**: 66-70, '30

——**and others**, Two cases of acute silicosis, with suggested theory of causation, Lancet **2**: 846-848, Oct. 18, '30

McDONALD, H. P.: See **BALLENGER, E. G.**, jt. auth.

McDONALD, J. A., Empyaema, China M.J. **44**: 552-557, June '30

MacDONALD, R., Pathological fractures, Surg.Gynec.Obst. **51**: 131-132, July '30

McDONALD, S. F., Minor manifestations of plumbism in childhood, M.J.Australia **1**: 806-810, June 21, '30

MacDONALD, S. G., President's address: results of partial resection of bladder for carcinoma, Proc.Roy.Soc. Med. (Sect. Urol.) **24**: 1-10, Nov. '30

MACDONNELL, P. M., Nervous indigestion and colon, Canad.M.A.J. **23**: 28-29, July '30

McDONOGH, C. L.: See **SOLOMONS, B.**, jt. auth.

MACDOUGAL, D. T., Lengthened growth periods and continuous growth, Proc.Am.Philos.Soc. **69**: 329-345, '30

McDOWALL, R. J. S., On use of common compounds of carbon in disease, with special reference to cholera, Edinburgh M.J. **37**: 463-482, Aug. '30
Effect of carbon dioxide on circulation, J.Physiol. **70**: 301-315, Oct. '30

MACDOWELL, E. C., and RICHTER, M. N., Studies on mouse leukemia; hereditary susceptibility to inoculated leukemia, J.Cancer Research **14**: 434-439, Aug. '30

——See **RICHTER, M. N.**, jt. auth.

——See **SMITH, P. E.**, jt. auth.

McEACHERN, D., Effect of potassium iodide on pulse rates of normal individuals, Bull.Johns Hopkins Hosp. **47**: 299-303, Nov. '30

——**and BAKER, B. M., JR.**, Effect of ingestion of potassium iodide on electrocardiogram of normal individuals, Bull.Johns Hopkins Hosp. **47**: 304-307, Nov. '30

McEACHERN, J. M., Section of Medicine of ninety-eighth annual meeting of British Medical Association, Internat.Clin. **4**: 288-297, Dec. '30

MacEACHERN, M. T., Hospital as organized health center, Bull.Am.Coll.Surgeons **14**: 20-29, June '30
Surgical dressings, Hosp.Management **30**: 23-31, Aug. '30; abstr., Standardization of surgical dressings, Surg.Gynec.Obst. **51**: 273-275, Aug. '30
Factors that influence ratio of personnel to patients, Mod.Hosp. **35**: 73, Oct.; 59, Nov. '30

MACÉ de LEPINAY: See **GALUP**, jt. auth.

MACEDO, M., Contribuição ao estudo do sindroma gastro-duodenal relacionado com o quimismo gástrico, Lisboa méd. **7**: 680-709, Oct. '30

McELLROY, W. S., Chemistry of nephritis, Pennsylvania M.J. **33**: 822-825, Sept. '30

MACERA, J. M., Cómo debe encararse la selección de los niños débiles para las escuelas al aire libre, Semana méd. **2**: 730-731, Sept. 4, '30
Rol médico-social de las escuelas al aire libre, Semana méd. **2**: 1051-1057, Oct. 2, '30

——**and BORDATO, M. C.**, Dextrocardia con heterotaxia, Arch.argent.de pediat. **1**: 456-459, Oct. '30

——**and MESSINA, B. R.**, Surcos y amputaciones congenitas, Rev.de especialid. **4**: 1469-1483, Nov. '29
Anencefalia con meningocele, Rev.de especialid. **4**: 1484-1488, Nov. '29

——**and PEREYRA KAEFER, J.**, Mielitis transversa aguda, Arch.argent.de pediat. **1**: 169-173, June '30; also, Semana méd. **2**: 253-255, July 24, '30
Enfermedad de Recklinghausen, Arch.argent.de pediat. **1**: 233-236, July '30; also, Semana méd. **2**: 353-355, July 31, '30

——**FEIGUES, I., and PEREYRA KÄFER, J.**, Encefalitis aguda, Semana méd. **2**: 815-817, Sept. 11, '30

McEVEDY, P. G., Illuminated proctoscope, Lancet **2**: 23, July 5, '30
Treatment of simple ganglion by injections, Lancet **2**: 902-903, Oct. 25, '30

McEVOY, E.: See **WAGENER, E. H.**, jt auth.

McEWEN, A. D., B. paludis; new species of pathogenic anærobic bacterium, J.Comp.Path.& Therap. **43**: 1-21, March '30

McEWEN, C.: See **HITCHCOCK, C. H.**, jt. auth.

MacEWEN, E. M., Orbital variations, Anat.Rec. **46**: 223-232, Aug. 25, '30

McEWEN, ERNEST LEWIS: See Obituaries

MACFADDEN, BERNARR
—Immortalizing Macfadden! Suggestions for Geographic Hall of Fame, J.A.M.A. **95**: 430, Aug. 9, '30

McFADDEN, J. F., Some aspects of psychiatric nursing, Hosp.Progr. **11**: 255-258, June '30

M'FADYEAN, J., Veterinary education, Vet.Rec. **10**: 619-625, July 19, '30

McFADYEAN, K., Expulsion of ectopic fœtus papyraceus after uterine curettage, Lancet **2**: 350-351, Aug. 16, '30

MACFADYEN, J. A., Clinical observations on amœbic dysentery, J.M.A.South Africa **4:** 377-379, July 12, '30
McFARLAND, J., Ichthyosis hystrix in Chinese; review of literature, Arch.Dermat.& Syph. **22:** 307-317, Aug. '30
McFARLING, A. C., Streptococcic septicemia with middle ear as infection atrium, J.Oklahoma M.A. **23:** 308-309, Sept. '30
McFEE, W. D., X-rays, ultra-violet, and desiccation in tonsil treatment, Acta radiol., supp. 3, pars 2, p. 147, '29
Modern treatment of accessible growths, Physical Therap. **48:** 529-535, Nov. '30
MACFIE, J. W. S.: See GOODSON, J. A., jt. auth.
MACFIE, R. A. S., Canine hysteria in Lunds, Vet.J. **86:** 265-277, July '30
McGAUGHEY, C. A., and DOWNIE, A. W., Preliminary report on outbreak of fowl paralysis in England, J. Comp.Path.& Therap. **43:** 63-76, March '30
McGAVACK, T. H., Probable mechanism through which sulphur produces its pharmaco-dynamic effects, Pacific Coast J.Homœop. **41:** 330-335, Sept. '30
McGAVRAN, C. W., and WARREN, J. H., Diabetes mellitus, complications and associated conditions, Ohio State M.J. **26:** 831-833, Oct. '30
McGEE, W. A., Effectiveness of rectal ether in whooping cough and its comparison with other methods of treatment, South.M.J. **23:** 689-693, Aug. '30
McGEOCH, J. A., Memory, Psychol.Bull. **27:** 514-563, July '30
McGIBBON, J. E. G., Large cystic tumour of soft palate, Brit.M.J. **2:** 776-777, Nov. 8, '30
——and SMITH, H. W., Case of hæmangelo-endothelioma of larynx, J.Laryng.& Otol. **45:** 799-802, Nov. '30
McGILL, J. W., Maternal tetany, Wisconsin M.J. **29:** 370-372, July '30
McGILLIVRAY, I. H., Inactivation of pancreatic lipase by heat, Biochem.J. **24:** 891-904, '30
McGINNES, G. F., and CORPENING, A., Laboratory diagnosis of syphilis, Virginia M.Monthly **57:** 584-586, Dec. '30
McGINNIS, E., Question of anesthesia in peroral endoscopy, Tr.Am.Bronch.Soc. **12:** 65-68, '29
McGINTY, D. A., Regulation of respiration; carbon dioxide content of intact brain of frog in relation to changes of oxidation, Am.J.Physiol. **93:** 528-535, June '30
McGLANNAN, A., Blue-domed cysts and cancer of breast, Arch.Surg. **21:** 912-915, Dec. (pt. 1) '30
McGLINN, J. A., Music in operating room, Am.J.Obst.& Gynec. **20:** 678-683, Nov. '30
M'GONIGLE, G. C. M., Biological concept of preventive medicine, Pub.Health **43:** 239-245, May '30
McGOOGAN, L. S., Contracted pelves and disproportion; report of 471 cases, Am.J.Obst.& Gynec. **20:** 386-396, Sept. '30
McGOWAN, J. P., Subacute combined degeneration of cord in primary anaemia of fowl; its pathogenesis and that of associated lesions, Brit.M.J. **2:** 204-208, Aug. 9, '30
On nature and structure of suprarenal cortex, Edinburgh M.J. **37:** 545-553, Sept. '30
Biological significance of ovarian tumors in fowl, J.Cancer Research **14:** 527-535, Oct. '30
McGRATH, J., Two tumours of testis (teratoma and seminoma) Irish J.M.Sc., pp. 303-306, July '30
McGRATH, L. W., and HOOK, F. R., Alkalosis, Am.J.Surg. **8:** 1218-1226, June '30
MacGREGOR, A., Present position with regard to ionisation, with some indication of technique and uses of this method, Brit.J.Actinotherapy **5:** 48, June; 64, July '30
McGREGOR, A. L., Surgical treatment of visceroptosis, J.M.A.South Africa **4:** 276-278, May 24, '30
Enlargement of colon in childhood, J.M.A.South Africa **4:** 589-593, Oct. 11, '30
MACGREGOR, A. R., Tuberculosis in children, Edinburgh M.J. **37:** 665-694, Dec. '30
MACGREGOR, A. S. M., Place of pasteurization in scheme of milk distribution, Brit.M.J. **2:** 463-465, Sept. 20, '30; also, Canad.M.A.J. **23:** 544-547, Oct. '30
Tuberculosis and public health, Brit.M.J. **2:** 724-726, Nov. 1, '30
McGREGOR, G.: See GOLDSMITH, P. G., jt. auth.
MacGREGOR, J. A., Malignancy of tongue on luetic base, New York State J.Med. **30:** 907-909, Aug. 1, '30
MACGREGOR, J. V.: See POYNTON, F. J., jt. auth.
McGUIGAN, H.: See PACINI, A. J., jt. auth.
McGUIRE, J., Über Somnifen, Ztschr.f.d.ges.exper.Med. **71:** 543-553, '30
McGUIRE, L. D., Management of head injuries, Nebraska M.J. **15:** 427-429, Nov. '30
McGUIRE, S., Medical vs. surgical treatment of duodenal ulcer, S.Clin.North America **10:** 797-803, Aug. '30
Diagnosis and treatment of duodenal ulcers, Virginia M. Monthly **57:** 433-437, Oct. '30
McGUIRE, S.—Continued
Cause, character and significance of pain, South.Med.& Surg. **92:** 788-790, Nov. '30
MACH, J., Symptômes nerveux dans l'intoxication par la viande, Rev.neurol. **2:** 428-429, Oct. '30
MACH, R. S., and KLAGES, F., Les anémies cancéreuses myélogènes, Presse méd. **38:** 831-833, June 18, '30
MACHADO ESPINOSA, M.: See ORTIZ PEREZ, J., jt. auth.
MACHADO MACEDO, Duas causas pouco frequentes de retenção vesical, Med.contemp. **48:** 141-144, April 20, '30
Um rim sem uretero, Med.contemp. **48:** 159-162, May 4, '30
McHARGUE, J. S., ROY, W. R., and HULL, F. E., Nutritional potency of fresh, cooked, dry and alcohol-extracted liver, J.Nutrition **3:** 49-60, July '30
MACHATTIE, C.: See MILLS, E. A., jt. auth.
McHENRY, D. D., Some dont's in eye, ear, nose and throat work, J.Oklahoma M.A. **23:** 236-238, July '30
McHENRY, E. W.: See BEST, C. H., jt. auth.
MACHIAVELLI, NICCOLO (1469-1527)
—appendicitis, probable cause of death, [G. Pieri] Policlinico (sez. prat.) **37:** 704-705, May 12, '30
MACHII, H., Über die Empfindlichkeit des durch verschiedene Verfahren verursachten, niedrigen Blutdruckes gegen Adrenalin, Folia Pharmacol.Japon. (Brev.) **8:** 1, Jan. 20, '29
Über den Einfluss des Kalziumgehaltes des Blutes auf die Blutdruckwirkung des Adrenalins, Folia Pharmacol.Japon. (Brev.) **8:** 4-5, March 20, '29
Physiologische Untersuchungen am embryonalen Hühnerdarm, Folia Pharmacol.Japon. **10:** 11, May 20, '30
Pharmakologische Untersuchungen am embryonalen Hühnerdarm, Folia Pharmacol.Japon. **10:** 12, May 20, '30
MACHÍN, R., Exostosis plantar de origen blenorrágico, Rev.de med.y cir.de la Habana **35:** 421-427, June 30, '30
Resumen actual del absceso de fijación, Rev.de med.y cir. de la Habana **35:** 575-583, Sept. 30, '30
——See ORTIZ RIVAS, E., jt. auth.
MACHT, D. I., Pharmacological note on Carbo ligni and Carbo animalis, J.Pharmacol.& Exper.Therap. **39:** 343-346, July '30
MACIĄG, A., Acute atrophy of liver during arsphenamine treatment of syphilis, Polska gaz.lek. **9:** 815-817, Oct. 26, '30
MACÍAS de TORRES, E., Las indicaciones de la cesárea abdominal, Ars méd., Barcelona **6:** 224-231, June '30
La suture de l'utérus dans la césarienne classique, Bull. Soc.d'obst.et de gynéc. **19:** 414-417, June '30
McILROY, A. L., Influence of criminal abortion upon maternal mortality and morbidity, J.Roy.San.Inst. **51:** 156-159, Sept. '30
Prevention of sickness and death in motherhood, J.State Med. **38:** 583-586, Oct. '30
Observations on analgesia and anaesthesia in childbirth, Brit.M.J. **2:** 549-552, Oct. 4, '30
——and WARD, I. V., Three cases of imperforate hymen occurring in one family, Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 13-14, March '30
MacILWAINE, JOHN ELDER: See Obituaries
McILWRAITH, K. C., Nutrition and pregnancy, Canad.Pub. Health J. **21:** 513-515, Oct. '30
McINTOSH, J. A., Avitaminosis complicated by cestodiasis; case report, Ann.Int.Med. **4:** 613-619, Dec. '30
Distinction between appendiceal allergy and appendicitis in 310 appendices, South.M.J. **23:** 1147-1150, Dec. '30
McINTOSH, J. F.: See VAN SLYKE, D. D., jt. auth.
McINTOSH, R., KAJDI, L., and MEEKER, D., Response of plasma water and electrolytes to elevation of body temperature, Bull.Johns Hopkins Hosp. **47:** 61-105, Aug. '30
Blood volume and plasma electrolyte changes in dehydration of infants, J.Clin.Investigation **9:** 333-357, Oct. '30
M'INTOSH, W. C., Abnormal teeth in certain mammals especially in rabbit, Tr.Roy.Soc.Edinburgh **56:** 333-407, 1929-1930
McINTYRE, C. M., Case of undulant fever in Manitoba, Canad.M.A.J. **23:** 677-679, Nov. '30
McINTYRE, H. D., Diagnosis of brain tumor, Ohio State M.J. **26:** 1011-1022, Dec. '30
McINTYRE, M. C.: See GILMAN, R. L., jt. auth.
McIVER, C., and GHOSH, N. N., So-called "swallowed" foreign body, Indian M.Gaz. **65:** 569-570, Oct. '30
McIVER, J.: See BUTTERWORTH, T., jt. auth.
McIVER, P., Public health nursing legislation, Pub.Health Nurse **22:** 372-376, July '30
McJUNKIN, F. A., Effect of tar on experimental teratoids in rat, Proc.Soc.Exper.Biol.& Med. **28:** 25-26, Oct. '30
MACK, H. C., Aschheim-Zondek reaction for pregnancy; results in 100 cases, Surg.Gynec.Obst. **51:** 476-478, Oct. '30
——and CATHERWOOD, A. E., Aschheim-Zondek reaction in hydatidiform mole and malignant chorionepithelioma, Am.J.Obst.& Gynec. **20:** 670-678, Nov. '30

MacKAY, A. E., Pioneer urologist, J.Urol. **24:** 329-331, Sept. '30

MacKAY, E. M., and COCKRILL, J. R., Regulation of renal activity; relation of rate of creatinine excretion in urine to plasma concentration, Am.J.Physiol. **94:** 220-223, July '30

——and MacKAY, L. L., Resistance to morphine in experimental uremia, J.Pharmacol.& Exper.Therap. **40:** 207-214, Oct. '30

——See VAN SLYKE, D. D., jt. auth.

McKAY, F. S., Present status of investigation of cause, and of geographical distribution, of mottled enamel, including complete bibliography on mottled enamel, J.Dent.Research **10:** 561-568, Oct. '30

——See KEMPF, G. A., jt. auth.

MACKAY, G., Robert M'Kenzie Johnston, Edinburgh M.J. **37:** 489-490, Aug. '30

MACKAY, H., Note on incubation period of epidemic encephalitis, Practitioner **125:** 337-339, Aug. '30

McKAY, H. W., Solitary metastasis to brain from carcinoma of bladder, Brit.J.Urol. **2:** 156-162, June '30

Acquired genital syphilis in young male children; report of 2 cases, Arch.Pediat. **47:** 467-468, July '30

MACKAY, JOHN YULE: See Obituaries

MacKAY, L. L.: See MacKAY, E. M., jt. auth.

MacKAY, M. E., Action of histamine on motility of different parts of intestinal tract, Am.J.Physiol. **95:** 527-536, Dec. '30

McKAY, R. W., Ureteral stone dislodger, J.A.M.A. **95:** 794, Sept. 13, '30

McKAY, W. J. S., Painful shoulder, M.J.Australia **2:** 301-304, Aug. 30, '30

Preoperative preparation of patients with jaundice due to gall bladder disease, M.J.Australia **2:** 591-595, Nov. 1, '30

McKEAG, H. T., Physical laws and design of orthodontic appliances, Internat.J.Orthodontia **16:** 856-872, Aug. '30

McKEAG, R. H., Recent dental research, Bristol Med.-Chir. J. **47:** 143-148, '30

McKEE, A. J.: See HORNING, J. G., jt. auth.

McKEE, E. E.: See BRADLEY, W. N., jt. auth.

MacKEE, G. M., and STONE, M. J., Surgery in dermatologic practice, J.A.M.A. **95:** 1315-1318, Nov. 1, '30

McKEE, N., Ethics for occupational therapist, Occup.Therapy **9:** 357-360, Dec. '30

McKEE, S. H., and MURPHY, E. V., Diphtheria of conjunctiva, Canad.M.A.J. **23:** 555-556, Oct. '30

MACKEHENIE, D., L'érythropoièse dans l'anémie grave de la maladie de Carrion (verrue péruvienne), Rev.sud-am.de méd.et de chir. **1:** 563-569, June '30

McKELLAR, C. C., Note on Koplik's spots, M.J.Australia **2:** 266-267, Aug. 23, '30

McKELVEY, P. G., Hypernephroma with arterial metastasis, Pennsylvania M.J. **33:** 684-685, July '30

McKENDRICK, A. G.: See PHILIP, R., jt. auth.

McKENNA, H., Fractures of neck of femur with special reference to treatment of intracapsular fracture, Ann. Surg. **92:** 882-896, Nov. '30

McKENNA, J. B., Incidence of fever and leukocytosis in multiple sclerosis, Arch.Neurol.& Psychiat. **24:** 542-549, Sept. '30

MacKENNA, R. M. B., Use of extract of hog spleen in dermatology, Lancet **1:** 1401, June 28, '30

Case of extensive self-mutilation of scalp, presumably following trichophytic infection, Brit.J.Dermat. **42:** 313-319, July '30

MacKENNA, ROBERT WILLIAM: See Obituaries

McKENNEY, C.: See RHODES, G. K., jt. auth.

McKENNEY, F. D.: See ESSEX, H. E., jt. auth.

——See SCHLOTTHAUER, C. F., jt. auth.

MacKENTY, J. E., Analysis of cases of laryngeal carcinoma seen since October, 1929, Laryngoscope **40:** 740-741, Oct. '30

MACKENZIE, A. J., Heart disease in middle life, Canad. M.A.J. **23:** 370-374, Sept. '30

McKENZIE, D., Gradual diathermy destruction of faucial tonsils, Proc.Roy.Soc.Med. (Sect. Laryng.) **23:** 76-81, Sept. '30; also, J.Laryng.& Otol. **45:** 686-690, Oct. '30

MACKENZIE, G. M., and BATT, L. N., Antigenic analysis of cultures of B. paradysenteriae and B. morgani isolated during epidemic of summer diarrhea, J.Immunol. **19:** 371-392, Oct. '30

MACKENZIE, G. W., Treatment of nasal accessory sinus disease, Hahneman.Monthly **65:** 641-648, Sept. '30

Deafness of focal infection origin, Eye, Ear, Nose & Throat Monthly **9:** 359-362, Oct. '30

MACKENZIE, HECTOR G. G.: See Obituaries

MACKENZIE, JAMES (1853-1925)

—[T. Ziskin] Journal-Lancet **50:** 386-390, Aug. 15, '30

—James Mackenzie and his message, [J. Hay] Brit.M.J. **1:** 1033-1036, June 7, '30

MACKENZIE, K., Biochemistry of aluminium; excretion and absorption of aluminium in pig, Biochem.J. **24:** 1433-1441, '30

MACKENZIE, L., Scotland's contribution to modern medicine, Lancet **2:** 1052-1053, Nov. 8, '30

MacKENZIE, L. F., WELLS, P. V., DEWIS, E. G., and YLVISAKER, L. S., Flarimeter tests of circulatory fitness; preliminary report, Am.J.M.Sc. **180:** 372-386, Sept. '30

MACKENZIE, M., Acute hæmorrhagic pancreatitis in congenital idiot, Brit.J.Child.Dis. **27:** 109-112, April-June '30

McKEOWN, H. S.: See ELLIS, Z. H., jt. auth.

MACKEREL: See under Fish

McKESSON, E. I., and McCARTHY, K. C., Comparison of sodium amytal and pernocton as pre-anaesthetic hypnotics, Brit.M.J. **2:** 902-903, Nov. 29, '30

MACKEY, G., Bacteriological findings in chlorinated water supply of large city in tropics, Indian M.Gaz. **65:** 381-383, July '30

MACKEY, W. A., Hæmangioma of kidney, Brit.J.Surg. **18:** 308-320, Oct. '30

——See GALBRAITH, W. W., jt. auth.

McKIBBEN, W., Comparative study of prophylaxis and therapy of acute infections of Florida children, J. Florida M.A. **16:** 551-564, June '30

MACKIE, F. P.: See FAIRLEY, N. H., jt. auth.

McKIE, M.: See BURNET, F. M., jt. auth.

MACKIEWICZ, S., and JERMUŁOWICZ, W., Facial zona and dystonic syndrome in hidden tumors of pituitary gland, Polska gaz.lek. **9:** 589-592, Aug. 3, '30

McKIM, L. H., Conservatism in treatment of infective bone lesions of fingers, Canad.M.A.J. **23:** 642-644, Nov. '30

McKINLAY, C. A., Valvular heart disease in young adults, Minnesota Med. **13:** 624-627, Sept. '30

McKINLEY, E. B., and DOUGLASS, M., Herpes encephalitis in monkeys of genus Cebus, with observations on green streptococcus, J.Infect.Dis. **47:** 511-522, Dec. '30

——See ASHFORD, B. K., jt. auth.

McKINLEY, G. M.: See MacCREIGHT, J., jt. auth.

McKINLEY, J. J., Care of wounded of the division in field, Illinois M.J. **58:** 333-334, Nov. '30

McKINNEY, J. M., What shall we choose to call emotion? J.Nerv.& Ment.Dis. **72:** 46-64, July '30

McKINNEY, T. J., La transfusion du sang dans la tuberculose pulmonaire précoce, Arch.méd.belges **83:** 713-718, Oct. '30

McKINNIS, R. B., and KING, C. G., Nature of vitamin C: study of its electrical transference, J.Biol.Chem. **87:** 615-623, July '30

MACKINNON, J. E.: See HORMAECHE, E., jt. auth.

McKINNON, N. E., Union of vaccine virus and its specific antiserum in vitro, J.Prev.Med. **4:** 411-416, Sept. '30

——See HARDMAN, R. P., jt. auth.

——See ROSS, M. A., jt. auth.

McKINSTRY, C. E., Catering to food habits of patients in New Orleans, Mod.Hosp. **35:** 110, Sept. '30

MACKINTOSH, R. H.: See MALAN, G. M., jt. auth.

McKITTRICK, L. S., and PRATT, T. C., Operative treatment of lesions of lower extremities in diabetes mellitus, Arch.Surg. **21:** 555-581, Oct. '30

MACKLER, H., OLMSTED, J. M. D., and SIMPSON, W. W., Phosphocreatine as buffer in mammalian muscle, Am.J.Physiol. **94:** 626-629, Sept. '30

MACKLIN, A. H., Gas-oxygen as routine anæsthetic; summary of 200 cases, Lancet **1:** 1231-1235, June 7, '30

MACKMULL, G., Relation of anatomical variations to physical diagnosis; physical signs incident to an accessory pulmonary lobe (azygos lobe), Am.Rev. Tuberc. **22:** 286-291, Sept. '30

McKNIGHT, J. L., Tuberculosis of bowel from standpoint of roentgenologist, Southwestern Med. **14:** 365-366, Aug. '30

MACKUTH, E.: See KAPPIS, M., jt. auth.

McLACHLAN, D. G. S.: See WILLIAMS, B., jt. auth.

McLACHLAN, T., Drinking waters for cattle, Analyst **55:** 372-375, June '30

MACLACHLAN, W., Electric shock; interpretation of field notes, J.Indust.Hyg. **12:** 291-299, Oct. '30

MACLACHLAN, W. W. G., Some clinical observations on pneumonia, West Virginia M.J. **26:** 723-727, Dec. '30

——PERMAR, H. H., and ROGERS, C. A., Psittacosis; clinical and pathological report of 3 cases, Ann.Int.Med. **4:** 260-276, Sept. '30

McLANAHAN, S., Perforation of cecum by toothpick, simulating acute appendicitis, J.A.M.A. **95:** 1424, Nov. 8, '30

McLANE, C. M., Delivery through natural passages following cesarean section, Am.J.Obst.& Gynec. **20:** 650-657, Nov. '30

McLANE, E. G., Hyperthyroidism; review of 270 hospital records, Minnesota Med. **13:** 652-655, Sept. '30

MACLAREN, J. P., Vital statistics of Union (1928); analysis, J.M.A.South Africa **4:** 625, Oct. 25, '30; 649, Nov. 8, '30

McLAUGHLIN, A. J., Public-health survey of Iowa, Pub. Health Rep. **45:** 1573-1597, July 11, '30; also, J.Iowa M.Soc. **20:** 409, Sept.; 467, Oct. '30

McLAUGHLIN, A. R., Hydrogen-ion concentration of digestive tracts of some domestic animals, Cornell Vet. **20:** 378-380, Oct. '30

McLEAN, A. J., Die Craniopharyngealtaschentumoren (Embryologie, Histologie, Diagnose und Therapie), Ztschr. f.d.ges.Neurol.u.Psychiat. **126:** 639-682, '30

MacLEAN, B. C., Correcting "dispensary abuse" by financial investigation, Mod.Hosp. **35:** 164, Nov. '30

McLEAN, C. C., Incidence of recurrent respiratory infections in childhood, Tr.Sect.Dis.Child., A.M.A., pp. 162-172, '30; also, J.A.M.A. **95:** 1338-1341, Nov. 1, '30

MACLEAN, G., Sleeping sickness measures in Tanganyika Territory, Kenya & East African M.J. **7:** 120-126, Aug. '30

McLEAN, J. A., Changes in blood and hæmatopoietic tissue in experimental lead poisoning, M.J.Australia **2:** 1-18, July 5, '30

Blood cells; recent advances in examination and interpretation, M.J.Australia **2:** 623-631, Nov. 8, '30

MacLEAN, W. P., Comparison of effectiveness of colored and uncolored anatomy slides, Research Quart.Am. Phys.Educ.A. **1:** 78-85, Oct. '30

McLEAN'S TAR WINE COUGH BALM

—McLean's tar wine cough balm; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1606, Nov. 22, '30

MACLEISH, ARCHIBALD LYLE: See Obituaries

McLELLAN, A. M.: See **KEYES, E. L., jt. auth.**

McLELLAN, G. A.: See **RANSON, B. B., JR., jt. auth.**

MacLENNAN, A., Osteoclast with screw control, Lancet **2:** 690, Sept. 27, '30

MacLENNAN, H. R.: See **TINDAL, A., jt. auth.**

MACLEOD, A. G.: See **BARKER, P. S., jt. auth.**

MacLEOD, E. C., Demonstration of apparatus used to treat functional aphonia and allied disorders, with some notes on classification of such disorders, Proc.Roy. Soc.Med. (Sect. Laryng.) **23:** 25-26, April '30

MACLEOD, J. J. R., Der Brennstoff des Lebens. Experimentelle Untersuchungen an normalen und diabetischen Tieren, Ergebn.d.Physiol. **30:** 408-504, '30

Diabetes as physiological problem (Oliver-Sharpey lecture), Lancet **2:** 383, Aug. 23, '30; 512, Sept. 6, '30

——See **ANDERSON, I. A., jt. auth.**

——**MAGEE, H. E., and MIDDLETON, W.**, Insulin and increase in weight of young animals, Biochem.J. **24:** 615-618, '30

——**MAGEE, H. E., and PURVES, C. B.**, Selective absorption of carbohydrates, J.Physiol. **70:** 404-416, Dec. '30

MacLEOD, J. M. H., Observations on some skin affections due to yeast-like fungi, Brit.M.J. **1:** 1119-1123, June 21, '30

McLESTER, J. S., Clinical syndromes that include achlorhydria, Tr.Sect.Practice Med., A.M.A., pp. 56-63, '30; also, J.A.M.A. **95:** 719-721, Sept. 6, '30

Disabilities of advancing years; how to meet them, New Orleans M.& S.J. **83:** 367-370, Dec. '30

McLOUGHLIN, G.: See **HARRIS, I., jt. auth.**

McLURE, W. B., Urticaria and nervous manifestations following revaccination, China M.J. **44:** 526-531, June '30

McMAHON, B. J., Histopathology of sinusitis and mastoiditis, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 49-67, '29

Significant systemic manifestations of paranasal infections, J.Missouri M.A. **27:** 492-496, Oct. '30

McMEANS, J. W., Localization of luetic virus in aorta, Am.Heart J. **6:** 42-55, Oct. '30

McMILLAN, M., Tuberculosis in relation to education; open-air schools; nursery schools; feeding of schoolchildren (e. g. extra milk), Tr.Nat.A.Prev.Tuberc. **16:** 82, '30

McMULLEN, C. J., Hypertension and heart, Illinois M.J. **58:** 294-297, Oct. '30

McMURRAY, T. E., Chronic coughs in children, Pennsylvania M.J. **34:** 30-33, Oct. '30

McMURRICH, J. P., Roman medicine, Canad.J.Med.& Surg. **68:** 72-79, Sept. '30

McNALLY, W. J.: See **TAIT, J., jt. auth.**

McNAMARA, F. P., Differential diagnosis of pulmonary tuberculosis, lung abscess and bronchiectasis, J. Iowa M.Soc. **20:** 421-425, Sept. '30

McNAMARA, J. A., Planning and administering hospital budget, Mod.Hosp. **35:** 79-81, Aug. '30

The hospital—an industry everybody owns, Mod.Hosp. **35:** 52-56, Dec. '30

McNAMARA, J. J., and SULLIVAN, G. M., Diphtheria prevention in Lowell, 1928 and 1929, New England J. Med. **203:** 413-418, Aug. 28, '30

McNAMARA, W. L., Histologic classification of carcinoma of cervix as regards ultimate prognosis, J.Lab.& Clin.Med. **15:** 976-980, July '30

McNAMEE, E. P., Subphrenic abscess, Am.J.Roentgenol. **24:** 125-139, Aug. '30

McNATTIN, R. F.: See **HINSEY, J. C., jt. auth.**

McNEALY, R. W.: See **TUMPEER, I. H., jt. auth.**

McNEIL, C., Treatment of empyema in children by repeated aspiration and cannula-aspiration, Practitioner **125:** 219-235, July '30

McNEILL, J. C., True anchylosis in human tooth, Brit. Dent.J. **51:** 961-967, Sept. '30

McNICHOLS, W. A., Endogenous foreign bodies in tracheobronchial tree, Arch.Otolaryng. **12:** 601-602, Nov. '30

McNUTT, G. W., and McCOY, J. E., Bulla-osteotomy in dog, J.Am.Vet.M.A. **77:** 617-628, Nov. '30

McNUTT, S. H., and PURWIN, P., Effect of Brucella group of micro-organisms on chickens, J.Am.Vet.M.A. **77:** 212, Aug.; 350, Sept. '30

Nutrose medium, J.Infect.Dis. **47:** 95-99, Aug. '30

MACOMBER, D., Ovarian deficiency as cause of sterility, Am.J.Obst.& Gynec. **19:** 739-747, June '30

MACOME, J. H., Del tratamiento del varicocele, Semana méd. **1:** 1587-1590, June 19, '30

MACON, G. H., Therapeutic value of alcohol, South.Med.& Surg. **92:** 333-335, May '30

McOWAN, G., and HAWES, R. B., Pelong oil, Malayan M.J. **5:** 69, June '30

MACPHAIL, E. S., International conference of 1929 on nomenclature of causes of death, Canad.Pub.Health J. **21:** 432-443, Sept. '30

MacPHAIL, J. M., Erratic hæmorrhages and œdemas, M. Press **130:** 317, Oct. 22, '30

McPHEDRAN, F. M., Tuberculosis in childhood as problem in preventive medicine, Canad.Pub.Health J. **21:** 473-490, Oct. '30

McPHEETERS, H. O., Injection treatment of varicose veins; general discussion, Am.J.Surg. **10:** 19-31, Oct. '30

MacPHERSON, J., White cedar or azedarach, M.J.Australia **2:** 363-364, Sept. 13, '30

MacRAE, C.: See **LOOMIS, A. L., jt. auth.**

MacRAE, J. D., JR., Radiation treatment of uterine fibroids and other non-malignant uterine hemorrhage, South. Med.& Surg. **92:** 413-419, June '30

MacRAE, O.: See **MORRIS, N., jt. auth.**

MACRI, V., Comportamento di sali di chinina con alcuni acidi e sali, Boll.chim.farm. **69:** 497, June 30, '30; 539, July 15, '30

McROBERT, G. R., Care of electrocardiograph in tropics, Indian M.Gaz. **65:** 367-368, July '30

MacROBERT, R. G., and HENS, J. S., Petit mal and aphasia; contribution to problem of epilepsy and convulsive state, Tr.Am.Neurol.A. **55:** 562-567, '29

MACROPHAGES: See Phagocytes and Phagocytosis

MACROPHYLLIDA antarctica: See under Trematodes

MACRUM, A. M., How to organize a hospital library, Mod. Hosp. **35:** 69-75, July '30

Prescribing books for tuberculous patients, Mod.Hosp. **35:** 77-78, Aug. '30

McSWEENEY, D. T.: See **REILLY, J., jt. auth.**

McSWINEY, B. A.: See **FULTON, J. S., jt. auth.**

——See **BROWN, G. L., jt. auth.**

MACULA LUTEA

—cortical representation of macula, [G. E. Smith] J. Anat. **64:** 477-478, July '30

—medullated nerve fibers of papillo-macular bundle with high myopia and macular changes; case, [H. Rieger] Klin.Monatsbl.f.Augenh. **84:** 517-522, April '30

—pathologic findings in brain in case of bilateral hemianopia with preservation of macular vision, [R. A. Pfeifer] J.f.Psychol.u.Neurol. **40:** 319-337, May '30

—projection of macula to area striata; case of thrombotic softening in left occipital lobe with right sided hemianopia and preservation of central vision, [B. Brouwer] J.f.Psychol.u.Neurol. **40:** 147-159, May '30

—vertical heterotopy; case, [A. Bielschowsky] Klin. Monatsbl.f.Augenh. **84:** 755-759, June '30

MACULA SACCULI: See Ear, internal

MACVICAR, N., Epidemic of mixed varicella and herpes, J.M.A.South Africa **4:** 390, July 12, '30

McWHORTER, J. E., and CLOUD, A. W., Malignant tumors and their metastases; summary of necropsies on 865 cases performed at Bellevue Hospital of New York, Ann.Surg. **92:** 434-443, Sept. '30

McWHORTER, W. B., Vegetable foreign bodies in lungs, a few recent cases, J.South Carolina M.A. **26:** 284-285, Nov. '30

MacWILLIAM, J. A., Action of vagus nerve on mammalian heart, Quart.J.Exper.Physiol. **20:** 149-192, June '30

Alternation of mammalian heart-beat and of arterial pulse, Quart.J.Exper.Physiol. **20:** 333-367, Nov. '30

MACY, I. G.: See **KAY, M. B., jt. auth.**

MADAN, K. E., Double mask for anæsthesia, Brit.J. Anæsth. **8:** 19-21, Oct. '30

MADAN y DIAGO, E.: See **MAS DRETS, J., jt. auth.**

MADARIAGA y ESCOBAR, H.: See **MADARIAGA y ESCOBAR, O., jt. auth.**

MADARIAGA y ESCOBAR, O., and MADARIAGA y ESCOBAR, H., Examen funcional del estómago, An.de vias digest.,sangre y nutrición **1:** 168-172, May '30
La prueba de Wohlgemuth y su valor clinico, An.de vias digest.,sangre y nutrición **2:** 23-31, July '30
MADDEN, B.: See **KOLMER, J. A., jt. auth.**
MADDEN, J. F., Study of 500 cases of late syphilis, with particular reference to early treatment, Am.J.Syph. **14:** 451-461, Oct. '30
MADDERS, K.: See **McCANCE, R. A., jt. auth.**
—See **LAWRENCE, R. D., jt. auth.**
MADDOX, K., Recent developments in use of rectal narcotics, Anesth.& Analg. **9:** 176-181, July-Aug. '30
MADDOX, J. L., Spirit theory in early medicine, Am. Anthrop. **32:** 503-521, July-Sept. '30
MADDOX, W. G., Amytal as anesthetic, J.Oklahoma M.A. **23:** 341-343, Oct. '30
MADDUX, W. P., Experimentally induced intermenstrual bleeding in ovariectomized monkeys, Proc.Soc.Exper. Biol.& Med. **27:** 873-874, May '30
MADELUNG'S DEFORMITY: See Hand, deformities
MADERNA, C., Su di un caso di sarcoide di Boeck. (Contributo clinico, isto-patologico e terapeutico), Riforma med. **46:** 443-450, March 24, '30
La terapia vaccinica nell'ulcera fagedenica serpiginosa, Riforma med. **46:** 1024-1027, June 23, '30
Vaccinoterapia dell'ulcera venerea, Biol.med. **20:** 279-285, July '30
MADHAVA, K. B.: See **McCARRISON, R., jt. auth.**
MADINAVEITIA, J. M., Nuevo tratamiento de la lambliasis duodenal, Arch.de med., cir.y espec. **33:** 309, Oct. 4, '30
MADLENER, M. J., and BREMER, H., Über die Blutkörperchen-Senkungsreaktion bei Frakturen, Beitr.z. klin.Chir. **149:** 425-431, '30
—and **PAAS, H. R.**, Ueber Spätfolgen nach Patellarfrakturen, Chirurg **2:** 711-715, Aug. 1, '30
MADON, V.: See **CHIATELLINO, A., jt. auth.**
MADON, V. F., Sulla prova della diluizione e della concentrazione dell'urina dopo la fatica, Minerva med. **1:** 737-739, May 5, '30
Un caso di anemia perniciosa progressiva in un bambino di 7 anni. Osservazioni sulla terapia epatica durante un anno, Clin.pediat. **12:** 615-629, July '30
—and **ROWINSKI, P.**, L'eliminazione dell'acqua per i polmoni e per la cute nei lattanti, Minerva med. **2:** 271-273, Aug. 25, '30
MADRID, A., La chirurgie dans la stérilité d'origine tubaire, Bull.Soc.d'obst.et de gynéc. **19:** 331-336, May '30
MADSEN, J., Variations in hydrogen ion concentration and ammonia value of urine in epileptics, with special reference to „Dysregulatio Ammoniaci," Acta med. Scandinav. **73:** 337-398, '30; abstr., Variations de la concentration en ions hydrogène et du taux de l'ammoniac dans l'urine des épileptiques, Compt.rend. Soc.de biol. **103:** 1289-1293, May 1, '30
MADSEN, T. J. M., Seasonal variations of infectious diseases, Pub.Health **43:** 309-320, July '30; also, Ugesk. f.læger **92:** 733-742, July 31, '30
MADURA FOOT: See Mycetoma
MADURELLA: See Mycetoma
MAEDA, S., Beitrag zur Erforschung des Wesens der Malariaimpftherapie, Lues: Bull.Soc.japon.de syph. **4:** 12, Oct. '29
MAEDA, T.: See **KURE, K., jt. auth.**
MAEGRAITH, B. G., Relief of cardiac œdema by pineapple juice, M.J.Australia **2:** 88-89, July 19, '30
—See **CLELAND, J. B., jt. auth.**
MAEJI, Y., Studien über die Pneumokokken; Wirkungen der Chemikalien auf die Pneumokokken, Acta scholae med.univ.imp.,Kioto **12:** 405-423, '30
Das Pneumokokken-Antivirus; Versuche an Kaninchen, Acta scholae med.univ.imp.,Kioto **12:** 425-440, '30
Das Pneumokokken-Antivirus; contribution to study of pneumococcus antivirus, Acta scholae med.univ.imp., Kioto **12:** 441-443, '30
MAEKAWA, H., Histologisches Verhalten des Mesenteriums bei Leberzirrhose. Beiträge zur Pathologie des Mesenteriums bei Aszites, Jap.J.M.Sc.Tr., V, Path. **1:** 83-95, Sept. '27
MAEKAWA, M., Method of amplifying action currents, Acta scholae med.univ.imp.,Kioto **12:** 517, '30
—and **TOYOSHIMA, J.**, Fetal electro-cardiogram of human subject, Acta scholae med.univ.imp.,Kioto **12:** 519, '30
MAENDL, H., Ueber Oleothorax, Wien.klin.Wchnschr. **43:** 1252-1254, Oct. 9, '30
—and **TSCHERNE, K.**, Beobachtungen bei der Diät nach Gerson-Sauerbruch-Herrmannsdorfer an 40 Fällen von Tuberkulose, Tuberkulose **10:** 132-134, June 10, '30
—and **WALTUCH, E.**, Differentialdiagnostische Erwägungen und Beobachtungen bei pulmonaler und extrapulmonaler Tuberkulose, Wien.klin.Wchnschr. **43:** 939-943, July 24, '30
MAENO, T., Ueber den Aktionsstrom des Reizleitungssystems des Hundeherzens, Fukuoka-Ikwadaigaku-Zasshi **23:** 46; 48, June '30
MAES, U., Consideration of Curling's ulcer, with report of 2 cases, M.Rec.& Ann. **24:** 564-568, June '30
Preoperative preparation, New Orleans M.& S.J. **83:** 14-17, July '30
Safeties of surgery, New Orleans M.& S.J. **83:** 71-76, Aug. '30
Gliosarcoma, probably of retrobulbar origin, S.Clin.North America **10:** 775-779, Aug. '30
Compression fractures of spinal cord, S.Clin.North America **10:** 781-787, Aug. '30
Gas bacillus infection, S.Clin.North America **10:** 789-796, Aug. '30
Of physicians and surgeons and their mutual relations, Am.J.Surg. **10:** 1-7, Oct. '30
Surgery of diabetes as it concerns gangrene of lower extremities and carbuncles, Surg.Gynec.Obst. **51:** 700-704, Nov. '30
MAESTRINI, D., Contributi di meccanica respiratoria in pneumotorace; sulla patogenesi delle oscillazioni manometriche paradosse, Tubercolosi **22:** 157-164, April '30
Su un nuovo segno per la diagnosi precoce di dilatazione dell'aorta ascendente, Arch.di farmacol.sper. **49:** 179-183, '30
MAFFEO, L., Il fattore mendeliano nella otosclerosi, Morgagni **72:** 1424-1428, July 27, '30
Semiologia delle otiti medie, Morgagni **72:** 1565-1569, Aug. 17, '30
MAGALDI, B., Studio critico sulle vie di accesso alle paratiroidi, Ann.ital.di chir. **9:** 796-802, Aug. 31, '30
MAGALHAES, L., Typos constitucionaes na infancia, Folha med. **11:** 148, May 5, '30
MAGALHAES, M., Organisação, administração e technicas de laboratorios de Saude Publica. Ensinamentos de uma viagem aos Estados Unidos da America da Norte, Arch.de hyg. (supp.) **3:** 285, '29; **4:** 211, '30
Sobre o methodo de Eijkman para o exame bacteriologico da agua, Arch.de hyg. **4:** 5-20, May '30
Standardização do trabalho dos laboratorios clinicos em saude publica, Arch.de hyg. **4:** 143-154, May '30
de MAGALHAES, O., A coloração dos cogumelos nos tecidos, Mem.do Inst.Oswaldo Cruz **23:** 185-188, April '30
de MAGALHAES GOMES, E., Clima e tuberculose (clima de Petropolis), Brasil-med. **44:** 702-710, June 28, '30
MAGAT, J., Phosphatidhaushalt der Krebszelle und des Krebsgewebes. Histochemische Untersuchung des Ehrlichschen Adenocarcinoms, Ztschr.f.Krebsforsch. **31:** 557-564, '30
Resistenz und Immunität in der Tuberkuloseforschung, Med.Welt **4:** 1498, Oct. 18, '30
MAGATH, M., Mécanisme de l'acidification du milieu des cultures de tissus, Compt.rend.Soc.de biol. **103:** 1180-1181, May 1, '30
MAGATH, T. B., Bothriocephalus anemia (anemia caused by Diphyllobothrium latum), Proc.Staff Meet.,Mayo Clin. **5:** 124-127, May 7, '30
—and **FELDMAN, W. H.**, Comparison of intracerebral method with other methods of inoculating guinea pigs for diagnosis of tuberculosis, Am.Rev.Tuberc. **22:** 514-530, Nov. '30
MAGAUDDA, P., Sopra uno speciale modo di comportarsi della reazione pupillare alla luce in soggetti sifilitici, Riv.di pat.nerv. **35:** 88, Jan.-Feb. '30
MAGDELAINE, J., Manifestations orbito-oculaires algues des ethmoidites, Ann.d.mal.de l'oreille, du larynx **49:** 453-484, May '30
MAGEE, H. E., Rôle of small intestine in nutrition, Physiol. Rev. **10:** 473-505, July '30
—See **MACLEOD, J. J. R., jt. auth.**
MAGER, A., Über den Einfluss der Feuchtigkeit der Atmosphäre auf die Entwicklung der experimentellen Tuberkulose, Virchows Arch.f.path.Anat. **277:** 522-536, '30
di MAGGIO, G., La formula leucocitaria nelle infezioni da simbiosi fuso-spirillare, Cultura med.mod. **9:** 538-545, July 15, '30
La resistenza globulare nella tubercolinoterapia, Cultura med.mod. **9:** 768-775, Sept. 30, '30
MAGGIO, P., Sulla istogenesi della sacca degli aneurismi traumatici, Ann.ital.di chir. **9:** 313-324, April 30, '30
MAGGIORE, L., Giuseppe Cirincione, 1863-1930, Ann.di ottal.e clin.ocul. (supp.) **58:** 9-56, March '30
L'importanza dei dati semiologici oculari nella diagnostica medica generale, Ann.di clin.med. (spec. no.) **19:** 69-77, '29
MAGGIOROTTI, U., Terapia del fibroma rinofaringeo e diatermia, Valsalva **6:** 637-645, Oct. '30
MAGGIULLI, G., Sugli inconvenienti da tallio e sul metodo misto tallio-roentgenterapia nella cura delle tricofizie, Dermosifilografo **5:** 460-468, July '30
MAGIC
—paranoia and magic, [D. Feigenbaum] J.Nerv.& Ment. Dis. **72:** 28-33, July '30

MAGID, M., Zur vergleichenden Statistik des legalisierten und des nichtlegalisierten Abortus, Zentralbl.f. Gynäk. **54:** 1939-1947, Aug. 2, '30
MAGID, M. O., Treatment of gonorrhea in women, Am.Med. **36:** 288-291, May '30
MAGILL, I. W., Technique in endotracheal anaesthesia, Brit.M.J. **2:** 817-819, Nov. 15, '30
MAGITOT, A., L'adaptation de l'œil aux divers éclairages et les troubles de l'adaptation rétinienne, Semaine d. hôp.de Paris **6:** 298-306, May 31, '30
MAGNANI, F., Su un caso di infiammazione di sacco erniario vuoto, Policlinico (sez. prat.) **37:** 1241-1243, Aug. 25, '30
MAGNER, W., Schultz's syndrome; (agranulocytosis; agranulocytic angina); with report of 2 cases, St. Michael's Hosp.M.Bull. **4:** 27-34, June '30
MAGNESIUM
See also Anesthesia, magnesium
—as fertilizer and as food, [M. Javillier] Bull.Soc. chim.biol. **12:** 709-740, June '30
—biologic rôle and therapeutic use, [B. Dahl] Norsk mag.f.lægevidensk. **91:** 877-883, Aug. '30
—composition of organic derivatives, [Q. Mingola] Arch. di farmacol.sper. **48:** 461-469, '30
—copper and magnesium content of plant tissues, [M. van Leeuwen] Ann.de physiol. **6:** 178-181, '30
—magnesium has more affinity for central nervous system than for peripheral motor nervous system, [I. Simon] Arch. internat. de pharmacodyn. et de thérapie **38:** 261-270, '30
—significance of magnesium deficiency of organism in etiology of cancer, [J. Fallscheer-Zürcher] Schweiz. med.Wchnschr. **60:** 516-518, May 31, '30
—use of magnesium in treatment of adenocarcinoma in rat; with special consideration of calcium, magnesium and potassium content of tumor, [A. Bolaffi] Tumori **16:** 201-211, '30
chloride, osmotic pressure of concentrated solutions of gelatin in equilibrium with solutions of magnesium chloride, [G. S. Adair & E. H. Callow] J.General Physiol. **13:** 819-830, July '30
determination, madder as chemical and biological reagent, [A. Bauer] Arch.f.exper.Path.u.Pharmakol. **151:** 172-174, '30
effects, demonstration in vitro of protective action of magnesium salts in serous anaphylaxis, [J. La Barre & J. L. Wodon] Compt.rend.Soc.de biol. **104:** 111-112, May 9, '30
—direct and antagonistic actions of magnesium, calcium, potassium and sodium oxalate on respiration, [S. Koeppen] Arch.f.exper.Path.u.Pharmakol. **154:** 128-142, '30
—effect of atropine on hypotensive action of magnesium, [G. Di Macco] Riv.di pat.sper. **5:** 393-402, '30
—effect of magnesium ions on salivary center of dogs, [N. A. Popow, P. K. Denissow & A. A. Kudrjawzew] Arch.f.exper.Path.u.Pharmakol. **151:** 161-167, '30
—effects of calcium and magnesium halogen salts in healing of wounds; experimental study, [O. Amorosi] Riv.di pat.sper. **5:** 327-342, '30
—effects of magnesium earths on cancer in Upper and Lower Rhine and Moselle, [L. Robinet] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 243-262, April '30
—explanation of biologic action of magnesium salts, [W. Zörkendörfer] Biochem.Ztschr. **221:** 33-41, '30
—general resistance conferred by halogen salts of magnesium, [P. Delbet & Palois] Bull.Acad.de méd., Paris **104:** 8-13, July 1, '30
—increase in protein and globulin fraction of plasma following administration, [S. Láng & L. Rigó] Ztschr.f.d.ges.exper.Med. **71:** 741-743, '30
—influence of pneumogastric nerve on hypotensive effects, [G. Di Macco] Riv.di pat.sper. **5:** 223-232, '30
—inhibiting action of magnesium salts on experimental intestinal contractions, [J. La Barre & F. Hartog] Compt.rend.Soc.de biol. **105:** 39-40, Oct. 16, '30
—mechanism determining antagonistic effects of barium and magnesium on blood pressure, [V. Scaffidi] Riv. di pat.sper. **5:** 371-383, '30
—synergistic action of calcium and magnesium on heart of frog, [A. Cabitto] Rassegna di clin.,terap.e sc.aff. **29:** 57-62, March-April '30
hydroxide: See Mental Diseases, therapy; Nervous System, diseases
in blood: See Blood, magnesium
salicylate: See Salicyl Compounds, magnesium salicylate
sulphate: See also Anesthesia, magnesium; Eclampsia, therapy; Toxemia, alimentary
—action of epinephrine on contraction of striated muscle of warm-blooded animals in magnesium sulphate poisoning, [S. I. Lebedinskaja & E. N. Speranskaja-Stepanowa] Ztschr.f.d.ges.exper.Med. **71:** 323-328, '30
therapy: See also Cancer, adenocarcinoma; Cancer, therapy; Eclampsia, therapy; Mental Diseases, therapy; Nervous System, diseases; Tetanus neonatorum; Toxemia, alimentary
MAGNESIUM, therapy—Continued
—modern use of magnesium compounds, [B. Ubeda Sánchez] Bol.de farm.mil. **8:** 260-273, Sept. '30
thiosulphate: See Anaphylaxis and Allergy, therapy
MAGNI, L., Ipertrofia parziale congenita, Riv.di clin. pediat. **28:** 688-697, Aug. '30
MAGNI, S., La vaccinazione antitubercolare Calmette ed i morti di Lubecca, Gazz.d.osp. **51:** 817-819, June 29, '30
MAGNIN, A.: See POLICARD, A., jt. auth.
MAGNIN, J., ZWANCK, A., GARASSINO, E., and GAUDY, F., La desratización con anhidrido sulfuroso. (Investigación experimental de algunos detalles de su aplicación por medio de los aparatos Clayton), Semana méd. **2:** 166-172, July 17, '30
MAGNIN, J. P.: See GONZÁLEZ, J. B., jt. auth.
MAGNITZKY, A. N., and MUSHEJEW, W. A., Chronaxie und Parabiose, Arch.f.d.ges.Physiol. **226:** 1-10, '30
MAGNOTTI, T., Sulle malformazioni congenite dell' orecchio esterno, Arch.ital.di otol. **41:** 303-309, July '30
MAGNUS, G., Die Erkrankungen der Wirbelsäule, Ergebn. d.ges.Med. **14:** 497-507, '30
MAGNUS, R., Contribution to experimental pathology of lungs, Stanford Univ.Publ.,Univ.Series.M.Sc. **2:** 45-71, Oct. '30
Choline as intestinal hormone, Stanford Univ.Publ.,Univ. Series.M.Sc. **2:** 73-95, Oct. '30
The physiological "a priori," Stanford Univ.Publ.,Univ. Series.M.Sc. **2:** 97-103, Oct. '30
MAGNUS, RUDOLF (1873-1927)
—In memoriam, [H. H. Dale] Stanford Univ.Publ.,Univ. Series.M.Sc. **2:** 7-13, Oct. '30
—list of Dr. Magnus' works, publications by Professor Magnus at Heidelberg, Stanford Univ.Publ.,Univ. Series.M.Sc. **2:** 15-43, Oct. '30
MAGOON, C. A., and BRUNSTETTER, B. C., New vessel for efficient aeration of bacterial cultures in liquid media, J.Bact. **19:** 415-422, June '30
MAGOSS, F.: See JÁNOSSY, J., jt. auth.
MAGOUN, J. A. H., Unusual form of prostatic obstruction, J.Urol. **24:** 419-422, Oct. '30
MAGRINI, B., Il Ricettario Fiorentino del 1500, Arch.di farmacol.sper. **48:** 381-399, '30
MAGROU, J., Actions biologiques à distance, Bull.de l'Inst. Pasteur **28:** 393, May 15, '30; 441, May 31, '30
MAGRUDER, C. L., Diagnosis of ulcers of stomach and of duodenum, U.S.Vet.Bur.M.Bull. **6:** 580-583, July '30
MAGUIRE, L. M., Potassium sulphocyanate in treatment of hypertension, U.S.Vet.Bur.M.Bull. **6:** 978-979, Nov. '30
von MAGYARY, CORNEL (KORNEL): See von Magyary, K.
von MAGYARY, K., Die Veränderungen des Blutdruckes im Klimakterium, Monatschr.f.Geburtsh.u.Gynäk. **86:** 31-35, Sept. '30
——See BARÁTH, E., jt. auth.
MAHADEVAN, V., and RAMAN, T. K., Report on investigation of beriberi at Guntur, Indian M.Gaz. **65:** 555-564, Oct. '30
MAHAFFY, A. F.: See BAUER, J. H., jt. auth.
——See BEEUWKES, H., jt. auth.
MAHAIM, I., L'aneurisma della punta del cuore e la sua importanza semiologica. La sindrome coronaria anteriore, Rinasc.med. **7:** 214-216, May 1, '30
MAHDIHASSAN, S., Die Wasserstoffionenkonzentration in Zellinnern von Fusarium lini B. und Hefe. Mitteilung zum Mechanismus der Enzymwirkung, Biochem. Ztschr. **226:** 203-208, '30
MAHER, C. C., Microscopic pathology of cardiac syphilis, Am.Heart J. **6:** 37-41, Oct. '30
MAHER, J. J. E., Some pathological conditions of the liver; their electric diagnosis and treatment, M.J.& Rec. **132:** 237-240, Sept. 3, '30
Clinical notes on impotence in male; its cause and cure, Urol.& Cutan.Rev. **34:** 728-730, Nov. '30
MAHER, S. J., B. C. G., Calmette, and League of Nations, M.J.& Rec. **132:** 118-119, Aug. 6, '30
On teaching of tuberculosis, Brit.M.J. **2:** 605-606, Oct. 11, '30
MAHFOUZ BEY, N., Urinary fistulæ in women, J.Obst.& Gynæc.Brit.Emp. **37:** 566-576, '30
MAHLER, P., Der Tonus des menschlichen Magens und Darms im Insulinshock, Ztschr.f.d.ges.exper.Med. **73:** 817-821, '30
MAHNERT, A., Die Wirkung von Sexual- und Hypophysenvorderlappenhormon auf die Abderhaldensche Fermentreaktion, Monatschr.f.Geburtsh.u.Gynäk. **85:** 94-97, June '30
Über die Wirkung des Vorderlappenhormons „Prolan" auf die Ovarien infantiler Nager, Zentralbl.f.Gynäk. **54:** 1730-1733, July 12, '30
MAHON, R., L'action de la rachianesthésie sur la contractilité utérine, Gynéc.et obst. **21:** 236-265, March '30
MAHONE, J. R., Toxin-antitoxin, Texas State J.Med. **26:** 298-299, Aug. '30

MAHONEY, J. F., and BRYANT, K. K., Carrier in syphilis, Urol.& Cutan.Rev. **34:** 660-662, Oct. '30

——BRYANT, K. K., and MEHL PICKARD, M., Some observations upon use of Kahn test in experimental rabbit syphilis, Ven.Dis.Inform. **11:** 299-304, July 20, '30

MAHORNER, H. R., Cysts of pancreas; etiology and pathology, Proc.Staff Meet.,Mayo Clin. **5:** 101-103, April 16, '30

MAHR, Die zulässige Belastung eines Gewässers durch Abwasser, Techn.Gemeindeblatt **33:** 189-193, Aug. 5, '30

MAHRBURG, S., Über einen Fall von angeborenem Divertikel des Herzens, Virchows Arch.f.path.Anat. **277:** 498-500, '30

MAHRER, M., Quando noi morti ci destiamo. Contributo alla fisio-psicologia del suicidio, Arch.di antropol. crim. **50:** 161-196, March-April '30

MA HUANG: See Ephedrine and Ephedrine Compounds

MAI, E., Ueber den Nachweis von Gruppenmerkmalen in den Organen und ihre Bedeutung für die serologische Reaktionsfähigkeit des Organismus, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 213-239, '30

MAI, H.: See KELLER, A. (Munich), jt. auth.

MAIDITSCH, L.: See ORATOR, V., jt. auth.

MAIER, H. W., Mental treatment during childhood, J.State Med. **38:** 411-414, July '30

MAIER, L.: See KOCHMANN, M., jt. auth.

MAIER, O., Zur Frage der Entstehung der Gelenkform (an Hand eines Falles von pseudarthrotischem Kugelgelenke), Anat.Anz. **70:** 278-286, Sept. 18, '30

MAIGNON, F., Diabète et régime gras, bicarbonate de soude et métabolisme cétonique, Presse méd. **38:** 721-722, May 28, '30; reply to Rathery **38:** 1280, Sept. 20, '30

MAILHES, R. J.: See LINDNER, H. J., jt. auth.

MAILHO and LARGETEAU, À propos du soufre dans le traitement de l'ozène, Rev.de laryng. **51:** 501-506, Aug. 15-31, '30

MAILLARD COEFFICIENT: See Urea, coefficient

MAILLART, Adolphe D'Espine, Rev.méd.de la Suisse Rom. **50:** 681-686, Sept. 25, '30

MAILLOT, FRANÇOIS CLÉMENT (1804-1894)
—rôle in combatting malaria in Algeria, [G. Morin] Paris méd. (annexe) **1:** i-v, June 7, '30

MAIN, E. R.: See LOCKE, A., jt. auth.

MAINO, A., La maniobra de Ubaldo Fernández en la versión podálica con retracción del anillo de Bandl, Semana méd. **2:** 1341-1351, Oct. 30, '30

MAINO, M., L'esame radiologico come mezzo di diagnosi di morte, Radiol.med. **17:** 544-558, May '30

——See FRATTINI, B., jt. auth.

MAINZER, F., Physiologie und klinische Pathologie der Bicarbonatausscheidung, Klin.Wchnschr. **9:** 1182-1184, June 21, '30

Untersuchungen über die Bicarbonatausscheidung im Harn; zur Frage eines Kationeneinflusses auf die Konzentrationsleistung für Bicarbonat und Chlorid, Ztschr.f.klin.Med. **114:** 263-276, '30

Untersuchungen über die Bicarbonatausscheidung im Harn; über Kochsalzersatzmittel mit verbrennbarem organischem Anion (nach Versuchen mit Hosal), Ztschr.f.klin.Med. **114:** 277-288, '30

Zur Frage des Kochsalzersatzes bei Nierenkranken (nach Versuchen mit „Hosal.") München.med.Wchnschr. **77:** 1192-1193, July 11, '30

Über die Grundlagen klinischer Beurteilung der Nierenfunktion, Med.Klin. **26:** 1473-1475, Oct. 3, '30

MAINZER, F. S., Cysts of thyro-glossal duct, M.Times, New York **58:** 200, July '30

Peptic ulcer of esophagus, Laryngoscope **40:** 685-687, Sept. '30

Varicose veins of esophagus, M.Rev.of Rev. **36:** 611-617, Oct. '30

Cavernous sinus thrombosis, Pennsylvania M.J. **34:** 38-43, Oct. '30

MAIRANO, M., Sul comportamento del cloruro di sodio e dell'azoto residuo nel sangue nell'occlusione intestinale alta e bassa, Minerva med. **2:** 289-292, Sept. 1, '30

Sulle modificazioni dell'azotemia e della cloruremia dopo interventi chirurgici sull'addome, Minerva med. **2:** 370-375, Sept. 15, '30

——See DOGLIOTTI, A. M., jt. auth.

MAISEL, E., Über perniciosaartige Graviditätsanämie, Zentralbl.f.Gynäk. **54:** 2409-2413, Sept. 20, '30

MAISIN, J., and PICARD, E., Essai de radiosensibilisation des tissus normaux et des tumeurs. Etude expérimentale, Rev.belge sc.méd. **2:** 328-335, April '30

Au sujet de figures parasitaires ou pseudoparasitaires dans les cancers humains, Rev.belge sc.méd. **2:** 436-441, May '30

MAISLISCH, R., Diagnostische Reaktionen bei Krebserkrankungen, Ztschr.f.Krebsforsch. **31:** 605-620, '30

MAISON, E.: See FLANDIN, C., jt. auth.

MAISSA, P. A., Movilidad duodenal, Prensa méd.argent. **17:** 761-771, Oct. 30, '30

——See BONORINO UDAONDO, C., jt. auth.

MAITLAND, G. R., Treatment of fractured jaws, J.Michigan M.Soc. **29:** 915-917, Dec. '30

MAITLAND, H. B.: See SUTHERLAND, D. S., jt. auth.

MAITY, M.: See BRAHMACHARI, U., jt. auth.

MAIZE-SMUT: See Ustilago

MAJANZ, A. I., Zur Frage der Verbreitungswege der genitalen Tuberkulose der Männer und der operativen Behandlungsmethoden dieser Erkrankung, Ztschr.f. urol.Chir. **30:** 37-50, '30

MAJANZ, J., Beiträge zur Frage der Bluttransfusion, Deutsche Ztschr.f.Chir. **224:** 171-185, '30

MAJEWSKI, K. W., Sur le mécanisme du décollement de la rétine chez les myopes, Arch.d'opht. **47:** 273-295, May '30

Essai d'un repérage diascléral des lésions ophtalmoscopiques, Arch.d'opht. **47:** 440-443, July '30

MAJOCCHI'S DISEASE: See Purpura annularis telangiectodes

MAJOR, J. P., Some blood conditions, M.J.Australia **2:** 632-637, Nov. 8, '30

MAJOR, R. H., Nephritis, Wisconsin M.J. **29:** 419-424, Aug. '30

"Papyrus Ebers," Ann.M.Hist. **2:** 547-555, Sept. '30

——and WEBER, C. J., Further observations on depressor substance in brain tissue, J.Pharmacol.& Exper. Therap. **40:** 247-252, Nov. '30

MAJOR, S. G.: See DOWNEY, H., jt. auth.

——See VON LACKUM, W. H., jt. auth.

MAKAI, E., Perkainanästhesie bei Kindern und eine eigenartige Komplikation nach derselben, Zentralbl.f.Chir. **57:** 1865-1869, July 26, '30

MAKAR, N., Two surgical cases of interest, J.Egyptian M.A. **13:** 299-308, July '30

MAKARITSCHEW, A., Zur Frage der Wirkung von Schwefelbädern auf Bleivergiftung, Zentralbl.f.Gewerbehyg. **7:** 159-161, June '30

MAKARJIN, A. A.: See PAWLOW, S. T., jt. auth.

MAKAROFF, P.: See WORONZOW, D., jt. auth.

MAKAROVA-TARASEVITCH, U. N., Allergia, Klin.med. (no. 8) **8:** 426-429, '30

MAKEL, H. P., and GILDER, W., Blackwater fever, Mil. Surgeon **67:** 156-164, Aug. '30

——and DE VAULT, V. T., Dracontiasis; case report, Mil. Surgeon **67:** 600-604, Nov. '30

MAKKAS, M., Eine seltene Form von Pylorusstenose durch Gallensteine, Zentralbl.f.Chir. **57:** 1208-1210, May 17, '30

MAKKAWEJSKY, W. N., and KARKADINOWSKY, J. A., Ueber Banginfektion beim Menschen, Deutsche tierärztl.Wchnschr. **38:** 369-372, June 14, '30

MAKRYCOSTAS, K., Zur Histologie der Osteomalacia carcinomatosa, Frankfurt.Ztschr.f.Path. **40:** 501-519, '30

MAKSIANOWITSCH, M. (Frau): See STIEBEN, W., jt. auth.

MAL DE CADERAS
—doubtful etiology in Formosa territory of Brazil, [J. L. Acosta] Profilassi **3:** 97, July '30

MALACHITE GREEN: See Stains and Staining

MALADIE DE LA BAIE DE ST. PAUL: See Syphilis, history

MALAGUETA, I., Diabetes insipidus, Bol.Soc.de med.e cir., São Paulo **13:** 494-497, Jan. '30

Laennec y semiología del aparato respiratorio, Prensa méd.argent. **17:** 97-108, June 20, '30

MALAMUD, T., Estudio anátomo-patológico de 45 apéndices quirúrgicamente extirpados, Prensa méd.argent. **16:** 1601-1619, May 20, '30

MALAMUD, W., and ROTHSCHILD, D., Barrier between blood and cerebro-spinal fluid; distribution ratio of bromides in schizophrenias, Arch.Neurol.& Psychiat. **24:** 348-357, Aug. '30

——and HAYWARD, E. P., Über die Verteilung der Bromionen im Blut und Liquor und ihre Bedeutung für das Problem der Blut-Liquor-Schranke, Ztschr.f.d. ges.Neurol.u.Psychiat. **128:** 295-302, '30

MALAN, A., Méthode d'inscription des déviations post-rotatoires dans l'épreuve de l'indication, Rev.de laryng. **51:** 405-410, June 30, '30

Due casi di rumore endotico di probabile origine stapediale Valsalva **6:** 560-568, Sept. '30

MALAN, G. M., and MACKINTOSH, R. H., Abscess in abdominal wall simulating ruptured ectopic gestation, J.M.A.South Africa **4:** 628, Oct. 25, '30

MALANDRUCCO, I., Contributo alla teoria della narcosi. Il coefficiente di ripartizione fra acqua e lipidi e vario contenuto di doppi legami, Biochim.e terap.sper. **17:** 287-294, July 31, '30

MALAR BONE: See Zygoma

MALARIA
See also Blackwater Fever
—among former soldiers who are entitled to compensation, [C. B. Huppenbauer] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 35-44, '29

MALARIA—Continued
—anopheline fauna and malaria of Bhagalpur (Bihar and Orissa), [B. C. Basu] Indian M.Gaz. **65:** 375-379, July '30
—anthropogeographic significance, [R. Röder] Janus **34:** 1; 38; 71; 121; 142, '30
—as occupational disease, [P. Hernandez Donayre] Crón.méd.,Lima **47:** 112, April; 153, May '30
—as occupational disease in Italy, [A. Mori] Riv.crit. di infortun.-assic. **19:** 94-98, May-June '30
—at Kapurthala Dispensary, Lucknow, [C. D. Chatterji] Indian M.Gaz. **65:** 492-494, Sept. '30
—clinical aspects of malaria in Kenya, [G. V. W. Anderson] Kenya & East African M.J. **7:** 88-90, July '30
—different forms, pathogenesis and treatment in Eritrea and Somaliland, [R. Ganora] Arch.ital.di sc.med. colon. **11:** 410-417, July 1, '30
—domestic mosquitos of Gadau, Northern Nigeria; relation to malaria, [A. W. Taylor] Ann.Trop.Med. **24:** 425-435, Oct. '30
—effects on operations, [A. Le Roy des Barres] Rev.de méd.et d'hyg.trop. **22:** 97-113, May-June '30
—experience of ship's physician in Africa, [W. Frégonneau] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 330-336, June '30
—forms of malaria and species of Anopheles found in Italian colonies, [G. Franchini] Arch.ital.di sc.med. colon. **11:** 396-399, July 1, '30
—in basin of Sado, Portugal, [A. de Carvalho Dias] Lisboa méd. **7:** 576-610, Sept. '30
—in Brazilian army, [A. Lobo] Folha med. **11:** 208-210, June 25, '30
—in Tripolitania, [D. Longo] Arch.ital.di sc.med.colon. **11:** 418-429, July 1, '30
—jungle in relation to malaria in Bengal, [M. O. T. Iyengar] Indian J.M.Research **18:** 259-266, July '30
—malaria, a convulsive disease, [J. Trabaud] Bull.Acad. de méd.,Paris **103:** 575-578, May 27, '30
—malaria, women and quinine, [G. W. Theobald] Proc. Roy. Soc. Med. (Sect. Trop. Dis. & Parasitol.) **23:** 31-38, Aug. '30
—no malaria in Cyrenaica now, though there is future possibility of it, [C. Tedeschi] Gior.ital.di mal.esot. e trop. **3:** 200-205, Aug. 31, '30
—one hundred cases; summary, [R. V. Hemenway] China M.J. **44:** 1118-1123, Nov. '30
—origin of Polynesians and their culture; effect of endemic malaria in Oceania, [A. W. Nieuwenhuis] Internat.Arch.f.Ethnog. **30:** 129-168, '29
—peculiarities in temperature charts of Chittagong Hill Tracts, [S. L. Sarkar] Indian J.M.Research **18:** 367-375, Oct. '30
—recurrent malaria following operation for frontal sinusitis; case, [G. Scalori] Valsalva **6:** 507-514, Aug. '30
—relation to rice plantations in province of Bologna, [G. Franchini] Arch.ital.di sc.med.colon. **11:** 321-324, June 1, '30
—relation to surroundings and occupations of infected subjects, [F. Garofali] Med.del lavoro **21:** 220-226, May 31, '30
—report on Second International Congress on Malaria, held at Algiers, 19th to 27th May, 1930, [J. D. Graham] Indian M.Gaz. **65:** 576-581, Oct. '30
—rural homes in malarial district, [A. Missiroli] Difesa sociale **9:** 132-134, April '30
—serologic syphilis reaction in malaria, [A. Ławrynowicz & E. Wilchkowski] Polska gaz.lek. **9:** 629-631, Aug. 17, '30
—shivering, not accompanied by fever, new malarial syndrome, [V. Vanni] Minerva med. **2:** 333, Sept. 8, '30
—survey at Fort Stotsenburg, P. I., [J. S. Simmons, J. H. St. John & F. H. K. Reynolds] Mil.Surgeon **67:** 1-13, July '30
avian, [C. J. Schuurman & A. M. Schuurman-ten Bokkel Huinink] Mededeel. v. d. dienst d. volksgezondh. in Nederl.-Indië **18:** 382-411, '29
—action of cinchona and certain other alkaloids, [J. A. Goodson, T. A. Henry & J. W. S. MacFie] Biochem.J. **24:** 874-890, '30
—chemotherapeutic action of quinine and plasmochin in vitro, on Proteosoma praecox, [W. Borchardt] Arch. f.Schiffs- u.Tropen-Hyg. **34:** 360-364, July '30
—effect of quinine and plasmochin; further studies, [R. D. Manwell] Am.J.Trop.Med. **10:** 379-405, Nov. '30
—individual immunity and susceptibility of Culex pipiens to various species of bird malaria as studied by means of double infectious feedings, [C. G. Huff] Am.J.Hyg. **12:** 424-441, Sept. '30
blood in: See also Malaria, diagnosis; Malaria, therapy
—changes, [Kauntze] Kenya & East African M.J. **7:** 44, May '30
—extravital resistance of leukocytes, [A. Di Natale] Fisiol.e med. **1:** 100-113, Feb. 20, '30
—regulation of sugar level, [E. J. Sterkin] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 504-515, Sept. '30

MALARIA—Continued
carriers, search for carriers in Sardinia in preepidemic period, [E. Satta] Morgagni **72:** 1551-1555, Aug. 17, '30
complications and sequels, cases with exanthems, [V. Panaitescu, C. Popescu & G. Panaitescu] Rev.stiint. med. **17:** 42-47, Jan. '28
—case of undulant fever complicated by malarial infection, [E. T. Gallagher & H. Freed] U.S.Vet.Bur.M. Bull. **6:** 991-993, Nov. '30
—chronic malaria as cause of frequency of pneumonia in malarial districts of north-east region of Argentina, [J. A. López] Semana méd. **1:** 1136-1141, May 1, '30; also, Rev.san.mil., Buenos Aires **29:** 194-204, May-June '30
—cystalgia, [G. R. Mallia] Riforma med. **46:** 1453-1454, Sept. 8, '30
—epileptic manifestations; case, [M. H. Villagis] Bol. del Hosp.Civ.de San Juan de Dios **5:** 101-105, Jan.-June '30
—frequent appearance of positive Wassermann reaction, [O. Cherefeddin] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 282-285, May '30
—functional disturbances of kidney, [M. Wolsky & E. M. Schewelewa] Arch.f.Schiffs-u.Tropen-Hyg. **34:** 542-549, Oct. '30
—imaginative delirium developed during malarial infection and encephalitis lethargica; cases, [C. Bellavitis] Cervello **9:** 197-216, July 15, '30
—infantile hemiplegia, [B. De Luca] Policlinico (sez. prat.) **37:** 1171-1175, Aug. 11, '30
—influence of malaria on resistance of organism to tuberculosis, [K. N. Kyriasidis] Deutsche med.Wchnschr. **56:** 995-997, June 13, '30
—malarial meningitis; case, [J. Pereyra Käfer & F. M. Cia] Dia med. **2:** 817, June 2, '30
—microscopic changes in nervous system, particularly in peripheral nerves in neuromalaria, [B. S. Bellin] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 162-167, '30
—nephritis and amyloid degeneration of malarial origin; case, [N. I. Lorando] Bull.Soc.path.exot. **23:** 584-589, '30
—ocular complications, [H. Villard] Arch.d'opht. **47:** 200-208, April '30
—pathogenesis of anemia in malaria, [M. E. Volsky & E. M. Sheveleff] Klin.med. (no. 12) **8:** 678-682, '30
—pernicious anemia of malarial origin in pregnancy; case, [A. Brindeau & T. Theodoridès] Sang **4:** 156-183, '30
—relation between epilepsy and malaria; question of compensation; case, [A. Wolff-Eisner] Med.Klin. **26:** 1452-1454, Sept. 26, '30
—resistance of erythrocytes in hepatosplenomegaly of malarial origin, [L. Pinelli] Riv.di malariol. **9:** 40-52, Jan.-Feb. '30
—sequels of war malaria, [E. Bentmann] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 26-35, '29
—serotherapy in postmalarial anemia, [F. Zacco] Rassegna internaz.di clin.e terap. **11:** 603-622, Sept. 30
—temporary blindness from retinal angiospasm of malarial origin, [J. Sédan] Bull.et mém.Soc.franç.d'opht. **42:** 429-436, '29
diagnosis, pseudo-malarial septicemia cured by acridine; identification of malarial agent not possible, [E. Merle, Vaurs & Blanc] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 928-931, June 2, '30
—clinical and epidemiologic interest of seroflocculation (Henry test), [B. Le Bourdellès] Rev.méd.franç. **11:** 721-730, Oct. '30
—Henry test, [A. Pozzi] Policlinico (sez. med.) **37:** 361-375, Aug. '30
—painless form of cholelithiasis resembling malaria, [R. Ehrmann] Med.Klin. **26:** 1399-1400, Sept. 19, '30; comment by Ortner **26:** 1562-1563, Oct. 17, '30; reply by Ehrmann **26:** 1563, Oct. 17, '30
—Risquez test (for melanin in blood), [J. S. Maxwell] J.Trop.Med. **33:** 289-292, Oct. 1, '30
—seroflocculation and examination of specimens of blood, [A. F. X. Henry] Paris méd. **1:** 496-499, May 31, '30
—therapy of prolonged pseudomalarial septicemia; case, [C. Zoeller & B. Noyer] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1040-1041, June 23, '30
—urobilinuria and its importance, [J. Singh] Indian M. Gaz. **65:** 390-391, July '30
—value of Costa reaction, [P. P. Mufel & M. F. Subitch-Popoff] Klin.med. (no. 12) **8:** 692-693, '30
epidemiology and statistics: See also Malaria, tertian
—autochthonous and imported cases in province of Bologna, [G. Vinti] Arch.ital.di sc.med.colon. **11:** 338-347, June 1, '30
—epidemiology and clinical course of malaria in children, [N. A. Bogoyavlensky & A. Y. Demidova] Russk.J. trop.med. **7:** 658-664, '29
—epidemiology in Ravenna, [I. Gratch] Riv.di malariol. **9:** 1-34, Jan.-Feb. '30

MALARIA, epidemiology and statistics—Continued
—epidemiology in Somaliland, [S. Fadda & G. Mirra] Gior.ital.di mal.esot.e trop. **3:** 205-216, Aug. 31, '30
—existence of malaria in all regions where Anopheles are present, [A. Vargas] Folha med. **11:** 272-275, Aug. 15, '30
—in Rovigno, Italy, [G. Corradini] Arch.f.Schiffs- u. Tropen-Hyg. **34:** 487-504, Sept. '30
—in state of São Paulo, [A. Prado & A. E. Carvalho] Ann.paulist.de med.e cir. **21:** 94, May; 111, June '30
—malaria and mosquito curtains in certain areas of Pahang West, [R. B. Jackson] Malayan M.J. **5:** 67-68, June '30
—prevalence in Brasil, [A. de Andrade & S. C. Ferreira Pinto] Arch.de hyg. **4:** 181-195, May '30
—prevalence in Ribeirão das Lages, state of Rio de Janeiro, [J. Kelly da Cunha Lages] Arch.de hyg. **4:** 155-179, May '30
etiology and pathogenesis, salt water fish-ponds and malaria, [E. W. Walch & C. J. Schuurman] Mededeel. v.d.dienst d.volksgezondh.in Nederl.-Indië **18:** 249-277, '29; also, Geneesk.tijdschr.v.Nederl.Indië **70:** 209-234, March 1, '30
—malaria and blackwater fever at Noamundi, [C. Strickland & K. L. Chowdhury] Indian J.M.Research **18:** 377-389, Oct. '30
hemoglobinuria in: See Blackwater Fever; Hemoglobinuria
history, Alphonse Laveran and his work, [J. H. Sequeira] Brit.M.J. **1:** 1145-1147, June 21, '30
—in Ravenna, [I. Gratch] Riv.di malariol. **9:** 1-34, Jan.-Feb. '30
—rôle of Gaul, civilized by Rome, in hygiene of Rome in Middle Ages and modern times, [A. Celli-Fraentzel] Arch.Inst.Pasteur d'Algérie **7:** 239-286, Sept.-Dec. '29
immunity, Henry's flocculation test in negroes apparently immunized against visceral malaria, [C. Vialatte & E. Remontet] Bull.Soc.path.exot. **23:** 590-594, '30
—in experimental malaria, [M. Ciuca, L. Ballif & M. Vieru] Arch.roumaines de path.expér.et de microbiol. **3:** 209-229, June '30
—in negroes, [E. Reichenow] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 58-66, '29
—to reinfection following treatment, [I. J. Kligler] Tr. Roy.Soc.Trop.Med.& Hyg. **24:** 331-336, Nov. '30
—vaccine and vaccination of malaria, [S. Konstanssoff] Russk.j.trop.med. **7:** 645-657, '29; also, Zentralbl.f. Bakteriol. (Abt. 1) **116:** 241-256, April 26, '30
inoculation with: See Malaria, therapeutic
mortality, comparison of urban and rural mortality in Java; malaria a cause of high mortality in southern ports; prevention, [W. de Vogel] Bull.de l'Office internat.d'hyg.pub. **22:** 1717-1736, Sept. '30
mosquito: See Mosquitoes
pathology, histopathology of central nervous system in pernicious malaria; case, [G. Claburri] Arch.ital.di sc.med.colon. **11:** 533-543, Sept. 1, '30
plasmodium, cultivation in vitro; Plasmodium vivax and Plasmodium falciparum, [A. Dominici & G. Cascio Rocca] Riv.di malariol. **9:** 120-129, March-April '30
—evolution of gametes of Plasmodium falciparum, [H. de Beaurepaire Aragão] Mem.do Inst.Oswaldo Cruz **24:** 41-48, Sept. '30
—further observations on morphology of Plasmodium falciparum with special reference to findings in 2 fatal cases of malaria, [R. Row] Indian J.M.Research **18:** 221-225, July '30
—gamete content of various plasmodium stocks; reduction by several human passages, [P. C. Korteweg] Wien.klin.Wchnschr. **43:** 801-803, June 26, '30
—morphology of parasites of tropical malaria, [I. Ioff] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 225-241, April 26, '30
—of monkeys, [O. P. Grigorova] Russk.j.trop.med. **7:** 698-702, '29
—parasites in different organs in forms of pernicious malaria, [E. Micheletti] Ann.di med.nav. **2:** 365-395, July-Aug. '30
—parasitology of malaria in Darjeeling Teral, [D. N. Roy & K. L. Chowdhury] Indian M.Gaz. **65:** 379-381, July '30
—Plasmodium praecox should be used to designate parasite of human, not avian malaria, [Edmund Sergent, Etienne Sergent & A. Catanei] Arch.Inst.Pasteur d'Algérie **7:** 223-238, Sept.-Dec. '29
—preparation and examination of thick films for parasites, [R. A. Murphy] Indian M.Gaz. **65:** 325-326, June '30
—preservation of malarial oöcysts and sporozoites, [C. Manalang] Philippine J.Sc. **42:** 481-487, Aug. '30
—rapid staining with Giemsa's liquid, [F. Neri] Riv.di malariol. **9:** 150-153, March-April '30
—study by aid of supervital staining, [K. Akashi] Taiwan Igakkai Zasshi, no. 299, p. 4, Feb. '30

MALARIA, plasmodium—Continued
—treatment of general paralysis by strain of Plasmodium whose virulence was increased by 70 passages, [J. Nyirö] Psychiat.-neurol.Wchnschr. **32:** 369, Aug. 9, '30; 382, Aug. 16, '30
prevention: See also Mosquitoes, eradication
—antimalarial drainage, [H. L. Bennett] Kenya & East African M.J. **7:** 190-198, Oct. '30
—cantonment antimalaria problem afterthoughts, [T. O. Thompson & P. F. A. Grant] J.Roy.Army M.Corps **54:** 368, May; 434, June '30
—difficulties in way of control, [G. C. Chatterjee] Indian M.Rec. **50:** 41-44, Feb. '30
—general antimalaria measures; lesson of history of malaria in United States of America, [A. R. Paterson] Kenya & East African M.J. **7:** 180-189, Oct. '30
—in case of military operations in malarial district, [C. Saavedra Aguirre] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 277-280, '29
—in Chile, [E. Gonzaláz Henríquez] Primer cong.de méd. y cir.nav.y mil.de Chile, p. 380, '29
—in Federated Malay States, [P. Hermant] Presse méd. **38:** 1429-1430, Oct. 18, '30
—in Jugoslavia and in Italy, [Vaucel] Ann.de méd.et de pharm.colon. **28:** 5-34, Jan.-March '30
—in tropics through concerted efforts of civil engineer and physician, [d'Anfreville de la Salle] Rev.de méd. et d'hyg.trop. **22:** 193-196, July-Aug. '30
—mists, mosquitoes and malaria, [M. Watson] M.Life **37:** 226-245, May '30
—prevention with quinine and plasmochin not successful, [D. Ottolenghi & C. Broizu] Boll.d.Soc.ital.di biol. sper. **5:** 680-683, June '30
—results obtained in Brazil, [A. de Andrade & S. C. Ferreira Pinto] Arch.de hyg. **4:** 181-195, May '30
—rôle of Maillot in combating malaria in Algeria, [G. Morin] Paris méd. (annexe) **1:** i-v, June 7, '30
—sterilization of subjects with quinine and cinchona, [J. Schwetz, H. Baumann & F. Cabu] Ann.Soc.Belge de méd.trop. **10:** 95-102, March 31, '30
—upkeep and maintenance of work, [D. Parreiras] Arch. de hyg. **4:** 139-142, May '30
—use of plasmochin compound and quinine with Indian labour under estate conditions in Malaya, [R. B. Wallace] Malayan M.J. **5:** 11-25, March '30
—visit to experiment stations in Italy, [E. Martini] Arch. f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 50-58, '29
—with quinine, [Menchaoui] Rev.méd.de l'est **58:** 486-495, July 1, '30
—work carried out at Chenderoh, [G. W. Scott] Malayan M.J. **5:** 86-89, Sept. '30
quartan, four cases with nephritis in quartan malaria, [K. E. Surbek] Geneesk.tijdschr.v.Nederl.Indie **69:** 902-905, Sept. 1, '29
—studies in untreated malaria; case of experimentally induced quartan malaria, [R. Knowles & B. M. Das Gupta] Indian M.Gaz. **65:** 301-310, June '30
spleen in: See also Splenomegaly
—spontaneous rupture of spleen following malaria therapy for general paresis; case, [E. W. Twitchell] California & West.Med. **33:** 512, July '30
tertian, case with hemoglobinuria of biliary origin, [E. Chabrol, R. Cachera & R. Waitz] Paris méd. **1:** 488-490, May 24, '30
—epidemiology, [J. Sanders] Nederl.tijdschr.v.geneesk. **74:** 3889, Aug. 2, '30
therapeutic: See also Dementia Praecox, therapy; Epilepsy, therapy; Filariasis, therapy; Gonorrhea, in infants and children; Gonorrhea, therapy; Mental Diseases, therapy; Nervous System, diseases; Neuroses and Psychoneuroses, therapy; Neurosyphilis, therapy; Paralysis, General, therapy; Sclerosis, disseminated; Syphilis, therapy; Tabes Dorsalis, therapy
—changes in cerebrospinal fluid after therapy, [M. Hombriá & Enterría] Arch.de med., cir.y espec. **33:** 84-87, July 26, '30
—herpes ophthalmicus febrilis with dendritic keratitis complicating therapeutic malaria, [F. G. Ebaugh & R. A. Jefferson] Tr.Am.Neurol.A. **55:** 572-578, '29
—in nonsyphilitic diseases, [Sainz de Aja] Clin.y lab. **15:** 404, May '30
—in progressive paralysis, tabes dorsalis and in nonsyphilitic psychopathies and neuropathies, [R. Lambranzi] Riv.di pat.nerv. **35:** 282, Jan.-Feb. '30
—influence of blood groups, [E. M. Knights] J.Lab.& Clin.Med. **15:** 980-981, July '30
—necessity of health centers for malarial therapy, [F. Gorriti] Semana méd. **1:** 1449-1451, June 5, '30; also, Rev.de especialid. **5:** 445-449, May '30
—points on technic, [G. Felsani] Riv.di pat.nerv. **35:** 257, Jan.-Feb. '30
—recurrence of inoculation malaria and its treatment, [C. Speierer] Dermat.Wchnschr. **91:** 980-983, July 5, '30
—significance of blood groups, [C. Speierer] München. med.Wchnschr. **77:** 1337, Aug. 8, '30

MALARIA, therapeutic—Continued
—significance of blood groups, [J. Wendlberger] Wien. klin.Wchnschr. **43:** 932-935, July 24, '30
—studies in untreated malaria; case of experimentally induced quartan malaria, [R. Knowles & B. M. Das Gupta] Indian M.Gaz. **65:** 301-310, June '30
therapy, autohemotherapy in chronic malaria; cases, [M. Padoan & M. Frizziero] Riv.di malariol. **9:** 135-149, March-April '30
—calcium, [N. B. Gelladoff] Trop.med.i vet. **8:** 7-11, March '30
—chemotherapy; experiments on canaries, [E. Fourneau, Tréfouel, Mme. Tréfouel, G. Stefanopoulo, G. Benoit, Mme. Y. De Lestrange & K. I. Melville] Ann.de l'Inst.Pasteur **44:** 503-533, May '30
—chronic malaria, [R. L. Repetto] Dia med. **2:** 801, May 26, '30
—clinical treatment of tropical malaria, [P. P. Mufel] Klin.med. (no. 12) **8:** 683-686, '30
—effect of quinine on malaria parasites, [C. Schilling] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 66-68, '29
—ground seeds of Picralima klaineana, [F. Van den Branden] Ann.Soc.Belge de méd.trop. **10:** 123-128, June 30, '30
—in case of military operations in malarial district, [C. Saavedra Aguirre] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 277-280, '29
—in children, [Martagão Gesteira] Rev.sud-am.de méd. et de chir. **1:** 923-933, Sept. '30
—malarial dysentery with sigmoidoscopic appearances and treatment by plasmochin compound, [Arafa] J.Egyptian M.A. **13:** 110-123, April '30
—methylthionine chloride, [Philaire] Ann.de méd.et de pharm.colon. **28:** 48-54, Jan.-March '30
—opium and narcotine, [R. N. Chopra & R. Knowles] Indian J.M.Research **18:** 5-13, July '30
—parasitocidal action of plasmochin, [L. I. Leisermann] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 309-319, June '30
—plasmochin, [M. Ciuca, G. Irimesco & others] Arch. roumaines de path. expér. et de microbiol. **3:** 85-94, March '30
—plasmochin, [W. E. Deeks] Actas y trab.del primer Cong. de la Asoc.med.Panamericana, pp. 59-68, '30
—plasmochin, [V. Diadkin] Vrach.gaz. **34:** 702-703, May 15, '30
—plasmochin, [O. Fischer] Russk.j.trop.med. **7:** 664-669, '29
—plasmochin, [M. Garcia Perez] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 407-414, '30
—plasmochin, [R. L. Miller] J.M.A.Georgia **19:** 363-365, Sept. '30
—plasmochin, [P. Mühlens] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 44-50, '29
—plasmochin, [A. Ter-Dzanian & M. Levit] Klin.med. (no. 12) **8:** 673-677, '30
—plasmochin; dosage, [A. W. Frank] Arch.f.Schiffs- u. Tropen-Hyg. **34:** 397-398, July '30
—plasmochin in children, [P. Mühlens] Tungchi med. Monatschr. **5:** 265-280, 1929-1930
—quinine, [F. Garofali] Med.del lavoro **21:** 220-226, May 31, '30
—quinine-acetarsone in treatment of infections with Plasmodium vivax and Plasmodium praecox, [C. Massias] Bull.Soc.path.exot. **23:** 651-663, '30
—seroflocculation and examination of specimens of blood, [A. F. X. Henry] Paris méd. **1:** 496-499, May 31, '30
—suggested standard treatment based upon results of controlled investigation of over 3,700 cases, [J. A. Sinton] Indian M.Gaz. **65:** 603-620, Nov. '30
—superiority of plasmochin, [E. Papanastasiou] Arch.f. Schiffs- u.Tropen-Hyg. **34:** 450-455, Aug. '30
—use of heavy doses of sodium cacodylate (arsenic compound), [G. Cacciapuoti] Riforma med. **46:** 452-456, March 24, '30
—with reference to recently promoted new remedies (especially plasmochin), [C. C. Bass] Tr.Sect.Practice Med., A.M.A., pp. 153-166, '30; also, J.A.M.A. **95:** 988-992, Oct. 4, '30
transmission, transmission of acute malaria by blood transfusion from donor having chronic malaria, [C. R. de Carvalho] Bol.Soc.de med.e cir.,São Paulo **13:** 457-460, Jan. '30
—impossibility of transmitting malaria by artificial means to experimental animals, [B. N. Stradomsky, I. N. Petrowsky, W. W. Popow & G. P. Rudnew] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 515-521, Sept. '30
—transferability of human malaria to animals, [G. Bodechtel] Klin.Wchnschr. **9:** 2020, Oct. 25, '30
MALBRAN, E., La corea de Sydenham, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 671-673, '29
MALCANGI, L., L'ipotensione arteriale nella tubercolosi polmonare, Pensiero med. **19:** 295, April 30, '30
MALCOLM, R. L.: See SMITH, R. G., jt. auth.
MALCZYŃSKI, S., Über den Einfluss der einmaligen Bestrahlung mittels Quarzlampe (System Hanau) auf den Cholesteringehalt im Blute der nichtkrebsigen und krebskranken Personen, Klin.Wchnschr. **9:** 934-937, May 17, '30
MALDA, G., Formas disfrazadas de la colecistitis, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 159-167, '30
MALDAGUE, L., La pathogénie de l'anémie du nourrisson, Strasbourg-méd. **90:** 270-277, April 25, '30
MALDONADO, C., Profilaxis de las enfermedades venereas, Algunas medidas de prevención, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 370-373, '29
MALDONADO ALLENDE, I.: See CASTELLANO, T., jt. auth.
MALES, B., and KONSTANTINOVIC, B., Contributo all'antropometria dei contadini serbi, Riv.di antropol. **28:** 401-416, 1928-1929
MALESPINE, A.: See LUMIÈRE, A., jt. auth.
MALET, J.: See HAENDEL, M., jt. auth.
——See ESTAPE, J. M., jt. auth.
——See MUSSIO FOURNIER, J. C., jt. auth.
——See RUVERTONI, F., jt. auth.
——See VIGNALE, B., jt. auth.
MALEY, O., and VELDE, G., Magenchemismus, gastroskopisches und röntgenologisches Bild in ihren wechselseitigen Beziehungen, besonders bei subaciden und anaciden Zuständen des Magens, Ztschr.f.klin.Med. **114:** 180-204, '30
——See WICHELS, P., jt. auth.
MALFORMATIONS: See Abnormalities and Deformities; Monsters; and under names of organs and regions
MALIK, K. S.: See HUGHES, T. A., jt. auth.
MALINGERING
—[F. W. P. Cluver] J.M.A.South Africa **4:** 422-426, July 26, '30
—artificial dermatitis due to plants, irradiations, medicaments and malingering, [H. Fox] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 136-140, '30
—attempt to determine whether industrial injury actually resulted in insufficientia vertebrae traumatica, or whether condition is due to neurosis or merely to malingering; medicolegal report of case, [A. Schanz] Acta chir.Scandinav. **67:** 706-716, '30
—differentiation of ocular manifestations of hysteria and of ocular malingering, [E. B. Spaeth] Arch.Ophth. **4:** 911-938, Dec. '30
—free psychiatric clinics and simulation of insanity, [A. Rodiet] Progrès méd., pp. 1372-1375, Aug. 9, '30
—Gowseeff's brush test in feigned deafness, [T. A. Popoff] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 35-40, March '30
—in mental diseases, [A. Petrén] Acta psychiat.et neurol. **5:** 381-402, '30
—simulation of additional insanity in delinquent, insane subject; case, [O. Loudet] Rev.de criminol., psiquiat. y med.leg. **17:** 3-12, Jan.-Feb. '30; also, Semana med. **2:** 948-952, Sept. 25, '30
—simulation of insanity, [A. Rodiet] Arch.internat.de neurol. **3:** 137-152, April '30
—simulation of insanity and its medicolegal diagnosis, [A. Vallejo Nágera] Siglo méd. **86:** 297-303, Sept. 20, '30
—simulation of nervous troubles, causing diagnosis of encephalitis; case, [A. Lemierre & R. Worms] Gaz.d. hôp. **103:** 821-824, June 4, '30
—trachoma in relation to voluntary provocation of inflammation of eye, [M. Tsvetoyevitch] Voj.san.glasnik **1:** 105-110, Jan.-June '30
MALINIAK, J. W., Correction of facial deformities, with special reference to rhinoplasty; few statistical data, Eye, Ear, Nose & Throat Monthly **9:** 194-198, June '30; also, Laryngoscope **40:** 495-501, July '30
MALIS, S., Pneumobacillus (Friedlander's) meningitis secondary to otitis media; report of 2 cases, Arch.Otolaryng. **12:** 162-174, Aug. '30
MALIWA, E., Ueber die Stadien chronischer Arthritiden und ihre Beziehung zur Balneotherapie, Wien.klin. Wchnschr. **43:** 902-903, July 17, '30
Ueber die Resorption des Schwefels, Monatschr.ungar. Med. **4:** 3-5, '30
MALKANI, M., On pathogenicity of Bacillus Calmette-Guérin, Tubercle **11:** 433-445, July '30
MALLAM, P. C., Über Austauschvorgänge zwischen Blut und Geweben; der Einfluss der Innervation auf den Zuckeraustausch zwischen Blut und Geweben, Ztschr. f.d.ges.exper.Med. **71:** 229-235, '30
Über die Quellbarkeit des Fettgewebes, Ztschr.f.d.ges. exper.Med. **71:** 236-244, '30
MALLARD, R. S., Reconstruction of urethra and penis following extensive gangrene, J.A.M.A. **95:** 332-335, Aug. 2, '30
MALLARDO, C. A., La vitamina antinfettiva, Morgagni **72:** 1614-1616, Aug. 24, '30

MALLEOLI
fractures, pseudarthrosis resulting from fracture of internal malleolus, [H. Lützeler] Deutsche Ztschr.f. Chir. **226:** 404-412, '30
MALLER, J. W., New, simplified, photographic technic for determining relationship of teeth, palate, and occlusal plane to face and cranium in living subjects, Internat.J.Orthodontia **16:** 972-981, Sept. '30
MALLET-GUY, P.: See BERARD, L., jt. auth.
——See **GOULLIOUD, jt. auth.**
——See **PATEL, M., jt. auth.**
——See **SANTY, P., jt. auth.**
MALLEUS: See Ear, ossicles
MALLIA, G. R., Cistalgie da malaria, Riforma med. **46:** 1453-1454, Sept. 8, '30
MALLICK, S. M. K., and COOMBES, M. G., Short note on agglutinogenetic powers of 'rough' and 'smooth' variants of B. typhosus and their mutual immunological relationship, Indian J.M.Research **18:** 143-148, July '30
——See **AHUJA, M. L., jt. auth.**
van MALLINCKRODT-HAUPT, A., Die Erntekrätze in Deutschland, Arch.f.Dermat.u.Syph. **160:** 297-298, '30
Harvest itch in Europe, Urol.& Cutan.Rev. **34:** 744-748, Nov. '30
MALLOCH, A., Some needs in medical bibliography, Bull. M.Library A. **18:** 69-74, Oct. '29
MALLON, M. G., JORDAN, R., and JOHNSON, M., Note on calcium retention on high and low fat diet, J.Biol. Chem. **88:** 163-167, Aug. '30
MALLORY, G. E.: See SMITH, M. I., jt. auth.
MALLORY, G. K.: See DOWNING, J. G., jt. auth.
MALLORY, W. J., Preoperative preparation and postoperative management of diabetic patient, Tr.Am.Therap. Soc. (1929) **29:** 115-117, '30
MALLOY, J. H., Direct comparative diffraction method of demonstrating megalocytosis, Brit.M.J. **2:** 96-98, July 19, '30
MALM, P.: See GRANIT, R., jt. auth.
MALMEJAC, J., Guanidinémie et intoxication gravidique, Rev.franç.de gynéc.et d'obst. **25:** 435-440, June '30
——See **TOURNADE, A., jt. auth.**
MALMGREN, G. E.: See BUIE, L. A., jt. auth.
MALMROS, H., SWAETICHIN, T., and SILWER, H., Der Verlauf der Blutzuckerkurve bei normalen Individen nach Zufuhr per os von Lävulose oder Galaktose, Acta med.Scandinav., supp. 34, pp. 188-196, '30
MALNUTRITION: See Dystrophy; Infants, nutrition and nutritional disturbances; Nutrition, disturbances; etc.
MALO, E., Consideraciones acerca de las nefrosis, Medicina, Mexico **11:** 89-93, Aug. 25, '30
MALONE, A. E., Some remarks on evolution of naval hygiene, J.Roy.Nav.M.Serv. **16:** 169-176, July '30
MALONEY, A. H., and TATUM, A. L., Study of effect of morphine upon respiratory center, J.Pharmacol.& Exper.Therap. **40:** 291-304, Nov. '30
MALONEY, M. M., Why nursing standards, West Virginia M.J. **26:** 473-474, Aug. '30
MALOSSI, C., Sindromi nervose post vaccinali, Riv.di clin. pediat. **28:** 776-788, Sept. '30
MALPAS, P., Spontaneous haematoma of rectus abdominis muscle, with report of 2 cases, Brit.M.J. **1:** 1130-1131, June 21, '30
MALPRACTICE: See Jurisprudence, Medical
MALT
—effect of poisons on barley malt catalase, [M. O. Charmandarjan & A. W. Tjutjunnikowa] Biochem.Ztschr. **222:** 284-289, '30
—effect of salts on activity of malt catalase, [M. O. Charmandarjan & A. Tjutjunnikowa] Biochem. Ztschr. **221:** 273, '30; **222:** 272, '30
—existence of two components in malt diastase, [O. Edfeldt, G. Nordh & T. Swaetichin] Biochem.Ztschr. **223:** 478-480, '30
MALTA FEVER: See Undulant Fever
MALTANER, E. J.: See WADSWORTH, A. B., jt. auth.
MALTBY, E. J.: See HOWLAND, G. W., jt. auth.
MALTER TERRADA, H., El extrasistole, Dia med. **2:** 633, March 31, '30
La atipia ventricular. Significación diagnóstica y pronóstica, Día méd. **3:** 78, Aug. 18, '30
MALTESE X-RAY LEAD GLASS: See Roentgen Rays, protection against
MALTOSE
—digestion of carbohydrates by infants; resorption speed of dextrin-maltose mixtures and dextrose preparations in animal experiments, [H. Paffrath & A. Kaess] Ztschr.f.Kinderh. **49:** 622-640, '30
—glycogen formation in rats; diet containing 87.5 per cent of total caloric value in maltose, [E. M. Greisheimer & O. H. Johnson] Proc.Soc.Exper.Biol.& Méd. **27:** 770-771, May '30
MALTOSE—Continued
—lactose and maltose-dextrin preparation in infant nutrition, [J. R. Gerstley] Tr.Sect.Dis.Child., A.M.A., pp. 104-115, '30; also, J.A.M.A. **95:** 1233-1237, Oct. 25, '30
MALUSCHEW, D., Die vaginale Mikuliczdrainage, Zentralbl. f.Gynäk. **54:** 1241-1242, May 17, '30
MALZBERG, B., Occupational therapy in New York civil state hospitals in year ended June 30, 1929, Psychiatric Quart. **4:** 482-498, July '30
Mental disease and "the melting pot," J.Nerv.& Ment. Dis. **72:** 379-395, Oct. '30
MALZONI, M., Climaterio: considerazioni cliniche e terapeutiche, Rinasc.med. **7:** 366-368, Aug. 1, '30
MAMELOK, L., Causes of asthma by inhalation, New York State J.Med. **30:** 1163-1164, Oct. 1, '30
MAMLOK, E., „Pumilen", ein neues Präparat zur Behandlung entzündlicher Nasenrachenaffektionen, Med.Klin. **26:** 1047, July 11, '30
MAMMARY GLAND: See Breast; Udders
MAMOU, H.: See LAEDERICH, L., jt. auth.
——See **SEZARY, A., jt. auth.**
MAMUZSICH, A., Fatal cases of rectal gonorrhea, Orvosi hetil. **74:** 389-390, April 26, '30
de MAN, J. R., Modern roentgen generators, Nederl.tijdschr. v.geneesk. **74:** 4743-4746, Sept. 20, '30
MAN
—is man a rational animal? [W. E. Ritter] Human Biol. **2:** 457-472, Dec. '30
origin: See also Evolution; Man, prehistoric; etc.
—critique of Professor Osborn's theory, [W. K. Gregory] Am.J.Phys.Anthropol. **14:** 133-164, April-June '30
—from brachiating anthropoid stock, [W. K. Gregory] Science **71:** 645-650, June 27, '30
—no convincing proof that man originated in tertiary period, [H. de Varigny] Rev.gén.d.sc.pures et appliq. **41:** 231-237, April 30, '30
—primitive position of man among mammals, [M. Westenhöfer] Mitt.d.anthrop.Gesellsch.in Wien **60:** 171-180, March 1, '30
prehistoric: See also Anthropology; Craniology
—arrival of brachycephalic people in central and western Europe, [E. Pittard] Arch.per l'antropol. **58:** 107-113, '28
—burial place of early bronze age, [E. Beninger, F. Mühlhofer & E. Geyer] Mitt.d.anthrop.Gesellsch.in Wien **60:** 65-140, March 1, '30
—child's skeleton from southern France of paleolithic period, [H. Weinert] Ztschr.f.Morphol.u.Anthropol. **27:** 382-408, '30
—cremation, [E. Beninger] Volk u.Rasse **5:** 201-214, Oct. '30
—Homo rhodesiensis, [G. von Bonin] Ztschr.f.Morphol. u.Anthropol. **27:** 347-381, '30
—neolithic and eneolithic periods in western Europe; their chronology, [P. Bosch Gimpera] Rev.anthrop. **40:** 244-253, July-Sept. '30
—palaeolithic man, [G. M. Morant] Ann.Eugenics **4:** 109-214, April '29
—pelvis of Rhodesian man, [W. P. Pycraft] Man **30:** 117-121, July '30
—pyriform opening found in human fossils in Italy, [C. Massari] Arch.per l'antropol. **58:** 103-106, '28
—recent discoveries of fossil man, [A. Keith] Nature, London (supp.) **125:** 935-942, June 21, '30
—Sinanthropus, the Peking man; as evidence accumulates, the million-year-old fossils found in China are assuming increasing importance, [E. Smith] Scient. Am. **142:** 440, June '30
—skeletal remains of early man, [A. Hrdlička] Smithsonian Misc.Collect. **83:** 1-379, July '30
—stature of Tsukumo stone age man of Japan, [T. Kanaseki & T. Tabata] Folia Anat.Japon. **8:** 265-282, May '30
—steatopygous statuettes of modern Karagà in central Brazil compared with paleolithic and neolithic steatopygous statuettes in Europe, [A. Tonelli] Arch. per l'antropol. **58:** 332-336, '28
MANABE, T., Über den Einfluss des Durchströmungsdrucks und der Temperatur auf die Ödembildung und Ausflussmenge beim künstlichen Durchströmen des isolierten Taubenflügels, Folia Pharmacol.Japon. (Brev.) **10:** 6-7, March 20, '30
MANACE, G., Evaluation of Kahn reaction in children, Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 82-90, '29; also, Am.J.Dis.Child. **40:** 63-69, July '30
MANALANG, C., Coccidiosis in Anopheles mosquitoes, Philippine J.Sc. **42:** 279-281, June '30
Phlebotomus manganus, new sand fly from Philippines, Philippine J.Sc. **42:** 283-287, June '30
Phlebotomus hitchensi, new Philippine species, Philippine J.Sc. **42:** 291-295, June '30
Phlebotomus heiseri, new species, Philippine J.Sc. **42:** 299-303, June '30
Preservation of malarial oöcysts and sporozoites, Philippine J.Sc. **42:** 481-487, Aug. '30

MANALANG, C.—Continued
Morphology and classification of Philippine variety of Anopheles aconitus Donitz, 1902, and Anopheles minimus Theobald, 1901, Philippine J.Sc. **43:** 247-261, Oct. '30
MANAP, R. A.: See VISSER, P., jt. auth.
MANARA, M., Funzione biligenetica, Arch.di biol. **6:** 23-51, Nov.-Dec. '29
MAÑAS, M. A., Neumotórax artificial bilateral simultáneo, Vida nueva **25:** 564a-564d, June 15, '30
MANASSEVITCH, A. U., Problem of perforating ulcers of stomach and duodenum, Vestnik khir. (nos. 58-60) **20:** 88-96, '30
MANAVALA RAMANUJAM, S. G., Study of development of vertebral column in Teleosts as shown in life history of herring, Proc.General Meet., Scient.Bus., Zool.Soc.London, pt. 3, pp. 365-414, Oct. '29
MANCEAU, E.: See AUDOUY, F., jt. auth.
——See PARTURIER, G., jt. auth.
MANCINI, S., La patogenesi della tubercolosi miliarica generalizzata, Riv.di pat.e clin.d.tuberc. **4:** 295-305, April 30, '30
MANCIOLI, M., La cura dell'adenoidismo e i suoi risultati nel primo biennio di funzionamento dell'istituto Governatoriale, Valsalva **6:** 646-655, Oct. '30
MANCKE, R.: See HOCHREIN, M., jt. auth.
MANDEL, L., Recurrent spontaneous pneumothorax, Orvosi hetil. **74:** 562-563, June 14, '30
MANDELBAUM, H., Agranulocytic angina, M.J.& Rec. **132:** 535-538, Dec. 3, '30
MANDELBOIM, A. B., Liquor cerebrospinalis bei Gehirngeschwülsten, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 781-795, '30
MANDELSTAMM, M., Über die Untersuchung des Zentralnervensystems im polarisierten Lichte, Arch.f.Psychiat. **90:** 805-823, '30
MANDEVILLE, F. B., Roentgen-ray findings in erythroblastic anemia, Radiology **15:** 72-84, July '30
MANDIBLE: See Jaws
MANDL, F., Mehrfache Meniscusrupturen, doppelseitiges Schubladensymptom als „Sportschaden", Zentralbl.f. Chir. **57:** 1396-1400, June 7, '30
Die Wiedereröffnung des Kniegelenkes nach Operationen wegen Meniskusschäden, Deutsche Ztschr.f.Chir. **226:** 376-390, '30
Zur Diagnose der lokalisierten Ostitis fibrosa, Deutsche Ztschr.f.Chir. **226:** 391-396, '30
Zur Resektionsbehandlung des Ulcus duodeni, Wien.klin. Wchnschr. **43:** 974-978, July 31, '30
Zur Frage der postoperativen Lungenkomplikationen, Zentralbl.f.Chir. **57:** 2236-2237, Sept. 6, '30
——and RISSAK, E., Klinischer und experimenteller Beitrag zur Frage der raschen Gallenableitung aus der Leber, Deutsche Ztschr.f.Chir. **226:** 358-367, '30
MANDOWSKY, C.: See BIELSCHOWSKY, P., jt. auth.
MANDRU, V., Treatment of irreducible cardiorenal hypertension, Rev.stiint.med. **17:** 71-79, Jan. '28
MANDRUZZATO, P., Sulla genesi della dilatazione degli ureteri in gravidanza, Clin.ostet. **32:** 601-605, Oct. '30
MANES, A. J., Estado actual de nuestros conocimientos para el tratamiento de la atrofia óptica tabética, Día méd. **3:** 133, Sept. 8, '30
Tratamiento quirúrgico de la miopía. Casos operados, Semana méd. **2:** 869-874, Sept. 18, '30
Experiencia sobre 280 operaciones de catarata (extracción total) con la cristaloides. Operación de Stanculeano-Torok-Elschnig, Semana méd. **2:** 1005-1010, Oct. 2, '30
Higiene ocular, Semana méd. **2:** 1329-1334, Oct. 30, '30
——and MOULIE, H. B., Distrofia marginal simétrica de ambas córneas con hernia de iris espontánea bilateral, Rev.de especialid. **4:** 1535-1542, Nov. '29
El desprendimiento de retina. Su patogenia y tratamiento. Métodos modernos, Semana méd. **2:** 701-708, Sept. 4, '30
——and NATALE, A., El nuevo procedimiento operatorio del desprendimiento de retina, Semana méd. **1:** 974-978, April 17, '30
MANES, G., La station thermale de Cilaos. (Ile de la Réunion), Bull.gén.de thérap. **181:** 337-344, Sept.-Oct. '30
MANFREDI, L., Le indicazioni cliniche del pneumotorace artificiale nella terapia della tubercolosi polmonare, Arch.di biol. **7:** 5-20, March-April '30
MANFREDI, M., Sulla positività della linea di Shenton nella diagnosi di lussazione congenita dell'anca, Arch.di ortop. **46:** 385-393, April '30
Tumore a mieloplassi e cisti ossea solitaria, Arch.di ortop. **46:** 515-550, June 30, '30
MANFREDINI, B.: See LUCCHI, G., jt. auth.
MANGABEIRA-ALBERNAZ, P., Fusospirochetic otitis, Arch.Otolaryng. **12:** 49-62, July '30
Dolor de oidos, Día méd. **3:** 293, Nov. 3, '30
MANGANESE AND MANGANESE COMPOUNDS
See also Water, purification
—in foodstuffs; possible relation to cirrhosis of liver, [A. E. Boycott & G. R. Cameron] Lancet **2:** 959, Nov. 1, '30
—in relation to nutrition, [M. B. Richards] Biochem.J. **24:** 1572-1590, '30
determination in animal materials, [J. T. Skinner & W. H. Peterson] J.Biol.Chem. **88:** 347-351, Aug. '30
therapy: See also Bronchitis, therapy; Hemorrhage, therapy; Tonsillectomy, hemorrhage in
—thyroid and manganese treatment in colonic lavage, [L. Shillito] Brit.J.Actinotherapy **5:** 54, June '30
MANGANOTTI, G., Ricerche istologiche sugli epiteliomi della cute in rapporto alla radioterapia, Gior.ital.di dermat.e sif. **71:** 952-954, Aug. '30
MANGE
—demodectic mange in goat; case, [P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 629-631, Oct. '28
—follicular mange of dogs, [W. J. Lentz] Vet.Med. **25:** 334, Aug. '30
—in cattle, [W. J. Butler] Vet.Med. **25:** 322-325, Aug. '30
—of horses, [A. D. Martin] Vet.Med. **25:** 316-319, Aug. '30
MANGER, J., Ein Beitrag zur Toxikologie der Speiselorchel (Helvella esculenta), Med.Klin. **26:** 960-961, June 27, '30
Biologische Auswertung einiger Lebertranpräparate (Vitamin D Gehalt), Deutsche med.Wchnschr. **56:** 1565-1566, Sept. 12, '30
MANGES, W. F., Opaque foreign bodies in air passages, Acta radiol., supp. 3, pars 2, pp. 23-24, '29
Roentgen ray study of pathology of asthma, Proc. Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 48-52, '30
Relation of sinus disease to pulmonary infection, from standpoint of röntgenologist, West Virginia M.J. **26:** 588-593, Oct. '30
Bronchial neoplasms; roentgenologic aspects, Arch.Otolaryng. **12:** 732-738, Dec. '30
——See SWALM, W. A., jt. auth.
MANGUIO, J.: See Van CAULAERT, C., jt. auth.
MANIA: See Insanity; Obsessions
MANICATIDE, M., and RUSESCU, A., Myosalvarsan in treatment of congenital syphilis, România med. **1:** 186-187, July 1-15, '30
——and CHRISTIAN, T., La réserve alcaline du sang dans les troubles digestifs des nourrissons, Compt.rend. Soc.de biol. **105:** 48-49, Oct. 16, '30
——BRATESCO, A., and ROZENKRANZ, B., Les modifications de l'équilibre protéique du sérum dans les tuberculoses infantiles, Compt.rend.Soc.de biol. **105:** 45-47, Oct. 16, '30
——FOTIADE and ANTONESCO, P., Thrombo-phlébite gangréneuse du sinus caverneux consécutive à une sinusite fronto-ethmoïdale, Bull.Soc.de pediat.de Paris **28:** 205-207, April '30
MANIFOLD, J. A., Study of certain features in connection with enteric groups infections in Army in India, J.Roy.Army M.Corps **54:** 401, June; **55:** 1, July; 88, Aug. '30
MANIGK, W., Analyse der durch starke Abkühlung hervorgerufenen Muskelverkürzung, Arch.f.d.ges. Physiol. **224:** 722-740, '30
MANKIN, W. R., Micro methods of chemical analysis, J. Cancer Research Com., Univ.Sydney **2:** 14-17, May 1, '30
Mineral content of developing avian embryo, M.J. Australia **2:** 41-48, July 12, '30
MANN, Motorische Aphasie mit gleichzeitiger Lähmung des rechten Armes nach linksseitiger otitischer Sinusthrombose, Monatschr.f.Ohrenh. **64:** 1207-1212, Oct. '30
MANN, B., Acute surgical conditions in abdomen in gynecology, M.J.& Rec. **132:** 26-27, July 2, '30
MANN, E., Subjects for discussion; diagnostic value of x-ray examination of temporal bone, and diagnosis of eighth-nerve tumours; radiography of mastoid process, Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 23-27, March '30
MANN, F., Die puerperale Sepsis, das Kreuz der Geburtshelfer, Med.Welt **4:** 993-995, July 12, '30
MANN, F. C., Experimentally produced peptic ulcer, Tr.Am. Gastro-Enterol.A. (1929) **32:** 453, '30
——and BOLLMAN, J. L., Reaction of content of gastrointestinal tract, J.A.M.A. **95:** 1722-1724, Dec. 6, '30
——See CHILDREY, J. H., jt. auth.
——See ESSEX, H. E., jt. auth.
——See MARKOWITZ, C., jt. auth.
——See MASON, J. B., jt. auth.
——See WITTING, V., jt. auth.
MANN, G., Sull Impiego dell'acido fenico nella cura della polmonite lobare, Gior.med.dell'Alto Adige **2:** 462-467, June '30

MANN, L. Rare congenital abnormality of eye, Brit.J. Ophth. **14:** 321-330, July '30
Treatment of detachment of retina, Lancet **2:** 149-150, July 19, '30
MANN, L. Die Elektrotherapie bei Herzschwäche, Med. Welt **4:** 1209, Aug. 23, '30
MANN, S. J., Osteoarthritis of spine, U.S.Vet.Bur.M.Bull. **6:** 974-977, Nov. '30
MANN, W., Zur Behandlung der eitrigen Meningitis, Deutsche med.Wchnschr. **56:** 1306-1307, Aug. 1, '30
MANNABERG, JULIUS: See Biographies
MANNARINI, F., Contributo clinico alla diagnosi precoce e alla terapia di infezione scarlattinosa senza esantema, dedotto dall'osservazione di 40 casi in una recente epidemia, Terapia **20:** 65-69, March '30
MANNICH, C., MOHS, P., and MAUSS, W., Ueber die Glykoside von Digitalis lanata Ehrh., Arch.d.Pharm. **268:** 453-476, Oct. '30
MANNING, L., Tuberculosis in relation to education; day open-air schools, Tr.Nat.A.Prev.Tuberc. **16:** 74-77, '30
MANNINGER, R., and von LÁSZLÓ, S., Untersuchungen über die Pluralität des Ophthenseuchevirus, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 414-422, May 15, '30
MANNINGER, V., Biologic properties of malignant tumors, Gyógyászat **67:** 318-322, April 3, '27
Wundbehandlung in antiseptischer feuchter Kammer, Chirurg **2:** 737-740, Aug. 15, '30
MANNINGER, W.: See Manninger, V.
MANNINI, R., Valore pratico del timpanismo basilare nei riguardi della diagnosi, prognosi e cura della affezioni idro o piopneumotoraciche, Riv.di clin.med. **31:** 40, Jan. 15, '30; **104,** Jan. 31, '30
Su di un caso di ischialgia sintomatica di frattura indiretta di un'apofisi trasversa della V vertebra lombare, Policlinico (sez.prat.) **37:** 1280-1285, Sept. 1, '30
MANNIX, J. R., How to ensure efficient operation of maintenance department, Mod.Hosp. **35:** 146, Oct. '30
MANNOSE
—carbohydrate (*d*-mannose and *d*-arabinose) fractions of tubercle bacillus and of tuberculin, [M. Maxim] Biochem.Ztschr. **223:** 404-407, '30
—occurrence of mannose and inosite in phosphatide fractions from human, avian, and bovine tubercle bacilli, [R. J. Anderson & E. G. Roberts] J.Biol. Chem. **89:** 611-617, Dec. '30
—presence of *d*-mannose and *d*-arabinose in complex carbohydrate isolated from culture medium after growth of tubercle bacilli, [A. G. Renfrew] J.Biol. Chem. **89:** 619-626, Dec. '30
MANNUCCI, P., Scisurriti e periscisurriti tubercolari radiologicamente valutate, Boll.d.spec.med.-chir. **4:** 207-228, '30
della MANO, N., Emoperitoneo per rottura di gravidanza tubarica destra diagnosticato appendicite, Boll.d. spec.med.-chir. **4:** 50-62, '30
MANOILOV, E., Weitere Erfahrungen über eine einfache Serumreaktion zur Schwangerschaftsbestimmung. Arch.f.Gynäk. **142:** 474-476, '30
MANOILOV'S REACTION: See Sex, determination
MANOLIN, D., Veterinary profession in Roumania, Vet. J. **86:** 325-327, Aug. '30
MANOMETER
—cerebrospinal pressure of venous origin; manometric and clinical discordance, [A. Porot] Rev.neurol. **1:** 1173-1177, June '30
—description of self-recording water manometer, [A. H. Masters] Quart.J.Exper.Physiol. **20:** 111-113, June '30
—manometer and lipiodol (iodized oil) in diagnosis of medullary compression due to tumors, [J. Haguenau] Rev.neurol. **1:** 1194-1196, June '30
—manometric and ophthalmoscopic study of retinal blood vessels in syphilis of nervous system, [R. Targowla, A. Lamache & J. Dubar] Encéphale **25:** 519-521, July-Aug. '30
—method for manometric measurement of carbon dioxide content of gas mixtures, [H. A. Krebs] Biochem. Ztschr. **220:** 250-252, '30
—new form of apparatus for determination of gases by manometric measurement, [H. Wu] Proc.Soc.Exper. Biol.& Med. **27:** 883-885, June '30
—pneumo-pyelography with Pachon's manometer, [R. Darget & P. Labat] J.d'urol. **30:** 206-208, Aug. '30
—Warburg's manometric method of estimation of tissue metabolism, [R. Ashbel] Riv.di pat.sper. **5:** 233-251, '30
MANOUELIAN, Y., Gommes syphilitiques et formes anormales du Tréponème. Ultra-virus syphilitique, Compt.rend.Soc.de biol. **104:** 249-251, May 23, '30
L'accident primaire de la syphilis conceptionnelle, Bull. Soc.d'obst.et de gynéc. **19:** 396-399, June '30
MANOUSSAKIS, E., L'autovaccination antiméningococcique en période épidémique, Bull.Acad.de méd., Paris **104:** 155-158, July 29, '30
MANOUSSAKIS, E.—Continued
L'animal-étuve, procédé de conservation et de transport des germes périssables, Compt.rend.Soc.de biol. **104:** 1160-1161, Sept. 20, '30
MANSFELD, G., Ueber neuere Bestrebungen zur Förderung der inneren Sekretion des Pankreas, Wien.med. Wchnschr. **80:** 629-634, May 3, '30
MANSON, J. S., Outbreak of puerperal fever in nursing home, Brit.M.J. **2:** 558-559, Oct. 4, '30
Normal puerperium following labour in latrine, Brit.M.J. **2:** 602, Oct. 11, '30
——and FERGUSON, F. R., "Decerebrate rigidity" in man, Brit.M.J. **2:** 769-771, Nov. 8, '30
MANSON-BAHR, P., and WILLOUGHBY, H., Studies on sprue with special reference to treatment, based upon analysis of 200 cases, Quart.J.Med. **23:** 411-442, July '30
MANTARRO, G., Esperimenti sulla depilazione del cuoio capelluto merce' l'azione combinata del tallio e dei raggi röntgen, Gior.ital.di dermat.e sif. **71:** 775-785, June '30
MANTEUFEL, P., and HERZBERG, K., Ein für die Anaërobenkultur nach Smith-Noguchi beachtliches sauerstoffscheues Bakterium in Kaninchennieren, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 266-270, April 26, '30
MANTHOS, C. T., Tremblement clonique des pauplères pendant leur occlusion dans l'encéphalite épidémique, Bull.Acad.de méd.,Paris **104:** 62, July 8, '30
MANTOUX, E., Pneumothorax controlatéral, Bull.et mém. Soc.méd.d.hôp.de Paris (54): 1456-1458, Oct. 20, '30
MANTOUX REACTION: See Eyes, tuberculosis; Tuberculosis, tuberculin diagnosis
MANTZOROS, P. G., Vernes' reaction; technic and advantage of method; syphilimetry as basis of treatment for syphilis, Rev.stiint.med. **19:** 637, June; 890, Aug. '30
MANUILOFF, V. P., Clinical importance of subcecal fossa, Vestnik khir. (nos. 58-60) **20:** 222-226, '30
——See GORSHKOFF, M. A., jt. auth.
MANUILOWA, N. S.: See **WYGODTSCHIKOFF, G. W., jt. auth.**
MANWARING, J. G. R., Corns, hammer-toes and bunions, J.Michigan M.Soc. **29:** 497-499, July '30
MANWARING, W. H., Biochemical relativity, Science **72:** 23-27, July 11, '30
Renaissance of pre-Ehrlich immunology, J.Immunol. **19:** 155-163, Aug. '30
——See BOONE, T. H., jt. auth.
MANWELL, R. D., Further studies on effect of quinine and plasmochin on avian malarias, Am.J.Trop.Med. **10:** 379-405, Nov. '30
MANZANILLA, M. A., El valor de la reacción de Wassermann, Medicina, Mexico **10:** 405-409, May 10, '30
MANZI, L., L'ovaia e la diversa influenza che su di essa esercita il liquido follicolare, l'estratto di corpo luteo e della giandola stessa, in toto, a dosi varie, Arch. di ostet.e ginec. **17:** 253-272, May '30
MANZINI, C., Sulla carotinemia, Rivista generale e illustrazione casuistica, Arch.di pat.e clin.med. **9:** 449-469, June '30
I microdosaggi dell'urea nel sangue e nelle urine. Microdosaggi comparativi col metodo dell'ipobromito e col metodo dell'ureasi, Diag.e tecn.di lab. **1:** 823-841, Sept. 25, '30
——See BRATASANO, A., jt. auth.
MANZON, S., Simple apparatus, allowing one armed patients with gonorrhea the use of Tarnowski's syringe, Polska gaz.lek. **9:** 572-573, July 27, '30
MANZONE, C.: See DROCCHI, A. L., jt. auth.
MAPES, C. C., Anent so-called angina of Vincent. Semi-critical commentary, Am.Med. **36:** 475-478, Aug. '30
Anent the so-called "gonorrheal heel." Semi-critical commentary, Urol.& Cutan.Rev. **34:** 605-609, Sept. '30
MAPLESTONE, P. A., Seasonal variation in hookworm infection, Indian J.M.Research **18:** 685-698, Oct. '30
——See DATTA, S., jt. auth.
MAPOTHER, E., and PETRIE, A. A. W., Impressions of American psychiatry, Proc.Roy.Soc.Med. (Sect. Psychiat.) **23:** 21-33, June '30; also, M.Rev.of Rev. **36:** 508-530, Aug. '30
MARABOTTINI MARABOTTI, P., La cura d'aria e di riposo nell'Ospedale Sanatorio di Careggi. (Note di tecnica sanatoriale), Osp.maggiore **18:** 217-223, Aug. '30
MARAGLIANO, E., Il morbo tubercolare, Ann.di clin.med. (spec. no.) **19:** 453-460, '29
MARAGLIANO, V., Tubercolosi latente e diagnosi precoce della tubercolosi pulmonare dal punto di vista radiologico, Ann.di clin.med. (spec. no.) **19:** 223-230, '29
MARAÑÓN, G., Syndrome ostéo-musculaire douloureux de l'insuffisance ovarique juvénile, Paris méd. **1:** 414-419, May 3, '30
——and MORROS SARDA, J., Hiperglucemia pituitrínica y su posible valor diagnóstico, Progresos de la clín. **38:** 433-437, June '30

MARASMUS: See Infants, nutrition and nutritional disturbances
MARBAIS, S., L'eczéma, tuberculose cutanée, Clinique,Paris **25:** 291-293, Oct. (A) '30
MARBAKER, N. D.: See **SAPPINGTON, C. O., jt. auth.**
MARBE, K., Der Psycholog als gerichtlicher Sachverständiger, Arch.f.Kriminol. **86:** 1; 126; 209, '30
MARBERGER, ALEXANDER (SANDOR): See Marberger, S.
MARBERGER, S., Ten years' use of Friedmann's tuberculosis vaccine, Gyógyászat **70:** 450-453, June 8, '30; also, Zehn Jahre Friedmann-Tuberkuloseheilmittel, Klin.Wchnschr. **9:** 1959-1964, Oct. 18, '30
MARBLE, A.: See **BAUER, W. (Boston), jt. auth.**
MARBURG, O., Indikationen und Resultate der Röntgenbehandlung der Nervenkrankheiten, Wien.klin.Wchnschr. **43:** 609-615, May 15, '30
Zur Kenntnis des Pseudotumor Cerebri (Encephalomalacie mit Hirndrucksteigerung), Arch.f.klin.Chir. **160:** 99-104, '30
Emil Redlich, München.med.Wchnschr. **77:** 1377, Aug. 8, '30
Hydrozephalus, Wien.klin.Wchnschr. **43:** 1038-1039, Aug. 14, '30
Zur Kenntnis der Missbildungen des Grosshirns. (Hemiatrophia cerebri und Hydrokephalus), Psychiat.-neurol.Wchnschr. **32:** 457-459, Sept. 27, '30
Pseudo-Neuralgien, Wien.klin.Wchnschr. **43:** 1265-1266, Oct. 9, '30
MARBURY, W. B., Spinal anesthesia, South.M.J. **23:** 1016-1021, Nov. '30
MARCANDIER and THOMAS, Endothéliome à localisations multiples des ganglions lymphatiques, Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 381-385, May '30
MARCANDIER, A., and BIDEAU, Note sur l'épidémiologie de la fièvre exanthématique observée à bord des navires de guerre à Toulon. Rôle possible d'un acarien du rat dans la transmission, Rev.d'hyg. **52:** 353-364, May '30
——**See PLAZY, jt. auth.**
MARCEL, J. E., A propos du travail original de P. Rousseau et P. Nyer sur le: "Traitement par les rayons infra-rouges des salpingites rebelles à la diathermie et aux autres traitements, à propos de 4 cas guéris", Presse méd. **38:** 1445-1446, Oct. 22, '30
MARCELLI, G., Su di un caso di cosiddetta sindrome di Froin, Pediatria **38:** 501-505, May 1, '30
Un caso di morbo di Barlow, Pediatria **38:** 626-629, June 1, '30
MARCENAC and LEMÉTAYER, Contribution à l'étude de l'anesthésie à l'hydrate de chloral par voie veineuse, chez les équidés, Bull.Acad.vét.de France **3:** 141, March; 237, May '30
MARCEROU, L., Considérations sur le traitement des acnés juvéniles par la lumière, J.de méd.de Paris **50:** 489, June 5, '30
MARCHAL, G., La endocarditis a evolución lenta, Día méd. **3:** 109, Sept. 1, '30
MARCHAL, J., Infectious ectromelia; hitherto undescribed virus disease of mice, J.Path.& Bact. **33:** 713-728, July '30
MARCHAND, G.: See **MATHIEU, P., jt. auth.**
MARCHAND, L., Tumeur du septum lucidum. Syndrome pseudo-bulbaire, Ann.d'anat.path. **7:** 882-885, July '30
——**See GUIBAL, A., jt. auth.**
——**See TOULOUSE, E., jt. auth.**
MARCHBANKS, H. E., Insulin in large doses, J.Kansas M. Soc. **31:** 374-377, Oct. '30
MARCHESINI, R., Eritroblasti e piastrine, Arch.di farmacol. sper. **48:** 323-329, '30
du MARCHIE SARVAAS, G. J., Über einen Fall von teratoider Neubildung der Hypophysengegend, Frankfurt.Ztschr.f.Path. **40:** 210-223, '30
MARCHION, R.: See **BENHAMOU, E., jt. auth.**
MARCHIONINI, A., Untersuchungen über die Wasserstoffionenkonzentration der kranken Haut (Messungen des Blaseninhalts), Arch.f.Dermat.u.Syph. **160:** 139-142, '30
Zur Pathogenese und Differentialdiagnose dyshidrotischer und dyshidrosiformer Bläschenerkrankungen der Hände und Füsse, Dermat.Ztschr. **58:** 222-235, May '30
MARCHISOTTI, A. C., Sobre formas filtrables del bacilo de Koch, Rev.sud- am.de endocrinol. **13:** 231-241, April '30
MARCHLEWSKI, T., Genetic studies on domestic dog, Bull. internat. Acad. polon. d. sc. de Cracovie, Sc. nat. (Zool. Sect.), nos. 1-2, pp. 117-141, Jan.-Feb. '30
MARCHOUX, E., Prophylaxie de la lèpre, Rev.méd.franç. **11:** 357-360, April '30
——**and CHORINE, V.,** Le sang des poules piquées par les argas est virulent en l'absence de Spirochètes apparents, Compt.rend.Soc.de biol. **104:** 259-260, May 23, '30
MARCIALIS, G., Ricerche sul valore della intradermoreazione alla resorcina per la diagnosi precoce della tubercolosi polmonare, Riv.di pat.e clin.d.tuberc. 4: 476-488, June 30, '30
MARCILLE, M., Injection d'éther formolé dans les lymphatiques des tumeurs cancéreuses, Compt.rend. Acad.d.sc. **191:** 165-167, July 21, '30
MARCIS, A., Diagnosis of undulant fever, Orvosi hetil. **74:** 652-654, July 5, '30
MARCO, B. B., Treatment of Vincent's angina or trench mouth, Dental Digest **36:** 371-373, June '30
de MARCO, R., Sulla possibilità di rilevare i primi sintomi sicuri di scorbuto sperimentale e di seguirne l'evoluzione nella cavia, Boll.d.Soc.ital.di biol.sper. **5:** 713-715, June '30
MARCOGLOU, A. E., Traitement du rhinophyma, Presse méd. **38:** 790, June 7, '30
MARCONDES, D., A therapeutica psychanalytica da impotencia sexual, Bol.Soc.de med.e cir., São Paulo **14:** 162-166, June '30
MARCORA, F., Il problema della encefalite post-vaccinale, Pensiero med. **19:** 419, June 15, '30
MARCOTTE, A.: See **CHIRAY, M., jt. auth.**
MARCOTTE, R. H., Clinical aspects of acute otitis media and complications, from viewpoint of general practitioner, New England J.Med. **203:** 681-685, Oct. 2, '30
MARCOZZI, A., Ulteriori considerazioni sui derivati acridinici, Gior.ital.di dermat.e sif. **71:** 1364-1370, Aug. '30
MARCU, I.: See **SIMICI, D., jt. auth.**
MARCUS, E., Röntgendiagnostische Irrtümer durch Hautanhänge, Wien.klin.Wchnschr. **43:** 1204-1205, Sept. 25, '30
MARCUS, H. (Stockholm), Encephalitis lethargica—Sclérose en Plaques. Eine differentialdiagnostische Studie, Acta psychiat.et neurol. **5:** 129-150, '30
MARCUS, H. (Upsala), Ein Fall von präretinaler Blutung während der Entbindung, Zentralbl.f.Gynäk. **54:** 1671-1674, July 5, '30
MARCUS, J. H., Pediatric reflections, M.J.& Rec. **132:** 481-486, Nov. 19, '30
——**and NICKMAN, E. H.,** Anencephaly; study with case report, Arch.Pediat. **47:** 739-750, Dec. '30
MARCUS, K., Einige Erfahrungen über den Wert der antenatalen Behandlung der kongenitalen Syphilis, Arch.f.Dermat.u.Syph. **160:** 190-192, '30
MARCUS, M., Akute Pankreaserkrankungen und Gestationsvorgänge, Beitr.z.klin.Chir. **149:** 129-141, '30
Trauma und Organfunktion. (Der Organschock), Deutsche Ztschr.f.Chir. **224:** 158-170, '30
Über Embolien der Extremitätenarterien und ihre operative Behandlung. (Bericht über drei Fälle), Deutsche Ztschr.f.Chir. **224:** 186-196, '30
MARCUS, O.: See **STAMATE-CLAUDIAN, A., jt. auth.**
MARCUSE, H., Dogmatische Psychiatrie, Monatschr.f. Psychiat.u.Neurol. **77:** 161-176, Oct. '30
MARCUSE, J., Geburtenregelung, N.Generation **26:** 116-119, May-June '30
MARCUSE, M., Über einen ungewöhnlichen Fall von Masochismus bei Inversion, Ztschr.f.d.ges.Neurol.u. Psychiat. **125:** 465-474, '30
MARCY, WILLIAM L. (1786-1857)
—Governor Marcy and Utica State Hospital. [R. H. Hutchings] Psychiatric Quart. **4:** 694-701, Oct. '30
MARCZEWSKI, M., Veterinary profession in Poland, Vet.J. **86:** 321-324, Aug. '30
MARÉCHAL: See **CUISINIER, jt. auth.**
MARELLI, F.: See **FRACASSI, T., jt. auth.**
MARENZI, A. D., Un micrometodo para la determinación de cistina en las proteinas, Rev.Soc.argent.de biol. **6:** 1-7, '30; abstr., Microméthode permettant de déterminer la cystine des protéines, Compt.rend.Soc. de biol. **104:** 405-407, May 30, '30
——**and LACLAU, N. C.,** El consumo de oxigeno de los tejidos de ratas alimentadas con dieta deficiente en cistina, Rev.Soc.argent.de biol. **6:** 50-62, '30; abstr., La consommation d'oxygène dans les tissus des rats soumis a un régime pauvre en cystine, Compt.rend. Soc.de biol. **104:** 417-418, May 30, '30
——**See LACLAU, N. C., jt. auth.**
MARESCH, R., Friedrich Schlagenhaufer, Wien.klin.Wchnschr. **43:** 889-890, July 10, '30
MARESCHAL, P.: See **BERTRAND, I., jt. auth.**
MARETZKA, Bureau-collecteur de lait de femme, Rev. franç.de pédiat. **6:** 222-225, '30
MAREY, ETIENNE JULES (1830-1904)
—his work, [E. Gley] Paris méd. (annexe) **2:** vi-xv, Aug. 16, '30
—his work, [C. Richet] Bull.Acad.de méd., Paris **103:** 705-714, June 24, '30; also, Riforma med. **46:** 1176-1180, July 21, '30; also, Paris méd. (annexe) **2:** i-v, Aug. 16, '30
MAREY, J., Recherches sur la circulation sanguine, Paris méd. **2:** 141, Aug. 16, '30

MAREY, J.—Continued
Variations électriques qui accompagnent les mouvements du cœur, Paris méd. **2:** 141, Aug. 16, '30
Phases d'inégale excitabilité du cœur, Paris méd. **2:** 142-143, Aug. 16, '30
Étude graphique de la succession des mouvements du cœur. Sondes cardiaques interprétation des tracés cardiographiques, Paris méd. **2:** 143-144, Aug. 16, '30
Synchronisme d'action des deux moitiés du cœur, Paris méd. **2:** 144-145, Aug. 16, '30
Des mouvements de l'aile de l'oiseau pendant le vol, Paris méd. **2:** 145-147, Aug. 16, '30
Inscription des allures diverses de l'homme, Paris méd. **2:** 148-150, Aug. 16, '30
Du vol des insectes, Paris méd. **2:** 151-153, Aug. 16, '30
La théorie du vol de l'oiseau et la locomotion aérienne, Paris méd. **2:** 153-155, Aug. 16, '30
La chronophotographie, Paris méd. **2:** 155-156, Aug. 16, '30

MARFAN, A. B., Nouvelle étude sur le babeurre, Nourrisson **18:** 137-160, May '30
Quelques remarques sur l'enseignement de l'hygiène et des maladies de la première enfance, Nourrisson **18:** 188-190, May '30
Sur le diagnostic des vomissements périodiques avec acétonémie; à propos des vomissements à rechutes par sténose du duodénum, Presse méd. **38:** 809-810, June 14, '30
Les saisons ont-elles une influence sur le développement du cranio-tabes? Bull.Soc.de pédiat.de Paris **28:** 380-386, July '30
Diagnostic des vomissements habituels chez le nourrisson, Nourrisson **18:** 225-234, July '30
Documents sur l'histoire de l'Hospice des Enfants-assistés de Paris, Nourrisson **18:** 273-288, Sept. '30
Traitement de la maladie des vomissements habituels et du rétrécissement congénital du pylore, Nourrisson **18:** 289-303, Sept. '30
Élisabeth Prospert, Nourrisson **18:** 336, Sept. '30
Incidents du sevrage et de l'ablactation, Rev.gén.de clin.et de thérap. **44:** 577-580, Sept. 6, '30
Les régimes sans lait chez le nourrisson, Rev.gén.de clin.et de thérap. **44:** 609-611, Sept. 20, '30
Le régime alimentaire dans certaines maladies de la première enfance, Rev.gén.de clin.et de thérap. **44:** 641-645, Oct. 4, '30

MARFORI, P., Sui principi attivi della linfoganglina, Arch.di fisiol. **28:** 550, July 23, '30

MARGARIA, R., Die Arbeitsfähigkeit des Menschen bei vermindertem Luftdruck, Arbeitsphysiol. **2:** 261-272, Oct. 21, '29
Vapour pressure of normal human blood, J.Physiol. **70:** 417-433, Dec. '30

——and TALENTI, C., Modifications de la température de l'air expiré, de la température interne et de la ventilation pulmonaire dans la dépression barométrique, Arch.ital.de biol. **83:** 46-52, July 30, '30

——See TALENTI, C., jt. auth.

MARGARINE: See Oleomargarine

MARGARINOMYCES: See under Fungi

MARGERIN: See ONFRAY, R., jt. auth.

MARGINESU, P., Il potere battericida in vitro del sangue di conigli irradiati ed il comportamento di alcuni germi setticemici nel loro organismo, Gior.di clin. med. **11:** 917-930, Sept. 20, '30

MARGOLIES, A.: See WOLFERTH, C. C., jt. auth.

MARGOLIS, H. M., and DORSEY, A. H. E., Bacteriology of blood in chronic infectious arthritis, J.Infect.Dis. **46:** 442-459, June '30
Chronic arthritis; bacteriology of affected tissues, Arch. Int.Med. **46:** 121-136, July '30

MARGRETH, G., Sulla comparsa di una cosidetta "crisi di sangue" in un caso di anemia perniciosa, sottoposto all'epatoterapia, Boll.d.Soc.med.-chir.di Modena **30:** 269-273, 1929-1930

——and CORFINI, F., Ricerche col trombocitocrito nella pneumonite, Boll.d.Soc.med.-chir.di Modena **30:** 16-18, 1929-1930
Ricerche col trombocitocrito nelle malattie del sangue, Boll.d.Soc.med.-chir.di Modena **30:** 39-44, 1929-1930

MARIANTCHIK, L. P., Problem of diverticulum of esophagus, Vestnik khir. (nos. 58-60) **20:** 104-113, '30

MARIANTSCHIK, N. P., Zum Artikel von Dr. Chatunzew „Zur Frage der Diagnose der sekundären Bauchhöhlenschwangerschaft," Zentralbl.f.Gynäk. **54:** 2591-2592, Oct. 11, '30

MARIE, A., Le traitement de la paralysie générale par la malariathérapie: résultats, Bull.et mém.Soc.de méd.de Paris, no. 12, pp. 375-378, July 11, '30

——and EY, H., Les syndromes démentiels de l'hérédo-syphilis, Bull.Soc.clin.de méd.ment. **18:** 28-32, Jan.-Feb. '30

MARIE, A. C., and URBAIN, A., Pouvoir antirabique du salicylate de soude, Compt.rend.Soc.de biol. **104:** 1206-1208, Sept. 20, '30

MARIE, J. C., L'oléothorax? Méthode complémentaire de collapsothérapie au cours des pneumothorax compliqués ou insuffisants, Gaz.méd.de France, no. 16, pp. 419-423, Sept. 15, '30

——See DEBRÉ, R., jt. auth.

——See LABESSE, P., jt. auth.

MARIE'S DISEASE: See Osteo-Arthropathy, hypertrophic pulmonary

MARIN, A.: See ARCHAMBAULT, G., jt. auth.

MARIN, J., La hernie como enfermedad profesional proveniente de un accidente del servicio, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 331-336, '29
Vacunaciones preventivas; vacunación antitifoidea, Primer cong.de méd.y cir.nav.y mil.de Chile, p. 351, '29
Diagnostico y tratamiento especifico del chancro blando y su adenitis, Primer cong.de méd.y cir.nav.y mil.de Chile, p. 437, '29
Tratamiento de la sifilis. Proteinopronóstico y proteinoterapia, Primer cong. de méd. y cir. nav. y mil. de Chile, pp. 450-456, '29
La aviación sanitaria en Chile, Primer cong.de méd.y cir. nav.y mil.de Chile, pp. 533-535, '29
Presión arterial y aviación, Primer cong.de méd.y cir.nav. y mil.de Chile, p. 540, '29
La aviación como factor de enfermedades. Patología de aviación, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 553-556, '29
Clasificación de los diversos tipos sanguineos en el personal de las instituciones armadas, con fines de transfusión, Primer cong. de méd. y cir. nav. y mil. de Chile, pp. 565-567, '29
La lucha antileprosa en Chile, Primer cong.de méd.y cir. nav.y mil.de Chile, pp. 582-584, '29

MARIN AMAT, M., Tuberculosis primitiva de la conjuntiva, seguida de lupus de la nariz, Siglo méd. **85:** 501-503, May 10, '30
Sobre un nuevo caso de "síndrome o fenómeno de Marcus Gunn," Siglo méd. **86:** 57-60, July 19, '30

MARINE, D., Studies on etiology of goiter including Graves' disease (McBride lecture), Ann.Int.Med. **4:** 423-432, Nov. '30
Remarks on pathogenesis of Graves' disease, Am J.M.Sc. **180:** 767-772, Dec. '30

——BAUMANN, E. J., and WEBSTER, B., Relative amounts of iodine-absorbing (reducing) material in various plants, J.Biol.Chem. **89:** 213-219, Nov. '30

——BAUMANN, E. J., WEBSTER, B., and CIPRA, A., Effect of drying in air on goiter-producing substance in cabbage, Proc.Soc.Exper.Biol.& Med. **27:** 1025-1026, June '30

MARINESCO, G., Recherches sur la structure physico-chimique de la cellule nerveuse et sur le rôle des ferments dans les phénomènes de la vie du neurone, Rev.belge sc.méd. **2:** 405-435, May '30
Quelques données sur les réactions pathologiques de la névroglie, Rev.neurol. **1:** 989-994, June '30
Mécanisme physiologique de certains troubles histériques et leur rapport avec les phénomènes d'origine extra-piramidale, Semana méd. **1:** 1553-1560, June 19, '30
Estudios sobre las funciones del cerebro, Rev.méd.del Rosario **20:** 384-389, Aug. '30
Nouvelles contributions à l'étude de la forme tardive de l'idiotie amaurotique (type Bielschowsky) et à son mécanisme biochimique, J.f.Psychol.u.Neurol. **41:** 1-42, Sept. '30

——and BRUCH, A., Recherches de capillaroscopie et des troubles vasculaires dans quelques maladies nerveuses et des glandes à sécrétion interne, Presse méd. **38:** 665-670, May 17, '30

——and DRAGANESCU, S., Infections of nervous system, Romănia med. **8:** 153-155, June '30

——and KREINDLER, A., Certain facts on reciprocal innervation studied by application of chronaximetric method, Rev.stiint.med. **19:** 512-520, May '30
Sur la chronaxie de constitution des muscles squelettiques de l'homme normal, Compt.rend.Soc.de biol. **104:** 184-187, May 16, '30

——and MINEA, I., Contribution à l'étude de la culture in vitro de la névroglie et de la microglie, Rev. neurol. **1:** 994-998, June '30

——and NICOLESCO, M. (Mme.), Des rapports de la contracture hystérique avec la déviation conjuguée de la tête et des yeux, avec rigidité généralisée, Rev. d'oto-neuro-opht. **8:** 435-441, June '30

——BRUCH, A., and BUTTU, G., Recherches sur l'architecture des capillaires en rapport avec la constitution somato-psychique, Bull.Acad.de méd., Paris **103:** 596-601, June 3, '30

——BRUCH, A., and COHEN, E., Insulin therapy in perforating ulcer, Spitalul **50:** 85-86, March '30

——DRAGANESCU, S., SAGER, O., and GRIGORESCO, D., Sur une forme particulière anatomo-clinique d'ophtalmo-neuromyélite (ophtalmo-encéphalo-myélite); considérations sur ses relations avec la maladie de Schilder, la sclérose en plaques et les encéphalomyélites diffuses postinfectieuses, Rev.neurol. **2:** 193-228, Aug. '30

MARINESCO, G.—Continued
——**KREINDLER, A., and COHEN, E.**, Corea acuta e catalessia. Riforma med. **46:** 1191-1194, July 28, '30
——**KREINDLER, A., and SCHEIM, A.**, Klinische und experimentelle Beiträge zur Pharmakologie des Harnins, Arch.f.exper.Path.u.Pharmakol. **154:** 301-316, '30
——**SAGER, O., and GRIGORESCO, D.**, Considérations sur la pathogénie le diagnostic et le traitement des méningites séreuses, J.de neurol.et de psychiat. **30:** 19-31, Jan. '30
——**SAGER, O., and KREINDLER, A.**, Über eine neue Methode der Funktionsforschung des Zentralnervensystems: die Subordinationschronaxie in der Pathologie, Arch.f.Psychiat. **90:** 517-536, '30
Chronaximetrische und pharmakologische Studien über die Enthirnungsstarre, Arch.f.d.ges.Physiol. **225:** 313-339, '30
Zur Pathogenese der Myasthenie, Ztschr.f.klin.Med. **113:** 404-432, '30
L'excitabilité neuro-musculaire dans le tabès, Compt. rend.Soc.de biol. **105:** 50-52, Oct. 16, '30
MARINO, S. A., Oportunidad del tratamiento quirúrgico en las úlceras gastroduodenales, Rev.de especialid. **5:** 1070-1080, Aug. '30
MARINOSCI, A., Variazione dell'immagine retinica e dell' acutezza visiva in rapporto alla posizione della lente correttrice dell'ametropia, Ann.di ottal.e clin.ocul. **58:** 448-467, May-June '30
Indagini sulla xerosi della congiuntiva, Ann.di ottal.e clin.ocul. **58:** 593-604, July '30
Glaucoma assoluto con camera anteriore profonda, Lettura oftal. **7:** 389-393, Aug. '30
Sulla sensibilità della cornea allo stato normale e patologico, Lettura oftal. **7:** 407-423, Sept. '30
Nuovo contributo allo studio dei processi degenerativi della cornea in occhi tracomatosi, Lettura oftal. **7:** 466-475, Oct. '30
MARINUS, C. J., and KIMBALL, O. P., Endocrine dysfunctions in retarded children and their response to treatment, Endocrinology **14:** 309-318, Sept.-Oct. '30
——**See KIMBALL, O. P., jt. auth.**
MARION, J.: See PATEL, M., jt. auth.
MARION, M., De l'intervention à appliquer à certaines variétés d'hydronéphroses. Technique de la reposition du rein couramment appelée néphropexie, J.d'urol. **29:** 585-594, June '30
MARIOTTI, E., Liquor-autoliquor-autoliquorarsenobenzoloterapia, Riv.di pat.nerv. **35:** 272-278, Jan.-Feb. '30
MARIUPOLSKY, A. I.: See TRETIAKOFF, V. V., jt. auth.
MARK, A. E., Endocarditis, M.J.& Rec. **132:** 315-318, Oct. 1, '30
MARK, LEONARD PORTAL: See Obituaries
MARKELOFF, N. S., Spondylosis of fifth lumbar vertebra and service in red army, Voy.med.j. (no. 2) **1:** 43-47, '30
——**See TURNER, H., jt. auth.**
MARKL, J., Zu den theoretischen Grundlagen der Emanationstrinkkur, Monatschr.ungar.Med. **4:** 45-49, '30; Theoretical bases of emanotherapy; drinking cure, Sborn.lék. **32:** 73-84, '30
MARKÓ, V., Primary cancer of lungs, Orvosi hetil. **74:** 466-468, May 17, '30
MARKOFF, A. A., Use of formalin reaction in veterinary medicine, Trudi gossud.inst.eksper.vet. (no. 1) **6:** 78-96, '29
MARKOFF, N., Full inversion of bladder in fistula, J. akush.i zhensk.boliez. **41:** 361-364, '30
MARKOVITCH, A., Use of infra-roentgen (Grenz) rays in dermatology, Voj.san.glasnik **1:** 22-27, Jan.-June '30
MARKOVITS, E.: See KIENBÖCK, R., jt. auth.
MARKOVNIKOFF, A. V., Necessity of rationalization of dosage of medicines for children, Pediatriya **14:** 16-24, '30
MARKOW, D., Klinische Beobachtungen über die Stützreaktion, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 46-51, '30
MARKOW, H., and SPAIN, W. C., Ragweed hay fever; its diagnosis and treatment, J.Allergy **1:** 414-428, July '30
MARKOWICZ, W.: See CARLEBACH, S., jt. auth.
MARKOWITZ, C., and MANN, F. C., Rôle of lung in metabolism of fat, Am.J.Physiol. **93:** 521-527, June '30
MARKOWITZ, J.: See BINGER, M. W., jt. auth.
——**See ESSEX, H. E., jt. auth.**
——**See LEARMONTH, J. R., jt. auth.**
——**See MASON, J. B., jt. auth.**
——**See ORT, J. M., jt. auth.**
——**See WITTING, V., jt. auth.**
MARKOWSKI, S.: See LEGEZYNSKI, S., jt. auth.
MARKS, H. P.: See CORKILL, A. B., jt. auth.
MARKS, J. A.: See KANTOR, J. L., jt. auth.
——**See VORHAUS, M. G., jt. auth.**
MARKS, S. B., Some complications of otitic sepsis, with case reports, South.M.J. **23:** 636-639, July '30
MARKSON, M.: See LANDAU, ANASTAZY, jt. auth.
MARKUS, S., Praktische Erfolge mit der Zylinderskiaskopie, Ztschr.f.Augenh. **72:** 304-307, Oct. '30
MARLOW, F. W., Prolonged occlusion test, Brit.J.Ophth. **14:** 385-393, Aug. '30
MARMASSE, J., Appendicite aiguë des suites de couches, Presse méd. **38:** 1122-1124, Aug. 20, '30
MARMOLA
—marmola quackery again; Federal Trade Commission's order vacated, J.A.M.A. **95:** 359-361, Aug. 2, '30
MAROBBIO, G., L'olio iodato applicato alla diagnosi della bronchiectasie monolaterali. Rilievi tecnici e clinici, Boll.d.spec.med.-chir. **4:** 94-103, '30
MAROLDA, I. C.: See MARTÍNEZ, B. D., JR., jt. auth.
MARONE and TESSITORE, C., Un caso di voluminosissima elefantiasi scrotale, Arch.ital.di sc.med.colon. **11:** 513-516, Sept. 1, '30
MARONEY, F. W., Contribution of physical education to school health program, J.M.Soc.New Jersey **27:** 761-763, Oct. '30
MAROT, C.: See DUCROQUET, R., jt. auth.
MAROTTA, A., Due casi di micosi polmonare infantile, Morgagni **72:** 927-932, May 18, '30
MAROTTI, A., Contributo sperimentale sulla intradermoreazione di Dick, Gior.di clin.med. **11:** 544-562, June 10, '30
MARPLES, E.: See LEVINE, S. Z., jt. auth.
MARQUARDT, E. W., My impressions from practice of medicine, Illinois M.J. **58:** 338-341, Nov. '30
MARQUARDT, F., Spirochätenextrakt als Antigen zur Wassermannschen Reaktion in Blut und Liquor, Dermat.Wchnschr. **91:** 1591-1594, Oct. 25, '30
MARQUE, A. M., Diplegia facial por suero antirrábico, Rev.de especialid. **4:** 1464-1468, Nov. '29
MARQUE, E., LE FERS, F., and GASCOUGNOLLE, G., Trois observations de métastases staphylococciques, Bull.Soc.path.exot. **23:** 668-671, '30
MARQUES, A., Les états dystoniques et leurs rapports avec le syndrome de Little, Rev.sud-am.de méd.et de chir. **1:** 692-697, July '30
MARQUES, T., Le diagnostic et le traitement des infections sinusales secondaries à des lésions dentaires, Rev.de stomatol. **32:** 407-411, May '30
Quistos dentários e inclusões dentárias, Med.contemp. **48:** 291-293, Aug. 17, '30
MARQUEZ, M., Sur la double innervation du muscle droit interne de l'oeil, Rev.d'oto-neuro-opht. **8:** 343-376, May '30
Sobre la gran importancia práctica de las combinaciones bicilíndricas en la práctica del examen de la refracción, Arch.de oftal.hispano-am. **30:** 169-175, April '30
La antigenoterapia cristaliniana en la catarata, Rev. cubana de oftal. **2:** 394-402, May '30
Organización Internacional para la Lucha contra el Tracoma, Siglo méd. **86:** 178-179, Aug. 16, '30
Dos pequeños contratiempos en la operación de la catarata y medio de evitarlos, Med.ibera **2:** 349, Oct. 11, '30
MARQUEZ, R.: See NÚÑEZ y PORTUONDO, R., jt. auth.
MARQUEZY, R. A., HÉRAUX, A., and BAGUETTE, Gangrène disséminée de la peau à prédominance digitale chez un nourrisson de cinq semaines, Bull.Soc.de pédiat.de Paris **28:** 343-349, June '30
——**See LESNÉ, E., jt. auth.**
MARQUIS, D. G., Criterion of innate behavior, Psychol. Rev. **37:** 334-349, July '30
MARQUORT, W., Zur Histologie der Synovialmembran, Ztschr.f.Zellforsch.u.mikr.Anat. **12:** 34-52, Oct. 4, '30
MARRACK, J. R.: See SMITH, F. C., jt. auth.
MARRI, P., Nuova modificazione al triangolo gessato di Impallomeni nella cura delle fratture dell'estremità superiore dell'omero, Policlinico (sez. prat.) **37:** 689-693, May 12, '30
MARRIAGE
—achondroplasia; clinical and roentgen study of brothers and sisters, children of consanguineous parents, dorsolumbar kyphosis in one, [F. de la Torre & G. Allende] Arch.argent.de pediat. **1:** 440-455, Oct. '30
—advantages of prenuptial medical examination, [Keiffer] Bull.Acad.roy.de méd.de Belgique **10:** 235-248, '30
—advice with regard to dangers of marriage of women in tuberculosis sanatoriums, [E. Gabe] Beitr.z.Klin. d.Tuberk. **74:** 100-108, '30
—annulment because of impotence, [J. R. Beltrán] Semana méd. **2:** 77-96, July 10, '30
—difficulties and advantages of prenuptial examination, [J. Leclercq] Rev.méd.franç. **11:** 141-151, Feb. '30
—eugenics and prenuptial medical examinations, [A. Couvelaire] Bull.méd., Paris **44:** 693, Sept. 27, '30
—extreme complexity of problem of marriage in tuberculous subjects, [G. Derscheid, E. Olbrechts & R. Renault-Capart] Liége méd. **23:** 1205-1213, Sept. 7, '30

MARRIAGE—Continued
—familial and social hygiene in marriage, [M. Lepore] Gior.d.r.Soc.ital.d'ig. **52:** 260-278, Sept. 30, '30
—gametology; plea for new specialty, [J. R. Earp] M.J.& Rec. **131:** 600, June 18, '30
—history of civil registration in Quebec, [P. Parrot] Canad.Pub.Health J. **21:** 529-540, Nov. '30
—hygiene of reproduction and medical consultation in marriage, [F. K. Scheumann] Ztschr.f.Sexualwissensch. **17:** 23-35, May 5, '30
—marriage and tuberculosis, [E. Schmitt-Grandhomme] Beitr.z.Klin.d.Tuberk. **75:** 224-237, '30
—objects of marriage, [H. Ellis] M.Rev.of Rev. **36:** 434-440, July '30
—obligatory, prenuptial physical examination not desirable, [E. Pestalozza] Med.sociale **20:** 9, April 30, '30
—psychology of monandric and polyandric woman, [P. P. Blonsky] Ztschr.f.Sexualwissensch. **17:** 1-13, May 5, '30
—relation of eugenics to marriage certificate, [A. Govaerts] Med.de los niños **31:** 129-133, May '30; also, Rev.espan.de med.y cir. **13:** 494, Sept. '30
—theory and practice of medical consultation, [F. K. Scheumann] Ztschr.f.Kinderforsch. **37:** 492-507, Oct. 1, '30
venereal diseases and marriage, dangers of marriage of syphilitics, [C. Simon] Bull.méd., Paris **44:** 547-550, July 26, '30
—tests for determining complete recovery from gonorrhea in man and woman before marriage may be permitted, [L. von Zumbusch] Rev.méd.german.-iber.-am. **3:** 681-684, Nov. '30
MARRIAN, G. F., Chemistry of oestrin; chemical nature of crystalline preparations, Biochem.J. **24:** 1021-1030, '30
MARRIOTT, W. M., Effects of vomiting, diarrhea and water loss on body and newer methods of treatment, Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 153-156, '30
Influence of diet on bones and teeth, J.Am.Dent.A. **17:** 1648-1657, Sept. '30
MARSAN, F.: **See HEITZ-BOYER, jt. auth.**
MARSCHIK, H., Bedeutung und Physiologie der Uvula, Monatschr.f.Ohrenh. **64:** 1071-1074, Sept. '30
MARSCHNER, Ein neues Mittel gegen Kohlenoxyd- und Leuchtgas-Vergiftungen, Umschau **34:** 428, May 31, '30
MARSDEN, J. P., Metastatic calcification; notes on twins born shortly after attack of smallpox in mother, Brit.J.Child.Dis. **27:** 193-200, July-Sept. '30
MARSELLA, A., Due casi di rene unico congenito ectopico idronefrotico, Arch.ital.di urol. **6:** 495-514, Sept. '30
MARSH, F., Etiology of heat-stroke and sun traumatism, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 257-288, Nov. '30; abstr., Lancet **2:** 904-906, Oct. 25, '30
MARSH, H. E., Splenectomy in acute hemorrhagic purpura, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 147-151, '30
MARSH, P.: **See DRAKE, T. G. H., jt. auth.**
MARSHAK, M. E., Temperature of skin as indicator of reaction of skin to temperature, humidity and movement of air, Gig.bezopass.i pat.truda (no. 6) **8:** 11-25, '30
Ein Beitrag zur Methodik der automatischen Gewinnung der Alveolarluftproben beim Menschen, Ztschr.f.d. ges.exper.Med. **72:** 32-43, '30
Hauttemperatur bei dynamischer und statischer Arbeit, Arbeitsphysiol. **3:** 168-178, June 21, '30
MARSHALL, A. L., and KNUDSON, A., Formation of vitamin D by monochromatic light, J.Am.Chem.Soc. **52:** 2304-2314, June '30
MARSHALL, E. K., JR., Comparison of function of glomerular and aglomerular kidney, Am.J.Physiol. **94:** 1-10, July '30
——**and SMITH, H. W.**, Glomerular development of vertebrate kidney in relation to habitat, Biol.Bull. **59:** 135-153, Oct. '30
MARSHALL, G., Artificial pneumothorax apparatus, Lancet **2:** 633, Sept. 20, '30
MARSHALL, J., Recent advances in prevention and treatment of syphilis and gonorrhea, J.Social Hyg. **16:** 533-540, Dec. '30
MARSHALL, J. A., Root absorption of permanent teeth; study of bone and tooth changes incident to experimental tooth movement, J.Am.Dent.A. **17:** 1221-1235, July '30
Studies on apical absorption of permanent teeth, Internat.J.Orthodontia **16:** 1035-1049, Oct. '30
MARSHALL, J. M.: **See JUDD, E. S., jt. auth.**
MARSHALL, P. G.: **See GORDON, J., jt. auth.**
MARSHALL, V. F., HEITMEYER, P. L., and SWANTON, M. E., Recurrent appendiceal fistula following drainage of appendiceal abscess; case report, Wisconsin M.J. **29:** 639, Nov. '30
MARSSON, T.: **See RONA, P., jt. auth.**
MARTAGÃO GESTEIRA, Le paludisme chez l'enfant. (Quelques réflexions touchant le problème thérapeutique), Rev.sud-am.de méd.et de chir. **1:** 923-933, Sept. '30
de MARTEL, CHATELIN and GUILLAUME, Méningiome en plaques de la corticalité, Rev.neurol. **1:** 1253-1260, June '30
——**See ALAJOUANINE, jt. auth.**
——**See THOMAS, A., jt. auth.**
——**MONBRUN and GUILLAUME**, Considérations sur un adénome hypophysaire opéré et guéri, Rev.neurol. **1:** 1180-1184, June '30
MARTEL, H., Évolution du commerce des viandes par l'emploi du froid artificiel, Bull.Soc.scient.d'hyg. aliment. **18:** 86-129, '30
Tuerie particulière d'animaux de boucherie et de charcuterie. (Proposition d'extension d'un établissement), Ann.d'hyg. **8:** 245-264, May '30
de MARTEL, T., A propos de quelques points de technique. Présentation de quatre malades. Statistique opératoire, Rev.neurol. **1:** 1260-1264, June '30
En chirurgie biliaire, je pense toujours et d'abord à la fragilité du malade, J.méd.franç. **19:** 349, Sept. '30
Les accidents post-opératoires en chirurgie cérébrale; leur traitement, Presse méd. **38:** 1449-1451, Oct. 25, '30
MARTELL, J. B., Doctor as seen by detail man, New York State J.Med. **30:** 1034-1035, Sept. 1, '30
MARTELLI, C., Gli stati pre-emopatici clinici e sperimentali, Rinasc.med. **7:** 207, May 1, '30
MARTENS, M., Epikritisches zur Pyämiefrage, Med.Welt **4:** 1392, Sept. 27, '30
MARTIAL, R., L'éducation sexuelle, de la puberté au mariage, Bull.et mém.Soc.de méd.de Paris, no. 8, pp. 230-234, May 9, '30
MARTIN, A., Pleurésies purulentes chez le nourrisson. Fistules pleurales chez l'enfant, Médecine **11:** 746-750, Oct. '30
MARTIN, A. D., Mange of horses, Vet.Med. **25:** 316-319, Aug. '30
MARTIN, B., Zur Verhütung tödlicher Lungenembolie, Zentralbl.f.Chir. **57:** 1411-1412, June 7, '30
MARTIN, C. J., Thermal adjustment of man and animals to external conditions (Croonian lecture), Lancet **2:** 561, Sept. 13, '30; 617, Sept. 20, '30; 673, Sept. 27, '30
——**See LEPPER, E., jt. auth.**
MARTIN, C. L., Menstrual headaches, Am.J.Roentgenol. **24:** 267-279, Sept. '30; abstr., Radiation therapy in menstrual headaches, Texas State J.Med. **26:** 280-283, Aug. '30
MARTIN, D. D., Thymus, South.M.J. **23:** 625-628, July '30
MARTIN, D. L., Lesions in experimental amebic dysentery, Arch.Path. **10:** 349, Sept.; 531, Oct. '30
MARTIN, D. S.: **See SMITH, A. E., jt. auth.**
MARTIN, E.: **See POLICARD, A., jt. auth.**
MARTIN, E. (Elberfeld), Spirozidschäden bei Säuglingen, München.med.Wchnschr. **77:** 936, May 30, '30
Der Scheidenschnitt in der klinischen Geburtshilfe, Monatschr.f.Geburtsh.u.Gynäk. **85:** 255-259, July '30
MARTIN, E. (Geneva), La maladie de Bang, Rev.méd.de la Suisse Rom. **50:** 286-301, April 25, '30
——**and KLAGES, F.**, L'oblitération de la veine porte avec transformation caverneuse du ligament hépato-duodénal et les pyléphlébites chroniques, Schweiz.med. Wchnschr. **60:** 438-444, May 10, '30
MARTIN, E. (Lyon), Mécanisme de la compression des carotides dans la pendaison, Ann.de méd.lég. **10:** 565-567, Oct. '30
——**See COTTE, G., jt. auth.**
MARTIN, E. (Wuppertal), Der Avertin-Dämmerschlaf, Med. Klin. **26:** 1036-1037, July 11, '30
MARTIN, E. G., Local anesthetic idiosyncrasies; treatment, J.Michigan M.Soc. **29:** 771-772, Nov. '30
MARTIN, F., Efectos depresores de la quinidina sobre la contractilidad miocárdica, Arch.cardiol.y hemat. **11:** 339-342, July '30
MARTIN, F. J.: **See COTTE, G., jt. auth.**
MARTIN, H. E., and ELLIS, E. B., Biopsy by needle puncture and aspiration, Ann.Surg. **92:** 169-181, Aug. '30
MARTIN, H. M., Coccidiosis of fowls, Vet.Med. **25:** 346, Aug. '30
MARTIN, H. W., Treatment of bladder neck contracture or median bar, J.Urol. **24:** 313-318, Sept. '30
MARTIN, J., Perforation de la vessie pendant une cystoscopie sous anesthésie épidurale, au niveau d'une petite ulcération tuberculeuse du sommet, seule lésion de l'organe, J.d'urol. **29:** 391-395, April '30
Des erreurs dans le diagnostic de la tuberculose rénale, J.d'urol. **29:** 556-570, June '30
MARTIN, J. F., CROIZAT, P., and GUICHARD, A., Le chondriome hépatique dans l'amaigrissement par jeûne prolongé. (Étude expérimentale), Bull.d'histol. appliq.à la physiol. **7:** 111-117, April '30
——**DECHAUME, J., and MORIN, G.**, Cellules satellites et névroglie, Ann.d'anat.path. **7:** 555-563, May '30

MARTIN, J. G., Caudal block, Indian M.Gaz. **65:** 436-437, Aug. '30
MARTIN, J. H.: See BUCKNER, G. D., jt. auth.
MARTIN, J. M., Present status of X-ray therapy in skin malignancies, Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 150-152, '30
MARTIN, L., LOISEAU, G., and LAFFAILLE, A., L'immunisation antidiphtérique par l'anatoxine. Application à la prophylaxie de la diphtérie, Rev.méd. franç. **11:** 347-351, April '30
MARTIN, M. T., and WESTBROOK, M. A., Influence of ultra-violet radiation upon some plant cells, J. Exper.Biol. **7:** 293-307, July '30
MARTIN, P., Rapport sur les tumeurs du IV^e^ ventricule au point de vue clinique, oto-neuro-ophtalmologique et neuro-chirurgical, J.de neurol.et de psychiat. **30:** 255-267, May '30
——See van BOGAERT, L., jt. auth.
MARTIN, S. H., Present status of treatment of pulmonary tuberculosis, China M.J. **44:** 651-661, July '30
MARTIN, W. (Atlantic City, N. J.), Hepatocardiac syndrome, Physical Therap. **48:** 553-560, Nov. '30
MARTIN, W. (Berlin), Erfolgreiche Behandlung der chronischen Furunkulose mit Detoxin, Dermat.Wchnschr. **91:** 1408-1410, Sept. 20, '30
MARTIN, W. (New York), Pregnancy following enucleation of bilateral ovarian dermoids, and Pankow's operation for retrodisplacement of uterus, S.Clin. North America **10:** 471-475, June '30
MARTIN, W. B., Glycosuria, Virginia M.Monthly **57:** 222-228, July '30
MARTIN, W. E., Preliminary medication in children, Canad.M.A.J. **23:** 672-673, Nov. '30
MARTIN, W. F., Some urological problems of interest to general practitioner, Southwestern Med. **14:** 479-483, Oct. '30
MARTIN, W. O., JR., Importance of routine muscle tests, South.M.J. **23:** 693-696, Aug. '30
Care of eye injuries from practitioner's standpoint, J.M.A. Georgia **19:** 460-462, Nov. '30
MARTINAGLIA, G., Note on Salmonella gallinarum infection of ten-day old chicks and adult turkeys, J. South African Vet.M.A. (1929) **1:** 35, '30
Tuberculosis of human origin in parrot, J.South African Vet.M.A. (1929) **1:** 37, '30
MARTINAIS, P. F.: See QUENU, P. F., jt. auth.
MARTINEAU, J.: See WEISSENBACH, R. J., jt. auth.
MARTINET, P.: See SEZARY, A., jt. auth.
MARTINEZ, B. D., JR., MAROLDA, I. C., and SIVORI, P., Influencia de los tejidos del tren posterior sobre la acción de los medicamentos. (Narcóticos e hipnóticos), Rev.de especialid. **5:** 987-1002, Aug. '30
——See SOLER, F. L., jt. auth.
MARTINEZ, D. B.: See MILLER, H. A., jt. auth.
MARTINEZ, E., Cancer de la amígdala, Bol.de la Liga contra el cáncer **5:** 193-195, July 1, '30
MARTINEZ, F.: See VACCAREZZA, R. A., jt. auth.
MARTINEZ, H. de J., Tuberculosis experimental del curiel, Vida nueva **25:** 445-447, May 15, '30
MARTINEZ, J. L., Consideraciones acerca de la enseñanza de la medicina en México, An.Soc.méx.de oftal.y otorino-laring. **8:** 64-88, March-April '30
MARTINEZ GARCIA, M., El concepto anatómico de los ganglios intermediario y estrellado del gran simpático, Rev.méd.de Barcelona **14:** 123-129, Aug. '30
MARTINEZ-VARGAS, A., La reacción de Pirquet y la vacuna antialfa de Ferrán, Crón.méd.-quir.de la Habana **56:** 164-170, April '30; also, Med.de los niños **31:** 97-103, April '30
La vacunación antivariólica y el tétanos, Med.de los niños **31:** 1-5, Jan. '30
De la hernie étranglée chez les enfants en bas-âge, Bruxelles-méd. **10:** 1188-1196, Aug. 31, '30
——and PRAT y PARDAS, F. J., Sobre escorbuto infantil, Med.de los niños **31:** 81-89, March '30
MARTÍNEZ VINUEZA, J. J., Peste eruptiva (viruela pestosa) y angina pestosa; formas raras de la peste, Bol.Ofic.san.panam. **9:** 1189-1195, Oct. '30
MARTINEZ VIVOT, A., and AGRELO, R., Doce casos de coqueluche y sus complicaciones tratados por enemas de éter compuesto y aceite de olivas, Semana méd. **2:** 62-63, July 3, '30
MARTINEZ ZUVIRIA, E., and MENCHACA, F., A propósito de la acción de los lavados de estómago en el tratamiento del síndrome pilórico del lactante, Semana méd. **1:** 1525-1528, June 12, '30
de **MARTINI, A.**, L'esplorazione radiologica del diaframma con il pneumoperitoneo sub-frenico, Gazz.d.osp. **51:** 1271-1273, Oct. 5, '30
MARTINI, E., Von meinem Besuch bei den Versuchsstationen für Malariabekämpfung in Italien, Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 50-58, '29
Costruzione di un semplice dispositivo per regolare la pressione del gas illuminante, Boll.d.Soc.ital.di biol. sper. **5:** 554-556, April-May '30
MARTINI, E.—Continued
Das Institut fur Schiffs- und Tropenkrankheiten in Hamburg, Ztschr.f.Desinfekt.u.Gesundhw. **22:** 457-462, June '30
MARTINI, P., Verborgene Infektionsherde, Deutsche med. Wchnschr. **56:** 1172-1174, July 11, '30
——and NAGEL, W., Ueber die perorale Behandlung des Diabetes mellitus mit Cholosulin, München.med. Wchnschr. **77:** 1009-1012, June 13, '30
MARTINI, T., and JOSELEVICH, M., Sobre la patogenia de la congestión pulmonar en el síndrome de Bernheim, Semana méd. **1:** 1341-1344, May 29, '30
Sobre la patogenia del éstasis circulatorio en el síndrome de Bernheim, Semana méd. **2:** 15-22, July 3, '30
Neumatosis multilocular por bucles cólicos izquierdos, Día méd. **3:** 45, Aug. 4, '30
——MOSTO, D., and JOSELEVICH, M., Los cortes seriados del corazón en el síndrome de Bernheim. Estudio comparativo con el corazón de otras cardiopatías, Semana méd. **2:** 160-166, July 17, '30
MARTINO, G., Sul potere glicolitico della sostanza cerebrale, Boll.d.Soc.ital.di biol.sper. **5:** 92-94, Feb. '30
MARTINO, L., L'impiego de latte secco nell'allattamento misto ed artificiale, Studium **20:** 273, July 1, '30
MARTINOLLI, A., Contributo alla terapia conservativa della inversione puerperale dell'utero, Clin.ostet. **32:** 555-561, Sept. '30
MARTINOWA, W. D., Über die sogenannte Botriomykose beim Menschen, Arch.f.Dermat.u.Syph. **161:** 429-437, '30
MARTINS, L. E. M., Klinische und pathologische Beiträge zu den Erkrankungen der oberen Luftwege und des Ohrs; ueber Erfahrungen mit Percain „Ciba" als Oberflächenanästhetikum, Ztschr.f.Laryng., Rhin. **20:** 73-77, Oct. '30
MARTINS, S.: See CHENEY, G., jt. auth.
MARTINS, T., Echanges hormoniques chez les animaux en parabiose. Hormones du lobe antérieur de l'hypophyse et du testicule, Compt.rend.Soc.de biol. **103:** 1341-1343, May 1, '30
Parabiose et greffes ovariennes, Compt.rend.Soc.de biol. **104:** 686-687, June 20, '30
Das testikuläre Hormon; Extraktion und morphologische Wirkungen auf infantile und kastrierte männliche Mäuse, Endokrinologie **7:** 180-189, Aug. '30
Pesquisas sobre os hormonios testiculares, Brasil-med. **44:** 906-908, Aug. 16, '30
Différenciation fonctionnelle de l'hypophyse en rapport avec le sexe, Compt.rend.Soc.de biol. **105:** 99-101, Oct. 16, '30
A regulação da hypophyse pelo testiculo. Experiencias de parabiose, Brasil-med. **44:** 1189, Oct. 18, '30
——See OZORIO de ALMEIDA, M., jt. auth.
——and ROCHA e SILVA, A., Sur l'utilisation des vésicules séminales comme test de l'hormone testiculaire, Compt.rend.Soc.de biol. **105:** 107-108, Oct. 16, '30
MARTIN SALAZAR, La especifidad de los estreptococos de la escarlatina, erisipela y fiebre puerperal, Siglo méd. **86:** 29-30, July 12, '30
El cáncer como problema de sanidad pública, Siglo méd. **86:** 161-162, Aug. 16, '30
MARTINS COSTA, J., Anesthesia pelo ethyleno, Bol.Soc.de med.e cir.,São Paulo **13:** 460-472, Jan. '30
MARTINS de ARAUJO COSTA, S., O sôro humano. Prophylaxia e terapía da coqueluche, Rev.brasil.de med.e pharm. **6:** 125-132, April-June '30
MARTINSON, E. E., and WLADIMIROWA, E. A., Anwendung der Methode von van Slyke und Palmer zur Titration organischer Säuren auf eiweisshaltige Flüssigkeiten; direkte Bestimmung organischer Säuren im Blute durch Titration, Biochem.Ztschr. **221:** 349-358, '30
MARTIN VEGUE, A.: See MENDIGUCHIA, A., jt. auth.
MARTINY, M., La biotypologie humaine et orthogénésique: sa première application clinique et médico-sociale, Presse méd. **38:** 1371-1373, Oct. 8, '30
——and PRETET, H., Sur un aspect des éléments spécifiques de l'anaphylaxie et de l'immunité, Compt.rend.Soc.de biol. **104:** 5-8, May 9, '30
MARTIRI, A., Appendicite cronica e terapia chirurgica, Riforma med. **46:** 439-442, March 24, '30
MARTIUS, H., Die Formen der Fettsucht, Tungchi med. Monatschr. **4:** 380-391, 1928-1929
Die Behandlung der Fettsucht, Tungchi med.Monatschr. **4:** 392-403, 1928-1929
Röntgenstrahlen und Keimschädigung. Ihre Bedeutung für die gynäkologische Therapie, Strahlentherapie **37:** 164-176, '30
Neuordnung in der Geburtshilfe? Deutsche med.Wchnschr. **56:** 1745, Oct. 10, '30; 1790, Oct. 17, '30
MARTLAND, H. S., Syphilis of aorta and heart, Am.Heart J. **6:** 1-29, Oct. '30
MARTOS, J., Pneumotórax tuberculoso espontáneo, Vida nueva **25:** 553-564, June 15, '30

MARTYNOW, W., Verhalten der peripheren Nerven zum Plattenepithelkrebs des Menschen, Virchows Arch.f. path.Anat. **278:** 498-517, '30

MARTZLOFF, K.: See BURGET, G. E., jt. auth.

MARUI, E., Über die pharmakologischen Wirkungen des Titaniums, Zirkoniums und Thoriums, Folia Pharmacol.Japon. (Brev.) **8:** 2, Nov. 20, '28

Über die Dauer der erworbenen Immunität der Kaninchenniere gegen Quecksilber und Kantharidin, Folia Pharmacol.Japon. **9:** 1-14, July 20, '29

Ist die erworbene Immunität der Kaninchenniere spezifischer Natur? Folia Pharmacol.Japon. **9:** 27-40, Sept. 20, '29

——See OGIU, K., jt. auth.

MARULLAZ, M., Épithéliome et lymphangioéndothéliome artificiels de l'oreille du lapin, Bull.de l'Assoc.franç. p.l'étude du cancer **19:** 209-215, March '30

Du système nerveux dans les tumeurs artificielles, Ann. de l'Inst.Pasteur **44:** 470-484, April '30

Essai sur l'étiologie des tumeurs, Ann.de l'Inst.Pasteur **45:** 443-456, Oct. '30

MARUYAMA, I., Ueber die Verteilung des Glykogens in der Darmschleimhaut der Embryonen, Okayama-Igakkai-Zasshi **42:** 507, March '30

MARUYAMA, K., Anthropologische und morphologische Untersuchungen am Lebenden über die Ohrmuscheln der Wilden in Formosa, Taiwan Igakkai Zasshi, no. 302, p. 22, May '30

de MARVAL, L.: See BALIÑA, P. L., jt. auth.

MARVELLI, W., Di alcune ricerche chimiche sui tessuti neoplastici, Tumori **16:** 212-220, '30

MARWITS, E. L., and van STEENIS, P. B., Case of amebiasis of skin after incision of pericecal abscess, Geneesk.tijdschr.v.Nederl.Indie **69:** 950-957, Oct. 1, '29

MARX, Die Verwertung der Arbeitskraft der Blinden, Volkswohlfahrt **11:** 787-802, Sept. 15, '30

MARX, E., Zur Symptomatologie und Therapie der Zwangsneurose, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 303-315, '30

MARX, H., Zur Frage der Bedeutung der Mittelohrentzündung des frühesten Kindesalters für später, Arch.f. Ohren-, Nasen- u.Kehlkopfh. **126:** 71-78, July '30

Carcinom und Cholesteatom des Ohres, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 133-138, July 3, '30

MARYAN, H. O., Electrical device for grinding tissue under aseptic conditions, J.Lab.& Clin.Med. **16:** 64-67, Oct. '30

MARZA, V., Histochimie du spermatozoïde, Compt.rend. Soc.de biol. **104:** 514-516, June 6, '30

——See PARHON, C. I., jt. auth.

——CHIOSA, L., and FELDMAN, N., Variations histochimiques du globule vitellin. Facteur exogènes intervenant dans la stratification du vitellus, Compt. rend.Soc.de biol. **104:** 224-226, May 16, '30

MARZIANI, R., Sulle localizzazioni osteo-periostee del linfogranuloma maligno, Arch.ital.di anat.e istol.pat. **1:** 31-54, Jan.-Feb. '30

Sopra un caso di osteoblastocitoma, Arch.di ortop. **46:** 401-415, April '30

MARZINKOWSKI, B.: See GELMANN, I., jt. auth.

di MARZIO, G., Complicanze orbitarie delle sinusiti, Riv. oto-neuro-oft. **6:** 544-562, Nov.-Dec. '29

Sulle paralisi oculari consecutive alla rachianestesia ed alla rachicentesi, Riv.oto-neuro-oft. **7:** 1-19, Jan.-Feb. '30

——and FUMAROLA, C., Les troubles des mouvements associés des yeux, Rev.d'oto-neuro-opht. **8:** 299-342, April '30; also, I disturbi dei movimenti associati degli occhi, Riv.oto-neuro-oftal. **7:** 289-333, July-Aug. '30

MAS, J. F., and PIAGGIO, B. R., Algunas consideraciones anatomo radiológicas sobre la lobitis media, Rev. méd.latino-am. **15:** 771-780, March '30

MASAGO, K., Über den Einfluss der Kalzium- und Kaliumionen auf die vasokonstriktorische Wirkung des Adrenalins, Folia Pharmacol.Japon. **7:** 19, July 20, '28

Über den Einfluss der Baryum-, Strontium-, Lithium- und Ammoniumionen auf die vasokonstriktorische Wirkung des Adrenalins, Folia Pharmacol.Japon. **7:** 19-20, July 20, '28

Über die Resorption einiger Arzneistoffe von der entzündeten Darmschleimhaut aus, Folia Pharmacol. Japon. (Brev.) **8:** 5-6, March 20, '29

Experimentelle Untersuchungen über die Resorption der Arzneistoffe vom subkutanen Gewebe aus, Folia Pharmacol.Japon. **9:** 22, Jan. 20, '30; (Brev.) **10:** 3-4; 7, March 20, '30

MASCHER, W., Pneumonoconiosis, with special regard to silicosis, Hygiea **92:** 145, March 15, '30; 232, March 31, '30

MASCHERPA, P., La digestione in vitro delle metalloproteine; azione del metallo sul fermento, Boll.d. Soc.ital.di biol.sper. **5:** 142-148, Feb. '30

MASCHERPA, P.—Continued

La digestione in vitro delle metallo-proteine; azione del fermento sulla proteina metallizzata, Boll.d.Soc.ital. di biol.sper. **5:** 148-152, Feb. '30

MASCHKILLEISSON, L. N., Über Amyloidose der Haut, Acta dermat.-venereol. **11:** 77-119, April '30

Rare case of disease of nails in psoriasis, Urol.& Cutan. Rev. **34:** 748-750, Nov. '30

——and IMSCHENETZKY, A., Über eine seltene Varietät des Lupus erythematodes; Lupus erythematodes verrucosus et papillomatosus, Dermat.Wchnschr. **91:** 1299-1303, Aug. 30, '30

MASCI, B., Trecento appendicectomie senza affondamento del moncone, Policlinico (sez. prat.) **37:** 1021-1022, July 14, '30

MASCÍAS, F. P., El sindrome del ganglio esfenopalatino, Rev.de especialid. **5:** 619-626, June '30

MASCIOTRA, A. A., Consecuencias alejadas de un traumatismo craneano. Espondilitis traumática o enfermedad de Kümmel-Verneuil. (Estudio médico-legal), Semana méd. **2:** 115-120, July 10, '30

MASCIOTTRA, R. L., La avertina, su empleo en la narcosis rectal, Día méd. **2:** 986, July 28, '30

——and AMBROSINO, N., Peritonitis biliar, complicación de litiasis coledociana, Semana méd. **2:** 256-259, July 24, '30

MASCRÉ, M., Sur la dosage des alcaloïdes de la lobélie, Bull.d.sc.pharmacol. **37:** 209-219, April '30

——and HERBAIN, M., Nouvelles expériences sur la précipitation des matières azotées des sérums en présence de formol, Compt.rend.Acad.d.sc. **190:** 1205-1207, May 19, '30

MAS de AYALA, I., Táctica de la recurrentoterapia con el Treponema hispanicum, An.de Fac.de med., Montevideo **15:** 75-96, Jan.-Feb. '30

Tratamiento de la demencia precoz por le Treponema hispanicum, Rev.de criminol., psiquiat.y med.leg. **17:** 26-43, Jan.-Feb. '30

Estudio clinico de la fiébre recurrente española expérimental; 230 observaciones y su aplicación terapéutica, An. de Fac. de med., Montevideo **15:** 544-681, July-Aug. '30

MAS DRETS, J., and MADAN y DIAGO, E., La septicidad del medio ambiente. Estudio bacteriologico del medio ambiente y su importancia relativa en al infección y curso post-operatorio de las heridas quirúrgicas, Rev.de med.y cir.de la Habana **35:** 597-600, Sept. 30, '30

MASEL, I., and EINHORN, E., Untersuchungen über den Durchmesser und das Volum der Erythrozyten verschiedener Gefässgebiete bei Herzkranken, Deutsches Arch.f.klin.Med. **167:** 288-293, '30

MASIA, A., La vaccinazione regionale nella gonorrea femminile e sue complicazioni, Gior.ital.di dermat.e sif. **71:** 1370-1373, Aug. '30

MASINI, P.: See ROGER, H., jt. auth.

MASKS

—double mask for anæsthesia, [K. E. Madan] Brit.J. Anæsth. **8:** 19-21, Oct. '30

—effect of march in gas masks on chemical composition of blood and urine, [M. Y. Galvialo, A. A. Shmidt & G. E. Vladimiroff] Voy.med.j. (no. 1) **1:** 33-39, '30

—increased resistance to filtration by extended wearing of gas masks, [Englmann & Quednau] Arbeitsphysiol. **1:** 625-638, June 28, '29

—layer filtration; contribution to theory of gas masks, [W. Mecklenburg] Kolloid-Ztschr. **52:** 88-103, July '30

—new mask that protects both physician and patient, [H. V. Mellinger] J.A.M.A. **95:** 662-663, Aug. 30, '30

—new type for study of respiratory exchange of dog, [A. W. Oughterson] J.Lab.& Clin.Med. **15:** 1022-1024, July '30

—testing a dust mask, [L. Schwarz & W. Deckert] Zentralbl.f.Gewerbehyg. **7:** 203, July '30

MASLAND, H. C., Fractures of femur, Internat.J.Med.& Surg. **43:** 144-149, March '30

Splints for elbow injuries, Internat.J.Med.& Surg. **43:** 435-437, Aug. '30

MASOCHISM: See Sex, perversion

MASON, A. D.: See HENNESSEY, R. A., jt. auth.

MASON, J. B., Desmoid tumors, Ann.Surg. **92:** 444-453, Sept. '30

——MARKOWITZ, J., and MANN, F. C., Plethysmographic study of thyroid gland of dog, Am.J.Physiol. **94:** 125-134, July '30

MASON, J. H., DALLING, T., and GORDON, W. S., Transmission of maternal immunity, J.Path.& Bact. **33:** 783-797, July '30

MASON, J. M., Hernia, S.Clin.North America **10:** 869-882, Aug. '30

Observations on series of 40 cases of empyema in children, Tr.South.S.A. (1929) **42:** 384-398, '30

Intussusception, S.Clin.North America **10:** 883-884, Aug. '30

MASON, J. M.—Continued
Preparation of jaundiced patient for operation on biliary tract; cholecystostomy with removal of stones from gallbladder and cystic duct, S.Clin.North America **10:** 885-888, Aug. '30
Abscess of right frontal lobe of brain from osteomyelitis of frontal bone, originating in left frontal sinus, S. Clin.North America **10:** 889-895, Aug. '30
MASON, J. T., Clinical symptoms and treatment of exophthalmic goiter, Journal-Lancet **50:** 583-586, Dec. 1, '30
——**BAKER, J. W., and PILCHER, F., JR.,** Sodium amytal in surgical management, Am.J.Surg. **9:** 9-15, July '30
MASON, JOHN WALLIS BARRON: See Obituaries
MASON, M. L., and KOCH, S. L., Human bite infections of hand, with study of routes of extension of infection from dorsum of hand, Surg.Gynec.Obst. **51:** 591-625, Nov. '30
MASON, R. L.: See **CLUTE, H. M., jt. auth.**
MASON, S. C., Sectorial mutation of Deglet Noor date palm, J.Hered. **21:** 157-163, April '30
MASON, W. S., and MELOY, R. C., Progressive muscular atrophy; report of five cases in one family, J. Oklahoma M.A. **23:** 265-266, Aug. '30
MASOTTI, A., La diatermocoagulazione, Actinoterapia **9:** 54-62, April '30
MASQUIN, P.: See **FRIBOURG-BLANC, A., jt. auth.**
MASSA, M. E., La constitución biológica como factor de la patología y terapéutica de la sífilis, Semana méd. **2:** 545-560, Aug. 21, '30
MASSAGE
See also Heart, massage; Physical Therapy; Prostate, massage; etc.
—douche massage as used at Aix-la-Chapelle in treatment of rheumatism, [A. Lieven & F. Wehsarg] Ztschr.f.wissensch.Bäderk. **4:** 1055-1064, Aug. '30
—effect of muscular work and subsequent massage on blood, [H. Lampert] Ztschr.f.d.ges.phys.Therap. **39:** 238-253, Oct. 14, '30
—in fresh sprains, [F. Kirchberg] Med.Welt **4:** 1396, Sept. 27, '30
—in treatment of injuries to elbow, [R. Ledent] Ann.de méd.phys. **23:** 221, '30
—neurasthenia; massage and electrical treatment, [F. W. Alexander] M.Press **129:** 429-431, May 21, '30
—physician's recollections and experiences of 30 years practice, [F. Lindskog] Svenska läk.-sällsk.handl. **55:** 210-211, '29
—pulmonary embolism following contusion of leg and early massage, [W. K. Fränkel] München.med.Wchnschr. **77:** 1098, June 27, '30
—self-massage of vessels by bedfast patients and by convalescents to prevent thrombosis, [A. Böttner] Deutsche med.Wchnschr. **56:** 1858-1861, Oct. 31, '30
—value and indications in internal diseases, [A. Müller] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 275-289, '30
—value in rheumatism, [W. Ruhmann] Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 303-309, '30
—value in treatment of diabetic coma, [Bürger] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, p. 301, '30
—value of nerve massage in internal medicine, [Wissing] Verhandl. d. deutsch. Gesellsch. f. inn.Med., Kong. 42, pp. 312-320, '30
MASSARI, C., Osservazioni sull'apertura piriforme di alcuni reperti fossili umani, Arch.per.l'antropol. **58:** 103-106, '28
MASSART, J., Contribution à l'étude expérimentale de l'action cardio-vasculaire de la coramine chez le chien, Arch.internat.de pharmacodyn.et de thérapie **37:** 34-60, '30
MASSART, R., Traitement chirurgical des luxations congénitales de la hanche, négligées et devenues douloureuses, par la bifurcation associée à la butée, Bull.et mém.Soc.de chir.de Paris **22:** 283-295, April 4, '30
La tuberculose de l'épaule et l'artrodèse, Rev.de chir., Paris **68:** 112-131, '30
Les malformations articulaires d'origine obstétricale, Bull.et mém.Soc.de chir.de Paris **22:** 394-406, June 6, '30
À propos des pseudarthroses et des troubles de consolidation des fractures, Bull.et mém.Soc.de chir.de Paris **22:** 497-500, July 4, '30
de **MASSARY, E., and BOQUIEN, M. Y.,** Deux cas d'endocardite maligne aiguë à forme méningée sans symptôme cardiaque, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1509-1514, Oct. 27, '30
de **MASSARY, J.:** See **LHERMITTE, J., jt. auth.**
MASSATSCH, C., and STEUDEL, H., Zur Biologie des Aluminiums, Biochem.Ztschr. **220:** 239-249, '30
MASSAZZA, A., La riserva alcalina e l'equilibrio acido-base negli epilettici, Riv.di pat.nerv. **35:** 115-128, Jan.-Feb. '30
MASSAZZA, A.—Continued
La diagnosi biologica di sede in neurologia, Riv.di pat. nerv. **35:** 189-199, Jan.-Feb. '30
MASSAZZA, M., Sulla genesi di zone spastiche del segmento inferiore durante il travaglio del parto e sugli effetti della corrente diatermica contro l'inerzia uterina consecutiva, Folia gynaec. **27:** 551-565, '30
MASSE and CHASSAIGNE, Osteó-périostite (accident du travail) après un traumatisme fermé, Arch.franco-belges de chir. **32:** 230-234, March '30
——See **CHARBONNEL (Bordeaux), jt. auth.**
MASSELIN, J. N., Recherches sur la structure et la biologie des glandes odorantes du mouton, Ann.d'anat. path. **7:** 766-776, June '30
MASSELOT, F., Tumeur pylorique à évolution fébrile prolongée, Bull. et mém. Soc. méd. d. hôp. de Paris (54): 1453-1456, Oct. 20, '30
——and **BLOCH, E.,** À propos du diagnostic radiologique des cardiopathies, Tunisie méd. **24:** 142-147, April '30
Formes camouflées des kystes hydatiques, Tunisie méd. **24:** 182-186, May '30
MASSENGALE, O. N., and NUSSMEIER, M., Action of activated ergosterol in chicken; effect on calcium and inorganic phosphorus of blood serum, J.Biol. Chem. **87:** 415-422, June '30
Action of activated ergosterol in chicken; prevention of leg weakness, J.Biol.Chem. **87:** 423-426, June '30
——See **BILLS, C. E., jt. auth.**
MASSETTI, C., La scarlattina. Considerazioni sulla etiologia e sulla cura, Gazz.med.di Roma **56:** 262-267, Sept. '30
MASSEY, A., Industry and public health, Lancet **2:** 942-943, Oct. 25, '30
MASSEY, B. D.: See **HUNNER, G. L., jt. auth.**
MASSEY, W. E., Use of sodium amytal in obstetrics, Texas State J.Med. **26:** 241-243, July '30
MASSEY, W. W., Acute pancreatitis from diagnostic standpoint, J.Florida M.A. **17:** 111-116, Sept. '30
MASSIA, G., and ROUSSET, J., La structure du mamelon chez la femme, Bull.d'histol.appliq.à la physiol. **7:** 118-128, April '30
Les acquisitions récentes sur la question de la maladie de Paget du mamelon, J.de méd.de Lyon **11:** 311-321, May 20, '30
À propos de la maladie de Paget. Discussion de la théorie; la maladie de Paget est un cancer épidermotrope, Bull.Assoc.franç.p.l'étude du cancer **19:** 450-458, June '30
MASSIAS, C., Myiases humaines en Indo-Chine. Deux cas de myiase génitale chez la femme, Bull.Soc.path. exot. **23:** 595, '30
La quiniostovarsol dans le traitement du paludisme à Plasmodium vivax et Plasmodium præcox, Bull.Soc. path.exot. **23:** 651-663, '30
Formule hémo-leucocytaire de la lèpre; éosinophilie dans la lèpre à lésions tégumentaires prédominantes, Compt.rend.Soc.de biol. **104:** 547-548, June 13, '30
MASSIMINO, A., and FINOCHIETTO, R., Quiste hidático yuxta-renal, Prensa méd.argent. **16:** 1576-1579, May 10, '30
MASSLOW, A. W., Die neuen Ergebnisse von der geographischen Verbreitung der Mücke Anopheles bifurcatus L., Zool.Anz. **89:** 95, June 1, '30
Zur Biologie der Anopheles maculipennis Mg., Ztschr.f. ang.Entomol. **16:** 592-596, Aug. '30
MASSON, J. C., Trend of present-day medical education, J.A.M.A. **95:** 765-766, Sept. 13, '30
Extra-uterine pregnancy; antecedent and subsequent histories in 471 cases, Minnesota Med. **13:** 822-825, Nov. '30
MASSON, P., Significance of muscular "stroma" of argentaffin tumors (carcinoids), Am.J.Path. **6:** 499-514, Sept., '30
MASSOPUST, V., Dell'ernia inguinale quale malattia professionale, Rassegna d.previd.sociale **17:** 17-22, Sept. '30
MASSOT: See **MILIAN, G., jt. auth.**
MASSURY, B.: See **NEVER, H. E., jt. auth.**
MASSY, Contribution à l'étude des modifications apportées à la sécretion urinaire par le bain de boue de Dax, Ann.de l'Inst.d'hydrol. **6:** 274-279, Jan.-June '30
MAST CELLS: See under Stains and Staining
MASTERS, A. H., Description of self-recording water manometer, Quart.J.Exper.Physiol. **20:** 111-113, June '30
Artificial respiration apparatus for use with compressed air, Quart.J.Exper.Physiol. **20:** 267-271, Oct. '30
MASTIC TEST: See Cerebrospinal Fluid, tests
MASTICATION: See Muscles, masticatory
MASTITIS: See Breast, inflammation; Udders, inflammation
MASTODONS: See under Paleontology
MASTOID
—cholesteatoma formation and pneumatization of mastoid cells, [K. Wittmaack] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **125:** 218-234, May '30

MASTOID—Continued
—worm in apophysis mastoideum, [Steinman] J.Laryng. & Otol. **45:** 471-474, July '30
abnormalities, embryonic tissue in middle ear and mastoid; 2 cases, [S. J. Crowe & L. M. Polvogt] Arch. Otolaryng. **12:** 151-161, Aug. '30
cancer, case, [Predescu-Rion] Ann.d.mal.de l'oreille, du larynx **49:** 413, April '30
roentgenography, [E. Mann] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 23-25, March '30
—[A. Granger] J.A.M.A. **95:** 1332-1335, Nov. 1, '30
—[A. Kimmerle] Med.Welt **4:** 1441-1443, Oct. 4, '30
—diagnostic value, [S. L. Arauz & J. M. Tato] Rev.de especialid. **4:** 1543-1552, Nov. '29
—method of obtaining symmetrical images of both mastoid processes; antero-posterior, oblique sagittal incidence, [C. Crespellani] Radiol.med. **17:** 558-568, May '30
—stereoroentgenography, [W. O. Weiskotten] Radiology **15:** 130-132, July '30
—value in symptomless mastoiditis, [T. B. Layton] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 28-30, March '30
surgery: See also Otitis Media, therapy
—anomalous petro-squamous venous canal complicating operation, [E. Watson-Williams] Brit.M.J. **1:** 1173, June 28, '30
—causes of success and failure, [G. Brown] Rev.oto-neuro-oft. **5:** 151-154, April '30
—continual irrigation of mastoid through operative wound in acute mastoiditis; cases, [C. Borri] Arch. ital.di otol. **41:** 247-261, June '30
—erysipelas as complication of early surgical interference in mastoiditis, [O. J. Dixon] J.Missouri M.A. **27:** 530-533, Nov. '30
—estimation of subcortical mastoidectomy, [E. D. Neer] S.Clin.North America **10:** 653-662, June '30
—granuloma of cerebral dura mater after incomplete removal of mastoid cells; cure after radical operation, [E. Grunwaldt] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 127-132, March '30
—importance of Körner's septum in operations, [J. Møller] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 464-476, Sept. 20, '30; abstr., Acta oto-laryng. **14:** 213-220, '30
—in diabetic patients, [H. Zubizarreta] Semana méd. **2:** 1157-1159, Oct. 9, '30
—in patient with renal glycosuria; no medical treatment; complete recovery, [E. R. Blaisdell & C. H. Gordon] Maine M.J. **21:** 114-117, June '30
—inadvisability of operating from external auditory canal, [G. Alexander] Monatschr.f.Ohrenh. **64:** 792-801, July '30
—indications of operation in acute mastoiditis, [G. Liébault] Paris méd. **2:** 206-208, Sept. 6, '30
—local anesthesia in emptying of mastoid sinus, [H. Bianculli] Semana méd. **1:** 1281-1282, May 22, '30
—mastoidectomy; blood clot closure, [T. E. Oertel] J.M. A.Georgia **19:** 409-410, Oct. '30
—mathematical determination of access to mastoid antrum, [D. N. Matwejew & N. M. Pautkin] Monatschr.f. Ohrenh. **64:** 1189-1196, Oct. '30
—method for repair of persistent postauricular openings, [R. Almour] Laryngoscope **40:** 799-801, Nov. '30
—modified radical operation for cure of chronic otorrhea, [H. B. Blackwell] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 251-257, '29
—new operation for chronic purulent mastoiditis, [J. M. Smith] Laryngoscope **40:** 553-558, Aug. '30
—new radical operation, [J. M. Smith] Virginia M. Monthly **57:** 440-442, Oct. '30; also, West Virginia M.J. **26:** 586-588, Oct. '30
—operative treatment of exteriorized mastoiditis in nursling; cases, [J. Parrocel] Marseille méd. **1:** 409-417, March 25, '30
—operative treatment of nonhealing cavity from mastoidectomy; case, [P. Aubriot] Arch.internat.de laryng. **9:** 677-679, June '30
—paraffin oil as dressing, [H. Frey] Monatschr.f.Ohrenh. **64:** 1215, Oct. '30
—petro-mastoid excision and labyrinthotomy through auditory canal, [J. Bourguet] Oto-rhino-laryng.internat. **14:** 169-184, April '30
—spinal anesthesia, [H. Koster & N. Wolf] Arch.Oto-laryng. **12:** 591-600, Nov. '30
—statistics on radical operations in 401 subjects, [J. P. Stewart & J. S. Fraser] Rev.oto-neuro-oft. **5:** 154-156, April '30
—technic in mastoidectomy, [L. Arlone] Arch.ital.di otol. **41:** 155-159, April '30
—wound retractor, [W. M. Mollison] Lancet **1:** 1410, June 28, '30
tumors, cylindroma; case, [R. Nussbaum] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 307-309, May '30

MASTOIDITIS
See also Otitis Media
—comparisons between acute pneumococcal and hemolytic streptococcal mastoiditis in Pennsylvania Hospital, 1925-1929, [H. St. Clair & J. T. Bauer] Bull. Ayer Clin.Lab.Pennsylvania Hosp. **2:** 63-72, June '30

MASTOIDITIS—Continued
—hysterical mastoiditis; case, [Mounier-Kuhn] Rev. d'oto-neuro-opht. **8:** 183-186, March '30
—in otitis, with presence of Streptococcus mucosus in pus; advisability of paracentesis in otitis; 6 cases, [E. Gonzalez Avila] Rev.de especialid. **4:** 1592-1606, Nov. '29
—latent and acute mastoiditis; cases, [G. Alexander] Rassegna ital.di oto-rino-laring. **4:** 64-80, March-April '30; also, Wien.klin.Wchnschr. **43:** 577-580, May 8, '30
—marked periauricular edema of skin as precursor of subperiosteal abscess, [G. Boenninghaus] Arch.f. Ohren-, Nasen- u.Kehlkopfh. **125:** 132-134, March '30
—mastoiditis with rapid and severe complications in course of acute inflammation of middle ear; value of early paracentesis of tympanum in acute otitis; cases, [Taviani] Arch.internat.de laryng. **9:** 449-457, April '30
—prevention and early diagnosis, [E. R. Mayerberg] Delaware State M.J. **2:** 101, June '30
—recurrent mastoiditis; case of Bacillus mucosus capsulatus infection, [H. S. Muckleston] Laryngoscope **40:** 562-568, Aug. '30
—residual mastoiditis, [G. Worms] Arch.internat.de laryng. **9:** 426-432, April '30
—without suppuration of tympanum, [Houdart & Ruyer] Tunisie méd. **24:** 216-221, June-July '30
acute: See also Mastoid, surgery
—[A. Blaubaum] M.J.Australia **2:** 48-49, July 12, '30
—diagnosis, [W. R. Watson] M. & S. Rep.Episcopal Hosp. **6:** 416-421, '30
—how shall we evaluate various manifestations? [B. L. Bryant] Laryngoscope **40:** 809-821, Nov. '30
—two acute ear conditions, [T. G. Millar] M.J.Australia **2:** 304, Aug. 30, '30
complications and sequels: See also Thrombosis, sinus
—cerebral abscess with temporo-esphenoidal localization as complication of zygomatic mastoiditis, [S. L. Aráuz & J. M. Tato] Rev.de especialid. **5:** 476-483, May '30
—complications of otitic sepsis, with case reports, [S. B. Marks] South.M.J. **23:** 636-639, July '30
—complications, with report of cases, [C. C. Biedert] M.& S.Rep.Episcopal Hosp. **6:** 422-426, '30
—latent mastoiditis with osseous necrosis, [A. R. Laugier] Bol.Asoc.méd.de Puerto Rico **22:** 144-146, Aug. '30
—latent meningitis complicating surgical mastoiditis; significance of headache; limitation of pediatrician's attendance, [V. Dabney] Ann.Otol., Rhin.& Laryng. **39:** 527-532, June '30
—"mastoid dyspepsia" in child, [L. W. Batten] Lancet **2:** 77-78, July 12, '30
—pansinusitis, orbital abscess and bilateral mastoiditis after scarlet fever; 2 cases, [Butting] Ztschr.f. Laryng., Rhin. **20:** 33, Oct. '30
—pulmonary embolism in infant following aural infection, [J. A. Jones] Lancet **2:** 1070-1071, Nov. 15, '30
—relation of infection of ear and infection of intestinal tract in infants; results of 5 years' study, [D. E. S. Wishart] J.A.M.A. **95:** 1084-1089, Oct. 11, '30
—trigeminal disturbances, [F. K. Hansel] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 308-315, '29
diagnosis: See also Mastoid, roentgenography; Mastoiditis, acute
—infection by gnathostome simulating mastoiditis, [S. Datta & P. A. Maplestone] Indian M.Gaz. **65:** 314-315, June '30
etiology and pathogenesis, following skull fracture, with report of case, [R. K. Miller & F. A. Lauppe] J. Michigan M.Soc. **29:** 912-914, Dec. '30
—from trauma; cases, [F. d'Onofrio] Arch.ital.di otol. **41:** 332-338, July '30
pathology, histopathology, [B. J. McMahon] Tr.Am. Laryng., Rhin.& Otol.Soc. **35:** 49-67, '29
roentgen examination in: See Mastoid, roentgenography
therapy: See also Mastoid, surgery
—Bier's method of conservative treatment of early mastoiditis at beginning of acute and subacute otitis, [A. F. Pouchkine] Ann.d.mal.de l'oreille, du larynx **49:** 734-744, July '30
—indications for performing Wilde's incision, [T. B. Layton] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 82-84, July '30; also, J.Laryng.& Otol. **45:** 615-619, Sept. '30

MASTURBATION: See Sex, perversion

MASTURZO, M., Evoluzione della tubercolosi negli animali contemporaneamente in istato di diabete renale sperimentale (glicosuria florizinica), Gior.di tisiol., no. 8, pp. 197-206, Aug. 31, '30

MASUCCI, P., and McALPINE, K. L., Biochemical studies of bacterial derivatives; occurrence of mannose and d-arabinose in polysaccharide isolated from filtrate of human tubercle-bacillus cultures, Am.Rev.Tuberc. **22:** 678-681, Dec. '30

MASUCCI, P., and McALPINE, K. L.—Continued
Biochemical studies of bacterial derivatives; preparation and chemical composition of timothy-bacillus polysaccharide MB-200, Am.Rev.Tuberc. **22:** 682-684, Dec. '30
——**McALPINE, K. L., and GLENN, J. T.** Biochemical studies of bacterial derivatives; preparation of human tubercle-bacillus polysaccharide MB-200 and some of its biological properties, Am.Rev.Tuberc. **22:** 669-677, Dec. '30
MASUCCI, U., Il metodo di vaccinazione antitubercolare dell'infanzia col B.C.G., ed i gravi incidenti di Lubecca, Morgagni **72:** 1119-1122, June 15, '30
——**and NUZZI, P.,** Sul valore di alcuni dati differenziali nella sintomatologia generale fra tubercolosi e pseudotubercolosi (da micosi) polmonare, Morgagni **72:** 1359-1378, July 20, '30
MASUDA, R.: See OTA, M., jt. auth.
MASUGI, M., Über die Veränderungen des Knochenmarks bei verschiedenen Erkrankungen mit besonderer Berücksichtigung der Gitterfasern—Ein Beitrag zur Pathogenese der primären Erkrankungen des myeloischen Systems, Jap.J.M.Sc.Tr., V, Path. **1:** 1-38,'26
MAS y MAGRO, F., Nosología de las diátesis hemorrágicas, Siglo méd. **85:** 409-416, April 19, '30
Les cellules phagocytaires de la moelle osseuse normale chez les vertébrés supérieurs, Sang **4:** 513-523, '30
Estudios experimentales sobre la coagulación de la sangre; efectos des fosfuro de zinc sobre el contenido de la sangre en fibrinogeno, Arch.cardiol.y hemat. **11:** 266-279, June '30
MATANOL (preparation of phenols): See Phenols
MATEFY REACTION: See Tuberculosis, serodiagnosis
MATERI, À propos de la méningite à bacille de Pfeiffer chez le nourrisson, Tunisie méd. **24:** 225-227, June-July '30
MATERIA MEDICA
See also Drugs; Prescriptions and Prescribing; Therapeutics
—antipyretics in Chinese materia medica, [T. Kondô] Folia Pharmacol.Japon. **7:** 23-24, July 20, '28
—chemism and therapeutic action of popular medicinal plants, [L. Kroeber] München.med.Wchnschr. **77:** 1531-1533, Sept. 5, '30
—Chinese materia medica, [P. C. Gibbons] M.Rev.of Rev. **36:** 632-638, Oct. '30
—materia medica and toxicology in dentistry, [H. C. Greve] Fortschr.d.Zahnh. **6:** 503-535, July '30
—nature's own remedies, [R. Williams] Canada Lancet & Pract. **74:** 208-217, June '30
—tried and true in older materia medica, [J. M. Thorne] Tr.Am.Therap.Soc. (1929) **29:** 102-106, '30
MATERNAL INSTINCT: See under Instinct
MATERNITY
See also Hospitals, maternity; Labor; Obstetrics; Pregnancy; Puerperium
—hygiene of mothers and infants, [A. Landry] Rev. philanthrop. **50:** 337-348, May 15, '30
—necessary legal protection for young unmarried mothers in Argentina, [D. E. Caravias] Semana méd. **2:** 596-597, Aug. 21, '30
hospitals: See Hospitals, maternity
morbidity and mortality: See also Abortion, statistics
—America's high mortality rate, [F. L. Wood] Northwest Med. **29:** 456-459, Oct. '30
—how shall we lower mortality? [J. H. Barry] New York State J.Med. **30:** 1019-1022, Sept. 1, '30
—influence of criminal abortion, [A. L. McIlroy] J.Roy. San.Inst. **51:** 156-159, Sept. '30
—maternal mortality in birth registration area, 1929, Pub.Health Rep. **45:** 2887-2891, Nov. 21, '30
—meaning of mortality, [M. C. De Garis] M.J.Australia **2:** 228-230, Aug. 16, '30
—mortality, [W. F. Howard] Northwest Med. **29:** 266-269, June '30
—mortality as public health problem, [M. R. Bow] Canad.M.A.J. **23:** 169-173, Aug. '30
—mortality; constitutional, social and household factors; prevention, [S. A. Selitzky] J.akush.i zhensk.boliez. **41:** 285-304, '30
—mortality in Jewish hospital of Brooklyn, [J. Ronsheim & I. Daichman] Am.J.Obst.& Gynec. **20:** 816-822, Dec. '30
—mortality statistics of England and Wales contrasted with those of Ceylon, [W. S. J. Peiris] J.Ceylon Br. Brit.M.A. **27:** 31-46, June '30
—old multipara; influence of age and parity upon mortality, [A. L. Robinson] Brit.M.J. **2:** 47-50, July 12, '30
—pelvis and mortality, [F. Stoney] Brit.J.Radiol. **3:** 426-428, Sept. '30
—population problem in Germany; movement to prevent mortality, [P. Wolff] Deutsche med.Wchnschr. **56:** 883-884, May 23, '30
—post-puerperal disabilities, [R. K. White] J.State Med. **38:** 641-645, Nov. '30
—proposed method for reducing mortality rate, [L. A. De Vilbiss] M.J.& Rec. **132:** 391-392, Oct. 15, '30
MATERNITY, morbidity and mortality—Continued
—public health nurse—her work in relation to mortality, [M. S. Taylor] Canad.Pub.Health J. **21:** 349-351, July '30
—puerperal mortality in the Americas, [A. A. Moll] Bol. Ofic.san.panam. **9:** 654-714, June '30
—study of certain causes of maternal mortality, Epidemiol.Rep., League of Nations **9:** 279-326, July 15,'30
welfare: See also Pregnancy, hygiene; Puerperium, hygiene; Sheppard-Towner Act
—adaptation to Scotland of maternity service scheme for England and Wales, [A. K. Chalmers] Brit.M.J. (supp.) pp. 9-10, July 12, '30
—effects of Local Government Act, 1929, on future of maternity and child welfare, [N. Gebbie] M.Officer **44:** 193, Nov. 1, '30
—health insurance in British Columbia, [J. H. MacDermot] Canad.M.A.J. **23:** 173-177, Aug. '30
—in Australia, [V. Scantlebury & H. E. Kincaid] Mid-Pacific Mag. **40:** 109-112, Aug. '30
—in East London borough, [C. Bennett] J.State Med. **38:** 480-485, Aug. '30
—in Hungary, [L. Keller] Monatschr.ungar.Med. **4:** 168-173, '30
—laws and institutions in Spain aiding mother before and after birth of child, [J. Velasco Pajares] Pediatría españ. **19:** 3-28, Jan. '30
—maternity protection, foundation and corner stone of a healthy people, [A. Schlossmann] Bl.f.Gesundhfürs. **8:** 1-17, April-May '30
—nutritional problems; municipal aid to mothers at Cassal, [R. Benzing] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 225-234, May 5, '30
—proposed general plan of organization of assistance and protection of mothers and children in Argentina, [A. Olaran Chans & L. Siri] Repert.de med.y cir. **21:** 83-97, Feb. '30
—protection of mothers and children in France, [A. Villejean] Bull.de l'Office internat.d'hyg.pub. **22:** 1165-1187, June '30
—protection of mothers and children in Italy, [F. Valagussa] Gazz.d.osp. **51:** 920-926, July 20, '30
MATERNOWSKA, I., Eine neue Färbungsmethode zum Nachweis der Abortus-Bang-Bakterien im natürlichen faulenden Material, Zentralbl.f.Bakteriol. (Abt. I) **116:** 422, May 15, '30
Beobachtungen über eine Meerschweinschen-Paratyphusepidemie (Paratyphus cavium), Ztschr.f.Infektionskr. **38:** 50-63, July 12, '30
——**See TRAWINSKI, A., jt. auth.**
MATERNOWSKA, Z., and REDLICH, F., Beiträge zur Klinik der lymphatischen Leukämie im Kindesalter, Ztschr.f.Kinderh. **49:** 652-658, '30
MATHÉ, C. P., Safety measures in practice of urology, California & West.Med. **33:** 480-483, July '30
Differential diagnosis and modern treatment of pyelonephritis, J.Urol. **24:** 119-140, Aug. '30
Collecting apparatus for ureterostomy into skin of lower abdomen, J.Urol. **24:** 689-691, Dec. '30
MATHÉ, K., Zur Diagnose der malignen Neubildungen der Nasennebenhöhlen, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 134-138, March '30
Gehörverbessernde Eingriffe bei Verwachsungen im Mittelohr nach chronischer Mittelohreiterung, Ztschr.f. Laryng., Rhin. **19:** 424-426, July '30
MATHER, COTTON (1663-1728)
—Cotton Mather and small pox, [W. S. Dennis] Colorado Med. **27:** 337-338, Sept. '30
MATHER, E., Theories advanced concerning cancer, J.Am. A.Med.-Phys.Research **8:** 235-238, Aug. 15, '30
MATHER, V., Question of plurisegmental innervation of certain muscles in frog, Am.J.Physiol. **94:** 604-610, Sept. '30
MATHESON, A., and TUMPEER, I. H., Congenital atresia of bile ducts, Am.J.Dis.Child. **40:** 571-580, Sept. '30
MATHEWS, F. P., and WALKEY, F. L., Hypernephromas in common fowl, J.Am.Vet.M.A. **77:** 218-224, Aug. '30
MATHEWS, F. S., John of Arderne, (1307 —), medieval English surgeon, Bull.New York Acad.Med. **6:** 461-471, July '30
MATHEWS, R. F., Obstructive lesions of bladder neck, M. Times, New York **58:** 327, Nov. '30
MATHEWS, W. R., Method of preparing poliomyelitis convalescent serum, Tri-State M.J. **2:** 389, Aug. '30
MATHEWSON, G. A., Primary tumors of optic nerve; report of case, Am.J.Ophth. **13:** 880-883, Oct. '30
MATHIAS, E., Bemerkenswerte Fälle aus der histologischgynäkologischen Praxis, Monatschr. f. Geburtsh. u. Gynäk. **86:** 218-227, Oct. '30
——**See ARNOLD, W., jt. auth.**
——**See HEIDRICH, L., jt. auth.**
MATHIESEN, W., Über eine neue Bestrahlungslampe für die Lichttherapie: „Kandem-Bogenlichtsonne", Strahlentherapie **38:** 361-371, '30

MATHIEU, A., Treatment of salpingitis with special emphasis on Bell-Beuttner operation, Northwest Med. **29:** 460-464, Oct. '30

——and **HOLMAN, A.**, Rupture of corpus luteum, West.J. Surg. **38:** 518, Sept. '30

——See **HOLMAN, A., jt. auth.**

MATHIEU, P., Chirurgie réparatrice de la hanche, Bruxelles-méd. **10:** 975, July 6, '30; 1004, July 13, '30

Le traitement de la poliomyélite infantile par les agents physiques, J.de méd.et chir.prat. **101:** 613-626, Sept. 10, '30

Le mouvement chirurgical, Médecine **11:** 725-734, Oct. '30

——and **MARCHAND, G.**, L'intervention chirurgicale précoce dans les péritonites aiguës à pneumocoques et ses résultats, Bull.et mém.Soc.nat.de chir. **56:** 894-899, July 5, '30

MATHIEU, R., and VASSEUR, N., Etude sur le prurigo strophulus et les insuffisances alimentaires dans l'enfance, Arch.d.mal.de l'app.digestif **20:** 322-327, March '30

——See **LEROY, E., jt. auth.**

——See **RIBADEAU-DUMAS, L., jt. auth.**

MATHIS, C., and DURIEUX, C., Considérations sur la tuberculose en Afrique Occidentale Française, Bull. Soc.path.exot. **23:** 533-551, '30

MATHIS, E.: See **TUFTY, H. G., jt. auth.**

MATHIS, H., Über eine Proteïdätherschwefelsäure aus der Magenschleimhaut, Biochem.Ztschr. **220:** 493-495, '30

MATHUR, S. N., Studies on hydrogen ion concentration of saliva, Indian M.Gaz. **65:** 386-389, July '30

MATONS, E., Spina bifida. (Tecnica operatoria personal), Rev.méd.de Barcelona **13:** 342-348, April '30

MATOSSI, R., Die Verbreitung der Askariden in Zürich und Umgebung. (Beitrag zur Askaridenenquete in der Schweiz), Schweiz.med.Wchnschr. **60:** 941-942, Oct. 4, '30

MATRAS, A., Zur Kenntnis der multiplen, unausgereiften Neurome der Haut, Arch.f.Dermat.u.Syph. **161:** 53-60, '30

Über „gummöse" Veränderungen bei kongenitaler Syphilis, Arch.f.Dermat.u.Syph. **161:** 232-246, '30; abstr., **160:** 219-220, '30

Über lymphatische Knötcheneinlagerungen (Lymphocytome) in der Gesichtshaut, Arch.f.Dermat.u.Syph. **161:** 520-528, '30

MATRICARIA discoidea: See Intestines, parasites

MATRINE

—pharmacologic action of matrine, active constituent of Sophora fravescens, [K. In] Folia Pharmacol.Japon. (Brev.) **8:** 3-4, Nov. 20, '28

MATRY, C., Endométriome du rectum, Bull.et mém.Soc.nat. de chir. **56:** 712-719, June 7, '30

MATSON, R. W., Exairesis of phrenic nerve in treatment of pulmonary tuberculosis, Am.Rev.Tuberc. **22:** 1-34, July '30

MATSUBAYASHI, K., Eine neue Färbemethode für Fetttröpfchen im Osteomyelitisblute, Deutsche Ztschr.f. Chir. **224:** 266-271, '30

MATSUI, S., Immunisatorische Einteilung von Gärtnerbazillen, Ztschr.f.Immunitätsforsch. u. exper. Therap. **66:** 443-453, '30

MATSUI, T.: See **SHIMIDZU, H., jt. auth.**

MATSUKURA, S., Chemical studies on liver and other tissues in intestinal obstruction, closed loop, intestinal fistula and perforation peritonitis, Jap.J.M. Sc.Tr., IX, Surg., Orthop.& Odont. **2:** 1-145, March '30

MATSUMOTO, S., Influences des divers sels sur l'agglutination a des degrés différents de concentration, Fukuoka-Ikwadaigaku-Zasshi **22:** 91-93, Oct. '29

Experimentelle Untersuchungen über die Veränderungen der weiblichen Geschlechtsdrüsen bei Hyperthyreoïdismus, Jap.J.M.Sc.Tr., IV, Pharmacol. **2:** 119-204, Dec. '27

Influences des diverses opérations physiques sur l'agglutinine, Fukuoka-Ikwadaigaku-Zasshi **22:** 93, Oct. '29

MATSUMOTO, T., Tsutsugamushi disease in middle Formosa, Taiwan Igakkai Zasshi, no. 303, p. 34, June '30

MATSUO, N., Klinische und experimentelle Untersuchungen über die Entstehung der akuten Magenerweiterung, Deutsche Ztschr.f.Chir. **224:** 222-239, '30

MATSUSHIMA, H., Zur Pharmakologie der Urochloralsäure, mit besonderer Berücksichtigung der diuretischen Wirkung des Naturiumsalzes dieser Säure, Folia Pharmacol.Japon. (Brev.) **10:** 2-3, March 20, '30

——See **ISHII, R., jt. auth.**

MATSUTA, M.: See **ARIMA, H., jt. auth.**

MATSUYAMA, S.: See **ASHER, L., jt. auth.**

MATTAUSCH, F., Zur Behandlung der Lungentuberkulose mit Schafblutextrakt, Med.Klin. **26:** 890-891, June 13, '30

di **MATTEI**, Medicina sportiva e medici sportivi, Difesa sociale **9:** 309-317, July '30

MATTÉI, C., and GUERIN, P., Le pouvoir diurétique des extraits thyroïdiens, Bull.gén.de thérap. **181:** 145-169, April '30

di **MATTEI, E.**, Studio epidemiologico sull'infezione tifoidea in Catania. Con speciale riguardo alla recrudescenza di essa nell'inverno del 1927, Ann. di clin.med. (spec. no.) **19:** 58-63, '29

di **MATTEI, G.:** See **AIELLO, G., jt. auth.**

MATTEI, J.: See **CARDIS, F., jt. auth.**

di **MATTEI, P.**, Influenza dell'uretano etilico sulla distribuzione della chinina nel sangue, Arch.internat.de pharmacodyn.et de thérapie **38:** 78-83, '30

de **MATTEIS, F.:** See **RONDELLI, U., jt. auth.**

MATTERS, R. F., Eclampsia and results of liver therapy, M.J.Australia **2:** 83-84, July 19, '30

MATTHAES, G., Ein Apparat zur Gipsbehandlung von Unterschenkelfrakturen, Zentralbl.f.Chir. **57:** 1089-1095, May 3, '30

MATTHES, K., Action of blood on acetylcholine, J.Physiol. **70:** 338-348, Dec. '30

MATTHES, MAX: See Obituaries

MATTHEW, A. W., Two instances of hypnotic suggestion (?), Brit.J.Anæsth. **7:** 166-168, July '30

MATTHEWS, A. A., Thrombo-angiitis obliterans, S.Clin. North America **10:** 1119-1133, Oct. '30

MATTHEWS, A. R. K., and WATSON, E. M., Device for obtaining small amounts of blood serum, M.J.& Rec. **132:** 451, Nov. 5, '30

MATTHEWS, G. F. C., Orthodontics and school dental officer, M.Officer **44:** 145-147, Oct. 4, '30

MATTHEWS, H.: See **ROWE, A. W., jt. auth.**

MATTHEWS, H. B., Roëntgen ray as adjunct in obstetric diagnosis, Am.J.Obst.& Gynec. **20:** 612-632, Nov. '30

——and **BRYANT, L. S.**, Pregnancy and tuberculosis; study of obstetric histories of 484 patients, J.A.M.A. **95:** 1707-1714, Dec. 6, '30

MATTHEWS, H. M., Children's court and prevention of juvenile delinquency, Rev.internat.de l'enf. **9:** 311-317, April '30

MATTHEWS, H. T., Examination of milk for tubercle bacilli; a reply, Vet.Rec. **10:** 991, Nov. 1, '30

MATTHEWS, W. B.: See **DRAGSTEDT, L. R., jt. auth.**

MATTHIEU, J., Congenital cyst of common bile-duct, Ann. Surg. **92:** 158-159, July '30

Parovarian dermoid cyst, Ann.Surg. **92:** 159-160, July '30

Simplified method of blood chemistry analysis, South. M.J. **23:** 851, Sept. '30

Relation entre la cholestérine et la bilirubine dans les ictères, Compt.rend.Soc.de biol. **105:** 180-181, Oct. 24, '30

MATTICK, W. L., Application of radiology to practice of pediatrics with indications and contraindications, New York State J.Med. **30:** 1156-1159, Oct. 1, '30

——and **REINHARD, M. C.**, Further studies of effect of radiation on blood cholesterol in malignant disease, J.Cancer Research **14:** 426-433, Aug. '30

MATTILL, H. A., Nutritive value of cereal breakfast foods; biological value of some cereal proteins as determined on rats, J.Nutrition **3:** 17-22, July '30

MATTIOLI, M., Azione dell'insulina sul ricambio del calcio in un caso di osteomalacia con diabete mellito di natura luetica, Rassegna di terap.e pat.clin. **2:** 293-300, May '30

MATTISON, F. C. E., Hospital care for indigent and those of moderate means, Tr.Am.Therap.Soc. (1928) **28:** 17-27, '30

MATTISON, S. J., and UPSHAW, H. T., Thoracoplasty retractors, Surg.Gynec.Obst. **51:** 556, Oct. '30

MATTON, R., Un grand praticien, Duboué (de Pau) 1834-1889, Presse méd. **38:** 972, July 16, '30

MATWEJEW, D. N., Histologische Untersuchung eines Knochentransplantats von 15jährigem Alter, Monatschr.f.Ohrenh. **64:** 417-422, April '30

——and **PAUTKIN, N. M.**, Die Gesetzmässigkeit im Bau des Schläfenknochens, Monatschr.f.Ohrenh. **64:** 978-992, Aug. '30

Mathematische Schläfenknochenpräparate, Monatschr.f. Ohrenh. **64:** 1189-1196, Oct. '30

MATYAS, M., Über die Behandlung der Varicositas cruris, Zentralbl.f.Chir. **57:** 2611-2613, Oct. 18, '30

MATZ, P. B., Future incidence of nervous and mental disease among ex-service men, Am.J.Psychiat. **9:** 1043-1060, May '30; also, U.S.Vet.Bur.M.Bull. **6.** 642-653, Aug. '30

Coincidence of malignancy and tuberculosis, U.S.Vet. Bur.M.Bull. **6:** 939-942, Nov. '30

MATZDORFF, K., Beitrag zur klinischen Verwertbarkeit der Blutuntersuchung bei chirurgischen Erkrankungen, Beitr.z.klin.Chir. **150:** 262-264, '30

MATZGER, E., Diseases of human hypersensitiveness; importance of proper dosage in their specific treatment, California & West.Med. **32:** 409-411, June '30

Die praktische Bedeutung der Anwendbarkeit von Hautproben bei respiratorischen allergischen Krankheiten, Ztschr.f.klin.Med. **113:** 759-761, '30

MATZNER, M. J.: See COHEN, S. J., jt. auth.
MATZUEFF, I. E., Hernia due to slipping of various organs, Vestnik khir. (nos. 58-60) **20:** 242-247, '30
MAU, C., Muskelbefunde und ihre Bedeutung beim angeborenen Klumpfussleiden, Arch.f.Orthop. **28:** 292-308, May 6, '30
Beitrag zur Pathologie der kindlichen Kniescheibe. (Osteopathia patellae juvenilis), Deutsche Ztschr.f. Chir. **228:** 261-276, '30
MAU, W., Ueber neuere Verfahren der Vaterschaftsbestimmung mit besonderer Berücksichtigung der Zangemeisterschen serologischen Methode, München. med.Wchnschr. **77:** 1567-1570, Sept. 12, '30
MAUCLAIRE, A propos du traitement du cancer du pénis, Bull.et mém.Soc.nat.de chir. **56:** 710, June 7, '30
A propos du traitement des luxations récidivantes de l'épaule, Bull. et mém. Soc. nat. de chir. **56:** 878-880, July 5, '30
MAUDSLEY, H. F., Tabes dorsalis, M.J.Australia **2:** 614-615, Nov. 1, '30
MAUGERI, S., Su di una sostanza ad azione cachetizzante e mortale estraibile dai globuli rossi, Pathologica **22:** 357-360, July 15, '30
MAUGHAN, G. H., and SMILEY, D. F., Further observations on control of common colds by ultra-violet rays, Brit.J.Actinotherapy **5:** 115, Sept. '30
MAULHARDT, J., Klassifizierung der in Kot und Milch vorkommenden, gramnegativen, Milchzucker vergärenden Bakterien, Arch.f.Mikrobiol. **1:** 165-175, May 24, '30
MAUNSELL, ROBERT CHARLES BUTLER: See Obituaries
MAUREL, G.: See GRANDCLAUDE, C., jt. auth.
MAURER, A., and CORDIER, J., Considérations d'anatomie chirurgicale sur le dôme pleural et les espaces intercostaux à l'occasion de la thoracoplastie, Presse méd. **38:** 1027-1028, July 30, '30
——See ROLLAND, J., jt. auth.
MAURER, E., Bildet die zum Zwecke der Ertragssteigerung vorgenommene Jodfütterung an Milchtiere eine Gefahrenquelle für den Konsumenten? München.med. Wchnschr. **77:** 895-896, May 23, '30
MAURER, G., Surgical treatment of adhesions interfering with artificial pneumothorax, Lancet **2:** 72-74, July 12, '30
MAURER, J., Use of local anesthetics in castration of male domestic animals, J.Am.Vet.M.A. **77:** 86-91, July '30
MAURER, L. L., Observations on Thomas' index of elimination as test of renal function, J.Urol. **24:** 155-171, Aug. '30
MAURER, S. (Chicago), and LOH SENG TSAI, Vitamin B deficiency and learning ability, J.Comp.Psychol. **11:** 51-62, Oct. '30
MAURER, S. (Vienna), Scharlachepidemie oder Angina exanthematica? Wien.med.Wchnschr. **80:** 592, April 26, '30
MAURIAC, P., L'atteinte du foie dans la néphrite chronique. Recherches expérimentales, J.méd.franç. **19:** 351-353, Sept. '30
Méthode pour le dosage en série du pouvoir glycolytique du sang in vitro; résultats chez l'homme normal, Compt.rend.Soc.de biol. **105:** 25-27, Oct. 16, '30
Recherches sur le pouvoir glycolytique du sang in vitro chez les diabétiques et les cancéreux, Compt.rend. Soc.de biol. **105:** 28-29, Oct. 16, '30
MAURIC, G.: See VALLERY-RADOT, PASTEUR, jt. auth.
MAURICE, G. K., History of sleeping sickness in Sudan, J.Roy.Army M.Corps **55:** 161, Sept.; 241, Oct. '30
MAURIZIO, E., Risultati di ormonterapia con siero e sangue di gravida e con liquido follicolare, Clin.ostet. **32:** 321-330, June '30
Hämatologische Untersuchungen und Therapie der Pubertätsmetrorrhagie durch „Blutüberpflanzungen" oder „kleine Transfusionen," Zentralbl.f.Gynäk. **54:** 1748-1755, July 12, '30
Sul valore della diagnosi biologica della gravidanza con speciale riguardo al metodo ormonale, Gior.med. dell'Alto Adige **2:** 606-619, Aug. '30
MAURO, G., Intossicazione da tetracloruro di carbonio, Clin.med.ital. **61:** 192-201, March-April '30; also, Med.del lavoro **21:** 197-207, May 31, '30
Contributo allo studio dell'infantilismo, Med.del lavoro **21:** 166-176, April 30, '30
Le assicurazioni sociali quali fattori della salute della razza, Gior.d.r.Soc.ital.d'ig. **52:** 237-248, Aug. 31, '30
MAUS, I., L'enfant en danger moral et les services auxiliaires des tribunaux pour enfants, Rev.internat.de l'enf. **9:** 99-115, Feb. '30
MAUSS, W., Militärärztliche Begutachtungsfragen bei der Encephalitis epidemica, Deutsche Ztschr. f. d. ges. gerichtl. Med. **16:** 51-60, Sept. 27, '30
——and KAHLE, H. K., Beitrag zur psychiatrischen Zwillingspathologie, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 316-336, '30
——See MANNICH, C., jt. auth.
MAUTHNER, O., Typische Berufsschäden im Bergbau, bei der Koksbereitung und im Hüttenbetriebe im Bereiche des Gehörorgans und der oberen Luftwege; (Ein Übersichtsbeitrag zum Zwecke der gesetzlichen Erfassung), Med.Klin. **26:** 654-657, May 2, '30
Klinische Studien zur otogenen Meningitis, Monatschr.f. Ohrenh. **64:** 1016-1034, Sept. '30
MAUTNER, H., and PICK, E. P., Über den Mechanismus der Histaminwirkung beim Hunde. Ablehnung der Lungensperrentheorie und der Lebersperrentheorie. Bemerkungen zur Mitteilung von G. Ganter und A. Schretzenmayr, Arch.f.exper.Path.u.Pharmakol. **152:** 128, '30
——See BASCH, F., jt. auth.
MAUTZ, F. R.: See GLASSER, O., jt. auth.
MAUZ, F., Zur Frage der funktionellen Epilepsie, Deutsche med.Wchnschr. **56:** 825-826, May 16, '30
Zur Psychopathologie malariaremittierter Paralytiker, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 697-700, '30
MAVER, M. E., Growth and toxin production of Corynebacterium diphtheriae in synthetic mediums, J.Infect.Dis. **47:** 384-398, Nov. '30
MAVRODIN, D.: See DANIEL, C., jt. auth.
MAVROMATI, L.: See PARHON, C. I., jt. auth.
MAWAS, J., Diagnostic biomicroscopique des épithéliomes de la conjonctive bulbaire, du limbe scléro-cornéen et de la cornée, Bull.Soc.d'opht.de Paris, pp. 329-332, July '30
MAWRODIADI, P. A., System der Zelle und des Lebens. Weitere Entwicklung der morpho-dynamischen Zelltheorie, Biol.generalis **6:** 377-414, '30
MAXCY, K. F., Typhus fever in United States, Johns Hopkins Univ.School Hyg., De Lamar Lect., pp. 1-30, '29
MAXEINER, S. R., Local anesthesia, Minnesota Med. **13:** 691-693, Oct. '30
Case reports (urinary disorders resulting from spina bifida), Journal-Lancet **50:** 586-587, Dec. 1, '30
MAXIA, C.: See CASTALDI, L., jt. auth.
MAXILLARY BONE: See Jaws
MAXILLARY SINUS: See Antrum
MAXIM, M., Die Kohlenhydratfraktion der Tuberkelbazillen und des Tuberkulins. d-Mannose und d-Arabinose, Biochem.Ztschr. **223:** 404-407, '30
MAXIMENKO, A., Material zum Studium der Mm. serrati dorsales der Säugetiere, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 151-177, May 20, '30
MAXIMIN, M.: See CHABROL, E., jt. auth.
MAXWELL, A., and HUESTIS, R. R., Student test-score rank and family size, J.Hered. **21:** 211-215, May '30
MAXWELL, J., Intradermal tuberculin test, Lancet **2:** 289-291, Aug. 9, '30
Bronchial carcinoma, Clin.J. **59:** 427-430, Sept. 3, '30
——and NICHOLSON, W. A., Clinical study of bronchial carcinoma, Quart.J.Med. **23:** 29-53, Oct. '30
MAXWELL, J. L., Ridding China of leprosy, China M.J. **44:** 759-767, Aug. '30
MAXWELL, J. P., Further studies in osteomalacia, Proc. Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 19-32, March '30
Two cases of ectopic gestation presenting unusual features, J.Obst.& Gynæc.Brit.Emp. **37:** 582-586, '30
Osteomalacia and foetal rickets, Brit.J.Radiol. **3:** 375-379, Aug. '30
Development of maternity work in China, Brit.M.J. **2:** 184-185, Aug. 2, '30
MAXWELL, J. S., Risquez test, J.Trop.Med. **33:** 289-292, Oct. 1, '30
MAXWELL, L. C., Reaction of iodates in vivo, J.Pharmacol.& Exper.Therap. **40:** 451-455, Dec. '30
——and BISCHOFF, F., Studies in cancer chemotherapy: reaction of fluid of rat sarcoma 10, J.Pharmacol.& Exper.Therap. **40:** 1-5, Sept. '30
——See BISCHOFF, F., jt. auth.
MAXWELL, T. A.: See FAUST, E. C., jt. auth.
MAXWELL, V. W., Brain abscess from Welch bacillus infection; case report, Radiology **15:** 693, Dec. '30
MAY, E., Le syndrome d'hyperfonctionnement surrénal, Rev.crit.de path.et de thérap. **1:** 11; 177; 325, '30
Un cas français d'ostéopathie parathyroïdienne, Rev. crit.de path.et de thérap. **1:** 491-493, May '30
Néphrite chronique et paralysie faciale, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 915-917, June 2, '30
Système nerveux et croissance, Rev.crit.de path.et de thérap. **2:** 1-4, Sept. '30
Le sympathique et ses lois générales, Rev.crit.de path.et de thérap. **2:** 223-230, Oct. '30
——and LAPORTE, A., Les recherches récentes sur les sécrétions hypophysaires, Rev. crit. de path. et de thérap. **1:** 593-613, June '30
——and STÉHELIN, Ascite foudroyante au cours d'une cirrhose latente du foie. Considérations pathogéniques, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1499-1507, Oct. 27, '30
MAY, E. A., Radiotherapy in diseases of eye, ear, nose and throat, Laryngoscope **40:** 525-538, July '30

MAY, M. A., HARTSHORNE, H., and WELTY, R. E., Personality and character tests, Psychol.Bull. **27:** 485-494, June '30

MAY, R. M., La greffe nerveuse embryonnaire, Ann.de physiol. **6:** 206-231, '30

L'eau et les combinaisons phosphorées du nerf au cours de sa dégénérescence, Compt.rend.Acad.d.sc. **190:** 1150-1152, May 12, '30

La chimie de la substance nerveuse au cours de sa dégradation, Encéphale **25:** 447-465, June '30

Études microchimiques sur le système nerveux; l'eau et les combinaisons phosphorées du nerf au cours de sa dégénérescence, Bull.Soc.chim.biol. **12:** 934-953, July-Aug. '30

MAY, W. (Frankfort): See GUTHMANN, H., jt. auth.

MAY, W. (Schlesien), Staublunge und Tuberkulose, Beitr. z.Klin.d.Tuberk. **74:** 433-451, '30

MAYDL-BORELIUS OPERATION: See Bladder, exstrophy

MAYER, A.: See CERNATESCU, R., jt. auth.

MAYER, A. (Paris), La vie cellulaire, Ann.et bull.Soc.roy. d.sc.méd.et nat.de Bruxelles, nos. 5-6, p. 125, '30

Cent ans de médecine expérimentale, Bruxelles-méd. **10:** 1388-1400, Oct. 19, '30

MAYER, A. (Tübingen), Bemerkungen zur „Vorbestrahlung" des Uterus-Kollum-Karzinoms, Strahlentherapie **37:** 311-321, '30

Albert Döderlein zum 70. Geburtstag, München.med. Wchnschr. **77:** 1129-1132, July 4, '30

MAYER, C. F., Die Personallehre in der Naturphilosophie von Albertus Magnus. Ein Beitrag zur Geschichte des Konstitutionsbegriffs, Kyklos **2:** 191-257, '29

MAYER, E.: See SORDELLI, A., jt. auth.

MAYER, E. (Berlin), Die Wirkung der Quarzlampenbestrahlung auf Gewebekulturen, Virchows Arch.f. path.Anat. **277:** 263-304, '30

Pathologie des Keloids, Med.Welt **4:** 1510, Oct. 18, '30

——and FÜRSTENHEIM, A. C., Wie weit entsprechen den klinischen Bildern der Basedowschen Krankheit bestimmte Formen der Schilddrüsenbläschen und des Kolloids? Virchows Arch.f.path.Anat. **278:** 391-437, '30

MAYER, F., Komplizierte Kniegelenkscontractur nach Trauma, Arch.f.Orthop. **28:** 309-317, May 6, '30

MAYER, F. O., Grundsätze zur Behandlung der Knochenbrüche, Beitr.z.klin.Chir. **149:** 575-588, '30

MAYER, H.: See BORNSTEIN, A., jt. auth.

MAYER, K. (Berlin), Geburtsstörungen nach Kollifixation, Deutsche med.Wchnschr. **56:** 829-830, May 16, '30

Klinische Erfahrungen mit Sekalepräparaten und deren Ersatz durch das synthetische Gravitol, Med.Klin. **26:** 1084-1085, July 18, '30

Ein nach dem Sigmoid perforiertes Dermoid, Zentralbl.f. Gynäk. **54:** 2328-232^, Sept. 13, '30

MAYER, K. (Frankfort), Rückenmarksgeschwulst und Trauma, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 95-102, '30

Zur differentialdiagnostischen Bewertung der Liquordruckerhöhung, München.med.Wchnschr. **77:** 796-797, May 9, '30

——See DREYFUS, G. L., jt. auth.

MAYER, K. E., Die diagnostische Verwertung der direkten mechanischen Erregbarkeit der Muskeln, insbesondere der Wadenmuskeln, positives und negatives Gastrocnemiusphänomen, Ztschr. f. d. ges. Neurol. u. Psychiat. **127:** 701-708, '30

MAYER, L., Les progrès de la curiethérapie pénétrante dans le traitement du cancer, Acta radiol., supp. 3, pars 2, pp. 104-105, '29

Operation for cure of paralytic genu recurvatum, J.Bone & Joint Surg. **12:** 845-852, Oct. '30

——and SASHIN, D., Report of case of supernumerary foot, J.Bone & Joint Surg. **12:** 649-653, July '30

MAYER, L. L., Table of tonometer readings, Am.J.Ophth. 13: 991-992, Nov. '30

MAYER, M. (Hamburg), Neuere Ergebnisse von Kultur- und Tierversuchen mit Leishmanien, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 94-97, '29

MAYER, M. (Paris): See FRANTZ, R., jt. auth.

——See DEVRAIGNE, L., jt. auth.

MAYER, M. D., Director for vaginal occlusive pessary, Am.J.Obst.& Gynec. **20:** 258-261, Aug. '30

MAYER, O., (Vienna), Die Entstehung des Attikcholesteatoms, Acta oto-laryng. **14:** 242-248, '30

Ueber die Entstehung der Spontanfrakturen der Labyrinthkapsel und ihre Bedeutung für die Otosklerose, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 261-279, Aug. 9, '30

MAYER, O. (Würzburg), Bestimmung des Eisen im Wasser, Ztschr.f.Untersuch.d.Lebensmitt. **60:** 195-210, July-Aug. '30

MAYER, R. L., Untersuchungen über die durch aromatische Amine bedingten gewerblichen Erkrankungen, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 436-495, Sept. 13, '30

MAYER, R. L.—Continued

Pudern, Schminken, Haarefärben und ihre gesundheitlichen Schädigungen, Med.Klin. **26:** 1619-1621, Oct. 31, '30

——See FREI, W. (Berlin), jt. auth.

MAYER, T. F. G., Distribution of leprosy in Nigeria, with special reference to aetiological factors on which it depends, West African M.J. **4:** 11-15, July '30

MAYERBERG, E. R., Comments on prevention and early diagnosis of mastoid disease, Delaware State M.J. **2:** 101, June '30

MAYER-GROSS, W., August Homburger, 1873-1930, Nervenarzt **3:** 505, Sept. 15, '30

MAYERHOFER, E., Das allergische Syndrom des Neugeborenen, Ztschr.f.Kinderh. **49:** 572-578, '30

Über Fälle von kindlicher „Akrodynie" (Akropathie) und ihre ätiologische Beziehung zu Ustilago maidis sowie über ihre Stellung zur Feerschen Neurose, Ztschr.f.Kinderh. **49:** 579-588, '30

Die gastroenteritische Eingangspforte der Poliomyelitis acuta anterior im frühen Kindesalter, Wien.med. Wchnschr. **80:** 819-821, June 14, '30

Ustilaginismus, eine bisher unbekannte Form alimentärer Maisschädigung im Kindesalter, Wien.klin. Wchnschr. **43:** 1077-1079, Aug. 28, '30

MAYERS, L. H., Pituitary headache, Endocrinology **14:** 319-327, Sept.-Oct. '30

Concept of arthritis, Radiology **15:** 487-497, Oct. '30

MAYERS, M. R., RIVKIN, H., and KRASNOW, F., Effect of chemically pure carbon monoxide, illuminating gas, and automobile exhaust gas upon fragility of red blood cells, J.Indust.Hyg. **12:** 300-305, Oct. '30

MAYER von SCHOPF, Gicht bei einem 5 Wochen alten Säugling, Monatschr.f.Kinderh. **48:** 21, '30

MAYES, B. T.: See CAMERON, G. R., jt. auth.

MAYES, H. W., and ULLIAN, S., Bacteriological study of value of mercurochrome as vaginal antiseptic with particular reference to its use in obstetrical cases, Surg.Gynec.Obst. **51:** 345-352, Sept. '30

MAYET, H., Corps étrangers des voies digestives sous-diaphragmatiques chez l'enfant, Bull.et mém.Soc.de chir.de Paris **22:** 429-436, June 6, '30

Les corps étrangers du tube digestif sous-diaphragmatique chez l'enfant, Rev.gén.de clin.et de thérap. **44:** 721-724, Nov. 8, '30

MAYNARD, E. B., Spontaneous rupture of right rectus abdominis muscle in soldier; case report, Mil.Surgeon **67:** 60-61, July '30

MAYNARD, E. P., JR., Cardiac clinics of New York; their origin, aims and accomplishment, Am.Heart J. **5:** 660-666, June '30

——See INGRAHAM, R., jt. auth.

MAYNEORD, W. V., Two radium accessories: radium needle carrier; portable electroscope, Brit.J.Radiol. **3:** 448-452, Oct. '30

MAYO, C., JR., Congenital hernia in 3 boys of same family, Proc.Staff Meet., Mayo Clin. **5:** 103-105, April 16, '30

MAYO, C. H., Abdominal pain, Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 107-111, '30

La función del hígado en relación con la cirugía, An. de cir. **2:** 120-129, April '30

Chemical hysterectomy, Tr.South.S.A. (1929) **42:** 79-82, '30

Philosophic considerations of gall-bladder, Ann.Surg. **92:** 640-643, Oct. '30

MAYO, N. S., Some tropical veterinary problems, Mil. Surgeon **67:** 582-584, Nov. '30

MAYO, W. J., Surgical aspects of diseases of lymphoid organs, with special reference to spleen: with statistical report of results following removal of diseased spleen in 530 cases, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 507-521, '30

Recent contributions of medical men to surgical progress, Tr.Sect.Practice Med., A.M.A., pp. 64-72, '30; also, J.A.M.A. **95:** 644-647, Aug. 30, '30

Diverticula of sigmoid, Ann.Surg. **92:** 739-743, Oct. '30

Observations on sympathetic nervous system, Brit.M.J. **2:** 627-628, Oct. 18, '30

How our senses help us, Hygeia **8:** 1033-1036, Nov. '30

MAYO CLINIC

—age and sex distributions of patients, [W. C. Alvarez & H. Ascanio] Human Biol. **2:** 185-198, May '30

MAYO OPERATION: See Uterus, excision

MAYORAL, P.: See SÁNCHEZ del VAL, A., jt. auth.

MAYOUX, R., La syphilis de l'oreille moyenne, J.de méd. de Lyon **11:** 427-431, July 20, '30

MAYOW, JOHN (1643-1679)

—birth of chemical biology: Harveian oration, [J. B. Leathes] Brit.M.J. **2:** 671-676, Oct. 25, '30; also, Lancet **2:** 889-895, Oct. 25, '30

MAYR, J., Das Krankheitsbild des Scleroedema adultorum Buschke, Arch.f.Dermat.u.Syph. **160:** 149-152, '30

MAYR, J.—Continued
Ueber den Wasserstoffwechsel bei Hautkrankheiten; (vorläufige Mitteilung), München.med.Wchnschr **77**: 1089-1090, June 27, '30
MAYR, J. K., Der Wasser- und Kochsalzstoffwechsel bei Dermatosen, Arch.f.Dermat.u.Syph. **162**: 135-151, '30
Zur Frage der gonorrhoischen Provokation, Dermat. Wchnschr. **91**: 1445-1447, Sept. 27, '30
MAYR, JOSEF: See Obituaries
MAYR, K.: **See SCHADE, H., jt. auth.**
MAYRHOFER, H., Künstlicher Pneumothorax und Tuberkulin, Wien.klin.Wchnschr. **43**: 903-905, July 17, '30
Die rudimentäre Polyserositis, Wien.klin.Wchnschr. **43**: 1031-1032, Aug. 14, '30
Die exsudative Pleuritis bei Psoriasis, Wien.klin.Wchnschr. **43**: 1149, Sept. 11, '30
——**and FESSLER, A.**, Eine Bromvergiftung unter dem Bilde eines Typhus abdominalis, Wien.klin.Wchnschr. **43**: 1315-1316, Oct. 23, '30
MAYR-WEBER, V.: **See SCHUBERTH, K., jt. auth.**
MAYTUM, C. K., Differential diagnosis of asthma, M.Clin. North America **14**: 729-744, Nov. '30; abstr., Proc. Staff Meet., Mayo Clin. **5**: 135, May 14, '30
MAYZNER, M.: **See BROKMAN, H., jt. auth.**
——**See KON, S. K., jt. auth.**
MAZACOVA-PROCHAZKOVA, A.: **See PROCHAZKA, H., jt. auth.**
MAZA SUBIRATS, P., A propósito de un caso de atrofia tipo Aran-Duchenne debido a esclerosis en placas, Ars méd., Barcelona **6**: 185, May '30
MAZE: See Psychology, comparative
MAZIARSKI, S., Department of Histology, Jagellonian University, Methods & Probl.M.Educ., 17th ser., pp. 195-197, '30
MAZO, L.: **See BASTOS ANSART, M., jt. auth.**
MAZURKIEWICZ, L., and BUKOWIECKI, H., Microphotography in darkness, Acta biol.exper. **4**: 287-291, '30
MAZZA, F. P., Proprietà chimico-fisiche dell'ovomucoide, Arch.di sc.biol. **15**: 12-28, July '30
MAZZA, S., Espiroquetosis apendiculares, Bol.Inst.de clin. quir. **6**: 328-335, '30; also, Prensa méd. argent. **17**: 464-468, Aug. 20, '30
Papel de los protozoarios en las apendicitis, Bol.Inst.de clín.quir. (no. 46-47) **6**: 29-33, '30
Acerca de la infección espontánea de la mulita por el "Trypanosoma cruzi" en el Norte Argentino. Comprobación en el miocardio y pulmón de los "Gigantocitos quísticos" de Magarinos Torres, Prensa méd. argent. **17**: 49-54, June 10, '30
MAZZACUVA, G., Sulle alterazioni istologiche epatorenali nell'occlusione intestinale sperimentale, Riv. di pat.sper. **5**: 343-358, '30
Contributo clinico allo studio delle perigastro-duodeniti da colecistite, Policlinico (sez. chir.) **37**: 382-399, Aug. '30
MAZZANTI, C., Modificazioni della riserva alcalina del plasma sanguigno in seguito ad applicazioni di radium e di raggi Röntgen, Gior.ital.di dermat.e sif. **71**: 955-956, Aug. '30
MAZZEI, A., Su di un caso di paralisi dell'accomodazione durante l'allattamento, Morgagni **72**: 1563-1565, Aug. 17, '30
MAZZEI, E. S., La asistolia derecha y el sindrome de Bernheim, Arch.cardiol.y hemat. **11**: 173-187, April '30
El estudio anátomo-patológico del corazón por el método de los cortes transversales. Su utilidad en los casos de asistolia de Bernheim. La relación ventricular, Rev.méd.latino-am. **15**: 922-930, April '30
Sindromo de asistolia de Bernheim. Sintomatología, evolución, formas clínicas y diagnóstico diferencial, Dia med. **2**: 797, May 26, '30
La asistolia derecha en el concepto de Laubry, Dia med. **2**: 845, June 9, '30
Los diversos tipos de insuficiencia cardíaca, concepto de Lian, Dia med. **2**: 881, June 23, '30
El sondaje del sistema venoso y del corazón derecho, Día méd. **3**: 153, Sept. 15, '30
El estudio electrocardiografico de la asistolia de Bernheim, Arch.cardiol.y hemat. **11**: 449-453, Oct. '30
MAZZEO, A., Sull'asma bronchiale, Pediatria **38**: 785-791, July 15, '30
Sul valore diagnostico della reazione di fissazione del complemento nella tubercolosi nell'infanzia, Rinasc. med. **7**: 333-335, July 15, '30
——**See SCHIFF, E., jt. auth.**
MAZZETTI, G., Osservazioni su di un ceppo di batteriofago isolato dalle acque luride di Siena, Boll.d.Soc. ital.di biol.sper. **5**: 605-609, April-May '30
MAZZETTI, L., Su di una circoscritta epidemia di febbre ricorrente osservata in Tripolitania, Rinasc.med. **7**: 389-392, Aug. 15, '30
Osservazioni sulle epizoozie pestose osservate in Tripolitania dal 1919 al 1927 in rapporto agli episodi epidemici verificatisi, Gior.ital.di mal.esot.e trop. **3**: 218, Aug. 31, '30; 225, Sept. 30, '30
MAZZETTI, M., La sindrome basale anteriore controlaterale nel corso del pneumotorace terapeutico, Riv. di pat.e clin.d.tuberc. **4**: 373-376, May 31, '30
Di un nuovo segno fisico nel sieropneumotorace: il suono idropneumotoracico di otre, Policlinico (sez. prat.) **37**: 1348-1352, Sept. 15, '30
Processo di epatizzazione polmonare da iniezione endotracheale di neosalvarsan in ascesso putrido del polmone, Riforma med. **46**: 1565-1566, Sept. 29, '30
MAZZINI, O. F., Osificación experimental. (Experiencias de Sacerdotti y Fratin), Semana méd. **1**: 1581-1582, June 19, '30
Vólvulus en un megasigma. colectomía ideal, Semana méd. **2**: 55-59, July 3, '30
Aplasia del humero y exageración del ángulo de torsión, Semana méd. **2**: 108-113, July 10, '30
——**and BRACHETTO-BRIAN, D.**, Critica sobre los tumores de Krukenberg, Prensa méd.argent. **17**: 145-149, June 30, '30
Adenocarcinoma cilíndrico del píloro con metástasis en ambos ovarios y en el hígado, Semana méd. **2**: 486-494, Aug. 14, '30
MAZZITELLI, M., Il problema delle immondizie, Studium **20**: 363-371, Sept. 1, '30
MAZZOLA, U., La triplatavina nella cura della congiuntivite blenorragica, Ann.di clin.med. (spec. no.) **19**: 597-606, '29
MAZZOLA, V., Ricerche sui gruppi sanguigni degli Arabi Abeidat, Gior.di med.mil. **78**: 206-215, April '30
——**See POLAK, J. O., jt. auth.**
MAZZOLENI, A., Ricerche su un caso di endocardite lenta, Morgagni **72**: 1511-1517, Aug. 10, '30
MEACHAM, C. C. (Mrs.), The state tuberculosis association, Southwestern Med. **14**: 536-539, Nov. '30
MEAD, RICHARD: See Biographies
MEAD, S. V., Report of case of hemorrhagic purpura, Internat.J.Orthodontia **16**: 758-767, July '30
Incidence of impacted teeth, Internat.J.Orthodontia **16**: 885-890, Aug. '30
MEADE, R. H., JR., and GRAHAM, J. B., Rupture of primary bronchus from compression of thorax without bone injury, Ann.Surg. **92**: 154-158, July '30
MEAKER, S. R., Studies of female genital hypoplasia; preliminary survey of problems involved, J.A.M.A. **95**: 468-470, Aug. 16, '30
Need for complete investigation in cases of sterility, J.Med. **11**: 354-364, Sept. '30
Survey of causative factors in sterility, Am.J.Obst.& Gynec. **20**: 749-759, Dec. '30
MEAKINS, J. C., Tetany, Ann.Int.Med. **4**: 462-466, Nov. '30
Clinical aspect of disturbances of parathyroid gland, Brit.M.J. **2**: 856-857, Nov. 22, '30
MEANS, J. H., Use of iodine in exophthalmic goiter, Ann. Int.Med. **4**: 117-121, Aug. '30
MEASLES
See also Bacteria, diplococci
—[de Rudder] Ergebn.d.ges.Med. **14**: 135-181, '30
—[R. Tunnicliff] M.Woman's J. **37**: 243-246, Sept. '30
—anergy in measles, [S. Sulima] Bratisl.lekár.listy **10**: 446-453, Aug. '30
—four rare forms; cases, [F. Cerulli] Gazz.internaz. med.-chir. **38**: 374-377, June 15, '30
—illness of infection in measles, [P. R. Meyer & R. M. Greenthal] Arch.Pediat. **47**: 399-401, June '30
—problem of measles in newly born and congenital measles, [N. I. Baliassnikova] Pediatriya **14**: 114-120, '30
—prophylactic, epidemiologic and clinic affinity between measles and whooping cough, [W. Mikulowski] Pediatria **38**: 984-1004, Sept. 15, '30; also, Schweiz. med.Wchnschr. **60**: 982-987, Oct. 18, '30
—relapse; case, [H. Liebig] **Med.Klin. 26**: 968-969, June 27, '30; comment by Engel **26**: 1260, Aug. 22, '30; reply by Liebig **26**: 1260, Aug. 22, '30
—spontaneous blanching phenomenon; case, [E. Koenigsberger] Ztschr.f.Kinderh. **49**: 650-651, '30 [Comment on Hentschel's article]
blood in, effects of measles on blood calcium, [A. Cimmino] Rassegna di terap.e pat.clin. 2: 537-558, Sept. '30
—modifications of opsonic index in convalescent children, [G. A. Piana] Pediatria **38**: 828-833, Aug. 1, '30
complications and sequels, curious complication of measles and whooping-cough, [J. F. Dow] Brit.M.J. 1: 1132, June 21, '30
—clinical evolution of measles with encephalitis; cases, [E. Mensi] Clin.ed ig.infant. **5**: 455-458, Aug. '30
—disturbances of vegetative nervous system, [L. Kostyál] Ztschr.f.Kinderh. **49**: 605-616, '30
—encephalomyelitis complicating measles; case with necropsy, [H. M. Zimmerman & H. Yannet] Arch. Neurol.& Psychiat. **24**: 1000-1013, Nov. '30
—microscopic changes in so-called measles encephalitis; 3 cases, [H. Sulzer] Jahrb.f.Kinderh. **128**: 394-419, Aug. '30

MEASLES—Continued
diagnosis, blanching phenomenon, [F. von Bormann] Deutsche med.Wchnschr. **56:** 963-964, June 6, '30
—clinical characteristics as observed in some cases, [J. Melfi] Semana méd. **1:** 1583-1587, June 19, '30
—Koplik's spots, [C. C. McKellar] M.J.Australia **2:** 266-267, Aug. 23, '30
epidemiology and statistics, epidemic in school for cadets, [H. J. Schmid] Schweiz.med.Wchnschr. **60:** 681-684, July 19, '30
—spread in inland provinces, [J. Rosebrock] Arch.f. Hyg. **104:** 72-80, '30
etiology and pathogenesis, bacteriological studies, [S. Kusama] Kitasato Arch.Exper.Med. **7:** 217-219, Nov. '30
—bacteriological studies; further studies on Kusama's bacillus and cultivation of Diplococcus from measles patients, [T. Kodama] Kitasato Arch.Exper. Med. **7:** 226-234, Nov. '30
—bacteriological studies with Japanese monkeys, [Kusama, Yokoyama & Ito] Kitasato Arch.Exper.Med. **7:** 220-225, Nov. '30
experimental, in rabbits; thermic and leucocytic reactions of carriers of Bacterium lepisepticum or Bacillus bronchisepticus, [G. H. Bailey & S. C. Cheng] Am.J.Hyg. **12:** 709-737, Nov. '30
German: See Rubella
history, translation of Rhazes' and Avicenna's descriptions of smallpox and measles, [A. Botto-Micca] Dermosifilografo **5:** 522-558, Aug. '30
immunity, new technic in use of convalescent serum, [C. Anderson & F. Gérard] Compt.rend.Soc.de biol. **104:** 674-676, June 20, '30
—parental blood serum in prophylaxis, [L. Bivings & R. W. Dickson] South.M.J. **23:** 880-885, Oct. '30
—present state of question, [J. Jahr] Ztschr.f.ärztl. Fortbild. **27:** 483-486, Aug. 1, '30
—prevention and modification by immune horse or goat serum and by measles cocco-bacillus vaccine, [S. Kusama] Kitasato Arch.Exper.Med. **7:** 235-242, Nov. '30
—preventive inoculation with convalescent serum, [C. Sainz de los Terreros] Arch.españ.de pediat. **14:** 474-480, Aug. '30
—prophylaxis; comparative results with use of adult blood, convalescent serum and immune goat serum (Tunnicliff), [L. H. Barenberg, J. M. Lewis & W. H. Messer] J.A.M.A. **95:** 4-8, July 5, '30
—prophylaxis with convalescent serum, [O. Bang] Acta pædiat. **10:** 98-104, '30
—review of methods of immunization, [J. Irrgang] Fortschr.d.Med. **48:** 611, July 25, '30
—sero-attenuation and immunity, [R. Debré, H. Bonnet, R. Broca, J. Florand & Cros-Decam] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1055-1062, June 23, '30; comment by Béclère **(54):** 1206-1210, July 14, '30
—serum prophylaxis, [R. F. C. Ward] Practitioner **125:** 438-440, Sept. '30
prevention, measles contacts; their exclusion from school, [D. Forbes] Lancet **2:** 507-508, Aug. 30, '30
—new methods, [R. C. Bizzozero] Día méd. **3:** 268, Oct. 27, '30
therapy, amidopyrin, [J. I. Collier] Brit.M.J. **1:** 1093-1094, June 14, '30
—convalescent serum as specific measure, [H. A. Savitz] M.J.& Rec. **132:** 114-116, Aug. 6, '30
—parental blood serum, [L. Bivings & R. W. Dickson] South.M.J. **23:** 880-885, Oct. '30
—protein therapy, [G. Pontiggia] Semana méd. **2:** 1373-1375, Oct. 30, '30

MEAT
See also Beef; Pork; Sausage; etc.
—vitamin G in certain meats and meat by-products, [R. Hoagland & G. G. Snider] J.Agric.Research **41:** 205-220, Aug. 1, '30
canned: See Canning and Canned Foods
in diet, clinical calorimetry; prolonged meat diets with study of kidney function and ketosis, [W. S. McClellan & E. F. Du Bois] J.Biol.Chem. **87:** 651-668, July '30
—clinical calorimetry; prolonged meat diets with study of metabolism of nitrogen, calcium and phosphorus, [W. S. McClellan, V. R. Rupp & V. Toscani] J.Biol. Chem. **87:** 669-680, July '30
—comparison between nutritional value of various animal and vegetable foods and their cost, [R. O. Neumann] Klin.Wchnschr. **9:** 1268, July 5, '30; 1312, July 12, '30
—consumption of meat in Argentina in relation to opinions considering meat as cause of organic diseases, [H. Salomon] Semana méd. **1:** 1238-1239, May 15, '30
—differences in organic acid content of urine on vegetable and on meat diet, [H. Fasold] Ztschr.f.Kinderh. **49:** 709-730, '30

MEAT, in diet—Continued
—effect of exclusive meat diet extending over period of one year; observations on two arctic explorers living under normal conditions in New York, [W. S. McClellan] Klin.Wchnschr. **9:** 931-932, May 17, '30; comment by Kestner **9:** 1257, July 5, '30
—effect on resorption, blood NH_2-N and specific dynamic action, [A. von Kútiry] Arch.f.d.ges.Physiol. **225:** 567-571, '30
—glycogen content in subcutaneous adipose tissue in animals, [G. Scoz] Boll.d.Soc.ital.di biol.sper. **5:** 479-481, April-May '30
—poisoning in dogs with Eck fistula fed on fresh meat diet; inefficacy of liver extract, [F. Gebhardt & G. Fricke] Ztschr.f.d.ges.exper.Med. **73:** 45-47, '30
—self-experiment with raw vegetable diet and with meat diet, [H. Willi] Deutsches Arch.f.klin.Med. **168:** 156-175, '30
inspection, bacteriologic importance of deep inguinal lymph nodes, [H. Baum] Ztschr.f.Fleisch- u.Milchhyg. **40:** 381-384, June 15, '30
—cysticercosis in beef, [Messner] Ztschr.f.Fleisch- u. Milchhyg. **40:** 480, Aug. 15, '30
—determination of bacterial content of meat and sausages, [F. W. Bickert] Ztschr.f.Untersuch.d.Lebensmitt. **59:** 345-364, April '30
—differentiating meat of sheep and goats, [L. A. Merillat] Vet.Bull. **24:** 287, July '30
—German regulation concerning tuberculous lymph nodes, [R. Hoffmann] Berl.tierärztl.Wchnschr. **46:** 813-817, Oct. 24, '30
—in England, [T. D.' Young] Vet.Rec. **10:** 696, Aug. 2, '30
—throat as favorite seat of Cysticerci in cattle, [E. Funck] Ztschr.f.Fleisch- u.Milchhyg. **40:** 481, Aug. 15, '30
poisoning: See Food, poisoning
preservation, harmlessness and advantages of addition of benzoic acid or sodium benzoate to ground meat, [Tjaden] Arch.f.Hyg. **104:** 184-196, '30
refrigeration, frozen state in mammalian muscle, [T. Moran] Proc.Roy.Soc.,s.B.,London **107:** 182-187, Oct. 1, '30
—development of domestic and foreign sale of meat based on refrigeration, [H. Martel] Bull.Soc.scient. d'hyg.aliment. **18:** 86-129, '30
—meat and refrigeration, [T. Moran] J.Roy.San.Inst. **51:** 192-199, Oct. '30
—use of frozen meats in French army, [Chretien] Rev. vét.mil. **14:** 188-199, June 30, '30
MEBANE, D. C., Prevention and treatment of infantile eczema, Ohio State M.J. **26:** 834-838, Oct. '30
MEBEL, D. I., Comparative value of methods in diagnosis of diseases of kidneys, Voy.med.j. (no. 1) **1:** 80-95, '30
——and UTKIN, S. G., Problem of differential diagnosis of gastric achylia, Klin.med. (no. 9) **8:** 484-490, '30
——TUTOLMIN, F. D., and UTKIN, S. G., Acid-base equilibrium and urine phosphorus in rheumatic diseases, Klin.med. (no. 6) **8:** 328-331, '30
MECAPION: See Roentgenotherapy, dosage
MECHANIK, N., Die Verteilung des kompakten Knochengewebes und die Dimensionen der Markhöhle der Tibia des Menschen und der Haustiere, Ztschr.f.d. ges.Anat. (Abt. 1) **93:** 198-222, Aug. 15, '30
MECHANOTHERAPY: See Physical Therapy; Wounds, therapy
MECKE, W., Über Harnpufferung, nebst Untersuchungen über die Wirkung von Gersons „Mineralogen" auf den Säure-Basen-Haushalt des Menschen, Ztschr.f.d. ges.exper.Med. **71:** 251-262, '30
MECKEL'S DIVERTICULUM: See Intestines, diverticula
MECKEL'S GANGLION
—[D. Stewart & V. Lambert] J.Laryng.& Otol. **45:** 753-771, Nov. '30
—anatomic studies of sphenopalatine ganglion and posterior palatine canal, with special reference to use of latter as injection route of choice, [E. H. Campbell] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 118-128, '29
—headache with sore scalp, [G. B. Fernlund] New York State J.Med. **30:** 1041-1042, Sept. 1, '30
—relation to its efferent nerves, [K. Vogel] Ztschr.f. Hals-, Nasen- u.Ohrenh. **25:** 485-502, March 25, '30
—sphenopalatine phenomena; present status of knowledge, [H. & W. Byrd] Arch.Int.Med. **46:** 1026-1038, Dec. '30
—study of tumours and inflammations, [F. A. R. Stammers] Brit.J.Surg. **18:** 125-153, July '30
—syndrome of sphenopalatine ganglia, [F. P. Mascias] Rev.de especialid. **5:** 619-626, June '30
anesthetization, control of tearing by blocking nasal ganglion, [S. L. Ruskin] Arch.Ophth. **4:** 208-211, Aug. '30
physiology, [Z. Bilec] Am.J.Physiol. **93:** 398-406, June '30

MECKLENBURG, M., Beobachtungen bei Chronisch-Lungentuberkulösen nach längerem Gebrauch der Sauerbruch - Herrmannsdorfer Kostform, Ztschr.f. Tuberk. **57:** 47-50, '30
Chemisch-biologische Untersuchungen bei Lungentuberkulösen, die nach Hermannsdorfer ernährt wurden, Deutsche med.Wchnschr. **56:** 1000-1002, June 13, '30
Einfluss der Phrenikusexhairese auf das Herz, Tuberkulose **10:** 246-249, Oct. 20, '30
MECKLENBURG, W., Ueber Schichtenfiltration, ein Beitrag zur Theorie der Gasmaske, Kolloid-Ztschr. **52:** 88-103, July '30
MEDA, C., Tre casi di sactosalpinge tubercolare bilaterale guariti con intervento laparotomico, Arte ostet. **44:** 81-94, June 30, '30
MEDAKOVITCH: See LEROY, jt. auth.
MEDDEN, R. V., Tales of the rattlesnake; from works of early travelers in America, Bull.Antivenin Inst. America **3:** 82, '29; **4:** 17, '30
MEDEL, R. S., Organización de los servicios sanitarios de las instituciones armadas, Primer cong.de méd.y cir. nav.y mil.de Chile, pp. 119-123, '29
MEDIASTINUM
—experiments confirming normal perforation of mediastinum in horse and dog, [G. Vatti] Boll.d.Soc. eustachiana **28:** 57-68, April-Sept. '30
abscess, giant gumma of lung mistaken for cold abscess; case, [Pallasse & Chanaleilles] Lyon méd. **146:** 9-12, July 6, '30
—cold abscess of posterior mediastinum originally diagnosed as hyperplastic thymus, [M. Gerulanos] Zentralbl.f.Chir. **57:** 2487-2490, Oct. 4, '30
cancer, adenoacanthoma of uterus with metastasis to posterior mediastinum and lungs, [A. Stein & F. Torek] Surg.Gynec.Obst. **51:** 856-862, Dec. '30
—removal of metastatic carcinoma of lung and mediastinum; suggestions as to technic, [F. Torek] Arch. Surg. **21:** 1416-1424, Dec. (pt. 2) '30
diseases, actinomycosis (case), [R. C. Logefeil] Minnesota Med. **13:** 716-719, Oct. '30
—Bernheim's syndrome simulating syndrome of anterosuperior mediastinum; case, [A. F. Camauër & J. I. Sacón] Prensa méd.argent. **17:** 700-703, Oct. 10, '30
emphysema: See Emphysema
hematoma, stab wound of left internal mammary artery with formation of large hematoma; recovery; case, [H. Horn] Zentralbl.f.Chir. **57:** 2550-2552, Oct. 11, '30
inflammation: See also Mediastinum, syphilis
—acute suppuration, [A. C. Furstenberg] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 210-229, '29
—following esophageal foreign body; cases, [H. B. Orton] Arch.Otolaryng. **12:** 635-641, Nov. '30
—stenosis and insufficiency of aortic valve associated with sclerosis of pulmonary artery, chronic mediastinitis and syphilitic aortitis; case, [Goyena] Día méd. **3:** 165, Sept. 22, '30
—traumatic perforation of esophagus with mediastinitis; operation and recovery, [H. Meyersburg] J.A.M.A. **95:** 1341-1342, Nov. 1, '30
lymph nodes: See Lymph Nodes
roentgenography, technic, [C. Lestocquoy & R. Lehmann] Prat.méd.franç. **11:** 335-337, July (A) '30
—thymus problem to date, based on study of 475 radiographs, [J. H. West] Arch.Pediat. **47:** 671-675, Nov. '30
syphilis, chronic mediastinitis, [I. Weidlinger] Gyógyászat **70:** 389-392, May 18, '30
tuberculosis, compression paralysis of diaphragm from mediastinal tuberculous cicatrization; simultaneous observation of tumor of breast, [F. Koester] Röntgenpraxis **2:** 835-838, Sept. 15, '30
tumors, ganglioneuroma of posterior mediastinum, [L. Lazarovits] Gyógyászat **70:** 327-328, April 27, '30
—case with highly inflammatory stenosis of superior vena cava and secondary arteriovenous aneurysm between aortic arch and superior vena cava, [M. Chiovenda] Arch.ital.di anat.e istol.pat. **1:** 409-421, May-June '30
—clinical surgery, [K. Middeldorpf] Deutsche Ztschr.f. Chir. **229:** 43-88, '30
—fibro-sarcoma, [K. W. Doege] Ann.Surg. **92:** 955-960, Nov. '30
—lipoma, [W. M. Yater & E. S. Lyddane] Am.J.M.Sc. **180:** 79-84, July '30; also, M.Press **130:** 282, Oct. 8, '30
—lymphoglandular tuberculosis, lymphogranulomatosis and tumors of mediastinum; cases, [G. Comessatti] Riv.di pat.e clin.d.tuberc. **4:** 390-400, May 31, '30
—lymphosarcoma in children, [V. Z. Poplavsky] Pediatriya **14:** 65-70, '30
—noteworthy teratomas; 2 cases, [I. Gordon] Frankfurt. Ztschr.f.Path. **40:** 224-228, '30
—radiograms of chest, [L. S. T. Burrell & S. Melville] Lancet **2:** 865-866, Oct. 18, '30
—radiotherapy, [E. Lazeanu & M. Brancovici] Rev.stiint. med. **19:** 602-607, June '30
MEDIASTINUM, tumors—Continued
—value of radiotherapy, [A. U. Desjardins] California & West.Med. **32:** 377-381, June '30
MEDICAL AND SURGICAL ASSOCIATION OF THE SOUTHWEST
—[E. P. Palmer] Southwestern Med. **14:** 509-512, Nov. '30
MEDICAL ECONOMICS: See Economics, Medical
MEDICAL EDUCATION: See Education, Medical
MEDICAL JURISPRUDENCE: See Jurisprudence, Medical
MEDICAL LEGISLATION: See Legislation, Medical
MEDICAL LITERATURE: See Literature, medical
MEDICAL PRACTICE ACTS: See Licensure
MEDICAL SOCIETIES: See Societies, Medical; and under names of societies
MEDICINE
See also Obstetrics; Ophthalmology; Physicians; Specialism; Surgery; etc.
—[H. Gilbert] M.J.Australia **2:** 217-220, Aug. 16, '30
—as a career, [H. Rolleston] Brit.M.J. **2:** 699-702, Oct. 25, '30
—as a vocation, [W. M. Johnson] South.Med.& Surg. **92:** 650, Sept. '30
—committee on applied medical science, [J. M. Anders] Ann.Int.Med. **4:** 277-280, Sept. '30
—education versus promotion, [K. M. Lynch] J.M.A. Georgia **19:** 218-222, June '30
—factors in delivery of medical services, [W. C. Rappleye] Canad.M.A.J. **23:** 341-347, Sept. '30
—future of medicine, [W. F. Dutton] Clin.Med.& Surg. **37:** 508-512, July '30
—future of medicine, [O. H. Griffith] Clin.Med.& Surg. **37:** 504, July '30
—future of medicine, [S. A. Knopf] Clin.Med.& Surg. **37:** 497-504, July '30
—future of medicine, [J. S. Lankford] Clin.Med.& Surg. **37:** 516-520, July '30
—future of medicine, [J. L. Webb] Clin.Med.& Surg. **37:** 521-523, July '30
—general practitioner and future of medicine, [G. J. Warnshuis] Clin.Med.& Surg. **37:** 524-526, July '30
—graphology and medicine, [C. L. Julliot] Presse méd. **38:** 803, June 11, '30; 1337, Oct. 1, '30
—growing influence of biological and sociopsychological conception of man upon medical research and medical practice, [L. F. Barker] Actas y trab. del primer Cong.de la Asoc.med.Panamericana, pp. 471-482, '30
—healing of the people, [C. M. Rosser] J.Oklahoma M.A. **23:** 195-198, June '30
—ideals of general practice, [A. L. de Jager] J.M.A. South Africa **4:** 622-625, Oct. 25, '30
—ideals of medical practice, [J. E. Burke] Canad.J.Med. & Surg. **68:** 105-109, Oct. '30
—impressions from practice of medicine, [E. W. Marquardt] Illinois M.J. **58:** 338-341, Nov. '30
—impressions of tour through some well-known medical centres in Europe, [P. T. Patel] Indian M.Gaz. **65:** 642-645, Nov. '30
—improvement in medical practice, [A. C. McDonald] J.Indiana M.A. **23:** 473-475, Oct. '30
—intervention of physicians in sexual problems; social, moral, and legal points of view related with these problems, [Valle y Aldabalde] Siglo méd. **85:** 549-554, May 24, '30
—meaning of homeopathic rule; which of the 3 systems of medicine brings best results? [A. Bier] München. med.Wchnschr. **77:** 1751-1756, Oct. 10, '30
—medical leadership; president's annual address, [F. T. Fulton] Rhode Island M.J. **13:** 97-100, July '30
—medical practice, [D. C. Watt] J.M.A.South Africa **4:** 320-324, June 14, '30
—medical profession and changing social order; present-day problems, [C. W. Roberts] J.M.A. Georgia **19:** 278-283, July '30
—medical profession and the public, [W. C. Rappleye] New Orleans M.& S.J. **83:** 6-14, July '30
—medical questionnaires, Internat.Clin. **3:** 245, Sept. '30; **4:** 264, Dec. '30
—medical science an adjunct to commercial advancement, [A. P. Fitzsimmons] Nebraska M.J. **15:** 318-321, Aug. '30
—medical sketches in the Orient, [A. C. Reed] Scient. Monthly **31:** 193-216, Sept. '30
—medicine under siege, [M. L. Harris] New York State J.Med. **30:** 823-828, July 15, '30
—modern medicine, [A. L. Hoops] Malayan M.J. **5:** 77-80, Sept. '30
—observation and experiment and their use in medical sciences, [W. Trotter] Brit.M.J. **2:** 129-134, July 26, '30
—physics in relation to medicine, [F. Voltz] Arch.f. Gynäk. **142:** 209-225, '30
—practitioner's need of intelligent skepticism, [H. A. Christian] New England J.Med. **202:** 1181-1187, June 19, '30

MEDICINE—Continued
—president's address, [J. Crawford] Journal-Lancet **50:** 365-367, Aug. 1, '30
—president's address, [E. S. Edgerton] J.Kansas M.Soc. **31:** 197-202, June '30
—president's address (Congress of Panamerican Medical Society), [F. H. Albee] Actas y trab. del primer Cong.de la Asoc.med.Panamericana, pp. 48-56, '30 [English text, pp. 451-458]
—president's address (South Dakota State Medical Association), [L. N. Grosvenor] Journal-Lancet **50:** 307-308, July 1, '30
—presidential address, [A. F. McBride] J.M.Soc.New Jersey **27:** 703-711, Sept. '30
—psychoanalysis and medicine, [H. Christoffel] Schweiz. med.Wchnschr. **60:** 407-413, May 3, '30
—psychotherapy and medicine, [J. H. Schultz] München. med.Wchnschr. **77:** 903-905, May 23, '30
—real problems of modern medicine, [M. E. Rehfuss] Illinois M.J. **58:** 39-46, July '30
—reflections of an old experimenter, [A. Lumière] Arch. internat.de pharmacodyn.et de thérapie **38:** 349-358, '30
—science of medicine, [Moynihan] Lancet **2:** 779-785, Oct. 11, '30; abstr., Canad.M.A.J. **23:** 837-841, Dec. '30
—second thoughts on René Descartes, [H. M. Hall] J.M. Soc.New Jersey **27:** 825-839, Nov. '30
—thirteen rules of medical technic for guidance of physician, [E. Schott-Solingen] München.med.Wchnschr. **77:** 809, May 9, '30
—trend of modern medicine, [A. Roy] Indian M.Rec. **50:** 65a-75a, May '30
—useful medical profession, [D. J. Jenkins] Texas State J.Med. **26:** 77-79, June '30
—value of curative medicine in public health, [A. H. Flickwir] Texas State J.Med. **26:** 447-449, Oct. '30
—variations in contemporary medicine, [W. Szumowski] Polska gaz.lek. **9:** 496-500, June 22, '30
—vision of future of medicine, [W. H. Ross] New York State J.Med. **30:** 693-695, June 15, '30
—what is ahead in medicine? [W. H. Ross] New York State J.Med. **30:** 763-765, July 1, '30
—what is the place of the aged in medical scheme? [E. M. Bluestone] Mod.Hosp. **35:** 61-64, Aug. '30
aviation: See under Aviation
clinical: See also Education, Medical, teaching
—importance in diagnosis of internal diseases, [T. Castellano] Dia med. **2:** 818, June 2, '30; 873, June 23, '30
—observation and experiment and their use in medical sciences, [W. Trotter] Brit.M.J. **2:** 129-134, July 26, '30
—recent contributions of medical men to surgical progress, [W. J. Mayo] Tr.Sect.Practice Med., A.M.A., pp. 64-72, '30; also, J.A.M.A. **95:** 644-647, Aug. 30, '30
—relations which should exist with radiology, [R. A. Binaghi] Rev.de clr. **9:** 97-100, March '30
—reputed conflict between laboratories and clinical medicine, [C. F. Hoover] Science **71:** 491-497, May 16, '30
—requirements of clinician from radiologist and vice versa, [G. B. Batten] Brit.J.Radiol. **3:** 259-267, June '30
comparative, public health factors, [N. M. Harris] Canad. Pub.Health J. **21:** 282-289, June '30
cults: See also Osteopathy; Quackery
—modern and ancient miraculous cures, [A. Castiglioni] Minerva med. **1:** 803-809, May 19, '30
—priestly and knightly relics, [A. Van Baumberghen] Rev.san mil.,Madrid **20:** 161-166, June 15, '30
—psychotherapeutical suggestion and heterodox medicine; corruptive methods, [E. Fernández Sanz] Siglo méd. **85:** 493-496, May 10, '30
—relics of Notre-Dame du Puy, [Bachelier] Chron.méd. **37:** 113-120, May '30
—the plague saints, [L. Clendening] Bull.Soc.M.Hist., Chicago **4:** 133-141, July '30
—treatment of chronic rheumatic diseases, with special references to patent remedies and cults, [E. H. Rynearson & P. S. Hench] Am.Med. **36:** 642-650, Oct. '30
dentistry and medicine: See under Dentistry
folklore and superstitions, art of healing in folk-lore, [M. Schlauch] M.Life **37:** 295-302, June '30
—derivation of certain proverbs and words in popular language relating to health and disease, [E. Ruediger] München.med.Wchnschr. **77:** 1714-1716, Oct. 3, '30
—folk-medicine in Scottish ballad literature, [D. Rorie] Caledon.M.J. **14:** 259; 291, '30
—modern forms of occult curative methods, [A. Hellwig] Med.Klin. **26:** 1389-1391, Sept. 12, '30
—popular superstitions, [W. Kaupe] Med.Klin. **26:** 1244-1246, Aug. 15, '30
—snake doctor of mosquito coast, [H. J. Banton] Mil. Surgeon **67:** 474-478, Oct. '30

MEDICINE, folklore and superstitions—Continued
—spirit theory in early medicine, [J. L. Maddox] Am. Anthrop. **32:** 503-521, July-Sept. '30
history: See also Anesthesia; Biographies; Hospitals, history; Instruments, history; Literature, medical; Obstetrics; Surgery; Vivisection; under other subheads of Medicine; under names of diseases; under names of individuals; etc.
—[A. L. Hoops] Malayan M.J. **5:** 1, March; 55, June '30
—application of hippocratic definition of isopathy to treatment of poisoning, [W. Richter] München.med. Wchnschr. **77:** 798-801, May 9, '30
—Arabian and Ethiopian terms, [R. Ganora] Arch.ital.di sc.med.colon. **11:** 348-374, June 1, '30
—background of Galen's life and activities; influence on his achievements, [J. S. Prendergast] Proc.Roy.Soc. Med. (Sect. Hist. Med.) **23:** 53-70, June '30
—bibliography of Karl Sudhoff's writings, [G. Herbrand] Kyklos **2:** 275-286, '29
—"Book of Treasure," early Arabic treatise on medicine, [M. Meyerhof] Isis **14:** 55-76, May '30
—check list of incunabula contained in Boston Medical Library, Ann.M.Hist. **2:** 568-580, Sept. '30
—check list of incunabula owned by Lane Medical Library of Stanford University, San Francisco, Calif., Ann.M.Hist. **2:** 580-581, Sept. '30
—Christian medicine and science in third century, [S. d'Irsay] J.Religion **10:** 515-544, Oct. '30
—Cretan origin of Greek medicine, [E. Andrews] Bull. Soc.M.Hist., Chicago **4:** 235-248, July '30; also, Hygeia **8:** 927-930, Oct. '30
—eighth congress to be held in Rome, September 22-27, 1930, [Tricot-Royer] Janus **34:** 65-70, March '30
—"El Libro de las Cruces"; astrologic work which Alphonso X, King of Spain, had translated from the Arabic, [J. A. Sánchez Pérez] Isis **14:** 77-132, May '30
—evolution of medicine, [M. L. Harris] New England J. Med. **203:** 24-26, July 3, '30
—first regulations governing practice of physicians and apothecaries printed in Nuremberg, [E. Seckendorf] München med.Wchnschr. **77:** 1673-1675, Sept. 26, '30
—fragments for reconstruction of medicine and hygiene in pre-Roman Dacia, [V. L. Bologă & A. Lenghel] Cluj.med. **11:** 354-361, July 1, '30
—gold headed cane, [P. D. Scofield] Ohio State M.J. **26:** 767-770, Sept. '30
—Greek medicine in Rome; Asclepiades; school of Methodists; Celsus, M.Life **37:** 458-470, Aug. '30
—incunabula of Cleveland Medical Library Association, Ann.M.Hist. **2:** 440-441, July '30
—interesting discoveries during past 100 years, [H. W. Bauer] J.M.Soc.New Jersey **27:** 579-583, July '30
—Jew in medicine from Biblical to modern times, [M. Danzis] J.M.Soc.New Jersey **27:** 763-776, Oct. '30
—medical matters in the Apocrypha, [D. F. Fraser-Harris] Canad.M.A.J. **23:** 694-696, Nov. '30
—medical thought in its historical evolution, [A. Castiglioni] M.Life **37:** 283-294, June '30
—outline, [I. J. MacCollum] Delaware State M.J. **2:** 167-169, Oct. '30
—physicians and serpents (Médecins et serpents), Rev. gén.de clin.et de thérap. (annexe) **44:** 2291, Sept. 27, '30
—pleasant pathway to medical wisdom through medical history, [J. J. Walsh] M.Life **37:** 345-360, July '30
—precursor of doctrine of internal secretions, [M. Neuburger] M.Rev.of Rev. **36:** 502-507, Aug. '30
—progress in cataloguing of medical incunabula, with revised check-list of incunabula in Army Medical Library, Washington, D. C., [F. H. Garrison] Bull. New York Acad.Med. **6:** 365-435, June '30
—rational development of medicine, [W. P. Nelson] J. Oklahoma M.A. **23:** 266-269, Aug. '30
—reminiscences of general practice, [F. P. Bester] J.M. A.South Africa **4:** 443-447, Aug. 9, '30
—reminiscences of half century of practice, [G. W. Kennicott] Northwest Med. **29:** 322-325, July '30
—"Return of Immortals of Medicine"; an historical pageant, J.Tennessee M.A. **23:** 193-200, June '30
—review of experimental medicine for last 100 years, [A. Mayer] Bruxelles-méd. **10:** 1388-1400, Oct. 19, '30
—Roman medicine, [J. P. McMurrich] Canad.J.Med.& Surg. **68:** 72-79, Sept. '30
—tradition in medicine, [P. M. O'Sullivan] Canad.J.Med. & Surg. **67:** 167-191, June '30
—tradition in medicine, [M. G. Pearson] J.M.A.South Africa **4:** 441-443, Aug. 9, '30
—treatment of some exotic diseases 300 years ago, [J. Peyrot] J.de méd.de Bordeaux **107:** 609-613, July 30, '30
—unrecognized part played by disease in moulding civilisation, [E. A. Peters] M.Press **130:** 142-145, Aug. 20, '30

MEDICINE—Continued
in Abyssinia, annual report of Italian Ambulatory in Addis Ababa, May 1928-April 1929, [E. Borra] Arch. ital.di sc.med.colon. **11:** 241-250, April 1, '30
in Afghanistan, experiences of a physician, [B. Herold] Deutsche med.Wchnschr. **56:** 1403-1404, Aug. 15, '30
in art and literature, gynæcology and obstetrics in Shakespeare, [V. B. Green-Armytage] J.Obst.& Gynæc.Brit. Emp. **37:** 272-285, '30
—Dr. Charles Dickens, [D. O'Hara] New England J.Med. **203:** 1082-1086, Nov. 27, '30
—folk-medicine in Scottish ballad literature, [D. Rorie] Caledon.M.J. **14:** 259; 291, '30
—gynæcology and tropical diseases in Shakespeare, [V. B. Green-Armytage] Indian M.Gaz. **65:** 333-339, June '30
—medicine according to ancient Hebrew literature, [S. R. Kagan] M.Life **37:** 309-336, June '30
—painting and healing art: Lloyd Roberts lecture, [W. Rothenstein] Lancet **2:** 1199-1200, Nov. 29, '30
—physician of the dance of death, [A. S. Warthin] Ann. M.Hist. **2:** 351, July; 453, Sept.; 697, Nov. '30
—pictorial representations of venereal diseases in art of various periods and nations, [Heller] Arch.f.Dermat. u.Syph. **160:** 98-100, '30
—smallpox in non-medical literature, [D. F. Fraser-Harris] M.Life **37:** 552-567, Oct. '30
—"The Discovery" (poetry), [R. Ross] M.Life **37,** no. 116, May '30
—"Twenty Years Later" (poetry), [R. Ross] M.Life **37,** no. 116, May '30
—two seventeenth century paintings with representations of surgical instruments, [G. Carbonelli] Minerva med. **2:** 439, Sept. 29, '30
in California, historical review, [J. W. Shuman] M.J.& Rec. **131:** 634, June 18, '30; **132:** 142, Aug. 6, '30; 191, Aug. 20, '30; 246, Sept. 3, '30; 298, Sept. 17, '30; 503, Nov. 19, '30; 560, Dec. 3, '30
in Canada, president's address, [W. H. Smith] Brit.M.J. (Canad. supp.) pp. 3-7, Aug. 30, '30; also, Canad. M.A.J. **23:** 333-341, Sept. '30; abstr., Lancet **2:** 500-502, Aug. 30, '30
—part played by Scotland in early Canadian medical development, [J. D. Comrie] Canad.M.A.J. **23:** 841-844, Dec. '30
—state medicine, [W. H. Smith] Wisconsin M.J. **29:** 731-736, Dec. '30
in China, practice of medicine in China and New England, with observations on hypertension, [J. H. Foster] New England J.Med. **203:** 1073-1076, Nov. 27, '30
in Dutch East Indies, native remedies among East Indian tribes, [H. de Leeuw] M.J.& Rec. **132:** 510-512, Nov. 19, '30
in Egypt: See Papyrus, medical
in France, [V. Balthazard] Siglo méd. **86:** 115-117, Aug. 2, '30
—medicine and physicians in French Revolution, [H. Arnesen] Med.rev., Bergen **47:** 289-310, July '30
in French colonies, centenary of Algiers from viewpoint of medical aid and hygiene, [A. Besson] Ann.d'hyg. **8:** 265-287, May '30
—in State of Djebel-Druze, [Jude & Lubet] Arch.de méd. et pharm.mil. **92:** 343-364, March '30
in Germany, sixteenth century German medicine; "Artzneybuch" of Hofmedicus Gäbelthouer, [S. L. M. Rosenberg] California & West.Med. **33:** 508, July; 602, Aug.; 673, Sept. '30
in Great Britain, history and progress, [G. Parker] Canad. J.Med.& Surg. **68:** 44-54, Aug. '30
in Illinois, what physicians of Illinois have a right to expect from Cook County Hospital, [E. K. Kerr] Illinois M.J. **58:** 129-131, Aug. '30
in India, Vedic medicine, [G. N. Mukherjee] Indian M. Rec. **50:** 117, Feb.; 102a, June; 142, July; 181, Aug. '30
—jaundice in ancient Indian medicine, [R. F. G. Müller] Janus **34:** 177, July; 226, Aug. '30
—newer sidelights on antiquity and provenance of Indian medicine, [F. H. Garrison] Bull.New York Acad. Med. **6:** 523-535, Aug. '30
—peep into ancient medicine, [A. Ray] Indian M.Rec. **50:** 205, Sept. '30
—pulse in prognosis according to Ayurvedic medicine, [E. Ghosh] J.Ayurveda **6:** 454, June '30
—work of medical women, [A. Dengel] M.Woman's J. **37:** 132-135, May '30
in Indiana, half century of Hoosier medicine, [G. W. Finley] Indianapolis M.J. **33:** 546, Sept. '30
in Iowa, practice in early days and after 1870, [D. S. Fairchild] J.Iowa M.Soc. **20:** 390, Aug.; 443, Sept. '30
—first medical directory of Iowa, J.Iowa M.Soc. **20:** 533-535, Nov. '30
in Korea, [R. M. Wilson] South.M.J. **23:** 1006-1007, Nov. '30
in Malaya, results of applied health work among selected native populations, [M. E. Barnes] J.Iowa M.Soc. **20:** 374-375, Aug. '30
MEDICINE—Continued
in Mexico, medicine of ancient Mexicans, [M. Neuburger] M.Life **37:** 405-415, Aug. '30
in Poland, progress in medical and scientific research since the war, [Fribourg-Blanc] Presse méd. **38:** 885-886, June 28, '30
in Portugal, organization and instruction of medical profession, [J. A. Pires de Lima] Presse méd. **38:** 682, May 17, '30
in Roumania, beginning of scientific medicine, [V. L. Bologà] Cluj.med. **11:** 533-552, Nov. 1, '30
—Carol Davila and French influence in Roumanian medicine, [G. Z. Pétresco] Rev.stiint.med. **19:** 961-980, Sept. '30
in Russia, surgical and medical situation under new regimen, [D. Guthrie] Tr.A.Resid.& ex-Resid.Physicians,Mayo Clin. (1929) **10:** 191-193, '30
—travel notes, [A. Schachner] M.J.& Rec. **132:** 354-358, Oct. 1, '30
in Scotland, Scotland's contribution to modern medicine, [L. Mackenzie] Lancet **2:** 1052-1053, Nov. 8, '30
in Spain, ethics and esthetics of medical practice, [E. Noguera] Ars méd.,Barcelona **6:** 1-xix, May '30
—second annual medical tour, [P. T. O'Farrell] Irish J. M.Sc., pp. 307-315, July '30
—study of medicine in Vasco country (Basque region), [J. Garate] Rev.internat.d.études basques **20:** 378-396, July-Sept. '29
in United States, impressions from trip, [Katzschmann] Ztschr.f.Laryng.,Rhin. **19:** 316-332, May '30
—impressions from trip through North America, [I. Snapper] Nederl.tijdschr.v.geneesk. **74:** 5168-5189, Oct. 18, '30
—impressions of American medicine, [R. S. Stevenson] Practitioner **125:** 694-708, Dec. '30
—impressions of German exchange professor after one years' sojourn, [K. A. Heinrich] Med.Klin. **26:** 721-723, May 9, '30
—supervision of medical education and other matters in field of medicine by American Medical Association, [J. P. zum Busch] Deutsche med.Wchnschr. **56:** 1665-1666, Sept. 26, '30
in West Indies, peep into West Indian medical history, [J. A. Ogilvie] Am.J.Pub.Health **20:** 1207-1208, Nov. '30
industrial: See Industry and Occupations
legal: See Jurisprudence, Medical
military: See also Armies; Hospitals, military; Hygiene and Sanitation, military; Recruits; Soldiers and Veterans; Surgery, military; Tuberculosis, in soldiers and veterans; Veterinary Medicine, military; Wounded and Sick; etc.
—a doctor chases the Pulajanes, [H. W. Jones] Mil.Surgeon **67:** 297-316, Sept. '30
—address of president, [W. H. Wilmer] Mil.Surgeon **67:** 727-732, Dec. '30
—alcoholism in northern zone in relation to medical service of Chilean carabineers, [A. Barraza Araya] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 473-474, '29
—blood groups in Eritrean troops in Cyrenaica, [C. Tedeschi & G. Lorenzini] Gior.ital.di mal.esot.e trop. **3:** 171-184, July 31, '30
—cards of identification of medical personnel not wearing military uniform, [D. J. Collins] Rev.internat.de la Croix-Rouge **12:** 567-609, Aug. '30
—catarrhal jaundice in Soviet army, [M. U. Rapoport] Voy.med.j. (no. 1) **1:** 62-70, '30
—chronic bronchitis in Algerian troops; necessity of surveillance of men from viewpoint of prevention of pulmonary tuberculosis, [Vermelin] Arch.de méd.et pharm.mil. **92:** 679-687, June '30
—classification of blood groups in different branches of army for purpose of transfusion, [J. Marín] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 565-567, '29
—classification of ocular lesions according to World War experiences, [O. Kuhlmann] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 600-610, '29
—clinical and medicolegal aspects of chronic epidemic encephalitis in army; cases, [D. Longo] Gior.di med. mil. **78:** 197-205, April '30
—determinism of constitution, constitutional configurations and medicolegal applications, [G. Funaioli] Rassegna di studi psichiat. **19:** 638-657, July-Aug. '30
—development of aseptic and nontraumatic pleuritis in Japanese army, [T. Kanai & K. Minami] Ztschr.f. Tuberk. **56:** 434-444, '30
—diary of Dr. Carl Amsler sen. Wildegg, Swiss military physician during war of 1847, [Glarner] Schweiz. med.Wchnschr. **60:** 692-695, July 19, '30
—effect of various periods of military training on alkali reserve in blood, [B. D. Kravtchinsky] Voy.med.j. (no. 2) **1:** 38-42, '30
—Egyptian campaign of 1801, [G. A. Kempthorne] J.Roy. Army M.Corps **55:** 217-230, Sept. '30

MEDICINE, military—Continued
—epidemic caused by meat in Polish army in spring of 1929, [R. Pisarczyk & J. Zwierz] Lek.wojsk.miesięcznik **14:** 459-473, Nov. 15, '29
—epidemiology of helminthiasis in Red army, [E. A. Vorobieff] **Odessky M.J. 5:** 73-80, '30
—etiology and prevention of alimentary toxemia, [Pilod] Rev.méd.franç. **11:** 731-740, Oct. '30
—first cases of Jamaica ginger paralysis in United States Army, [E. E. Hume] Mil.Surgeon **67:** 621-628, Nov. '30
—forms of dyspepsia common in soldiers, [G. Ferro-Luzzi] Glor.di med.mil. **78:** 368-379, July '30; also, Med.del lavoro **21:** 304, July 31, '30
—fractures of extremities in war; varieties of fractures and their immediate treatment, [A. Jünemann & A. Phillips] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 625-634, '29
—frontier reminiscences, [T. S. Dudding] J.Roy.Army M.Corps **55:** 260, Oct.; 334, Nov. '30
—General Medical Board in the World War, [J. R. Kean] Mil.Surgeon **67:** 203-214, Aug. '30
—hernia as occupational disease, due to accident while in service, [J. Marín R.] Primer cong.de méd.y cir. nav.y mil.de Chile, pp. 331-336, '29
—important questions on constitution pertaining to military legal medicine, [G. Sgarbi] Ann.di med.nav. **2:** 399-423, July-Aug. '30
—in days gone by; extraction of arrow head; case, [W. Clowes] Mil.Surgeon **67:** 346-347, Sept. '30
—in eighteenth century, [F. De Block] Arch.méd.belges **83:** 409-424, June '30 [With English text]
—inconsistency of pain symptoms and bacteriology of chronic appendicitis, [I. K. Tchireikin] Vestnik khir. (nos. 58-60) **20:** 217-221, '30
—international aspects, [G. E. Seaman] Arch.méd.belges **83:** 365-370, May '30 [With English text]
—life and times of Samuel Preston Moore, Surgeon-General of Confederate States of America, [E. R. Wiese] South.M.J. **23:** 916-922, Oct. '30
—malaria in Brazilian army, [A. Lobo] Folha med. **11:** 208-210, June 25, '30
—medico-military aspect of epidemic encephalitis, [W. Mauss] Deutsche Ztschr.f.d.ges.gerichtl.Med. **16:** 51-60, Sept. 27, '30
—medico-military ideal, [Demolder] Arch.méd.belges **83:** 651-664, Sept. '30
—military physicians in eighteenth and nineteenth centuries in France, [C. Ouy-Vernazobres] Æsculape **20:** 282-287, Nov. '30
—one contribution by army medical officers to science, [A. Agramonte] Mil.Surgeon **67:** 557-564, Nov. '30
—organization of service, [S. Medel R.] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 119-123, '29
—orthopedic care of war invalids during last 5 years, [O. Engelke] Ztschr.f.Med.-Beamte **43:** 419-427, July 1, '30
—prevention of venereal diseases by Chilean carabineer medical body, [A. Lira Valencia] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 493-496, '29
—prevention of venereal diseases in Chilean army, [R. Venegas] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 403-407, '29
—prevention of venereal diseases in Chilean carabineers and their families, [E. González Pastor] Primer cong. de méd.y cir.nav.y mil.de Chile, pp. 648-655, '29
—preventive vaccination; antityphoid vaccination should be obligatory in Chilean army, [J. Marín] Primer cong.de méd.y cir.nav.y mil.de Chile, p. 351, '29
—preventive work in communicable diseases by medical body of Chilean carabineers, [C. Ferreira] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 490-492, '29
—preventive work in communicable diseases by medical body of Chilean carabineers, [J. M. Fuenzalida] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 484-489, '29
—priestly and knightly relics, [A. Van Baumberghen] Rev.san.mil.,Madrid **20:** 161-166, June 15, '30
—problem of varicocele in branches of Chilean army, [W. E. Coutts] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 501-504, '29
—proposed modifications of regulations in sanitary corps of Argentine army, [L. Facio] Rev.san.mil.,Buenos Aires **29:** 101-104, March-April '30
—proposed regulation controlling prevention of trachoma by medical service of Chilean carabineers, [Valdivieso] Primer cong.de méd.y cir.nav. y mil.de Chile, p. 482, '29
—proposed regulation of prevention of venereal disease in Chilean carabineers and their families, [L. Segura Martínez] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 438-443, '29
—recruiting and training of medical officers of British army. (Le recrutement et la formation des officiers médecins de l'armée britannique; recrutement et formation preliminaire, Arch.méd.belges **83:** 337-364, May '30 [With English text]
MEDICINE, military—Continued
—relation of psychoses to supposed crimes and offences, [F. González Deleito] Rev.españ.de med.y cir. **13:** 484-489, Sept. '30
—report of meeting of International Assembly of Health Services of Army, Navy and Air Forces of various countries, Liege, Belgium, July 18 to 21, 1930, [W. S. Bainbridge] Mil.Surgeon **67:** 630-635, Nov. '30
—Royal Army Medical Corps War Memorial, J.Roy.Army M.Corps **54:** 321-331, May '30
—sanitary service during Russo-Polish wars, 1830-1831 and 1919-1920, [Z. Neyman] Lek.wojsk. miesięcznik **14:** 385; 429; 478; 517; 555, '29
—service in Alaska, [A. M. Brailsford] Mil.Surgeon **67:** 585-591, Nov. '30
—spondylosis of fifth lumbar vertebra and service in red army, [N. S. Markeloff] Voy.med.j. (no. 2) **1:** 43-47, '30
—sterilization of drugs and suture material used in Italian army, [N. Brunl] Glor.di med.mil. **78:** 121-135, March '30
—study of enteric group infections in army in India, [J. A. Manifold] J.Roy.Army M.Corps **54:** 401, June '30; **55:** 1, July; 88, Aug. '30
—tactics of future, [G. M. Blech] Mil.Surgeon **67:** 733-758, Dec. '30
—ten years of international medico-military collaboration, [Voncken] Arch.méd.belges **83:** 665-674, Sept. '30
—traumatic injuries in army and prophylactic means, [M. K. Minin] Vestnik khir. (nos. 58-60) **20:** 313-319, '30
—treatment of 100 cases of croupous pneumonia, [A. Kuyer] Geneesk.Tijdschr.v.Nederl.Indie **70:** 343-362, April 1, '30
—typhoid and paratyphoid vaccination in different branches of army, [R. Donoso Gaete] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 360-364, '29
—U. S. Army Medical Department Research Board, [J. S. Simmons] Mil.Surgeon **67:** 479-489, Oct. '30
—Vergil's tribute to military surgeon; bimillenial note, [L. T. Gager] Mil.Surgeon **67:** 767-770, Dec. '30
—Washington's campaign against smallpox in Continental army, [W. P. Coues] New England J.Med. **202:** 1254, June 26, '30
—wounds of tympanum in modern warfare, [J. Oyarzún Day] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 585-588, '29
naval: See also Hospitals, naval
—antipendulum extension apparatus and fracture frame; apparatus devised to overcome handicaps found in use of Balkan frame at sea, [C. M. Shaar] U.S.Nav. M.Bull. **28:** 718-721, Oct. '30
—character of paratyphoid B bacilli isolated from cases in Japanese navy, [K. Yoshida] Bull.Nav.M.A.Japan **19:** 4-6, May '30
—designations used in recording admissions to sick list, [L. Willige] U.S.Nav.M.Bull. **28:** 740-744, Oct. '30
—district medical officer, [R. P. Crandall] U.S.Nav.M. Bull. **28:** 584-587, July '30
—epidemic of dysentery at Yokosuka Naval Aviation Corps, [K. Kariya] Bull.Nav.M.A.Japan. **19:** 44-50, March '30
—fever in occult or cryptotuberculosis in Italian navy, [E. Cavallini] Ann.di med.nav. **1:** 212-221, March-April '30
—gunfire deafness, [G. B. Ridout] U.S.Nav.M.Bull. **28:** 736-739, Oct. '30
—Institut für Schiffs- und Tropenkrankheiten in Hamburg, [E. Martini] Ztschr.f.Desinfekt.u.Gesundhw. **22:** 457-462, June '30
—outbreak of food poisoning on board U.S.S. "Stewart" attributed to fresh beef, [C. W. Stelle] U.S.Nav.M. Bull. **28:** 865-867, Oct. '30
—paratyphoid A prevalent in the vaccinated of combined fleet during 1928, [H. Uyeda] Bull.Nav.M.A.Japan **19:** 1-3, May '30
—prevalence of syphilis in Royal Navy of the Netherlands, [N. M. Josephus] Bull.de l'Office internat.d'hyg.pub. **22:** 546, March '30
—prevention of venereal diseases, [A. Gauducheau] Prophylax.antivén. **1:** 673-677, Nov. '29
—problems (old and new) of the seafaring doctor, [H. C. Whiteside] J.State Med. **38:** 449-453, Aug. '30
—report of meeting of International Assembly of Health Services of Army, Navy and Air Forces of various countries, Liege, Belgium, July 18 to 21, 1930, [W. S. Bainbridge] Mil.Surgeon **67:** 630-635, Nov. '30
—results from examination for tapeworm infestation and dehelminthization, [Gnezdiloff] Voy.med.j. (no. 1) **1:** 71-79, '30
—rheumatism of joints in personnel of Baltic fleet, [Shestoff] Vrach.gaz. **34:** 699-700, May 15, '30
—rôle of naval physicians in study of yellow fever, [Piazy] Arch.de méd.et pharm.nav. **120:** 245-261, April-June '30
—seasonal respiratory diseases and influenza in Italian navy, [D. Ferraro] Ann.di med.nav. **1:** 190-211, March-April '30

MEDICINE, naval—Continued
—syphilis problem on cruising ship, [L. G. Jordan] U.S. Nav.M.Bull. **28:** 621-625, July '30
—toxic effects of arsenical compounds employed in treatment of syphilis in United States Navy; statistical study of results of 272,354 injected doses of neoarsphenamine and other compounds of arsenic, [J. R. Phelps & W. A. Washburn] U.S.Nav.M.Bull. **28:** 659-695, July '30; also, Urol.& Cutan.Rev. **34:** 458-476, July '30
—trachoma in French sailors in North Africa, [Belot] Arch.de méd.et pharm.nav. **120:** 163-199, April-June '30
—use of amphibian plane as ambulance in maritime warfare, [Rosenstiel] Arch.de méd.et pharm.nav. **120:** 217-223, April-June '30
plays and pageants, "Return of Immortals of Medicine"; an historical pageant, J.Tennessee M.A **23:** 193-200, June '30
preventive: See also under Physical Examination; Public Health
—[J. C. Bloodgood] Clin.Med.& Surg. **37:** 731-737, Oct. '30
—[H. R. Kenwood] J.State Med. **38:** 444-448, Aug. '30
—[J. H. McDermot] Queen's Quart. **37:** 386-896, '30
—[E. O. Otis] New England J.Med. **203:** 1143-1153, Dec. 4, '30
—as means to successful private practice, [G. Bates] Canad.Pub.Health J. **21:** 275-281, June '30
—biological concept, [G. C. M. M'Gonigle] Pub.Health **43:** 239-245, May '30
—future of medical practice, [L. K. Frankel] New England J.Med. **203:** 713-716, Oct. 9, '30
—life conservation, [J. W. Graybill] J.Kansas M.Soc. **31:** 327-331, Sept. '30
—possible relationships between Department of Preventive Medicine in University and Health Departments, Welfare Activities and Medical Society of Metropolitan District, [R. G. Perkins] Johns Hopkins Univ. School Hyg., De Lamar Lect., pp. 1-11, '29
—preventive medicine and mental deficiency, [M. W. Barr & E. A. Whitney] New England J.Med. **203:** 872-876, Oct. 30, '30
—psychiatry's part, [A. H. Ruggles] Bull.New York Acad. Med. **6:** 453-460, July '30
—short working scheme, [K. K. Menon] Indian M.Rec. **50:** 110-115, Feb. '30
—whole time medicine, [R. K. Flannagan] South.M.J. **23:** 666-670, July '30
primitive, [J. Wright] M.Life **37:** 340-342, June '30
—hygiene, medicine and surgery of natives of Australia, [A. Dallapé] Arch.Ital.di sc.med.colon. **11:** 275-296, May 1, '30
—medicine-men and their cures, [W. Hichens] Discovery **11:** 265-268, Aug. '30
—native remedies among East Indian tribes, [H. de Leeuw] M.J.& Rec. **132:** 510-512, Nov. 19, '30
—note on 2 skulls from Tenerife, [J. Beattie] Am.J.Phys. Anthropol. **14:** 447-449, July-Sept. '30
—practice of medicine among our aborigines, [H. Jones] Ann.M.Hist. **2:** 436-439, July '30
progress, [F. T. Gouaux] New Orleans M.& S.J. **83:** 1-6, July '30
—advance of medical science after founding of Gesellschaft Deutscher Naturforscher und Aerzte, [Huebschmann] Deutsche med.Wchnschr. **56:** 1511-1513, Sept. 5, '30
—during nineteenth century, [J. P. Shanley] Irish J.M. Sc., pp. 240-246, June '30
—old order changeth, [A. H. Hoge] West Virginia M.J. **26:** 422-424, July '30
—president's address, [T. W. Cotton] J.Missouri M.A. **27:** 313-315, July '30
—promotion of medicine and pharmacy, [R. Hunt] Science **72:** 49-58, July 18, '30
—university ideals and future of medicine, [W. Fletcher] J.A.M.A. **95:** 1389-1393, Nov. 8, '30
psychology and medicine: See under Psychology
publicity, journalist looks at medicine, [M. H. Creager] Wisconsin M.J. **29:** 540, Sept. '30
—president's address, [E. S. Ferguson] J.Oklahoma M.A. **23:** 181-183, June '30
—talk (relation of nurse to education of public), [W. A. Bryan] Kentucky M.J. **28:** 457-459, Sept. '30
—through woman's auxiliary, the woman's clubs can become mighty factors for distribution of scientific information and for withholding of garbled, inaccurate and misleading doctrines, [C. B. Reed] Illinois M.J. **58:** 341-344, Nov. '30
regulation of practice of: See Legislation, Medical; Licensure
rural: See also Physicians, rural; Physicians, supply; Public Health, rural
—Is medical profession discharging its full duty to public? [W. G. Morgan] J.Missouri M.A. **27:** 425-429, Sept.'30
satires, rationalizing surgery; art of making quick operations (surgical divertissement), [C. Julliard] Rev. méd.de la Suisse Rom. **50:** 735-749, Oct. 25, '30

MEDICINE—Continued
science and medicine: See under Science
socialized: See also Medicine, state; Public Health
—a profession—incorporated, [C. B. Reed] Illinois M.J. **58:** 89-96, Aug. '30
—estimating adequate provision for organized care of sick, [H. Emerson] Mod.Hosp. **35:** 49-51, Sept. '30
—future of the professions, [M. Fishbein] Practitioner **125:** 565-574, Nov. '30
—in Königsberg, [Nippe] Deutsche med.Wchnschr. **56:** 1527-1528, Sept. 5, '30
state: See also Child Welfare; Infant Welfare; Insurance, health; Insurance, social; Maternity, welfare; Public Health
—[M. A. Austin] J.Indiana M.A. **23:** 270-271, June '30
—[W. J. Bell] Texas State J.Med. **26:** 212-216, July '30
—[D. T. Quigley] M.Mentor **1:** 295-303, July '30
—as seen in Canada, [W. H. Smith] Wisconsin M.J. **29:** 731-736, Dec. '30
—basic aspects of preventive work in tuberculosis as function of state, [F. Galdi] Studium **20:** 319-334, Aug. 1, '30
—care of indigent sick by medical society contract, [R. L. Parker] A.M.A.Bull. **25:** 210-219, Dec. '30
—future of medicine, [E. H. Ochsner] Clin.Med.& Surg. **37:** 506-508, July '30
—medical service in federal prisons, [W. L. Treadway] Pub.Health Rep. **45:** 1361-1367, June 13, '30
—municipal doctor scheme in Saskatchewan, [F. C. Middleton] Canad.Pub.Health J. **21:** 325-327, July '30
—passing of family doctor and practice of future; president's address, [J. D. Brook] J.Michigan M.Soc. **29:** 691-696, Oct. '30
—remedies for abuses, [J. L. DeCourcy] J.Med. **11:** 317-320, Aug. '30
—trend of medicine, [D. K. Smith] Canada Lancet & Pract. **75:** 169-177, Nov. '30
tropical: See **TROPICAL MEDICINE**
veterinary: See **VETERINARY MEDICINE**
MEDICINES: See Drugs; Materia Medica; Therapeutics; etc.
MEDINAL (barbital preparation): See Barbital and Barbital Derivatives
MEDRANO, I. R., Tuberculosis de la coroides, Rev.san.mil., Madrid **20:** 166, June 15, '30; 205, July 15, '30
Queratitis intersticiales sifilíticas y tuberculosas, Información méd. **7:** 160-164, July '30
MEDSCHID, Culex Martinii n. sp. Arch.f.Schiffs- u.Tropen-Hyg. **34:** 364-369, July '30
MEDULLA, C., Casi sporadici di dengue in Marmarica. Nota epidemiologica, Arch.Ital.di sc.med.colon. **11:** 236-240, April 1, '30
Sopra alcuni casi di forma morbosa riferibile alla febbre bottonosa di Tunisi (o febbre eruttiva del Carducci) osservati in Cirenaica. Contributo alla casistica ed all'epidemiologia, Riforma med. **46:** 721-727, May 12, '30
MEDULLA OBLONGATA
See also Paralysis, bulbar; Poliomyelitis, bulbar
—compression of medulla and upper segment of spinal cord by osteitis of atlas and axis; case, [H. F. Lawrence] U.S.Nav.M.Bull. **28:** 783-787, Oct. '30
—morphologic changes in inferior olivary complex in man; 5 cases, [I. Bertrand & P. Mareschal] Rev. neurol. **1:** 705-736, May '30
—of Necturus, [C. J. Herrick] J.Comp.Neurol. **50:** 1-96, June '30
—termination of pyramidal fascia in medulla; reflex of hand; case, [G. Vercelli] Riv.sper.di freniat. **54:** 46-52, March 31, '30
blood supply, significance of thrombosis of vertebral artery; case, [L. Pines & E. Gilinsky] Arch.f. Psychiat. **90:** 177-184, '30
diseases, syringomyelia with unilateral syringobulbia; velo-palato-laryngo-pharyngeal paralysis; hourly rotatory nystagmus; case, [A. Thomas & C. Kudelski] Rev.d'oto-neuro-opht. **8:** 377-381, May '30
—retro-olivary bulbar lesions causing sympathetic bulbar syndrome; 3 cases, [A. Thomas] Presse méd. **38:** 1051-1052, Aug. 2, '30
—retro-olivary softening of right hemibulbar region; rotatory nystagmus; sympathetic syndrome, [A. Thomas, Hamet & Bars] Rev.neurol. **1:** 1236-1250, June '30
—unilateral syringomyelobulbia coincident with costiform apophysis of seventh cervical vertebra, [André-Thomas] Presse méd. **38:** 611-612, May 3, '30
pathology, ganglion cell changes and glial reactions in olivary body, [A. von Braunmühl] Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 621-638, '30
—posterior bulbar softening from arteritis, [Fribourg-Blanc & Mollaret] Rev.neurol. **2:** 44-48, July '30
physiology, localization of center for production of blood sugar, [F. Hiller] München.med.Wchnschr. **77:** 836-839, May 16, '30

MEDULLA OBLONGATA, physiology—Continued
—effect of morphine upon respiratory center, [A. H. Maloney & A. L. Tatum] J.Pharmacol.& Exper.Therap. **40:** 291-304, Nov. '30
—irritability of respiratory center in cases of extreme cyanosis, [Uhlenbruck & A. Merbeck] Ztschr.f.klin. Med. **114:** 256-258, '30
—studies on defecation, with special reference to medullary defecation center, [T. Koppanyi] J.Lab.& Clin.Med. **16:** 225-238, Dec. '30
—sweat and heat centers in medulla, near region of dorsal vagus nucleus, [B. Hasama] Arch.f.exper.Path. u.Pharmakol. **153:** 257-290, '30
tumors, suppression of tendinous reflexes due to intrabulbar tumor; reappearance of reflexes after operation; case, [L. van Bogaert, J. Baeten & P. Martin] J.de neurol.et de psychiat. **30:** 268, May '30
MEDULLARY SHEATH: See under Nervous System
MEDULLARY TUBE: See Nervous System, embryology
MEDULLOBLASTOMA: See Cerebellum, tumors
MEDUNA, L., Effect of neurosmon in treatment of neurosyphilis, Orvosi hetil. **74:** 410-411, May 3, '30
MEEK, W. J.: See EYSTER, J. A. E., jt. auth.
MEEKER, D.: See HAMILTON, B., jt. auth.
——See McINTOSH, R., jt. auth.
MEEKER, S., Podalic versions; report of 193 cases, Memphis M.J. **7:** 102-107, June '30
MEERLOO, A. M., Provocation of psychopathologic conditions by sleep producing agents, Nederl.tijdschr.v. geneesk. **74:** 3005-3011, June 14, '30; also, Zur Pathologie und Psychopathologie der Schlafmittelkuren, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 168-187, '30
Treatment of case of catatonia or encephalitis with combination of hypnotics, Nederl.tijdschr.v.geneesk. **74:** 3284-3289, June 28, '30
MEERSEMAN, De la technique et de la valeur comparée des principales méthodes de diagnostic biologique de la syphilis, Arch.de méd.et pharm.mil. **92:** 365-412, March '30
MEGACOLON: See Colon, dilatation
MEGAKARYOCYTES: See Blood, cells; Bones, marrow
MEGALOCYTES: See Erythrocytes
MEGAW, J. W. D., Les fièvres ressemblant au typhus transmises par les tiques, Bull.de l'Office internat. d'hyg.pub. **22:** 1527-1547, Aug. '30
——and others, Discussion on tropical diseases arising from dietetic deficiency, Proc.Roy.Soc.Med. (Sect.Trop.Dis. and Sect.Path.) **23:** 47-59, March '30
MEGGENDORFER, F., Klinische und genealogische Beobachtungen bei einem Fall von spastischer Pseudosklerose Jakobs, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 337-341, '30
Erbanlagen und erbliche Belastung als „persönliche Eigenschaft" im Sinne des § 1333 BGB, Ztschr.f.d. ges.Neurol.u.Psychiat. **128:** 342-351, '30
MEGRAIL, E.: See HEEREN, R. H., jt. auth.
MEHES, I.: See ISSEKUTZ, B., jt. auth.
MEHL, W., Addition der Wirkung von einigen Analepticis zu Medinal, Arch.f.exper.Path.u.Pharmakol. **151:** 41-48, '30
MEHL PICKARD, M.: See MAHONEY, J. F., jt. auth.
MEHNERT, I. H., Katgut, seine Resorption und Einheilung, Deutsche Ztschr.f.Chir. **224:** 281-293, '30
MEHRTEN, G., and MUCKENFUSS, R. S., Identification of a streptothrix isolated from human being infected with it, J.Infect.Dis. **47:** 425-434, Nov. '30
MEHRTENS, H. G., and POUPPIRT, P. S., Hyperpyrexia produced by baths, its effect on certain diseases of nervous system, Tr.Am.Neurol.A. **55:** 233-242, '29
Treatment of intermittent claudication with hyperpyrexia produced by baths, J.A.M.A. **95:** 1910-1911, Dec. 20, '30
——See HANZLIK, P. J., jt. auth.
MEHTA, M. M.: See WILLS, L., jt. auth.
MEIBOMIAN GLANDS: See Eyelids
MEIER, R.: See HOCHREIN, M., jt. auth.
MEIGE, H., Le nu dans l'art chrétien, Presse méd. **38:** 629-631, May 7, '30
MEIGE'S DISEASE: See Edema, hereditary
MEIGNANT, P.: See CLAUDE, H., jt. auth.
MEIGS, J. V., Benign uterine bleeding, Wilfred Shaw's groups, Am.J.Obst.& Gynec. **20:** 15-27, July '30
——See BENEDICT, E. B., jt. auth.
——and PARKER, F., JR., Effect of radium on cancer of cervix; attempted correlation between clinical results and histologic changes with especial reference to alterations in mitotic figures, New England J.Med. **203:** 247-253, Aug. 7, '30
de MEIJERE, J. C. H., Ueber einige europäische Insekten, besonders günstig zum Studium der Reifungsteilungen, nebst einigen Zusätzen zur Azetokarminmethode, Zool.Anz. **88:** 209-219, April 25, '30
MEILLERE, J.: See DESPLAS, B., jt. auth.
MEINERI, P. A., La formula leucocitaria del lupus volgare, Dermosifilografo **5:** 301-312, May '30
L'eritema da raggi Röntgen, Glor.ital.di dermat.e sif. **71:** 951-952, Aug. '30
MEINERTZ, J., Neurotisches Symbol und psychische Kausalität, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 271-288, '30
Über die Operationsindikationen beim Gallensteinleiden vom internistischen Standpunkt, Deutsche Ztschr.f. Chir. **227:** 297-312, '30
MEINICKE, E., Zur Kenntnis meiner Trübungsreaktion auf Syphilis (M.T.R.), Klin.Wchnschr. **9:** 1867-1868, Oct. 4, '30
Über die Notwendigkeit der Ergänzung der Wassermannschen Reaktion durch Flockungs- und Klärungsreaktionen, Dermat.Wchnschr. **91:** 1564-1571, Oct. 18, '30
MEINICKE CLARIFICATION REACTION (M.K.R.)
—[Blumenthal & Arlcescu] România med. **8:** 219-220, Sept. 1, '30
—[E. Kadisch] Med.Klin. **26:** 1226-1227, Aug. 15, '30
—[F. Pels Leusden] München.med.Wchnschr. **77:** 755-756, May 2, '30
—difficulties and limitations, [A. Quevedo y Mendizábal] Medicina, Mexico **11:** 163-170, Oct. 10, '30
—for syphilis, [H. J. Reichel] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 349-352, April 26, '30
—in cerebrospinal fluid, [V. Longo & D. Milardi] Boll. d.Soc.ital.di biol.sper. **5:** 386-390, March '30
—in cerebrospinal fluid, [H. J. Reichel] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 540-542, July 28, '30
—in serodiagnosis of syphilis; superiority over Wassermann and Hecht reactions, [A. Devoto] Gior.ital. di dermat.e sifil. **71:** 494-506, April '30
—stabilization temperature of serum; importance for acceleration of Meinicke clarification reaction, [J. Hohn] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 30-38, '30
—superiority over Wassermann reaction, [M. Sadogurskaya-Palevici] Soc.internaz.di microbiol., Boll.d.sez. ital. **2:** 316, June '30
MEINICKE FLOCCULATION REACTION (M.T.R.)
See also Syphilis, serodiagnosis
—[S. Florescu, T. Teodosiu & F. C. Popescu] Rev.san. mil.,Bucuresti **29:** 136-141, April '30
—advantages in cerebrospinal fluid, [G. Amaducci] Riv.di pat.nerv. **36:** 1-4, July-Aug. '30
—for diagnosis of congenital syphilis, [G. Rol] Clin.ed ig.infant. **5:** 318-324, June 15, '30
—in diagnosis of syphilis, [E. Meinicke] Klin.Wchnschr. **9:** 1867-1868, Oct. 4, '30
—in syphilis, [G. P. F. Allen] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 83-88, June '30
—reaction with colored antigen (M. T. R. C.) in syphilis, leprosy, tuberculosis and tumors, [P. Pinetti] Diag.e tecn.di lab. **1:** 617-641, July 25, '30
—reading of serodiagnostic reaction, [K. Herxheimer] Arch.f.Dermat.u.Syph. **160:** 209-211, '30
—significance and importance of precipitate, [M. Floris] Boll.d.Soc.eustachiana **28:** 135-140, April-Sept. '30
—technic and value of Kahn and Meinicke reactions, [A. Azzi] Gior.di batteriol.e immunol. **5:** 547-555, May '30
—value of reaction, controlled microscopically, for early diagnosis of hereditary syphilis; cases, [A. Vallana] Clin.ed ig.infant. **5:** 402-407, July '30
MEISEL, H., Quelques remarques sur les réactions sérologiques avec le Bacille de Bang dans les maladies fébriles typhoidiques, Compt.rend.Soc.de biol. **104:** 534-537, June 6, '30
MEISELS, E., and SCHÜTZ, M., Le lobule de la veine azygos, Arch.d'électric.méd. **38:** 211-218, May '30
MEISS, W. C., Rectal avertin anesthesia, Nederl.tijdschr. v.geneesk. **74:** 2120-2128, April 26, '30
MEISSEL, M. N., and LARIONOW, L. Y., Über die Transplantation des Impfcarcinoma (Stamm Ehrlich) in den regenerierenden Nervenstamm bei weissen Mäusen; experimentell-histologischer Teil, Ztschr.f.Krebsforsch. **32:** 379-386, '30
MEISSNER, I.: See COLEBROOK, L., jt. auth.
MEISSNER, R., Zur Behandlung leukämischer Folgezustände, Röntgenpraxis **2:** 414-417, May 1, '30
Zur Behandlung des Spontanpneumothorax, Klin.Wchnschr. **9:** 863, May 3, '30
Anaemia perniciosa und perniciosa-ähnliche Zustände (auch bei Lungentuberkulose), Klin.Wchnschr. **9:** 1066-1068, June 7, '30
MEIXNER, K., Die Dauer der Schwangerschaft vor Gericht, Wien.klin.Wchnschr. **43:** 1217-1223, Oct. 2, '30
MELA, B., L'anestesia tronculare ei II e al III ramo del trigemino, Minerva med. **2:** 136-138, July 28, '30
MELANCHOLIA
See also Insanity, manic-depressive
—attacks on alternating days; case, [A. Pfanner] Riv. di pat.nerv. **35:** 291-296, Jan.-Feb. '30
—body temperature curve in involution melancholia in women; 3 cases, [E. Menninger von Lerchenthal] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 20-30, '30
—case of William Cowper, English poet, [J. H. Lloyd] Arch.Neurol.& Psychiat. **24:** 682-689, Oct. '30

MELANCHOLIA—Continued
—involution melancholia; [F. F. Young] New Orleans M. & S.J. **83:** 375-379, Dec. '30
—on alternating days, [A. Clerici] Gazz.d.osp. **51:** 1265-1267, Oct. 5, '30
—presenile; cases, [J. Alzina Mells] Ars méd.,Barcelona **6:** 232, June '30
—relation to condition of bile, black bile, [G. Norsa] Gazz.d.osp. **51:** 1201-1203, Sept. 21, '30
—visceroptosis accompanied by melancholia, [T. J. Biggs] M.J.Australia **2:** 532-533, Oct. 18, '30
therapy, klimova in mental depression during menopause, [W. Vagedes] Med.Klin. **26:** 743, May 16, '30
—experiments with decholin (dehydrocholic acid preparation), [A. W. Leischner] Med.Klin. **26:** 1592-1596, Oct. 24, '30
—opotherapy, [L. Filip] Časop.lék.česk. **69:** 903, June 13, '30
MELAND, O. N.: See SOILAND, A., jt. auth.
MELANDER, A., Transverse incision of rectus sheath in appendicitis operations, especially in women, Hygiea **92:** 724-729, Sept. 30, '30
MELANGEURS: See Instruments
MELANHIDROSIS: See Sweat and Sweat Glands, disorders
MELANIN
See also *di*Oxyphenylalanine; Sarcoma, melanosarcoma; Tumors, melanoma
—postmortem formation in flour beetle, Tenebrio molitor L., [H. Schmalfuss & H. Barthmeyer] Biochem. Ztschr. **223:** 457-469, '30
—substances resembling epinephrine: products of oxidation and melanin, [P. Saccardi] Boll.d.Soc.eustachiana **28:** 95-102, April-Sept. '30
in blood: See Blood melanin
in urine: See Urine, melanin
pigmentation: See also Addison's Disease; Pigmentation
—[B. Bloch] Rev.suisse de zool. **37:** 283-296, July '30
—development of small melanotic nodules in conjunctiva in man and rabbits following prolonged instillation of epinephrine into eye, [A. Löwenstein] Arch.f. Dermat.u.Syph. **162:** 180-188, '30
—melanoderma caused by hypersensitivity to arsphenamine treatments; 2 cases, [J. Schlammadinger] Wien.klin.Wchnschr. **43:** 556-559, May 1, '30
—melanogenesis; review, [G. H. Percival & C. P. Stewart] Edinburgh M.J. **37:** 497-523, Sept. '30
—Riehl's melanosis of probable suprarenal origin; case, [A. Navarro Martín & C. Aguilera] Arch.de med.,cir. y espec. **33:** 145-148, Aug. 16, '30
MELANOCYTOBLASTOMA: See Tumors, melanocytoblastoma
MELANODERMA: See Melanin, pigmentation
MELANO-EPITHELIOMA: See Choroid, tumors
MELANOMA: See Tumors, melanoma
MELANOPHORES: See Pigmentation
MELANOSARCOMA: See Sarcoma, melanosarcoma
MELANOWSKI, W. H., Sul flemmoni orbitali scarlattinosi, Riv.oto-neuro-oftal. **7:** 223-229, May-June '30
MELASMA SUPRARENALE: See Addison's Disease
MELCHART, F., Beitrag zur Differentialdiagnose der Lungentumoren, Röntgenpraxis **2:** 484-494, June 1, '30
Ueber Gefässverkalkungen, Röntgenpraxis **2:** 657-664, July 15, '30
MELCHIOR, E., Spontantrepanation der hinteren Schädelgrube durch Arachnoidalcyste beim Erwachsenen, Zentralbl.f.Chir. **57:** 1075-1076, May 3, '30
Cholelithiasis im Kindesalter, Beitr.z.klin.Chir. **150:** 298-300, '30
Zur Aetiologie der Arthritis deformans, Arch.f.Orthop. **28:** 318-321, May 6, '30
Darmverschluss, Wien.med.Wchnschr. **80:** 947-952, July 12, '30
MELCHIOR, L., Erfahrungen über die pathologische Anatomie des Endometrium, Acta path.et microbiol. Scandinav., supp. 5, pp. 17-18, '30
MELCHIOR, M., Two cases of extraction of teeth under ether anesthesia with aspiration of teeth into lungs, Ugesk.f.læger **92:** 239-243, March 6, '30
MELCZER TEST: See Cerebrospinal Fluid, tests
MELENA
—hematemesis and melena from right perivisceritis: case, [O. Montoro & M. Fernández Muñiz] Vida nueva **26:** 208-214, Aug. 15, '30
neonatorum, [J. Eyckerman] Nederl.tijdschr.v.geneesk. **74:** 4517-4524, Sept. 13, '30
—idiopathic haemorrhage, [J. M. Boyd & J. A. Elliot] Brit.M.J. **2:** 213, Aug. 9, '30
MELENDO, P., Dos casos de neurolipomatosis dolorosa de Umber, Arch.de med.,cir.y espec. **33:** 252-255, Sept. 13, '30
MELFI, J., Saramplón, Breve reseña clínica de esta enfermedad. Consideraciones sobre algunos casos observados, Semana méd. **1:** 1583-1587, June 19, '30
MELHORN, K. C., Some thoughts for the future, U.S.Nav. M.Bull. **28:** 734-736, Oct. '30
MELIK-GULNASARIAN, E. A., Determination of mitral defect of heart, Klin.med. (no. 7) **8:** 384-395, '30
MELINA, F., Esito lontano di trapianto osseo libero autoplastico per pseudoartrosi della diafisi femorale, Chir. d.org.di movimento **15:** 174-186, July '30
MELIOIDOSIS
—case at Phnôm-Penh, Bangkok, [A. Gambier] Bull. Soc.path.exot. **23:** 436-441, '30
MELITINE: See under Undulant Fever, diagnosis
MELKA, J., Comparative results in determination of sugar in blood with Crecelius-Seifert's colorimeter and by Hagedorn-Jensen's method, Bratisl.lekár.listy **10:** 881-883, May '30
Simple colorimetric determination of glucose in urine in diabetes, Bratisl.lekár.listy **10:** 940-941, June '30
——and KLEIN, F., Ein einfacher quantitativer Nachweis der Azetessigsäure im Harn, Wien.med.Wchnschr. **80:** 888, June 28, '30
MELKERSSON, E., Posttraumatic extrapyramidal lesions; cases, Hygiea **92:** 135-141, Feb. 28, '30
MELLA, H., Panniculitis, U.S.Vet.Bur.M.Bull. **6:** 697-698, Aug. '30
MELLANBY, E., Some recent investigations into relation of diet to health and disease, Kenya & East African M.J. **7:** 29-43, May '30; also, Relation of diet to health and disease; some recent investigations, M. Standard **53:** 10-17, June '30
Diseases produced and prevented by certain food constituents, Tr.Sect.Dis.Child..A.M.A., pp. 193-219, '30
——See WATSON, A. F., jt. auth.
MELLANBY, M., Experiments on dogs, rabbits and rats and investigations on man, which indicate power of certain food factors to prevent and control dental disease, J.Am.Dent.A. **17:** 1456-1480, Aug. '30
Periodontal disease in dogs: experimental gingivitis and "pyorrhœa," Proc.Roy.Soc.Med.(Sect.Odont.) **23:** 41-48, Sept. '30
MELLER, O., and DUMITRESCU, J., Value and technic of artificial actinotherapy in treatment of erysipelas, România med. **8:** 205-207, Aug. 1-15, '30
MELLI, G., Edema angioneurotico di Quincke e trofoedema cronico di Meige, Minerva med. **1:** 723-737, May 5, '30
Klinische Beobachtung über das Asthma bronchiale, Seuchenbekämpfung **7:** 177-197, '30
La determinazione del ricambio respiratorio, Clin.med. ital. **61:** 459-470, Sept.-Oct. '30
——and LORENZI, A., Le lipasi del siero nello studio delle lesioni pancreatiche, Minerva med. **2:** 361-370, Sept. 15, '30
——and TASSO, G., Sur le sort du chlorure de sodium et d'autres sels injectés par voie intraveineuse, Rev. belge sc.méd. **2:** 209-225, March '30
Una nuova tecnica per la determinazione dell'azotemia, Diag.e tecn.di lab. **1:** 842-858, Sept. 25, '30
MELLINGER, H. V., New mask that protects both physician and patient, J.A.M.A. **95:** 662-663, Aug. 30, '30
de MELLO, C., Eine Operationsmethode der Perforationen des harten Gaumens beziehungsweise der Gaumenspalten, Beitr.z.Anat., Physiol., Path.u.Therap.d. Ohres **28:** 120-123, May '30
MELLO, G., La diagnosi biologica di alcune malattie infettive (tifo-paratifo-setticemia puerperale) col metodo della reazione di Lüttge e Mertz, Arch.di farmacol. sper. **48:** 487-492, '30
MELLOR, A. W. C.: See HILL, N., jt. auth.
MELNIKOFF, A. V., and BESSTCHINSKAYA, N. M., Multiple operations on organs of abdominal cavity as a disease, Vestnik khir. (nos. 56-57) **19:** 246-253, '30
MELNOTTE, P.: See de LAVERGNE, V., jt. auth.
MELOCCHI, E., and MELOCCHI, W., Le cure di uva. Basi scientifiche e applicazioni pratiche, Riv.di idrol.,climat.e terap.fis. **41:** 441-449, Aug. '30
MELOCCHI, W.: See MELOCCHI, E., jt. auth.
MELOPHAGUS ovinus: See Ticks
MELORHEOSTOSIS: See Osteosclerosis
MELOTHERAPY: See Music
MELOY, R. C.: See MASON, W. S., jt. auth.
MELSON, O. C., Limits of normal from clinician's point of view, South.M.J. **23:** 706-708, Aug. '30
MELTZER, E.: See WATT, J. M., jt. auth.
MELTZER, S. L.: See BARNES, J. M., jt. auth.
MELTZER-LYON TEST: See Gallbladder, drainage
MELVILLE, K. I., Concerning mechanism of mercurial salivation, Arch.internat.de pharmacodyn.et de thérapie **37:** 143-154, '30
——See FOURNEAU, E., jt. auth.
MELVILLE, S.: See BURRELL, L. S. T., jt. auth.
MELZER, R.: See RUNGE, W., jt. auth.

MELZNER, E., Bemerkungen zu dem Aufsatz von Heyer: „Vollkommene Incontinentia alvi nach Schubert'scher Scheidenbildung und ihre Heilung", Zentralbl. f.Gynäk. **54**: 2072-2075, Aug. 16, '30
Ueber Einleitung der Narkosen mit Avertin und Pernokton, Deutsche med.Wchnschr. **56**: 1736-1740, Oct. 10, '30
MEMBRANE, TYMPANIC: See Ear, tympanum
MEMMESHEIMER and DIECKMANN, Zur Autovaccinebehandlung der Gonorrhöe, Arch.f.Dermat.u.Syph. **160**: 252-256, '30
MEMORY
—[J. A. McGeoch] Psychol.Bull. **27**: 514-563, July '30
—change and decay in visual memory image, [G. W. Allport] Brit.J.Psychol. **21**: 133-148, Oct. '30
—electro-chemical interpretation, [G. W. Crile] Proc. Am.Philos.Soc. **69**: 359-368, '30
—experimental study of memory as influenced by feeling tone, [R. H. Thomson] J.Exper.Psychol. **13**: 462-468, Oct. '30
—experiments on memory, judgment and syllogism in healthy and sick persons, [P. Ranschburg] Arch.f.d. ges.Psychol. **77**: 437-526, Sept. '30
—loss of memory in persons with Korsakoff's psychosis, [H. Hartmann] Ztschr.f.d.ges.Neurol.u.Psychiat. **126**: 496-519, '30
—paramnesia; cases, [V. Vujić] Monatschr.f.Psychiat.u. Neurol. **76**: 102-122, June '30
MENACHO, M., La aptitud psicovisual de los motoristas, Arch.de oftal.hispano-am. **30**: 310-326, June '30
MENARD, O. J.: See HURXTHAL, L. M., jt. auth.
MENASCI, R., A proposito dell'esistenza d'una predisposizione familiare nelle ulcere gastro-duodenali, Morgagni **72**: 990-998, May 25, '30
MENCARELLI, L., L'azione delle tossine tubercolari sull'endocardio, Cuore e circolaz. **14**: 273-289, June '30
Lesioni sperimentali da Streptococco viridans e da sangue di reumatici, Gior.di batteriol.e immunol. **5**: 887-906, July '30
Iperplasie epiteliali cutanee da ictiolo, Arch.per le sc. med. **54**: 542-550, Aug. '30
Su di un caso di gomma della ipofisi, Pathologica **22**: 465-469, Sept. 15, '30
MENCHACA, F.: See MARTÍNEZ ZUVIRÍA, E., jt. auth.
MENCHAOUI, La prophylaxie du paludisme et la quinine, Rev.méd.de l'est **58**: 486-495, July 1, '30
MENCK, F., Die Diagnose des Streptococcus agalactiae (mastitidis) unter besonderer Berücksichtigung der Lackmusmilch, sowie eine neue Methode zur Herstellung von Blutagarplatten, Berl.tierärztl. Wchnschr. **46**: 461-464, July 18, '30
MENDEL, L. B., and VICKERY, H. B., Effect of continued administration of iodide on growth of albino rat, Proc.Soc.Exper.Biol.& Med. **27**: 806-809, May '30
——See HORST, K., jt. auth.
——See PARSONS, H. T., jt. auth.
——See REED, L. L., jt. auth.
MENDEL'S LAW: See under Heredity; Otosclerosis, heredity
MENDEL'S REACTION: See Eyes, tuberculosis
MENDELOFF, M. I., Consideration of nephrosis, West Virginia M.J. **26**: 469-471, Aug. '30
MENDELSOHN, W.: See LEWIS, M. R., jt. auth.
MENDELSON, R. W., and BEAM, M. P., Non-tropical sprue, Southwestern Med. **14**: 430-432, Sept. '30
MENDENHALL'S CHILL AND FEVER TONIC
—Mendenhall's chill and fever tonic; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95**: 1038, Oct. 4, '30
MENDES, N. O.: See de ASSIS, A., jt. auth.
MENDES da COSTA, S., Some special cases of lupus, Nederl.tijdschr.v.geneesk. **74**: 4194-4204, Aug. 23, '30
——and CREMER, G., Kaviarähnliche Körner unter der Zunge, Dermat.Wchnschr. **91**: 1206-1209, Aug. 9, '30
MENDIGUCHIA, A., MARTIN VEGUE, A., and FERNANDEZ MENDEZ, E., La piretoterapia por le azufre en el tratamiento de las psicosis, Med.ibera **2**: 205-207, Aug. 30, '30
MENDIZABAL, P., Procedimiento para erradicar facilmente el saco de la hernia inguinal, Gac.méd.de México **61**: 278-280, May '30
MENDJUK, K.: See ROSENBLUM, D. E., jt. auth.
MENDOLA, G., L'iperglicemia in rapporto ai processi piogenetici e rigenerativi, Arch.di farmacol.sper. **48**: 291-299, '30
de **MENDONÇA, J.**, Como fazer o diagnostico precoce dos canceres do apparelho genito-urinario masculino? Arch.brasil.de med. **19**: 69-73, Feb. '29
MENDONÇA SANTOS, B. J., Contribuição para o estudo do tratamento da tuberculose pulmonar pelo ouro, Med.contemp. **48**: 219-222, June 22, '30
MENDOZA, J., El secreto medico y la sifilis. (Estudio de médicina legal), Acias de la primera conf. latino am. de neurol., psiquiat. y med. leg. **1**: 227-238, '29
MENDOZA, R., El tratamiento de la ocena, Rev.oto-neuro-oft. **5**: 262-264, June '30
El biastigmatismo en la clínica, Arch.de oftal.hispano-am. **30**: 243-247, May '30
MENDOZA-GUAZON, M. P., Treatment of itching, acne vulgaris and pruritus vulvæ, with calamansi juice (Citrus mitis Blanco), J.Philippine Islands M.A. **10**: 233-235, June '30
MENDZERITZKY, M. S., Ranula, Odont.i stomatol. (no. 12) **7**: 40-42, '29
MENEES, T. O., MILLER, J. D., and HOLLY, L. E., Amniography; preliminary report, Am.J.Roentgenol. **24**: 363-366, Oct. '30
MENEGAUX, G.: See BELOT, J., jt. auth.
MENEGHETTI, E., Le ricerche di Luigi Sabbatani sull'azione biologica del calcio, Ann.di clin.med. (spec. no.) **19**: 240-248, '29
Il tiosolfato di sodio come antidoto. Nuove ricerche sulle trasformazioni del tiosolfato di sodio nell'organismo, Arch. internat. de pharmacodyn. et de thérapie **39**: 74-90, '30
MENENDEZ, P. E.: See BACHMAN, G. W., jt. auth.
MENFORMON: See Ovary, hormone
MENGANO, G., Sull'azione microbicida dell'acido carbonico in acque minerali potabili e in acque artificiali sopraccariche del medesimo acido (metodo Sparklet), Gazz.internaz.med.-chir. **38**: 631-635, Oct. 15, '30
MENGDEHL, H.: See PIRSCHLE, K., jt. auth.
MENGE, E. J. v. K., Biological problems and opinions, Quart.Rev.Biol. **5**: 348-359, Sept. '30
MENGE, K.: See SCHÄFER, P., jt. auth.
MENGLER, O., Die Prüfung der mechanischen Capillarresistenz der Haut bei hämorrhagischen Diathesen, Klin.Wchnschr. **9**: 1301-1302, July 12, '30
MÉNIÈRE'S DISEASE: See Vertigo, aural
MÉNILLET, G.: See TREMOLIÈRES, F., jt. auth.
MENINGES
See also Arachnoid; Dura Mater; Pia Mater
—comparative anatomic studies on aqueduct of cochlea; relations to subarachnoid space of brain, [B. Karbowski] Monatschr.f.Ohrenh. **64**: 687-715, June '30
—formation of antibodies in subarachnoid space; significance in immunity, [D. A. Schamburov] Ztschr.f. Hyg.u.Infektionskr. **111**: 278-287, '30
—subarachnoid spinal adhesions; attempt experimentally to produce and prevent their recurrence, [G. C. Anderson & A. Ochsner] Proc.Soc.Exper.Biol.& Med. **27**: 897-900, June '30
abscess, case of otogenic meningitis after extradural abscess of apex of pyramid, [J. Hybášek] Bratisl. lekár.listy **10**: 931-940, June '30
—cases of otitic origin, [H. Aboulker & A. Badaroux] Arch.internat.de laryng. **9**: 413-425, April '30
—extradural abscess of otitic origin; cases, [E. Rimini] Valsalva **6**: 364-373, June '30
—Gradenigo's syndrome caused by extradural abscess with deep localization, [S. L. Aráuz & E. González Avila] Rev.de especialid. **5**: 1086-1089, Aug. '30
cysticercosis: See Meningitis
diseases, electric conductivity of cerebrospinal fluid in normal and pathologic conditions of central nervous system and meninges, [A. Signa] Ann.di clin.med. (spec. no.) **19**: 411-416, '29
hematoma: See Meninges, hemorrhage
hemorrhage: See also Brain, hemorrhage; Infants, New-Born, hemorrhage in
—at menstrual period; 2 cases, [P. Chêne & Berdet] Gaz.méd.de France, no. 15, pp. 397-400, Aug. 15, '30
—calcified intracranial (subdural) hematoma; case, [R. Goldhahn] Deutsche Ztschr.f.Chir. **224**: 323-331, '30
—case, [P. Berri] Policlinico (sez. med.) **37**: 442-449, Sept. '30
—cerebromeningeal form of high arterial blood pressure, [A. Dumas] J.de méd.de Lyon **11**: 577-584, Oct. 5, '30
—chronic subdural hematoma, [A. P. D'Errico & W. J. German] Yale J.Biol.& Med. **3**: 11-20, Oct. '30
—chronic subdural hematoma; summary and analysis of 42 cases collected from the literature, with report of 2 additional cases, [F. Jelsma] Arch.Surg. **21**: 128-144, July '30
—complicated by hemorrhages of sheaths of optic nerve, [L. Laederich, A. Favory & H. Mamou] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 616-620, **April 14**, '30
—followed by hemianopia; case, [G. Worms] Rev.d'oto-neuro-opht. **8**: 480-483, June '30
—from cauda equina tumor, [A. Thomas, Ferrand, H. Schaeffer & de Martel] Paris méd. **2**: 292-296, Oct. 4, '30
—incomplete syndrome of cauda equina caused by epidural compression from hematoma in tuberculous syphilitic patient; death, [J. J. Spangenberg & V. Dimitri] Prensa méd.argent. **17**: 485-490, Aug. 30, '30

MENINGES, hemorrhage—Continued
—internal hemorrhagic pachymeningitis in nursling; case, [H. Glaser] Arch.f.Kinderh. **91:** 102-105, July 25, '30
—latent traumatic hemorrhage manifested under form of diabetes and developing as acute meningitis, [L. Vitkova & J. Vitek] Rev.neurol. **2:** 424-425, Oct. '30
—lateral sinus thrombosis complicating masked mastoiditis; case with secondary subarachnoid hemorrhage, [I. J. Klein & M. Lederer] Am.J.Dis.Child. **40:** 1045-1052, Nov. '30
—pachymeningitis hemorrhagica interna, [J. R. Jaeger] Colorado Med. **27:** 343-346, Sept. '30
—painful, myoclonic encephalitis with severe hyperalbuminosis of cerebrospinal fluid and ocular myoclonia; relations of encephalitis lethargica and meningeal hemorrhage; case, [J. Reboul-Lachaux & N. Bravinsky] Rev.d'oto-neuro-opht. **8:** 81-93, Feb. '30
—pathologic anatomy and genesis of spontaneous leptomeningeal hemorrhage, [T. Usawa] Sei-I-Kwai M.J. **49:** 1-16, March '30
—pathology, diagnosis and therapy of internal hemorrhagic pachymeningosis and pachymeningitis, [C. Henschen] Schweiz.med.Wchnschr. **60:** 599-609, June 28, '30
—permanent hemianopia in migraine and subarachnoid hæmorrhage, [W. J. Adie] Lancet **2:** 237-238, Aug. 2, '30
—spontaneous subarachnoid hemorrhage and disturbances of endocrine sympathetic system; cases, [E. Jacarelli] Riv.osp. **20:** 115-128, April '30
—spontaneous subarachnoid haemorrhage, with Korsakoff's psychosis, [A. W. Cubitt] Brit.M.J. **2:** 212-213, Aug. 9, '30
—subarachnoid hemorrhage as clinical complication of neurosyphilis, [I. J. Sands] Arch.Neurol.& Psychiat. **24:** 85-93, July '30
—symptomatic and spontaneous, [V. Cavalletti] Policlinico (sez. prat.) **37:** 1129-1133, Aug. 4, '30
—value of syphilitic reactions in cerebrospinal fluid after hemorrhage; case, [A. Courtois, Salamon & H. Pichard] Bull.Soc.clin.de méd.ment. **18:** 12-15, Jan.-Feb. '30
pathology, changes in leptomeninges as most common cause of headache, [F. Hartmann] Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 96-98, '30
permeability, [M. Garofeanu] Rev.stiint.med. **19:** 465-485, May '30
—barrier between blood and cerebro-spinal fluid; distribution ratio of bromides in schizophrenias, [W. Malamud & D. Rothschild] Arch.Neurol.& Psychiat. **24:** 348-357, Aug. '30
—chromoneuroscopy; experiments verified in man, [Breckmann & Urrutia] Actas de la primera conf. latino am.de neurol.,psiquiat.y med.leg. **1:** 385-393, '29
—diagnostic value of sodium fluorescein in epidemic cerebrospinal meningitis, [B. E. Bonar & L. G. Bailey] Am.J.Dis.Child. **40:** 493-499, Sept. '30
—distribution of bromine ions in blood and cerebrospinal fluid; significance with regard to hematoencephalitic barrier, [W. Malamud & E. P. Hayward] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 295-302, '30
—influence of several exogenic factors on blood-cerebrospinal fluid barrier, [A. E. Kulkow, D. A. Schamburow & N. L. Garkawi] Arch.f.Psychiat. **91:** 658-668, '30
—mechanism of passage of chemotherapeutic substance through hemato-encephalitic barrier, [F. K. Walter] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 580-586, '30
—observations during heating of cerebrospinal fluid with special consideration of changes in permeability, [M. Dancz & A. Stief] Wien.klin.Wchnschr. **43:** 1254-1258, Oct. 9, '30
—pathophysiology and clinical aspect of barrier between blood and cerebrospinal fluid, [C. T. van Valkenburg] Psychiat.en neurol.bl. **34:** 133-153, March-April '30
—permeability of blood-cerebrospinal fluid barrier before, during, and after malarial or fever treatment, [E. Blum] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 202-208, '30
—permeability of brain for acid and basic dyes, [P. N. Wesselkin] Ztschr.f.d.ges.exper.Med. **72:** 90-98, '30
—permeability of hemato-encephalic barrier as determined by bromide method (Walter), [S. T. Gordy & S. M. Smith] Arch.Neurol.& Psychiat. **24:** 727-734, Oct. '30
—permeability of meninges, hemolysin and alexin reactions, [G. Kiss] Gyógyászat **67:** 534-538, June 5, '27
—permeability quotients of calcium, chlorine and bromine; their mutual relations in endogenous mental diseases, [H. Fleischhacker & G. Scheiderer] Monatschr.f.Psychiat.u.Neurol. **75:** 346-367, May '30
—physio-pathological significance, [S. Katzenelbogen] Am.J.Psychiat. **10:** 235-244, Sept. '30

MENINGES, permeability—Continued
—resistance of blood-cerebrospinal fluid barrier in disturbances of hepatic function, [M. I. Lewantovsky] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 484-495, '30
—significance of Walter's bromine test in metasyphilis, [O. Henningsen] Psychiat.-neurol.Wchnschr. **32:** 280-286, June 21, '30
—stronger concentration of perorally administered bromine in lower portions of cerebrospinal fluid, [H. Fleischhacker & G. Scheiderer] Deutsche med.Wchnschr. **56:** 1657-1658, Sept. 26, '30
tumors: See also Brain, tumors; Dura Mater, tumors; Spinal Cord, tumors; etc.
—[C. F. Obermann] J.Iowa M.Soc. **20:** 376-378, Aug. '30
—arising from intracranial meninges, [D. G. Dickerson & V. Cefalu] M.Sentinel **38:** 329-336, July '30
—cortical meningioma, [de Martel, Chatelin & Guillaume] Rev.neurol. **1:** 1255-1260, June '30
—diffuse, primary tumors; case, [J. Froment, J. Dechaume & H. Christy] Lyon méd. **145:** 813-822, June 22, '30
—dural endothelioma and cranial hyperostosis; case, [A. Winkelbauer] Wien.klin.Wchnschr. **43:** 748-752, June 12, '30
—lipomas of spinal meninges, [I. Furiosi] Tumori **16:** 350-358, '30
—meningioma of parietal lobe; case, [E. De Angelis] Riv.oto-neuro-oft. **7:** 46-59, Jan.-Feb. '30
—meningioma of sphenoid; case, [F. J. Hodges] Wisconsin M.J. **29:** 632-633, Nov. '30
—meningo-encephaloma of bregmatic region with frontoparietal aplasia of cranium; case, [H. L. Rocher] J.de méd.de Bordeaux **107:** 573-575, July 20, '30
—meningo-encephaloma of right nasofrontal region with malformation of nose and forehead; case, [H. L. Rocher] J.de méd.de Bordeaux **107:** 571-573, July 20, '30
—primary melanosarcoma; case, [J. J. Moren] Kentucky M.J. **28:** 382-384, Aug. '30
—significance of cell picture of cerebrospinal fluid for diagnosis, [E. Forster] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 683-720, '30
—successful surgical therapy of extramedullary meningioma; perimyelography, [J. Vitek] Rev.neurol. **2:** 425-426, Oct. '30
MENINGIOMA: See Meninges, tumors
MENINGITIS
See also Meningococci; Meningo-Encephalitis; Pachymeningitis
—acute "aseptic" meningitis: 13 cases, [A. Gunther] Jahrb.f.Kinderh. **128:** 127-154, July '30
—acute lymphocytic meningitis; 2 cases, [R. Yovanovitch & J. Rouviditch] Voj.san.glasnik **1:** 56-71, Jan.-June '30
—administrative control of epidemic meningitis, [J. W. Smith, Jr.] Mil.Surgeon **67:** 170-172, Aug. '30
—aseptic (lymphocytic) meningitis, [L. T. Gager] Virginia M.Monthly **57:** 532-533, Nov. '30
—atypical, [R. H. Micks] Irish J.M.Sc., pp. 280-281, July '30
—atypical forms of cerebro-spinal fever, [E. Thorp] Brit.M.J. **2:** 731, Nov. 1, '30
—bacteriologic and clinical study of case from pseudomeningococcus of Jäger, [S. Paulon] Clin.ed ig.infant. **5:** 241-252, May 15, '30
—case in O.P.D., [C. H. Liu] China M.J. **44:** 1052-1054, Oct. '30
—cerebro-spinal fever (case), [W. E. Hasker] M.J. Australia **2:** 365-366, Sept. 13, '30
—cerebrospinal meningitis; case, [G. Zingale] Med. nuova **21:** 259-265, June 15, '30
—cerebrospinal meningitis; consideration of prognosis, complications and sequellae; study of epidemic, Saginaw, Mich., 1929, [R. M. Kempton] Tr.Univ. Michigan Pediat.& Infect.Dis.Soc., pp. 14-19, '29
—chronic, spinal leptomeningitis; circumscribed serous meningitis and diffuse arachnoiditis, [J. Haguenau] Rev.crit.de path.et de thérap. **2:** 211-221, Oct. '30
—clinical cases, [A. Pacák & A. Orlov] Časop.lék.česk. **69:** 750-751, May 16, '30
—epidemic meningitis, [A. Hoyne] Illinois M.J. **58:** 265-270, Oct. '30
—epidemic meningitis, [G. M. Lyon] West Virginia M.J. **26:** 385-396, July '30
—fulminating cases of cerebro-spinal fever, [W. D. Hay] Canad.Pub.Health J. **21:** 403-409, Aug. '30
—herpes before or in course of meningitis, [C. Aubertin & J. Fleury] Monde méd.,Paris **40:** 533-543, May 15, '30
—infectious forms, [L. Kalinowsky] Nervenarzt **3:** 345-353, June 15, '30
—neurological manifestation and clinical course of epidemic cerebrospinal meningitis, [J. J. Moren] Kentucky M.J. **28:** 321-323, July '30
—suppurative meningitis of unknown origin; case, [A. I. Geschelin] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 230-237, Oct. '30

MENINGITIS—Continued
blood in: See Meningitis, tuberculous
cerebrospinal fluid in: See also Meningitis, tuberculous
—clinical aspects and pathogenesis of Froin's syndrome in purulent meningitis in children; cases, [I. Traina] Cultura med.mod. **9:** 445-450, June 15, '30
—diagnostic service for epidemic meningitis, [H. R. Viets] New England J.Med. **203:** 301, Aug. 14, '30
—examination in diagnosis, [M. Goldberger & G. Berger] Gyógyászat **67:** 774, Aug. 21, '27; 802, Aug. 28, '27
—Froin's syndrome complicating infectious acute spinal meningitis in infant, [G. Marcelli] Pediatria **38:** 501-505, May 1, '30
—polypeptides in toxic meningitis, [N. Fiessinger, L. Michaux & M. Herbain] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 775-791, May 19, '30
complications and sequels, acute lymphocytic non-tuberculous meningitis with herpes genitalis, [A. Léri & J. A. Lièvre] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1256-1260, July 14, '30
—acute malignant meningeal endocarditis without cardiac symptoms; 2 cases, [E. de Massary & M. Y. Boquien] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1509-1514, Oct. 27, '30
—acute syndrome (complete ophthalmoplegia) of external wall of sinus cavernosus during acute transitory meningitis, [Laignel-Lavastine & A. Miget] Rev. neurol. **1:** 601-604, April '30
—Bernard-Horner's syndrome in infant with epidemic cerebral meningitis, [V. Cantalamessa] Pediatria **38:** 948-958, Sept. 1, '30
—case accompanied by obstruction of spinal cavity, [Divry & Lecomte] J.de neurol.et de psychiat. **30:** 284-290, May '30
—mechanism of spinal block in epidemic meningitis, [P. F. Stookey, B. L. Elliott & F. R. Teachenor] J.A.M.A. **95:** 106-107, July 12, '30
—mental disturbances in basilar meningitis, [L. Taussig & V. Haškovec] Rev.v neurol.a psychiat. **27:** 193-207, July-Aug. '30
—pyocephalus and subacute, purulent meningo-ependymites; cases, [Nobécourt] Rev.gén.de clin.et de thérap. **44:** 401-407, June 21, '30
diagnosis: See also Meningitis, cerebrospinal fluid in
—benign aseptic suppurative meningitis in children, [E. Schiff] Deutsche med.Wchnschr. **56:** 1562, Sept. 12, '30
—cerebrospinal fever, [W. E. G. Lancaster] Journal-Lancet **50:** 441-446, Sept. 15, '30
—diagnostic value of sodium fluorescein in epidemic cerebrospinal meningitis, [B. E. Bonar & L. G. Bailey] Am.J.Dis.Child. **40:** 493-499, Sept. '30
—muscle tonus of children, [A. von S. Szász] Monatschr. f.Kinderh. **47:** 61-63, '30
—primary suppurative meningitis in scarlet fever; 2 cases, [H. Zischinsky] Jahrb.f.Kinderh. **127:** 370-375, May '30
epidemiology and statistics, treatment of meningitis during epidemic in Shanghai, 1929, [A. Virnich] Tungchi med.Monatschr. **5:** 113-125, 1929-1930; also, Deutsche med.Wchnschr. **56:** 1212-1214, July 18, '30
—cerebro-spinal fever in Glasgow, 1929, [R. J. Peters & W. C. Gunn] J.Hyg. **30:** 420-432, Nov. '30
—cerebro-spinal meningitis in 1929-30, Epidemiol.Rep., League of Nations **9:** 334-342, Aug. 15, '30
—epidemic, [J. W. Smith, Jr.] Mil.Surgeon **67:** 605-614, Nov. '30
etiology and pathogenesis, blastomycetic meningitis, [G. N. Cossery] J.Egyptian M.A. **13:** 198-206, May '30
—acute maxillary sinusitis with meningismus; case, [S. M. Morwitz] Illinois M.J. **58:** 371-372, Nov. '30
—brain abscess and meningitis secondary to acute paranasal sinusitis, [J. B. Potts] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 478-482, '29
—case caused by colon bacilli, [J. C. Navarro] Crón. méd.mex. **29:** 217-225, May 1, '30
—cysticercus meningitis; case, [H. Beumer] Deutsche med.Wchnschr. **56:** 876, May 23, '30
—frequency of curable forms of lymphocytic meningitis in children; herpes and poliomyelitis among causes. (Les méningites lymphocytaires curables. Elles sont assez fréquentes chez l'enfant. Elles reconnaissent diverses causes étiologiques; herpès poliomyélite), Méd.inf. **37:** 154-158, May '30
—from Bacillus coli, [A. Bardisian] Pediatria **38:** 777-784, July 15, '30
—from diphtheria bacilli; case, [D. Moritz] Nourrisson **18:** 310-313, Sept. '30
—late meningitis following fracture of labyrinth, [F. R. Nager] Acta oto-laryng. **14:** 127-134, '30
—latent traumatic meningeal hemorrhage manifested under form of diabetes and developing as acute meningitis, [L. Vitkova & J. Vitek] Rev.neurol. **2:** 424-425, Oct. '30
—malarial meningitis; case, [J. Pereyra Käfer & F. M. Cia] Dia med. **2:** 817, June 2, '30

MENINGITIS, etiology and pathogenesis—Continued
—meningitis and meningococcus-like micro-organisms, [D. W. Cameron] Canad.Pub.Health J. **21:** 290-293, June '30
—mild form of meningitis as complication of mumps, [N. Johannsen] München.med.Wchnschr. **77:** 1403-1405, Aug. 15, '30
—mixed infection from tubercle bacilli and other pathogenic bacteria, [I. S. Pipirs] Ztschr.f.Kinderh. **50:** 161-176, '30
—mumps meningitis, [V. M. Synge] Irish J.M.Sc., p. 290, July '30
—mumps with meningitis; case, [Taillens] Gaz.méd.de France, no. 6, pp. 141-143, March 15, '30
—parotitis with meningitis; case, [M. Arévalo] Arch.de med.,cir.y espec. **33:** 222-227, Sept. 6, '30
—postvaricella purulent meningitis with cortical reaction, [Laignel-Lavastine, A. Miget & S. Constantinesco] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1448-1453, Oct. 20, '30
—primary meningitis and meningo-encephalitis in mumps, [H. Darré] Rev.crit.de path.et de thérap. **1:** 623-634, June '30
—primary meningitis in course of mumps; case, [G. Esquier & L. Protteaux] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1507-1509, Oct. 27, '30
—purulent meningitis with Eberth's bacillus; case, [A. Giardina] Cultura med.mod. **9:** 368-370, May 15, '30
—purulent pseudomeningococcic meningitis in heredo-syphilitic child with positive Wassermann reaction in cerebrospinal fluid, [P. Fornara] Policlinico (sez. med.) **37:** 213-223, May '30
—traumatic aseptic meningitis; case, [A. Baudouin & J. Lereboullet] Paris méd. **1:** 545-547, June 14, '30
—uremic meningitis, [G. Paisseau] Rev.crit.de path.et de thérap. **2:** 207-209, Oct. '30
influenzal, acute, purulent meningitis; case, [J. Argonz] Rev.méd.del Rosario **20:** 197-199, May '30
—case, [A. H. Meyer] Norsk mag.f.lægevidensk. **91:** 1062-1067, Oct. '30
—differentiation between influenzal meningitis and other forms; case, [G. Topolevsky] Semana méd. **2:** 1370-1373, Oct. 30, '30
—in infant, [R. P. Beranger] Rev.de especialid. **5:** 451-456, May '30
—in infants, [Materi] Tunisie méd. **24:** 225-227, June-July '30
—nitrite reaction as diagnostic test, [R. M. Greenthal] Am.J.Dis.Child. **40:** 569-570, Sept. '30
meningococcic, [G. J. Levy] Memphis M.J. **7:** 81-85, May '30
—[W. O'Donnell] Tr.Univ.Michigan Pediat.& Infect.Dis. Soc., pp. 1-5, '29
—[D. J. J. Pieras Alegre] Med.de los niños **31:** 104-115, April '30
—clinical study of 144 epidemic cases, [K. C. Smithburn, G. F. Kempf, L. G. Zerfas & L. H. Gilman] J.A.M.A. **95:** 776-780, Sept. 13, '30
—combined cisternal and lumbar treatment, [M. J. Fox] Wisconsin M.J. **29:** 620-622, Nov. '30
—epidemic cerebro-spinal meningitis, [F. M. Acree] New Orleans M.& S.J. **83:** 214-219, Oct. '30
—in Detroit, 1928-1930; biology of causative organisms, [J. F. Norton & N. H. Broom] J.Prev.Med. **4:** 355-359, Sept. '30
—in Detroit in 1928-1930; clinical aspects of epidemic, [J. E. Gordon & J. F. Norton] J.Prev.Med. **4:** 339-353, Sept. '30
—Lansing epidemic of 1929, [J. Sander] Tr.Univ. Michigan Pediat.& Infect.Dis.Soc., pp. 6-13, '29
—pathology and laboratory diagnosis, [A. J. Miller] Kentucky M.J. **28:** 325-326, July '30
—prevalence and trend in United States, [R. C. Williams] Pub.Health Rep. **45:** 1657-1660, July 18, '30
—probable aqueduct obstruction occurring in meningitis; successful removal by unusual method, [G. M. Lyon] J.A.M.A. **95:** 109-110, July 12, '30
—prophylactic autovaccination in epidemic period, [E. Manoussakis] Bull.Acad.de méd.,Paris **104:** 155-158, July 29, '30
—three injections of serum into cisterna magna sufficient for recovery; case, [J. De Busscher] J.de neurol.et de psychiat. **30:** 229-232, April '30
otitic: See also Pachymeningitis
—case, [K. A. Phelps] Journal-Lancet **50:** 473, Oct. 1, '30
—case after extradural abscess of apex of pyramid, [J. Hybášek] Bratisl.lekár.listy **10:** 931-940, June '30
—clinical study, [O. Mauthner] Monatschr.f.Ohrenh. **64:** 1016-1034, Sept. '30
—cured meningitis; cases, [R. Sándor] Budapesti orvosi ujság **28:** 563-564, May 22, '30
—following thrombophlebitis of lateral sinus; recovery after surgical intervention; case, [A. R. Zambrini & S. L. Arauz] Rev.de especialid. **5:** 920-924, July '30

MENINGITIS, otitic—Continued
—latent meningitis complicating surgical mastoiditis; significance of headache; limitation of pediatrician's attendance, [V. Dabney] Ann.Otol., Rhin.& Laryng. **39:** 527-532, June '30
—pathogenesis, [H. Brunner] Monatschr.f.Ohrenh. **64:** 271, March; 468, April '30
—pathogenesis in acute suppurative otitis media, [L. Haymann] Ztschr.f.Laryng., Rhin. **19:** 342-346, May '30
—pneumobacillus (Friedländer's) meningitis secondary to otitis media; 2 cases, [S. Malis] Arch.Otolaryng. **12:** 162-174, Aug. '30
—purulent aseptic meningitis and chronic suppurative otitis media, [J. Terracol, J. Galavielle & M. Raymond] Arch. Soc. d. sc. méd. et biol.de Montpellier **11:** 323-326, June '30
—purulent meningitis; cases, [Prevot] Marseille méd. **1:** 418-425, March 25, '30
pneumococcic, [N. Wall-Mesham] J.M.A.South Africa **4:** 325-326, June 14, '30
—cerebral meningitis in infants, [P. Corcan] Rev.stiint. med. **19:** 858-868, Aug. '30
—chemotherapy and serum therapy; cerebral-cisternal-spinal lavage method of treatment of septic meningitis, [J. A. Kolmer, A. M. Rule & B. Madden] Tr. Am.Laryng., Rhin.& Otol.Soc. **35:** 270-277, '29
—chemotherapy and serum therapy; intracarotid treatment of experimental meningitis, [J. A. Kolmer, A. M. Rule & B. Madden] Tr.Am.Laryng., Rhin.& Otol. Soc. **35:** 278-291, '29
—early serotherapy favorably modifies prognosis; cases, [M. Gonzalez Olaechea] Crón.méd., Lima **47:** 29-33, Feb. '30; also, Rev.de med., Rosario **5:** 121-127, June '30
—treatment with intraspinal injections of optochin (ethylhydrocupreine); case, [B. Moyano Navarro] Arch. argent.de pediat. **1:** 198-202, June '30
—with recovery, [L. J. Lynch] New England J.Med. **203:** 256-257, Aug. 7, '30
serous: See also Meningitis, syphilitic
—acute, benign, idiopathic meningitis, [M. S. Andersen & F. Wulff] Ugesk.f.læger **92:** 572-575, June 12, '30; abstr., Compt.rend.Soc.de biol. **104:** 1355-1356, Sept. 20, '30
—meningeal reactions in children as means of differential diagnosis of serous and tuberculous meningitis, [H. Sievers] Jahrb.f.Kinderh. **128:** 228-243, July '30
—ocular form of circumscribed, basilar meningitis; case, [D. Michaïl] Ann.d'ocul. **167:** 642-652, Aug. '30
—pathogenesis, diagnosis and treatment; cases, [Marinesco, O. Sager & D. Grigoresco] J.de neurol.et de psychiat. **30:** 19-31, Jan. '30
—recurrent meningitis with ocular syndrome; case, [D. Sabbadini] Riv.oto-neuro-oft. **7:** 20-45, Jan.-Feb. '30
staphylococcic, and septicemia; entrance of infection, supraorbital foramen, [T. Dumitresco & G. Bolintineano] Bull. et mém. Soc. méd. d. hôp.de Paris **(54):** 808-811, May 19, '30
—acute spinal abscess; case, [W. T. Gay] Virginia M. Monthly **57:** 533-534, Nov. '30
streptococcic, chemotherapy and serum therapy; cerebral-cisternal-spinal lavage method of treatment of septic meningitis, [J. A. Kolmer, A. M. Rule & B. Madden] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 270-277, '29
—fatal meningitis occurring sixteenth day after birth; case, [P. Guéniot] Nourrisson **18:** 304-305, Sept. '30
—postscarlatinal meningitis; case, [B. Delger] Rev.de med., Rosario **2:** 541-546, Dec. '27
syphilitic, acute; case, [N. Kramer] Lancet **1:** 1346, June 21, '30
—in case of congenital syphilis, [R. Ström-Olsen] Lancet **2:** 78, July 12, '30
—nervous complications of syphilis recently acquired; frequency and classification of syphilitic syndromes, [M. Artom] Gior.ital.di dermat.e sifil. **71:** 449-466, April '30
—nervous complications of syphilis recently acquired; serous meningitis; case, [M. Artom] Gior.ital.di dermat.e sif. **71:** 702-711, June '30
therapy, acute meningitis with enterococcus successfully treated by means of intraspinal injection of serum from individual vaccinated with bacillus of patient; case, [L. Langeron & R. Archer] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 957-962, June 9, '30
—acute diffuse septic meningitis; treatment by intramuscular injection of autocerebrospinal fluid; preliminary report, [J. T. Rooks] Northwest Med. **29:** 522-526, Nov. '30
—cerebrospinal fever, [W. E. G. Lancaster] Journal-Lancet **50:** 441-446, Sept. 15, '30
—cerebrospinal meningitis, [P. Teissier & J. A. Chavany] Presse méd. **38:** 1321-1326, Oct. 1, '30
—cisternal puncture, [A. L. Balle] Northwest Med. **29:** 371-373, Aug. '30

MENINGITIS, therapy—Continued
—during meningitis epidemic in Shanghai, 1929, [A. Virnich] Tungchi med.Monatschr. **5:** 113-125, 1929-1930; also, Deutsche med.Wchnschr. **56:** 1212-1214, July 18, '30
—endolumbal irrigations in suppurative meningitis, [W. Mann] Deutsche med.Wchnschr. **56:** 1306-1307, Aug. 1, '30
—intracarotid treatment; experiments with Pregl's iodine, [A. S. Crawford] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 129-131, '30
—serum treatment of epidemic meningitis, [M. Flexner] Kentucky M.J. **28:** 323-325, July '30
—surgical aspects, [W. J. Gardner] Kentucky M.J. **28:** 326-329, July '30
—urotropin (methenamine) in purulent meningitis, [V. Hinsberg & R. Weise] Therap.d.Gegenw. **71:** 196-202, May '30
tuberculous, [S. Engel] Med.Klin. **26:** 848-850, June 6, '30
—aids to diagnosis, [W. S. Middleton] Wisconsin M.J. **29:** 438-442, Aug. '30
—cases with spinal localization; sciatica symptomatic of tuberculous meningitis, [F. Giugni] Gior.di clin.med. **11:** 531-543, June 10, '30
—chronic suppurative otitis media associated with tuberculous meningitis presenting localized intracranial symptoms, [M. S. Ersner] Laryngoscope **40:** 569-575, Aug. '30
—complicating Poncet's disease (tuberculous rheumatism); case, [J. J. Vitón, J. A. Cruciani & L. Charosky] Semana méd. **2:** 1191-1193, Oct. 16, '30
—curability by persistent treatment; case, [B. De Luca] Riv.di clin.pediat. **28:** 663-669, Aug. '30
—importance of Vernes reaction with resorcinol in cerebrospinal fluid for diagnosis, [Querangal des Essarts] Arch.Inst.prophylac. **2:** 315-318, July-Sept. '30
—in breast-fed baby, [D. M. Alcock] Brit.M.J. **2:** 285, Aug. 23, '30
—intraspinal tuberculin treatment; case with recovery, [G. E. Selter] Ztschr.f.Kinderh. **49:** 437-445, '30
—lesions in parenchyma of brain caused by arterial thrombosis, [G. Bodechtel & A. Opalski] Ztschr.f. d.ges.Neurol.u.Psychiat. **125:** 401-422, '30
—meningeal reactions in children as means of differential diagnosis of serous and tuberculous meningitis, [H. Sievers] Jahrb.f.Kinderh. **128:** 228-243, July '30
—meningoradiculitis of cauda equina; case, [G. C. Riquier] Riv.di pat.nerv. **35:** 85-87, Jan.-Feb. '30
—mixed infection caused by tubercle bacilli and other pathogenic bacteria, [I. S. Pipirs] Ztschr.f.Kinderh. **50:** 161-176, '30
—papillary stasis and posttyphoid meningitis; case, [H. Roger, H. Sédan & Azalbert] Gaz.d.hôp. **103:** 1529-1531, Oct. 29, '30
—protein equilibrium of blood serum, [C. Achard, M. Bariéty & A. Codounis] Compt.rend.Soc.de biol. **104:** 51-53, May 9, '30; 257-259, May 23, '30
—relation to forms of pulmonary tuberculosis; cases, [M. Tapia] Progresos de la clín. **38:** 441-460, June '30
—significance of membrane in cerebrospinal fluid for diagnosis, [J. Ammerschläger] München.med.Wchnschr. **77:** 1190, July 11, '30
—studies in prevention, [H. Langer] Ztschr.f.Kinderh. **49:** 493-550, '30
—varying course of disease; cases, [H. Siebert] Psychiat.-neurol.Wchnschr. **32:** 334-336, July 19, '30
—Waltner reaction in cerebrospinal fluid in children, [S. Y. Khotin] Vrach.gaz. **34:** 605-607, April 30, '30

MENINGOCELE
See also Spina Bifida
—anencephaly and meningocele associated in monster which lived 3 days; probable origin in congenital syphilis, [J. M. Macera & B. Messina] Rev.de especialid. **4:** 1484-1488, Nov. '29

MENINGOCOCCI
See also under Meningitis
—electrophoresis of Neisseria intracellularis (meningococcus); preliminary report, [J. Gibbard] Canad. M.A.J. **23:** 689-694, Nov. '30
—meningitis and meningococcus-like micro-organisms, [D. W. Cameron] Canad.Pub.Health J. **21:** 290-293, June '30
—meningitis in Detroit, 1928-1930; biology of causative organisms, [J. F. Norton & N. H. Broom] J.Prev. Med. **4:** 355-359, Sept. '30
antiserum: See also Gonorrhea, therapy
—differences between initial and succeeding attacks of serum sickness resulting from continued injections, [W. Balaban] Arch.f.Kinderh. **91:** 193-202, Sept. 19, '30
—experiments on concentration of antimeningococcic horse sera, [K. Goodner] J.Immunol. **19:** 473-484, Nov. '30

MENINGOCOCCI, antiserum—Continued
—reaction; preliminary report, [A. Duryea] J.A.M.A. 95: 1582, Nov. 22, '30
culture, conservation of meningococcus in culture, [E. Bruni] Ann.di med.nav. 2: 396-398, July-Aug. '30
infections, [D. J. J. Pieras Alegre] Med.de los niños 31: 104-115, April '30
—chronic sepsis with bilateral spontaneous pneumatosis; case, [I. Szyfman & J. Kokotek] Polska gaz.lek. 9: 532-534, July 6, '30
—clinical aspects of slowly developing sepsis; trypaflavine (acridine dye) therapy; case, [J. Michelsen] Deutsche med.Wchnschr. 56: 1044-1045, June 20, '30
—endocarditis, with review of literature, [E. A. Bancker, Jr.] J.M.A.Georgia 19: 480-485, Nov. '30
—epidemic in military preparatory school, [Tamalet] Arch.de méd.et pharm.mil. 92: 573-603, May '30
—meningococcemia with meningitis from meningococcus B; case, [P. Fornara] Rinasc.med. 7: 388, Aug. 15, '30
—meningococcus of type B found in atypical, human infection, [A. de Assis] Brasil-med. 44: 810-812, July 26, '30
—prolonged form of sepsis; case, [I. Lundholm & R. Ströman] Acta pædiat. 9: 518-530, '30
—report of case with discussion of treatment, [W. W. Herrick] M.Clin.North America 14: 301-306, Sept. '30
—septicemia in infants; cases, [L. Velasco Blanco & E. Pereira Ramirez] Arch.argent.de pediat. 1: 330-334, Aug. '30; also, Arch.am.de med. 6: 140-144, Oct. 1, '30
—symptomatic fulminant purpura in meningococcic sepsis, [F. Seeber] München.med.Wchnschr. 77: 1617-1619, Sept. 19, '30
—symptoms and microscopic changes in skin in febris maculosa intermittens (exanthematous syndrome, resembling meningococcemia or gonococcemia); 7 cases, [A. Decastello & O. Weltmann] Wien.Arch.f. inn.Med. 20: 429-472, Sept. 1, '30
—syndrome of agranulocytosis and septicemia in child of 10 years, [Railliet & Ginsbourg] Bull.et mém.Soc. méd.d.hôp.de Paris (54): 1318-1321, July 21, '30
—therapy, [S. M. Landa] Klin.med. (no. 8) 8: 439-447, '30
—twelve cases, [Codvelle & Ferrabouc] Rev.méd.franç. 11: 707-719, Oct. '30
vaccines: See Meningitis, meningococcic
MENINGO-ENCEPHALITIS
See also Encephalitis; Meningitis
—acute meningo-encephalitis associated with herpes zoster; fatal case, [C. I. Schiff & W. R. Brain] Lancet 2: 70-71, July 12, '30
—Argyll-Robertson sign from abscess of cerebral peduncles in course of suppurated, pneumococcic meningo-encephalitis, [R. Moreau, Mme. Bertrand-Fontaine & R. Garcin] Rev.neurol. 2: 117-121, July '30
—case due to Torula, [E. C. White] U.S.Nav.M.Bull. 28: 615-618, July '30
—comparative histological study of acute meningo-encephalitis produced in rabbits by viruses of neurovaccinia and herpes simplex, [E. T. C. Spooner] Am. J.Path. 6: 767-778, Nov. '30
—meningo-encephalitic complications of parotitis; case, [L. Cartagenova] Prat.pediat. 8: 211-215, June '30
—meningo-encephalitis resembling general paralysis in diabetes mellitus; case, [G. Ossenkopp] Ztschr.f.d. ges.Neurol.u.Psychiat. 128: 380-389, '30
—meningo-encephalitis with Pfeiffer bacilli; case, [J. Baylac & M. Sendrail] Arch.de méd.d.enf. 33: 474-480, Aug. '30
—microscopic changes in acute meningo-encephalitis following treatment of syphilis by injections of neoarsphenamine; case, [L. Pines & J. Prigonikow] Arch.f.Psychiat. 90: 185-200, '30
—of unknown causes in children, [C. de Lange] Nederl. maandschr.v.geneesk. 16: 709-718, '30
—primary meningitis and meningo-encephalitis in mumps, [H. Darré] Rev.crit.de path.et de thérap. 1: 623-634, June '30
—significance of changes in cerebrospinal fluid in primary meningo-encephalitis in mumps, [R. J. Weissenbach, G. Basch & M. Basch] Paris méd. 1: 531-537, June 7, '30
syphilitic, cerebellopontile syndrome; facial diplegia of protuberantial origin associated with hemilateral sensory disturbances; syphilitic meningo-encephalitis with pontile localization; case, [J. J. Spangenberg & R. Ruiz] Prensa méd.argent. 17: 680-690, Oct. 10, '30
—narcoleptic form, [Laignel-Lavastine & A. Miget] Rev. neurol. 2: 87-88, July '30
MENINGO-ENCEPHALOMA: See Meninges, tumors
MENINGOMYELITIS
syphilitic, lumbar lepto-meningo-radiculo-myelitis caused by late congenital syphilis; development of mixed paraplegia; case, [A. F. Camauër] Dia med. 2: 815, June 2, '30

MENISCUS: See Semilunar Cartilages
MENK, W., Zur Behandlung der Amöbenruhr, Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 3) 33: 200-213, '29
Ueber die Wirkung des mit „Aspis-" und „Berus-" Toxinen hergestellten Schlangenserums Marke ER, Paris, bei Otternbissen in Deutschland. (Bemerkung zu Veröffentlichung von T. Reuss), München.med. Wchnschr. 77: 846-847, May 16, '30
——See SCHLOSSBERGER, H., jt. auth.
MENKIN, V., Studies on inflammation; fixation of foreign protein at site of inflammation, J.Exper.Med. 52: 201-213, Aug. '30
de MENNATO, M.: See DIAMARE, V., jt. auth.
MENNE, F. R.: See WATKINS, R. E., jt. auth.
MENNER, E., Zapfen in der Retina der Maus, Ztschr.f. Zellforsch.u.mikr.Anat. 11: 53-62, July 7, '30
MENNINGER, K. A., and KUBITSCHEK, P. E., Amelioration of schizophrenia following dysentery, J.Nerv.& Ment.Dis. 72: 535-537, Nov. '30
MENNINGER, W. C., Brain tumor (spongioblastoma) simulating encephalitis involving frontal lobe, basal ganglia, and third ventricle, M.J.& Rec. 132: 213-218, Sept. 3, '30
Mental disturbances associated with childbirth, J.Kansas M.Soc. 31: 391-395, Nov. '30
Juvenile dementia paralytica; study of 40 cases, J.A.M.A. 95: 1499-1503, Nov. 15, '30
MENNINGER von LERCHENTHAL, E., Die eventuelle Bedeutung des kataton-stuporösen Zustandsbildes für die Beurteilung der unspezifischen Therapien bei Dementia praecox (Schizophrenie), Ztschr.f.d.ges. Neurol.u.Psychiat. 125: 12-19, '30
Eine Körpertemperaturkurve bei Melancholie, Ztschr.f.d. ges.Neurol.u.Psychiat. 125: 20-30, '30
Kasuistischer Beitrag zur Psychologie der Schizophrenie mit besonderer Berücksichtigung der Wortstereotypien, Ztschr.f.d.ges.Neurol.u.Psychiat. 125: 615-631, '30
Gleichzeitige beiderseitige Blutdruckmessung, Ztschr.f. Kreislaufforsch. 22: 393-409, June 15, '30
Bemerkungen zur Behandlung der Dementia praecox, Psychiat.-neurol.Wchnschr. 32: 507-511, Oct. 18, '30
MENNITI, I., Il movimento immunitario ottenuto per via endovenosa mediante introduzione di ultrapeptoni, Arch.di biol. 7: 49-56, Jan.-Feb. '30
MENNONNA, G., Contributo alla vaccino-terapia nelle infezioni tifo-paratifoidee, Gazz.internaz.med.-chir. 38: 636-643, Oct. 15, '30
MENON, K. K., Preventive medicine; short working scheme, Indian M.Rec. 50: 110-115, Feb. '30
MENON, K. N.: See TAYLOR, J., jt. auth.
MENON, T. B., Pathology of chronic colitis in tropics, Indian J.M.Research 18: 137-141, July '30
MENOPAUSE
—[R. T. von Jaschke] Ergebn.d.ges.Med. 14: 87-116, '30
—relation of ovarian physiology, [G. Ajello] Rassegna d'ostet.e ginec. 39: 392, July 31, '30; 461, Aug. 31, '30
—sensitiveness of women at menopause to epinephrine, [W. K. Myers & J. T. King, Jr] Bull.Johns Hopkins Hosp. 47: 22-43, July '30
artificial: See Ovary, radiation; Sterilization, sexual; Uterus, excision; Uterus, radiation
blood pressure in, grave hypertension treated with unilateral suprarenalectomy, [G. Galatà] Riforma med. 46: 588, April 14, '30 [Reply to De Candia]
—changes, [K. von Magyary] Monatschr.f.Geburtsh.u. Gynäk. 86: 31-35, Sept. '30
disorders, chronic purpura in diabetic woman with complex disturbances of endocrine origin; onset of disease shortly after early menopause, [E. Cortella] Gior.ital.di dermat.e sifil. 71: 418-441, April '30
—epilepsy of climacteric in light of modern concepts on pathogenesis, [J. Sanchis Banus] Arch.de neurobiol. 10: 1-26, Jan.-April '30
—fibromyoma of uterus and menopause; therapeutic indications, [A. Siredey] Médecine 11: 278-285, April '30
—hormonal theory applied to syndromes; cure by ovarian therapy, [E. Veronesi] Med.nuova 21: 379, Aug. 31, '30; 403, Sept. 15, '30
—incontinence of urine, [H. Heidler] Wien.med.Wchnschr. 80: 1200-1205, Sept. 6, '30
—irregular uterine bleeding, [J. H. Mullin] Delaware State M.J. 2: 95-100, June '30
—klimova in treatment of mental depression, [W. Vagedes] Med.Klin. 26: 743, May 16, '30
—monthly crisis of epilepsy following spontaneous and precocious menopause, [A. Souques & E. Gilbrin] Rev.neurol. 2: 109-116, July '30
—myomata after menopause, [H. Katz] Chirurg 2: 825-829, Sept. 15, '30
—postmenopausal hemorrhages as sign of cancer of uterus, [E. Zweifel] Deutsche med.Wchnschr. 56: 1388-1391, Aug. 15, '30
—roentgenotherapy, [J. van Ebbenhorst Tengbergen] Nederl.tijdschr.v.geneesk. 74: 4636-4644, Sept. 20, '30

MENOPAUSE, disorders—Continued
—sedimentation of erythrocytes in climacteric disorders, [O. Bach] Ugesk.f.læger **92:** 305, March 27, '30
—symptom-triad of post-climacteric period (adipositas dolorosa—arthritis genuum—hypertensio arterialis), [H. C. Gram] Acta med.Scandinav. **73:** 139-207, '30; also, Ugesk.f.læger **92:** 999-1006, Oct. 23, '30
—transannon (Salvia preparation) therapy, [K. Abel] Therap.d.Gegenw. **71:** 161-163, April '30
—treatment of intestinal difficulties with allisatin (garlic preparation), [J. Strecker] Zentralbl.f.Gynäk. **54:** 1690-1692, July 5, '30
—treatment with cibalgin and prokliman (ovarian preparation), [J. Stur] Wien.klin.Wchnschr. **43:** 1168-1172, Sept. 18, '30
—treatment with klimakton, [M. Malzoni] Rinasc.med. **7:** 366-368, Aug. 1, '30
—types of psychoses in menopause, [E. Jacobi] Arch.f. Psychiat. **90:** 595-705, '30; abstr., Klin.Wchnschr. **9:** 1410-1413, July 26, '30
MENORRHAGIA: See Menstruation, disorders
MENSCHICK, W.: See **PAGE, I. H., jt. auth.**
MENSI, E., La vaccinazione antidifterica con l'anatossina, Clin.ed ig.infant. **5:** 200-204, April 15, '30
L'evoluzione clinica dell'encefalite morbillosa, Clin.ed ig.infant. **5:** 455-458, Aug. '30
MENSING, E. H., and REGAN, J. R., Operative cure of aneurysm of left internal carotid by "slow ligation" method, with subsequent development of aneurysm of right internal carotid artery, Wisconsin M.J. **29:** 702-704, Dec. '30
MENSTRUATION
—autonomo-esthesic syndrome occurring in premenstrual period; case, [P. Castellino] Folia med. **16:** 877, July 15, '30
—**axillary** "menstruation" in male, [E. E. Hadley] Am. J.Psychiat. **9:** 1101-1111, May '30
—**congenital** retention of menses, [R. C. Brown & A. Brews] J.Obst.& Gynæc.Brit.Emp. **37:** 233-255, '30
—cyclical changes in vaginal mucous membrane, [S. H. Geist] Surg.Gynec.Obst. **51:** 848-851, Dec. '30
—during pregnancy; case, [P. Lavezzo] Semana méd. **2:** 1163-1164, Oct. 9, '30
—ectopic pregnancy without amenorrhea: difficulty of diagnosis, [C. P. Colistro] Rev.méd.d.Uruguay **32:** 347-352, Aug.-Oct. '29; also, An.de Fac.de med., Montevideo **15:** 436-441, May-June '30
—experimentally induced intermenstrual bleeding in ovariectomized monkeys, [W. P. Maddux] Proc.Soc. Exper.Biol.& Med. **27:** 873-874, May '30
—menstrual cycle in ectopic endometrium, [E. Tonkes] Nederl.tijdschr.v.verlosk.en gynaec. **34:** 79-91, '30
—menstrual periods induced in ovariectomized monkeys by estrus-producing ovarian hormone, [E. Allen & D. D. Baker] Am.J.Obst.& Gynec. **20:** 85-87, July '30
—menstruation in schoolgirls: survey based on replies to questionaire, Lancet **2:** 57, July 5, '30
—menstruation-like hemorrhages in pregnancy, [Willibald] Monatschr.f.Geburtsh.u.Gynäk. **85:** 233-240, July '30
—necessity for new orientation in endocrinologic symptomatology; relation to constitutional types and menstrual function, [E. Gläsmer] Ztschr.f.Geburtsh. u.Gynäk. **98:** 105-123, '30
—normal structure of endometrium and decidua and menstrual cycle, [J. H. Teacher] Brit.M.J. **2:** 896-897, Nov. 29, '30
—persistent menstruation after hysterectomy and bilateral oophorectomy, [D. Deutschman] M.J.& Rec. **132:** 30-32, July 2, '30
—premenstrual elevation of temperature in tuberculous woman, [E. M. Jameson, D. A. Bristol & S. A. Cavenaugh] J.A.M.A. **95:** 13-14, July 5, '30
—premenstrual rise of temperature, [B. Berki] Gyógyászat **70:** 894-897, Oct. 26, '30
—recent investigations, [N. F. Miller] Research Quart. Am.Phys.Educ.A. **1:** 131-141, May '30
—unusual menstrual history (case), [A. I. Green] M.J. Australia **2:** 504, Oct. 11, '30
blood in, resistance of erythrocytes in periodic menstruation, [S. Kuga] J.Orient.Med. **12:** 37, April '30
—cholesterol content, [I. Davanzo] Arch.di ostet.e ginec. **17:** 605-622, Oct. '30
—toxic effects on Lupinus albus, [L. Johanning] Deutsches Arch.f.klin.Med. **167:** 89-96, '30
—variations in blood sugar in normal and diabetic women and those with diseases of genital apparatus, liver and kidneys, [O. Macchiarulo] Rassegna d'ostet.e ginec. **39:** 195-216, April 30, '30
cessation: See Menopause
disorders: See also Amenorrhea; Dysmenorrhea
—[J. L. B. Engelhard] Nederl.tijdschr.v.geneesk. **74:** 5120, Oct. 18, '30; 6024, Dec. 13, '30
—[A. A. Gemmell] Clin.J. **59:** 258-262, May 28, '30
MENSTRUATION, disorders—Continued
—advances in therapy, [H. Siebke] Fortschr.d.Therap. **6:** 434-440, July 25, '30
—catamenial episcleritis; case, [H. Villard] Arch.d'opht. **47:** 534-538, Aug. '30
—causing rheumatism, [B. Aschner] Jahresk.f.ärztl.Fortbild. (Hft. 7) **21:** 7-16, July '30
—classification and treatment of different forms, [C. Zuckermann] Medicina,Mexico **11:** 111-114, Sept. 16, '30
—clinical use of placental extract (emmēnin), [A. D. Campbell & J. B. Collip] Canad.M.A.J. **23:** 633-636, Nov. '30
—connective tissue lesions, particularly of collagenic network of endometrium, in "functional" menorrhagia; relation to hereditary syphilis, [J. Kreis & J. Rigaut] Gynéc.et obst. **21:** 324-365, April '30
—demonstration of rôle of allergy in herpes menstrualis: case, [H. Géber & E. Rajka] Dermat.Wchnschr. **90:** 737-741, May 31, '30
—diagnostic and prognostic importance in women with pulmonary tuberculosis; cases, [L. P. Romaguera] Vida nueva **25:** 536-552, June 15, '30
—diet in treatment of diseases of genital organs, [G. Mészáros] Budapesti orvosi ujság **28:** 923-924, Aug. 28, '30
—disturbances following insufficient menstrual flow, [H. Vignes] Rev.crit.de path.et de thérap. **2:** 63-79, Sept. '30
—endocrine influence, [A. W. Rowe] Endocrinology **14:** 243-254, July-Aug. '30
—endocrines in gynecology, [A. G. Gabriellanz] Illinois M.J. **58:** 193-202, Sept. '30
—functional disorders, with remarks on organotherapy, [E. Novak] J.A.M.A. **95:** 1221-1227, Oct. 25, '30
—headaches (relief after artificial menopause), [C. L. Martin] Am.J.Roentgenol. **24:** 267-279, Sept. '30, abstr., Texas State J.Med. **26:** 280-283, Aug. '30
—impetigo herpetiformis with severe menstrual disorders and dysplasia of internal genital organs in virgin: case, [Beron] Arch.f.Dermat.u.Syph. **160:** 78-79, '30
—in adolescent girls; their significance and treatment, [C. H. Lawrence, Jr.] Tr.Sect.Practice Med., A.M.A., pp. 201-209, '30; also, J.A.M.A. **95:** 1148-1151, Oct. 18, '30
—in young girls, [F. Kermauner] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 235, Aug. 1, '29
—iritis in relation to menstruation, [O. Thies] Arch.f. Ophth. **124:** 103-112, '30
—metrorrhagia in puberty and hyperovaria: case, [P. Moiroud] Progrès méd., p. 1189, July 5, '30
—of ovarian origin, [M. B. Cetroni] Riv.ital.di ginecol. **11:** 225-278, June '30
—ovarian therapy, [R. Chazette] Vie méd. **11:** 973-977, Oct. 10, '30
—puberty menorrhagia (treatment from metabolic standpoint), [S. Lubin] Long Island M.J. **24:** 341, June '30
—quantitative determination of sexual hormone in urine of women with rare menstrual periods or with amenorrhea, [H. Siebke] Zentralbl.f.Gynäk. **54:** 1618-1630, June 28, '30
—radium in treatment of menorrhagia, [M. Donaldson] Brit.M.J. **2:** 813-815, Nov. 15, '30
—scanty menstruation with dermatitis; case, [M. Lambranzi] Boll.d.Soc.med.-chir.di Modena **30:** 89-95, 1929-1930
—sexual hormone in urine and feces during irregular cycle and during hormonal therapy, [H. Siebke & P. Schuschania] Zentralbl.f.Gynäk. **54:** 1734-1747, July 12, '30
—subcutaneous injection of urine of pregnant women in treatment, [A. A. Zamkoff] Gynéc.et obst. **21:** 439-457, May '30
—therapy of exanthems, [W. Krantz] Fortschr.d.Therap. **6:** 633-638, Oct. 25, '30
—value of insulin treatment of amenorrhea, menorrhagia and metrorrhagia, [A. Hofman-Bang] Zentralbl.f.Gynäk. **54:** 1223-1230, May 17, '30
—x-ray and radium in treatment of uterine fibromyoma and benign menorrhagia, [M. A. Thomas] Ohio State M.J. **26:** 599-602, July '30
metabolism in, variations, [C. Bonorino Udaondo, A. Raffo & R. Biot] Rev.Asoc.méd.argent. **43:** 289-300, July-Aug. '30
physiology, [R. W. Alles] J.Michigan M.Soc. **29:** 516-520, July '30
—anterior lobe and menstruation, [C. G. Hartman, W. M. Firor & E. M. K. Geiling] Am.J.Physiol. **95:** 662-669, Dec. '30
—changes of functioning of thyroid gland, [M. V. Ikonen & S. K. Kunin] J.akush.i zhensk.bolicz. **41:** 330-331, '30
—decrease in glycogen content of liver during menstrual cycle, [C. Kaufmann & O. Mühlbock] Klin.Wchnschr. **9:** 1170-1171, June 21, '30

MENSTRUATION, physiology—Continued
—enzyme reaction used to study chronologic relation between menstrual and ovarian cycles and functions of certain glands of internal secretion, [L. Assereto] Gynéc.et obst. **21:** 266-277, March '30
—microscopic changes in human vaginal mucosa during menstrual cycle, [K. Dierks] Zentralbl.f.Gynäk. **54:** 1882-1883, July 26, '30 [comment on Keller's article]
—oxidation processes, [H. Lewin] Ztschr.f.Geburtsh.u. Gynäk. **98:** 180-188, '30
—quantitative determination of sexual hormone in urine during regular menstrual cycle, [H. Siebke] Zentralbl.f.Gynäk. **54:** 1601-1618, June 28, '30
—recent advances, [D. J. Cannon] Brit.M.J. **2:** 201-204, Aug. 9, '30
—reciprocal relations of genital cycle and pulmonary tuberculosis, [H. Alexander] Beitr.z.Klin.d.Tuberk. **75:** 313-320, '30
—sexual hormone in urine and feces during regular menstrual cycle, [H. Siebke & Schuschania] Zentralbl.f.Gynäk. **54:** 1734-1747, July 12, '30
—variability of menstrual rhythm and character, [S. H. Geist] Am.J.Obst.& Gynec. **20:** 320-323, Sept. '30
profuse: See Menstruation, disorders
suppressed: See Amenorrhea
vicarious: See also Fistula, menstrual
—meningeal hemorrhages occurring at menstrual period; 2 cases, [P. Chêne & Berdet] Gaz.méd.de France, no. 15, pp. 397-400, Aug. 15, '30
—monthly hemorrhage from ear after total hysterectomy; case, [A. Debidour] Oto-rhino-laryng. internat. **14:** 271-274, June '30
—theories on pathogenesis; case, [W. Galli] Gazz.d.osp. **51:** 957-979, Aug. 3, '30
MENSTRUGEN (papaverine-amidopyrine preparation): See Dysmenorrhea, therapy
MENTAL DISEASES
See also Children, nervous and mental disabilities; Dementia Praecox; Feeblemindedness; Insanity; Mental Hygiene; Neuroses and Psychoneuroses; Psychiatry; etc.
—[G. G. Kilgour] Illinois M.J. **58:** 215-216, Sept. '30
—alkali reserve and alveolar tension, [A. Puca] Note e riv.di psichiat. **18:** 263-282, May-Aug. '30
—brain-liver weight ratio, [G. W. T. H. Fleming] J. Ment.Sc. **76:** 265-270, April '30
—colonic anesthesia in the mentally unstable, [S. J. Turel] Psychiatric Quart. **4:** 425-434, July '30
—curable and incurable insanity; prognosis in relation to causal factors, [A. Vallejo Nágera] Siglo méd. **86:** 83-90, July 26, '30
—current conceptions of psychopathic personality, [G. E. Partridge] Am.J.Psychiat. **10:** 53-99, July '30
—cycloid, paranoid, epileptoid and degeneration psychoses, [K. Kleist] Psychiat.-neurol.Wchnschr. **32:** 189: 208; 218; 227, '30
—defense reactions of psychopaths against compulsions of social opinion, [M. G. Earle] M.J.& Rec. **131:** 620-624, June 18, '30
—direct and hereditary effects of alcoholism studied in insane patients in municipality of Livorno, [C. Gerini] Rassegna di studi psichiat. **19:** 595-627, July-Aug. '30
—disease characterized by black bile, digestive and psychic disturbances, [B. Desplas & J. Dalsace] Presse méd. **38:** 937-939, July 12, '30
—electrocardiograph studies; preliminary report, [J. A. Jackson & C. A. Zeller] M.J.& Rec. **132:** 439-444, Nov. 5, '30
—endocrine functions in psychoses, [L. Cabitto] Riv.sper. di freniat. **54:** 412, June 30, '30
—endocrine system in psychopathology, [V. P. Ossipoff] Vrach.gaz. **34:** 585-591, April 30, '30
—enzyme reaction; preliminary report, [L. Ciampi, G. Viale & T. Combes] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 254-259, '29
—enzyme reaction studied in 135 patients, [P. Penta] Riv.di neurol. **3:** 173-190, May '30
—evaluation of symbolical drawings made by psychotic youth, [A. Merzbach] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 240-251, '30
—experimental genetic allergy in insane; clinical value; cases, [G. De Nigris] Riv.sper.di freniat. **53:** 421-453, March 15, '30
—forms of reaction of psychotic individuals to hashish intoxication; problem of hallucination, [F. Kant] Arch.f.Psychiat. **91:** 694-721, '30
—gradual changes in normal course of psychologic mechanism, [Laegel] Psychiat.-neurol.Wchnschr. **32:** 517, Oct. 25, '30; 529, Nov. 1, '30
—Hegel's views on mental derangement, [N. Fialko] J. Abnorm.Psychol. **25:** 241-267, Oct.-Dec. '30
—importance of auditory disturbances in mental pathology; cases, [P. Ottonello] Riv.di pat.nerv. **35:** 351-414, May-June '30
—in adolescence, [H. Schuch] Fortschr.d.Gesundhfürs. 4: 195-198, July '30

MENTAL DISEASES—Continued
—in pregnancy; cases, [R. Dupouy & A. Courtois] Encéphale **25:** 284-301, April '30
—incomplete extension of knee joint, [J. S. Galant] Anat.Anz. **69:** 358-360, April 12, '30
—induction of abortion and premature labour, [W. S. Dawson] M.J.Australia **2:** 147-152, Aug. 2, '30
—laboratory findings in routine investigation of acute admissions, [F. M. Gamble] J.Ment.Sc. **76:** 292-305, April '30
—liver function tests in amentia, [S. Guliotta] Riv.di pat.nerv. **35:** 255, Jan.-Feb. '30
—lysozyme content of saliva, [L. S. Penrose] Lancet **2:** 689-690, Sept. 27, '30
—mental deficiency and lunacy in relation to public health, [W. M. Ash, R. Worth & W. A. Potts] Pub. Health **43:** 345-355, Aug. '30
—mental degeneration, [F. Del Greco] Note e riv.di psichiat. **18:** 47-58, Jan.-April '30
—mental dissociation; case, [G. E. Morselli] Riv.sper.di freniat. **54:** 209-322, June 30, '30
—motivation of reading among neuropsychiatric patients, [M. B. Graham] U.S.Vet.Bur.M.Bull. **6:** 1088-1090, Dec. '30
—nature of affective disorder in patient who has had many major and minor operations and is at present considering advisability of further major operation in hope of gaining relief from symptoms, [L. F. Barker] M.Clin.North America **14:** 157-170, July '30
—neuritis and toxic psychoses of workers in artificial silk industry treated in psychiatric dispensaries in provinces, [G. Bravetta] Med.del lavoro **21:** 162-166, April 30, '30
—"Peculiarities of Behavior; Wandering Mania, Kleptomania, Dipsomania, Pyromania and Allied Impulsive Acts"; review of book by Wilhelm Stekel, [B. Karpman] Arch.Neurol.& Psychiat. **24:** 787-808, Oct. '30
—periodicity in mental pathology, [A. Dimolescu] Româna med. **8:** 238-239, Sept. 15, '30
—permeability of hemato-encephalic barrier as determined by bromide method (Walter), [S. T. Gordy & S. M. Smith] Arch.Neurol.& Psychiat. **24:** 727-734, Oct. '30
—perseveration in insane epileptic, [J. H. Ewen] J. Ment.Sc. **76:** 537-540, July '30
—phosphorus content of body fluids in insane persons, [T. Kohra] Fukuoka-Ikwadaigaku-Zasshi **22:** 79-81, Aug. '29
—psychological factors in psychopaths, [G. L. Mosby] U.S.Vet.Bur.M.Bull. **6:** 980-981, Nov. '30
—psychopathology of mass poisoning with industrial poisonings, [I. G. Ravkin] Gig.bezopass.i pat.truda (no. 4) **8:** 57-62, '30; also, Ztschr.f.d.ges.Neurol.u. Psychiat. **127:** 407-414, '30
—psychopathy in relation to mental differentiation, [O. Hinrichsen] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 335-380, '30
—psychoses in animals rare and hard to diagnose, [G. Vatti] Boll.d.Soc.eustachiana **28:** 43-55, Jan.-March '30
—psychosis of compensation; general pathology of mind, [P. Carrasco Martínez] Arch.de med., cir.y espec. **33:** 126-131, Aug. 9, '30
—relation of endocrine processes, [M. Rosenfeld] Zentralbl.f.d.ges.Neurol.u.Psychiat. **57:** 1-27, Sept. 15, '30
—relation of meteorologic phenomenon, [C. Bellavitis] Note e riv.di psichiat. **18:** 1-31, Jan.-April '30
—relation of tuberculosis, [E. Toulouse] Rev.d'hyg. **52:** 657-675, Sept. '30
—relations between substratum and function, [W. Spielmeyer] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 777-782, '30
—schizophrenia and psychology of understanding in psychoses, [M. Eyrich] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 525-533, '30
—significance of narcissism in psychoses, [M. O'Malley] M.Woman's J. **37:** 274-280, Oct. '30
—simulation, [A. Petrén] Acta psychiat.et neurol. **5:** 381-402, '30
—simultaneous occurrence of psychosis in all members of a family group, [S. S. Cottrell & F. L. Vibber] Am.J.Psychiat. **10:** 287-291, Sept. '30
—skin tests with extract of gonads, [G. De Nigris] Riv. di pat.nerv. **35:** 22-35, March-April '30
—study of emotions, [H. L. Flowers] U.S.Vet.Bur.M. Bull. **6:** 1055-1058, Dec. '30
—sympathetic nervous system in affective psychoses, [E. Rizzatti] Note e riv.di psichiat. **18:** 291-298, May-Aug. '30
—tests of feelings and emotions, [E. Mira] Rev.méd.de Barcelona **14:** 222-259, Sept. '30
—two forms of pseudologia phantastica, [A. Grossmann] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 296-311, '30
—types of insanity commonly met with in India, [Jal Edulji Dhunjibhoy] J.Ment.Sc. **76:** 254-264, April '30

MENTAL DISEASES—Continued
—types of psychoses in menopause and in involution period (period of senile atrophy of brain), [E. Jacobi] Arch.f.Psychiat. **90:** 595-705, '30; abstr., Klin.Wchnschr. **9:** 1410-1413, July 26, '30
blood in, group differentiation, [N. L. Pismennaya & T. M. Vilensky] Dnepr.m.j. **8:** 341-346, Dec. 15, '29
—blood groups in 1000 insane patients, [G. Bravetta] Note e riv.di psichiat. **18:** 189-230, May-Aug. '30
—erythrocyte sedimentation reaction, [N. P. Wolochow] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 389-406, '30
—hyperglycemia reaction, [B. Joó] Gyógyászat **70:** 422-424, June 1, '30
—oxygen capacity in 100 cases, [D. L. Woodhouse & F. A. Pickworth] Biochem.J. **24:** 834-849, '30
—phosphorus content of serum, [T. Kōra] Jap.J.M.Sc. Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 53-70, '27
—sedimentation tests, [A. G. Petersen] Hospitalstid. **73:** 419-428, April 3, '30
—serum cholesterol, [A. G. Duncan] J.Ment.Sc. **76:** 284-291, April '30
—valence of coagulation, [G. Agostini & V. U. Giacanelli] Ann.osp.psichiat.prov.in Perugia **23:** 5-30, Jan.-Dec. '29
blood pressure in, relation to mental and emotional phenomena of some psychoses; diagnostic and prognostic significance, [A. Gordon] J.Nerv.& Ment.Dis. **72:** 396-404, Oct. '30
classification, [P. L. Hays] J.Oklahoma M.A. **23:** 359-363, Nov. '30
—[S. C. Rossi] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 146-154, '29
—characteristics of various groups, [P. Blonsky] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 51-64, '30
—suggestion of uniform classification in Latin America, [H. Roxo] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 125-145, '29
clinics: See also Mental Hygiene, clinics; Neuropsychiatry, clinics
—free clinics and simulation of insanity, [A. Rodiet] Progrès méd., pp. 1372-1375, Aug. 9, '30
complications and sequels, "affectepilepsy" and "hysteroepilepsy"; study of convulsive states in psychopaths, [J. Notkin] J.Nerv.& Ment.Dis. **72:** 135, Aug.; 266, Sept. '30
—anatomic causes of disorders of parasympathetic nervous system, [S. Stief] Gyógyászat **67:** 498, May 22, '27; 522, May 29, '27
—familial spastic paraplegia (Strümpell's disease) associated with mental disturbances, [F. Z. Guerrini] Arch.argent.de neurol. **6:** 45-63, April-May '30; also, Semana méd. **2:** 335-353, July 31, '30
—gastroenterology in psychopathic patients, [E. Hollander] Psychiatric Quart. **4:** 440-443, July '30
—gastrointestinal stasis in psychoses, [H. A. Cotton] Physical Therap. **48:** 560-567, Nov. '30
—incidence of cancer in mental hospital patients and in general population of England and Wales compared; report of infectious disease sub-committee of the Research and Clinical Committee (Royal Medico-Psychological Association), J.Ment.Sc. **76:** 223-233, April '30
—incidence of cancer over period of 25 years at County Mental Hospital, Rainhill, [A. Pool] J.Ment.Sc. **76:** 234-244, April '30
—incidence of syphilis in insanity, [F. Proescher & A. S. Arkush] Am.J.Psychiat. **10:** 245-253, Sept. '30
—osteomalacia; case, [G. Pighini] Riv.sper.di freniat. **53:** 253-276, March 15, '30
—severe maternity tetany complicated by psychotic phases and pseudoretinitis and cured with parathormone (parathyroid hormone); case, [E. Klemperer & M. Weissmann] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 632-642, '30
—surgical paraffin in treatment of eschars, [N. Rojas & J. C. Belbey] Rev.de especialid. **5:** 858-859, July '30
constitution in, [L. Borchardt] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 1-11, '30
—[G. Fattovich] Endocrinol.e.patol.costit. **5:** 226-267, June '30
—biotypes, [G. Fattovich] Riv.di pat.nerv. **35:** 289, Jan.-Feb. '30
—etiologic relation between tuberculosis and schizophrenia in persons of leptosome constitutional type, [K. Westphal & M. H. Welti] Klin.Wchnschr. **9:** 1025-1026, May 31, '30
—principal sinistral types; experimental study particularly as regards their relation to so-called constitutional psychopathic states, [C. Quinan] Arch.Neurol. & Psychiat. **24:** 35-47, July '30
—relation between body structure, body function and deviations from normal psychic behavior, [L. Borchardt] Deutsche med.Wchnschr. **56:** 1529-1531, Sept. 5, '30
MENTAL DISEASES, constitution in—Continued
—relation between feeblemindedness and physique, [B. B. Strauss] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 225-239, '30
criminal responsibility: See Crime and Criminals
diagnosis, alleged attempt at suicide by woman of 71 who stated that she had grown desperate regarding her economic situation; discussion of mental state, [L. F. Barker] Internat.Clin. **3:** 64-67, Sept. '30
—choreatic and maniac syndromes, [P. Migault] Paris méd. **2:** 272-279, Sept. 27, '30
—early diagnosis, [L. H. Baugh] Clin.J. **59:** 486-488, Oct. 8, '30
—evaluation of psychic disease manifestations in pathologic processes in right temporal lobe of brain, [K. John] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 596-614, '30
—examination of mentally diseased, [F. Różański] Lek. wojsk.miesięcznik **14:** 513-516, Dec. 1, '29
—genius in relation to pathography (psychiatric evaluation of famous personalities), [W. Lange-Eichbaum] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 684-696, '30
—Kottmann's photoserochromatic reaction, [L. Cabitto] Note e riv.di psichiat. **18:** 61-77, Jan.-April '30
—meningeal permeability quotients of calcium, chlorine and bromine; their mutual relations in endogenous mental diseases, [H. Fleischhacker & G. Scheiderer] Monatschr.f.Psychiat.u.Neurol. **75:** 346-367, May '30
—psychosis in twin brothers, [W. Mauss & H. K. Kahle] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 316-336, '30
—radiations of human atmosphere in relation to early diagnosis of psychic and psychopathic personality, [M. Levi Bianchini & C. Moriondi] Arch.gen.di neurol.e psichiat. **11:** 41, June 30, '30
—relations between disease process and disease manifestations, [G. Stertz] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 783-798, '30
—table for German official statistics, [K. Wilmanns] Allg.Ztschr.f.Psychiat. **93:** 223-234, Sept. 12, '30
—unreliability of Bissky's electrodiagnoscopic method, [W. Meywerk] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 289-295, '30
epidemiology and statistics, hospital departures and readmissions among mental patients during 15 years following first admission, [R. G. Fuller] Psychiatric Quart. **4:** 642-674, Oct. '30
—mental disease and "the melting pot," [B. Malzberg] J.Nerv.& Ment.Dis. **72:** 379-395, Oct. '30
—statistics among Jews of Poland, [R. Becker] Psychiat.-neurol.Wchnschr. **32:** 410-413, Aug. 30, '30
etiology and pathogenesis: See also Encephalitis, Epidemic; Neuroses and Psychoneuroses, etiology and pathogenesis; etc.
—bodily symptoms in episodic degeneration psychosis due to deficient cerebral function and to endocrine disorders; case, [S. Schrijver-Hertzberger & D. Schrijver] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 388-400, '30
—bromide psychosis or bromide intoxication, [M. S. Andrews] Virginia M.Monthly **57:** 304-306, Aug. '30
—cerebello-pyramidal and mental syndrome in varicella; case, [G. Vermeylen, L. van Bogaert & P. Vervaeck] J.de neurol.et de psychiat. **30:** 39-46, Jan. '30
—frequency of psychoses accompanying exophthalmic goiter in Rio de Janeiro, [I. da Cunha-Lopes] Psychiat.-neurol.Wchnschr. **32:** 513, Oct. 18, '30
—from heart diseases, [G. C. Bolten] Geneesk.gids **8:** 362-368, April 18, '30
—high voltage injury and cerebral concussion as predisposing causes of a psychosis; medicolegal case, [R. Grun] Aerztl.Sachverst.-Ztg. **36:** 211-214, July 15, '30
—in cardiac decompensation, with special regard to drainage of edemas, [G. Stroomann] Nervenarzt **3:** 396-406, July 15, '30
—incidence of bromide intoxication among psychotic patients, [C. P. Wagner & D. E. Bunbury] J.A.M.A. **95:** 1725-1728, Dec. 6, '30
—influence of focal infections of teeth, [E. Meyer] Deutsche med.Wchnschr. **56:** 1531-1532, Sept. 5, '30
—mental disturbances in basilar meningitis, [L. Taussig & V. Haškovec] Rev.v neurol.a psychiat. **27:** 193-207, July-Aug. '30
—mental symptoms among brain tumor patients, and brain tumors among insane, [L. M. Davidoff] New York State J.Med. **30:** 1205-1209, Oct. 15, '30
—nervous and mental diseases from carbon disulphide poisoning; case, [K. Bonhoeffer] Monatschr.f.Psychiat.u.Neurol. **75:** 195-206, April '30
—nervous and mental phenomena associated with paroxysmal tachycardia, [F. P. Moersch] Brain **53:** 244-258, July '30
—Nietzsche's sickness as psychiatric problem (organic mental disease resulting from neurosyphilis), [W. Lange-Eichbaum] Deutsche med.Wchnschr. **56:** 1537-1540, Sept. 5, '30

MENTAL DISEASES, etiology and pathogenesis—Continued
—provocation of psychopathologic conditions by sleep producing agents, [A. M. Meerloo] Ztschr.f.d.ges. Neurol.u.Psychiat. 127: 168-187, '30; also, Nederl. tijdschr.v.geneesk. 74: 3005-3011, June 14, '30
—psychic variations in persons suffering injuries of cranium and spinal column, [F. Allodi] Riforma med. 46: 840-851, June 2, '30
—psychosis associated with myxœdema, [L. H. Ziegler] J.Neurol.& Psychopath. 11: 20-27, July '30; abstr., Proc.Staff Meet., Mayo Clin. 5: 141, May 21, '30
—psychotic and emotional phenomena associated with amyotrophic lateral sclerosis, [L. H. Ziegler] Arch. Neurol.& Psychiat. 24: 930-936, Nov. '30
—relation between certain types of personalities and genesis of certain forms of psychoses, [J. E. Staehelin] Schweiz.med.Wchnschr. 60: 769-773, Aug. 16, '30
—rheumatic encephalitis with psychoses; case, [E. Toulouse, A. Courtois & H. Pichard] Bull.Soc.clin. de méd.ment. 18: 69-75, March-May '30
—severe mental troubles from lead poisoning; case, [E. Toulouse & A. Courtois] Bull.Soc.clin.de méd.ment. 18: 95-99, June-July '30
—severe psychosis following spinal anesthesia on account of ileus, [H. Hellendall] Zentralbl.f.Gynäk. 54: 2451-2456, Sept. 27, '30
—sudden appearance of psychosis during antisyphilitic treatment; case, [P. Courbon] Bull.Soc.clin.de méd. ment. 18: 80-85, March-May '30
—tetany and psychosis, [A. Popea & T. R. Demetrescu] Rev.stiint.med. 19: 531-535, May '30
—traumatic psychosis, [H. M. Pinero] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. 1: 544-559, '29
heredity, eugenic aspect, [O. Pötzl] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 236, Aug. 1, '29
—clinical problems in light of heredity, [H. Hoffmann] Ztschr.f.d.ges.Neurol.u.Psychiat. 127: 579-595, '30
—factor in symptomatic psychoses, [E. Beck] Monatschr. f.Psychiat.u.Neurol. 77: 38-70, Sept. '30
—importance of mental hygiene, [H. Luxenburger] Arch. f.Rassen- u.Gesellsch.-Biol. 24: 307-325, '30
—important results of psychiatric research in heredity; significance for practical eugenics, [H. Luxenburger] Arch.f.Gynäk. 141: 237-254, '30
—impossibility of obtaining precise information on insane subjects from their families, suggests hereditary insanity, [A. Rodiet] Progrès méd., pp. 909-913, May 24, '30
—practical results of psychiatric researches, [E. Rüdin] Arch.f.Rassen- u.Gesellsch.-Biol. 24: 228-237, '30
—protoplasmic blight, [J. H. Bell] Virginia M.Monthly 57: 313-316, Aug. '30
—psychiatric and neurologic studies; survey of literature, [G. Peritz] Med.Klin. 26: 1605-1606, Oct. 24, '30
—psychiatric investigations in heredity and practical eugenics, [H. Luxenburger] München.med.Wchnschr. 77: 1761-1764, Oct. 10, '30
—tendencies toward psychosis as grounds for divorce, [F. Meggendorfer] Ztschr.f.d.ges.Neurol.u.Psychiat. 128: 342-351, '30
history, Benjamin Rush and his critics, [J. H. Lloyd] Ann.M.Hist. 2: 470-475, Sept. '30
hospitals: See Hospitals, psychiatric; Hospitals, state
in infants and children: See Children, nervous and mental disabilities; Dementia Praecox; Feeblemindedness; Idiocy
medicolegal aspects: See Crime and Criminals; Jurisprudence, Medical
metabolism in, calcium contents of blood and cerebrospinal fluid, [C. I. Parhon & J. Ornstein] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 742-744, April 28, '30
pathology, psychoses associated with gross brain lesions, [R. G. Williams] M.J.Australia 1: 768-772, June 14, '30
prevention, legend of prevention, [I. S. Wechsler] J.A. M.A. 95: 24-26, July 5, 30
prognosis, of psychoses with amenorrhea, [W. Enke] Ztschr.f.d.ges.Neurol.u.Psychiat. 127: 490-497, '30
therapy: See also Occupational Therapy, for mental and nervous patients; Psychiatry; Psychoanalysis; Psychotherapy
—[H. Steck] Schweiz.med.Wchnschr. 60: 962-965, Oct. 11, '30
—Anton-Bramann's puncture of corpus callosum in operative treatment of moral imbeciliiform conditions, [G. von Lobmayer] Psychiat.-neurol.Wchnschr. 32: 265, June 14, '30; 278, June 21, '30
—favorable results of autohemotherapy, [A. Hauptmann] Med.Welt. 4: 1031-1033, July 19, '30
—fever therapy with sulphur; cases, [A. Mendiguchia, A. Martin Vegue & E. Fernández Méndez] Med. ibera 2: 205-207, Aug. 30, '30

MENTAL DISEASES, therapy—Continued
—gymnastics, sports and amusements, [A. Raitzin] Rev. de criminol., psiquiat.y med.leg. 17: 304-317, May-June '30; also, Rev.de especialid. 8: 809-828, July '30; also Semana méd. 2: 1200-1206, Oct. 16, '30
—hydrotherapy; technic, [R. Hernández Ramírez] Rev. méd.latino-am. 15: 908-921, April '30
—in Quebec, [J. C. Miller & A. Pelletier] Bull.méd.de Québec 31: 121-126, April '30
—inoculation with malaria and relapsing fever, [J. Wagner-Jauregg] Wien.med.Wchnschr. 80: 651-654, May 10, '30
—insulin, [C. E. Roberti] Rassegna di studi psichiat. 19: 628-637, July-Aug. '30
—magnesium hydroxide (polysan), [H. Procházka & A. Mazačová-Prochazková] Rev.v neurol.a psychiat. 27: 161-168, June '30
—method of continuous colon irrigation; description of Rubery Hill table for this purpose, [T. C. Graves & D. E. Turner] J.Ment.Sc. 76: 306-317, April '30
—narcosis (from sodium *iso*amylethyl barbiturate or sodium amytal), as therapy in neuropsychiatric conditions, [W. J. Bleckwenn] J.A.M.A. 95: 1168-1171, Oct. 18, '30
—of psychoses with amenorrhea, [W. Enke] Ztschr.f.d. ges.Neurol.u.Psychiat. 127: 490-497, '30
—old and new methods of surgical treatment, [G. Parlavecchio] Ann.di clin.med. (spec. no.) 19: 209-222, '29
—physical therapy in mental hospital, [R. Kovacs] Psychiatric Quart. 4: 435-439, July '30
—practical factors of physical program, [J. E. Davis] U.S.Vet.Bur.M.Bull. 6: 893-896, Oct. '30
—production of sleep and rest (by sodium *iso*amylethylbarbiturate or sodium amytal) in psychotic cases; preliminary report, [W. J. Bleckwenn] Arch. Neurol.& Psychiat. 24: 365-372, Aug. '30
—protein therapy (serotherapy), [J. R. B. Robb] Brit. M.J. 1: 1169-1171, June 28, '30
—psychosis—milder forms, treated as physical disorders, [G. W. Dishong] Nebraska M.J. 15: 344-348, Sept. '30
—pyrogenetic action of sulphur in olive oil (colsul), [W. H. Shilvock] Lancet 2: 347-348, Aug. 16, '30
—rôle of follicular hormones; cases, [G. Pighini] Riv. sper.di freniat. 53: 1-33, Oct. 15, '29
—shock treatment, [Preda, Stoenescu & Hefner] România med. 8: 266-267, Oct. 15, '30
—sodium amytal (barbital preparation), [W. J. Bleckwenn] Wisconsin M.J. 29: 693-696, Dec. '30
—value of physical education, [J. E. Davis] Mod.Hosp. 35: 79-84, Nov. '30
—with gonads of lower vertebrates; cases, [G. De Nigris] Riv.sper.di freniat. 54: 323-340, June 30, '30
urine in, excretion of phenols in mental patients, [F. H. Stewart] J.Ment.Sc. 76: 277-283, April '30
—increase in protein acid content in amentia praecox, [S. Guliotta] Arch.f.Psychiat. 90: 436-445, '30

MENTAL HYGIENE
—[E. P. Lewis] Pub.Health Nurse 22: 458-464, Sept. '30
—aims of Liga Argentina de Higiene Mental, [G. Bosch] Semana méd. 2: 49-55, July 3, '30
—American psychiatry and its practical bearings on application of recent local government and mental treatment legislation, including description of author's participation in first International Congress on Mental Hygiene, Washington, D. C., May 5-10, 1930, [J. R. Lord] J.Ment.Sc. 76: 456-495, July '30
—at second International Exhibition of Hygiene, Dresden, 1930, [Sommer] Psychiat.-neurol.Wchnschr. 32: 387-392, Aug. 16, '30
—college mental hygiene in Ukraine (U.S.S.R.), [L. Rochlin] Ment.Hyg. 14: 661-671, July '30
—dental deformities and mental hygiene, [I. J. Sperber] Psychiatric Quart. 4: 444-446, July '30
—Department of Mental Hygiene and bond issue, [F. W. Parsons] Psychiatric Quart. 4: 702-706, Oct. '30
—development in Soviet Union as public-health measure, [Rosenstein] Ment.Hyg. 14: 644-647, July '30
—dilemma in mental hygiene of children, [K. Isemann] Rev.internat.de l'enf. 9: 463-479, June '30
—duty of state in promoting mental hygiene, [Linzbach] Psychiat.-neurol.Wchnschr. 32: 289, June 28, '30; 305, July 5, '30
—epilepsy a mental hygiene problem, [A. Gordon] M.J. & Rec. 131: 624-626, June 18, '30
—fundamentals and practice in adolescence and youth in Soviet Russia, [A. B. Salkind] Ment.Hyg. 14: 647-649, July '30
—importance for hereditary diseases, [H. Luxenburger] Arch.f.Rassen-u.Gesellsch.-Biol. 24: 307-325, '30
—importance in other departments of medical practice, [M. Craig] Ment.Hyg. 14: 565-579, July '30
—impressions from First International Congress for Mental Hygiene; significance of mental hygiene movement in United States, [O. Kauders] Wien.klin. Wchnschr. 43: 1223-1227, Oct. 2, '30

MENTAL HYGIENE—Continued
—in infancy and childhood, [A. E. Amick] West Virginia M.J. **26:** 593-599, Oct. '30
—in public health program, [J. L. McCartney] New England J.Med. **202:** 1237-1243, June 26, '30; also, Am. J.Pub.Health **20:** 943-954, Sept. '30
—in Russia to-day, [G. C. Ferrari] Riv.di psicol. **26:** 184-192, July-Sept. '30
—International Congress on Mental Hygiene and allied meetings, [A. G. Odell] Clifton M.Bull. **16:** 123-131, July '30
—legend of prevention of mental disease, [I. S. Wechsler] J.A.M.A. **95:** 24-26, July 5, '30
—mental health objectives in physical education, [J. E. Davis] Occup.Therapy **9:** 231-238, Aug. '30
—mental hygiene and economic considerations, [O. Noel] Union méd.du Canada **59:** 695-701, Nov. '30
—mental hygiene and world health, [R. Sand] Ment. Hyg. **14:** 592-609, July '30
—mental hygiene aspects of physical education, [E. L. Richards] J.Health & Phys.Educ. **1:** 7, Sept. '30
—mental hygiene movement, [F. P. Norbury] Illinois M.J. **58:** 250-258, Oct. '30
—of adolescence, [G. C. Ferrari] Riv.di psicol. **26:** 149-156, July-Sept. '30
—of children in United States, [G. Heuyer] Presse méd. **38:** 1085-1086, Aug. 9, '30
—origin, growth, and significance of movement, [W. A. White] Ment.Hyg. **14:** 555-564, July '30; also, Science **72:** 77-81, July 25, '30
—practical value to welfare of child, [D. A. Thom] Rev. internat.de l'enf. **9:** 10-25, Jan. '30
—problem, [E. Toulouse] Progresos de la clín. **38:** 724-734, Sept. '30
—radiations of human atmosphere in relation to early diagnosis of psychic and psychopathic personality, and to prevention and mental hygiene, [M. Levi Bianchini & C. Moriondi] Arch.gen.di neurol.e psichiat. **11:** 41, June 30, '30
—recent European books (bibliography), [A. Groeneveld] Ment.Hyg. **14:** 712-717, July '30
—relation between general medicine and mental hygiene—a look ahead, [W. F. Drewry] Virginia M.Monthly **57:** 500-506, Nov. '30
—relation to public health, [S. W. Hamilton] Occup. Therapy **9:** 203-211, Aug. '30
—relationship to social work, [W. T. B. Mitchell] Hosp. Social Serv. **22:** 378-384, Nov. '30
—suggestions for practical program of prevention for New York State, exclusive of New York City, [V. C. Branham] Psychiatric Quart. **4:** 675-689, Oct. '30
—three problems, [W. L. Hutton] Canad.Pub.Health J. **21:** 315-319, July '30
clinics, a day in a clinic, [E. S. Rademacher] Yale J. Biol.& Med. **2:** 443-450, July '30
—child guidance; clinics from brain physiologist's viewpoint, [R. J. A. Berry] Bristol Med.-Chir.J. **47:** 120-125, '30
—child guidance; work in Great Britain, [R. G. Gordon] Bristol Med.-Chir.J. **47:** 126-134, '30
—child guidance; work in New York, [Mrs. Posthuma] Bristol Med.-Chir.J. **47:** 111-119, '30
—habit clinics; organization, development, etc., [D. A. Thom] New England J.Med. **203:** 19, July 3, '30
—in Delaware, [P. F. Elfield] Delaware State M.J. **2:** 154-158, Sept. '30
—practical application (program), [N. R. Chambers] New York State J.Med. **30:** 840-843, July 15, '30
—problems in child guidance, [E. K. Clarke] New York State J.Med. **30:** 1271-1274, Nov. 1, '30

MENTAL TESTS
See also Character; Personality
—[R. Pintner] Psychol.Bull. **27:** 431-457, June '30
—correlation between intelligence and physical condition in 14,176 retarded school children, [N. A. Dayton] M.J.& Rec. **132:** 222-224, Sept. 3, '30
—correlation between intelligence tests and written and practical examinations, [R. C. Garry] Brit.M.J. **2:** 217, Aug. 9, '30
—educational tests, [V. Jones & M. Crook] Psychol. Bull. **27:** 458-484, June '30
—growth of intelligence as measured by Goodenough drawing test, [M. L. Williams] J.Applied Psychol. **14:** 239-256, June '30
—in relation to education and vocational guidance, [S. Dawson] Brit.J.Psychol. **21:** 39-45, July '30
—intelligence quotient and physical quotient; fluctuation and intercorrelation, [C. B. Davenport & B. M. Minogue] Human Biol. **2:** 473-507, Dec. '30
—medical and psychologic examination of delinquents before hearing by Juvenile Court in Paris, [G. Heuyer, Mme. Roudinesco & M. Néron] Rev.internat. de l'enf. **10:** 223-238, Oct. '30
—mental development of feebleminded children, [R. G. Gordon & R. S. Thomas] Brit.M.J. **1:** 1123-1125, June 21, '30
MENTAL TESTS—Continued
—modification of Binet's method, [I. Norden] Ztschr.f. Kinderforsch. **37:** 75-92, June 20, '30
—occupational intelligence in the army, [H. C. Lehman & S. M. Stoke] Am.J.Sociol. **36:** 15-27, July '30
—psychological tests and accident proneness, [C. S. Slocombe & E. E. Brakeman] Brit.J.Psychol. **21:** 29-38, July '30
—psychovisual aptitude of motorists, [M. Menacho] Arch. de oftal.hispano-am. **30:** 310-326, June '30
—race and social differences in performance tests, [S. D. Porteus] Genetic Psychol.Monogr. **8:** 93-208, Aug. '30
—results of group and of individual tests applied to practically pure-blood negro children on St. Helena Island, [J. Peterson & C. W. Telford] J.Comp.Psychol. **11:** 115-144, Dec. '30
—status of psychological testing in large city public school systems, [W. E. McClure] J.Applied Psychol. **14:** 486-496, Oct. '30
—Stern's diagnostic "Aussage" test in manic-depressive insanity and in schizophrenia, [A. Langelüddeke] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 257-264, '30
—student test-score rank and family size, [A. Maxwell & R. R. Huestis] J.Hered. **21:** 211-215, May '30
—study of Woodworth psychoneurotic inventory with suggested revision, [M. J. Papurt] J.Abnorm.Psychol. **25:** 335-352, Oct.-Dec. '30
—test of ascendence-submission, [M. E. Broom] J.Applied Psychol. **14:** 405-413, Oct. '30
—tests of feelings and emotions in patients with mental diseases, [E. Mira] Rev.méd.de Barcelona **14:** 222-259, Sept. '30
—variability of mental ratings in retests of neuropsychiatric cases, [E. L. Schott] Am.J.Psychiat. **10:** 213-227, Sept. '30

MENTHOL
—marked carbonuria in severe injury of liver following oral administration of large amount, [K. Voit & H. Wendt] Ztschr.f.klin.Med. **114:** 432-438, '30

MENTHO-MUSTARD
—mentho-mustard; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1606, Nov. 22, '30

MENTHONOXIME
—experimental hematoporphyrinuria and intoxication caused by peroral administration of menthonoxime and sulphonal (sulphonemethane), [A. Bonanni] Arch.internat.de pharmacodyn.et de thérapie **38:** 67-77, '30

MENTL, S., Clinical value of radioscopic examination of heart for hypotonia, Časop.lék.česk. **69:** 1204-1209, Aug. 22, '30

MENTON, J., Outbreak of food poisoning in Staffordshire; bacteriological investigation, Brit.M.J. **2:** 685-686, Oct. 25, '30

MENTZER, S. H.: See **FRAWLEY, J. M., jt. auth.**

von MENTZINGEN, A.: See **ROSE, G., jt. auth.**

MENVILLE, L. J., Early roentgen diagnosis of pulmonary tuberculosis, New Orleans M.& S.J. **83:** 370-374, Dec. '30

——ANÉ, J. N., and BLACKBERG, S. N., Fluoroscopic study of motility of gastro-intestinal tract of rats fed vitamin deficient diet, Proc.Soc. Exper.Biol.& Med. **27:** 894-895, June '30
Experimental studies of motility of gastro-intestinal tract of rachitic rats by means of x-ray, Radiology **15:** 123-128, July '30

MENZEL, K. M., Über die Wirkung des Novocains auf den Skeletmuskel, Ztschr.f.d.ges.exper.Med. **71:** 755-761, '30
Zur Technik der Radikaloperation der chronischen Kieferhöhleneiterung. Eine Modifikation des Schleimhautschnittes, Monatschr.f.Ohrenh. **64:** 318-326, March '30
Experimentelle Untersuchungen über die Funktion der menschlichen Kehlkopfmuskeln, Ztschr.f.Hals-, Nasen u.Ohrenh. **25:** 555-568, March 25, '30

MENZEL, R., Fraktionierte Röntgendurchleuchtung, Ztschr f.Tuberk. **56:** 444-449, '30
Das Problem der Pneumokoniosen, Beitr.z.Klin.d.Tuberk. **74:** 407-432, '30
Renten-Neurose im Anschluss an eine organische Erkrankung. Kasuistischer Beitrag zur Symptomatologie der mediastinalen und paratrachealen Lymphdrüsentuberkulose, Beitr.z.Klin.d.Tuberk. **74:** 672-676, '30
Magengeschwüre als Tuberkulosemaske. (Zwei Sachverständigengutachten im Invalidenentschädigungsverfahren), Ztschr.f.Tuberk. **58:** 256-259, '30

MENZIES, J. R., Sanitation of "pullman cities" at Shrine Convention, Toronto, June 9-12, 1930, Am.J.Pub. Health **20:** 1018-1024, Sept. '30

MEO COLOMBO, I., Pressione arteriosa e glandole a secrezione interna, Fisiol.e med. **1:** 320-333, May 20, '30

MERALGIA PARESTHETICA
—[G. E. Neuhaus] Nebraska M.J. **15:** 360-363, Sept. '30
—clinical aspects; 2 cases, [Z. Bychowski] Deutsche Ztschr.f.Nervenh. **113:** 294-295, '30
—diagnosis of femoro-cutaneous neuralgia, [M. Faure-Beaulieu] Presse méd. **38:** 947-948, July 12, '30
MERAND: See FRUCHAUD, H., jt. auth.
MERBAPHEN
therapy: See Amnion, dropsy of; Ascites, therapy; Blood Pressure, high
toxicity, renal damage following administration; 9 cases, [D. H. Sprunt] Arch.Int.Med. **46:** 494-501, Sept. '30
MERBECK, A.: See UHLENBRUCK, P., jt. auth.
MERCIER, F., Sur un nouveau dérivé hydrosoluble du camphre et de la spartéine: le campho-sulfonate de spartéine, Compt.rend.Acad.d.sc. **191:** 224-226, July 28, '30
——and **MERCIER, L. J.,** Sur les doses thérapeutiques efficaces et les indications du chlorhydrate de papaverine en pathologie digestive, Bull.méd., Paris **44:** 593, Aug. 16, '30
——and **REGNIER, J.,** Sur un nouvel anesthésique local: le chlorhydrate de pseudo-cocaïne droite, Rev.de stomatol. **32:** 754-767, Sept. '30
——**See REGNIER, J., jt. auth.**
MERCIER, L., and GOSSELIN, L., Goudron et tumeurs primitives du poumon chez la souris, Compt.rend. Soc.de biol. **104:** 54-56, May 9, '30
MERCIER, L. J.: See MERCIER, F., jt. auth.
MERCIER, O., La pyélographie endoveineuse, Union méd. du Canada **59:** 486-488, Aug. '30
À propos du traitement de la calciurie, Union méd.du Canada **59:** 571-577, Sept. '30
MERCIER, R., Lipoïdes et états anaphylactiques. Nouvelle méthode d'antianaphylaxie, Presse méd. **38:** 1091-1093, Aug. 13, '30
MERCURIALE, GEROLAMO: See Biographies
MERCURIC CHLORIDE: See Mercury
MERCUROCHROME
effects, bacteriological study of value as vaginal antiseptic, with particular reference to use in obstetrical cases, [H. W. Mayes & S. Ullian] Surg.Gynec.Obst. **51:** 345-352, Sept. '30
therapy: See also Abortion, infectious
—therapeutic applications especially in gynecology and urology, [C. David] Gaz.d.hôp. **103:** 1341-1347, Sept. 20, '30
toxicity, of different commercial samples, [J. H. Burn & G. K. Elphick] Quart.J.Pharm.& Pharmacol. **3:** 177-186, April-June '30
MERCURY
See also Diuresis and Diuretics; Merbaphen
—cathode polarization, [E. Spitalsky & N. I. Nekrassow] Ztschr.f.phys.Chem. (Abt. A) **147:** 321-344, May '30
—chemistry of salyrgan, [K. O. Möller] Arch.f.exper. Path.u.Pharmakol. **153:** 109-119, '30
determination, estimation of small quantities in organic fluids and tissues, [D. Broun, F. Kayser & J. Sfiras] Bull.Soc.chim.biol. **12:** 504-509, April '30
—methods of estimating small quantities in organic fluids, [G. Vitte] Bull.Soc.chim.biol. **12:** 510-523, April '30
—new method for quantitative determination of small quantities in organic substances, [K. O. Møller] Biochem.Ztschr. **223:** 379-386, '30
—optical method of measuring mercury content of air, [K. Müller & P. Pringsheim] Naturwissenschaften **18:** 364-367, April 25, '30
effects, inefficiency of metaphen as skin disinfectant, [E. C. White & J. H. Hill] J.A.M.A. **95:** 27-28, July 5, '30
—behavior of mercury in organism following administration of salyrgan; [K. O. Möller] Arch.f.exper. Path.u.Pharmakol. **154:** 263-279, '30
—metaphen; comparative study of commonly used disinfectants and antiseptics; histologic changes produced by intravenous administration of metaphen in rabbits, [K. E. Birkhaug] J.A.M.A. **95:** 917-923, Sept. 27, '30
mercuric chloride: See also Lymphangiitis, epizoötic; Mercury, poisoning; Stains and Staining; Syphilis, therapy
—duration of acquired tolerance of rabbit kidney, [E. Marul] Folia Pharmacol.Japon. **9:** 1-14, July 20, '29
—in diagnosis of human trypanosomiasis (T. rhodesiense), [D. E. Wilson] J.Trop.Med. **33:** 217-221, Aug. 1, '30
—mechanism of mercurial salivation, [K. I. Melville] Arch.internat.de pharmacodyn.et de thérapie **37:** 143-154, '30
—production of renal tolerance; experimental study, [K. Ogiu & E. Marul] Folia Pharmacol.Japon. **7:** 5, May 20, '28
mercuric cyanide: See Trachoma, therapy
mercuric salicylate, embolia cutis medicamentosa; local arterial embolism following injection of mercuric salicylate in oil (for syphilis), [E. A. Skolnik & R. Nomland] J.A.M.A. **95:** 1742, Dec. 6, '30
MERCURY—Continued
mercurous chloride: See Spirochetosis, prevention
poisoning, clinical difficulties and pathogenesis; 2 cases of brown sublimate kidney, [P. F. Shapiro] J.Lab. & Clin.Med. **15:** 961-972, July '30
—acute; treatment and accompanying disturbances in chlorine, water, nitrogen and acid-base metabolisms, [A. Landau, Glass & I. Beiless] Wien.Arch.f.inn. Med. **20:** 319-342, Sept. 1, '30
—by mercury with chalk; 4 cases, [A. Zenk] Svenska läk.-tidning. **27:** 1098-1101, Aug. 29, '30
—changes in leukocytes of industrial workers in chronic poisoning, [M. I. Dunajewsky & I. M. Peissachowitsch] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 511-521, Sept. 13, '30
—chronic experimental poisoning with mercury vapors, [F. Loreti] Arch.di farmacol.sper. **48:** 353-361, '30
—clinical picture and pathogenesis of encephalopathy; 12 cases, [A. E. Kulkow] Ztschr.f.d.ges.Neurol.u Psychiat. **125:** 52-68, '30
—effect on internal organs, [S. D. Reiselmann] Arch.f. Gewerbepath.u.Gewerbehyg. **1:** 496-510, Sept. 13, '30
—effects of renal capsulectomy upon renal function and regeneration of tubular epithelium in acute mercuric chloride nephritis, [H. B. Myers & W. C. Hunter] Arch.internat.de pharmacodyn.et de thérapie **38:** 51-56, '30
—exanthems in children, [E. Jenny] Schweiz.med.Wchnschr. **60:** 942-945, Oct. 4, '30
—from amalgam fillings, [E. Meyer] Med.Welt **4:** 703, May 17, '30
—industrial poisoning; cases, [H. Zangger] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 539-560, Sept. 13, '30
—neutralizing action of cysteine, [S. Fujino] Folia Pharmacol.Japon. **10:** 14, May 20, '30
—neutralizing action of cystine, [S. Fujino] Folia Pharmacol.Japon. **10:** 12-13, May 20, '30
—pathogenesis and therapy of acute poisoning, [L. Michaud] Fortschr.d.Therap. **6:** 485-492, Aug. 25, '30
—progressive and regressive phenomena in acute nephritis, [G. Patrassi] Clin.med.ital. **61:** 76-110, Jan.-Feb. '30
—renal decapsulation and nephrotomy in anuria from poisoning, [A. Alhaique] Rinasc.med. **7:** 421, Sept. 1, '30
—salyrgan nephritis in rabbits, [K. O. Möller] Arch.f. exper.Path.u.Pharmakol. **154:** 263-279, '30
—skin reaction to mercury ointment in region of tattoo marks, [P. Unna] Arch.f.Dermat.u.Syph. **160:** 153-155, '30
—toxicology of potassium and sodium mercuri-benzoate, [M. Cohn] Ztschr.f.d.ges.exper.Med. **71:** 370-377, '30
—tremor and neurasthenia in industrial workers with mercury, [A. M. Weger] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 522-538, Sept. 13, '30
therapy: See also Lymphangiitis, epizoötic; Paralysis, General, therapy; Syphilis, congenital; Syphilis, therapy
—origin of use in early Egyptian, Hindu and Chinese civilization, [J. Almkvist] Dermat.Wchnschr. **91:** 1139-1144, Aug. 9, '30
MERCURY VAPOR LAMP: See Ultraviolet Rays
MERENLENDER, J., Über Neurodermitis gigantea. (Lichénification géante Pautrier-Brocq), Arch.f.Dermat.u. Syph. **161:** 6-19, '30
MEREWETHER, E. R. A., Occurrence of pulmonary fibrosis and other pulmonary affections in asbestos workers, J.Indust.Hyg. **12:** 198, May; 239, June '30
MERGUET, H., Clemens Neisser, 1861—, Psychiat.-neurol. Wchnschr. **32:** 223-225, May 17, '30
MÉRIEL, P.: See RISER, M., jt. auth.
MERIGOT de TREIGNY, De l'utilité de la lampe à fente dans le diagnostic des tumeurs endo-oculaires, Bull. Soc.d'opht.de Paris, pp. 249-253, June '30
MERIIN, Y. A., Course of favus due to Achorion quinckeanum, Venerol.i dermat. **7:** 32-36, Jan. '30
MERILLAT, L. A., Differentiating meat of sheep and goats, Vet.Bull. **24:** 287, July '30
Periodic ophthalmia, North Am.Vet. **11:** 27-30, Aug. '30
MERIWETHER, F. V.: See SAYERS, R. R., jt. auth.
MERKE, F., Die Frage des „toxischen Adenoms", Deutsche Ztschr.f.Chir. **226:** 25-33, '30
MERKEL, H., Ueber Todeszeitbestimmungen an menschlichen Leichen, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 285-319, May 18, '30
MERKLEN, F. P.: See CARNOT, P., jt. auth.
MERKLEN, R., Rhumatismes chroniques et système nerveux végétatif, Bull.méd., Paris **44:** 483-487, June 28, '30
——**See GALUP, jt. auth.**
MERKULOFF, G. A., Problem of myxomatous tumors of heart, Vestnik khir. (nos. 56-57) **19:** 295-301, '30
MERLE, E., VAURS and BLANC, Septicémie pseudo-palustre guérie par l'acridine [pas d'identification possible de l'agent microbien], Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 928-931, June 2, '30

MERLINI, E., Morbilità difterica e reazione di Schick, Riv. di clin.pediat. **28:** 789-801, Sept. '30
MERLINO, A., Influenza di alcuni zuccheri sull'iperglicemia adrenalinica, Boll.d.Soc.ital.di biol.sper. **5:** 390-392, March '30
MERMINGAS, K., Das Aufstehen nach der Operation, Zentralbl.f.Chir. **57:** 2424-2425, Sept. 27, '30
MEROACRANIA; MEROANENCEPHALIA: See Monsters, cephalic
MERRALL, H., Problem of adenoids, Practitioner **125:** 636-641, Nov. '30
MERRES, E., Zur Regelung des Verkehrs mit Limonaden, Ztschr.f.Untersuch.d.Lebensmitt. **60:** 156-170, July-Aug. '30
MERRIAM, C. H., New River Indians Tló-hŏm-tah-hol, Am.Anthrop. **32:** 280-293, April '30
MERRILL, E. S., Case of renal infection with marked anemia—cured by two-stage nephrectomy, New England J.Med. **203:** 1014-1015, Nov. 20, '30
MERRILL, H. G.: See OAKS, L. W., jt. auth.
MERRILL, M. A., Care of psychopathic or defective delinquent, J.Juvenile Research **14:** 165-170, July '30
MERRILL, M. H., Carbohydrate metabolism of organisms of genus Mycobacterium, J.Bact. **20:** 235-286, Oct. '30
MERRILL, T. C., Souvenirs of medical registration in France, Am.J.Surg. **9:** 568-577, Sept. '30
MERRITT, E. L., Case of pyonephrosis treated without operation, New England J.Med. **203:** 1011-1012, Nov. 20, '30
MERRITT, H. H., Hereditary optic atrophy (Leber's disease), Arch.Neurol.& Psychiat. **24:** 775-781, Oct. '30
——and MOORE, M., Peripheral neuritis associated with ginger extract ingestion, New England J.Med. **203:** 4-12, July 3, '30
MERRY, R. V., Case study in deaf-blindness, J.Abnorm. Psychol. **25:** 133-148, July-Sept. '30
MERTENS, V. E., Zigarettenrauch eine Ursache des Lungenkrebses? Eine Anregung, Ztschr.f.Krebsforsch. **32:** 82-91, '30
Nimmt der Krebs in Bayern zu? München.med.Wchnschr. **77:** 1227-1228, July 18, '30; reply to Blendinger **77:** 1450, Aug. 22, '30
MERTZ, H. O., and SMITH, L. A., Posterior spinal fusion defects and nerve dysfunction of urinary tract, J. Urol. **24:** 41-82, July '30
——See HAMER, H. G., jt. auth.
von MERTZ-LÜTTGE REACTION: See Pregnancy, diagnosis; Paratyphoid, diagnosis; Puerperal Infection, diagnosis; Typhoid, diagnosis
MERZ, W., Beitrag zur Frage der Entstehung der hypophysären Kachexie. (Ergebnisse zweier ungewöhnlicher Fälle), Frankfurt.Ztschr.f.Path. **40:** 452-476, '30
MERZBACH, A., Eine ungewöhnliche Form von dämonischer Besessenheit, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 643-654, '30
Symbolische Selbstzeichnungen aus der Psychose eines Jugendlichen und ihre Verwertbarkeit, Ztschr.f.d.ges. Neurol.u.Psychiat. **127:** 240-251, '30
MESA, C., Aneurisma cirsoideo de la arteria cólica derecha inferior, Semana méd. **1:** 926-935, April 10, '30
MESCALINE
—action on persons with disturbances of optic system, [J. Zádor] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 30-107, '30
—action on persons with hallucinations, [K. Zucker] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 108-161, '30
—analysis of action on normal persons, [K. Zucker & J. Zádor] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 15-29, '30
—effect on sensations of phantom limbs, [J. Zádor] Monatschr.f.Psychiat.u.Neurol. **77:** 71-99, Sept. '30
—self-experiment in mescaline intoxication, [E. Forster] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 1-14, '30
MESENCEPHALON: See under Brain
MESENCHYME: See Mesoderm and Mesodermal Tissues
MESENTERY
—diverticulum ilei (Meckel) within layers of mesentery, [J. W. Struthers] Edinburgh M.J. **37:** 403-408, July '30
abnormalities, three cases of mesenterium commune, [U. Karell] Röntgenpraxis **2:** 522-527, June 1, '30
—diagnosis of mesenterium commune, [T. Weiss] Röntgenpraxis **2:** 697-704, Aug. 1, '30
blood supply, obstruction of vessels, [J. M. Wollesen] Hospitalstid. **73:** 287-298, March 6, '30
cancer, intestinal gangrene caused by imbedding of appendiceal carcinoid in mesentery, [J. G. Knoflach] Zentralbl.f.Chir. **57:** 1714-1718, July 12, '30
cysts, [R. de Josselin de Jong] Nederl.tijdschr.v.geneesk. **74:** 2098-2107, April 26, '30
—case, [V. Finucci] Policlinico (sez.chir.) **37:** 506-515, Oct. '30
—cystic lymphangioma requiring resection of 40 inches of jejunum; recovery, [C. W. Flynn] Tr.South.S.A. (1929) **42:** 241-249, '30
MESENTERY, cysts—Continued
—cysts and pseudocysts, [Neukirch] Arch.f.klin.Chir. **161:** 730-746, '30
—rare case of intestinal obstruction, [E. Kendall] Brit. J.Surg. **18:** 168-169, July '30
—ruptured chylous cyst; case, [F. K. Dutton] New England J.Med. **203:** 1032-1034, Nov. 20, '30
inflammation, etiology of essential, retractile, chronic form; cases, [O. Amorosi] Ann.ital.di chir. **9:** 399-414, May 31, '30
lymph nodes: See Lymph Nodes; Lymphangitis
pathology, [G. Bombi] Riv.osp. **20:** 299-311, Sept. '30
—changes in cirrhosis of liver, [H. Maekawa] Jap.J.M. Sc.Tr.,V.Path. **1:** 83-95, Sept. '27
perforation, in case of intestinal torsion, [I. Dànicico & F. Pirée] Cluj.med. **11:** 279-283, June 1, '30
surgery, error in technic of appendicostomy (resection of meso-appendix) causing death of patient from gangrene of stump and general peritonitis; case, [D. Vallone] Zentralbl.f.Chir. **57:** 2442-2443, Sept. 27, '30
tumors, chylangioma; case, [W. Lauterburg] Schweiz. med.Wchnschr. **60:** 418, May 3, '30
—circumscribed lipomas, [L. Di Natale] Minerva med. **2:** 375-380, Sept. 15, '30
—fibroma in pregnant woman; case, [T. Antoine] Arch.f. klin.Chir. **160:** 458-462, '30
—lymphangioma, [W. Crane] Am.J.Surg. **9:** 441-442, Sept. '30
—metastases of epithelioma of prostate gland into giant celled sarcoma of mesentery; case, [C. Simard] Union méd.du Canada **59:** 405-411, July '30
—metastasis of epithelioma of prostate to giant cell sarcoma of mesentery; case, [C. Simard & J. Saucier] Bull.Assoc.franç.p.l'étude du cancer **19:** 544-548, July '30
—sarcoma; case, [C. G. Ramselaar] Nederl.tijdschr.v. geneesk. **74:** 2392-2394, May 10, '30
MESNIK, M., Über Lymphadenitis mesenterialis dissecans. (Zugleich ein Beitrag zur Entstehung der freien Körper in der Bauchhöhle), Deutsche Ztschr.f.Chir. **226:** 140-146, '30
MESNIL, F., Sur l'adaptation des trypanosomes à l'homme, Bull.Soc.path.exot. **23:** 719-721, '30
du MESNIL de ROCHEMONT, R., Eine einfache Massnahme zur Verhütung von Ueberdosierungen bei Durchleuchtungen, besonders Magen-Darmuntersuchungen, Röntgenpraxis **2:** 426, May 1, '30
MESO-APPENDIX: See Mesentery
MESODERM AND MESODERMAL TISSUES
—defensive rôle of mesenchyme in organism, [A. C. Bruni] Monitore zool.ital. **40:** 395-397, '29
—differences of mesenchymal cells of various organs in tissue cultures in vitro, [I. Fazzari] Arch.f.exper. Zellforsch. **9:** 359-383, May 5, '30
—effect of roentgen rays on tissues of mesenchymal origin, [A. Vallebona & M. Capoccaccia] Radiol.med. **17:** 1188-1192, Oct. '30
—endocrine correlations; embryohormonic relations of suprarenal cortex to mesothelial tissues, [R. C. Moehlig] J.Lab.& Clin.Med. **16:** 118-123, Nov. '30
—rapidity of growth in vitro of mesenchymal elements isolated from different organs, [O. M. Olivo & E. Porta] Boll.d.Soc.ital.di biol.sper. **5:** 330-333, March '30
—reaction of fixed mesenchymal cells in inflammatory processes, [F. Henschen] Acta path.et microbiol. Scandinav., supp. 5, pp. 10-13, '30
MESONEPHROS: See Wolffian Body
MESOTHELIOMA: See Tumors, mesothelioma
MESSER, A. C.: See SHAW, L. A., jt. auth.
MESSER, W. H.: See BARENBERG, L. H., jt. auth.
MESSIMY, R., Vitiligo géant chez les indigènes du Maroc, Bull.Soc.path.exot. **23:** 576-581, '30
À propos de quelques cas de lèpre, observés au Maroc, dans la région de Marrakech, Bull.Soc.path.exot. **23:** 600-618, '30
MESSINA, B. R.: See MACERA, J. M., jt. auth.
MESSINGER, H. C., Teaching clinics in Vienna, Rhode Island M.J. **13:** 113-115, Aug. '30
MESSINI, M., and COPPO, M., Aspects morphologiques et conditions physicochimiques dans l'hémolyse du sang nucléé, Arch.internat.de pharmacodyn.et de thérapie **37:** 382-400, '30; abstr., Sull'emolisi di sangue nucleato, Boll.d.Soc.ital.di biol.sper. **5:** 258-262, Feb. '30
——and POLI, A., Ricerche sulle variazioni glicemiche in rapporto alla diminuzione del fosforo nel sangue, Clin.med.ital. **61:** 421-442, Sept.-Oct. '30
MESSNER, Die Rinderfinnenfrage, Ztschr.f.Fleisch- u.Milchhyg. **40:** 480, Aug. 15, '30
MESTER, A., Frequency of rheumatic affections in Israelite Hospital in Cracow during period of 1925-1928, Polska gaz.lek. **9:** 371-373, May 11, '30
Die Disposition zum sogenannten Rheumatismus, Med. Welt **4:** 1315, Sept. 13, '30

MESTER, E., Zur Frühdiagnose der Karzinoms der Kardia und der Curvatura minor, Med.Klin. **26:** 1634, Oct. 31, '30

MESTITZ, W., Ein Fall von transitorischer Polyurie und Polydipsie am normalen Schwangerschaftsende, Ztschr.f.Geburtsh.u.Gynäk. **98:** 123-129, '30

MESTRE, J. J., Sobre un nuevo tratamiento del liquen plano: diatermo-terapia medulo-simpatica, **Rev.de** med.y cir.de la Habana **35:** 316-329, May 31, '30

—See **PARDO CASTELLO, V., jt. auth.**

MESTRE SANCHO, F., Pruebas del funcionalismo renal, An.Hosp.de Santa Cruz y San Pablo **4:** 208-213, May 15, '30

MESZ, N.: See **PRUSSAK, L., jt. auth.**

MESZAROS, G., Diet in treatment of diseases of genital organs in women, Budapesti orvosi ujság **28:** 923-924, Aug. 28, '30

—and **NEMECSKAY, T.**, Lactation and diet, Orvosi hetil. **74:** 679-680, July 12, '30

MESZAROS, K., Einige Beobachtungen am Capillarkreislauf, Ztschr.f.d.ges.exper.Med. **71:** 496-505, '30; also, Observation on circulation of small capillaries, Orvosi hetil. **74:** 477-480, May 24, '30

METABOLISM

See also **Oxygen, consumption; Tissue, respiration;** and under specific headings, as Bacteria, metabolism; Blood Pressure, high; Carbohydrates, metabolism; Fever, metabolism in; Infantilism; Skin, diseases; Tuberculosis, metabolism in; etc.

—basal metabolism and energy value of foods in Arctic regions, [A. Peroni] **Boll.d.Soc.ital.di biol.sper. 5:** 225, Feb. '30

—basal metabolism in relation to composition of body, [E. Brendle] **Arch.f.d.ges.Physiol. 226:** 108-112, '30

—basal metabolism of Filipinos, [M. Ocampo, N. Cordero & I. Concepcion] **J.Philippine Islands M.A. 10:** 357-366, Sept. '30; also, **J.Nutrition 3:** 237-244, Nov. '30

—basic principles of metabolism in man, [H. Bohnenkamp] **Med.Welt 4:** 619, May 3, '30; 661, May 10, '30

—clinical interpretation of basal metabolism studies, [J. H. Smith] **West Virginia M.J. 26:** 396-403, July '30

—determination of dextrose tolerance of organism from standpoint of destructive metabolism, [H. Horsters & H. Rothmann] **Deutsches Arch.f.klin.Med. 167:** 363-369, '30

—determination of operability on basis of study of basal metabolism, [E. Schneider] **Deutsche Ztschr.f.Chir. 226:** 165-221, '30

—differential response of male and female ring doves to metabolism measurement at higher and lower temperatures, [O. Riddle, G. Christman & F. G. Benedict] **Am.J.Physiol. 95:** 111-120, Oct. '30

—effect of rachicentesis on thermogenesis, energy metabolism and glycemia, [V. Porta] **Boll.d.Soc.ital. di biol.sper. 5:** 48-52, Feb. '30; also, **Riv.di neurol. 3:** 404-423, Sept. '30

—effect of thermal water of Zuber spring (Krynica, Poland) on basal metabolism, [B. Braun] **Polska gaz.lek. 9:** 592-596, Aug. 3, '30

—effects of hygrometric state of air on metabolism; hypertonus in warm, damp atmosphere, [J. Lefebvre & A. Auguet] **Presse therm.et climat. 71:** 603, Sept. 1, '30

—effects of roentgen rays on gaseous metabolism; experiments on guinea-pigs, [A. Jugenburg] **Acta radiol., supp. 3, pars 2, pp. 168-169, '29**

—effects of thermal baths, [W. Grunow] **Ztschr.f.wissensch.Bäderk. 4:** 753-764, May '30

—experimental study of effect of roentgen rays on basal metabolism, [S. Frey & H. G. Zwerg] **Beitr.z.klin. Chir. 149:** 310-321, '30

—extrarenal elimination of water in increased basal metabolism, [H. Heller & A. Schwarz] **Ztschr.f.d. ges.exper.Med. 71:** 416-464, '30

—gaseous metabolism with reference to methods of eradication of insects, [F. Bock] **Ztschr.f.ang.Entomol. 16:** 357-376, May '30

—growth and metabolism in mouse, [P. L'Héritier] **Ann. de physiol. 6:** 1-31, '30

—human calorimetry and basal metabolism, [G. Laniez] **Echo méd.du nord 34:** 385-395, Aug. 16, '30

—influence of diathermy on basal metabolism in determination of humoral function of testicles in dogs, [L. Ptaszek] **Compt.rend.Soc.de biol. 104:** 1097-1099, July 18, '30

—influence of diathermy on basal metabolism in determination of insufficiency of testicles after resection of vas deferens in dogs, [L. Ptaszek] **Compt. rend.Soc.de biol. 104:** 1099-1100, July 18, '30

—influence of special breakfast on basal metabolism of patients with pathologic condition, [C. C. Wang & J. E. Hawks] **Arch.Int.Med. 46:** 316-320, Aug. '30

—liver in metabolism, [A. Clerici] **Gazz.d.osp. 51:** 1297-1299, Oct. 12, '30

—maximum metabolism in relation to accommodation of thermogenesis, [J. Giaja] **Paris méd. 1:** 425-429, May 3, '30

METABOLISM—Continued

—physiologic and biochemical researches on conveyor work of "nervous type"; peculiarities of metabolism and biochemistry of blood, [W. W. Efimoff, M. N. Sarch & others] **Arbeitsphysiol. 3:** 372-396, Sept. 22, '30

—physiology of intermediary metabolism in sugar tolerance tests, [G. D. Obraszow, M. N. Kallinikowa & E. T. Minker-Bogdanowa] **Ztschr.f.d.ges.exper.Med. 72:** 710-716, '30

—pitfalls in clinical application and interpretation of basal metabolic rate, [I. M. Rabinowitch] **Canad. M.A.J. 23:** 152-160, Aug. '30

—possibility of nightly temperature rhythm in basal metabolism in birds, [E. Giannone] **Boll.d.Soc.ital. di biol.sper. 5:** 271-273, March '30

—practical value for general practitioner, [M. P. Weil] **Gaz.méd.de France, no. 7, pp. 165-167, April 1, '30**

—quantitative relation between extrarenal elimination of water and rate of energy metabolism, [H. Heller & A. Schwarz] **Klin.Wchnschr. 9:** 1158-1162, June 21, '30

—recent advances in study of basal metabolism, [E. F. DuBois] **J.Nutrition 3:** 217, Sept.; 331, Nov. '30

—regulation; autonomy of cells which show greatest growth tendency, [E. Wertheimer] **Arch.f.d.ges.Physiol. 225:** 118-130, '30

—re-investigation of metabolic gradients, [C. Shearer] **J.Exper.Biol. 7:** 260-268, July '30

—respiratory quotient in fecundated and nonfecundated ovum of sea urchin, Arbacia pustulosa Gray, [R. Ashbel] **Boll.d.Soc.ital.di biol.sper. 5:** 72-74, Feb. '30

—respiratory quotient of eviscerated spinal cat, [A. B. Corkill, H. H. Dale & H. P. Marks] **J.Physiol. 70:** 86-95, Aug. '30

—rôle of liver, [O. Flössner] **Ztschr.f.ärztl.Fortbild. 27:** 617-620, Oct. 1, '30

—rôle of liver in intermediate metabolism, [K. Paschkis] **Klin.Wchnschr. 9:** 1919, Oct. 11, '30

—rôle of reticulo-endothelial system, [J. Sánchez Casas] **Progresos de la clín. 38:** 553, July; 647, Aug. '30

—slight change in basal metabolism and in specific dynamic action in artificially produced tropical climate, [W. Borchardt] **Arch.f.Schiffs- u.Tropen-Hyg. 34:** 258-262, May '30

—specific dynamic action as reflex from sympathetic nervous system in energy metabolism, [G. Lami & G. Acquafredda] **Riforma med. 46:** 717-720, May 12, '30

—specific dynamic action of liver, [F. Schlumm & H. J. Brechmann] **Deutsches Arch.f.klin.Med. 166:** 362-369, '30

—studies on wild rat, [F. G. Benedict & J. M. Petřík] **Am.J.Physiol. 94:** 662-685, Sept. '30

—variation of basal metabolic rate per unit surface area with age, [C. Bruen] **J.General Physiol. 13:** 607-616, July '30

—variations in respiratory metabolism after experimental pneumothorax and oleothorax, [G. Ceruti] **Arch.di fisiol. 29:** 145-157, Sept. 15, '30

—variations in respiratory metabolism and basal metabolism in circumscribed areas of low temperature from direct application of cold, [A. Gualdi] **Riv.di pat.sper. 5:** 403-406, '30

—volume, density and metabolism in man, [H. Bohnenkamp] **Verhandl.d.deutsch.Gesellsch.f.inn.Med..Kong. 42, pp. 88-92, '30**

determination; technic, determination of basal metabolism in allergen-free chambers, [F. Herrmann] **Arch.f. Dermat.u.Syph. 160:** 143-145, '30

—additional note on calculation of surface area of Chinese subjects; technique of measurement and modified arm constant, [P. H. Stevenson] **Chinese J. Physiol. 4:** 327-334, Aug. '30

—clinical method for determination of gaseous metabolism during muscular exertion, [E. Voss] **Ztschr.f.d. ges.exper.Med. 73:** 743-754, '30

—formula for determination of body surface, [G. Laniez] **Compt.rend.Soc.de biol. 104:** 1300-1302, Sept. 20, '30

—helmet for use in clinical studies of gaseous metabolism, [F. G. Benedict] **New England J.Med. 203:** 150-158, July 24, '30

—multiple-chamber respiration apparatus for rats and other small animals, [F. G. Benedict] **J.Nutrition 3:** 161-176, Sept. '30

—new apparatus for basal metabolism in small animals, [J. V. Supniewski] **Acta biol.exper. 4:** 279-286, '30

—new type of mask for study of respiratory exchange of dog, [A. W. Oughterson] **J.Lab.& Clin.Med. 15:** 1022-1024, July '30

—principles of determination in diagnosis and treatment of different diseases, [L. Servantie] **J.de méd.de Bordeaux 107:** 423-425, May 30, '30

—procedure for metabolism studies, [C. M. Coons] **J.Am. Dietet.A. 6:** 111-117, Sept. '30

METABOLISM, determination; technic—Continued
—relation of calories to square root of product. Weight × height = basal metabolism, [G. Lanlez] Compt. rend.Soc.de biol. **104:** 559, June 13, '30
—suitability of Knipping's apparatus for basal metabolism determinations, [H. Sehestedt] Ztschr.f.d.ges. exper.Med. **71:** 298-302, '30
—use of Moll's battery in animal calorimetry, [J. Cotte] Compt.rend.Soc.de biol. **104:** 591-593, June 13, '30
disorders, caused by exsiccation, endotoxins and toxicoses in animal experiments, [O. Berger & S. Rosenbaum] Monatschr.f.Kinderh. **47:** 342-351, '30
—cardiac weakness as problem of metabolism, [F. Rosenthal] Med.Klin. **26:** 1357-1359, Sept. 12, '30
—changes in oxygen combining power of blood, [H. W. Bansi & G. Groscurth] Ztschr.f.klin.Med. **113:** 560-575, '30
—circulatory disturbances, [E. Grafe] München.med. Wchnschr. **77:** 1890-1893, Oct. 31, '30
—correlation of alkali reserve and of basal and purine metabolism, [A. Kalnin] Voy.med.j. (no. 2) **1:** 106-115, '30
—decrease of basal metabolism under influence of heat, [B. Engelmann] Arbeitsphysiol. **2:** 387-394, Jan. 25, '30
—hypocalcemia with lowered basal metabolism and tendency to bleeding; case, [H. I. Goldstein] J.M.Soc. New Jersey **27:** 660-662, Aug. '30; also, M.J.& Rec. **132:** 533-534, Dec. '30
—increase of metabolism in tobacco smokers, [F. Schlumm] Verhandl. d. deutsch. Gesellsch. f.inn.Med., Kong. 42, pp. 151-155, '30
—low basal metabolism without myxedema, [F. M. Thurmon & W. O. Thompson] Arch.Int.Med. **46:** 879-897, Nov. '30
—modifications in metabolism following total derivation of bile; production of progressive acidotic condition, [P. Barco] Arch.ital.di chir. **26:** 50-70, '30
—nutrition of tadpoles of Bufo vulgaris with blood serum from subjects with serious changes in metabolism, [M. Pincherle & G. Gelli] Boll.d.Soc.ital.di biol.sper. **5:** 674-680, June '30
—simple dietetic system, [I. J. Levy] New York State J. Med. **30:** 1084-1093, Sept. 15, '30
—urinary syndrome of metabolic troubles provoked by deficiency in vitamin B in rat, [J. Roche] Bull.Soc. chim.biol. **12:** 342-356, March '30
—visceral asymmetry as basis for chemical asymmetry; function of sympathetic nervous system in disturbances of tissue metabolism, [S. D. Kaminsky] Ztschr.f.d.ges.exper.Med. **73:** 573-585, '30
—what about metabolic influence on cataract operation healing? [C. D'A. Wright] Journal-Lancet **50:** 506-507, Oct. 15, '30
effects of drugs on: See also Insulin, effects; Metabolism, endocrines and metabolism
—action of harmine (banisterine) on glycemia, alkali reserve and basal metabolism, [J. Decourt, E. Azérad & Y. Bonnard] Compt.rend.Soc.de biol. **104:** 1209-1210, Sept. 20, '30
—action of sodium fluoride on basal metabolism of white rat, [L. Goldemberg] Rev.Soc.argent.de biol. **6:** 164-184, '30; also, J.de physiol.et de path.gén. **28:** 556-566, Sept. '30; abstr., Compt.rend.Soc.de biol. **104:** 1031-1032, July 11, '30
—biologic action of bromine on gaseous metabolism of blood and of entire organism, [S. Tada] Tohoku J. Exper.Med. **15:** 236-248, April '30
—calorigenic action of morphine as revealed by addiction studies, [H. G. Barbour, D. E. Gregg & L. G. Hunter] J.Pharmacol.& Exper.Therap. **40:** 433-450, Dec. '30
—changes produced by iron medication, [R. Sanders] Arch.f.exper.Path.u.Pharmakol. **151:** 1-11, '30
—cinchophen preparations, [T. Kaku] Folia Pharmacol. Japon.(Brev.) **8:** 2, March 20, '29
—cyclopropane, [V. E. Henderson & G. H. W. Lucas] Arch.internat.de pharmacodyn.et de thérapie **37:** 155-160, '30
—decrease of gaseous metabolism and heat production by quinine, yohimbine and insulin, [T. Murakami] Okayama-Igakkai-Zasshi **42:** 591, March '30
—effect of bitters on basal metabolism; mode of action, [P. Weger] Compt.rend.Soc.de biol. **104:** 725-728, June 20, '30
—effect of somnifene (barbital derivative) on basal metabolism, [A. Obregia, G. Padéano & A. Mihăescu] Rev.méd.roumaine **3:** 157-167, July-Aug. '30
—effects of barbituric acid hypnotics on basal metabolism in humans, [H. H. Anderson, M. Y. Chen & C. D. Leake] J.Pharmacol.& Exper.Therap. **40:** 215-228, Oct. '30
—effects of cocaine on muscular work and gaseous metabolism, [D. Thiel & B. Essig] Arbeitsphysiol. **3:** 287-297, Aug. 25, '30

METABOLISM, effects of drugs on—Continued
—effects of pharmacodynamic agents on specific dynamic action in persons with sympathetic dystonia, [G. Lami] Klin.Wchnschr. **9:** 1028-1029, May 31, '30
—increase in basal metabolism in nonrachitic organism following prolonged ingestion of large doses of vitamin D in form of vigantol (irradiated ergosterol), [F. Thoenes] Jahrb.f.Kinderh. **129:** 171-187, Oct. '30
—influence of peroral administration of phosphates on gas metabolism, [N. P. Riabuschinsky] Ztschr.f.d. ges.exper.Med. **72:** 20-31, '30
—influence of somnifene (barbital derivative) on gas metabolism of children, [H. Sehestedt] Ztschr.f.d. ges.exper.Med. **72:** 514-521, '30
—pharmacology of basal metabolism, [I. Kanazawa] Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 169-209, Sept. '2
—specific-dynamic action of alanine, [E. Aubel] Biochem.Ztschr. **225:** 81-93, '30
—yeast nucleic acid, [H. Reinwein] Arch.f.exper.Path.u. Pharmakol. **152:** 142-159, '30
endocrines and metabolism: See also Goiter, Exophthalmic, metabolism in; Thyroid, hypothyroidism; etc.
—action of high frequency currents on basal metabolism of endocrine-sympathetic patients, [E. Joltrain & D. Morat] Médecine **11:** 702-709, Sept. '30
—basal metabolism and measurement of polarization capacity of skin by skin condenser (Lueg) in incretory disturbances, [K. Grassheim] Deutsche med.Wchnschr. **56:** 1653-1655, Sept. 26, '30
—basal metabolism in thyroid syndromes and other endocrine disturbances, [J. M. Torner Marco] Med.de los niños **31:** 116-121, April '30
—changes in basal metabolism after operations for goiter, [J. Hofhauser] Orvosi hetil. **74:** 645-648, July 5, '30
—control of energy metabolism by vegetative (nutritional and endocrine) reactions, [D. Jahn] Deutsches Arch.f.klin.Med. **166:** 257-302, '30
—correlation of alkali reserve and of basal and purine metabolism in diseases of endocrine system, [A. Kalnin] Voy.med.j. (no. 2) **1:** 106-115, '30
—determination of calcium metabolism in endocrine diseases, [B. D. Dobytchin] Vestnik khir. (nos. 56-57) **19:** 204-216, '30
—effect of continuous intravenous injection of epinephrine on carbohydrate metabolism, basal metabolism and vascular system of normal men, [C. F. Cori & K. W. Buchwald] Am.J.Physiol. **95:** 71-78, Oct. '30
—effect of daylight on rat thyroid, with special regard to metabolism, [W. Bergfeld] Endokrinologie **6:** 269-298, April '30
—effect of estrin injections on basal metabolism, uterine endometrium, lactation, mating and maternal instincts in adult dog, [M. M. Kunde, F. E. D'Amour, A. J. Carlson & R. G. Gustavson] Am.J.Physiol. 95: 630-640, Dec. '30
—effect of hormone preparations on rabbits, [H. Horsters] Ztschr.f.d.ges.exper.Med. **73:** 167-179, '30
—effect of hormones on intermediary metabolism; mutual relations of hormones, [T. Muto] Fukuoka-Ikwadaigaku-Zasshi **22:** 75, Aug. '29
—effect of thyroid hormone on energy metabolism of dog, [B. Kommerell] Arbeitsphysiol. **1:** 586-594, June 28, '29
—effect of various anterior pituitary preparations upon basal metabolism in partially thyroidectomized and in completely thyroidectomized guinea pigs, [W. J. Siebert & R. S. Smith] Am.J.Physiol. **95:** 396-402, Nov. '30
—effect on basal metabolism of hypertensive substance (pitressin) and of oxytocic substance (pitocin) from posterior lobe of pituitary, [M. R. Castex & M. Schteingart] Rev.Soc.argent.de biol. **6:** 231-235, '30; abstr., Compt.rend.Soc.de biol. **105:** 116, Oct. 16, '30
—effects of growth promoting and gonad stimulating principles of anterior lobe of pituitary on basal gaseous metabolism in rat, [M. O. Lee & J. Gagnon] Endocrinology **14:** 233-242, July-Aug. '30
—influence of ovarian cycle on specific-dynamic action of nutritive substances, [A. Szarka] Arch.f.d.ges. Physiol. **225:** 620-626, '30
—is effect of thyroid and thyroxin upon metabolic rate specific for vertebrates? [W. A. Hiestand] Proc.Soc. Exper.Biol.& Med. **28:** 64-65, Oct. '30
—lowered basal metabolism from effects of high frequency currents in subjects with endocrine and sympathetic nervous disorders, [E. Joltrain & D. Morat] Compt.rend.Soc.de biol. **103:** 1242-1244, May 1, '30
—modification of basal metabolism by means of thymus and spleen extracts (P substance), [A. Nitschke] Monatschr.f.Kinderh. **47:** 530-533, '30
—modification of basal metabolism by standardized thymus extract and spleen extract, [M. Schneider & A. Nitschke] Klin.Wchnschr. **9:** 1489-1493, Aug. 9, '30

METABOLISM, endocrines and metabolism—Continued
—point of action of thyroid in basal metabolism, [O. Riml & H. G. Wolff] Klin.Wchnschr. **9:** 1871, Oct. 4, '30
—significance of thyroid for metabolism in cold-blooded animals, especially in frogs, [H. Henschel & M. Steuber] Klin.Wchnschr. **9:** 1442-1443, Aug. 2, '30
—value of determination of basal metabolism in thyroid therapy, [Stevenin] Día méd. **3:** 129, Sept. 8, '30
—water metabolism in patients with disorders of internal secretion, [G. Perémy] Ztschr.f.klin.Med. **114:** 340-345, '30
exercise and metabolism, effect of physical work on purine metabolism in healthy persons with gout, [M. Gradwohl] Ztschr.f.d.ges.exper.Med. **71:** 778-785, '30
—clinical method for determination of gaseous metabolism during muscular exertion, [E. Voss] Ztschr.f.d.ges.exper.Med. **73:** 743-754, '30
—effect of swimming and training on metabolism of persons with and without training, [E. Rosztóczy] Budapesti orvosi ujság **28:** 797-801, July 24, '30
—effects of respiratory resistance on pulmonary ventilation and respiratory metabolism during muscular work, [G. Simonelli & A. Billi] Boll.d.Soc.ital.di biol.sper. **5:** 588-590, April-May '30
—effects of sugar in recovering mental and motor control after brief periods of exercise; preliminary investigation, [D. A. Laird] M.Rev.of Rev. **36:** 383-386, June '30
—energy consumption in industrial work, [G. Farkas & J. Geldrich] Arch.f.Hyg. **104:** 1-23, '30
—energy consumption of child during physical exercise; studies of obese and asthenic children and those with heart lesions, [W. Gottstein & H. Gottstein-Schenck] Jahrb.f.Kinderh. **128:** 40-64, June '30
—energy metabolism in harvesters, [G. Farkas, J. Geldrich & A. Szakáll] Arbeitsphysiol. **1:** 466-479, March 11, '29
—energy metabolism in muscular work, [E. Abramson] Arbeitsphysiol. **1:** 480-502, March 11, '29
—energy metabolism of brick-layers, [E. Baader & G. Lehmann] Arbeitsphysiol. **1:** 40-53, Feb. 1, '28
—energy metabolism of carriers of burdens on level surface, [E. Atzler & R. Herbst] Arbeitsphysiol. **1:** 54-74, Feb. 1, '28
—further concerning exercise and basal metabolism in dogs, [A. H. Steinhaus & T. A. Jenkins] Am.J. Physiol. **95:** 202-210, Oct. '30
—increased specific dynamic heat during maximum muscular exertion, [F. Meyer] Arbeitsphysiol. **2:** 372-386, Jan. 25, '30
—oxygen consumption following bodily exertion, [D. Jahn] Klin.Wchnschr. **9:** 1757-1759, Sept. 20, '30
—physiology of energy metabolism during physical work, [E. Simonson & H. Hebestreit] Arch.f.d.ges.Physiol. **225:** 498-531, '30
—respiratory metabolism during physical exertion in cardiac insufficiency, [E. Simonson & K. Gollwitzer-Meier] Ztschr.f.d.ges.exper.Med. **71:** 329-352, '30
in infants and children: See also Infants, feeding; Infants, nutrition and nutritional disturbances; under names of diseases; etc.
—action of small doses of sodium chloride and raw sugar on water metabolism of healthy nursling, [T. Luntz] Ztschr.f.Kinderh. **49:** 731-747, '30
—basal metabolic rate and surface area of children between ages of 3 and 5 years, [D. A. Collins & J. F. McClendon] Arch.Pediat. **47:** 521-523, Aug. '30
—basal metabolism, [M. De Bruin] Geneesk.bl.u.klin.en lab.v.d.prakt. **28:** 73-124, '30
—basal metabolism and basal insensible perspiration of normal infant; statistical study of reliability and of correlation, [S. Z. Levine & E. Marples] Am.J.Dis. Child. **40:** 269-284, Aug. '30
—cause and course of transient and daily variations in water metabolism in nurslings, [O. Bosch] Ztschr.f. Kinderh. **49:** 361-374, '30
—development of directly measured body surface in normal and hypotrophic children 2 years old and under; basal metabolism, [G. Careddu] Riv.di clin. pediat. **28:** 553-573, June 28, '30
—elimination of water through lungs and skin in infants, [V. F. Madon & P. Rowinski] Minerva med. **2:** 271-273, Aug. 25, '30
—gaseous metabolism, [M. de Bruin] Nederl.tijdschr.v. geneesk. **74:** 4769, Sept. 27, '30; 4884, Oct. 4, '30
—growth and standard metabolism in children of elementary schools during different periods of year; preliminary communication, [G. Nylin] Acta med. Scandinav., supp. 34, pp. 356-361, '30
—influence of somnifene (barbital derivative) on gas metabolism, [H. Sehestedt] Ztschr.f.d.ges.exper.Med. **72:** 514-521, '30
—metabolism and fixation of calcium, [G. Mouriquand & A. Leulier] Lyon méd. **146:** 333-339, Sept. 21, '30; 493-503, Oct. 26, '30
METABOLISM, in infants and children—Continued
—modification of basal metabolism of boys by suprarenin (suprarenal preparation), bellafolin (belladonna preparation) and gynergen (ergotamine tartrate), [G. Steller] Arch.f.Kinderh. **91:** 202-219, Sept. 19, '30
—rôle of inorganic metabolism in pathology of infants, [E. Gorter] Nederl.maandschr.v.geneesk. **17:** 84-104, '30
—wheal time; relations to water metabolism, [H. Baar & H. Benedict] Ztschr.f.Kinderh. **49:** 551-571, '30
in women: See also Eclampsia, metabolism in; Pregnancy, metabolism in; etc.
—influence of high and low protein diet on basal metabolism, [C. C. Wang, J. E. Hawks, B. Huddlestun, A. A. Wood & E. A. Smith] J.Nutrition **3:** 79-98, July '30
—variations of basal metabolism during menstrual cycle, [C. Bonorino Udaondo, A. Raffo & R. Biot] Rev.Asoc.méd.argent. **43:** 289-300, July-Aug. '30
insulin and metabolism: See under Insulin, effects
nutrition and metabolism: See also Meat, in diet; Metabolism, disorders; Metabolism, in women
—anorexia nervosa, anorexia, inanition, and low basal metabolic rate, [J. M. Berkman] Am.J.M.Sc. **180:** 411-424, Sept. '30
—control of energy metabolism by vegetative (nutritional and endocrine) reactions, [D. Jahn] Deutsches Arch.f.klin.Med. **166:** 257-302, '30
—effects of nature of foods on elimination of oxalic acid in man, [P. De Lucia] Boll.d.Soc.ital.di biol.sper. **5:** 67-70, Feb. '30
—low basal metabolism following lobar pneumonia associated with marked undernutrition, [A. H. Gordon & I. M. Rabinowitch] Am.J.M.Sc. **180:** 695-698, Nov. '30
—metabolism during prolonged low caloric diet, [R. Süsskind] Ztschr.f.d.ges.exper.Med. **72:** 119-122, '30
—metabolism in undernutrition, [M. Rubner] Ztschr.f.d. ges.exper.Med. **72:** 123-143, '30
—nutritional metabolism; rise of urinary quotient C/N in rats and dogs on diets of raw and of overcooked food, [T. Tasiakowa] Ztschr.f.d.ges.exper.Med. **73:** 107-146, '30
METACARPUS
—are the first metacarpal and the first metatarsal bones phalanges? [F. Siegert] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 213-223, May 20, '30
—complete, outward trapezo-metacarpal dislocation; case, [J. Baumann & A. Mouchet] Rev.d'orthop. **17:** 558-565, Sept. '30
abnormalities, unusual congenital deformity of hand combined with supernumerary toes; case, [M. B. Cooperman] J.Bone & Joint Surg. **12:** 956-957, Oct. '30
fractures, of base of first metacarpal bone, [M. S. Livshitz] Vestnik khir. (nos. 58-60) **20:** 276-281, '30
—fracture of ulnar sesamoid bone of first metacarpal bone, [K. Kremser] Röntgenpraxis **2:** 943-945, Oct. 15, '30
—treatment of Bennett's fracture, [E. Siegmund] Arch.f. Orthop. **28:** 680-684, Sept. 4, '30
surgery, treatment of paralysis of muscles of thenar eminence by fixation of first metacarpal in flexion position by means of transplanting piece of bone between first and second metacarpals, [O. Foerster] Acta chir.Scandinav. **67:** 367-376, '30
—construction of thumb from first metacarpal in case of absence of all fingers, [R. Kraft] Deutsche Ztschr. f.Chir. **226:** 426-430, '30
tuberculosis, Robertson-Lavalle operation; case, [E. A. Votta] Semana méd. **2:** 191-195, July 17, '30
METADYSENTERY: See under Colitis
METALNIKOV, S., and CHORINE, V., Utilisation des microbes dans la lutte contre les insectes nuisibles, Bull.Soc.d'encourag.pour l'indust.nat. **129:** 538-550, July-Sept. '30
METALS
See also Ions; Mercury; Silver; etc.
—definition and action of complex heavy metal salts, [H. Weden] Arch.f.exper.Path.u.Pharmakol. **150:** 332-353, '30
—digestion of metallo-proteins in vitro; action of metals on ferments, [P. Mascherpa] Boll.d.Soc.ital.di biol. sper. **5:** 142-148, Feb. '30
—digestion of metallo-proteins in vitro; effect of ferments, [P. Mascherpa] Boll.d.Soc.ital.di biol.sper. **5:** 148-152, Feb. '30
—effect of radioactivity on metallo-proteins, [A. Garello] Boll.d.Soc.ital.di biol.sper. **5:** 152-154, Feb. '30
—effect of soaps on toxicity of several metallic salts (cryptometallic complexes), [L. Velluz] Compt.rend. Soc.de biol. **104:** 974-975, July 11, '30
—effect of various heavy metal salts on cardiac activity in frog, [Y. Sasaki] Folia Pharmacol.Japon. (Brev.) **8:** 1-2, Jan. 20, '29

METALS—Continued
—habituation of bacteria to metal salts, [K. Ziegler & M. Dörle] Ztschr.f.d.ges.exper.Med. **72:** 178-196, '30
—increased irritability of leech's muscle produced by metal salts, [W. Schwarze] Arch.f.exper.Path.u. Pharmakol. **152:** 91-110, '30
—microchemical demonstration of heavy metals in tissues, [H. Kockel] Virchows Arch.f.path.Anat. **277:** 856-874, '30
colloidal: See also Cancer, therapy; Silver, colloidal; etc.
—increase of radiosensibility of normal tissues and of certain tumors by intravenous injection, [J. Maisin & E. Picard] Rev.belge sc.méd. **2:** 328-335, April '30
oligodynamic effects: See also Silver
—[B. E. Brüda & W. M. Kreiner] Deutsche Ztschr.f. Chir. **228:** 415-421, '30
—[J. A. Murto] Acta Soc.med.fenn.duodecim (ser. A, fasc. 2, no. 3) **13:** 1-26, '30
—changes in blood sugar index induced in hyperglycemic and glycosuric persons by minimal doses of metal salts, [G. Sabatini & M. Pazzi] Policlinico (sez. med.) **37:** 338-343, July '30
poisoning: See Poisons and Poisoning, metallic
therapy: See Cancer, therapy; Infection, therapy; Streptococci, infections; Typhoid, therapy

METAMORPHOSIS
—experimental proof that antithyroidin does not check metamorphosis, [S. G. Lewit, N. S. Berland & I. A. Rywkin] Ztschr.f.d.ges.exper.Med. **71:** 506-524, '30

METAPHEN (mercury preparation): See Mercury

METATARSUS
See also Foot
—are the first metacarpal and first metatarsal bones phalanges? [F. Siegert] Ztschr.f.d.ges.Anat. (Abt. I) **92:** 213-223, May 20, '30
—dorsal pseudo-exostosis of metatarso-cuneiforme joint, [N. Silfverskiöld] Acta chir.Scandinav. **67:** 760-766, '30
—metatarsals and their injury, [A. J. Buka] Am.J.Surg. **9:** 135-139, July '30
dislocations, tarsal-metatarsal dislocation, [Goinard] Lyon chir. **27:** 654-657, Sept.-Oct. '30
epiphyses: See Epiphyses
varus: See Foot, deformities

METCALF, G. S., Congenital diaphragmatic hernia; report of case, Wisconsin M.J. **29:** 576, Oct. '30
Pregnancy in bicornate unicornis uterus; report of case, Wisconsin M.J. **29:** 577, Oct. '30

METCALF, H. G., Objectives of individual physical education for college men, J.Health & Phys.Educ. **1:** 10, Nov. '30

METCALFE, R. H., Uterus masculinus; complete tubular hermaphroditism, with teratomatous enlargement of undescended testicle, Brit.J.Surg. **18:** 335-337, Oct. '30

METEOROLOGY
—diseases due to state of atmosphere and neuroses caused by barometric pressure; cases, [G. Castronuovo] Gior.ital.di mal.esot.e trop. **3:** 143-149, June 30, '30
—hemoptysis and meteorologic conditions, [J. Chaize] Arch.méd.-chir.de l'app.respir. **5:** 155-178, '30
—influence of meteorologic changes in air on etiology of eclampsia, [E. von Konrád] Arch.f.Gynäk. **143:** 9-15, '30; also, Orvosi hetil. **74:** 889-892, Sept. 6, '30
—relation of meteorologic phenomenon to mental diseases, particularly epilepsy, [C. Bellavitis] Note e riv.di psichiat. **18:** 1-31, Jan.-April '30
—thalassotherapy in relation to modern meteorology, [E. Hasché] Strahlentherapie **36:** 599-616, '30

METHANYL YELLOW: See Dyes

METHEMOGLOBIN: See Hemoglobin and Hemoglobin Compounds

METHENAMINE
—distribution in inflammatory foci, [S. Sakurai] Acta dermat. **15:** 159, Feb. '30
—use of hydrolyzed solutions of hexamethylenetetramine in preparation of bacterial vaccines, [A. Germino] Gior.di med.mil. **78:** 363, July '30
effects, bactericidal, [M. Garofeanu & E. Ioan] Compt. rend.Soc.de biol. **104:** 222-223, May 16, '30
—on bacteria, [S. Sakurai] Acta dermat. **15:** 149, Feb. '30
—on uterine contraction, [C. Vercesi] Folia gynaec. **27:** 321-324, '30
therapy: See Chorea, therapy; Cornea, ulcers; Eyes, wounds and injuries; Gallbladder, diseases; Meningitis, therapy; Ophthalmia, sympathetic; Paralysis, acute ascending; Urination, disorders

METHYL ALCOHOL
—identification and estimation of methyl alcohol in presence of ethyl alcohol, [A. Ionesco-Matiu & C. Popesco] J.de pharm.et chim. **12:** 63-79, July 16, '30
—requirements and significance of methylation, [F. A. Hoppe-Seyler] Ztschr.f.Biol. **90:** 433-466, '30

METHYL GREEN: See Stains and Staining

METHYL ORANGE: See Dyes

METHYL RED: See Stains and Staining

METHYL SALICYLATE: See Salicyl Compounds

METHYL VIOLET: See Undulant Fever, therapy

METHYLACETYLCARBINOL: See Urine, methylacetylcarbinol

METHYLAMINE
—metabolism of *di*methylamine, [W. D. Langley & R. J. Weber] J.Biol.Chem. **89:** 567-574, Dec. '30

METHYLENE BLUE: See Methylthionine Chloride

METHYLGLYOXAL
—as intermediary product of decomposition of carbohydrates, [E. Widmann & E. Schneider] Biochem. Ztschr. **224:** 157-169, '30; abstr., Klin.Wchnschr. **9:** 1916-1917, Oct. 11, '30
—quantitative colorimetric method of estimation, [E. Baer] Arbeitsphysiol. **1:** 130-135, May 21, '28
—simple demonstration of solutions [C. Neuberg & E. Hofmann] Biochem.Ztschr. **224:** 491-497, '30

METHYLGUANIDINE: See under Guanidine and Guanidine Compounds

METHYLTHIONINE CHLORIDE
See also Stains and Staining
—catalytic effect on oxygen consumption of tumors and normal tissues, [E. S. G. Barron] J.Exper.Med. **52:** 447-456, Sept. '30
—comparison of dehydrogenations produced by B. coli communis in presence of oxygen and methylene blue, [R. P. Cook] Biochem.J. **24:** 1538-1550, '30
—correlation of numerous factors in respiratory control produced by intravenous injection of ammonium chloride, methylene blue, strychnine and sodium sulphide, [R. Gesell, H. Krueger, C. Gorham & T. Bernthal] Am.J.Physiol. **94:** 427-447, Aug. '30
—further observations on function of gall bladder; experiments with methylene blue on dog, [A. G. Rewbridge, M. T. Hanke & B. Halpert] Am.J.Physiol. **95:** 511-518, Dec. '30
—photosensitizing action on heart of frog, [J. Curin] Compt.rend.Soc.de biol. **104:** 15-17, May 9, '30
—reduction in milk; influence of light, [H. R. Whitehead] Biochem.J. **24:** 579-584, '30
in urine: See Urine, methylthionine chloride
therapy: See Malaria, therapy; Undulant Fever, therapy

METHYLXANTHINES: See Caffeine; Theobromine; Theophylline

MÉTIVET, G., À propos du traitement des hémorrhagies des fibromateuses, Prat.méd.franç. **11:** 174, April '30

METRAZOL
—in operations on teeth and jaws, [A. Grabner] Ztschr.f. Stomatol. **28:** 569-571, June '30
—mechanism of action of metrazol, coramine and hexetone (cyclosal) on circulatory system, [H. Gremels] Arch.f.exper.Path.u.Pharmakol. **153:** 36-49, '30
—pharmacologic modification of processes of inflammation by action of soporifics and metrazol on pulmonary ventilation, [K. Guggenheim] Arch.f.exper. Path.u.Pharmakol. **151:** 279-301, '30
therapy: See also Drugs, toxicity; Dysmenorrhea, therapy; Respiratory Tract, diseases; Shock, surgical
—indications for use and dosage in pediatrics, [P. Leitner] Monatschr.f.Kinderh. **48:** 317-322, '30

METRERGINA (pituitary preparation): See under Pituitary Preparations

METRITIS: See Uterus, inflammation

METRORRHAGIA: See Menstruation, disorders; Uterus, hemorrhage

METROSALPINGOGRAPHY: See Fallopian Tubes, roentgenography

METTAM, R. W., Atrio-ventricular system of equine heart, Rep.Dir.Vet.Educ.& Research (pt. 2), pp. 745-752, Oct. '28

METTENLEITER, M. W.: See GREEFF, J. G. W., jt. auth.

METTIER, S. R., Reaction of human duodenal contents to acid and alkaline meat mixtures, J.Clin.Investigation **8:** 561-567, June '30

——MINOT, G. R., and TOWNSEND, W. C., Scurvy in adults; especially effect of food rich in vitamin C on blood formation, J.A.M.A. **95:** 1089-1093, Oct. 11, '30

METZ, P., Schichtenanalyse des Abstraktionsvorgangs, Ztschr.f.ang.Psychol. **35:** 287-352, May '30

METZ, V., Endometriose unter dem Bilde eines Rectumcarcinoms, Arch.f.Gynäk. **141:** 143-146, '30

METZENBAUM, M., Nasal reconstruction by means of bone and cartilage existing within old traumatized nose; illustrated by plaster models and lantern slides of preoperative and postoperative cases, Laryngoscope **40:** 488-494, July '30

METZGER, H., La philosophie de Lucien Lévy-Brühl et l'histoire des sciences, Archeion **12:** 15-24, Jan.-March '30

METZGER, H. C., Malnutrition in children, J.Michigan M. Soc. **29:** 896-898, Dec. '30

METZGER, O.: See **BARRÉ, J. A.**, jt. auth.

METZLER, F., Akute Appendicitis unter dem Bilde der Pankreasnekrose, Zentralbl. f. Chir. **57:** 1540-1542, June 21, '30

Experimenteiles zum Wundschock, Deutsche Ztschr.f.Chir. **228:** 340-348, '30

METZNER, H., Wechselgerät für Duodenal- (oder Magendarm-) Aufnahmen nach San.-Rat Prof. Dr. Metzner, München.med.Wchnschr. **77:** 1546-1547, Sept. 5, '30

METZNER, P., Einfache Einrichtungen zur Fluoreszenzmikroskopie und Fluoreszenzmikrophotographie, Biol. generalis **6:** 415-432, '30

METZULESCU, A., Traitement des complications ourliennes par le sérum et le sang de convalescents, Bull.Acad. de méd., Paris **104:** 94-98, July 15, '30

MEULENGRACHT, E., Pernicious anemia and liver treatment, Acta med.Scandinav., supp. 34, pp. 62-69, '30

Tuberculous infection among student nurses in Bispebjerg Hospital Nurses' School, Hospitalstid. **73:** 579-583, May 22, '30

Treatment of pernicious anemia and its results, Hospitalstid. (Dansk med.selsk.forh.) **73:** 45-63, July 31, '30

——See **ABRAHAMSEN, H.**, jt. auth.

——and **JOHANSEN, A. H.**, Treatment of pernicious anemia with stomach substance and stomach extract, Ugesk.f.læger **92:** 405-409, April 24, '30; also, Behandling der perniziösen Anämie mit Magen und Magenextrakt, Klin.Wchnschr. **9:** 1162-1165, June 21, '30

MEUMANN, E., Über die therapeutische Anwendung der Lufteinblasung in die Schädelhöhle, Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 352-359, '30

Zur Frage der Behandlung spätenzephalitischer Krankheitszustände, Monatschr.f.Psychiat.u.Neurol. **76:** 364-372, Aug. '30

——and **RIEBELING, C.**, Über die Einwirkung ultravioletter Strahlen auf die Cerebrospinalflüssigkeit. (Mit vergleichenden und ergänzenden Untersuchungen am Blutserum), Arch.f.Psychiat. **90:** 302-317, '30

MEURMAN, Y., Zur Anatomie des Aquaeductus cochleae nebst einigen Bemerkungen über dessen Physiologie, Acta Soc.med.fenn.duodecim (ser. B, fasc. 1, no. 1) **13:** 1-75, '30

Beobachtungen an diffus-eiternden und nekrotisierenden Innenohrentzündungen mit besonderer Berücksichtigung der Pathologie der Schneckenwasserleitung und der Nervendurchtrittsstellen, Acta Soc.med.fenn.duodecim (ser. B, fasc. 1, no 2) **13:** 1-118, '30

von **MEYENBURG, H.**, Oertliche und allgemeine Krebsursachen, Schweiz.med.Wchnschr. **60:** 501-503, May 31, '30

MEYER, A. (Hamburg), Die Behandlung der Aorten- und Herzsyphilis, München.med.Wchnschr. **77:** 928-929, May 30, '30

Osteodystrophia progressiva, Klin.Wchnschr. **9:** 1506-1507, Aug. 9, '30

MEYER, A. (Stuttgart), Toxische Schädigung des Granulocytenapparates als wahrscheinliche Folge von Salvarsanbehandlung, Med.Klin. **26:** 774-775, May 23, '30

MEYER, A. H. (Copenhagen), Meningitis due to Pfeiffer bacillus; case, Norsk mag.f.lægevidensk. **91:** 1062-1067, Oct. '30

MEYER, A. H. (Memphis, Tenn.), Epiphyseal separation due to muscular action; report of 2 cases, South. M.J. **23:** 587-591, July '30

MEYER, A. W. (Berlin), Die Operation der Mamma-Hypertrophie und Hängebrust, Deutsche med.Wchnschr. **56:** 1165, July 11, '30

Fortschritte in der Behandlung von Auto- und Motorrad-Unfällen, Fortschr.d.Therap. **6:** 519-523, Sept. 10, '30

Chirurgie in Nordamerika, Deutsche med.Wchnschr. **56:** 1578-1582, Sept. 12, '30

MEYER, A. W. (Palo Alto), Anatomy Acts of California; survey of former and present laws, California & West.Med. **33:** 703-707, Oct. '30

MEYER, E. (Berlin), Ueber Erythema exsudativum multiforme, Ztschr.f.Hals-, Nasen-u.Ohrenh. **25:** 479-484, March 25, '30

Quecksilbervergiftungen, von Zahnfüllungen ausgehend, Med.Welt **4:** 703, May 17, '30

MEYER, E. (Königsberg), Die Erweiterung des Ventriculus septi pellucidi, Arch.f.Psychiat. **91:** 9-36, '30

Beziehung fokaler Infektion zu Geistes- und Nervenkrankheiten, Deutsche med.Wchnschr. **56:** 1531-1532, Sept. 5, '30

MEYER, F. (Berlin), Die spezifische Behandlung der Pneumokokkenpneumonie, Therap.d.Gegenw. **71:** 289-295, July '30

MEYER, F. (Dortmund), Ueber die vermehrte Produktion spezifisch-dynamischer Wärme im Anschluss an muskuläre Höchstleistungen, Arbeitsphysiol. **2:** 372-386, Jan. 25, '30

MEYER, F. (Melbourne), Dysmenorrhœa, M.J.Australia **2:** 132-133, July 26, '30

MEYER, F. (Neuhaldensleben), Körpertemperaturanomalien bei Manisch-Depressiven, Ztschr.f.d.ges. Neurol.u.Psychiat. **127:** 252-254, '30

MEYER, F. S., Relative merits of different ways of making cast gold inlay or crown, Pacific Dent.Gaz. **38:** 643-656, Oct. '30

MEYER, H.: See **FISCHER, ALBERT**, jt. auth.

MEYER, H. (Basel), Uterusruptur bei einem Uterus bicornis unicollis, Zentralbl.f.Gynäk. **54:** 1353-1356, May 31, '30

MEYER, H. (Bern): See **SOBERNHEIM, G.**, jt. auth.

MEYER, H. (Cologne): See **LYON, E.**, jt. auth.

MEYER, H. (Freiburg), Linsenmyopie durch kongenitale Mikrophakie, Klin.Monatsbl.f.Augenh. **84:** 525-531, April '30

Ueber Inkongruenz zwischen Stauungspapille und ursächlichem Leiden, Klin.Monatsbl.f.Augenh. **84:** 671-678, May '30

Iridocyclitis congenita, Klin.Monatsbl.f.Augenh. **85:** 55-61, July '30

MEYER, H. (Göttingen), Bildverbesserung durch Kompressionsblenden, Röntgenpraxis **2:** 945-949, Oct. 15, '30

——and **SCHMIDT, W.**, Der operierte Magen, Ergebn.d. med.Strahlenforsch. **4:** 479-594, '30

MEYER, H. (Kiel): See **ROMINGER, E.**, jt. auth.

MEYER, H. H., Ueber Art und Ort der Thyroxinwirkung, Arch.Internat.de pharmacodyn.et de thérapie **38:** 1-8, '30

MEYER, H. T., HWS.-Messungen in Aluminium, Strahlentherapie **38:** 329-340, '30

MEYER, J., Conceptions et traitements modernes du psoriasis, J.de méd.et chir.prat. **101:** 309-321, May 10, '30

de **MEYER, J. (Brussels)**, and van **BOGAERT, A.**, L'angiospasme orthostatique. Épreuve de mesure de l'excitabilité sympathique des artères, Arch.internat.de méd.expér. **5:** 613-632, June '30

MEYER, J. (Chicago), and **KARTOON, L. B.**, Effects of intravenous injections of foreign protein on peptic ulcer, Arch.Int.Med. **46:** 768-777, Nov. '30

——See **STRAUSS, A. A.**, jt. auth.

MEYER, J. (Strasbourg): See **SARTORY, A.**, jt. auth.

MEYER, J. L., Study of effect of acriflavine given intravenously on experimental uterine infection in dog, Am.J.Obst.& Gynec. **20:** 760-775, Dec. '30

MEYER, J. R., Contribution à l'étude de la réaction de Roffo, Compt.rend.Soc.de biol. **103:** 1320-1321, May 1, '30

A propos de l'action des globulines sur le développement du lymphosarcome transplantable de la souris, Compt. rend.Soc.de biol. **103:** 1322-1323, May 1, '30

Alterações nucleares em cellulas esplenicas de papagaios com psittacose experimental: nota prévia, Brasil-med. **44:** 775-777, July 19, '30

Alterações nucleares em cellulas hepaticas e esplenicas de papagaios inoculados com material filtrado proveniente de psittacose aviaria, Brasil-med. **44:** 967-969, Aug. 30, '30

MEYER, K. (Basel), Über einige Versuche zur Gärung von Hefezellen mit veränderter Durchlässigkeit der Membran: vorläufige Mitteilung, Biochem.Ztschr. **221:** 418-424, '30

MEYER, K. (Berlin), Zur chemischen Natur des heterogenetischen Antigens in Shiga-Bazillen, Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 98-108, '30

Zur Nomenklatur der Enterokokken und Streptokokken, Zentralbl.f.Bakteriol. (Abt. 1) **118:** 65-68, Aug. 28, '30

MEYER, K. (Munich) Über atonische Blutungen an der Universitäts-Frauenklinik München in den letzten 90 Jahren, Arch.f.Gynäk. **142:** 226-235, '30

MEYER, K. F., Trichinose nach Genuss des Fleisches eines Bären aus der freien Wildbahn, Ztschr.f.Fleisch- u. Milchhyg. **40:** 405, July 1, '30

MEYER, L., Über die Behandlung der Gonorrhoe mit intramuskulär angewandter Sammelvakzine, Dermat. Wchnschr. **91:** 1486-1487, Oct. 4, '30

MEYER, M. (Frankfort), Zur klinischen Bedeutung und nosologischen Stellung des vorzeitigen Alterns (Frühverbrauch), Nervenarzt **3:** 339-345, June 15, '30

MEYER, M. (Würzburg), Was soll der Arzt bei frischen, offenen Schädelbasisbrüchen unterlassen und was soll er tun? Med.Welt **4:** 1098-1100, Aug. 2, '30

Ueber Osteogenesis imperfecta congenita der Labyrinthkapsel, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 297-304, Aug. 9, '30

MEYER, P. (Altona), Zur funktionellen Diagnostik der Anämien und Erythrämien, Klin.Wchnschr. **9:** 920-924, May 17, '30

MEYER, P. (Berlin): See **AULER, H.**, jt. auth.

MEYER, P. (Zürich), Gewebsschädigung durch Strophnongaze, Zentralbl.f.Chir. **57:** 2231-2233, Sept. 6, '30

MEYER, P. F., Über die Wirkung des Insulins auf die Magensekretion, Klin.Wchnschr. **9:** 1578-1581, Aug. 23, '30
MEYER, P. R., and GREENTHAL, R. M., Illness of infection in measles, Arch.Pediat. **47:** 399-401, June '30
MEYER, R., Über die Art der zur Vermännlichung führenden Ovarialtumoren, Ztschr.f.Geburtsh.u.Gynäk. **98:** 149-167, '30
Zur Pathologie der zur Vermännlichung führenden Tumoren der Ovarien (Arrhenoblastoma ovarii), Verhandl.d.deutsch.path.Gesellsch. **25:** 328-332, '30
Beitrag zur Frage der Funktion von Tumoren der Ovarien, insbesondere solcher, die zur Entweiblichung und zur Vermännlichung führen. Arrhenoblastome, Zentralbl.f.Gynäk. **54:** 2374-2389, Sept. 20, '30
MEYER, W. (Grebenstein): See SCHULTZ, O., jt. auth.
MEYER, W. (Halle), Ueber einen Fall von Papillom der Kieferhöhle, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 139-142, July '30
MEYER, W. B., Neuere Gesichtspunkte in der Behandlung und Beurteilung des Diabetes, Med.Welt **4:** 625, May 3, '30; 670, May 10, '30
MEYER-ALTWEGG, HEINRICH: See Obituaries
MEYER-BISCH, ROBERT
(For obituary see under Obituaries)
Ernährungstherapie bei Fettsucht, Fortschr.d.Therap. **6:** 289-294, May 25, '30
MEYER-BIERAST-SCHILLING METHOD: See Blood, examination
MEYER-BORSTEL, H., Ueber Form- und Grössenveränderungen des Herzens bei Struma, Fortschr.a.d.Geb.d. Röntgenstrahlen **41:** 695-713, May '30
Die zystische Knochenmarkskarzinose und verschiedene andere Typen von generalisierter Skelettkarzinose im Röntgenbild, Röntgenpraxis **2:** 604-613, July 1, '30
Ueber die Stellung der Recklinghausenschen zur Pagetschen Knochenerkrankung, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 493-500, Oct. '30
MEYER-BULEY, H., Die Frühdiagnose von noch im Kiefer verborgenen Hutchinson-Zähnen mit Hilfe des Röntgenbildes, Dermat.Ztschr. **58:** 313-335, June '30
MEYERHOF, M., The "Book of Treasure," an early Arabic treatise on medicine, Isis **14:** 55-76, May '30
Ueber die Pharmakologie und Botanik des Ahmad al-Ghâfiqi, Arch.f.Gesch.d.Math., d.Naturw.u.d.Tech. **13:** 65-74, Sept. '30
MEYERHOF, O., Über die Änderung des osmotischen Drucks des Muskels bei Ermüdung und Starre, Biochem. Ztschr. **226:** 1-15, '30
——See LIPMANN, F., jt. auth.
——and NACHMANSOHN, D., Über die Synthese der Kreatinphosphorsäure im lebenden Muskel, Biochem. Ztschr. **222:** 1-20, '30
MEYERHOF CYCLE: See under Brain, chemistry
MEYERHOFF, K., Therapie und Prophylaxe der puerperalen Mastitis an der Universitätsfrauenklinik in Giessen, Klin.Wchnschr. **9:** 1551-1552, Aug. 16, '30
MEYER-NOBEL, K., Beeinflussung eines Falles von Diabetes insipidus durch Corpus-luteum-Extrakt, München.med.Wchnschr. **77:** 1844, Oct. 24, '30
MEYER-RUEGG, H., Die Einbettung und erste Blutversorgung des menschlichen Eies, Arch.f.Gynäk. **140:** 466-495, '30; also, Anat.Anz. **69:** 380-382, April 12, '30
MEYER-RUEGG, P., Fortschritte in der Chirurgie von Schilddrüse und Thymus, Zentralbl.f.Chir. **57:** 1283-1300, May 24, '30
MEYERSBURG, H., Traumatic perforation of esophagus with mediastinitis; operation and recovery, J.A.M.A. **95:** 1341-1342, Nov. 1, '30
MEYERSON, I.: See GUILLAUME, P., jt. auth.
MEYERSTEIN, W., and STERN, F., Funikuläre Myelose und Optikusatrophie bei perniziöser Anämie als Grundlage eines Rentenleidens, Aerztl.Sachverst.-Ztg. **36:** 147-150, May 15, '30
MEYER-STEINEG, T., Die nichtoperative Behandlung des beginnenden Altersstars, Aerztl.Rundschau **40:** 112-114, April 25, '30
MEYER zu HÖRSTE, G., Die Verkalkung rachitischen Rattenknorpels in vitro unter verschiedenen Bedingungen, Monatschr.f.Kinderh. **48:** 6-8, '30
Die klinische Bedeutung des Säure-Basen-Stoffwechsels für das Kindesalter, Med.Welt **4:** 1057-1061, July 26, '30
MEYN, A., Paratyphusinfektionen bei Pelztieren, Deutsche tierärztl.Wchnschr. **38:** 565-567, Sept. 6, '30
Neuere Anschauungen in der Morphologie und Biologie der Bakterien, Deutsche tierärztl.Wchnschr. **38:** 618-620, Sept. 27, '30
MEYNERT, THEODOR: See Biographies
MEYTHALER, F., and CARIO, R., Ein Beitrag zur Frage des Antagonismus von Adrenalin und Insulin bei der Blutzuckerregulation. (Versuche an nebennierenlosen Hunden), Arch.f exper.Path.u.Pharmakol. **154:** 193-202, '30
MEYTHALER, F.—Continued
——and STAHNKE, E., Die Wirkung des Pankreashormons bei experimenteller Umgehung der physiologischen Leberpassage, Arch.f.exper.Path.u.Pharmakol. 152: 185-197, '30
MEYWERK, W., Zur Kritik der Bisskyschen elektrodiagnoscopischen Methode, Ztschr.f.d.ges.Neurol.u. Psychiat. **126:** 289-295, '30
MEZARD, J.: See BENSAUDE, R., jt. auth.
——See HILLEMAND, P., jt. auth.
MEZGER, O., and HEESS, W., Giftmordversuch mit Herbstzeitlosensamen, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 522-528, Aug. 25, '30
MEZHOVA, F. A., Primary multiple myeloma in infants, Pediatriya **14:** 41-47, '30
von MEZÖ, B., Über Lokalanästhesie bei der Pyelographie, Ztschr.f.urol.Chir. **30:** 269-272, '30
MGEBROW, M. L., Materiallen zum Studium der Wirkung einiger Destillationsprodukte des Bakuer Naphta auf den tierischen Organismus, Virchows Arch.f.path. Anat. **278:** 610-622, '30
MGLEJ, S., Der Blutdruck bei der Brustseuche der Pferde, Arch.f.wissensch.u.prakt.Tierh. **61:** 501-510, Aug. 12, '30
MIBELLI, AGOSTINO, JR.
(For obituary see under Obituaries)
A proposito di epidermomicosi acromizzanti. (Epidermomicosi da Hemispora stellata), Gior.ital.di dermat.e sif. **71:** 1005-1009, Aug. '30
Aspetti attuali della sifilide, Gior.ital.di dermat.e sif. **71:** 1095-1175, Aug. '30
MICALE, R., Sull'esterasi del secreto enterico, Boll.d.Soc. ital.di biol.sper. **5:** 240-243, Feb. '30
MICE
—municipal campaign against rats and mice in Frankfurt a. M., [W. Hoos] Ztschr.f.Desinfekt.u.Gesundhw. (Prakt. Desinfekt.) **22:** 207-214, July '30
diseases: See also Ectromelia, Infectious
—pathogenic agent (Corynebacterium muris) of new contagious disease, [P. Condrea] Compt.rend.Soc.de biol. **104:** 1361-1363, Sept. 20, '30
parasites: See Blood, parasites
MICHAEL, M., Die Unfallbegutachtung der Gonorrhoe, Monatschr.f.Unfallh. **37:** 337-351, Aug. '30
MICHAEL, P., Gelatinous degeneration of bone marrow, J.Path.& Bact. **33:** 533-538, July '30
MICHAEL, P. R., Ureteral stones, Nederl.tijdschr.v.geneesk. **74:** 5008-5013, Oct. 11, '30
MICHAEL'S COLD TABLETS
—Michael's cold tablets; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1280, Oct. 25, '30
MICHAELIS, H. K., Therapeutic measures in treatment of pyorrhea alveolaris, Tijdschr.v.tandheelk. **37:** 419-426, June '30
MICHAELIS, L., and SALOMON, K., Respiration of mammalian erythrocytes, J.General Physiol. **13:** 683-693, July '30
MICHAELIS, O., Die Brauchbarkeit der histochemischen Methoden des Goldnachweises, Biochem.Ztschr. **225:** 478-488, '30
MICHAELIS, W., Ueber Gewinnung und Reinzüchtung bakteriensteriler Amöben, sowie deren antigene Eigenschaften, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 298-311, June 26, '30
MICHAELS, J. J., and KRAUS, W. M., Measurements of cerebral and cerebellar surfaces; measurement of cortical areas in cat, dog and monkey, Arch.Neurol. & Psychiat. **24:** 94-101, July '30
MICHAIL, D., Unilateral angiospastic paralysis with bilateral papillary stasis due to contusion of skull, Rev.stiint.med. **19:** 521-530, May '30; also, Paralysie unilatérale angiospastique du nerf pathétique avec stase papillaire bilatérale, consécutive à une chute sur l'occiput, Arch.d'opht. **47:** 385-392, June '30
Tuberculosis of conjunctiva with glandular cysts of eyelids, Cluj.med. **11:** 273-276, June 1, '30
La forme oculaire des méningites séreuses basilaires circonscrites, Ann.d'ocul. **167:** 642-652, Aug. '30
——and VANCEA, P., Influence de l'intoxication naphtalinique sur l'oxydation tissulaire du cristallin, Compt. rend.Soc.de biol. **105:** 59-60, Oct. 16, '30
Action de l'extrait de glande lacrymale sur l'oxydation tissulaire, Compt.rend.Soc.de biol. **105:** 60-62, Oct. 16, '30
Action des différentes opérations oculaires sur le réflexe oculo-vasculaire, Compt.rend.Soc.de biol. **105:** 62-63, Oct. 16, '30
MICHAILOWA, S.: See WELIKANOW, I., jt. auth.
MICHAILOWA, S. I.: See KUSNEZOW, N. W., jt. auth.
MICHALEWSKAJA, P. W., Über die Wirkung von Giften auf die Gefässe der Lungen und den Einfluss des Druckes auf die Gefässreaktion, Ztschr.f.d.ges.exper. Med. **71:** 489-495, '30

MICHALKA, J., Die Schweinepest in Oesterreich im Jahre 1929, Wien.tierärztl.Monatschr. **17:** 493, July 1, '30; 533, July 15, '30

MICHALOWICZ, Sur les oscillations de la température humaine. Recherches faites à un millième de degré près, Rev.franç.de pédiat. **6:** 137-176, '30

Les résultats des vaccinations contre la tuberculose par la méthode de Calmette en Pologne, Rev.de phtisiol. méd.-sociale **11:** 374-379, July-Aug. '30

MICHALOWSKY, E. H., Alkalireserve und saure Kost, Klin. Wchnschr. **9:** 1505, Aug. 9, '30

MICHALSKY, H., Beitrag zur Prostatamassage, Dermat. Wchnschr. **91:** 1487-1488, Oct. 4, '30

MICHANS, J.: See **DIEZ, J., jt. auth.**

MICHAUD, L., Alpine climate and diseases of heart, J. State Med. **38:** 322-332, June '30

Ueber Pathogenese und Therapie der akuten Quecksilbervergiftung, Fortschr.d.Therap. **6:** 485-492, Aug. 25,'30

MICHAUX, A.: See **RANDOIN, L. (Mme.), jt. auth.**

MICHAUX, L.: See **ALBOT, G., jt. auth.**

——See **FIESSINGER, N., jt. auth.**

——See **LOEPER, M., jt. auth.**

——See **MILIAN, G., jt. auth.**

MICHEJDA, K., Zu der Mitteilung von H. F. O. Haberland: Die Einpflanzung eines gestielten Dünndarmstückes in den Dickdarm usw., Beitr.z.klin.Chir. **150:** 347-348, '30

MICHEL, G., and GUIBAL, J., L'amputation élargie du rectum par voie coccypérinéale en position ventrale de Depage, Paris chir. **22:** 65-81, May-June '30

MICHEL, L., Le traitement orthopédique du syndrome de Little, Lyon méd. **146:** 161-167, Aug. 10, '30

MICHELAZZI, L., Sopra l'azione tossica e calcificante dell'ergosterina irradiata, Riv.di pat.sper. **5:** 505-521, '30

MICHELETTI, A.: See **LEVI, A., jt. auth.**

MICHELETTI, E., Il contenuto parassitario degli organi nelle forme malariche perniciose, Ann.di med.nav. **2:** 365-395, July-Aug. '30

MICHELI, F., and DOMINICI, G., Porfiria familiare con sintomi polinevritici, Minerva med. **2:** 469, Oct. 6, '30; 505, Oct. 13, '30

MICHELS, R., Die Behandlung der genuinen Epilepsie mit Lubrokal, Deutsche med.Wchnschr. **56:** 1564-1565, Sept. 12, '30

MICHELSEN, J., Zum Krankheitsbild der Lentaform der Meningokokkensepsis, Deutsche med.Wchnschr. **56:** 1044-1045, June 20, '30

MICHELSON, G., Zur Frage der sogenannten „Stieda'schen Fraktur", Röntgenpraxis **2:** 896-898, Oct. 1, '30

MICHELSON, I. D.: See **RUDNER, H. G., jt. auth.**

MICHELSON, L., Ureteral pain after nephrectomy; treatment by ureterectomy; report of cases, California & West.Med. **33:** 738-739, Oct. '30

MICHELSSON, G., Die Körpergrösse der Esten, Ztschr.f. Morphol.u.Anthropol. **27:** 439-463, '30

MICHIE, H. C., Electrocardiography; elementary outline and study, Station Hospital, Fort Sam Houston, Texas, Mil.Surgeon **67:** 177, Aug.; 331, Sept. '30

MICHOD, F. A. H., Albuminuria and eclampsia, M.J. Australia **1:** 679-684, May 24, '30

MICHOL, E., Fortgesetzte Untersuchungen zur Analyse der Wirkungsart sympathischer Nerven auf den quergestreiften Muskel, Ztschr.f.Biol. **90:** 313-326, '30

MICHOLITSCH, T., Zur Therapie des inoperablen Ovarialkarzinoms. Ein verblüffender Erfolg mit Tumorsaneinreibungen, Zentralbl.f.Gynäk. **54:** 1426-1429, June 7, '30

MICHON, E., Les longues rémissions et les fausses guérisons dans la tuberculose rénale, J.de méd.et chir.prat. **101:** 381-387, June 10, '30

MICHON, L., Volumineux lipome pararénal. Ablation par voie transpéritonéale, J.d'urol. **29:** 395-398, April '30

Contribution à l'étude des hémorragies utérines d'origine ovarienne; les microkystes métrorragiques, Rev. franç.de gynéc.et d'obst. **25:** 247-257, April '30

L'endométriome de l'ovaire, Rev.franç.de gynéc.et d'obst. **25:** 258-268, April '30

Deux cas d'absence unilatérale des annexes, Lyon chir. **27:** 359-363, May-June '30

Appareils nouveaux, Presse méd. **38:** 1134, Aug. 20, '30

Le traitement des infections urinaires à colibacilles par le bactériophage, Paris méd. **2:** 356-359, Oct. 18, '30

MICKLE, E. R., and HOLDERBY, C. E., Eugenic sterilization, Virginia M.Monthly **57:** 387-389, Sept. '30

MICKS, R. H., Atypical meningitis, Irish J.M.Sc., pp. 280-284, July '30

——See **QUIN, J. S., jt. auth.**

MICOTTI, R., Torsione di testicolo ectopico in un lattante. Riforma med. **46:** 521-525, April 7, '30

MICROBIOLOGY: See Bacteriology

MICROCEPHALY

—causes, [H. C. Jelgersma] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 83-91, '30

—radiogenic; survey of 19 recorded cases, with special reference to ophthalmic defects, [L. Goldstein] Arch. Neurol.& Psychiat. **24:** 102-115, July '30

MICROCOCCI: See Bacteria, micrococci

MICROCOLORIMETER: See under Colorimeter and Colorimetry

MICROCYTOSIS: See Erythrocytes, morphology

MICROFILARIA: See Filariasis

MICROGLIA: See under Neuroglia

MICRO-ORGANISMS

See also Bacteria; Bacteriology; Fungi; Spirochaeta; etc.

—mutations; biologic significance, [L. Petri] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 260-294, June '30

—physiologic rôle in life processes, [C. Schwarz] Wien. tierärztl.Monatschr. **17:** 462-468, June 15, '30

—rendering internal structure of micro-organisms visible, [K. B. Eisenberg] Arch.f.Mikrobiol. **1:** 252-270, May 24, '30

—respiration, fermentation and synthesis; their interdependence, [A. J. Kluyver] Arch.f.Mikrobiol. **1:** 181-196, May 24, '30

MICROPHOTOGRAPHY: See under Photography; Streptococci; Teeth, anatomy and histology

MICRORESPIROMETRY: See under Oxygen

MICROSCOPY

See also Eyes examination; Heart, pathology; Iris, tuberculosis; Keratosis follicularis; Stains and Staining; Tissue, sections; etc.

—architecture of living cells; recent advances in methods of biological research; optical sectioning with ultraviolet microscope, [F. F. Lucas] Proc.Nat. Acad.Sc. **16:** 599-607, Sept. '30

—limits of microscopy; beginnings of molecular optics, [F. Jentzsch] Ztschr.f.wissensch.Mikr. **47:** 145-171, July '30

—microscopic structure of various organs (liver, salivary glands, tongue, etc.), [H. Petersen] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 511-526, March 22, '30

—preliminary report (diagnosis with polarization microscope), [J. G. W. Greeff & M. W. Mettenleiter] New York State J.Med. **30:** 971-974, Aug. 15, '30

—use of ultra-violet in microscopic measurement of particle size, [G. S. Haslam & C. H. Hall] J.Franklin Inst. **209:** 777-790, June '30

apparatus, histology of nervous system; observations with ultramicroscope, [S. D. Ludlum, A. E. Taft & R. L. Nugent] Tr.Am.Neurol.A. **55:** 452-468, '29

—early achromatic microscopes by James Smith, [R. S. Clay & T. H. Court] J.Roy.Micr.Soc. **50:** 297-301, Sept. '30

—simple devices for use in fluorescence microscopy, [P. Metzner] Biol.generalis **6:** 415-432, '30

—ultramicroscope allowing direct projection of ultramicroscopic tests and brownian movement, [A. Turpain & R. de Bony de Lavergne] Compt.rend.Acad.d. sc. **190:** 1398, June 16, '30

history, centenary of achromatic lens, [W. H. Hattie] Canad.M.A.J. **23:** 567-568, Oct. '30

technic, method of centering cardioid darkfield condenser, [L. B. Lange] J.Lab.& Clin.Med. **16:** 80-81, Oct. '30

MICROSPORON

—types found in man, [G. Lanteri] Boll.d.Soc.ital.di biol.sper. **5:** 499, April-May '30

MICROSPOROSIS

—epidemiology and treatment, [S. Epstein] Arch.f. Dermat.u.Syph. **162:** 9-18, '30

—sulphur in treatment of pityriasis versicolor and erythrasma in its early stages; clean, easy and inexpensive method, [M. A. Agronik] Venerol.i dermat. **7:** 41-46, March '30

MICROTOME: See Tissue, sections

MICROTOMY: See Bones, anatomy and histology

MIDBRAIN: See under Brain

MIDDELDORPF, K., Beitrag zur klinischen Chirurgie der Geschwülste des Mittelraumes, Deutsche Ztschr.f. Chir. **229:** 43-88, '30

MIDDLETON, D. S., Pathology of congenital torticollis, Brit.J.Surg. **18:** 188-204, Oct. '30

MIDDLETON, E. L., Fatal case of poisoning by ethylene chlorhydrin, J.Indust.Hyg. **12:** 265, Sept. '30

MIDDLETON, F. C., Municipal doctor scheme in Saskatchewan, Canad.Pub.Health J. **21:** 325-327, July '30

Training of health visitor, Brit.M.J. **2:** 638-639, Oct. 18, '30

MIDDLETON, R., and GIBBON, J. H., JR., Prognostic value of initial leukocyte and differential count in lobar pneumonia, Am.J.M.Sc. **180:** 31-36, July '30

MIDDLETON, W.: See **MACLEOD, J. J. R., jt. auth.**

MIDDLETON, W. S., Aids to diagnosis of tuberculous meningitis, Wisconsin M.J. **29:** 438-442, Aug. '30

John Syng Dorsey (1783-1818), Ann.M.Hist. **2:** 587-601, Nov. '30

——and STIEHM, R. H., Influence of gastric juice on erythropoiesis in pernicious anemia, Am.J.M.Sc. **180:** 809-813, Dec. '30

MIDULLA, C., Su di un caso di anemia manifestatasi in un pilota aviatore dopo incidenti di volo, Riforma med. **46:** 450-451, March 24, '30
——**and BRAZZANI, D.**, Sull'azione benefica degli esercizi razionali di canottaggio nelle cardiopatie degli adolescenti, Riforma med. **46:** 608, April 21, '30
MIDWIFERY: See Obstetrics
MIDWIVES
—development of maternity work in China, [J. P. Maxwell] Brit.M.J. **2:** 184-185, Aug. 2, '30
—education and organisation of midwives in Sweden, [E. Bovin] Acta obst.et gynec.Scandinav. **10:** 108-110, '30
—in memory of Justine Siegemund, a midwife of 17th century and author of book on obstetrics, [H. O. Kleine] Deutsche med.Wchnschr. **56:** 1140-1141, July 4, '30
—is there place for trained obstetric nurse or midwife in American obstetrics? [B. P. Watson] Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 287-291, '30
—obstetrical observations on isolated island; sketch of heroic midwife, [B. N. Epler] South.Med.& Surg. **92:** 724-728, Oct. '30
MIELKE, E. F., Simplification of our medical problems, Wisconsin M.J. **29:** 690-692, Dec. '30
MIERZECKI, H., Der Pemphigus chronicus in seinen Varietäten als Pemphigus vulgaris, Pemphigus foliaceus und Pemphigus vegetans. (Klinische, serologische und anatomo-pathologische Beobachtungen), Arch.f.Dermat.u.Syph. **162:** 115-128, '30
MIES, H., Ueber Venendruck und zirkulierende Blutmenge bei experimenteller Hypertonie nach Dauerausschaltung der Blutdruckzügler, Ztschr.f.Kreislaufforsch. **22:** 541-544, Aug. 15, '30
MIESCHER, G., Carcinomtherapie mit superponierten (verzettelten) Röntgenbestrahlungen, Strahlentherapie **36:** 434-471, '30
Gegenwärtige Methoden der Krebsbestrahlung und ihre Erfolge; einmalige Höchstdosis, Strahlentherapie **37:** 17-30, '30
What protects skin against light? J.State Med. **38:** 387-391, July '30
MIESSNER, H., Die Pulloruminfektion des Huhnes. (Die weisse Ruhr der Küken. Hühnertyphus), Deutsche tierärztl.Wchnschr. **38:** 517-520, Aug. 16, '30
——**and BERGE, R.**, Schnellagglutinationsmethoden zur Erkennung der Pulloruminfektion beim Huhn, Deutsche tierärztl.Wchnschr. **38:** 401-406, June 28, '30
——**and SCHOOP, G.**, Gasödeme der Haustiere, Ergebn.d. Hyg., Bakt., Immunitätsforsch.u.exper.Therap. **11:** 447-498, '30
MIGAULT, P., Syndrome choréique et syndrome maniaque, Paris méd. **2:** 272-279, Sept. 27, '30
MIGET, A.: See **LAIGNEL-LAVASTINE, jt. auth.**
——See **RENAUD, M., jt. auth.**
MIGINIAC, G., Perforation algue d'un ulcère sténosant du pylore, trois ans après la gastro-entérostomie. Pylorectomie d'urgence. Examen histologique, Arch. d.mal.de l'app.digestif **20:** 310-321, March '30
——See **BROCQ, P., jt. auth.**
MIGLIAVACCA, A., L'azione stimolante e sterilizzante sull'ovaio degli estratti testicolari in funzione della dose: il meccanismo della sterilizzazione, Boll.d.Soc. med.-chir.di Pavia **44:** 433-439, '30
L'insulina e i suoi rapporti con l'ovulazione. (Con dimostrazione di preparati microscopici), Boll.d.Soc. med.-chir.di Pavia **44:** 453-460, '30
Sugli adenomiomi dell'utero, Folia gynaec. **27:** 479-529, '30
Su particolari elementi a lipocromo dell'utero in condizioni sperimentali, Folia gynaec. **27:** 591-593, '30
Ricerche isto-fisiologiche sulla mammella, Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 552-572, March 22, '30
Sur les cellules interstitielles à lipochrome de l'utérus, Compt.rend.Acad.d.sc. **191:** 442-444, Sept. 8, '30
Ricerche sul tessuto parasimpatico dell'ovaio umano, Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 746-774, Sept. 15, '30
Action de l'insuline sur l'ovaire, Compt.rend.Soc.de biol. **104:** 1266-1268, Sept. 20, '30
La régénération du système nerveux central avant et après la naissance, Arch.ital.de biol. **83:** 109-123, Sept. 22, '30
MIGLIORE, M., Contributo alla istopatologia delle cosidette cellule lipoidiche, Morgagni **72:** 1503-1508, Aug. 10, '30
MIGNOT, R., Le traitement moderne des septicémies, Presse méd. **38:** 636-638, May 10, '30
Quelques méthodes modernes dans le traitement de l'acné, Presse méd. **38:** 893-894, July 2, '30
MIGRAINE
—allergic; based on study of 55 cases, [R. M. Balyeat & F. L. Brittain] Am.J.M.Sc. **180:** 212-221, Aug. '30
—endocrine factors, [E. F. Hartung] M.J.& Rec. **132:** 497-500, Nov. 19, '30
MIGRAINE—Continued
—ophthalmoplegic; case, [Y. L. Ch'eng] Nat.M.J., China **16:** 255-258, April-June '30
—ophthalmoplegic migraine with isolated paralytic involvement of trochlear nerve; other cases of migraine, [A. Fuchs] Wien.klin.Wchnschr. **43:** 618-620, May 15, '30
—permanent hemianopia in migraine and subarachnoid hæmorrhage, [W. J. Adie] Lancet **2:** 237-238, Aug. 2, '30
—relations between periodic acetonemic vomiting and migraine in children, [H. Curschmann] Riforma med. **46:** 679-682, May 5, '30; also, Arch.f.Verdauungskr. **47:** 318-328, June '30
—semeiologic value of ophthalmic migraine, [F. Terrien] Progrès méd., pp. 957-962, May 31, '30
etiology and pathogenesis, anatomic and clinical proofs of pituitary mechanism in ophthalmic and ophthalmoplegic migraine, [J. Sédillot] Arch.d'opht. **47:** 209-218, April '30
—allergic toxemia and migraine due to food allergy; cases, [A. H. Rowe] California & West.Med. **33:** 787-793, Nov. '30
—relation between disturbances of bile passages and migraine, [H. Haug & W. Wöhrmann] Deutsche med. Wchnschr. **56:** 1085-1087, June 27, '30; comment by Friedlaender **26:** 1260, Aug. 22, '30
—relation between migraine and allergy, [L. Hahn] Med.Klin. **26:** 1219, Aug. 15, '30; 1257, Aug. 22, '30
—theories on pathogenesis, [V. Scimone] Minerva med. **1:** 859-864, May 26, '30
heredity, migraine-epilepsy syndrome; statistical study of heredity, [F. A. Ely] Arch.Neurol.& Psychiat. **24:** 943-949, Nov. '30
therapy, calcium; cases, [V. Scimone] Minerva med. **1:** 859-864, May 26, '30
—experiments with decholin (dehydrocholic acid preparation), [A. W. Leischner] Med.Klin. **26:** 1592-1596, Oct. 24, '30
—of biliary migraines, [M. Chiray, F. Triboulet & A. Lomon] Gaz.méd.de France, no. 11, pp. 271-275, June 1, '30
—peptone injections, [J. Charvát] Časop.lék.česk. **69:** 669-672, May 2, '30
—results of ketogenic diet in 50 cases, [C. J. Barborka] J.A.M.A. **95:** 1825-1828, Dec. 13, '30; abstr., Proc. Staff Meet., Mayo Clin. **5:** 190, July 9, '30
MIGUEZ, C., Creación de sanatorios para tuberculosos, Día méd. **3:** 53, Aug. 11, '30
MIHAESCU, A.: See **OBREGIA, A., jt. auth.**
MIHAILEANU, G.: See **GAVRILA, I., jt. auth.**
MIHALESCU: See **URECHIA, C. I., jt. auth.**
von MIHÁLIK, P.: See **KISS, F., jt. auth.**
MIJSBERG, W. A., Department of Anatomy, Medical Faculty, Batavia, Java, Methods & Probl.M.Educ., 17th ser., pp. 121-128, '30
Louis Bolk, 1866-1930, Geneesk.tijdschr.v.Nederl.Indië **70:** 737, Aug. 1, '30
MIKAMI, S., Über den Mechanismus der Diuretinhyperglykämie und- glykosurie beim Kaninchen, Jap.J.M. Sc.Tr., IV, Pharmacol. **1:** 121-137, '26
MIKAWA, T.: See **MIYAMA, A., jt. auth.**
MIKELL, P. V., Diagnosis and treatment of sinus infection, J.South Carolina M.A. **26:** 143-145, June '30
MIKEŠOVÁ, M.: See **PRUSÍK, B., jt. auth.**
MIKHAILOFF, B. N., Cases of Penjdeh sores in Russia, Dnepr.m.j. **8:** 179-184, June 15, '29
MIKHALEVSKY, I. I.: See **SPASSOKUKOTZKY, S. I., jt. auth.**
MIKHELSON, Y. D., Problem of renal pseudocalculus, Vestnik khir. (nos. 58-60) **20:** 355-357, '30
MIKLÓS, L., Vaginal hygiene, Orvosi hetil. **74:** 353-356, April 19, '30
Experimentelle Verlängerung der Schwangerschaft mittels Corpus luteum-Extrakten; vorläufige Mitteilung, Zentralbl.f.Gynäk. **54:** 1755-1757, July 12, '30
MIKULA, M., Anesthesia in children, Bratisl.lekár.listy **10:** 140; 179; 866, '30
MIKULICZ'S DISEASE
—case, [M. Gerbasi & L. Ajello] Clin.ed ig.infant. **5:** 385-401, July '30
—case, [H. B. Owen & R. S. F. Hennessey] Brit.J. Ophth. **14:** 582-587, Nov. '30
—case with ecchymotic tumefaction of lacrimal and salivary glands (disseminated lymphomatosis), [M. Kalt] Bull.Soc.d'opht.de Paris, pp. 220-226, June '30
—clinical study, [M. Letulle & L. Duclos] Bull.et mém. Soc.franç.d'opht. **42:** 452-461, '29
—in leukemia, [M. S. Reuben & H. Douglas] Arch. Pediat. **47:** 442-451, July '30
—Mikulicz's disease and the Mikulicz syndrome; treatment by irradiation, [T. Leucutia & A. E. Price] Am.J.Roentgenol. **24:** 491-515, Nov. '30

MIKULICZ'S DISEASE—Continued
—symmetrical enlargement of salivary and lacrimal glands; histologic picture, [H. O. Loos] Arch.f.klin. Chir. **159:** 553-609. '30
—syphilitic nature; case, [Hufnagel] Prat.méd.franç. **11:** 397-400, Aug. (A-B) '30
MIKULICZ'S DRAIN: See Uterus, cancer
MIKULICZ'S OPERATION: See Colon, cancer; Colon, surgery
von **MIKULICZ-RADECKI, F.,** Untersuchungen über die Tubenkontraktionen mit Hilfe der Pertubation, Zentralbl.f.Gynäk. **54:** 2183-2191, Aug. 30, '30
von **MIKULICZ-RADECKI, JOHANN (1850-1905)**
—twenty-fifth anniversary of death, [H. Küttner] Beitr. z.klin.Chir. **150:** 1-6, '30
MIKUŁOWSKI, VLADIMIR (WŁODIMIERZ): See Mikułowski, W.
MIKUŁOWSKI, W., Über encephalitische Erkrankungen bei Keuchhusten, Acta paediat. **9:** 454-484, '30
L'infantilisme rénal, Rev.franç.de pédiat. **6:** 226-236, '30; also, Renal infantilism, Polska gaz.lek. **9:** 551-554, July 13, '30
Un cas de maladie de Gee dite maladie cœliaque, Arch. de méd.d.enf. **33:** 416-429, July '30
Über Keuchhustenpleuritis, Jahrb.f.Kinderh. **128:** 258-270, July '30
Application of coloration in vivo of cerebrospinal fluid in children with syphilis, Polska gaz.lek. **9:** 649-652, Aug. 31, '30
Lésions cérébrales dans la coqueluche, Arch.de méd.d. enf. **33:** 519-545, Sept. '30
Sulla affinità clinica, epidemiologica e profilattica fra il morbillo e la pertosse, Pediatria **38:** 984-1004, Sept. 15, '30; also, Ueber die klinische, epidemische und prophylaktische Verwandtschaft zwischen Masern und Keuchhusten, Schweiz.med.Wchnschr. **60:** 982-987, Oct. 18, '30
Intestinal hemorrhages in typhoid fever, Internat.J.Med. & Surg. **43:** 513-517, Oct. '30
MILANI, E., Esostosi osteogenetiche a tipo familiare, associate in un caso con alterazioni discondroplasiche bilaterale, Arch.di radiol. **6:** 55-70, Jan.-Feb. '30
La roentgenterapia nelle malattie del sistema emopoietico, Arch.di radiol. **6:** 379-422, March-April '30
Lo stato attuale della roentgenterapia nella lotta contro il cancro, Policlinico (sez.prat.) **37:** 617-622, April 28, '30
MILANO, M., Los sindromes acidósicos post-operatorios en la práctica quirúrgica infantil, Pediatría españ. **18:** 213-226, Aug. '29
MILARDI, D.: See **LONGO, V., jt. auth.**
MILBRADT, W., Lipämiestudien, Biochem.Ztschr. **223:** 278-322, '30
MILCOU, S. M., Peut-on classer le ganglion carotidien parmi les paraganglions? Compt.rend.Soc.de biol. **105:** 55-58, Oct. 16, '30
—See **PAVEL, I., jt. auth.**
MILCZEWSKY, Das unleserliche Rezept, Med.Kor.-Bl.f. Württemberg **100:** 274, July 5, '30
MILEFF, S., De l'emploi du trioxyméthylene associé à l'iode dans le traitement de la pyorrhée alvéolaire, Rev.odont. **51:** 323-325, July-Aug. '30
MILES, W. R., Comparative learning of rats on elevated and alley mazes of same pattern, J.Comp.Psychol. **10:** 237-261, June '30
MILESI, G., Nefropielografia endovenosa e controllo chirurgico, Morgagni **72:** 1555-1563, Aug. 17, '30
MILHAUD, M., Les cholagogues, J.de méd.de Lyon **11:** 477-489, Aug. 20, '30
—See **CADE, A., jt. auth.**
MILHIT, J., HUGUENIN, R., and ALBOT, G., Difficultés diagnostiques du cancer primitif du poumon, Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 263-269, April '30
MILHORAT, A. T., Inception of acute leukemia; report of case that developed under observation, New England J.Med. **203:** 828-829, Oct. 23, '30
MILIAN, A propos du biotropisme, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):**585-586, April 14, '30 [Comment on Tzanck's article]
MILIAN, G., Syphilis sans chancre, Paris méd. **1:** 375-382, April 26, '30
Syphilis maligne précoce; manifestations ulcéreuses ultérieures, Rev.franç.de dermat.et de vénéréol. **6:** 266-268, May '30
Indications respectives des vaccins et des sérums dans la blennorragie, Rev.franç.de dermat.et de vénéréol. **6:** 271, May '30
Sidération de la croissance unguéale chez une hérédo-syphilitique, Rev.franç.de dermat.et de vénéréol. **6:** 327-330, June '30
Syphilis maligne précoce, Rev.franç.de dermat.et de vénéréol. **6:** 336-348, June '30
Paralysie arsenicale de l'accommodation, Rev.franç.de dermat.et de vénéréol. **6:** 349-354, June '30
MILIAN, G.—Continued
——**HOROWITZ and MASSOT,** Syphilis et vitiligo. Érythème prévitiligineux, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 631-635, April 21, '30; abstr., Erythème prévitiligineux, Bull.Soc.franç.de dermat.et syph. **37:** 479-481, April '30
——**PÉRIN, L., and HOROWITZ,** Sclérodermie calcaire, Bull.Soc.franç.de dermat.et syph. **37:** 475, April; 551, May '30
——**PÉRIN, L., and MICHAUX, L.,** Ulcère gommeux syphilitique de la muqueuse buccale, accompagné d'adénopathie et simulant histologiquement un lymphadénome, Rev.franç.de dermat.et de vénéréol. **6:** 260-265, May '30
MILIARIA
—classification, diagnosis and treatment of sudoral eruptions, [A. Ferreira da Rosa] Folha med. **11:** 205, June 25, '30
—prickly heat and its treatment, [Kewalram] Indian M. Rec. **50:** 109a, June '30
rubra: See Strophulus
MILIO, G., Proprietà neutralizzante di alcuni componenti biliari sulla tossina difterica, Pediatria **38:** 653-662, June 15, '30
Osservazioni statistico-cliniche sui prematuri nei primissimi giorni di vita, Pediatria **38:** 809-827, Aug. 1, '30
Ricerche sulla velocità di sedimentazione delle emazie nella leishmaniosi e sul comportamento di essa durante la terapia specifica, Pediatria **38:** 937-942, Sept. 1, '30
Su di caso di mielosi eritro-leucemica a tipo familiare, Rinasc.med. **7:** 445-447, Sept. 15, '30
MILITARY MEDICINE: See Medicine, military
MILK
See also Dairying; Infants, feeding
—as food for human adults, [E. E. Cornwall] M.J.& Rec. **132:** 105-108, Aug. 6, '30
—choice of animal reagent for study of nutritive equilibrium of milk, [Mme. L. Randoin & R. Lecoq] Ann. d.falsif.et d.fraudes **23:** 132-141, March '30
—coloured milk and coloured sweat, [D. M. Greig] Edinburg M.J. **37:** 524-544, Sept. '30
—dangers of milk from cows with streptococcus mastitis, [H. Haupt] Arch.f.wissensch.u.prakt.Tierh. **61:** 267-274, April 12, '30
—diagnosis of bovine mastitis by means of reaction of milk to brom-cresol-purple, [A. W. Stableforth] J. Comp.Path.& Therap. **43:** 22-39, March '30
—effect of milking machines on quality and quantity of milk, [E. Schröder] Deutsche tierärzti.Wchnschr. **38:** 467-470, July 26, '30
—nature of dietary deficiencies of milk, [J. E. Becker & E. V. McCollum] Am.J.Hyg. **12:** 503-510, Sept. '30
—nondevelopment of alimentary anemia in guinea-pig nurslings on diet of cow's milk and goat's milk, [F. Bílek] Jahrb.f.Kinderh. **129:** 98-117, Sept. '30
—optimum conditions for precipitation of casein from human and from cow's milk, [C. C. Wang & A. A. Wood] Am.J.Dis.Child. **40:** 787-790, Oct. '30
—series of parasites found in milk, [S. Konsuloff] Ann. de parasitol. **8:** 244-248, July 1, '30
—variations of freezing point and conductivity, [W. Plücker & A. Steinruck] Ztschr.f.Untersuch.d.Lebensmitt. **60:** 112-123, July-Aug. '30
—zinc content of animal bodies according to age; influence of milk diet, [G. Bertrand & Y. Beauzemont] Bull.Soc.chim.biol. **12:** 741-744, June '30; also, Ann.de l'Inst.Pasteur **45:** 247-250, Aug. '30
acidification: See also Infants, feeding; Milk, Bacillus acidophilus
—acid milks in health and disease, [R. J. Blackham] J. State Med. **38:** 587-593, Oct. '30
allergy, urticaria from anaphylaxis to milk and chocolate, [E. Joltrain] Hôpital **18:** 427-430, June (B) '30
Bacillus acidophilus, preparation from milk treated by electricity, [E. D. Devereux] Am.J.Pub.Health **20:** 1009-1010, Sept. '30
bacteriology: See also Milk, certified; Milk, pasteurization and sterilization; Milk, tuberculosis and milk
—abortus bacilli (Bang) in commercial milk from dairies in Copenhagen, [C. W. Andersen & A. Thomsen] Acta path.et microbiol.Scandinav., supp. 5, pp. 53-57, '30
—classification of gram-negative, lactose fermenting bacteria, [J. Maulhardt] Arch.f.Mikrobiol. **1:** 165-175, May 24, '30
—estimation of number of bacteria, [A. van Raalte & M. Lerner] Nederl.tijdschr.v.hyg., microbiol.en serol. **4:** 212; 312, 1929-1930
—examination, [Rühmekorf] Ztschr.f.Fleisch- u.Milchhyg. **40:** 337-341, May 15, '30
—mastitis streptococci in mixed milk, [H. W. de Boer & S. Simons] Tijdschr.v.diergeneesk. **57:** 1143-1158, Oct. 15, '30

MILK, bacteriology—Continued
—milk-borne disease in Massachusetts, 1927-1929, [G. H. Bigelow & F. C. Forsbeck] Am.J.Pub.Health **20:** 1094-1104, Oct. '30
—milkborne outbreaks in New York State, [P. B. Brooks] New York State J.Med. **30:** 1418-1420, Dec. 1, '30
—outbreak of milk-borne sore throat (streptococcic), [E. A. Lane & G. W. Anderson] New England J.Med. **203:** 324-327, Aug. 14, '30
—pathogenic streptococci in Mexico City, [J. F. Rulfo] Rev.mex.de biol. **10:** 15-21, March-April '30
—presence and significance of Bacillus coli, [F. Neri & F. Simonetti] Ann.d'ig. **40:** 345-353, May '30
—prevention of diseases transmitted by milk, [M. Renaud] Rev.crit.de path.et de thérap. **2:** 103-115, Sept. '30
—streptococcus mastitis; inspection of dairy cows to prevent contamination of milk, [O. Pröscholdt] Arch. f.wissensch.u.prakt.Tierh. **61:** 445-460, June 30, '30
—viability of Bacillus abortus Bang in milk and milk products, [Drescher & Hopfengärtner] München. tierärztl.Wchnschr. **81:** 465; 485; 496; **507;** 519; 533, '30
certified, bacteriological control, [J. G. Hardenbergh] J. Am.Vet.M.A. **77:** 320-327, Sept. '30
citric acid: See Infants, nutrition and nutritional disturbances
composition: See also Milk, enzymes; Milk, fat; Milk, human; Milk, vitamin content; etc.
—determination of total sterol and ergosterol contents of cow's milk from various localities in Germany, [H. Hentschel & O. Bachmann] Ztschr.f.d.ges.exper.Med. **71:** 744-754, '30
—effect of digestion of calcium and phosphate on amount present in soluble form in milk, [O. Budde] Monatschr.f.Kinderh. **47:** 511-516, '30
—importance of chlorine-sugar quotient in differentiation between human milk and cow's milk, [A. Keller & H. Mai] Schweiz.med.Wchnschr. **60:** 487-489, May 24, '30
—milk of human beings and cows, [A. Keller & H. Mai] Schweiz.med.Wchnschr. **60:** 506-507, May 31, '30
—problem of finding food for milk-producing cows which contains sufficient iodine to serve as effective galactagogue, and yet not enough to be harmful to milk consumers, [E. Maurer] München.med.Wchnschr. **77:** 895-896, May 23, '30
—proteins in milk and their use, [M. Renaud] Rev.crit. de path.et de thérap. **1:** 447-455, April '30
—routine detection of nitrates, [A. F. Lerrigo] Analyst **55:** 433-435, July '30
condensed: See Infants, feeding; Milk, evaporated
dried: See also Infants, feeding
—effect of added iron on hæmatopoietic properties, [A. L. Bacharach] Lancet **2:** 957-958, Nov. 1, '30
enzymes, "aperoxidatic" milk as possibly early symptom of avitaminosis-B; experimental study, [K. Suzuki & T. Arakawa] Tohoku J.Exper.Med. **16:** 228-231, Oct. '30
—approximate estimation of human milk peroxidase, [T. Arakawa] Tohoku J.Exper.Med. **16:** 107-110, Aug. '30
—biologic antisepsis of intestines from lactic ferments, [J. M. de Castro Marçal] Folha med. **11:** 241-243, July 25, '30
—biological significance of milk peroxidase: preliminary report concerning relation between vitamin B and peroxidase, [T. Arakawa] Tohoku J.Exper.Med. **16:** 118-122, Aug. '30
—exceedingly sensitive peroxidase reagent for human milk, [T. Arakawa] Tohoku J.Exper.Med. **16:** 83-89, Aug. '30
—peroxide formation of pharmacopoeial tinctures, [T. Arakawa] Tohoku J.Exper.Med. **16:** 111-117, Aug. '30
—quantitative determination of human milk peroxidase; colorimetric method, [T. Arakawa] Tohoku J.Exper. Med. **16:** 97-106, Aug. '30
—quantitative determination of human milk peroxidase; dilution method, [T. Arakawa] Tohoku J.Exper.Med. **16:** 90-96, Aug. '30
—rapid micro method for peroxide by use of milk peroxidase; preservation of milk peroxidase, [T. Arakawa] Tohoku J.Exper.Med. **16:** 232-235, Oct. '30
evaporated: See also Infants, feeding
—vitamin C content of sugared condensed milk, [A. Bakke] Arch.f.Kinderh. **90:** 188-196, May 24, '30
examination: See also Milk, bacteriology; Milk, composition; etc.
—buffer capacities of various milks and proprietary infant foods, [G. E. Holm & B. H. Webb] Am.J.Dis. Child. **40:** 260-268, Aug. '30
—cow's milk studied by method of curves of neutralization, [A. Bratasano & C. Manzini] Compt.rend.Soc. de biol. **104:** 83-87, May 9, '30
—cow's milk studied by method of neutralization and tampon power curves, [A. Bratasano] Compt.rend. Soc.de biol. **104:** 1334-1336, Sept. 20, '30

MILK, examination—Continued
—cryoscopy of Calcutta milk, [A. D. Stewart & N. L. Banerjea] Indian J.M.Research **18:** 57-70, July '30
—freezing point of milk as means of detecting added water, [G. D. Elsdon & J. R. Stubbs] Analyst **55:** 423-432, July '30
—improved drying plate, [M. O. Robinson] Am.J.Pub. Health **20:** 1010-1011, Sept. '30
—inquiry into some problems connected with milk, [C. J. H. Stock] Analyst **55:** 535-543, Sept. '30
—mobile milk laboratories, [T. Parran, Jr.] Am.J.Pub. Health **20:** 1219-1220, Nov. '30
—Morsin's butyrometric method, [D. Giannotti] Clin. vet. **53:** 535-543, Sept. '30
—reduction of methylene blue (methylthionine chloride) in milk; influence of light, [H. R. Whitehead] Biochem.J. **24:** 579-584, '30
—status of A. P. H. A. standard methods of analysis in Canada, [C. K. Johns] Canad.Pub.Health J. **21:** 521-522, Oct. '30
fat, estimation, [A. C. Andersen] Ztschr.f.Untersuch.d. Lebensmitt. **59:** 600-602, June '30
goat's, harmful effects on nurslings, [H. Behrendt] Veröffentl.a.d.Geb.d.Med.-Verwalt. **31:** 577-595, '30
—melitococcia and its treatment with goat's milk, [H. Setbon] M.Press **130:** 169, Aug. 27, '30
—nondevelopment of alimentary anemia in guinea-pig nurslings on diet of cow's milk and goat's milk, [F. Bilek] Jahrb.f.Kinderh. **129:** 98-117, Sept. '30
human: See also Lactation; Milk, human; Milk, sugar in
—composition, [A. Keller & H. Mai] Schweiz.med.Wchnschr. **60:** 506-507, May 31, '30
—effect of sterilization on nutrient value, [W. Catel] Monatschr. f. Geburtsh. u. Gynäk. **86:** 36-40; 46-48, Sept. '30 [Comments on Kayser's article]; reply by Kayser **86:** 41-45, Sept. '30
—existence of several glucides in lactoserum, [M. Polonovski & A. Lespagnol] Compt.rend.Soc.de biol. **104:** 555-557, June 13, '30
—gynolactose, new glucidic constituent, [M. Polonovski & A. Lespagnol] Compt.rend.Soc.de biol. **104:** 553-555, June 13, '30
—human milk stations, [Maretzka] Rev.franç.de pédiat. **6:** 222-225, '30
—importance of cellular content in development of nurslings, [M. Morelli-Gualtierotti] Riv.di clin.pediat. **28:** 574-582, June 28, '30
—importance of chlorine-sugar quotient in differentiation between human milk and cow's milk, [A. Keller & H. Mai] Schweiz.med.Wchnschr. **60:** 487-489, May 24, '30
—method for analysis of wet-nurse's milk, [F. Echevarría] Bol.de farm.mil. **8:** 289, Oct. '30
—method of neutralization curves for study, [A. Bratasano] Compt.rend.Soc.de biol. **104:** 1337-1339, Sept. 20, '30
—optimum conditions for precipitation of casein, [C. C. Wang & A. A. Wood] Am.J.Dis.Child. **40:** 787-790, Oct. '30
—passage of antitoxins into blood of nurslings through mother's milk or colostrum, [R. Debré, G. Ramon, E. Lévy-Solal & P. L. Thiroloix] Nourrisson **18:** 235-241, July '30
—present status of production, [B. R. Hoobler] J.Am. Dietet.A. **6:** 10-28, June '30
—question of elimination of foreign protein (egg-white) in milk, [H. H. Donnally] J.Immunol. **19:** 15-40, July '30
—technic of isolation of glucides, [M. Polonovski & A. Lespagnol] Compt.rend.Soc.de biol. **104:** 557-558, June 13, '30
—use in nutritional disorders, [A. Reuss] Mitt.d.Volksgesundhamt.(Aerztl.Prax.), pp. 297-300, Oct. 1, '29
—value during second year after childbirth, [H. W. Pooler] Arch.Pediat. **47:** 698-706, Nov. '30
hydrochloric acid: See Infants, feeding
iodized: See under Thyroid
irradiated, [J. O. Hickman] J.State Med. **38:** 476-479, Aug. '30
—feeding of irradiated milk to nursing mothers as means of preventing infantile rickets, [K. Scheer & T. Sandels] München.med.Wchnschr. **77:** 1543-1545, Sept. 5, '30
—in treatment of rickets; cases, [G. Roi] Clin.ed is. infant. **5:** 519-534, Sept. '30
—value of irradiated fresh milk in rickets with tetany, [M. Niermann & M. Winter] Arch.f.Kinderh. **91:** 69-79, July 25, '30
lactic acid: See Infants, feeding; Milk, Bacillus acidophilus
pasteurization and sterilization: See also Milk, human; Milk, tuberculosis and milk
—bacterial count in pasteurised milk, [T. S. Keith] M. Officer **43:** 255, June 7, '30
—bacteriological study of grade A pasteurized milk, [C. Brooks] Am.J.Pub.Health **20:** 1209-1215, Nov. '30

MILK, pasteurization and sterilization—Continued
—control of thermophilic bacteria in pasteurizing plants, [M. W. Yale & R. S. Breed] Am.J.Pub.Health **20:** 1192-1198, Nov. '30
—diagnosis of efficient pasteurization, [C. H. Wolf] Deutsche tierärztl.Wchnschr. **38:** 443-446, July 12, '30
—does nickel dissolved from container during pasteurization catalyze destruction of vitamins of milk? [A. D. Pratt] J.Nutrition **3:** 141-156, Sept. '30
—effective and practical definition of pasteurization, [L. C. Frank] Am.J.Pub.Health **20:** 1105-1119, Oct. '30
—home pasteurization, [L. Arnold & C. J. Gustafson] Am.J.Pub.Health **20:** 1065-1070, Oct. '30
—pasteurization of milk to 63° C. and 85° C., [E. Nobel] Wien.med.Wchnschr. **80:** 656-661, May 10, '30
—place of pasteurization in scheme of milk distribution, [A. S. M. MacGregor] Brit.M.J. **2:** 463-465, Sept. 20, '30; also, Canad.M.A.J. **23:** 544-547, Oct. '30
—preparation of acidophilus milk from milk treated by electricity, [E. D. Devereux] Am.J.Pub.Health **20:** 1009-1010, Sept. '30
—significance of thermophilic bacteria in pasteurized milk, [L. A. Rogers & W. C. Frazier] Am.J.Pub. Health **20:** 815-819, Aug. '30
powdered: See Milk, dried
preservation, action of cold, [P. Lassablière & R. Rotenberg] Compt.rend.Soc.de biol. **104:** 358-359, May 30, '30
—boric acid for milk naturally infected with Brucella abortus, [J. Traum & B. S. Henry] J.Infect.Dis. **47:** 380-383, Nov. '30
—by cold, [R. von Ostertag] Ztschr.f.Fleisch-u.Milchhyg. **41:** 1; 25; 45; 69; 93, '30
sugar in: See also Lactose; Milk, composition
—systematic error in determination of lactose in human milk, [M. Polonovski & A. Lespagnol] Compt.rend. Soc.de biol. **104:** 1291-1293, Sept. 20, '30
—technic for determination of total glucides in human milk, [M. Polonovski & A. Lespagnol] Compt.rend. Soc.de biol. **104:** 1293-1295, Sept. 20, '30
supply, draft of new German federal law concerning milk and milk products, [Heine] Deutsche tierärztl. Wchnschr. **38:** 388-394, June 21, '30
—clean milk production, [E. K. Macdonald] Pub.Health **44:** 16-18, Oct. '30
—German federal law, [Schläger] Med.Klin. **26:** 1652-1653, Oct. 31, '30
—German law concerning milk hygiene. (Deutsches Reich. Milchgesetz vom 31. Juli 1930), Reichs-Gesundhbl. **5:** 694-699, Sept. 3, '30
—hygienic conditions in distribution in cities, [Trendtel] Deutsche med.Wchnschr. **56:** 1221, July 18, '30; 1263, July 25, '30
—importance of sanitary control, [R. A. Chavarria F.] Rev.zootécn. **17:** 511-528, May 15, '30
—in Bogotá, [P. Gomez Vega] Repert.de med.y cir. **21:** 64-82, Feb. '30
—results of operation of standard milk ordinance in Mississippi, [A. W. Fuchs & H. A. Kroeze] Pub. Health Rep. **45:** 1412-1421, June 20, '30
—St. Louis Pure Milk Commission, [I. Wollman] J.Missouri M.A. **27:** 389-391, Aug. '30
—state wide milk sanitation program for North Dakota, [A. L. Bavone] Journal-Lancet **50:** 276-280, June 15, '30
—technical supervision in production of highest quality milk, [J. G. Hardenbergh] Am.J.Pub.Health **20:** 705-714, July '30
therapy: See also Alopecia, therapy; Eyes, diseases; Milk, goat's; Milk, human; Throat, infections; Tonsils, infections; Verruca, therapy; etc.
—increase in digestibility of milk used in therapeutic diets by coagulation with pepsin (rennin preparation), [H. Rösch] Arch.f.Verdauungskr. **48:** 180-203, Oct. '30
—milk diet for enteritis in horses, [Dumas] Bull.Acad. vét.de France **3:** 222-224, May '30
tuberculosis and milk: See also Tuberculosis, bovine
—considerations with respect to non pulmonary tuberculosis, [W. P. Bowers] New England J.Med. **203:** 529-531, Sept. 11, '30
—examination of milk for tubercle bacilli; a reply, [H. T. Matthews] Vet.Rec. **10:** 991, Nov. 1, '30
—examination of milk for tubercle bacilli; survey of experience and results, [D. R. Wood] Analyst **55:** 544-550, Sept. '30; also, Vet.Rec. **10:** 937-940, Oct. 11, '30
—experimental nutrition of dogs and cats with milk pasteurized at low temperature and derived from tuberculous cows, [G. C. Sparapani] Profilassi **3:** 40-43, March '30
vitamin content, antirachitic value of cow's milk as modified by feeding of irradiated yeast, [H. Steenbock, E. B. Hart, F. Hanning & G. C. Humphrey] J.Biol.Chem. **88:** 197-214, Aug. '30

MILK, vitamin content—Continued
—behavior toward chemical, physical and thermic agents, [W. Weitzel] Ztschr.f.Fleisch- u.Milchhyg. **40:** 389-392, June 15, '30
—does nickel dissolved from container during pasteurization catalyze destruction of vitamins of milk? [A. D. Pratt] J.Nutrition **3:** 141-156, Sept. '30
—fat-soluble vitamins, [M. E. F. Crawford, J. Golding, E. O. V. Perry & S. S. Zilva] Biochem.J. **24:** 682-691, '30
—vitamin C content of sugared condensed milk, [A. Bakkel] Arch.f.Kinderh. **90:** 188-196, May 24, '30
MILK FEVER
—calcium gluconate and milk fever, [G. N. Gould, Jr.] Vet.Rec. **10:** 924, Oct. 4, '30
—calcium gluconate treatment in cattle, [T. L. Q. Blampied] Vet.Rec. **10:** 716, Aug. 2, '30
—lambing sickness or milk fever of ewes, [B. Sjollema] Vet.Rec. **10:** 659, July 26, '30
—value of calcium gluconate, [E. C. & L. W. Bovett] Vet.Rec. **10:** 525, June 14, '30
MILKERS' NODULES: See under Cowpox
MILKMAN, L. A., Pseudofractures (hunger osteopathy, late rickets, osteomalacia); report of case, Am.J.Roentgenol. **24:** 29-37, July '30
MILKO, A., Eine neue Nadel für intrathorakale Injektionen. Eine weitere Ergänzung des Maurerschen Brenninstrumentariums, Ztschr.f.Tuberk. **58:** 35-36, '30
MILKS, H. J., Tapeworms in dogs, Vet.Med. **25:** 332, Aug. '30
MILKWEED: See Asclepias
MILL, JOHN STUART (1806-1873)
—John Stuart Mill and religion, [E. Wentscher] Arch. f.d.ges.Psychol. **77:** 48-66, Aug. '30
MILLAR, H. R.: See LAWRENCE, R. D., jt. auth.
MILLAR, T. G., Two acute ear conditions, M.J.Australia **2:** 304, Aug. 30, '30
MILLAR, W. M., Use of wires in blood-vessel surgery, Proc.Soc.Exper.Biol.& Med. **28:** 193-194, Nov. '30
MILLARD, C. K., Slum problem from point of view of medical officer of health, J.State Med. **38:** 722-730, Dec. '30
MILLER, A. J., Pathology and laboratory diagnosis of meningococcic meningitis, Kentucky M.J. **28:** 325-326, July '30
MILLER, C. J., Surgery of uterine and ovarian tumors; a retrospect, J.Tennessee M.A. **23:** 201-207, June '30
Management of vesicovaginal fistulæ, Tr.South.S.A. (1929) **42:** 72-78, '30
Consideration of mortality of acute appendicitis, with special reference to 239 fatalities, J.Coll.Surgeons, Australasia **3:** 40-55, July '30
Radium as temporary hemostatic measure in large uterine fibroid, S.Clin.North America **10:** 725-728, Aug. '30
Thrombophlebitis of both legs, following manual removal of placenta, S.Clin.North America **10:** 729-731, Aug. '30
Abdominal pregnancy after cesarean section for eclampsia, S.Clin.North America **10:** 733-740, Aug. '30
First years of practice; commencement address, New Orleans M.& S.J. **83:** 125-128, Sept. '30
Therapy of puerperal infection, Surg.Gynec.Obst. **51:** 557-560, Oct. '30
MILLER, C. P., JR., and CASTLES, R., Egg white digest medium for gonococcus, Proc.Soc.Exper.Biol.& Med. **28:** 123-125, Nov. '30
MILLER, C. R., Neuropathological considerations in epidemic encephalitis and Huntington's chorea, U.S.Vet. Bur.M.Bull. **6:** 661-662, Aug. '30
MILLER, D., Occipito-posterior case; its diagnosis and management, Brit.M.J. **1:** 1036-1039, June 7, '30
MILLER, E., Analysis of agora-claustrophobia; passive anamnesis, Brit.J.M.Psychol. **10:** 253-267, Nov. '30
MILLER, E. B. (Hines, Ill.), Successive bilateral spontaneous pneumothorax of indeterminable origin, U.S. Vet.Bur.M.Bull. **6:** 802-804, Sept. '30
MILLER, E. B. (Philadelphia), Some ophthalmologic pictures and their significance, J.M.Soc.New Jersey **27:** 674-676 Aug. '30
MILLER, E. G., Frozen section technique, J.Roy.Micr.Soc. **50:** 302-306, Sept. '30
MILLER, E. G., JR.: See TILDEN, E. B., jt. auth.
MILLER, F. D., Why should students be permitted to fill root canals? Dental Digest **36:** 629-633, Oct. '30
MILLER, F. W., Mosquito control in New Jersey, Entomol. Soc., Ontario.Sixtieth Ann.Rep., pp. 89-92, '29
MILLER, G. H.: See SMITH, F. M., jt. auth.
MILLER, H.: See PINESS, G., jt. auth.
MILLER, H. A., MARTINEZ, D. B., and HODGDON, M. E., Prophylaxis of puerperal sepsis, J.A.M.A. **95:** 923-925, Sept. 27, '30
MILLER, H. C. (Chicago), Maxillary sinus, J.Am.Dent.A. **17:** 1276-1284, July '30

MILLER, H. C. (Omaha), Hyperthyroidism in children under 10 years of age, Nebraska M.J. **15:** 363-366, Sept. '30
Problem of draining peritoneal cavity, Nebraska M.J. **15:** 401-404, Oct. '30
MILLER, H. E. (New Orleans), Low cervical cesarean section, with report of 28 cases, New Orleans M.& S.J. **83:** 227-231, Oct. '30
MILLER, H. E. (San Francisco), Carotinemia; report of cases, California & West.Med. **33:** 662-663, Sept. '30
MILLER, H. M., JR., and McCOY, O. R., Experimental study of behavior of Cercaria floridensis in relation to its fish intermediate host, J.Parasitol. **16:** 185-197, June '30
MILLER, H. P., Acute intestinal obstruction, Illinois M.J. **58:** 145-150, Aug. '30
Blood transfusion; discussion of indications and methods, Illinois M.J. **58:** 357-360, Nov. '30
MILLER, HUGH: See Obituaries
MILLER, J., and HAY, W. D., Case of chronic syphilitic glomerulo-nephritis with demonstration of spirochætes in kidney, Canad.M.A.J. **23:** 202-209, Aug. '30
MILLER, J. A., Why do so many die of tuberculosis? New England J.Med. **203:** 158-159, July 24, '30
——**and JONES, O. R.,** Primary carcinoma of lung, Tubercle **11:** 501, Aug.; 543, Sept. '30
MILLER, J. C., and PELLETIER, A., Le traitement des maladies mentales. Ce qu'il etait. Ce qu'il est, Bull. méd.de Québec **31:** 121-126, April '30
MILLER, J. D.: See MENEES, T. O., jt. auth.
MILLER, J. L., History of syphilis, Ann.M.Hist. **2:** 394-405, July '30
Present status of non-specific therapy; Frank Billings lecture, Tr.Sect.Practice Med.,A.M.A., pp. 28-39, '30; also, J.A.M.A. **95:** 464-468, Aug. 16, '30
MILLER, J. W. (New Orleans): See D'AUNOY, R., jt. auth.
MILLER, J. W. (New York), Treatment of laryngeal tuberculosis with artificial sunlight, New York State J.Med. **30:** 844-848, July 15, '30
MILLER, N. F., Recent investigations of menstrual problem, Research Quart.Am.Phys.Educ.A. **1:** 131-141, May '30
Additional light on dysmenorrhea problem, J.A.M.A. **95:** 1796-1803, Dec. 13, '30
MILLER, O. O., Modern methods in treatment of pulmonary tuberculosis, Kentucky M.J. **28:** 376-382, Aug. '30
——**See FRANK, L. W., jt. auth.**
MILLER, R. Problems outstanding in juvenile rheumatism, Practitioner **125:** 156-164, July '30
MILLER, R. H., Acute cholecystitis, Ann.Surg. **92:** 644-648, Oct. '30
——**See GRABFIELD, G. P., jt. auth.**
MILLER, R. J., Feceometer of simple construction, J.Lab.& Clin.Med. **16:** 286-288, Dec. '30
MILLER, R. K., and LAUPPE, F. A., Mastoiditis following skull fracture, with report of case, J.Michigan M.Soc. **29:** 912-914, Dec. '30
MILLER, R. L., Plasmochin in treatment of malaria, J.M.A. Georgia **19:** 363-365, Sept. '30
MILLER, R. T., Gonorrheal rhinitis, Am.J.Dis.Child. **40:** 588-590, Sept. '30
MILLER, S.: See KONORSKI, J., jt. auth.
MILLER, S. (London), RAY, M. B., and HOLMES, G., Rheumatism in its public health aspect, Pub.Health **43:** 377-387, Sept. '30
MILLER, S. R., and WATERS, C. A., Intravenous cholecystography and liver function determination; clinical and roentgenological value, South.M.J. **23:** 1079-1088, Dec. '30
MILLER, T., Modern aspects of amebic infections, Texas State J.Med. **26:** 377-379, Sept. '30
MILLER, T. G., ELIASON, E. L., and WRIGHT, V. W. M., Carcinomatous degeneration of polyp of stomach; report of 8 personal cases with review of 24 recorded by others, Arch.Int.Med. **46:** 841-878, Nov. '30
MILLER, V. B., Nurse's responsibility in diphtheria, Am.J. Nursing **30:** 1397, Nov. '30
MILLER, W. H., Medical problems in air transport operations, J.Aviation Med. **1:** 96-101, June '30
MILLET, C., Sur l'origine des phlebites et leur traitement, J.de méd.de Paris **50:** 437-441, May 22, '30
MILLIAN, O., Diagnosis of febrile state in children, România med. **8:** 236-237, Sept. 15, '30
MILLIKEN, G.: See CHANDLER, A. C., jt. auth.
MILLIKEN, L. F., Theoretical indications for renal sympathectomy, Pennsylvania M.J. **33:** 738-740, Aug. '30
MILLIS, E. R., Cause of "Jake" paralysis, J.Kansas M.Soc. **31:** 359-362, Oct. '30
MILLMAN, M., Special classes as factor in health, Canad. Pub.Health J. **21:** 355-357, July '30
MILLS, C. A., Do blood platelets, plasma, and tissues yield thrombin, or tissue fibrinogen? Am.J.Physiol. **95:** 1-6, Oct. '30
Diabetes mellitus; is climate responsible factor in etiology? Arch.Int.Med. **46:** 569-581, Oct. '30
Diabetes mellitus; sugar consumption in its etiology, Arch.Int.Med. **46:** 582-584, Oct. '30
MILLS, C. A.—Continued
Differentiation of the in vivo and in vitro actions of tissue extracts, Proc.Soc.Exper.Biol.& Med. **28:** 19-21, Oct. '30
Geographic or climatic variations in death rate from pernicious anemia, exophthalmic goiter, Addison's disease and angina pectoris, Arch.Int.Med. **46:** 741-751, Nov. '30
——**See FOULGER, J. H., jt. auth.**
——**and SENIOR, F. A. (Mrs.),** Does climate affect human conception rate? Arch.Int.Med. **46:** 921-929, Dec. '30
MILLS, C. K., Cerebral localization and failures in written language, Tr.Am.Neurol.A. **55:** 295-302, '29
MILLS, E. A., MACHATTIE, C., and CHADWICK, C. R., Histopathology of oriental sore with special reference to its natural occurrence in dog, Tr.Roy.Soc.Trop. Med.& Hyg. **24:** 67-74, June '30
MILLS, K. C.: See DOCHEZ, A. R., jt. auth.
——**See SHIBLEY, G. S., jt. auth.**
MILLS, L., Intracapsular cataract operations, California & West.Med. **32:** 405-409, June '30
——**and JEANCON, E. C.,** Unrecognized magnetic intraocular foreign bodies and their legal aspects, Arch. Ophth. **4:** 194-204, Aug. '30
MILLS, R. G., Pulmonary asbestosis; report of case, Minnesota Med. **13:** 495-499, July '30
Cystitis emphysematosa; report of additional case in man, associated with cystitis cystica, J.Urol. **24:** 217-231, Sept. '30
Cystitis emphysematosa; report of 3 additional cases in women, Surg.Gynec.Obst. **51:** 545-551, Oct. '30
Cystitis emphysematosa; case in woman in which trauma appeared to be etiologic factor, Am.J.Obst.& Gynec. **20:** 688-698, Nov. '30
MILLS, S. W., Undulant fever in surgical diagnosis. (Case report). Clin.Med.& Surg. **37:** 662-664, Sept. '30
MILLSTONE, H. J., One-stage tonsillectomy by surgical diathermy, Am.J.Phys.Therapy **7:** 169-171, July '30; also, Eye, Ear, Nose & Throat Monthly **9:** 240-242, July '30
MILLUL, G., Idropionefrosi in rene a ferro di cavallo, Riforma med. **46:** 635 638, April 28, '30
Su di un particolare di tecnica da seguirsi durante il II tempo dell'operazione di Freyer, Policlinico (sez.prat.) **37:** 1060-1061, July 21, '30
Contributo sperimentale allo studio dei processi di obliterazione venosa mediante iniezioni di sostanze trombosanti, Riforma med. **46:** 1269-1277, Aug. 11, '30
MILLZNER, R. J., Variations in normal positions of parathyroids, Northwest Med. **29:** 423-424, Sept. '30
MILNE, V. E.: See CLAYTON, E. S., jt. auth.
MILOCHEVITCH, S.: See LANGERON, M., jt. auth.
MILONE, S., Intorno ad alcune questioni di etiologia e patogenesi dei tumori, Arch.per le sc.med. **54:** 273-336, May '30
L'endometrioma dell'appendice, Arch.per le sc.med. **54:** 449-472, July '30
La difesa del tessuto di granulazione contro l'infezione carbonchiosa in animali a digiuno, in avitaminosi e tratti con bleu trypan, Arch.per le sc.med. **54:** 615-620, Sept. '30
Sul processo d'ipertrofia compensatoria nel rene scapsulato, Arch.per le sc.med. **54:** 639-651, Sept. '30
MILOVIDOV, P. F., Zur Zytologie der Pflanzentumoren, Protoplasma **10:** 294-296, June '30
MILT: See Spleen
MILTNER, L. J., Study of sacro-iliac and sacro-lumbar sprain, J.Iowa M.Soc. **20:** 473-476, Oct. '30
von MILTNER, T., Die Gesetzgebung der Kulturvölker zum Problem der Fruchtabtreibung, Arch.f.Gynäk. **142:** 133-151, '30
MILTON, JOHN (1608-1674)
—nature of Milton's blindness, [A. Sorsby] Brit.J.Ophth. **14:** 339-354, July '30
MIMICRY
—protective color changes; scientific explanation, [F. Heikertinger] Biol.Zentralbl. **50:** 193-219, '30
MIN, P., Über die experimentellen Untersuchungen des Panax Ginseng; über die Giftigkeit einiger Krampfgifte und die dadurch hervorgerufenen Vergiftungserscheinungen an mit Panax Ginseng gefütterten Ratten, Folia Pharmacol.Japon. **9:** 27-28, Jan. 20, '30
Über die experimentellen Untersuchungen des Panax Ginseng; über die Giftigkeit einiger Lähmungsgifte und die dadurch hervorgerufenen Vergiftungserscheinungen an mit Panax Ginseng gefütterten Ratten, Folia Pharmacol.Japon. **9:** 29, Jan. 20, '30
Über die in der chinesischen Heilkunde als Antidiabetica verwendeten Drogen; experimentelle Untersuchungen über den Einfluss der in der chinesischen Heilkunde als Antidiabetica verwendeten Drogen auf den Blutzucker des Kaninchens, Folia pharmacol.japon. (Brev.) **11:** 1-2; 2-3, Sept. 20, '30
MINAMI, K.: See KANAI, T., jt. auth.
MINAMIKAWA, K., Experimental investigation of effect of nervous system on function of genital organs, Jap.J. Obst.& Gynec. **13:** 157-165, April '30

MIND
—psychopathy in relation to mental differentiation, [O. Hinrichsen] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 335-380, '30
—what is the human mind? [P. S. Mitchell] J.Kansas M.Soc. **31:** 245-251, July '30
body and mind, bonds of body and mind shown by types of dream following linear stimulation of body, [G. Calligaris] Riv.sper.di freniat. **53:** 486-519, March 15, '30
—corporal bonds in mechanism of mind, [G. Calligaris] Arch.gen.di neurol.e psichiat. **11:** 61-94, June 30, '30
—electrical measurements of neuromuscular states during mental activities; evidence of contraction of specific muscles during imagination, [E. Jacobson] Am.J. Physiol. **95:** 703-712, Dec. '30
—electrical measurements of neuromuscular states during mental activities; imagination and recollection of various muscular acts, [E. Jacobson] Am.J.Physiol. **94:** 22-34, July '30
—electrical measurements of neuromuscular states during mental activities; visual imagination and recollection, [E. Jacobson] Am.J.Physiol. **95:** 694-702, Dec. '30
—healing power of mind, [W. Hellpach] Schweiz.med. Wchnschr. **60:** 573-579, June 21, '30
—Kretschmer's somatopsychic correlations, [R. de La-Valette] Vida nueva **26:** 6-27, July 15, '30
—modification of circulation by psychic processes, [W. Bier] Ztschr.f.klin.Med. **113:** 762-781, '30
—physical basis of intelligence, [C. S. Simkins] Scient. Monthly **31:** 517-523, Dec. '30
—physical basis of mind, and diagnosis of mental deficiency, [R. J. A. Berry] Eugenics Rev. **22:** 171-182, Oct. '30
—physical relationship to mental retardation, [H. R. Unsworth] New Orleans M.& S.J. **83:** 293-295, Nov. '30
—psychic tripod in cranial cavity, [F. J. Cortezo] Siglo méd. **85:** 528-532, May 17, '30 [Comment on Mendoza's article]
—psychophysical interrelations in clinical conditions, [G. von Bergmann] Deutsche med.Wchnschr. **56:** 1684-1688, Oct. 3, '30
—relation between psyche and sympathetic nervous system, [H. Dennig, K. Fischer & K. Beringer] Deutsches Arch.f.klin.Med. **167:** 26-43, '30
diseases: See Dementia Praecox; Insanity; Mental Diseases; etc.
unconscious: See Psychology, subconscious mind
MINDER, J., Experimentelle und klinische Beiträge zur Frage des pyelovenösen Refluxes und seine klinische Bedeutung, Ztschr.f.urol.Chir. **30:** 404-477, '30
MINEA, I., Rapports des fibroblastes et des fibres nerveuses néoformées dans les cultures in vitro des ganglions spinaux, Compt.rend.Soc.de biol. **103:** 1354-1356, May 1, '30
——See MARINESCO, G., jt. auth.
MINEHART, V. L., Coincident carcinoma, tularemia, and syphilis, U.S.Vet.Bur.M.Bull. **6:** 880-881, Oct. '30
MINER, H. R., Gangrene of extremities—Raynaud's type, Nebraska M.J. **15:** 313-315, Aug. '30
MINERAL WATER: See Water, mineral
MINERALOGEN (mineral salts mixture): See Minerals; Tuberculosis, therapy
MINERALS
See also Ions; Iron; Metals; etc.
—disposition of fixed mineral salts during mitosis, [G. H. Scott] Bull.d'histol.appliq.à la physiol. **7:** 251-256, Sept.-Oct. '30
—mineral content of developing avian embryo, [W. R. Mankin] M.J.Australia **2:** 41-48, July 12, '30
—new cereal mixture containing vitamins and mineral elements, [F. F. Tisdall, T. G. H. Drake & A. Brown] Am.J.Dis.Child. **40:** 791-799, Oct. '30
effects, effect of Gerson's mineralogen (mineral salts mixture) on buffer action of urine, [W. Mecke] Ztschr.f.d.ges.exper.Med. **71:** 251-262, '30
—action of certain mineral salts on ovarian cycle, [P. Gley] Arch.internat.de pharmacodyn.et de thérapie **38:** 84-88, '30
—on sugar metabolism, [E. Stransky] Biochem.Ztschr. **221:** 74-100, '30
metabolism, during pregnancy and lactation; special bearing on disposition to rickets and dental caries, [K. U. & G. Toverud] Norsk mag.f.lægevidensk. **90:** 1245, '29; **91:** 53; 286, '30
—disturbance produced by bony and non-bony injury, with notes on certain abnormal conditions of bone, [D. P. Cuthbertson] Biochem.J. **24:** 1244-1263, '30
—experimental rachitism; effect of ultraviolet rays on mineral metabolism and composition of bone, [F. Rogoziński & M. Starzewska] Bull.internat.Acad. polon.d.sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 3-4, pp. 157-178, March-April '30
—in infancy, [S. V. Telfer] Glasgow M.J. **114:** 10-20, July '30
MINERALS, metabolism—Continued
—in inflammation and decomposition of proteins, [C. Kroetz] Med.Welt **4:** 1422-1424, Oct. 4, '30
—in osteoarthritic tuberculosis, [L. Baj] Gior.di batteriol. e immunol. **5:** 1160-1172, Sept. '30
—pathologic physiology of ions and mineral metabolism, [H. Reinwein] Fortschr.d.Zahnh. **6:** 586-603, July '30
—relation of liver, [L. Condorelli] Fisiol.e med. **1:** 273-278, April 20, '30
therapy: See Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
MINERBI, C., La riproduzione sperimentale del murmure vescicolare e il determinismo fisico di esso, Arch.di pat.e clin.med. **9:** 343-359, April '30
La teoria acustica e la semeiologia fisica del soffio anforico pneumotoracico, Tubercolosi **22:** 237-268, June '30
Riflessi tonotropi immediati dissociati del cuore destro provocabili mediante stimolazione del frenico e del filetto etmoidale (endorinocnisi), Gazz.d.osp. **51:** 787-791, June 22, '30
La dottrina acustica del respiro tracheo-bronchiale fisiologico, Riv.di pat.e clin.d.tuberc. **4:** 489-501, June 30, '30
Una contro-rivoluzione nel trattamento della pleurite essudativa acuta dei giovani, Minerva med. **2:** 556-559, Oct. 20, '30
MINERVINI, R., Ulteriore contributo alla cura chirurgica dell'ascesso polmonare, Gazz.internaz.med.-chir. **38:** 251, April 30, '30
MINES AND MINERS
See also Nystagmus, miners'; Pneumoconiosis
—anthracophobia, phobia occurring in miners, [A. Willemse] Nederl.tijdschr.v.geneesk. **74:** 3771-3775, July 26, '30
—cancer of lungs in miners in Joachimsthal (Czechoslovakia), [H. Siki] Ztschr.f.Krebsforsch. **32:** 609-613, '30
—carbon dioxide poisoning during mine disaster in Neurode, [G. W. Parade] Deutsche med.Wchnschr. **56:** 1385-1388, Aug. 15, '30
—cause of frequently fatal pneumonia in limonite miners, [W. Schopper] Arch.f.Hyg. **104:** 175-183, '30
—characteristics and course of cutaneous and venereal diseases among miners, [B. G. Puzyrevsky] Venerol.i dermat. **7:** 59-63, Feb. '30
—dust inhalation and iron ore mining, [E. L. Collis & K. W. Goadby] J.Indust.Hyg. **12:** 266-280, Sept. '30
—research in arsenic miners; 2 cases of pulmonary cancer, [E. Saupe] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 582-593, Sept. 13, '30
—septic knee-joints, [A. Frew] J.M.A.South Africa **4:** 526-527, Sept. 13, '30
—septic knee-joints, [Goudie] J.M.A.South Africa **4:** 527-529, Sept. 13, '30
MINET, J., Le traitement des cholécystites chroniques par l'hexaméthylénététramine en injections intraveineuses, J.méd.franç. **19:** 354-356, Sept. '30
——and PATOIR, A., La chorée cardiaque évolutive, Paris méd. **2:** 169-176, Aug. 30, '30
MINETT, E. P., Tuberculosis in Hong Kong, Tr.Roy.Soc. Trop.Med.& Hyg. **24:** 337-342, Nov. '30
MINETT, F. C., Clinical forms and bacteriology of bovine mastitis, Proc.Roy.Soc.Med. (Sect.Compar.Med.) **23:** 22-24, July '30
——STABLEFORTH, A. W., and EDWARDS, S. J., Studies on bovine mastitis; diagnosis of streptococcus mastitis, J.Comp.Path.& Therap. **43:** 163-187, Sept. '30
MINGAZZINI, GIOVANNI (1859-1929)
—Mingazzini and his school, [C. Frank] Arch.f.Psychiat. **92:** 1-7, '30
—obituary, [S. Baglioni] Fisiol.e med. **1:** 189-194, March 20, '30
MINGAZZINI, U., L'azione della stricnina, della nicotina, della lobelina applicate direttamente sull'intumescentia posterior, Fisiol.e med. **1:** 573-582, Sept. 20, '30
MINGAZZINI'S BODIES: See Intestines, anatomy and histology
MINGOIA, G., Sull costituzione dei composti organo-magnesiaci, Arch.di farmacol.sper. **48:** 461-469, '30
MININ, M. K., Traumatic injuries in army and prophylactic measures, Vestnik khir. (nos. 58-60) **20:** 313-319, '30
MININ, N. S., Problem of intra-uterine injections, J.akush.i zhensk.boliez. **41:** 248-252, '30
MINISTERS
—to ministers of gospel of every denomination (reprint, 1802), [T. Beddoes] Colorado Med. **27:** 380-382, Oct. '30
MINK, P. J., Le jeu des osselets de l'oreille, Ann.d.mal.de l'oreille, du larynx **49:** 223-234, March '30
MINKER-BOGDANOWA, E. T.: See **OBRASTZOFF, G. D., jt. auth.**
MINKEWITSCH, I., Epidemiologie und Prophylaxe des Scharlachs bei Brandwunden, Med.Welt **4:** 1397, Sept. 27, '30

MINKEWITSCH, I. E., Die Grundtypen der Bacteriengruppe Coli-aerogenes und ihre Herkunft, Ztschr.f.Hyg.u. Infektionskr. **111:** 180-190, '30
MINKOFF, L., Ueber einelige Zwillingskinder aus den Würzburger Schulen, Deutsche Monatschr.f.Zahnh. **48:** 916-945, July 1, '30
MINKOWSKI, E., Das Problem der primären und sekundären Symptome in der Psychiatrie, Monatschr.f.Psychiat.u. Neurol. **75:** 373-380, May '30
Etude sur la structure des états de dépression. (Les dépressions ambivalentes), Schweiz.Arch.f.Neurol.u. Psychiat. **26:** 230-257, '30
MINKOWSKI, M., Gutachten über einen Fall von kindlicher Aphasie nach Trauma, Nervenarzt **3:** 411-416, July 15, '30
Unfallneurose, traumatische Enzephalopathie oder kombinierter organisch-neurotischer Folgezustand nach Trauma? Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 147-208, '30
Klinisches und Pathologisch-anatomisches zur Frage der traumatischen Hirnschädigung und ihrer Folgezustände, Schweiz.med.Wchnschr. **60:** 701-710, July 26, '30
Gutachten über einen Fall von amyotrophischer Lateralsklerose nach Erkältungstrauma bei einem Diabetiker, Nervenarzt **3:** 538-545, Sept. 15, '30
MINNE: See VERMEYLEN, G., jt. auth.
MINNHAAR, T. C., Algunas consideraciones sugeridas por la ultima publicación sobre el empleo del uroselektan, Rev.méd.del Rosario **20:** 240-242, June '30
MINNIG, A., History and prospect of Denver Sanatorium Association, Colorado Med. **27:** 339-343, Sept. '30
MINOGUE, B. M.: See DAVENPORT, C. B., jt. auth.
MINOT, G. R.: See ISAACS, R., jt. auth.
——See METTIER, S. R., jt. auth.
MINOT AND MURPHY LIVER DIET: See Anemia, therapy
MINOVICI, M., Apparent death, România med. **8:** 185-186, July 1-15, '30
MINTZ, W., Sind wir berechtigt bei blutender Mamma eine Entfernung der Drüse vorzuschlagen? Zentralbl.f. Chir. **57:** 1220-1222, May 17, '30
MINZ, B., Über das Verhalten kolloidaler Stoffe im Blut. (Ein Beitrag zur Methodik der Blutmengenbestimmung), Ztschr.f.klin.Med. **114:** 623-641, '30
MIOSIS: See under Pupils, contraction
MIR, L., Contribución al estudio de las lesiones microscópicas en la compresión cerebral, Arch.de neurobiol. **10:** 195-216, May-June '30
MIR, M., Nociones de cancer experimental, Bol.de la Liga contra el cáncer **5:** 164-180, June '30
MIRA, E., Exploración de la afectividad, Rev.méd.de Barcelona **14:** 222-259, Sept. '30
MIRANDA, F. P., Public Health Department in Mexico City, Am.J.Pub.Health **20:** 1125-1128, Oct. '30
MIRAULT OPERATION: See Harelip
MIRAVENT, J. M., Sobre la existencia de la fiebre ondulante en la Argentina; nota previa, Semana méd. **2:** 132, July 10, '30
MIRCOLI-MUCH-SCHRÖN GRANULES: See Tubercle Bacilli
MIRELLI, C., Le flebiti e i fibromi uterini, Riv.d'ostet.e ginec.prat. **12:** 420-427, Sept. '30
MIRIANI, S.: See TACCONE, G., jt. auth.
MIRIMANOFF: See HERRMANN, R., jt. auth.
MIRIZZI, P. L., Degeneración maligna de un testículo ectópico. Metástasis lumbar, Día méd. **3:** 9, Aug. 4, '30
Fibroma del epiplón gastro-espleno-cólico, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 470-477, Aug. 13, '30
El lipiodo-diagnostico en las obstrucciones no calculosas de las vias biliares principales, Rev.méd.del Rosario **20:** 407-414, Sept. '30
MIRONE, G., Sulla biologia e sulla importanza igienica dell'Anguillula dell'aceto, Boll.d.Ist.sieroterap.milanese **9:** 129-148, March '30
Présence de corpuscules endoglobulaires dans le sang des lézards, Ann.de l'Inst.Pasteur **45:** 243-246, Aug. '30
MIRRA, G., Notizie sull'igiene e sulla patologia della Somalia Italiana meridionale, Gior.ital.di mal.esot.e trop. **3:** 160, June 30, '30
——See FADDA, S., jt. auth.
MIRSKAIA, L., and CREW, F. A. E., Genital maturity in immature soma, J.Exper.Biol. **7:** 248-252, July '30
On genetic nature of time of attainment of puberty in female mouse, Quart.J.Exper.Physiol. **20:** 299-304, Nov. '30
——See CREW, F. A. E., jt. auth.
——See WIESNER, B. P., jt. auth.
MIRSKY, A. E.: See ANSON, M. L., jt. auth.
MIRSKY, S.: See CAMPBELL, G. A., jt. auth.
MIRTO TEST: See under Infanticide
MIRVISH, L., Otosclerosis; metabolic disorder, J.Laryng.& Otol. **45:** 449-464, July '30
——SACKS, G., and SCHRIRE, T., Absorption of calcium from gall-bladder, J.Physiol. **70:** 434-440, Dec. '30
MISCARRIAGE: See Abortion
MISCH, J., Zahnärztlich-soziale Hygiene, Fortschr.d.Zahnh. **6:** 427-502, June '30
MISCH, M., Ein neues Instrument zum Finden blutender Gefässe, das bei der Stillung der Blutung nicht im Wege ist, Deutsche med.Wchnschr. **56:** 747, May 2, '30
Zur Behandlung der Fissura ani, Med.Klin. **26:** 896-897, June 13, '30
MISHTCHUK, N. N., High frequency currents applied to constant current as electrotherapeutic method, Vestnik khir. (nos. 58-60) **20:** 399-402, '30
MISHULOW, L., MOWRY, I. W., and SCOTT, E. B., Pertussis toxic filtrates and toxin-vaccines; preliminary paper, J.Immunol. **19:** 227-235, Aug. '30
MISKOLCZY, D., Sarkommetastasen in den Caudalnerven. (Über das Verhalten der Nervenfasern im Tumorgewebe), Arch.f.Psychiat. **90:** 268-289, '30
MISSCRICI, A. P., Su 5 casi di tumori maligni della faringe e delle tonsille e 2 della laringe trattati col radium e i raggi röntgen, Actinoterapia **9:** 31-53, April '30
MISSIONS AND MISSIONARIES
—Chinese Mission to Lepers, [T. C. Wu] China M.J. **44:** 746-748, Aug. '30
—eliminating unstable personalities in candidates for mission field, [J. L. McCartney] M.J.& Rec. **131:** 627-630, June 18, '30
—Mission to Lepers (International); work in China, [W. H. P. Anderson] China M.J. **44:** 744-746, Aug. '30
MISSIROLI, A., Ricerche sui flagellati che si riscontrano nell Anopheles maculipennis, Riv.di malariol. **9:** 111-119, March-April '30
La casa colonica nelle zone malariche, Difesa sociale **9:** 132-134, April '30
MISSKE, B., and SYLLA, A., Röntgenologische Studien des Lungenbildes bei Grippekranken der Epidemie 1928-29, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 4-18, July '30
MITAMURA, T.: See NAGAYO, M., jt. auth.
MITCHELL, A., JR., Remarks upon cancer of prostate with reports of cases, New England J.Med. **203:** 1020-1024, Nov. 20, '30
MITCHELL, A. G., Nephrosclerosis (chronic interstitial nephritis) in childhood, with special reference to renal rickets, Am.J.Dis.Child. **40:** 101, July; 345, Aug. '30
——See EDDY, B., jt. auth.
MITCHELL, C. A., Complement fixation test for diagnosis of brucelliasis, Canad.Pub.Health J. **21:** 412-416, Aug. '30
MITCHELL, E. C., and NELSON, M. V., Growth of bone and development of rickets; relative significance of certain associative factors, Tr.Sect.Dis.Child., A.M.A., pp. 58-67, '30; also, J.A.M.A. **95:** 1896-1899, Dec. 20, '30
MITCHELL, H. H.: See CARROLL, W. E., jt. auth.
——See BEADLES, J. R., jt. auth.
——See McCLURE, F. J., jt. auth.
MITCHELL, H. S., Note on use of wheat starch in "synthetic" rations, Proc.Soc.Exper.Biol.& Med. **27:** 874-875, May '30
Nutrition survey in Labrador and Northern Newfoundland, J.Am.Dietet.A. **6:** 29-35, June '30
MITCHELL, J. I., Dislocation of knee; report of 4 cases, J.Bone & Joint Surg. **12:** 640-646, July '30
MITCHELL, O. W. H., Health services in colleges and universities of New York State, New York State J.Med. **30:** 1283-1286, Nov. 1, '30
MITCHELL, P. E., Anthropologist and the practical man, Africa **3:** 217-223, April '30
MITCHELL, P. H., and GREENSTEIN, J. P., Electrometric determinations of dissociation of glycocoll and simple peptides, J.General Physiol. **14:** 255-275, Nov. '30
MITCHELL, P. S., What is the human mind? J.Kansas M. Soc. **31:** 245-251, July '30
MITCHELL, R., The 1930 British Medical Association Meeting at Winnipeg, Internat.Clin. **4:** 280-287, Dec. '30
MITCHELL, W., "Pleural rings" or annular shadows in lungs, Brit.J.Radiol. **3:** 446-447, Oct. '30
MITCHELL, W. M., Pathological changes found in horses affected with "shivering," and their significance, Vet. Rec. **10:** 535, June 21, '30; 942, Oct. 11, '30
MITCHELL, W. T. B., Relationship of mental hygiene to social work, Hosp.Social Serv. **22:** 378-384, Nov. '30
MITES
See also under names of mites, as Acarus; Psoroptes; Trombidium; etc.
—poultry mites, Vet.Med. **25:** 348, Aug. '30
MITIGAL (sulphur preparation): See Scabies, therapy
MITOCHONDRIA: See under Cells

MITOLO, M., Studi tossicologici sull'idrogeno solforato, Fisiol.e med. **1:** 7-29, Jan. 20, '30
Il ricambio materiale del sistema nervoso centrale; il consumo delle sostanze azotate, Fisiol.e med. **1:** 445-485, July 20, '30
MITOSIS: See Cells, division
MITRA, S., Filarial affection and its treatment with deep röntgen therapy, Brit.J.Radiol. **3:** 521-523, Nov. '30
MITRAL VALVE
—aneurysmal dilatations of left auricle in mitral diseases, [R. Lutembacher] Bull.méd.,Paris **44:** 531-535, July 19, '30
—chronic rheumatic endocarditis of mitral and tricuspid valves; insufficiency and stenosis, [Cabot case 16471] New England J.Med. **203:** 1037-1040, Nov. 20, '30
—determination of mitral defect, [E. A. Melik-Gulnasarian] Klin.med. (no. 7) **8:** 384-395, '30
—influence of certain drugs on work done by heart in conditions of experimental mitral lesion, [D. T. Barry] Arch.Internat.de pharmacodyn.et de thérapie **38:** 111-121, '30
—syphilitic aortitis resembling mitral disease, [L. Gallavardin & L. Gravier] J.de méd.de Lyon **11:** 547-549, Sept. 20, '30
insufficiency, exacerbation of old mitral defect caused by war service and over exertion; compensation granted; case, [C. Klieneberger] Med.Klin. **26:** 1086, July 18, '30
—murmur in insufficiency with reference to first heart sound, [W. Weitz] Ztschr.f.Kreislaufforsch. **22:** 273-284, May 1, '30
stenosis, angina pectoris in stenosis; reflex symptomatology, [E. Doumer] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 852-857, May 26, '30; also, Rev.Internat.de méd. et de chir. **41:** 74-76, June '30
—case with unusual clinical manifestations, [J. E. Morrison] Southwestern Med. **14:** 378-380, Aug. '30
—cyanosis caused by chronic stasis in pulmonary circulation, particularly in mitral stenosis, [R. Schoen & E. Derra] Deutsches Arch.f.klin.Med. **168:** 176-192, '30
—diasystolic murmur in aortic insufficiency with mitral stenosis, [D. Routier & Y. Mevel] Rev.de méd.,Paris **47:** 267-271, April '30
—electrocardiographic translation of auricular preponderance, [I. Chvartzman] Arch.d.mal.du cœur **23:** 603-619, Sept. '30
—experimental mitral obstruction in relation to surgical treatment, [W. C. Wilson] Brit.J.Surg. **18:** 259-274, Oct. '30
—heart disease in Punjab, [T. A. Hughes & M. Yusuf] Indian J.M.Research **18:** 483-500, Oct. '30
—mesenteric thrombosis secondary to mitral stenosis, [Cabot case 16381] New England J.Med. **203:** 592-594, Sept. 18, '30
—rheumatic heart disease; mitral stenosis, [Cabot case 16241] New England J.Med. **202:** 1163-1165, June 12, '30
—stenosis and measurements of normals among Chinese, [O. Wilmer] Am.J.M.Sc. **180:** 200-212, Aug. '30
syphilis, [M. Staemmler] Centralbl.f.allg.Path.u.path. Anat. **48:** 177-184, April 30, '30; also, Verhandl.d. deutsch.path.Gesellsch. **25:** 262, '30
MITREA, M., Cancer of breast in men, Cluj.med. **11:** 400-405, Aug. 1, '30
Laffont's sign in extra-uterine pregnancy, Cluj.med. **11:** 445-446, Sept. 1, '30
Volvulus of cecum, Cluj.med. **11:** 493-496, Oct. 1, '30
MITROFANOFF, P. P.: See **EFIMOFF, W. W., jt. auth.**
MITSCHERLICH, E. A., Die Bestimmung des Düngerbedürfnisses des Bodens, Med.Klin. **26:** 1336-1337, Sept. 5, '30
MITTELMANN, D., Relation between gout and leukemia, Gyógyászat **70:** 883-887, Oct. 19, '30
MITTELMANN, P. M.: See **ZLATOGOROFF, S. J., jt. auth.**
MITTERMAIER, R., Sarkom der äusseren Nase Lupus, aufgetreten nach wiederholten Röntgenbestrahlungen, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 283-288, May '30
Zur pathologischen Physiologie der chronischen Nebenhöhlenerkrankungen, Ztschr.f.Laryng., Rhin. **19:** 390-395, July '30
MITZKEVITCH, M. S., Die Abhängigkeit der formbildenden Reaktion von der Reife des Somas und der Anwesenheit des Geschlechtshormons, Endokrinologie **6:** 167-188, March '30
MITZKEWITSCH, F. W. J., Ueber Piroplasmose der Rentiere, Berl.tierärztl.Wchnschr. **46:** 282, May 2, '30
MIURA, G., Untersuchung des Radialpulses; ueber den Einfluss verschiedener Medikamente auf die Pulskurve, Acta scholae med.univ.imp. Kioto **12:** 455-466, '30
MIXOGON: See Paralysis, General, therapy
MIXTER, W. J., Brain abscess from standpoint of brain surgeon, Tr.Am.Acad.Ophth. **34:** 87-95, '29
MIYAGAWA, Y., On autohormon, Japan M.World **10:** 1-6, Jan. '30; also, Jap.J.Exper.Med. **8:** 185-194, June 20, '30
MIYAGAWA, Y.—Continued
——and OKADA, R., Biological significance of lung journey of Anchylostoma larvae in normal host, Jap.J.Exper. Med. **8:** 285-308, June 20, '30; also, Japan M.World **10:** 43-55, March '30
MIYAJIMA, M., Twenty-five years of parasitology in Japan, Japan M.World **10:** 32-35, Feb. '30; also, Vingt-cinq années de parasitologie au Japon, Bull.Soc.path.exot. **23:** 685-691, '30
MIYAKE, H., and ISHIYAMA, F., Statistische und klinische Studien auf Grund von 754 Fällen von Cholelithiasisoperationen bei Japanern, Deutsche Ztschr.f.Chir. **225:** 187-214, '30
MIYAMA, A., Investigation into influence of bodily exercise on function of circulatory system; influence of cold-water swimming upon pulse rate and blood pressure, Acta scholae med.univ.imp.,Kioto **13:** 51-55, '30
——and SHI, K., Investigation into influence of bodily exercise on function of circulatory system; influence of long-distance swimming upon pulse rate and blood pressure, Acta scholae med.univ.imp.,Kioto **12:** 521-524, '30
——MIKAWA, T., and others, Investigation into influence of bodily exercise on function of circulatory system; changes in pulse rate and blood pressure before and after short- and long distance running, Acta scholae med.univ.imp., Kioto **13:** 45-49, '30
MIYAMOTO, D., Über den Einfluss wiederholter Zufuhr überschüssiger Glucose auf den N-Stoffwechsel, die Zuckertoleranz und die Zuckerausscheidungsschwelle, Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 249-259, March '30
MIYAMOTO, S., Ueber die Vernichtung von Moskitos durch Pipistrellus abramus in der Nähe der Stadt Taihoku, Taiwan Igakkai Zasshi, no. 301, p. 19, April '30
MIYAMOTO, T.: See **ISHIKAWA, S., jt. auth.**
MIYAMURA, K.: See **TAMURA, K., jt. auth.**
MIYAMURA, KAORU, Ueber einen Fall von Röntgensarkom, Jap.J.Dermat.& Urol. **30:** 43, April '30
Ueber die Bedeutung der Blutgruppen im Gebiete der Dermatologie, Jap.J.Dermat.& Urol. **30:** 53, May '30
MIYAMURA, KAZUTOSHI, Studies in excretion of urine; reabsorption of water in tubules of Japanese toad's kidney, Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 291-310, Dec. '27
MIYAO, I., Note on viability of Treponema luis, Philippine J.Sc. **42:** 199-201, June '30
Inquiry into so-called latent infection in yaws-vaccinated monkeys as possible result of test for immunity by intradermal inoculation with living yaws material, Philippine J.Sc. **43:** 425-428, Nov. '30
Immunologic relation between 3 Philippine strains of yaws, Philippine J.Sc. **43:** 429-432, Nov. '30
Is frambœsia tropica a nosologic entity? Philippine J. Sc. **43:** 433-449, Nov. '30
——See HASSELMANN, C. M., jt. auth.
——See SCHÖBL, O., jt. auth.
MIYASAKI, S., Zur Pharmakologie des Bleies; die Resorption des Metalls vom Magen-Darmkanal und die Möglichkeit ihrer Beeinflussung, Arch.f.exper.Path.u. Pharmakol. **150:** 39-46, '30
MIYAZAKI, K., Ueber die Resorption der Haut; experimentelle Untersuchung über die Farbstoffresorption der normalen Haut, Jap.J.Dermat.& Urol. **30:** 40-42, April '30
MIZUNO, T., Über den Einfluss des Ovarialinkretes auf die Genitalfunktion, Jap.J.M.Sc.Tr., IV, Pharmacol. **2:** 1-41, Dec. '27
MIZUSHIMA, H.: See **TSUCHIYA, H., jt. auth.**
MJASSNIKOW, A. L., and SSAMARIN, G. A., Über die Genese der Gelbsucht bei gesteigertem Erythrocytenzerfall, Ztschr.f.d.ges.exper.Med. **71:** 40-48, '30
MO, A.: See **BOSCH, G., jt. auth.**
MOATTI: See **ROSSERT, jt. auth.**
MOBERLEY, O.: See **HARDING, V. J., jt. auth.**
MOCHTAR, A., Case of rat-bite fever, Geneesk.tijdschr.v. Nederl.Indie **70:** 252-259, March 1, '30
MOCK, H. E., Rehabilitation of the disabled, J.A.M.A. **95:** 31-34, July 5, '30
MOCK, O., Neues Verbandmaterial bei sportlichen Unfällen (Elastoplast-Binden), Med.Klin. **26:** 782-783, May 23, '30
von MOCSY, J., Untersuchungen über die Entstehung des Vesikuläratmens, Deutsches Arch.f.klin.Med. **167:** 302-334, '30; also, Arch.f.wissensch.u.prakt.Tierh. **61:** 405-422, June 30, '30
MODELS: See Anatomy; Ear, internal; Epithelium; Eyes, abnormalities; Muscles, gastrocnemius; etc.
MODENA, G., Brevi note sul movimento dei malati di mente nei luoghi di cura durante il 1926, Riv.sper.di freniat. **53:** 249-251, Oct. 15, '29
Movimento dei malati di mente nei luoghi di cura durante l'anno 1927, Riv.sper.di freniat. **53:** 521-545, March 15, '30
MODERN, F., and d'ALESSANDRO, N. V., Preparación del medio de Besredka, Rev.d.Inst.bact. **5:** 491-494, Nov. '28

MODERN, F.—Continued
——**and WERNICKE, R.**, Contribución al estudio del precipitado toxina-antitoxina diftérica, Rev.Soc.argent. de biol. **6:** 241-250, '30; abstr., Contribution à l'étude du précipité toxine-antitoxine diphtériques, Compt.rend.Soc.de biol. **105:** 119-120, Oct. 16, '30
——**See WERNICKE, R., jt. auth.**
MODLICH, Zur Frage der Unschädlichkeit des Aluminiumgeschirrs, Deutsche Aertze-Ztg. (Hft. 231) **5**, Sept. 28, '30
di MODRONE, M., Sur les rapports réels de l'industrie avec la tuberculose, Bull.de l'Office internat.d'hyg. pub. **22:** 1118-1129, June '30
MOE, R. J.: See COVENTRY, W. A., jt. auth.
MÖHLE, H., Wasserversorgung und Abwasserbehandlung in England und Schottland, Techn.Gemeindeblatt **33:** 99; 112; 127, '30
MOEHLIG, R. C., Rôle of posterior pituitary gland in experimental production of arteriosclerosis, Endocrinology **14:** 337-342, Sept.-Oct. '30
Endocrine correlations; embryohormonic relations of suprarenal cortex to mesothelial tissues, J.Lab.& Clin.Med. **16:** 118-123, Nov. '30
——**and OSIUS, E. A.**, Pituitary factor in arteriosclerosis: its experimental production in rabbits, Ann.Int.Med. **4:** 578-592, Dec. '30
MÖHLMANN, T., Zur Differentialdiagnose der Duodenaldivertikel. (Divertikel bei Karzinom des Pankreas), Röntgenpraxis **2:** 352-359, April 15, '30
MÖHRING, P., Die Bedeutung des Kopfes als Schwerpunkt für die Körperhaltung und eine darauf aufgebaute Uebungsbehandlung, Arch.f.Orthop. **28:** 322-328, May 6, '30
von MÖLLENDORFF, W., Ueber Deckzellen und Bindegewebe im Glomerulus der menschlichen Niere, Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 46-52, July 7, '30
MOELLER, A., Über den Gebrauch der Ultraviolett-Glühlampe (Osram-Vitalux-Lampe) bei Erkrankungen der Atmungsorgane, Med.Klin. **26:** 887-889, June 13, '30
Die Fett- und Mineraltherapie der Lungenkrankheiten, Ztschr.f.Tuberk. **57:** 390-393, '30
Die Gefahren der Kochsalzentziehung bei Lungentuberkulose, Deutsche med.Wchnschr. **56:** 1396-1397, Aug. 15, '30
MÖLLER, E., Uebergang des Myxödems in Mb. Basedowii, Deutsche med.Wchnschr. **56:** 1699-1700, Oct. 3, '30
——**and HAGERUP, G.**, Renal function in diabetic ketosis, Acta med.Scandinav., supp. 34, pp. 259-269, '30
——**See VAN SLYKE, D. D., jt. auth.**
MØLLER, H., and PORSAA, K., Application of bacteriophage in infections of urinary tract, Ugesk.f. læger **92:** 389, April 17, '30
MØLLER, H. U., Familial angiomatosis of retina and cerebellum (Lindau's disease), Ugesk.f.læger. **92:** 379-384, April 17, '30
MØLLER, J., Das Körnersche Septum im Warzenfortsatz, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 464-476, Sept. 20, '30; abstr., Le septum de Körner, Acta otolaryng. **14:** 213-220, '30
MÖLLER, K. O., Experimentelle Untersuchungen über die Pharmakologie des Salyrgans; Untersuchungen über die Chemie des Salyrgans, Arch.f.exper.Path.u.Pharmakol. **153:** 109-119, '30
Experimentelle Untersuchungen über die Pharmakologie des Salyrgans; das Verhalten des Quecksilbers im Organismus nach Verabfolgung von Salyrgan. Fortgesetzte Untersuchungen über die Salyrgannephritis bei Kaninchen, Arch.f.exper.Path.u.Pharmakol. **154:** 263-279, '30
Zur quantitativen Bestimmung kleiner Quecksilbermengen in organischen Substanzen, Biochem.Ztschr. **223:** 379-386, '30
MØLLER, V., Indications of gallstone operations, Svenska läk.-tidning. **27:** 873-882, July 11, '30
MÖLLER-BARLOW DISEASE: See Scurvy
MÖLLERSTRÖM, J., Effect of food intake on daily variations in sugar content of blood and urine of normal and diabetic persons; clinical and experimental studies, Svenska läk.-sällsk.handl. **56:** 211-295, '30
——**See BERGMAN, R., jt. auth.**
MOELWYN-HUGHES, E. A., Enzymic hydrolysis of phloridzin, J.General Physiol. **13:** 807-817, July '30
MOENCH, L. M., Fibromyoma, sarcoma, and adenocarcinoma in same uterus, M.Clin.North America **14:** 687-689, Nov. '30
MØRCH, J. R., and SCHMIDT, S., Sur la relation entre le pouvoir antigène intrinsèque de la toxine diphtérique et la vitesse de floculation entre toxine et antitoxine, Compt.rend.Soc.de biol. **103:** 1293-1296, May 1, '30
MOERCHEN, F., Die ethische Seite des Neuroseproblems, Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 191-208, '30
Die Behandlung des „Schlaflosen," Med.Welt **4:** 1474, Oct. 11, '30
MØRDRE, S. K., Present position of eclampsia with special reference to treatment, Acta chir.Scandinav. 66: 416-419, '30
MÖRIKOFER, W., Natürliche und künstliche Strahlungen, Med.Welt **4:** 506-509, April 12, '30
MOERKE, G.: See PINNER, M., jt. auth.
MÖRL, F., Rektale oder Dickdarm-Avertinnarkose? Zentralbl.f.Chir. **57:** 2108-2114, Aug. 23, '30
MÖRNER, C. T., Cholic acid enterolithiasis, Svenska läk.-tidning. **27:** 659-660, May 23, '30
MOERSCH, F. P., Nervous and mental phenomena associated with paroxysmal tachycardia, Brain **53:** 241-256, July '30
MOERSCH, H. J., Fistula between esophagus and tracheobronchial tree, M.Clin.North America **14:** 713-721, Nov. '30
——**See EUSTERMAN, G. B., jt. auth.**
MÖSCHL, L.: See GICKLHORN, J., jt. auth.
MOETSCH, J. C.: See RAIZISS, G. W., jt. auth.
MOGENA, H. G., Valor diagnóstico de las pruebas funcionales del hígado, Arch.de med.,cir.y espec. **32:** 528-534, May 17, '30
MOGENDOWITSCH, M. R., Zur Frage über die Erregungssummation in einer alterierten Nervenstrecke, Arch. f.d.ges.Physiol. **226:** 104-107, '30
——**See WASSILIEW, L., jt. auth.**
MOGILEVITCH, A. Y., Diagnosis of cancerous disease of pleura, Dnepr.m.j. **8:** 156-164, June 15, '29
MOGILEW, M., Bedeutung der Kohlensäure in der Prophylaxe der postoperativen Komplikationen, Zentralbl.f. Gynäk. **54:** 2015-2019, Aug. 9, '30
MOGLIA, G., La metaplasia dell'epitelio nei tumori ghiandolari maligni primitivi del corpo uterino. (Ricerche statistiche, morfologiche, isto-chimiche), Ann.di ostet. **52:** 1036-1046, Oct. 31, '30
MOHAMED SHAHIN PACHA, Sur la lutte antivénérienne en Égypte, Bull.de l'Office internat.d'hyg.pub. **22:** 348, March '30
MOHLER, J. R., Reliability of tuberculin tests, Vet.Rec. **10:** 865-868, Sept. 13, '30
Standardization of veterinary biologics in United States, Vet.Med. **25:** 468-473, Nov. '30
MOHR, G. J., and BARTELME, P., Mental and physical development of children prematurely born: preliminary report on mental development, Am.J.Dis. Child. **40:** 1000-1015, Nov. '30
MOHR, O., Das Belebt-Schlammverfahren, Entwicklung, Fortschritte und neuester Stand, Techn.Gemeindeblatt **33:** 123-127, May 20, '30
MOHR, W., Über den Einfluss intrapulmonaler Druckerhöhungen auf die Lungenspitze und auf pathologische Vorgänge dortselbst, Deutsches Arch.f.klin.Med. **167:** 112-118, '30
MOHRMANN, B. H. U., and HAJOS, B., Untersuchungsergebnisse mit der vereinfachten serologischen Methodik der Müller-Ballungsreaktion (M. B. R. II), München.med.Wchnschr. **77:** 1317-1320, Aug. 1, '30
MOHS, P.: See MANNICH, C., jt. auth.
MOINE: See CAVAILLON, jt. auth.
MOIR, J. I., Emergency operation under difficulties, Brit. M.J. **1:** 1048, June 7, '30
Glandular fever in Falkland Islands, Brit.M.J. **2:** 822-823, Nov. 15, '30
MOIROUD, P., Métrorragie de la puberté et hyperovarie, Progrès méd., p. 1189, July 5, '30
MOISE, T. S., Gastro-jejunostomy with transverse jejunal incision; experimental and clinical study, Tr.New England S. Soc. **12:** 150-161, '29
——**See PARSONS, H. T., jt. auth.**
MOISSEEFF, S. G., Capillaries in lead poisoning, Klin. med. (no. 12) **8:** 686-692, '30
MOKRAGNATZ, M.: See BERTRAND, G., jt. auth.
MOL, W.: See DIJKSTRA, O. H., jt. auth.
MOLA, A., Escuelas al aire libre de Montevideo, Bol.Inst. internac.am.de protec.a la infancia **3:** 707-733, April '30
MOLA DESTRUENS: See Uterus, hydatiform mole
MOLANDER, C. O., Relationship between physiotherapy and occupational therapy, Occup.Therapy **9:** 259-265, Oct. '30
——**See COULTER, J. S., jt. auth.**
MOLDAVSKY, Y. V., Correlation between thyroid gland and bone marrow, Klin.med. (no. 23) **6:** 1540-1545, '28
Über die Regulierung der Konstanz des roten Blutes, Ztschr.f.klin.Med. **114:** 346-359, '30
MOLDAWSKY, J .W.: See Moldavsky, Y. V.
MOLDS: See Fungi
MOLEEN, G. A., Influence of emotional shock on gastrointestinal tract in psychoneuroses, J.A.M.A. **95:** 910-913, Sept. 27, '30
MOLES: See Nevi; Uterus, hydatiform mole
MOLESWORTH, E. H., Discussion of evaluation of various methods of treatment of cancer, J.Cancer Research Com., Univ.Sydney **2:** 95-105, Aug. '30
Allergy as applied to dermatology, Urol.& Cutan.Rev. 34: 647-654, Oct. '30

MOLESWORTH, H. W. L., Operation for complete exposure of elbow-joint, Brit.J.Surg. **18:** 303-307, Oct. '30

MOLFINO, F., Surrene e linfogranuloma, Folia med. **16:** 618-631, May 15, '30

La glycémie dans l'irradiation surrénale, Rev.franç. d'endocrinol. **8:** 325-331, Aug. '30

MOLIERE (1622-1673)

—medico-historical problem of death, [Lombard] Arch. méd.belges **83:** 381-391, June '30

MOLIN, H., CONDAMIN, F., and JAMIN, R., Kystes du corps jaune et corps jaunes hypertrophiques et les syndromes douloureux aigus de l'ovaire, Lyon méd. **145:** 609-623, May 11, '30

MOLINA, L., Patologia quirúrgica de la fosa ilíaca derecha, Crón.méd., Lima **47:** 169-177, June '30

MOLINARI, G., La recente epidemia di psittacosi, Riforma med. **46:** 493-494, March 31, '30

L. Bard, Riforma med. **46:** 590, April 14, '30

MOLINARI, J. L.: See CAPIZZANO, N., jt. auth.

MOLINARI CALLEROS, N., El problema de la nutrición. Su estudio en los Estados Unidos de América y su aplicación en la Clínica de Nutrición del Cuerpo Médico Escolar de Montevideo, Bol.Ofic.san.panam. **9:** 1302-1310, Nov. '30

MOLINELLI, E. A., Demografía de la escarlatina en la República Argentina, Semana méd. **2:** 362-373, July 31, '30

MOLINENGO, L., Contributo allo studio della reazione ovarica nella topolina impubere all'azione dell'urina di donna gravida, Clin.ostet. **32:** 385-395, July '30

Endometrioma della regione crurale, Clin.ostet. **32:** 486-491, Aug. '30

MOLINIE, J.: See JACQUES, P., jt. auth.

MOLINIER, J.: See CAUJOLLE, F., jt. auth.

MOLITOR, Die Pharmakologie der Gelenkserkrankungen, Tungchi med.Monatschr. **4:** 287-293, 1928-1929

MOLITOR, H., Bemerkungen zu der Arbeit von F. Weiss: „Schädigung durch rectale Verabreichung von Nautisan im Säuglingsalter", Monatschr.f.Kinderh. **48:** 171-172, '30

——and PICK, E. P., Ueber die Bedeutung des Gewebswassers für die Wirkung diuresebeeinflussender Arzneimittel; der Einfluss von Flüssigkeitsanreicherung auf die Stärke der Pituitrinwirkung, Arch.internat. de pharmacodyn.et de thérapie **38:** 279-286, '30

——and POLLAK, L., Der Zuckerhaushalt der Leber. Nach Versuchen an der vorgelagerten Leber; der Einfluss von Adrenalin und Insulin auf Zuckerabgabe und Glykogengehalt der Leber, Arch.f.exper.Path.u.Pharmakol. **154:** 280-300, '30

MOLL, Professor Dr. Carl Leiner, Monatschr.f.Kinderh. 47, Heft 2-3, (preliminary paging) '30

MOLL, A. A., Natalidad, mortalidad infantil y mortalidad puerperal en las Américas. Natalidad; sexo; ilegitimidad; color; gemelismo; mortinatalidad; mortalidad infantil; mortalidad precoz; mortalidad puerperal, Bol.Ofic.san.panam. **9:** 654-714, June '30

von MOLL, K., Die Bedeutung des Wasserdruckes beim Stehbad, Ztschr.f.d.ges.exper.Med. **72:** 244-255, '30

MOLL, L., Le traitement diététique des troubles digestifs du nourrisson, Rev.franç.de pédiat. **6:** 177-190, '30

Säuglingsnahrungen für die künstliche Ernährung des Säuglings, ihre Zubereitung und ihre Anwendung, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 104-106, April 1, '30

Ratschläge für die künstliche Ernährung gesunder Säuglinge, mit Berücksichtigung des Milchbedarfes, Fortschr.d.Med. **48:** 393, May 16, '30; 435, May 30, '30

Weitere Erfahrungen mit dem Wärmeschirm bei frühgeborenen, debilen und hautkranken Säuglingen, Klin. Wchnschr. **9:** 1005-1007, May 24, '30

MOLLARD, H.: See BONAFÉ, L., jt. auth.

——See DUMAREST, F., jt. auth.

——See LEBEUF, F., jt. auth.

MOLLARET, P.: See GUILLAIN, G., jt. auth.

——See FRIBOURG-BLANC, A., jt. auth.

——See RATHERY, F., jt. auth.

MOLLISON, T., Orthogenese und ihre Bedeutung für den Menschen, Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 121-132, '30

MOLLISON, W. M., Mastoid wound retractor, Lancet **1:** 1410, June 28, '30

MOLLMANN, L. H., Reduktion der Semilunares im Pulmonalarterienostium des Pferdes auf die Zweizahl, Ztschr.f.Veterinärk. **42:** 321-326, Sept. '30

MOLLOW, W., and PENTSCHEW, A., Beitrag zur Klinik und pathologischen Anatomie der Maul- und Klauenseuche beim Menschen, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 243-251, May '30

MOLLOY, SISTER MARY ALOYSIUS, Nursing-school faculty, Hosp.Progr. **11:** 473-478, Nov. '30

MOLLUSCUM

—false calculous image due to molluscum pendulum of lumbar region, [P. Leymarie] J.d'urol. **30:** 192-194, Aug. '30

MOLLUSCUM—Continued

contagiosum, infection of frontal region at edge of hair; recovery after treatment with electrocoagulation; case, [L. Spillmann, Sabottier & others] Bull.Soc. franç de dermat.et syph. (Réunion dermat.) **37:** 625-629, June '30

—histologic anatomy of molluscum contagiosum giganteum, [V. Giordano] Gazz.internaz.med.-chir. **38:** 421-429, July 15, '30

—of scalp; case, [Z. Ohya] Ann.de dermat.et syph. 1: 1038-1040, Oct. '30

MOLLUSKS, poisoning: See Food, poisoning

MOLNAR, I.: See CZONICZER, G., jt. auth.

MOLNAR, STEPHAN (ISTVAN): See Molnar, I.

MOLNAR, T.: See FODOR, I., jt. auth.

MOLONEY, J. C., and CRAWFORD, A. S., Unusual case of compression myelitis with posterior luxation of occiput, J.A.M.A. **95:** 1096-1097, Oct. 11, '30

——and SCHMITT, A., New surgical tourniquet, Am.J.Surg. **10:** 349-350, Nov. '30

MOLOY, H. C., and SMITH, I. H., Mitochondria in submaxillary gland of rabbit, with particular reference to nerve stimulation, Anat.Rec. 45: 377-386, May 25, '30

——See SMITH, I. H., jt. auth.

MOLS, G., Recherches cytologiques et expérimentales sur les cellules de Paneth (souris), Arch.de biol. **40:** 111-150, April 10, '30

MOLT, F. F., Preoperative and postoperative infections, J.Am.Dent.A. **17:** 1800-1806, Oct. '30

MOM, C. P., Chemical precipitation of humic pigments from peatwater, Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **18:** 285, '29

——and de WILLIGEN, J. C., Purification of water containing potassium with calcium, Geneesk.tijdschr.v. Nederl.Indie **69:** 1171-1183, Dec. 1, '29

MOMBACH, G., New cannula for performing Rubin and lipiodol examination, Am.J.Obst.& Gynec. **19:** 841-842, June '30

MOMBAERTS, J., and LAROCHE, A., De la fréquente association de la tuberculose épididymaire et de la tuberculose rénale, J.d'urol. **29:** 459-472, May '30

MOMIGLIANO, E., A proposito dell'identificazione del prodotto di secrezione del corpo luteo, Arch.di ostet.e ginec. **17:** 409-458, July '30

——and DIAMARE, V., Sulla presunta secrezione colloidea del corpo luteo, Arch.di ostet.e ginec. **17:** 459-473, July '30

MOMMSEN, F., Zur Technik der operativen Behandlung schwerster Formen der Coxa vara. (Schlitz- und Zapfenosteotomie mit ergänzender unblutiger Behandlung), Ztschr.f.orthop.Chir. **52:** 534-538, March 14, '30

MOMOSE, M., Beiträge zur experimentellen Untersuchung über den Wasser- und Chloraustausch zwischen Gewebe und Blut, Jap.J.M.Sc.Tr.,IV, Pharmacol. 1: 31-47, '26

MONACELLI, M., Note Istologiche sul sistema reticoloistiocitario della cute, Gior.ital.di dermat.e sif. **71:** 1265-1274, Aug. '30

Sull'uso dell'ansa diatermica in dermatologia, Gior.ital.di dermat.e sif. **71:** 1377-1382, Aug. '30

Cura della psoriasi, Policlinico (sez.prat.) **37:** 1377-1381, Sept. 22, '30

von MONAKOW, CONSTANTIN

(For obituary see under Obituaries)

Religion und Nervensystem. (Biologische Betrachtungen), Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 63-83, '30

MONALDI, V., Significato clinico e funzionale delle modificazioni del movimento respiratorio toracico nel pneumotoracizzati, Fisiol.e med. 1: 141-179, March 20, '30

Lo stato attuale degli studi sull'ereditarietà tubercolare, Fisiol.e med. 1: 264-272, April 20, '30

Gli esiti del pneumotorace terapeutico. Studio clinico e radiologico, Fisiol.e med. 1: 395-437, June 20, '30

La grandezza respiratoria e le ossidazioni organiche nei soggetti che hanno abbandonato il pneumotorace terapeutico, Fisiol.e med. 1: 650-666, Oct. 20, '30

MONANDRY: See under Marriage

MONARDES, NICCOLO (1493?—)

—Nicholas Monardes and his treatment of syphilis, [W. R. Riddell] M.J.& Rec. **132:** 558-560, Dec. 3, '30

MONASTERIO, G., Neue Reaktionen des Bilirubins im Blutserum, Klin.Wchnschr. **9:** 1772-1773, Sept. 20, '30

——and CAMPESE, E., L'azione delle sostanze fotodinamiche sulla glicemia, Riforma med. **46:** 560-562, April 14, '30

——See FRÄNKEL, S., jt. auth.

MONASTERIO ODENA, J. R., Tratamiento de los epilépticos, Semana méd. 1: 935-938, April 10, '30

MONAT-GRUNDLAND, S., Gibt es einen Tastraum? Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 1) **115:** 269, May '30; **116:** 145, June '30

MONBRUN, A., La diathermie chirurgicale en ophtalmologie. La diathermo-coagulation et le bistouri électrique, Paris méd. **2:** 187-190, Sept. 6, '30
——**See de MARTEL, jt. auth.**
de MONCHY, L. B., Thymus gland, Nederl.tijdschr.v. geneesk. **74:** 2342-2350, May 3, '30
MONCORPS, C., Zur Metastasenbildung bei der Mycosis fungoides, Arch.f.Dermat.u.Syph. **160:** 152-153, '30
Restzustand nach bindegewebiger Organisation der physiologischen Vorhaut-Glansverklebung, Dermat.Wchnschr. **91:** 1379-1381, Sept. 13, '30
——**and BOHNSTEDT, R.**, Untersuchungen über die Pharmakologie und Pharmakodynamik der Salben und salbeninkorporierten Medikamente; über den Sulfatgehalt und Transmineralisationsvorgänge in Blut beim Menschen nach Schwefelsalbenanwendung, Arch.f.exper.Path.u.Pharmakol. **152:** 57-67, '30
MONCRIEFF, A., Infantile type of Gaucher's disease, Arch. Dis.Childhood **5:** 265-270, Aug. '30
——**See HUTCHISON, R., jt. auth.**
——**See POYNTON, F. J., jt. auth.**
MOND, R., and NETTER, H., Ändert sich die Ionenpermeabilität des Muskels während seiner Tätigkeit? Arch. f.d.ges.Physiol. **224:** 702-709, '30
MONDAIN, C.: See DOURIS, R., jt. auth.
MONDAIN-MONVAL, P., and QUANQUIN, B., Recherches experimentales sur l'oxydation directe des hydrocarbures par l'air, Bull.Soc.indust.de Mulhouse **96:** 265-283, April '30
MONDINI, E. M., Il comportamento del Bacillus anthracis, in riguardo alla formazione della capsula, nel colombo in avitaminosi, Sperimentale, Arch.di biol. **84:** 157-163, '30
Influenza dell'insulina sul ricambio dei proteidi in bambini affetti da tubercolosi polmonare, Pediatria **38:** 483-500, May 1, '30
Considerazioni cliniche su alcuni casi di peritonite pneumococcica nell'infanzia, Cultura med.mod. **9:** 667-677, Aug. 31, '30
MONDIO, G., Contributo allo studio dell'ipertensione arteriosa e dell'arteriosclerosi curate con l'elastina, Gazz.med.di Roma **56:** 139, May; 166, June '30
MONDON, Un cas d'anémie pernicieuse ayant résisté au traitement hépatique, Arch.de méd.et pharm.nav. **120:** 94, Jan.-March '30; 268, April-June '30
——**and DULISCOUET**, Sur un cas de leucémie myeloïde. Réflexions cliniques et anatomo-pathologiques, Arch. de méd.et pharm.nav. **120:** 261-267, April-June '30
MONDRY and BOEMINGHAUS, H., Untersuchungen über den Einfluss saurer und alkalischer Ernährung auf die Knochenregeneration, Arch.f.klin.Chir. **161:** 273-280, '30
MONEDJIKOVA, V.: See ROCH, M., jt. auth.
MONEY
—money and neuroses, [C. Odier] Rev.franç.de psychanal. **3:** 690-734, '29
MONFERINI, E.: See VELASCO BLANCO, L., jt. auth.
MONGE, C., La maladie des Andes. (Syndromes érythrémiques des altitudes), Rev.sud-am.de méd.et de chir. **1:** 825-831, Aug. '30
——**and WEISS, P.**, A propos de l'hématologie de la maladie de Carrion ou verrue péruvienne, Rev.sud-am.de méd.et de chir. **1:** 570-574, June '30
MONGER, R., Chioroma; report of case, J.Tennessee M.A. **23:** 282-287, Aug. '30
MONGOLIAN SPOT: See Blue Spot
MONGOLISM: See Idiocy, mongolian
MONIER-VINARD, Paralysie diphtérique des membres. Guérison par la sérothérapie antidiphtérique, Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1047-1054, June 23, '30
——**and DESMAREST**, Hypertension artérielle permanente et primitive avec paroxysmes hypertensifs démesurés. Influence de la rachianesthésie, de la surrénalectomie, de la radiothérapie et de la ponction lombaire, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1084-1099, June 23, '30
——**and PUECH, P.**, Néphrite chronique et paralysie faciale, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 977-980, June 16, '30
MONILIA
—dimorphism, [R. V. Talice] Ann.de parasitol. **8:** 394-410, July 1, '30
—effect of animal passage upon pathogenic Monilia, [T. J. Kurotchkin & C. E. Lim] Nat.M.J.,China **16:** 332-337, Aug. '30
psilosis: See Sprue
MONILIASIS
See also Sprue; Stomatitis, parasitic
—action of certain dyes and drugs upon pathogenic Monilia tropicalis, [C. E. Lim & T. J. Kurotchkin] Nat.M.J.,China **16:** 215-222, April-June '30
—blastomycosis cutis caused by Monilia fiocci, with positive blood culture; case, [J. J. Zoon] Dermat. Ztschr. **58:** 356-367, June '30; abstr., Nederl.tijdschr. v.geneesk. **74:** 1929-1931, April 12, '30
MONILIASIS—Continued
—bronchopulmonary mycosis with pleurisy from Oidium roseum; case, [M. Giordano] Arch.ital.di sc.med. colon. **11:** 400-409, July 1, '30
—clinical, bacteriologic and histopathologic aspects; case, [R. Palazzo] Rev.sud-am.de endocrinol. **13:** 307-321, May '30
—histologic modifications provoked by Monilia fiocci, [F. Cataliotti] Ann.di clin.med. (spec. no.) **19:** 417-434, '29
—Monilia pneumonia, [C. F. Tenney] Internat.Clin. **1:** 33-38, Sept. '30
—pellagra, diabetes, and thrush considered as moniliases, [H. Keyes] Urol.& Cutan.Rev. **34:** 750-755, Nov. '30
—psoriasis and psilosis considered as moniliases in homologous series, [H. Keyes] Urol.& Cutan.Rev. **34:** 436-438, July '30
—saccharomycosis (from Monilia albicans) of hard palate; case, [H. A. Laessle] Laryngoscope **40:** 660-662, Sept. '30
bronchial: See Bronchi, diseases
MONIS, J., and FLASZEN, J., Chemischphysiologische Betrachtungen über die „Naphthaquelle" (Naftusia) in Truskawiec (östl. Kleinpolen, gew. Galizien) und ihre Anwendung bei Krankheiten der Harnwege, Ztschr.f.Urol. **24:** 444-453, '30
MONJARDINO, J., L'élévation de l'utérus par voie vaginale dans l'hystérectomie abdominale totale, Gynéc.et obst. **21:** 366-369, April '30
A proposito do cancro inoperavel do colo do utero, Rev. brasil.de med.e pharm. **6:** 103-114, April-June '30
MONJÉ, M., Systematische Untersuchung über die Grösse der Empfindungszeit, Ztschr.f.Biol. **90:** 113-142, '30
Der Pendelkreisel. Eine einfache Vorrichtung zur Messung der Empfindungs- und Reaktionszeit, Ztschr.f.Biol. **90:** 143-156, '30
Die gegenseitige Beeinflussung der durch zwei kurzdauernde Lichtreize hervorgerufenen Empfindungen, Ztschr.f.Biol. **90:** 557-573, '30
MONNEROT-DUMAINE, Les diarrhées chroniques de l'adulte. Diagnostic et traitement, Gaz.d.hôp. **103:** 977; 1013; 1045, '30
Influence de la tuberculose acquise sur la croissance, Gaz.méd.de France, no. 16, pp. 445-449, Sept. 15, '30
——**See TROISIER, J., jt. auth.**
MONNIG, H. O., Check list of worm parasites of domesticated animals in South Africa, Rep.Dir.Vet. Educ.& Research (pt. 2), pp. 801-824, Oct. '28
MONOCYTES: See under Leukemia, monocytic; Leukocytes; Tuberculosis, blood in
MONOD, OCTAVE: See HAUTANT, A., jt. auth.
MONOD, OLIVIER: See BENSAUDE, R., jt. auth.
MONOD, P., and KIRALY, E., Perforations de l'utérus infecté (post abortum), Presse méd. **38:** 1175-1176, Aug. 30, '30
MONOD, R., La cancérisation du col après hystérectomie sub-totale, Bruxelles-méd. **10:** 1087-1098, Aug. 3, '30
——**See LÉON-KINDBERG, M., jt. auth.**
MONOD, R. C., Anésthesie générale par le chlorure d'éthyle, Bull.méd.,Paris **44:** 763, Oct. 23, '30
MONONOBE, K., Untersuchungen über den Stoffwechsel des Herzens; über den Gehalt des Herzmuskels der Tiere an verschiedenen Phosphaten, Folia Pharmacol. Japon. **10:** 13-27, March 20, '30
Untersuchungen über den Stoffwechsel des Herzens; die jahreszeitlichen Schwankungen der verschiedenen Phosphatmengen im Herz- und Skelettmuskel der Kröten, Folia Pharmacol.Japon. **10:** 29-38, May 20, '30
Untersuchungen über den Stoffwechsel des Herzens: über den Phosphorsäurewechsel des sauerstoffschlagenden überlebenden Kaltblüterherzens, Folia pharmacol.japon. **11:** 1-40, Sept. 20, '30
MONONUCLEOSIS
infectious: See also Glandular Fever
—[R. W. Bradshaw] Ohio State M.J. **26:** 607-608, July '30
—[A. L. Hays] Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 58-62, '29
—[J. P. Price] Am.J.Dis.Child. **40:** 581-587, Sept. '30
—case, [T. Fredbärj] Svenska läk.-tidning. **27:** 852-855, July 4, '30
MONOPLEGIA: See Extremities, paralysis
MONOSCENISM: See Hysteria
MONOTROPA
hypopitys, [H. Leclerc] Presse méd. **38:** 1116, Aug. 16, '30
MONOXIDE POISONING: See Carbon Monoxide
MONRAD, Vaccination against diphtheria, Ugesk.f.læger **92: 627-630, June 26, '30
Chronic polyarthritis in children, Norsk mag.f.lægevidensk. **91:** 1110-1118, Oct. '30
MONRAD-KROHN, G. H., Dystrophia musculorum in two brothers, whose father presented rudimentary myopathic affection of one limb only, Acta psychiat.et neurol. **5:** 127, '30

MONRAD-KROHN, G. H.—Continued
Case of myotonia with striking reaction to pilocarpin, Acta psychiat.et neurol. **5:** 241-246, '30
——**and FORSBERG, R.,** Contributions to pathology of myasthenia, Acta psychiat.et neurol. **5:** 247-248, '30
——**and ØSTREM, T.,** Contributions to study of encephalitis, Acta psychiat.et neurol. **5:** 151-162, '30
MONRO, T. K., Diagnosis of hemiplegia, Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 132-136, '30
Hyperpiesis and hyperpiesia, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 244-248, '30
MONROE, C. F.: See KRAUSS, W. E., jt. auth.
MONROE, M. M.: See FERREE, C. E., jt. auth.
MONSERRAT, C., Types of pneumococcus in Philippines; preliminary report, J.Philippine Islands M.A. **10:** 424-429, Oct. '30
MONSERRAT, J. L.: See GUTIERREZ, ALBERTO, jt. auth.
——**See MONTES, L. A., jt. auth.**
——**See SERANTES LASSERRE, A., jt. auth.**
MONSTERS
See also Tumors, teratoma
—anatomic study of human cyclopia, with particular reference to muscles in head, [K. Ikeda] Arb.a.d. anat. Inst. d. kaiserlich-japan. Univ. zu Sendai, Hft. 13, pp. 255-332, '28
—complicated, fetal monster; case, [C. Crema] Boll.d. Soc.med.-chir.di Modena **30:** 243-250, 1929-1930
—cyclopia in connection with other abnormalities, [B. W. Ognew] Anat.Anz. **70:** 241-246, Sept. 3, '30
—human; 2 cases, [J. Pujiula & I. Sala] Rev.Acad.de cien.exactas fis.-quím.y nat. **12:** 145-150, '29
—rôle of suprarenal and pituitary glands; cases, [O. Macchiarulo] Arch.di ostet.e ginec. **17:** 481-494, July '30
—theory of teratogeny based on microscopic investigation of central nervous system of single and double monsters of dog-salmon-embryos (Oncorhynchus Keta Walbaum), [N. Suzuki] Arb.a.d.anat.Inst.d.kaiserlich-japan.Univ.zu Sendai, Hft. 13, pp. 91-196, '28
—unusual fetal monstrosity, with interesting problem in delivery, [C. B. Lull] Am.J.Obst.& Gynec. **20:** 421-423, Sept. '30
acardiac, case, [C. J. H. de Geus] Nederl.tijdschr.v. geneesk. **74:** 4512-4516, Sept. 13, '30
—unusual acardiacus, [T. M. Boulware] Am.J.Obst.& Gynec. **20:** 708-709, Nov. '30
cephalic, anencephaly and meningocele associated in monster which lived 3 days; probable origin in congenital syphilis, [J. M. Macera & B. Messina] Rev.de especialid. **4:** 1484-1488, Nov. '29
—anencephaly; study with case report, [J. H. Marcus & E. H. Nickman] Arch.Pediat. **47:** 739-750, Dec. '30
—arhinencephalous human embryo, [G. Politzer] Ztschr. f.d.ges.Anat. (Abt. 1) **93:** 188-197, Aug. 15, '30
—development of cranial nerves in anencephalic monsters, [D. A. Shdanow] Morphol.Jahrb. **64:** 532-540, July '30
—functional capacity and anatomic structure of central nervous system in case of meroanencephalia and meroacrania, [W. Catel & C. A. Krauspe] Jahrb.f. Kinderh. **129:** 1-54, Sept. '30
—genesis of anencephalia; case, [M. Floris] Riv.ital.di ginecol. **11:** 129-161, March '30
—roentgen diagnosis of anencephalia during pregnancy; case, [A. J. Guiroy] Semana méd. **2:** 259-260, July 24, '30
—two cases of anencephaly demonstrated by x rays, [R. M. Beath] Brit.J.Radiol. **3:** 421-422, Sept. '30
double, histological studies on brain of craniopagus, [K. Löwenberg] Am.J.Path. **6:** 469-476, July '30
—case of united twins, [P. Verning] Hospitalstid.(Foren. f.gynaek.og obst.forh.) **73:** 52-54, Oct. 23, '30
—double monstrosity, or so-called "Siamese twins," [G. L. Viewig] West Virginia M.J. **26:** 672-673, Nov. '30
—epignathus; rare fœtal monstrosity, [G. I. Strachan] J.Obst.& Gynæc.Brit.Emp. **37:** 577-581, '30
—probable origin of univitelline twins and double monsters, [J. Pujiula] But.de la Inst.Catalana de hist. nat. **9:** 122-131, Oct. '29
MONTAGUE, E. A., Value of röntgen ray in diagnosis, treatment, and prognosis of pulmonary tuberculosis, U.S.Vet.Bur.M.Bull. **6:** 777-779, Sept. '30
MONTAGUE, J. F., Pruritus ani; its cause and cure, J.M. Soc.New Jersey **27:** 717-720, Sept. '30
Problem of pruritus ani, M.J.& Rec. **132:** 272-274, Sept. 17, '30
Urological symptoms observed in rectal diseases, Urol.& Cutan.Rev. **34:** 670-673, Oct. '30
Hemorrhoids in pregnancy, M.J.& Rec. **132:** 393-395, Oct. 15, '30
MONTANARI, A., Tumori della base cranica. Studio clinico-radiologico, Atti d.Cong.ital.di radiol.med. (pt. 1), pp. 27-140, May '30
MONTANARI, A.—Continued
Sopra una maggiore resistenza alle soluzioni ipotoniche, degli eritrociti circolanti nei capillari cutanei in confronto a quelli circolanti nelle vene, Riv.di clin. med. **31:** 705-725, July 15, '30
MONTANARO, H.: See SPURR, R., jt. auth.
MONTANARO, J. C., HANON, J. L., and BONNET, E. F., Perversión instintiva familiar, Semana méd. **2:** 483-485, Aug. 14, '30
Amiotrofias sifilíticas. Consideraciones sobre dos casos clínicos, Semana méd. **2:** 1272-1278, Oct. 23, '30
MONTARCE, H. L.: See JORGE, J. M., jt. auth.
de MONTAUD, R., Estado de mal comicial. Su estudio clínico, Arch.de neurobiol. **10:** 83-94, Jan.-April '30
MONTEIRO, A., Colesteatoma do seio frontal. Considerações sobre a theoria unicista. Genese e desenvolvimento dos colesteatomas, Brasil-med. **44:** 1204-1211, Oct. 25, '30
MONTEIRO, E., Aneurisma da crossa da aorta, Gaz.clin. **28:** 58; 86; 119; 169; 226, '30
MONTEIRO, H., Un cas de vago-sympathique cervical chez l'homme, Ann.d'anat.path. **7:** 518-522, April '30
Crossa aórtica à direita em dois fetos gémeos (univitelinos), Arq.de anat. **13:** 245-260, 1929-1930
——**and TAVARES, A.,** Sesamoideus e corpos estranhos articulares, Arq.de anat. **13:** 157-172, 1929-1930
MONTEL, G., Données histologiques sur la cervicite chronique et les états précancéreux du col (métrite chronique et cancer), Rev.franç.de gynéc.et d'obst. **25:** 269-283, April '30
MONTELUCCI, R., Gli influssi atmosferici e le costituzioni umane di fronte al Servizio meteorico Sanitario Italiano, Italia san. **22:** 3, Oct. 15, '30
MONTEMARTINI, G., Milza e funzione gastrica, Arch.di farmacol.sper. **48:** 201-221, '30
MONTENEGRO, A., Herida de bala del pene, testículo y muslo, Rev.de especialid. **4:** 1607-1609, Nov. '29
Obstrucción cicatricial completa de la uretra consecutiva a prostatectomía, Rev.de especialid. **4:** 1677-1685, Nov. '29
Fístula uretroperineal permanente por derivación temporaria de orina, Rev.de especialid. **5:** 803-806, June '30
MONTENEGRO, B., Tratamento cirurgico das ulceras gastricas e duodenaes, Bol.Soc.de med.e cir.,São Paulo **14:** 136-143, May '30
——**and VASCONCELLOS, E.,** Considerações sobre esplenomegalias, Bol. Soc. de med. e cir., São Paulo **14:** 53-67, April '30
MONTENEGRO, J., As entero-anastomoses asepticas, Bol. Soc.de med.e cir.,São Paulo **14:** 147-148, June '30
Tratamento cirurgico da tuberculose pulmonar, Bol.Soc. de med.e cir.,São Paulo **14:** 209-213, Aug. '30; also, Brasil-med. **44:** 1028-1031, Sept. 13, '30
MONTES, L. A., and MONSERRAT, J. L., Disembrioma poliquistico de testículo, Rev.de especialid. **4:** 1610-1620, Nov. '29
MONTESANO, V., Louis Fournier, 1867-1930, Policlinico (sez. prat.) **37:** 977, June 30, '30
MONTEVERDE, R., Pseudo-artrosis congénita del cúbita, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 497-506, Aug. 20, '30
MONTFORD, T. M., Suicide in post-encephalitis epidemica, Brit.M.J. **2:** 778, Nov. 8, '30
MONTGOMERY, A. H., and MUSSIL, J. J., Treatment of irreducible intussusceptions in children; clinical and experimental study, Surg.Gynec.Obst. **51:** 415-419, Sept. '30
MONTGOMERY, D. W., Hieronymus Fracastorius; author of poem called "Syphilis," Ann.M.Hist. **2:** 406-413, July '30
——**and CULVER, G. D.,** Diagnosis and treatment of scabies, M.J.& Rec. **132:** 334-338, Oct. 1, '30
MONTGOMERY, H., Larva migrans (creeping eruption), Arch.Dermat.& Syph. **22:** 813-821, Nov. '30
Systemic blastomycosis, M.Clin.North America **14:** 651-662, Nov. '30
MONTGOMERY, J. C., Birth injuries from standpoint of pediatrician, J.Michigan M.Soc. **29:** 634-637, Sept. '30
Diphtheria of umbilicus, Am.J.Dis.Child. **40:** 968-973, Nov. '30
MONTGOMERY, J. G., Chronic empyema in children, J. Missouri M.A. **27:** 517-519, Nov. '30
MONTGOMERY, M. L.: See DRAGSTEDT, L. R., jt. auth.
MONTGOMERY, T. L.: See CANTAROW, A., jt. auth.
MONTGOMERY, W. E., Lupus erythematosus, Physical Therap. **48:** 596-599, Dec. '30
MONTI, A., Contributo alla biologia del ferrobacteri, Boll. d.Soc.ital.di biol.sper. **5:** 420-423, March '30
MONTI, N.: See FRACASSI, T., jt. auth.
MONTICELLI, M., Revisione dei metodi per differenziare essudati da trasudati, Diagnosi **10:** 165-183, May '30
MONTLAUR, H., and COUTIÈRE, S., Les modifications chimiques des selles au cours de l'évolution de l'eczéma chez le nourrisson, Bull.Acad.de méd.,Paris **104:** 91-93, July 15, '30

MONTORO, O., El esfigmomanometro grafico de Levin. Estudio de algunas graficas, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 152-158, '30
Estado actual de nuestros conocimientos sobre el mecanismo cardiaco, Rev.de med.y cir.de la Habana 35: 289-309, May 31, '30
El diagnostico precoz de la insuficiencia cardiaca, Rev. de med.y cir.de la Habana 35: 445-486, July 31, '30
——**and FERNANDEZ MUÑIZ, M.**, Un caso de hematemesis y melena por perivisceritis derecha, Vida nueva 26: 208-214, Aug. 15, '30
MONTORO, V.: See CALVANO, A., jt. auth.
MONTPELLIER and EZES, H., Un cas d'hypoplasie congénitale de l'intestin grêle et du colon, Ann.d'anat. path. 7: 509-511, April '30
MONTPELLIER, J., and ASSAN, Au sujet de la rareté des métastases spléniques au cours du cancer, Néoplasmes 9: 73-89, March-April '30
——**See BENHAMOU, E., jt. auth.**
——**and CHIAPPONI, L.**, Action de la folliculine sur le lobe antérieur de l'hypophyse, Compt.rend.Soc.de biol. 104: 373-375, May 30, '30
Folliculine et glandes à sécrétion interne: thyroïde, surrénales, rate, foie, Compt.rend.Soc.de biol. 104: 375-376, May 30, '30
MONTREL, F. M., Dermatosis due to ursol, Venerol.i dermat. 7: 29-32, Jan. '30
MONTUORO, F., Le indicazioni mediche della sterilizzazione, Riv.d'ostet.e ginec.prat. 12: 61-66, Feb. '30; also, Gazz.med.lomb. 89: 179-184, June 25, '30
L'alimentazione della madre nutrice, Riv.d'ostet.e ginec. prat. 12: 219-222, May '30
La decapitazione nelle presentazioni cefaliche, Riv. d'ostet.e ginec.prat. 12: 441-443, Sept. '30
MOODIE, R. L., Studies in paleopathology; hypertrophy in sacrum of sabre tooth, pleistocene of Southern California, Am.J.Surg. 8: 1313-1315, June '30
Studies in paleopathology; pleistocene luxations, Am.J. Surg. 9: 348-362, Aug. '30
Studies in paleopathology; suggestion of rickets in the Pleistocene, Am.J.Surg. 10: 162-163, Oct. '30
MOODY, R. O., Are diagnoses of enteroptosis, gastroptosis and coloptosis not justifiable? Tr.Am.Gastro-Enterol. A. (1929) 32: 470-473, '30
MOOG, O., Der normale Blutdruck, Med.Welt 4: 947-950, July 5, '30
MOOK, H. W., Ein einfacher Mikroapparat für die Bestimmung der Alkalireserve, Biochem.Ztschr. 223: 152-160, '30
——**See DIRKEN, M. N. J., jt. auth.**
MOON, L. E., Mechanical constipation, Nebraska M.J. 15: 398-401, Oct. '30
MOON, M., Über den Einfluss des Erycons auf den Blutzucker bei Kaninchen, Folia Pharmacol.Japon. 9: 19, Nov. 20, '29
MOON, V. H., and KONZELMANN, F. W., Method of producing chronic focal infections, Arch.Path. 10: 587-588, Oct. '30
MOON-ADAMS, D.: See PREVITALI, G., jt. auth.
MOOR, F., Intravenous morphine in coronary thrombosis, Lancet 2: 959-960, Nov. 1, '30
MOORE, A. B., and KIRKLIN, B. R., Progress in roentgenologic diagnosis of diaphragmatic hernia, J.A. M.A. 95: 1966-1969, Dec. 27, '30
MOORE, A. E., and ROBB, D., Acute tuberculosis of breast, J.Coll.Surgeons, Australasia 3: 121-122, July '30
MOORE, B. H., Case of hereditary recurrent dislocation of patella, J.Bone & Joint Surg. 12: 654-655, July '30
MOORE, C., Value of fluoroscopy, Virginia M.Monthly 57: 576-579, Dec. '30
MOORE, C. L., Time as factor in treatment of pulmonary tuberculosis, U.S.Vet.Bur.M.Bull. 6: 692-694, Aug. '30
MOORE, C. R., and GALLAGHER, T. F., Threshold relationships of testis hormone indicators in mammals; rat unit, J.Pharmacol.& Exper.Therap. 40: 341-350, Nov. '30
MOORE, D. M.: See TRASK, J. D., jt. auth.
MOORE, E. E., Determination of dextrose in concentrated solutions, J.Am.Pharm.A. 19: 964, Sept. '30
——**See MOORE, M. B., jt. auth.**
MOORE, G. A., Lead poisoning and eighteenth amendment, Am.J.Surg. 10: 32-34, Oct. '30
MOORE, G. Y., Address before Woman's Auxiliary, J.M.A. Georgia 19: 268-271, July '30
MOORE, H. (Boston): See COONSE, G. K., jt. auth.
MOORE, H. (Dublin), and O'FARRELL, W. R., Note on case of lipoid nephrosis; clinical and biochemical; pathological, Brit.M.J. 2: 242-244, Aug. 16, '30
MOORE, J. E., Syphilis and Wassermann reaction in private practice of obstetrics, Ven.Dis.Inform. 11: 243-251, June '30
Diagnosis file for syphilis clinics, Arch.Dermat.& Syph. 22: 496-503, Sept. '30
MOORE, J. E.—Continued
——**and DANGLADE, J. H.**, Treatment of cardiovascular syphilis; study of duration of life in 141 treated and untreated patients with aortic regurgitation and aortic aneurysm, Am.Heart J. 6: 148-156, Oct. '30
——**and HOPKINS, H. H.**, Asymptomatic neurosyphilis; prognosis of early and late asymptomatic neurosyphilis, J.A.M.A. 95: 1637-1641, Nov. 29, '30
MOORE, J. H., Anemia in pregnancy; final report on 300 observed cases, Am.J.Obst.& Gynec. 20: 254-255, Aug. '30
MOORE, J. W., (Beacon, N. Y.), Future of Matteawan State Hospital in its relations to other state hospitals, Psychiatric Quart. 4: 453-457, July '30
MOORE, J. W. (Charleston, W. Va.), Interesting chest case, West Virginia M.J. 26: 559-561, Sept. '30
MOORE, J. W. (Dublin), Old-time note on varicella and herpes zoster, Irish J.M.Sc., pp. 518-519, Sept. '30
MOORE, J. W. (Louisville, Ky.), Plan for full-time teaching in clinical departments, South.M.J. 23: 956-959, Oct. '30
——**HAMILTON, W. F., KINSMAN, J. M., and SPURLING, R. G.**, Studies on circulation; description of injection method of studying circulation, with some clinical applications, South.M.J. 23: 1131-1135, Dec. '30
MOORE, M.: See MERRITT, H. H., jt. auth.
MOORE, M. B., CROMWELL, H. W., and MOORE, E. E., Studies on pollen and pollen extracts; allergically active constituent in pollen oil, J.Allergy 2: 6-16, Nov. '30
MOORE, N. S.: See VAN SLYKE, D. D., jt. auth.
MOORE, R., Late syphilis; treatment with single strain of malaria; analytical evaluation of therapeutic results in 400 cases, California & West.Med. 33: 796-798, Nov. '30
MOORE, R. A., Coronary arteries of dog, Am.Heart J. 5: 743-749, Aug. '30
Total glomerular counts in hemihypertrophy, Anat.Rec. 46: 377-380, Sept. 25, '30
——**and GROSS, P.**, Giant cells in inflammations of lung in children, Am.J.Dis.Child. 40: 247-259, Aug. '30
MOORE, R. B., Present radium situation, Bol.Asoc.méd.de Puerto Rico 22: 71-74, May-June '30
MOORE, R. C., Vernal catarrh; report of case treated by radium, Arch.Ophth. 4: 205-207, Aug. '30
MOORE, R. F., Unusual coloration of sclerotics, Proc. Roy.Soc.Med. (Sect. Ophth.) 23: 53-57, April '30
Two cases of epithelial implantation cyst of iris, Brit.J. Ophth. 14: 496-501, Oct. '30
MOORE, R. M. (Boston), and CANNON, W. B., Heart rate of unanesthetized normal, vagotomized, and sympathectomized cats as affected by atropine and ergotoxine, Am.J.Physiol. 94: 201-208, July '30
MOORE, R. M. (Indianapolis, Ind.), Subacute bacterial endocarditis; some clinical observations, J.Indiana M.A. 23: 259-265, June '30
MOORE, S., Cholecystography; analysis after six and one-half years' application, J.A.M.A. 95: 1957-1961, Dec. 27, '30
MOORE, SAMUEL PRESTON (1813-1889)
—life and times of Samuel Preston Moore, Surgeon-General of Confederate States of America, [E. R. Wiese] South.M.J. 23: 916-922, Oct. '30
MOORE, T., Vitamin A and carotene; absence of liver oil vitamin A from carotene; conversion of carotene to vitamin A in vivo, Biochem.J. 24: 692-702, '30
MOORE, T. D., Safety factors in management of benign prostatic obstruction, Kentucky M.J. 28: 451-454, Sept. '30
MOORE, T. W., Ophthalmology and general practice of medicine, West Virginia M.J. 26: 641-645, Nov. '30
MOORE, V. M., Radiation sensitization, with case report, Radiology 15: 262-267, Aug. '30
MOORE, W. H., Reasons for prevention of communicable diseases and effect upon community, Journal-Lancet 50: 382-385, Aug. 15, '30
MOOREHEAD, M. T., Autopsy and its value, U.S.Vet.Bur. M.Bull. 6: 584-589, July '30
MOORHEAD, J. J., Intracapsular fractures of neck of femur, J.A.M.A. 95: 1494-1497, Nov. 15, '30
MOORMAN, L. J., Tuberculosis and genius as manifested in St. Francis of Assisi, Ann.M.Hist. 2: 536-559, Sept. '30
More recent therapeutic measures employed in treatment of tuberculosis, J.Arkansas M.Soc. 27: 109-113, Nov. '30
Simultaneous bilateral pneumothorax, South.M.J. 23: 1088-1091, Dec. '30
MOORO, D. A. W., Comments on rare disease in Egypt (Aly Ibrahim's disease), J.Egyptian M.A. 13: 146-147, April '30
MOPPETT, W., Apparatus for radium teletherapy on principle of ferris wheel, M.J.Australia 2: 79-80, July 19, '30

MORA, J. M., Acute suppurative thyroiditis in children; operative recovery, Am.J.Dis.Child. **40:** 500-502, Sept. '30

MORACCI, E., Poliglobulia e leucocitosi asfittica in diverse fasi delle funzioni sessuali, Boll.d.Soc.ital.di biol. sper. **5:** 707-711, June '30

——and ARAGONA, G., Sulle variazioni numeriche degli eritrociti e dei leucociti circolanti per effetto dell' asfissia, Arch.di fisiol. **29:** 1-18, Sept. 15, '30

MORAES, A.: See PEREIRA, J. R., jt. auth.

MORAIS, E., A propos d'une épulis plasmacellulaire en transformation fibreuse, Folia anat.univ.conimb. (no. 3) **5:** 1-11, '30

MORALES, E. G.: See COSTA MANDRY, O., jt. auth.

MORALES, J. L., Raquitismo; su tratamiento por la ergosterina irradiada, Arch.españ.de pediat. **14:** 291, May; 336, June; 404, July; 449, Aug. '30

MORALES, L.: See ESTELLA, J., jt. auth.

MORALES, L. M., Sintesis de normas para el diagnostico de las neuroses, Bol.Asoc.méd.de Puerto Rico **22:** 55-60, May-June '30

MORALES GONZALEZ, S., and PALMA VARO, J., Sobre el tratamiento del asma bronquial infantil, Arch. españ.de pediat. **14:** 545-558, Sept. '30

MORALES OTERO, P., Algunas observaciones sobre la fiebre ondulante, Bol.Asoc.méd.de Puerto Rico **22:** 49-55, May-June '30

Brucella abortus in Porto Rico, Porto Rico J.Pub.Health & Trop.Med. **6:** 3-88, Sept. '30

——and HERNANDEZ, L. G., Studies of blood chemistry of leprosy; analysis of findings of 50 cases, Porto Rico J.Pub.Health & Trop.Med. **5:** 443-451, June '30

MORALES VILLABLANCA, M., Algo sobre la salud e higiene del personal de carabineros en relación con el servicio, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 245-249, '29

MORALLER, F., Über die gutartigen Tumoren der Harnröhre unter Mitteilung eines Falles von Fibroma urethrae, Arch.f.Gynäk. **142:** 20-36, '30

Uterus solidus rudimentarius duplex mit fehlender Cervix und Vagina solida, Arch.f.Gynäk. **142:** 37-40, '30

MORAN, F., Zur Entstehung von Lipoidantikörpern nach Vorbehandlung mit Organsuspensionen, Ztschr.f. Immunitätsforsch.u.exper.Therap. **67:** 115-125, '30

MORAN, H. M., Cancer and heredity, M.J.Australia **1:** 817-818, June 21, '30

Bilateral cancer of breast, Health (supp.) **8:** 146-155, Aug. '30

MORAN, JOHN FRANCIS: See Obituaries

MORAN, T., Meat and refrigeration, J.Roy.San.Inst. **51:** 192-199, Oct. '30

Frozen state in mammalian muscle, Proc.Roy.Soc., s.B., London **107:** 182-187, Oct. 1, '30

MORAND, F.: See FERRARI, F., jt. auth.

MORAN MIRANDA, F., Contribución experimental al estudio de los lipoides en la inmunidad y su participación en la determinante de la especificidad de órgano y especie, Progresos de la clín. **38:** 616-626, Aug. '30

Estudio experimental de la patogenia de la nefrosis lipoidea, Trabajo experimental, Arch.de med., cir.y espec. **33:** 169-179, Aug. 23, '30

MORANT, G. M., Studies of palaeolithic man, Ann. Eugenics **4:** 109-214, April '29

MORAT, D.: See JOLTRAIN, E., jt. auth.

MORAT-DASTRE LAW: See Vasomotor System, physiology

MORAVEK, V., Die Biochemie des Roussarkoms der Hühner; Biophysik; Einführung und allgemeine Methodik, Ztschr.f.Krebsforsch. **32:** 335-343, '30

MORAWITZ, Max Matthes, Klin.Wchnschr. **9:** 1007, May 24, '30

MORAWITZ, P., Agastrische Anämien und ihre Beziehungen zur Anaemia perniciosa, Arch.f.Verdauungskr. **47:** 305-317, June '30

Hämorrhagische Diathesen, Verhandl.d.deutsch.path.Gesellsch. **25:** 32-45, '30

MORAX, Yves Henry Delagenière, 1858-1930, Bull.Acad.de méd., Paris **104:** 232-234, Oct. 21, '30

MORAX, V., Les hémorragies postopératoires graves chez les glaucomateux, Bull.et mém.Soc.franç.d'opht. **42:** 390-394, '29

——and DEPOUILLY, L., Angiome caverneux de la choroïde, Ann.d'ocul. **167:** 537-550, July '30

MORAZA, M., Raquianestesia segmentaria, Arch.de med., cir.y espec. **32:** 584-587, May 31, '30

La dieta en el tratamiento de las tuberculosis quirúrgicas, Med.ibera **2:** 221-227, Sept. 6, '30

MORBIDITY: See Vital Statistics

MORCELLATION: See Tumors, therapy

MORE, THOMAS (1478-1535)

—Sir Thomas More and medical profession, [W. R. Riddell] Canada Lancet & Pract. **75:** 131-141, Oct. '30

MOREA, R.: See ARCE, J., jt. auth.

MOREAU: See DUFOURT, A., jt. auth.

MOREAU, (Saint-Etienne), Des examens bactériologiques précédant les opérations de cataracte, Bull.et mém. Soc franç.d'opht. **42:** 235-241, '29

MOREAU, C., Sept observations de colectomies partielles pour cancers, pratiquées d'après la méthode de l'extériorisation avec résection retardée. Résultats immédiats et éloignés, Bull.et mém.Soc.de chir.de Paris **22:** 362-370, May 16, '30

MOREAU, F., Sur la spécificité des gonidies des lichens, Compt.rend.Soc.de biol. **104:** 23-24, May 9, '30

MOREAU, J., La resection "en bloc" du cou-de-pied, pour tumeur blanche de l'adulte, Arch.franco-belges de chir. **32:** 181-196, March '30

MOREAU, J. E., Resultado de las autopsias, Arch.argent.de pediat. **1:** 26-32, April '30

——See BAUZA, J. A., jt. auth.

MOREAU, M.: See DIVRY, P., jt. auth.

——See LAMARE, J. P., jt. auth.

MOREAU, R., BERTRAND-FONTAINE, T., and GARCIN, R., Signe d'Argyll-Robertson par abcès de la calotte pédonculaire au cours d'une méningo-encéphalite suppurée à pneumocoques, Rev.neurol. **2:** 117-121, July '30

MOREELS, G., Considérations au sujet de la vaccination antidiphtérique, Rev.belge sc.méd. **2:** 710-717, Sept.-Oct. '30

MOREHEAD, D. E., Oral use of small doses of sodium isoamylethyl barbiturate for obstetrical analgesia; preliminary report, Proc.Staff Meet., Mayo Clin. **5:** 278-280, Oct. 1, '30

MOREHOUSE, H. L., Third molars and their relation to orthodontic treatment, Internat.J.Orthodontia **16:** 911-921, Sept. '30

MOREINIS, J. M.: See KAPLUN, B. J., jt. auth.

MOREIRA, J., Einiges über Geistesstörungen während des Verlaufes der Lues in Rio de Janeiro, Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 360-373, '30

MOREIRA, M. V., Exposição sintética e crítica sobre o choque anafilático nas cobaias grávidas e anafilaxia intra-uterina, Med.contemp. **48:** 167-175, May 11, '30

A doença de Recklinghausen e a função de reprodução. (A propósito de três casos), Med. contemp. **48:** 257-263, July 20, '30

A propos d'un cas de neurofibromatose généralisée et de gestation, Gynéc.et obst. **22:** 229-234, Sept. '30

MOREL-KAHN, M.: See DELHERM, L., jt. auth.

MORELLE, J., Etude radiographique de l'influence de l'ergostérol irradié sur la reconsolidation des fractures expérimentales. (Note préliminaire), Rev. belge sc.méd. **2:** 226-228, March '30

Étude radiographique de l'influence de l'ergostérol irradié sur la reconsolidation des fractures expérimentales, Ann.Soc.scient.de Bruxelles (ser. C) **49:** 203-205, March 31, '30

Aspects histologiques des mutations calciques dans la guérison du rachitisme expérimental, Compt.rend. Soc.de biol. **104:** 826-828, June 27, '30

MORELLI, E., Importanza di sostanze tossiche e lipoidolitiche sullo sviluppo dei tumori sperimentali, Sperimentale, Arch.di biol. **84:** 99-114, '30

Observations à propos du polymorphisme des streptothrichees, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 298-304, June '30

Ricerche sulla biologia delle streptotrichee, Boll.d.Ist. sieroterap.milanese **9:** 367-380, July '30

MORELLI, S., Contributo allo studio del pneumotorace terapeutico bilaterale simultaneo, Riv.di pat.e clin.d. tuberc. **4:** 757-769, Sept. 30, '30

MORELLI-GUALTIEROTTI, M., Contenuto cellulare del latte umano e sua importanza per lo sviluppo del lattante, Riv.di clin.pediat. **28:** 574-582, June 28, '30

MOREN, J. J., Neurological manifestation and clinical course of epidemic cerebrospinal meningitis, Kentucky M.J. **28:** 321-323, July '30

Treatment of epilepsy, Kentucky M.J. **28:** 347-348, July '30

Primary melanosarcoma of meninges; report of case, Kentucky M.J. **28:** 382-384, Aug. '30

MORENAS, L.: See CORDIER, V., jt. auth.

MORENO, R., Observaciones sobre la radical del seno maxilar por el metodo de Denker, Rev.cubana de oftal. **2:** 403-406, May '30

MORER, F., El vólvulo gastrico, Rev.méd.de Barcelona **13:** 291-317, April '30

MORETTI, E., and PEDUZZI, F., Il vago nel meccanismo della glicoregolazione. (Ricerche sul comportamento della glicemia durante le prove farmacodinamiche), Fisiol.e med. **1:** 357-394, June 20, '30

MORETTI, P., and BELLINGHIERI, P., Alcool e glicemia nei soggetti non diabetici e nei diabetici, Rassegna di terap.e pat.clin. **2:** 465-470, Aug. '30

MORGAGNI, GIOVANNI BATTISTA (1682-1771)

—"foramen of Morgagni," Am.J.Surg. **10:** 161, Oct. '30

MORGAN, A. F., and FIELD, A., Vitamins in dried fruits; effect of drying and of sulfur dioxide upon vitamin A content of fruits, J.Biol.Chem. **88:** 9-25, Aug. '30

MORGAN, E. A., Prognosis for serological cure in hereditary syphilis, Canad.M.A.J. **23:** 811-814, Dec. '30

MORGAN, E. K., Cisterna puncture, its simplicity and value, Long Island M.J. **24**: 339-341, June '30
MORGAN, H. J., Subacute and chronic pulmonary infections commonly mistaken for pulmonary tuberculosis, Am.Rev.Tuberc. **22**: 491-496, Nov. '30
MORGAN, I., Tetanus, M.J.Australia **2**: 472-473, Oct. 4, '30
Cyclic vomiting, M.J.Australia **2**: 527-532, Oct. 18, '30
MORGAN, L. O., Nuclei of region of tuber cinereum; degenerative changes in cases of epilepsy, with discussion of their significance, Arch.Neurol.& Psychiat. **24**: 267-299, Aug. '30
——**and JOHNSON, C. A.**, Experimental lesions in tuber cinereum of dog, followed by epileptiform convulsions and changes in blood chemistry, Arch.Neurol.& Psychiat. **24**: 696-726, Oct. '30
MORGAN, LEWIS
—notebooks of Tory medical student, [W. Freeman] Ann. M.Hist. **2**: 602-613, Nov. '30
MORGAN, O. G., and LEES, J. M., Rectal narcosis in ophthalmic surgery, Brit.J.Ophth. **14**: 577-582, Nov. '30
MORGAN, W. G., Address of president-elect, A.M.A.Bull. **25**: 113-116, June '30
Is medical profession discharging its full duty to public? J.Missouri M.A. **27**: 425-429, Sept. '30
Some observations on etiology, Delaware State M.J. **2**: 185-188, Nov. '30
Hospital growth and development, A.M.A.Bull. **25**: 227-231, Dec. '30
Some facts about fads, West Virginia M.J. **26**: 729-732, Dec. '30
MORGAN, W. L., Pharmacy, Delaware State M.J. **2**: 160-162, Sept. '30
MORGAN, W. T. J.: See FAIRBROTHER, R. W., jt. auth.
MORGANTINI, H., Hemorragias graves tardias del puerperio, Rev.méd.del Rosario **20**: 292, July; 397, Aug. '30
MORGENTHALER, W., Ueber populäre Charakterdiagnostik, Schweiz.med.Wchnschr. **60**: 912-914, Sept. 27, '30
MORGULIS, B. O., Problem of hermaphroditism, Klin.med. (no. 10) **8**: 531-535, '30
MORGULIS, S., Über die Inaktivierung der Katalase durch Ultraviolettbestrahlung bei verschiedenen Wasserstoffionenkonzentrationen, Biochem.Ztschr. **221**: 29-32, '30
Fasting and the healing art, Hygeia **8**: 609-613, July '30
——**and PERLEY, A. M.**, Studies on cerebrospinal fluid and serum calcium, with special reference to parathyroid hormone, J.Biol.Chem. **88**: 169-188, Aug. '30
——**and PINTO, S.**, Simultaneous determination of inorganic phosphate, sugar and lactic acid in blood, J. Lab.& Clin.Med. **16**: 60-64, Oct. '30
MORHARDT, P. E., L'équilibre acide-base et le régime alimentaire, Presse méd. **38**: 965-968, July 16, '30
Les réflexes conditionnels dans les névroses et dans les états allergiques, Vie méd. **11**: 825-828, Aug. 25, '30
Les hormones préhypophysaires et la physiologie génitale, Gynéc.et obst. **22**: 235-247, Sept. '30
MORI, A., Ancora della malaria-infortunio secondo le ultime sentenze della Cassaz. del Regno, Riv.crit.di infortun.-assic. **19**: 94-98, May-June '30
MORI, L., La pressione del liquido cefalo-rachidiano negli epilettici prima, durante e dopo l'accesso, Ann.osp. psichiat.prov.in Perugia **23**: 55-68, Jan.-Dec. '29
MORI, R., Contribution à l'étude de l'antisepsie des dents à pulpe nécrosée, Odontologie **68**: 285, April '30
Osservazioni personali sulle varie sostanze plastiche che rientrano nella confezione di apparecchi di protesi dentale, Stomatol. **28**: 321-335, May '30
Alcune osservazioni sul forame incisivo, Stomatol. **28**: 545-557, July '30
Il reticolo nella gengiva, Stomatol. **28**: 655-658, Aug. '30
MORIARTY, M. E.: See ROYSTER, L. T., jt. auth.
MORICONI, L., L'esostosi bursata, Rassegna internaz.di clin.e terap. **11**: 239-251, April '30
MORILLO UÑA, L., Relaciones del epitelio corial con la hormona hipofisaria sexual y con la folliculina, Arch. de med.,cir.y espec. **32**: 510-515, May 10, '30
Hiperplasia de la mucosa uterina, Progresos de la clín. **38**: 608-616, Aug. '30
Importancia diagnóstica de la desviación de complemento en las enfermedades gonocócicas, Progresos de la clín. **38**: 768-786, Oct. '30
MORIMOTO, M.: See IWATSURU, R., jt. auth.
MORIMOTO, S., Ein Fall von durch Trypaflavin hervorgerufenen urticariösen Ausschlägen, Acta dermat. **15**: 586, June '30
——**See MUKAI, T., jt. auth.**
MORIN, G., En marge de la conquête de l'Algérie. Maillot et le paludisme, Paris méd. (annexe) **1**: i-v, June 7, '30
——**See DECHAUME, J., jt. auth.**
——**See JULLIEN, A., jt. auth.**
——**See MARTIN, J. F., jt. auth.**
——**See MOURIQUAND, G., jt. auth.**
MORIN, J., Brèves remarques sur „la phrénicectomie et la thoracoplastie," Schweiz.med.Wchnschr. **60**: 764-767, Aug. 9, '30
MORIONDI, C.: See LEVI BIANCHINI, M., jt. auth.
MORISHITA, H., Studies on detoxicating hormone of liver (yakriton); effect of yakriton on chloride content of blood, Tohoku J.Exper.Med. **15**: 492-506, June '30
MORISON, A. G., Congenital word-deafness, with some observations on accompanying idioglossia, J.Neurol.& Psychopath. **11**: 28-35, July '30
MORISON, J. M. W., British Medical Association lecture on massive collapse of lung (active lobar collapse), Brit.M.J. **2**: 237-242, Aug. 16, '30
Diaphragmatic hernia, Proc.Roy.Soc.Med. (Sect.Electro-Therap.) **23**: 23-42, Sept. '30
President's address; radiology—its progress and future, Proc.Roy.Soc.Med. (Sect.Electro-Therap.) **24**: 1-8, Nov. '30
MORITA, G.: See FUNAOKA, S., jt. auth.
MORITSCH, P., Zur postoperativen Peritonitis nach Operationen bei blutendem Ulcus, Arch.f.klin.Chir. **162**: 420-425, '30
Beitrag zur Kasuistik operierter Herzverletzungen, Wien. med.Wchnschr. **80**: 1289-1292, Sept. 27, '30
——**and RUMMELHARDT, K.**, Die Verletzungen beim Skilauf, Wien.klin.Wchnschr. **43**: 1306-1311, Oct. 23, '30
MORITZ, Stellungnahme zur Indikation der künstlichen Schwangerschaftsunterbrechung bei Herzleiden, München.med.Wchnschr. **77**: 1550-1551, Sept. 5, '30
MORITZ, D., Un cas de méningite à bacilles diphtériques chez un nourrisson, Nourrisson **18**: 310-313, Sept. '30
MORITZ, F., Max Matthes, Deutsches Arch.f.klin.Med. **167**: I-II, '30
MORIWAKI, J.: See TOYODA, T., jt. auth.
MORLOCK, H. V., and WOOD, F. G., Fibrin bodies in artificial pneumothorax cavities or pleural mouse, Brit.J.Radiol. **3**: 515-520, Nov. '30
——**See PINCHIN, A. J. S., jt. auth.**
MORO, E., Beobachtungen bei Eczema infantum, Monatschr.f.Kinderh. **47**: 439-494, '30
——**See GYÖRGY, P., jt. auth.**
MORO, G., Sviluppi del tagilo dell'addome destro del Solieri, Riforma med. **46**: 606-607, April 21, '30
MORO, L., Ipogalattia e mezzi per rimediarvi. (Consigli alle madri), Pediatria prat. **7**: 153-161, May '30
Contributo all'alimentazione dei lattanti con latte condensato, Pediatria **38**: 663-672, June 15, '30
MORO, R., Intorno all'infiltrato tisiogene iniziale, Riv.di pat.e clin.d.tuberc. **4**: 594-602, July 31, '30
MORO REACTION: See Tuberculosis, tuberculin diagnosis
MORONE, G., Colecistiti micotiche sperimentali, Arch.ital. di chir. **26**: 109-168, '30
MORONS: See Feeblemindedness
MOROSOFF, K. F., Rare case of acute hydramnion, Vrach.gaz. **34**: 609-611, April 30, '30
MOROSOW, M., Zur Methodik der Zubereitung eines thermoresistenten Pockenimpfstoffes, Zentralbl.f.Bakteriol. (Abt. 1) **117**: 247-251, June 26, '30
MOROSOWA, E.: See PLATONOFF, G., jt. auth.
MORPHINE
—estimation of narcotine in morphine-narcotine mixtures, [J. Lévy & O. Gaudin] Bull.d.sc.pharmacol. **37**: 407, July; 478, Aug.-Sept. '30
—genomorphine; clinical application, [M. Polonovski, P. Nayrac & J. Tiprez] Echo méd.du nord **34**: 364-369, Aug. 2, '30
addiction, demorphinization by method of chloroform "a la reine," [L. Neuberger] Vie méd. **11**: 353-356, April 10, '30
—calorigenic action of morphine as revealed by addiction studies, [H. G. Barbour, D. E. Gregg & L. G. Hunter] J. Pharmacol. & Exper. Therap. **40**: 433-450, Dec. '30
—combined method of treatment, [P. K. Jenkins] South. M.J. **23**: 1035-1037, Nov. '30
—disturbances in water elimination during morphine withdrawal; action of euphylline (theophylline preparation), [A. Adler] Klin.Wchnschr. **9**: 2011-2015, Oct. 25, '30
—efficacy of pernocton (barbital preparation) in treatment, [B. Herold] München.med.Wchnschr. **77**: 937-938, May 30, '30
—fate of infant borne by morphine addict, [O. Müller] Med.Klin. **26**: 815, May 30, '30
—formation of urea during experimental morphinism, [G. B. Giordano] Boll.d.Soc.ital.di biol.sper. **5**: 564-566, April-May '30
—habituation; effect on ability to keep arms stretched forward, [L. Gatzuk & H. Hoff] Klin.Wchnschr. **9**: 1917-1919, Oct. 11, '30
—insulin treatment of symptoms accompanying withdrawal, [M. Sakel] Deutsche med.Wchnschr. **56**: 1777-1778, Oct. 17, '30

MORPHINE, addiction—Continued
—interesting cases, [G. Balázs] Orvosi hetil. **74:** 789-792, Aug. 9, '30
—Kahle method of treatment (hypnotics and stimulants), [H. Ripke] Hippokrates **3:** 32-39, April '30
—new theories on chronic morphinism and its treatment, [K. Abe] Rev.d'hyg. **52:** 365-372, May '30
—organic myelopathy with symptoms and signs of lesions in lateral and posterior funiculi of spinal cord and with 29 cells in spinal fluid in morphine addict, [L. F. Barker] Internat.Clin. **3:** 61-64, Sept. '30
—psychotherapy, [H. Kahle] Deutsche Aerzte-Ztg. (Hft. 200) **5,** Feb. 23, '30
—tetanus in addict; case [N. T. Swerbejew] Arch.f. Psychiat. **90:** 590-594, '30
—treatment of infants borne by addicts, [R. F. Weiss] Med.Klin. **26:** 1192, Aug. 8, '30
—treatment with combined administration of insulin and dextrose, [G. Anton & J. Jacobi] Klin.Wchnschr. **9:** 1547, Aug. 16, '30
administration and dosage, intravenous injections, [A. Soskin] Med.Welt **4:** 1547, Oct. 25, '30
determination, colorimetric method for exact quantitative determination of minimal dose of morphine salts, [J. A. Sánchez] Semana méd. **2:** 333-334, July 31,'30
—estimation in Sydenham's laudanum (opium preparation), [F. Pancier] J.de pharm.et chim. **12:** 303-307, Oct. 1, '30
effects, effect of excretion of suprarenals into blood on action of morphine in retarding movements of intestines, [T. Hayama] Folia Pharmacol.Japon. **7:** 10-11, May 20, '28
—effect of extract of posterior lobe of hypophysis, morphine and caffeine on activity of kidney, [B. Sager] Arch.f.exper.Path.u.Pharmakol. **153:** 331-346, '30
—excitatory action observed in subjects habituated to its use, [A. Kobayashi] Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 189-201, March '30
—inhibition of diuresis, [C. Bahn, Iserbeck & Lindemann] Ztschr.f.d.ges.exper.Med. **71:** 156-169, '30
—morphine glycemia test in suprarenal insufficiency, [R. Targowla] Presse méd. **38:** 1077-1078, Aug. 9, '30
—on liver, [I. Pavel, S. M. Milcou & I. Radvan] Paris méd. **2:** 125-135, Aug. 9, '30
—on respiratory center, [A. H. Maloney & A. L. Tatum] J.Pharmacol.& Exper.Therap. **40:** 291-304, Nov. '30
—on sugar content of blood, [I. Burdi] Ztschr.f.d.ges. exper.Med. **71:** 480-488, '30
—relation of suprarenal activity to effect of morphine in retarding movements of intestine; experiments in situ, [T. Hayama] Folia Pharmacol.Japon. **7:** 10, May 20, '28
—salivation is unnecessary for establishment of salivary conditioned reflex induced by morphine, [G. Crisler] Am.J.Physiol. **94:** 553-556, Sept. '30
—severe apnea induced in anesthetized rabbits, [L. Launoy & P. Nicolle] Compt.rend.Soc.de biol. **104:** 1238-1241, Sept. 20, '30
in anesthesia: See Anesthesia, narcofine
poisoning, production of experimental urticaria wheals by injections, [N. L. Rossiansky] Klin.Wchnschr. **9:** 1454, Aug. 2, '30
—resistance to morphine in experimental uremia, [E. M. & L. L. MacKay] J.Pharmacol.& Exper.Therap. **40:** 207-214, Oct. '30
substitutes: See Dilaudid
therapy: See also Respiration, disturbances; Thrombosis, coronary
—intravenous administration, [M. Salzer] M.J.& Rec. **132:** 452, Nov. 5, '30
—methodic intravenous injections in palliative therapy, [H. Iacobæus] Ugesk.f.læger **92:** 319-327, April 3, '30
—use of oxydimorphine benzene sulphonate, [A. Leuller & B. Pommé] Bull.Acad.de méd., Paris **104:** 105-107, July 22, '30

MORPHOLOGY
See also Anatomy; Erythrocytes, morphology; Histology; etc.
—Morphologic-Biological Institute, State University at Zagreb, Jugoslavia, [B. Zarnik] Methods & Probl.M. Educ., 17th ser., pp. 141-157, '30

MORPURGO, B., Beziehungen der Fibrosis cystica zu anderen Krankheiten der Brustdrüse, Verhandl.d.deutsch. path.Gesellsch. **25:** 306-309, '30

MORQUIO, L., Profilaxis de la tuberculosis infantil. Vacuna Calmette-B. C. G., Bol.d.Cons.nac.de hig. **24:** 578-615, Dec. '29
Névrite optique bilatérale par hérédo-syphilis, Rev.neurol. **2:** 70-72, July '30
Hémiatrophie de la langue consécutive au rhumatisme articulaire algu, Rev.neurol. **2:** 72-74, July '30
Compression médullaire par lymphosarcome d'origine paravertébral chez un enfant de 3 ans, Rev.neurol. **2:** 74-84, July '30

MORRELL, C. A.: See WAKEMAN, A. M., jt. auth.

MORRELL, J. A., POWERS, H. H., VARLEY, J. R., and De FRATES, J., Results of oral administration of amniotin to monkeys, Endocrinology **14:** 174-178, May-June '30

MORRIS, A. E.: See THOMPSON, W. O., jt. auth.

MORRIS, E., Tuberculosis of liver, Am.Rev.Tuberc. **22:** 585-592, Dec. '30

MORRIS, E. F., Going to college for your health, Hygeia **8:** 801-804, Sept. '30

MORRIS, E. J., Sketch of early medicine at Episcopal Hospital, M.& S.Rep.Episcopal Hosp. **6:** 24-31, '30

MORRIS, E. S., Some observations on midwifery from public health viewpoint, M.J.Australia **2:** 317-323, Sept. 6, '30

MORRIS, H., Unusual fracture of transverse process, Brit. J. Radiol. **3:** 500-502, Nov. '30

MORRIS, K. A., Free tendon grafts in fingers; report of case, J.Florida M.A. **17:** 161-164, Oct. '30

MORRIS, L. M., Recruiting; review of modern requirements, Proc.Roy.Soc.Med. (War Sect.) **23:** 15-18, Aug. '30

MORRIS, M. E.: See NICE, L. B., jt. auth.

MORRIS, N., and MacRAE, O., Metabolic reactions to acidosis produced by ammonium chloride, Arch.Dis. Childhood **5:** 207-228, June '30

——and GRAHAM, S., Theoretical carbon dioxide dissociation curve in acid-base disturbance of childhood, Brit.J.Exper.Path. **11:** 322-328, Oct. '30

MORRIS, R. S., and DORST, S. E., Use of sodium ricinoleate in bacterial hypersensitiveness of intestinal tract; clinical results, Ann.Int.Med. **4:** 396-397, Oct. '30

——See DORST, S. E., jt. auth.

MORRIS, R. T., Ivy poisoning, M.Times, New York **58:** 259, Sept. '30

MORRIS, T. O., Vincent's infection from medical viewpoint, U.S.Vet.Bur.M.Bull. **6:** 606-607, July '30

MORRISON, D. B., and NASH, T. P., JR., Copper content of infant livers, J.Biol.Chem. **88:** 479-483, Sept. '30

MORRISON, E. E., Diagnosis of acute osteomyelitis, J. Kansas M.Soc. **31:** 354-356, Oct. '30

MORRISON, J., Impetigo in school children, M.Officer **43:** 221, May 17, '30

MORRISON, J. E., Report of case of mitral stenosis with unusual clinical manifestations, Southwestern Med. **14:** 378-380, Aug. '30

MORRISON, L. B., Rôle of x-ray in diagnosis of carcinoma of colon, New England J.Med. **203:** 441-455, Sept. 4, '30

MORRISON, L. R., WEEKS, A., and COBB, S., Histopathology of different types of electric shock on mammalian brains, J.Indust.Hyg. **12:** 324-337, Nov.'30

MORRISON, R. R., Radium needle recovery forceps, Lancet **2:** 1130, Nov. 22, '30

MORRISON, T. H.: See FRIEDENWALD, J., jt. auth.

MORRISSEY, M. J., and REYNOLDS, H. S., Dermatitis gangrenosa infantum, Arch.Dermat.& Syph. **22:** 811-812, Nov. '30

MORROS SARDA, J.: See MARAÑÓN, G., jt. auth.

MORSE, A. H.: See ABERLE, S. B. D., jt. auth.

MORSE, E. C., Days gone by; phase of military surgery in American Revolution, Mil.Surgeon **67:** 68-71, July '30

MORSE, F. H., Physical treatment of results of septic dissemination, Arch.Physical Therapy **11:** 340-342, July '30

MORSE, J. L., Diagnosis and prognosis in pediatrics, Tr. Sect.Dis.Child., A.M.A., pp. 35-40, '30; also, J.A.M.A. **95:** 1645-1647, Nov. 29, '30

MORSE, R. W.: See COLE, L. G., jt. auth.

MORSELLI, G. E., Sulla dissociazione mentale, Riv.sper.di freniat. **54:** 209-322, June 30, '30
A proposito di agrafia pura, Riv.sper.di freniat. **54:** 500-511, Sept. 30, '30

MORSELLI, L.: See USSEGLIO, G., jt. auth.

MORSMAN, L. W., and SINAMARK, A., Eye, ear, nose, and throat anesthesia, Minnesota Med. **13:** 686-687, Oct. '30

MORSON, A. C., Pathology and treatment of carcinoma of penis, Proc.Roy.Soc.Med. (Sect. Urol.) **23:** 15-27, March '30

——See LANE, C. R., jt. auth.

MORT, S., Deep therapy X-ray and radium treatment of carcinoma uteri, Brit.Homœop.J. **20:** 211-215, July '30

MORTARS: See Laboratories, apparatus

MORTENSEN, M. A., Infarcts of cardiac origin, J.Michigan M.Soc. **29:** 710-713, Oct. '30

MÓRTOLA, G. A., La tensión arterial en los ulcerosos gastroduodenales. Su estudio en 85 casos, Prensa méd. argent. **17:** 81-83, June 10, '30

——See CAMAUER, A. F., jt. auth.

MORTON, C. B., Observation on peptic ulcer: corroboration of experimental data, Tr.A.Resid.& ex-Resid. Physicians, Mayo Clin. (1929) **10:** 81-83, '30
Osteogenic sarcoma of humerus; review of literature and case report, Arch.Surg. **21:** 444-457, Sept. '30

MORTON, D. J., Structural factors in static disorders of foot, Am.J.Surg. 9: 315-328, Aug. '30
MORTON, E. D.: See FLEMING, G. B., jt. auth.
MORTON, H. M., Atypically situated sarcoma of conjunctiva; report of case, Tr.Sect.Ophth., A.M.A., pp. 92-99, '30; also, J.A.M.A. 95: 1804-1806, Dec. 13, '30
Historic memorabilia regarding visual field and perimetry, Am.J.Ophth. 13: 888-890, Oct. '30
MORTON, J. J., and SULLIVAN, W. C., Comparison between simultaneous equal-sized closed obstructions of duodenum and ileum, Arch.Surg. 21: 531-538, Sept. '30
——and SCOTT, W. J. M., Measurement of sympathetic vasoconstrictor activity in lower extremities, J.Clin. Investigation 9: 235-246, Oct. '30
Studies on activity of lumbar sympathetic nervous system, Ann.Surg. 92: 919-930, Nov. '30
——See SCOTT, W. J. M., jt. auth.
MORTON, R. A., and HEILBRON, I. M., Vitamin A of butter, Biochem.J. 24: 870-873, '30
MORTON, S. A.: See LEDDY, E. T., jt. auth.
MORVILLE, P., Perforating gastric and duodenal ulcer; permanent results after suture of ulcers, Hospitalstid. 73: 315-332, March 13, '30
MORWITZ, S. M., Acute maxillary sinusitis with meningismus; case report, Illinois M.J. 58: 371-372, Nov. '30
MOSBY, G. L., Psychological factors in psychopaths, U.S. Vet.Bur.M.Bull. 6: 980-981, Nov. '30
MOSCHCOWITZ, E., Nature of Graves' disease, Arch.Int. Med. 46: 610-629, Oct. '30
Suggestions for physicians in medical service of an outpatient department, Mod.Hosp. 35: 58, Nov. '30
Pathogenesis of brown induration of lung, Am.Heart J. 6: 171-182, Dec. '30
MOSCHINI, A., Azione del taglio del tendine di Achille sul fosfogeno contenuto nel gastrocnemio di rana, Arch. di fisiol. 28: 541-549, July 23, '30
MOSCU, C., Operative treatment in stenosis of esophagus, Rev.stiint.med. 19: 918-929, Aug. '30
MOSENTHAL, Angeborene Kyphose. Die Bedeutung seitlicher Röntgenaufnahmen der Wirbelsäule zur Erkennung von Veränderung an derselben, Ztschr.f. orthop.Chir. 53: 111-113, May 2, '30
Vererbte Exostosen und ihre Umwandlung in Osteochondrome, Röntgenpraxis 2: 748-750, Aug. 15, '30
MOSENTHAL, H. O., and ASHE, B., Transfusion of blood in Bright's disease, Am.J.M.Sc. 180: 476-489, Oct. '30
MOSER, K., Zur Frage eines zentralvegetativen Blutregulationszentrums, Deutsche med.Wchnschr. 56: 1209-1211, July 18, '30
Zur versorgungs- und versicherungsrechtlichen Beurteilung und Begutachtung organischer Nervenkrankheiten (multiple Sklerose, amyotrophische Lateralsklerose. Syringomyelie, Parkinsonismus), Arch.f.Psychiat. 91: 411-449, '30
Zur strafrechtlichen Beurteilung der chronischen epidemischen encephalitis (Economo), Arch.f.Psychiat. 91: 741-749, '30
MOSES, A., Technica de laboratorio em saude publica, Arch.de hyg. 4: 83-98, '30
MOSES, F., Zur Prognose der offenen Lungentuberkulose im Kindesalter, Arch.f.Kinderh. 91: 161-173, Sept. 19, '30
MOSES, J., Die psychischen Mechanismen des jugendlichen Exhibitionismus, Ztschr.f.Sexualwissensch. 17: 106-111, June 15, '30
MOSHER, H. P., Submaxillary fossa approach to deep pus in neck, Tr.Am.Acad.Ophth. 34: 19-36, '29
Surgical anatomy of ethmoidal labyrinth, Tr.Am.Acad. Ophth. 34: 376-410, '29
Cervical exostosis; further report, Tr.Am.Bronch.Soc. 12: 64, '29
MOSHER-TOTI OPERATION: See Lacrimal Organs, surgery
MOSIMAN, M., Providing cultural background for nurse, Mod.Hosp. 35: 138, Oct. '30
MOSINGER, M.: See HAMANT, A., jt. auth.
——See CORNIL, L., jt. auth.
MOSLER, E., Die Registrierung von Herzaktionsströmen mit Verstärkerröhren, Ztschr.f.Kreislaufforsch. 22: 355-359, June 1, '30
MOSNA, E., Ricerche sulla reazione spermatocitica alla tubercolina secondo Long, Boll. d. Ist. sieroterap. milanese 9: 222-230, April-May '30
MOSQUITOES
See also Malaria; Yellow Fever
—[F. W. Edwards] Bull.Entomol.Research 21: 287-306, Oct. '30
—Anopheles and small public improvements, especially in control of water, [P. Paladini] Pensiero med. 19: 683-694, Sept. 30, '30
—Anopheles papuae, [H. de Rook & R. Soesilo] Geneesk.tijdschr.v.Nederl.Indie 70: 475-481, May 1, '30
—Anopheles pseudopunctipennis in Peru, [R. C. Shannon] Am.J.Hyg. 12: 442-448, Sept. '30
MOSQUITOES—Continued
—anopheline malaria infectivity survey in Cachar district of Assam, [G. C. Ramsay] Indian J.M.Research 18: 533-552, Oct. '30
—anophelines in Kenya, [C. B. Symes] J.Am.A.Med.-Phys.Research 9: 265-269, Sept. 15, '30
—appearance of African species of Anopheles in Brazil, [R. C. Shannon] Brasil-med. 44: 515-516, May 10, '30
—biology of Anopheles maculipennis Mg., [A. W. Masslow] Ztschr.f.ang.Entomol. 16: 592-596, Aug. '30
—bionomics of North American anophelines; observations on imagines, [M. F. Boyd] Am.J.Hyg. 12: 449-466, Sept. '30
—comparative study of tuft (pecten) of Anopheles larvae in Dutch East India, [E. W. Walch & Soesilo] Mededeel.v.d.dienst.d.volksgezondh. in Nederl.-Indie 18: 351-366, '29
—Culex martini, n. sp., [Medschid] Arch.f.Schiffs- u. Tropen-Hyg. 34: 364-369, July '30
—Culicidae in Argentina, [R. C. Shannon & E. Del Ponte] Rev.d.Inst.bact. 5: 29-140, Nov. '27
—Culicinæ and Aedinæ, classified by Edwards, [R. V. Tálice] An.de Fac.de med., Montevideo 15: 238-244, March-April '30
—distribution of Anopheles sacharovi, [D. Brighenti] Riv.di malariol. 9: 130-134, March-April '30
—domestic mosquitos of Gadau, Northern Nigeria; relation to malaria and filariasis, [A. W. Taylor] Ann. Trop. Med. 24: 425-435, Oct. '30
—flagellates in Anopheles maculipennis, [A. Missiroli] Riv.di malariol. 9: 111-119, March-April '30
—food of mosquito larvae (Culicidae), [E. H. Hinman] Am.J.Hyg. 12: 238-270, July '30
—forms of malaria and species of Anopheles found in Italian colonies, [G. Franchini] Arch.ital.di sc.med. colon. 11: 396-399, July 1, '30
—geographic distribution of Anopheles bifurcatus L., [A. W. Masslow] Zool.Anz. 89: 95, June 1, '30
—identification of anopheline mosquitoes of Porto Rico, [C. W. Wells] Am.J.Trop.Med. 10: 243-248, July '30
—in Brazil and states of S. Paulo and Rio de Janeiro: Psorophora genu-maculata and Psorophora ciliata: Diptera: Culicidae, [C. Pinto] Mem.do Inst.Oswaldo Cruz 23: 179-184, April '30
—in Honduras, [A. Vidal] Rev.med.hondureña 1: 3-12, May '30
—in Stanleyville, Belgian Congo, [J. Schwetz] Ann.Soc. Belge de méd.trop. 10: 25-65, March 31, '30
—life of mosquito not shortened by surgical removal of wings, [E. Teubner-Predmerski] Arch.f.Schiffs- u. Tropen-Hyg. 34: 336-338, June '30
—morphology and classification of Philippine variety of Anopheles aconitus Donitz, 1902, and Anopheles minimus Theobald, 1901, [C. Manajang] Philippine J.Sc. 43: 247-261, Oct. '30
—mosquito nets, [B. A. R. Gater] Malayan M.J. 5: 29-32, March '30
—of neotropical region, S. Paulo, Brazil; Diptera: Culicidae, [C. Pinto] Mem.do Inst.Oswaldo Cruz 23: 153-157, March '30
—quantity of yellow fever virus in mosquito, [H. de Beaurepaire Aragao & A. da Costa Lima] Compt. rend.Soc.de biol. 104: 619-622, June 13, '30
—racial differentiation of Anopheles maculipennis in Netherlands and its relation to malaria, [A. de Buck, E. Schoute & N. H. Swellengrebel] Riv.di malariol. 9: 97-110, March-April '30
—revision of classification of Brazilian Anopheles; Nyssorhynchus group found in Bahia and Recife, one of most important malarial carriers, [R. C. Shannon & J. Seraphim, Jr.] Arch.de hyg. 4: 79-96, May '30
—South African mosquitoes, [G. A. H. Bedford] Rep. Dir.Vet.Educ.& Research (pt. 2), pp. 883-990, Oct. '28
—survival of various microörganisms within gastrointestinal tract of Aedes aegypti, [J. H. St. John, J. S. Simmons & F. H. K. Reynolds] Am.J.Trop. Med. 10: 237-241, July '30
breeding places, field method for estimation of salinity of water, [J. A. Sinton & N. D. Kehar] Indian J.M. Research 18: 199-201, July '30
—in fallow ground in Bahia, [R. C. Shannon] Folha med. 11: 222-225, July 5, '30
—in holes in trees, [A. da Costa Lima] Mem.do Inst. Oswaldo Cruz 23: 255-260, June '30
eradication: See also Malaria, prevention
—[C. R. Twinn] Entomol.Soc., Ontario. Sixtieth Ann. Rep., pp. 92-96, '29
—Brazilian, larvae-destroying fish in fresh waters, [A. Peryassú] Folha med. 11: 187, June 5, '30; 199, June 15, '30; 218, July 5, '30
—by larvae-eating fish, [A. Cuaron] Rev.Asoc.méd.mex., no. 28, pp. 15-17, April '30

MOSQUITOES, eradication—Continued
—by Pipistrellus abramus in Taihoku, [S. Miyamoto] Taiwan Igakkai Zasshi, no. 301, p. 19, April '30
—by use of paris green, [J. A. LePrince] Bol.Ofic.san panam. 9: 1048-1056, Sept. '30
—crusade against Anopheles in Istria, [M. Gioseffi] Policlinico (sez. prat.) 37: 661-662, May 5, '30
—destruction of mosquito larvae by fish, [A. Peryassú] Folha med. 11: 160-162, May 15, '30
—in New Jersey, [F. W. Miller] Entomol.Soc.Ontario. Sixtieth Ann.Rep., pp. 89-92, '29
—malaria control in Dougherty County, [J. A. Redfearn & T. H. D. Griffitts] J.M.A.Georgia 19: 365-369, Sept. '30
—manhandling the mosquito, [A. Torrance] Hygeia 8: 723-726, Aug. '30
—measure of progress and efficiency of anti-larval measures in prevention of yellow fever, [E. Jansen de Mello] Arch.de hyg. 4: 207-219, May '30
—methods for destruction of larvae of Anopheles, [E. De Buen] Bull.Soc.path.exot. 23: 402-427, '30
—relative value of larval destructors and part they play in mosquito control in Queensland, [R. Hamlyn-Harris] Proc.Roy.Soc.Queensland (no. 3) 41: 23-38, '29
—trial of paris green as larvicide in moving water in Selangor, F. M. S., with summary of previous work on paris green, [W. T. Quaife] Malayan M.J. 5: 26-29, March '30
parasites, coccidiosis in Anopheles, [C. Manalang] Philippine J.Sc. 42: 279-281, June '30
—experiments with Dirofilaria immitis and local species of mosquitoes in Peiping, North China, with note on Lankesteria culicis found in Aedes koreicus, [L. C. Feng] Ann.Trop.Med. 24: 347-366, Oct. '30
MOSS, E. S., Improved method for staining tubercle bacilli in tissues cut by frozen-section technique, U.S.Vet.Bur.M.Bull. 6: 590-595, July '30
MOSS, M. K., Endotracheal anesthesia, Anesth.& Analg. 9: 168-171, July-Aug. '30
MOSSMAN, P. D., Present status of trachoma situation in United States, Eye, Ear, Nose & Throat Monthly 9: 430-435, Nov. '30
Trachoma; some facts about the disease and some suggestions for trachoma sufferers, Pub.Health Rep. 45: 2940-2944, Nov. 28, '30
MOSSO'S OIL OF SALT
—Mosso's oil of salt; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. 95: 1280, Oct. 25, '30
MOSTO, D., Técnica histologica; los métodos de Bensley para coloración de mitocondrias, Dia med. 2: 675, April 14, '30
Consideraciones generales sobre fisiopatología de las glándulas de secreción interna, Dia med. 2: 735, May 5, '30
El aumento de los infartos hemorrágicos del pulmón, Semana méd. 1: 1299-1304, May 22, '30
Bocios.—Su anatomía patológica, Día méd. 3: 47, Aug. 4, '30; 58, Aug. 11, '30
——See **MARTINI, T., jt. auth.**
——See **SOLÉ, R., jt. auth.**
MOSZKOWICZ, L., Gibt es Beziehungen zwischen Hermaphroditismus und Homosexualität? Klin.Wchnschr. 9: 1569-1572, Aug. 23, '30
Fettplastik bei Hemiatrophia faciei, Med.Klin. 26: 1478, Oct. 3, '30
MOTHERS, UNMARRIED: See under Maternity
MOTHES, K.: See **SCHMALFUSS, K., jt. auth.**
MOTLEY, J. C., Doctor's place in community life, Virginia M.Monthly 57: 565-567, Dec. '30
MOTOLESE, F., Ulcera vaccinica della palpebra con complicanza corneale, Lettura oftal. 7: 336-343, July '30
MOTT, E.: See **KESTEN, H. D., jt. auth.**
MOTT, VALENTINE: See Biographies
MOTTA, G., Osservazioni istofisiologiche sulle correlazioni endocrino-genitali, con speciale riguardo alla preipofisi, Ann.di ostet. 52: 967-1022, Oct. 31, '30
MOTTA REZENDE, Considérations sur les syndromes pariétaux et thalamiques, Rev.sud-am.de méd.et de chir. 1: 698-714, July '30
MOTTRAM, J. C., Effect of carbon dioxide on occurrence of non-disjunction in Drosophila, J.Exper.Biol. 7: 370-372, Oct. '30
MOTZFELDT, K., Salicylates in treatment of rheumatic fever, Acta med.Scandinav., supp. 34, pp. 8-18, '30; also, Norsk mag.f.lægevidensk. 91: 473-480, May '30
MOUCHET, A., Torsion de l'ovaire droit dans une hernie inguinale simulant un étranglement intestinal, Ann. d'anat.path. 7: 885-886, July '30; also, Presse méd. 38: 1427, Oct. 18, '30
——See **BAUMANN, J. (Paris), jt. auth.**
——See **BELOT, J., jt. auth.**
——See **FRŒLICH, jt. auth.**
MOUCHET, A.—Continued
——**and RŒDERER, C.**, L'orthopédie et la chirurgie infantile en 1930, Paris méd. 2: 53-67, July 19, '30
MOUCHET, E., El mecanismo de la emoción, Rev.de filos. 15: 308-346, July-Dec. '29
Un caso de mutismo emocional curado por sugestión en estado de vigilia, Prensa méd.argent. 17: 746-747, Oct. 20, '30
MOUGEOT, A., Comment les acquisitions physiologiques récentes sur les fonctions de la peau éclairent le problème de la balnéologie, Paris méd. 2: 101-104, Aug. 2, '30
Les dangers des régimes sévères chez les aortiques hypertendus compensés, Gaz.méd.de France, no. 16, pp. 430-434, Sept. 15, '30
——**and AUBERTOT, V.**, Les eaux minérales "milieux vitaux" considérées d'après leur action directe sur la cellule myocardique, Paris méd. 1: 438-446, May 10, '30
——See **LOEPER, M., jt. auth.**
MOULIE, H. B.: See **MANES, A. J., jt. auth.**
MOULIN, Le surmenage à l'école primaire. Répartition des heures de travail, Méd.scolaire 19: 159-167, Sept. 1, '30
MOULIN, A.: See **BASSET, J., jt. auth.**
MOULLIN, C. M., Cancer and other tumours, M.Press 130: 122, Aug. 13, '30
MOULONGUET, P., Fistule duodénale consécutive à une suture d'ulcère perforé. Duodénectomie. Guérison, Bull.et mém.Soc.nat.de chir. 56: 792-799, June 21, '30
Un procédé de transplantation rotulienne, J.de chir. 36: 175-179, Aug. '30
Les mycoses osseuses, Rev.crit.de path.et de thérap. 2: 201-205, Oct. '30
——**and DOBKEVITCH, S.**, Les sarcomes de l'utérus, Gynéc.et obst. 21: 204-215, March '30
MOUNIER-KUHN, Un cas de "mastoïdite" hystérique, Rev.d'oto-neuro-opht. 8: 183-186, March '30
MOUNTAIN CLIMBING; MOUNTAIN SICKNESS: See Altitude
MOUNTIN, J. W., Training of health officers, Pub.Health Rep. 45: 2378-2382, Oct. 3, '30
MOUQUET, A., Présentation d'un squelette de Cercocèbe atteint de "goundou des singes," Bull.Soc.path.exot. 23: 478-482, '30
Quelques mots sur la psittacose, Rev.d'hist.nat.; l'oiseau 11: 300-309, May '30
MOUQUIN, M., Traitement des syndromes anémiques, J. de méd.et chir.prat. 101: 481-507, July 10, '30
——**and JOUVEL, J.**, Les faux diagnostics de cardiopathie congénitale chez l'enfant, Méd.inf. 37: 103-116, April '30; also, J.de méd.de Paris 50: 486-489, June 5, '30
MOURA, P., Tumores da parotida. Parotidectomia total, Rev.brasil.de med.e pharm. 6: 3-18, Jan.-March '30
A ulcera duodenal. Seu tratamento, Folha med. 11: 193-197, June 15, '30
——**and ELLIS RIBEIRO, F.**, A gastrectomia pelo processo de Finsterer nos neoplasmas do estomago, Rev.brasil. de med.e pharm. 6: 133-149, April-June '30
de MOURA COSTA, H., Um caso anomalo de transmissão de syphilis hereditaria, Brasil-med. 44: 904-906, Aug. 16, '30
MOURE, E. J., Histoire de la Société française d'oto-rhino-laryngologie, Rev.de laryng. 51: 354-362, May 31, '30
MOURE, P., L'emploi du bistouri à haute fréquence en chirurgie, Rev.méd.franç. 11: 255-259, March '30
——**and SÉNÈQUE, J.**, A propos du drainage interne des voies biliaires par tube de caoutchouc, Bull.et mém. Soc.nat.de chir. 56: 818-820, June 28, '30
MOUREAU, P., À propos d'un cas d'empoisonnement par la strychnine, Liége méd. 23: 793-806, June 15, '30
de MOURGUES: See **RICARD, A., jt. auth.**
MOURIQUAND, G., La précarence chez l'enfant, Médecine 11: 598-601, Aug. '30
Les dystrophies inapparentes, Bull.Acad.de méd., Paris 104: 215-217, Oct. 14, '30
——**and LEULIER, A.**, Le métabolisme et les fixateurs de calcium chez l'enfant, Lyon méd. 146: 333-339, Sept. 21, '30
La pratique de la fixation calcique chez l'enfant, Lyon méd. 146: 493-503, Oct. 26, '30
——**DECHAUME, J., and SÉDALLIAN, P.**, Poliomyélite épidemique. Documents anatomocliniques et expérimentaux, Lyon méd. 145: 677-692, May 25, '30
——**DECHAUME, J., SÉDALLIAN, P., and MORIN, G.**, Maladie de Heine-Médin et système nerveux végétatif, Rev.neurol. 1: 1141-1146, June '30
——**LEULIER, A., and SÉDALLIAN, P.**, Sur la protection des fonctions surrénaliennes par l'anatoxine diphtérique, Compt.rend.Soc.de biol. 104: 22-23, May 9, '30

MOURIQUAND, G.—Continued
——**ROLLET, J., and CHAIX (Mme.)**, Précarence et avitaminose A, Paris méd. 1: 419-425, May 3, '30; abstr., Bull.Acad.de méd., Paris 103: 479-481, May 6, '30
MOURIQUAND, V.: See POLICARD, A., jt. auth.
MOURIZ, J., El problema del diagnóstico bacteriológico de la tuberculosis en la clínica, Med.ibera 2: 189-195, Aug. 23, '30
——**and de SELGAS, E.**, Nota sobre la naturaleza de las sustancias birrefringentes en casos de nefrosis lipoidea, Arch.de med., cir.y espec. 33: 203-205, Aug. 30, '30
MOUSSERON and BOUISSOU, N., Sur un nouveau microdosage de l'ion calcium, Bull.Soc.chim.biol. 12: 482-490, April '30
MOUSSU, R., and COURTEHOUX, P., Essais de chimiothérapie de l'avortement épizootique des bovidés, Rec.de méd.vét. 106: 185-189, April '30
MOUTH
See also Angina, Vincent's; Gums; Stomatitis; etc.
—oral appliance for radium treatment, [J. B. Williams & S. W. Budd] J.A.M.A. 95: 1424-1425, Nov. 8, '30
—recent advances in physiology of digestion, [H. H. Dukes] J.Am.Vet.M.A. 77: 225-228, Aug. '30
abscess, and granulomas, [J. C. Buchanan] Dental Cosmos 72: 605-610, June '30
—phlegmons of floor of mouth, [Wassmund] München. med.Wchnschr. 77: 892-893, May 23, '30
bacteriology, lesions produced in rabbits by cultures of Micrococcus gazogenes (Lewkowicz), [B. F. Howitt] J.infect.Dis. 46: 491-499, June '30
—method of determining quantitatively, incidence of Lactobacillus acidophilus-odontolyticus in oral cavity, [F. E. Rodriguez] J.Am.Dent.A. 17: 1711-1719, Sept. '30
cancer, [L. Hollander] J.Am.Dent.A. 17: 1922-1930, Oct. '30
—cancer of buccal mucosa; results of treatment by operation and radiation, [C. C. Simmons] Ann.Surg. 92: 681-693, Oct. '30
—cervical metastases; radium therapy, [O. Portugal] Bol.Soc.de med.e cir., São Paulo 14: 144-145, May '30
—early diagnosis and treatment, [F. A. Figi] Minnesota Med. 13: 788-792, Nov. '30
—electrocoagulation of cancer of cheek, [P. Clairmont & O. Schürch] Deutsche Ztschr.f.Chir. 227: 115-125, '30
—improved technique for use of highly filtered gamma rays in treatment, [G. E. Pfahler] Am.J.Roentgenol. 23: 633-638, June '30
—intraoral cancer and its treatment, [A. Soiland & O. N. Meland] California & West.Med. 33: 559-562, Aug. '30
—malignant transformation of buccal mucous membrane, [R. P. Zaletel] Rev.méd.cubana 41: 847-860, July '30
—principles of and results in radium treatment of buccal carcinoma, [G. E. Birkett] Canad.M.A.J. 23: 780-784, Dec. '30
—radium in treatment of carcinoma of buccal cavity, [L. A. Bennett] New Zealand M.J. 29: 117-129, June '30
—radium therapy, [G. Blessing & G. Weissenfels] Fortschr.d.Zahnh. 6: 555-566, July '30
—radium therapy, [D. Quick] An.de radiol. 2: 5-9, Jan. '30; also, New York State J.Med. 30: 1094-1096, Sept. 15, '30
cysts, benign tumors and cysts of oral cavity, [B. Shelmire] South.M.J. 23: 979-988, Nov. '30
diseases, case of oral sepsis with positive Bang-Widal agglutination, [W. Natorp] München.med.Wchnschr. 77: 801-802, May 9, '30
—etiology of buccal pemphigus, [C. Lime] Rev.sud-am.de méd.et de chir. 1: 819-823, Aug. '30
—function of dentist in preventing metastatic infections from primary sources, [L. F. Barker] J.Med. 11: 229-241, July '30
—gelosis of skin in relation to diseases of mouth and head, [F. Trauner] Ztschr.f.Stomatol. 28: 495-505, June '30
—in clinical disease of digestive apparatus, [I. Aguilar Alvarez] Medicina, Mexico 11: 93-98, Aug. 25, '30
—in glass-blowers, [W. Herrmann] Zentralbl.f.Gewerbehyg. 7: 193, July; 218, Aug. '30
—in Schüller-Christian disease, [E. Lyon & H. Meyer] Ztschr.f.Kinderh. 49: 768-771, '30
—iritis from focal infection, [Krückmann] Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 451-460, '30
—leukokeratosis, [T. Mukai & S. Isahaya] Acta dermat. 15: 426, April '30
—manifestations of cutaneous disease, [H. Goodman] Am.Med. 36: 527-532, Sept. '30
—oral aspects of leprosy, [B. M. Prejean] J.Am.Dent.A. 17: 1030-1038, June '30
MOUTH, diseases—Continued
—oral sepsis and ocular disease, [A. F. MacCallan] Pub. Health 44: 12, Oct. '30
—pathologic histology of diseases of oral cavity and upper respiratory tract: tuberculosis; rhinoscleroma; lymphogranuloma; actinomycosis; leprosy, [H. Siegmund] Fortschr.d.Zahnh. 6: 245-260, April '30
—preoperative and postoperative infections, [F. F. Molt] J.Am.Dent.A. 17: 1800-1806, Oct. '30
—relation of bucco-dental infection to muscular rheumatism; cases, [J. Tellier & P. Beyssac] Rev.de stomatol. 32: 193-217, April '30
—so-called oral sepsis in daily practice, [H. Wild] Schweiz.med.Wchnschr. 60: 997, Oct. 18, '30
—staphylococcic infections with cutaneous and buccal manifestations; case, [J. Bercher & P. Krivine] Rev.de stomatol. 32: 296-307, May '30
—survey of periodical literature, Oct. 1929—March 1930, [L. Joseph] München.med.Wchnschr. 77: 1242-1243, July 18, '30
—tropical influence on dental and oral disease, [P. A. McCole] U.S.Nav.M.Bull. 28: 587-589, July '30
—unhealthy mouths, public health problem, [W. O. Talbot] Texas State J.Med. 26: 444-447, Oct. '30
—use of trichloracetic acid; cases, [M. Darcissac] Odontologie 68: 405-422, June '30
—value of tonsillectomy in internal diseases and problem of oral septicemia, [L. Polednák & J. Horák] Sborn.lék. 32: 19-71, '30
embryology, development of labiotectal and labiolingual ligaments, [O. Norberg] Paradentium 2: 103-121, '30
gangrene: See Stomatitis, gangrenous
hygiene: See also Teeth, hygiene
—[K. Sheinman] Dental Digest 36: 377-379, June '30
—prophylaxis of disturbances of mouth and of teeth in hospitalized patients, [V. Pardo de Tavera] Semana méd. 2: 751-752, Sept. 4, '30
—survey in England, [A. E. Rowlett] Brit.Dent.J. 51: 1122-1126, Oct. 15, '30
inflammation: See Stomatitis
leukoplakia, buccal and laryngeal leukoplakia; case, [G. Calogero] Arch.ital.di otol. 41: 225-245, May '30
—experimental leukoplakia produced by tobacco, [A. H. Roffo] Bol. Inst. de med. exper.para el estud.y trat.del cáncer 7: 130-144, March '30; also, Rev.sud-am.de méd.et de chir. 1: 321-330, April '30
mucosa: See also Mouth, cancer; Mouth, syphilis
—rationale of Denig transplant in trachoma, with microscopy of graft in 2 cases, [B. Friedman] Arch. Ophth. 4: 868-872, Dec. '30
surgery: See also Dentistry, operative; Mouth, wounds and injuries
—clinical oral surgery, with special emphasis on its related pathology, [T. Blum] J.Dent.Research 10: 337-365, June '30
—medication in oral surgery, [J. E. Schaefer] J.Am. Dent.A. 17: 1787-1793, Oct. '30
—recent advances in methods of administering nitrous oxid, [F. P. de Caux] Anesth.& Analg. 9: 254-264, Nov.-Dec. '30
syphilis, gummatous ulcer of buccal mucosa, accompanied by glandular disease, histologically simulating lymphadenoma; case, [G. Milian, L. Périn & L. Michaux] Rev.franç.de dermat.et de vénéréol. 4: 260-265, May '30
—two unusual cases of oral and nasal syphilis; clinical report, [C. W. Lane & G. D. Reeves] Am.J.Syph. 14: 492-499, Oct. '30
tuberculosis, ulcer, [C. F. Wheeler] U.S.Vet.Bur.M.Bull. 6: 999-1000, Nov. '30
tumors, bilateral ranula in newborn, [A. H. Turner] Brit.M.J. 2: 182, Aug. 2, '30
—benign tumors and cysts of oral cavity, [B. Shelmire] South.M.J. 23: 979-988, Nov. '30
—breast and oral cavity tumors, [C. A. Hamann] Proc. Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 93-98, '30
—dermoid cyst of floor of mouth; case, [M. Romeo] Minerva med. 2: 1-5, July 7, '30
—gliomas of buccal cavity; cases, [F. Bonnet-Roy] Arch.internat.de laryng. 9: 553-557, May '30
—ranula, [M. S. Mendzeritzky] Odont.i stomatol. (no. 12) 7: 40-42, '29
—treatment of malignant tumors, [F. A. Figi] Am.J. Roentgenol. 23: 648-653, June '30
—tuberous angioma of isthmus faucium in infant; good results of diathermic coagulation; case, [L. Samengo & P. L. Errecart] Rev.de especialid. 5: 484-486, May '30
—two cases, [A. Bugarin] Rev.de especialid. 5: 893-894, July '30
wounds and injuries, surgical treatment of accidental wounds of mouth and face, with special reference to those complicated by bone injury, [R. H. Ivy] J.Am.Dent.A. 17: 967-974, June '30

MOUTIER, F., Essai statistique et critique sur la syphilis gastrique, Arch.d.mal.de l'app.digestif **20:** 473-492, April '30
Les troubles endocriniens dans les maladies de l'appareil digestif, Rev.franç.d'endocrinol. **8:** 115-138, April '30
Traitement des états vésiculaires douloureux par les eaux sulfatées sodiques faibles, Arch.d.mal.de l'app.digestif **20:** 847-858, July '30
L'anesthésie locale par injections intradermiques dans le traitement des périviscérites douloureuses ou émétisantes, Arch.d.mal.de l'app.digestif **20:** 972-982, Oct. '30
Sur un cas remarquable de carotinémie, Arch.d.mal.de l'app.digestif **20:** 982-987, Oct. '30
MOUTON, R.: See JANOT, M. M., jt. auth.
MOUZON, J., L'opothérapie gastrique (méthode de Castle) dans le traitement de l'anémie pernicieuse, Presse méd. **38:** 847-850, June 21, '30
La pancréatectomie partielle dans le traitement des états d'hyperinsulinisme, Presse méd. **38:** 1157-1161, Aug. 27, '30
L'actinothérapie dans l'intoxication oxycarbonée, Presse méd. **38:** 1327-1329, Oct. 1, '30

MOVEMENTS
See also Automatism; Kinesthesis; Locomotion; Muscles
—constitutional psychomotor variations; relations to physique and character, [M. Gurewitsch & N. Oseretzky] Arch.f.Psychiat. **91:** 286-312, '30
—electrical measurements of neuromuscular states during mental activities; imagination and recollection of various muscular acts, [E. Jacobson] Am.J. Physiol. **94:** 22-34, July '30
—electromyographic study of voluntary motility in extrapyramidal hypertonia, [D. Sarno] Boll.d.Soc.ital.di biol.sper. **5:** 628-631, June '30
—fixation as cerebellar function in execution of voluntary movements of limbs; case, [Noica] J.de neurol. et de psychiat. **30:** 193-200, April '30
—flight of insects, [J. Marey] Paris méd. **2:** 151-153, Aug. 16, '30
—head movements and eye functions of birds, [K. Dunlap & O. H. Mowrer] J.Comp.Psychol. **11:** 99-113, Oct. '30
—mechanical production of voluntary movements; mechanical disturbances in course of movement, [H. Sexauer] Deutsche Ztschr.f.Nervenh. **113:** 179-191, '30
—mechanism of raising body on point of toe, [M. E. Castex] J.de physiol.et de path.gén. **28:** 544-555, Sept. '30
—mechanism of voluntary movements, [G. Lehmann] Arbeitsphysiol. **1:** 1-39, Feb. 1, '28
—method of chronophotography, [J. Marey] Paris méd. **2:** 155-156, Aug. 16, '30
—movement sensations and reflexes during and after ascent and descent in elevators, [S. Parker & P. Schilder] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 777-783, '30
—movements of bird's wing in flight, [J. Marey] Paris méd. **2:** 145-147, Aug. 16, '30
—movements provoked after death, [V. Papilian] Cluj. med. **11:** 234, May 1, '30; 343, July 1, '30; also, Compt.rend.Soc.de biol. **104:** 598, June 13, '30; **105:** 65, Oct. 16, '30
—new method of stereography; application in studying movements of workers at presses, [N. Bernstein] Gig.bezopass.i pat.truda (no. 6) **8:** 3-11, '30
—retarded mental development associated with restricted movements in infancy; case, [J. C. Hill & B. Robinson] Brit.J.M.Psychol. **10:** 268-277, Nov. '30
—structure and constitutional variations of various forms of manifestation of motor functions, [M. Gurewitsch] Monatschr.f.Psychiat.u.Neurol. **77:** 144-160, Oct. '30
—study of body movements and postures by mirror, [N. Bernstein] Arbeitsphysiol. **3:** 179-206, July 16, '30
—study of inco-ordinate movement in epilepsy, [J. R. B. Robb] J.Ment.Sc. **76:** 512-523, July '30
—theory of flight of birds and aerial locomotion, [J. Marey] Paris méd. **2:** 153-155, Aug. 16, '30
—ultramicroscope allowing direct projection of ultramicroscopic tests and brownian movements, [A. Turpain & R. de Bony de Lavergne] Compt.rend. Acad.d.sc. **190:** 1398, June 16, '30
—voluntary movement and its mechanical production; lifting of weights, [A. Kahn] Deutsche Ztschr.f. Nervenh. **113:** 161-178, '30
—voluntary movement of constitutional types, [W. Enke] Ztschr.f.ang.Psychol. **36:** 237-287, July '30
associated, disturbances in associated movements of eyes, [Q. Di Marzio & C. Fumarola] Rev.d'oto-neuro-opht. **8:** 299-342, April '30; also, Riv.oto-neuro-oftal. **7:** 289-333, July-Aug. '30

MOVEMENTS, associated—Continued
—in normal and in pyramidal states; pathogenesis of synkinesis observed in organic, cerebral hemiplegia and of Babinski's sign, [P. Bianchet] Progrès méd., p. 1673, Oct. 11, '30; p. 1713, Oct. 18, '30
—tracts and centers involved in upward and downward associated movements of eyes after experiments in birds, [L. J. J. Muskens] J.Comp.Neurol. **50:** 289-331, Aug. '30
disorders, disturbances of coordination, [G. Jelgersma] Nederl.maandschr.v.geneesk. **16:** 649-663, 1929-1930
—consequent upon experimental lesions of cerebral cortex, [A. Rizzolo] Am.J.Physiol. **95:** 584-591, Dec. '30
—disturbances in movements of hand in lesions of pyramidal tract, [G. Wangel] Acta psychiat.et neurol. **5:** 183-187, '30
—dyskinesia, [W. M. Phelps] Yale J.Biol.& Med. **3:** 39-48, Oct. '30
—etiology of circus movements in man, [Z. Reich] Deutsche Ztschr.f.Nervenh. **114:** 255-287, '30
—postural and motor disturbances in injuries of basal ganglion, [H. Cohn] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 327-346, '30
—pyramidal syndrome (disturbances of voluntary movements and of multiple reflex mechanisms with lesions of pyramidal tract), [J. Russetzki] Acta med. Scandinav. **73:** 260-306, '30
perception, [H. G. van der Waals] Nederl.tijdschr.v. geneesk. **74:** 4839-4842, Sept. 27, '30
—discrimination of direction of moving stimuli by chickens, [W. H. Stavsky & F. A. Pattie, Jr.] J.Comp.Psychol. **10:** 317-323, June '30
—movements in optic images and optic imagination of movements, [L. Kanner & P. Schilder] J.Nerv.& Ment.Dis. **72:** 489-517, Nov. '30
—response of negative after-images to passive motion of eyeball and bearing of these observations on visual perception of motion, [E. Karrer & H. C. Stevens] Am.J.Physiol. **94:** 611-614, Sept. '30

MOVING PICTURES
See also Heart, physiology; Heart, size; Intestines, motility; Lungs, collapse; Obstetrics, teaching; Surgery; Tendons, surgery; Vocal Cords
—"Behavior of Living Tissue in Vitro and Effect of Radium upon Cancer Cells," (film) R. G. Canti, London, [L. H. Jorstad] Arch.Physical Therapy **11:** 538-540, Oct. '30
—colored medical moving pictures, [H. Naumann] Umschau **34:** 642-644, Aug. 9, '30
—German cinema act, [E. Corte] Rev.internat.de l'enf. **10:** 267-272, Oct. '30
—in medicine, [C. D. Clarke] Hygeia **8:** 809-811, Sept. '30
—in teaching accident prevention, [L. Teissl] Ztschr.f. Gewerbe-Hyg. **36:** 129-131, Aug. 15, '30
—medical illustrations of antiquity to medical audiocinema of present, [P. E. Truesdale] Tr.New England S.Soc. **12:** 76-83, '29
—photomicrographic moving picture using living animals; changes in blood cells from local anesthetic, blood cells in circulation, and heart in action, with entire circulatory system of embryo chick, [I. G. Nichols] J.Am.Dent.A. **17:** 1700-1710, Sept. '30
—responsibility for juvenile delinquency, [R. Jacquillard] Rev.internat.de l'enf. **10:** 32-40, July-Aug. '30
MOWRER, O. H.: See DUNLAP, K., jt. auth.
MOWRY, D. P., Innervation of gingivae, J.Am.Dent.A. **17:** 1050-1059, June '30
MOWRY, I. W.: See MISHULOW, L., jt. auth.
MOXEY, P., Albumen in sputum in early phthisis, Pub. Health **43:** 251, May '30
MOXON, F. M.: See McCUSKEY, C. F., jt. auth.
MOYANO NAVARRO, B., La optoquinoterapia en las meningitis a neumococo, Arch.argent.de pediat. **1:** 198-202, June '30
MOYCHO, W., Formation du pigment chez Bacterium prodigiosum, Compt.rend.Acad.d.sc. **191:** 497-499, Sept. 22, '30
MOYNIHAN, Lister—the idealist; Listerian oration, Brit. M.J. (Canad. supp.) pp. 7-12, Aug. 30, '30; also, Canad.M.A.J. **23:** 479-488, Oct. '30
Surgery in immediate future, Brit.M.J. **2:** 612-614, Oct. 11, '30
Science of medicine, Lancet **2:** 779-785, Oct. 11, '30; abstr., Canad.M.A.J. **23:** 837-841, Dec. '30
MOZAI, T., AKIYA, M., INADA, J., and FUNAKUBO, H., Über die diuretische Wirkung der Kleie bei Kakkekranken; der Stoffwechsel bei entwässernden Kakkekranken, Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 39-58, March '30

MOZAI, T.—Continued
——**AKIYA, M., INADA, J., and KAWASHIMA, S. I.,** Studien über die Beziehungen zwischen vegetativen Giften, Hormonen und anorganischen Salzen; der Einfluss der Adrenalininjektion auf die Verteilung der anorganischen Salze und Ionen im Blutserum, Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 59-77, March '30
Studien über die Beziehungen zwischen vegetativen Giften, Hormonen und anorganischen Salzen; der Einfluss der Pilocarpininjektion auf die Verteilung der anorganischen Salze und Ionen im Blutserum, Jap.J.M.Sc.Tr., VIII, Int.Med.,Pediat.& Psychiat. **2:** 79-89, March '30
Studien über die Beziehungen zwischen vegetativen Giften, Hormonen und anorganischen Salzen; der Einfluss der Pituitrininjektion auf die Verteilung der anorganischen Salze und Ionen im Blutserum, Jap. J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 91-98, March '30
Studien über die Beziehungen zwischen vegetativen Giften, Hormonen und anorganischen Salzen; der Einfluss der Insulininjektion auf die Verteilung der anorganischen Salze und Ionen im Blutserum, Jap. J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 99-109, March '30
Studien über die Beziehungen zwischen vegetativen Giften, Hormonen und anorganischen Salzen; der Einfluss der Adrenalininjektion auf die Ausscheidung des Wassers und des Salzes im Harn, Jap.J.M. Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:**111-123, March '30
MOZER, G.: See RAMON, G., jt. auth.
MOZER, J. J., and DUCHOSAL, P., Le galop du block dans la maladie de Stokes-Adams. Enregistrements électrophonocardiographiques, Arch. d. mal. du cœur **23:** 247-251, April '30
MOZER, M.: See RAMON, G., jt. auth.
MOZUMDER, P. N., Unusual case of prolapse of uterus, Indian M.Gaz. **65:** 570-571, Oct. '30
MRAZ, J. Z., Vesico-vaginal fistula, J.Oklahoma M.A. **23:** 333-334, Oct. '30
MROZ, R. J., Chronic infectious arthritis with multiple ankylosis of joints and complete disability; treated by arthroplasty, Proc.Staff Meet., Mayo Clin. **5:** 275, Oct. 1, '30
MSTIBOWSKY, S. A., Resultate der dreijährigen Beobachtungen über die Vakzination der Kinder gegen Scharlach in den Städten Rostow und Nachitschewanj am Don in den Jahren 1925 bis 1927. [Nach dem Material der donischen Abteilung für Gesundheitwesen], Seuchenbekämpfung **7:** 112-123, '30
MTCHELIDZE, I. Z., Study of ankylostomiasis in Adzharistan, Trop.med.i vet. **8:** 19-22, March '30
MU, J. W.: See FRAZIER, C. N., jt. auth.
——**See HU, C., jt. auth.**
——**See JADASSOHN, W., jt. auth.**
——**See MA, W. C., jt. auth.**
MUCCI, D.: See LUCCHI, G., jt. auth.
MUCH, H., Tuberkuloseschutzimpfung, Med.Welt **4:** 1019, July 19, '30
Zum Calmette-Skandal, Hippokrates **3:** 241-249, Aug.-Sept. '30
MUCH-SCHRON-MIRCOLI GRANULES: See Tubercle Bacilli
MUCHEMATEINE: See under Mucin
MUCIN
—demonstration of existence of mucin for modification of Mayer's method with muchemateine, [A. Naville] Bull.d'histol.appliq.à la physiol. **7:** 237-239, July '30
MUCK, O., Der Nachweis einer Angiopathia saturnina mit Hilfe des Adrenalinsonderversuchs, Arch.f. Gewerbepath.u.Gewerbehyg. **1:** 569-573, Sept. 13, '30
Diagnostic value of epinephrine probe test in traumas of skull and brain, Arch.Otolaryng. **12:** 585-590, Nov. '30
MUCK TEST: See Suprarenal Preparations, effects
MUCKENFUSS, R. S.: See MEHRTEN, G., jt. auth.
MUCKERMANN, H., Differenzierte Fortpflanzung, Arch.f. Rassen- u.Gesellsch.-Biol. **24:** 269-290, '30
MUCKLESTON, H. S., Recurrent mastoiditis; report of case of Bacillus mucosus capsulatus infection, Laryngoscope **40:** 562-568, Aug. '30
MUCOUS MEMBRANE
See also Endometrium; Mouth; Stomach, mucosa; etc.
—effects of silver preparations, [L. Neumayer] München. med.Wchnschr. **77:** 1853, Oct. 24, '30
diseases, localization of lichen planus, [B. Saenz] Crón. méd.mex. **29:** 317-319, July 1, '30
—endocrine dysfunction as cause of diseases of skin, mucosa and hair; 12 cases, [E. Urbach] Arch.f. Dermat.u.Syph. **161:** 492-503, '30
MUCOUS MEMBRANE—Continued
tuberculosis, objectionable features of Gerson diet, [P. Wichmann] Beitr.z.Klin.d.Tuberk. **73:** 825-829, '30
—results of Gerson-Sauerbruch-Herrmannsdorfer diet, [P. Wichmann] Beitr.z.Klin.d.Tuberk. **75:** 100-102, '30
MUCUS
—properties, with special reference to its antibacterial functions, [N. E. Goldsworthy & H. Florey] Brit.J. Exper.Path. **11:** 192-208, June '30
—secretion by colon, [H. Florey] Brit.J.Exper.Path. **11:** 348-361, Oct. '30
MUD: See Fangotherapy; Pruritus vulvae
MUD-BATHS: See Baths, mud-baths
MUDD, E. B. H.: See STRUMIA, M., jt. auth.
MUDD, S., LUCKÉ, B., McCUTCHEON, M., and STRUMIA, M., On mechanism of opsonin and bacteriotropin action; agglutination and tropin action by precipitin sera; characterization of sensitized surface, J.Exper. Med. **52:** 313-329, Sept. '30
——**See McCUTCHEON, M., jt. auth.**
——**See STRUMIA, M., jt. auth.**
MUDGE, C. S., Storage bin for laboratory glassware, Am. J.Pub.Health **20:** 1141, Oct. '30
MUECKE, F., Early diagnosis of infective lateral sinus thrombosis, Brit.M.J. **2:** 465-466, Sept. 20, '30; also, Canad.M.A.J. **23:** 518-521, Oct. '30
MÜHLBÄCHER, W., and MÜLLER, A. H., Ueber den differentialdiagnostischen Wert des Novoprotins bei uncharakteristischen Magen-Gallenblasenbeschwerden, München.med.Wchnschr. **77:** 754-755, May 2, '30
MUEHLBERGER, C. W., Scientific estimation of alcoholic intoxication, Am.J.Police Sc. **1:** 206-215, March-April '30
——**See WATERS, R. M., jt. auth.**
MÜHLBOCK, O., and KAUFMANN, C., Eine gravimetrische Cholesterinbestimmungsmethode für klinische Untersuchungszwecke, Klin.Wchnschr. **9:** 2019, Oct. 25, '30
——**See KAUFMANN, C., jt. auth.**
MÜHLBRADT, Ergebnisse der Milzexstirpation (unter besonderer Berücksichtigung hämatologischer Nachuntersuchungen), Deutsche Ztschr.f.Chir. **228:** 367-396, '30
MÜHLENS, P., Über Plasmochin-Erfahrungen, Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 44-50, '29
Ein hartnäckiger, anscheinend gegen Antimon resistenter Fall von Hautleishmaniose, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 79-83, '29
Fortschritte in der Behandlung der Malaria und Dysenterie der Kinder, Tungchi med.Monatschr. **9:** 265-280, 1929-1930
MÜHLHOFER, F.: See BENINGER, E., jt. auth.
MÜHLMANN, W. E., Die Schädel aus einer neolithischen Siedelung bei Altenburg in Baden, Ztschr.f.Morphol. u.Anthropol. **28:** 244-255, '30
MÜHLPFORDT, H., Ist es möglich, sich mit Veramon zu vergiften? München.med.Wchnschr. **77:** 1021-1022, June 13, '30
MÜHSAM, E., Primäres Harnröhrenkarzinom, Ztschr.f.Urol. **24:** 520-522, '30
Verschiedene Formen des Nierenbeckens und des Ureters je nach dem Füllungsgrad und der Zeit der Aufnahme, Ztschr.f.Urol. **24:** 523-528, '30
Missbildungen des Harnleiters, Chirurg **2:** 715-718, Aug. 1, '30
Die chirurgische Behandlung des Pleuraempyems, Ztschr. f.ärztl.Fortbild. **27:** 559-562, Sept. 1, '30
MÜHSAM, R., Neuere Gesichtspunkte über Lebererkrankungen vom chirurgischen Standpunkt, Verhandl.d. Gesellsch.f.Verdauungs- u.Stoffwechselkr. **9:** 223-235, '30
Metastatische Erkrankungen nach Venenunterbindung bei pyämischen Prozessen und ihre Behandlung, Fortschr.d.Therap. **6:** 440-442, July 25, '30
MÜLLEDER, A., Über einige bemerkenswerte Fremdkörperoperationen am Magendarmkanal, Deutsche Ztschr.f.Chir. **225:** 399-405, '30
MÜLLER, A. (Düsseldorf), Kollonychia totalis, Dermat. Wchnschr. **91:** 1559-1561, Oct. 18, '30
MÜLLER, A. (Fribourg), Experimentelles zur Hydromechanik und Hämodynamik; die oszillographische Blutdruckmessung und deren Ergebnis bei normalem Kreislaufe, Ztschr.f.d.ges.exper.Med. **71:** 1-39, '30
MÜLLER, A. (Gladbach), Wesen, Wirkung, Indikationen und Erfolge der Massage bei inneren Erkrankungen, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 275-289, '30
MÜLLER, A. H. (Frankfort), Misserfolge bei Behandlung der Ischias mit Pyrazolonum dimethylaminophenyldimethylicum, Med.Klin. **26:** 1528-1529, Oct. 10, '30
——**See MÜHLBÄCHER, W., jt. auth.**

MÜLLER, A. H. (Göttingen), Die Dehnungskurve des ruhenden Froschherzens, Ztschr.f.d.ges.exper.Med. **71:** 186-197, '30

MUELLER, B., Studien über Schriftverstellung, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 102-115, March 14, '30

MÜLLER, C., Peculiar case of auricular flutter with general observations on this condition, Norsk mag.f. lægevidensk. **91:** 402-413, April '30

Acute massive atelectatic collapse of lung with hemoptysis, Norsk mag.f.lægevidensk. **91:** 503-510, May '30

MÜLLER, C. (Bern), Experimentelle Begründung der funktionellen Beziehung der Nebennierenrinde zu den Geschlechtsorganen, Klin.Wchnschr. **9:** 1967-1968, Oct. 18, '30

MÜLLER, CHRISTOPH: See Obituaries

MÜLLER, E. (Hannover): See **BLÜHDORN, K., jt. auth.**

MÜLLER, E. (Rummelsburg), Die Spirozidbehandlung der angeborenen Syphilis und ihre bisherigen Erfolge, Arch.f.Kinderh. **91:** 108-124, July 25, '30

MÜLLER, E. (Ulm), Ueber Bicepsrupturen, Med.Kor.-Bl. f.Württemberg **100:** 215, May 24, '30

MÜLLER, E. A. (Berlin), Zur Vereinfachung des Respirationsversuches nach Douglas-Haldane, Arbeitsphysiol. **2:** 18-22, Aug. 15, '29

MÜLLER, E. A. (Dortmund), Der Einfluss der Kontraktionsgeschwindigkeit auf den Energieverbrauch bei einer statischen Arbeit, Arbeitsphysiol. **3:** 298-308, Aug. 25, '30

——**SALOMON, H., and ZUELZER, G.,** Der Einfluss der Sauerstoffausnutzung auf Koronardurchblutung, Wirkungsgrad und maximale Leistungsfähigkeit des Säugetierherzens, Ztschr.f.d.ges.exper.Med. **73:** 1-10, '30

MUELLER, E. A. (Greifswald), Moderne Gonorrhöe-Therapie, Arch.f.Gynäk. **140:** 600-615, '30

MUELLER, E. F., Autonomic correlations in clinical symptomatology, Proc. Internat. Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 76-80, '30

——**and DELBANCO, E.,** Über die Entstehung der sekundären luischen Exantheme, Arch.f.Dermat.u. Syph. **161:** 595-606, '30; abstr., Ueber die vegetativen Aenderungen im Hautorgan und ihre Bedeutung für die Entstehung sekundär syphilitischer Hauterscheinungen, Deutsche med.Wchnschr. **56:** 1433-1434, Aug. 22, '30

——**See PETERSEN, W. F., jt. auth.**

MÜLLER, H. (Herrnprotsch), Haematologisches aus der Tuberkuloseliterature der Jahre 1929 und 1930, Folia haemat. **42:** 239-246, Oct. '30

——**See BRIEGER, E., jt. auth.**

von MÜLLER, H. (Munich), Ueber den Begriff der Norm im Geschlechtlichen, Ztschr.f.Sexualwissensch. **17:** 179-190, July 25, '30

MÜLLER, H. (Soerabaja), Partial albinism, Geneesk.tijdschr.v.Nederl.Indië **70:** 778-785, Aug. 1, '30

MÜLLER, H. R., and STENDER, A., Bilharziose des Rückenmarkes unter dem Bilde einer Myelitis dorso-lumbalis transversa completa, Arch.f.Schiffs- u. Tropen-Hyg. **34:** 527-538, Oct. '30

MÜLLER, I., and PÁSZTAY, G., Infection of lower urinary tract by Bacterium coli, Gyógyászat **70:** 427-429, June 1, '30

MÜLLER, K. (Berlin), and PRINGSHEIM, P., Eine optische Methode zur Messung des Quecksilbergehaltes der Luft, Naturwissenschaften **18:** 364-367, April 25, '30

MÜLLER, K. (Heidelberg): See **EISMAYER, G., jt. auth.**

MÜLLER, M., Die Herkunft der Lehre Sydenhams von den tellurischen Ursachen der epidemischen Konstitution, Arch.f.Hyg. **104:** 367-377, '30

MÜLLER, O. (Berlin), Über das Schicksal von morphiumsüchtigen Frauen geborener Säuglinge, Med.Klin. **26:** 815, May 30, '30

MÜLLER, O. (Stettin), Bett-Seitenstütze für aufrechtsitzende Schwerkranke, München.med.Wchnschr. **77:** 1547, Sept. 5, '30

——**See GOTTSCHALK, A. (Stettin), jt. auth.**

MÜLLER, O. (Zürich), Über Häufigkeit und Form der vorderen axialen Nahtpunktierung und der vorderen axialen Embryonalkatarakt, Arch.f.Ophth. **124:** 444-454, '30

MÜLLER, P., Zur Gesichtsfurunkelbehandlung, Prakt. Arzt **15:** 333-336, July 5, '30

MÜLLER, R., Erfahrungen mit einer vereinfachten Methodik meiner Ballungsreaktion (M B R. II), Arch.f.Dermat.u.Syph. **160:** 213-215, '30

Über Komplementbindung bei Gonorrhöe (Methode Müller-Oppenheim) und die Grenzen ihrer klinischen Verwertbarkeit, Arch.f.Dermat.u.Syph. **160:** 246-247, '30

Die Verwendung der vereinfachten Ballungsreaktion (M. B. R. II) für die Liquoruntersuchung, Klin.Wchnschr. **9:** 1405-1407, July 26, '30

Über die vereinfachte Ballungs-Reaktion (M.B.R.II) und ihre Beschleunigung durch die Zentrifuglermethodik, Med Klin. **26:** 1193, Aug. 8, '30

MÜLLER, R. F., Über multiple, nichtsystematisierte Primärcarcinome und ihre Häufigkeit, Ztschr.f.Krebsforsch. **31:** 339-360, '30

MÜLLER, R. F. G., De Gelbsucht der Alt-Inder, Janus **34:** 177, July; 226, Aug. '30

MÜLLER, S., Operation for exstrophy of bladder by Borellus-Maydl method, Hospitalstid. (Dansk kir. selsk. forh.) **73:** 23, Aug. 14, '30

MUELLER, S. C., and BROWN, G. E., Hourly rhythms in blood pressure in persons with normal and elevated pressures, Ann.Int.Med. **3:** 1190-1200, June '30

MÜLLER, V., Ein Beitrag zum Bleichen verfärbter Zähne, Vrtljsschr.f.Zahnh. **46:** 259-273, '30

MÜLLER, W. (Königsberg), Reaktive Gewebsveränderungen bei funktioneller Ueberbeanspruchung der Stützgewebe, Deutsche med.Wchnschr. **56:** 1250-1251, July 25, '30

Ueber Punktion durch Knochengewebe mittels rotierender Kanüle, Deutsche med.Wchnschr. **56:** 1534-1535, Sept. 5, '30

——**See LÄWEN, A., jt. auth.**

——**and ZWERG, H. G.,** Röntgenologischmetrische Untersuchungen über Form und Stellung des Kreuzbeins mit Beobachtungen über die Entstehung der Spondylolisthesis, Beitr.z.klin.Chir. **149:** 155-170, '30

MÜLLER, W. (Rostock), Franz König, 1832-1910, Chirurg **2:** 890-896, Oct. 1, '30

MÜLLER'S DUCT

—tumoral form of torsion of hydatid of Morgagni; case, [J. Paoli] Marseille méd. **1:** 209-211, Feb. 15, '30

MÜLLER'S REACTION: See Cerebrospinal Fluid, tests; Neurosyphilis, diagnosis; Syphilis, serodiagnosis

MÜLLER-OPPENHEIM REACTION: See Gonorrhea, cure of; Gonorrhea, diagnosis

MÜLLER-DEHAM, A., Zur Pathogenese und Therapie des Greisenasthmas, Wien.klin.Wchnschr. **43:** 1273-1276, Oct. 16, '30

MÜLLER de la FUENTE, Fanatismus, ein Symptom der Minderwertigkeit, Deutsche med.Wchnschr. **56:** 1402-1403, Aug. 15, '30

MÜLLER-NICOLITCH, L., Japanese fungus, Kombucha; its curative effect, Voj.san.glasnik **1:** 116-120, Jan.-June '30

MÜLWERT, H., Eine neue Methode zur Erzeugung sehr kurzer akustischer Wellen, Arch.f.Ohren-, Nasen- u. Kehlkopfh. **125:** 266-275, May '30

MÜNCH, A. P. W.: See **FREUD, J., jt. auth.**

MÜNCH, J., Füllungen und Füllungsmethoden, Fortschr.d. Zahnh. **6:** 380-390, May '30

MÜNCHENER GYNÄKOLOGISCHE GESELLSCHAFT: See under Gynecology

MUENDE, I., Über die Röntgenbehandlung der Paget Disease, Dermat.Wchnschr. **90:** 687-689, May 17, '30

MÜNSTER, L., Dermato-muco-polymyositis, Gyógyászat **67:** 717-719, July 31, '27

MÜNSTERER, H. O., Dermatitis exfoliativa im Anschluss an Elektrokollargol- und Gonargininjektionen, Dermat.Wchnschr. **91:** 1057-1059, July 19, '30

Zur Frage der Melkerknoten, Arch.f.Dermat.u.Syph. **161:** 438-443, '30

MÜRER HOLLUM, F., Ability to work and pulmonary tuberculosis; results of blood sedimentation tests in 100 convalescents taken after one year's work, Norsk mag.f.lægevidensk. **91:** 935-942, Sept. '30

MUES, O.: See **FLÖRCKEN, H., jt. auth.**

MUFEL, P. P., Clinical treatment of tropical malaria, Klin. med. (no. 12) **8:** 683-686, '30

——**and SUBITCH-POPOFF, M. F.,** Diagnostic value of Costa's reaction in malaria, Klin.med. (no. 12) **8:** 692-693, '30

MUGGIA, A., Étiologie des maladies exanthématiques de l'enfance, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 83-112, April '30

Ostéoarthrite due au Diplococcus pneumoniae (Salvioli-Fraenckel), Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 247, June '30

MUGGIA, ALBERTO, Sul significato clinico di alcune modificazioni dell'area cardiaca nei bambini, Prat. pediat. **8:** 179-185, May '30; also, Minerva med. **1:** 783-786, May 12, '30

La collera nel lattante, Clin.ed ig.infant. **5:** 313-317, June 15, '30

MUGGIA, ALDO, Esantema critico di Glanzmann, Gior.di batteriol.e immunol. **5:** 726-729, June '30

Tre casi di mal rossino nell'uomo. (Nota clinica ed epidemiologica), Rinasc.med. **7:** 495, Oct. 15, '30; abstr., Trois cas de rouget du porc dans l'homme, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 428, Oct. '30

——**and VITA, A.,** Idiozia amaurotica familiare infantile. (Malattia di Tay-Sachs), Minerva med. **2:** 5-16, July 7, '30

MUGRAUER, R., Ueber erste ärztliche Hilfe bei Eisenbahnunfällen. (Bemerkungen zu dem Aufsatz von Läwen), München.med.Wchnschr. **77:** 983-984, June 6, '30

MUIR, E., Some notes on recent advances in treatment of leprosy, Indian M.Rec. **50:** 19, Feb. '30
Supposed cultivation of organisms of human and rat leprosy, J.Prev.Med. **4:** 331-335, July '30 [Comment on Walker's and on Walker and Sweeney's articles]
Treatment of leprosy, China M.J. **44:** 749-751, Aug. '30
Ganglion-like swellings in leprosy, Indian M.Gaz. **65:** 444-445, Aug. '30
MUIR, J., Irritable colon, Brit.J.Radiol. **3:** 391-400, Sept.'30
MUIR, J. (Riversdale), Afzelia bijuga seeds in South African beach drift, J.M.A.South Africa **4:** 355, June 28, '30
MUIR, J. B. G., Torsion and gangrene of tube complicating uterine prolapse, Brit.M.J. **2:** 730, Nov. 1, '30
Pathology and treatment of tuberculous glands of neck, China M.J. **44:** 989-1009, Oct. '30
MUIR, R., Remarks on intra-epithelial growth of carcinoma, Brit.M.J. **2:** 587-589, Oct. 11, '30
MUKAI, T., Zwei Fälle von Leukoplakia vulvae, Acta dermat. **15:** 184, Feb. '30
Eine besondere Form von sogenannten Porokeratosis Mibelli, Acta dermat. **15:** 524, May '30
——**and FUNABASHI, T.**, Zwei Fälle von Cornu cutaneum glandis penis, Acta dermat. **16:** 88, '30
——**and ISAHAYA, S.**, Leukokeratosis oris, Acta dermat. **15:** 426, April '30
——**and MORIMOTO, S.**, Eine besondere Form von cornu cutaneum glandis penis, Acta dermat. **15:** 595, June '30
——**and YANO, N.**, Ueber die seltene halbseitige Alopecia areata mit Struma, Acta dermat. **15:** 297, March '30
MUKHERJEE, B.: See CHOPRA, R. N., jt. auth.
MUKHERJEE, G. N., Vedic medicine, Indian M.Rec. **50:** 117, Feb.; 102a, June; 142, July; 181, Aug. '30
MUKHERJEE, H. N., Production of hypoglycæmia in rabbits by oral administration of precipitated insulin, J.Physiol. **70:** 182-183, Sept. '30
MUKHERJEE, S. C., Intravenous calcium chloride in treatment of cholera, Indian M.Gaz. **65:** 498-499, Sept. '30
MUKHERJEE, S. N., Finger print photography in medical jurisprudence, Indian M.Rec. **50:** 58-60, Feb. '30
MUKHERJI, A. K., Occupational therapy in European Mental Hospital, Ranchi, India, Occup.Therapy **9:** 323-329, Dec. '30
MULDER, A. G.: See VISSCHER, M. B., jt. auth.
MULDER, D., Neue Ergebnisse der Röntgenologie, Acta radiol., supp. 3, pars 2, pp. 85-86, '29
MULIER, H.: See TOPPER, A., jt. auth.
MULINOS, M. G.: See HIRSCHHORN, L., jt. auth.
MULLEN, B. P.: See GATEWOOD, jt. auth.
MULLEN, M. C.: See HUEPER, W. C., jt. auth.
MULLEN, T. F.: See GILCREEST, E. L., jt. auth.
MULLER, F. E., and KAST, L., Effect of heat and cold upon splanchnic organs, Tr.Am.Gastro-Enterol.A. (1929) **32:** 467-469, '30
MULLER, G., and OBERLING, C., Deux cas de sarcome de la matrice, Gynéc.et obst. **21:** 411-418, May '30
MULLER, G. P., Splenectomy in primary pernicious anemia, S.Clin.North America **10:** 1377-1387, Dec. '30
MULLER, H. J., Types of visible variations induced by X-rays in Drosophila, J.Genetics **22:** 299-334, July 23, '30
Oenothera-like linkage of chromosomes in Drosophila, J. Genetics **22:** 335-357, July 23, '30
——**and ALTENBURG, E.**, Frequency of translocations produced by X-rays in Drosophila, Genetics, Menasha **15:** 283-311, July '30
——**See PATTERSON, J. T., jt. auth.**
MULLER, M.: See LEROY, M., jt. auth.
MULLER, M. L., Hygiene of pregnancy, Nederl.tijdschr.v. geneesk. **74:** 2206-2214, May 3, '30
MULLER, O., Wurzelfüllungsmethoden, Fortschr.d.Zahnh. **6:** 391-416, June '30
MULLER, P.: See van den BERGH, A. A. H., jt. auth.
MULLER HEMOPHAGE: See under Hemolysis
MULLIN, J. H., Irregular uterine bleeding at time of menopause, Delaware State M.J. **2:** 95-100, June '30
MULLIN, W. V., Anatomy, physiology and diseases of salivary glands, Tr.Am.Acad.Ophth. **34:** 354-363, '29
Management of chronic sinus disease, New York State J. Med. **30:** 1280-1282, Nov. 1, '30
MULZER, A., Novutox, ein neues Lokalanästhetikum, Zentralbl.f.Chir. **57:** 1214-1215, May 17, '30
MULZER, P., Demonstration von Moulagen und Lichtbildern einiger interessanter Fälle, Arch.f.Dermat.u.Syph. **160:** 72-74, '30
——**and HABERMANN, R.**, Adalinexantheme unter dem Bilde der Purpura Majocchi, Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 374-379, '30
——**and HAHN, C. F.**, Experimentelle Beiträge zur Lues congenita, Arch.f.Dermat.u.Syph. **160:** 173-177, '30
Tierexperimentelle Beiträge zum Problem der kongenitalen Lues, München.med.Wchnschr. **77:** 1261-1263, July 25, '30
——**and KEINING**, Zur Vaccinebehandlung der Gonorrhöe, Arch.f.Dermat.u.Syph. **160:** 256-265, '30
MUMFORD, A. A., Types of body build and their relation to special aptitudes and capacities, J.Hyg. **30:** 490-504, Nov. '30
MUMFORD, E. B., Fracture of neck of femur; importance of correction of outward rotation of leg, J.Indiana M.A. **23:** 316-318, July '30
Treatment of fractures, Indianapolis M.J. **33:** 34, Jan.; 96, Feb.; 156, March; 215, April; 306, May; 368, June; 431, July; 491, Aug.; 550, Sept.; 616, Oct.; 673, Nov. '30
MUMMERY, C. F., Dental caries; some contributing causes for high rate in Malaya, Malayan M.J. **5:** 70-71, June '30
MUMMIES AND MUMMY
—proteolytic cell enzymes of Egyptian mummies 2,000 years old and of mastodons 30,000 to 100,000 years old, [O. Steppuhn & X. Utkina-Ljubowzowa] Biochem.Ztschr. **226:** 237-242, '30
MUMPS: See Parotitis
MUN, M., Über den Zusammenhang zwischen dem Brech-, Blutzucker- und Harnsäureregulationszentrum vom pharmakologischen Standpunkte aus; über den Einfluss der Emetica auf das Erbrechen und den Blutzucker, Folia pharmacol.japon. (Brev.) **11:** 5, Sept. 20, '30
MUNCH, J. C., SILVER, J., and HORN, E. E., Red-squill powders as raticides, J.Am.Pharm.A. **19:** 837-840, Aug. '30
——**See WARD, J. C., jt. auth.**
MUNCH-PETERSEN, C. J., Kahn's reaction as quantitative method, Ugesk.f.læger **92:** 217-219, Feb. 27, '30
Über den Zuckergehalt der Spinalflüssigkeit als Diagnostikum, Acta psychiat.et neurol. **5:** 193-201, '30
Die Normalwerte des Zuckergehalts in der Cerebrospinalflüssigkeit und Untersuchungen über das Verhältnis zwischen dem Blutzucker und Liquorzucker, Acta psychiat.et neurol. **5:** 347-379, '30
MUNCK, W.: See SAND, K., jt. auth.
MUNFORD, S. A., Pellagra, incident to reduction diet, Clifton M.Bull. **16:** 113-115, July '30
MUNIAGURRIA, C., La protección social del niño, Bol.Inst. Internac.am.de protec.a la infancia **3:** 547-556, Jan. '30
Estrecheces del esófago en la infancia, Rev.méd.del Rosario **20:** 204-212, May '30
MUNILLA, A.: See VARELA, B., jt. auth.
MUNIST, L.: See SPANGENBERG, J. J., jt. auth.
MUNK, F., Grundsätzliches zur Behandlung der Gelenkkranken, Ztschr.f.ärztl.Fortbild. **27:** 316-320, May 15, '30
MUNK, J., Über Hyper- und Hypoglobulinämie, Acta pædiat. **9:** 411-431, '30
MUÑOZ FERNANDEZ, E., Trabajos sobre bacteriología de tuberculosis, Progresos de la clín. **38:** 546, July; 653, Aug. '30
MUÑOZ SECA, La amigdalitis fuso-espirilar en el niño, Pediatría españ. **18:** 243-250, Sept. '29
MUNRO, D., Symptomatology and immediate treatment of cranial and intracranial injury in new-born including intracranial hemorrhage, New England J.Med. **203:** 502-507, Sept. 11, '30
MUNRO, J., Akute Arthritiden bei oder nach Grippe, München.med.Wchnschr. **77:** 1750-1751, Oct. 10, '30
MUNRO, W. T., Some tuberculosis problems, M.Officer **43:** 267, June 14, '30
MUNSON, H. G.: See SIDLICK, D. M., jt. auth.
MUNT, H. F., Pre-existing diseases and Workmen's Compensation Act, South.Med.& Surg. **92:** 662-664, Sept. '30
MUNTEANU, V. I.: See DIACICOV, M., jt. auth.
MUNTER, H., Ueber den Stand der Bakteriophagie-Forschung, Zentralbl.f.d.ges.Hyg. **23:** 1-15, Sept. 25, '30
——**and NITSCHKE, D.**, Ist eine Blutgruppenänderung unter therapeutischen Eingriffen möglich? Med.Klin. **26:** 1516-1518, Oct. 10, '30
MUNTSCH, Über die sterilisierende Kraft gespannten Dampfes bei Luftbeimengung, Ztschr.f.Hyg.u.Infektionskr. **111:** 480-490, '30
MUNTWYLER, E.: See CANNAN, R. K., jt. auth.
MURA, S. A., Uretra septa, Rassegna internaz.di clin.e terap. **11:** 404-418, June '30
Risultati pratici dell'alimentazione oleo-farinosa nei lattanti, Pediatria prat. **7:** 292-313, Sept. '30
MURAKAMI, H., Experimental study on influence of parenterally introduced liver cell constituents upon liver function concerning urea formation, Jap.J.Exper.Med. **8:** 85-132, April 20, '30
MURAKAMI, K., Die knöchernen Gaumen der Japaner, Arb.a.d.anat.Inst.d.kaiserlich-japan.Univ.zu Sendai, Hft. 13, pp. 1-77, '28
MURAKAMI, T., Ueber den Einfluss einiger Arzneimittel auf den Gaswechsel und auf die Wärmebildung, Okayama-Igakkai-Zasshi **42:** 591, March '30
MURARD, J., La vaccination pré-opératoire dans les interventions gastriques, Bull.et mém.Soc.nat.de chir. **56:** 821-830, June 28, '30

MURARD, J.—Continued
La vaccination pré-opératoire en chirurgie gastrique, Presse méd. **38:** 1274-1277, Sept. 20, '30
De la fermeture intrapéritonéale des anus contre nature du gros intestin, Bull.et mém.Soc.nat.de chir. **56:** 1032-1037, Oct. 25, '30
MURATA, M., Über die parenterale Resorption von Kolloiden, Biochem.Ztschr. **226:** 457-461, '30
MURATET, L., and Le GAC, P., Contribution à l'étude de la formule leucocytaire du typhus récurrent, Bull. Soc.path.exot. **23:** 697-702, '30
MURATORI, G., Osservazioni istologiche sull'innervazione del polmone, Boll.d.Soc.ital.di biol.sper. **5:** 537-540, April-May '30
MURDER: See Homicide
MURDOCH, J., Le problème du dosage en radiumthérapie, Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 5-6, pp. 103-123, '30
—SIMON, S., and STAHEL, E., Contribution à l'étude de la dosimétrie en curiethérapie, Acta radiol. **11:** 350-397, '30
MUREDDU, G., Sul rapporto numerico fra le cellule visive e le cellule ganglionari nella retina umana, Ann.di ottal.e clin.ocul. **58:** 142. Feb.; 247, March '30
MURESAN, I.: See IACOBOVICI, I., jt. auth.
MURET, M. M., La question de l'avortement et le nouveau Code pénal vaudois, Rev.méd.de la Suisse Rom. **50:** 689-699, Oct. 25, '30
MURGATROYD, F.: See YORKE, W., jt. auth.
MURGUÍA, L. J.: See CLAVEAUX, E. M., jt. auth.
MURMURS: See Heart, murmurs; Thorax, murmurs; Veins; etc.
MURNANE, D.: See TURNER, A. W., jt. auth.
MURPHEY, P., Oxygen therapy in epilepsy, South.M.J. **23:** 647-653, July '30
MURPHY, D. P., and COYNE, J. A., Use of modified Drinker respirator in treatment of asphyxia neonatorum, J.A.M.A. **95:** 335-338, Aug. 2, '30
—See DRINKER, P., jt. auth.
MURPHY, E. V.: See McKEE, S. H., jt. auth.
MURPHY, F. D., and GRILL, J., So-called malignant hypertension; clinical and morphologic study, Arch. Int.Med. **46:** 75-104, July '30
MURPHY, G. D., Some facts concerning care of new born child, J.Arkansas M.Soc. **27:** 84-87, Sept. '30
MURPHY, G. T., Effect of acute experimental cholecystitis on emptying of gallbladder, Arch.Surg. **21:** 300-312, Aug. '30
MURPHY, H. C., Design and application of oil coated air filters, Tr.Am.Soc.Heat.& Ventil.Engin. **33:** 73-80, '27
MURPHY, J. A., and CASE, E. A., Sudden death from bronchial asthma, J.Allergy **1:** 434-437, July '30
MURPHY, J. L., Tularemia in Michigan; report of case, J.Michigan M.Soc. **29:** 917-920, Dec. '30
MURPHY, JOHN B. (1857-1916)
—"Murphy Button," Am.J.Surg. **10:** 377, Nov. '30
MURPHY, O. J., Ether—open or closed? Brit.J.Anæsth. **8:** 11-14, Oct. '30
MURPHY, R. A., Some observations on preparation and examination of thick films for malaria parasites, Indian M.Gaz. **65:** 325-326, June '30
MURPHY, W. P., and BRUGSCH, H., Zur Kritik der Lebertherapie. (Zugleich ein Beitrag zur Diagnose und Behandlung der pernizlösen Anämie), München.med. Wchnschr. **77:** 1517-1522, Sept. 5, '30
—See CRANE, M. P., jt. auth.
—and FITZHUGH, G., Red blood cell size in anemia; its value in differential diagnosis, Arch.Int.Med. **46:** 440-457, Sept. '30
MURPHY-MINOT LIVER DIET: See Anemia, therapy; Anemia, Pernicious, therapy
MURRAY, C., BIESTER, H. E., and others, Estudio sobre enteritis infecciosa del cerdo, Rev.zootécn. **17:** 607-616, Aug. 15, '30
MURRAY, C. D., Psychogenic factors in etiology of ulcerative colitis and bloody diarrhea, Am.J.M.Sc. **180:** 239-248, Aug. '30
Brief psychological analysis of patient with ulcerative colitis, J.Nerv.& Ment.Dis. **72:** 617-627, Dec. '30
MURRAY, D. S., Two years' experience of Kahn reaction, Lancet **1:** 1344-1345, June 21, '30
MURRAY, D. W. G., Injuries to knee joint, Univ.Toronto M.J. **7:** 222-227, May '30
MURRAY, E. F., Some observations on puerperal sepsis, with special reference to its occurrence in maternity hospitals, Tr.Edinburgh Obst.Soc., pp. 145-153, 1929-1930; in Edinburgh M.J. Oct. '30; abstr., Puerperal sepsis, Brit.M.J. **2:** 514-515, Sept. 27, '30
MURRAY, G. A., Rat control on vessels, 1925 to 1929, Health **8:** 97-101, Sept. '30
MURRAY, H. G., Prevention of colds by vaccine therapy, New England J.Med. **203:** 727-728, Oct. 9, '30
MURRAY, J. C., Undulant fever in Alberta, Canad.M.A.J. **23:** 247, Aug. '30
MURRAY, J. O., U-V treatment of tuberculosis at municipal clinic, Brit.J.Actinotherapy **5:** 135-139, Oct. '30
MURRAY, L. M., Heart disease in pregnancy, Canad.M.A.J. **23:** 535-536, Oct. '30
MURRAY, P. D. F., and SELBY, D., Intrinsic and extrinsic factors in primary development of skeleton, Arch. f.Entwcklngsmechn.d.Organ. **122:** 629-662, Aug. 21, '30
MURRAY, R. S. E., Electrocardiography, U.S.Vet.Bur.M. Bull. **6:** 860-862, Oct. '30
MURRAY, W. S., Factors influencing incidence of mammary gland tumors in inbred strain of mice, J.Cancer Research **14:** 602-618, Oct. '30
MURRAY LYON, R. M., Relation between body weight and arterial cross-section, J.Exper.Biol. **7:** 221-234, July '30
——See LYON, D. M., jt. auth.
MURSELL, H. T., Case of implantation papilloma of ureter; secondary to papilloma of renal pelvis, Urol. & Cutan.Rev. **34:** 359-362, June '30
de MURTAS, C., Contributo clinico alla conoscenza del morbo celiaco, Riv.di clin.pediat. **28:** 473-486, May 24, '30
MURTO, J. A., Über die Oligodynamie, Acta Soc.med.fenn. duodecim (ser. A, fasc. 2, no. 3) **13:** 1-26, '30
MURUGIAH, C., Case of rat bite fever, Malayan M.J. **5:** 76, June '30
MUSCIO, A. C.: See SPERONI, A., jt. auth.
MUSCLES
See also Myatonia; Paralysis
—attachments of muscles and ligaments to bone, [D. Bertelli] Monitore zool.ital. **40:** 492-495, '29
—calcium content of striated muscle of rachitic animals, [V. G. Haury] J.Biol.Chem. **89:** 467-469, Nov. '30
—congestive heart failure; potassium content of skeletal muscle obtained by biopsy, [C. Pilcher, J. A. Calhoun, G. E. Cullen & T. R. Harrison] J.Clin.Investigation **9:** 191-196, Oct. '30
—dehydration processes, [A. Hahn] Sitzungsb.d.Gesellsch.f.Morphol.u.Physiol.in München (1929-1930) **39:** 23-34, '30
—depletion of muscle sugar by adrenalin, [F. Bischoff & M. L. Long] Am.J.Physiol. **95:** 403-411, Nov. '30
—diffusibility of potassium in muscle in normal men and in states of pyramidal and extrapyramidal contracture, [O. Sager & E. Roth] Compt.rend.Soc.de biol. **103:** 1373-1374, May 1, '30
—distribution of nitrogen in muscles of various classes of animals. [R. Kapeller-Adler & J. Krael] Biochem. Ztschr. **221:** 437-460, '30
—dynamic action of muscles and ligaments on structure of bones, [G. Laux] Ann.d'anat.path. **7:** 401-413, April '30
—epiphyseal separation due to muscular action; 2 cases, [A. H. Meyer] South.M.J. **23:** 587-591, July '30
—free fascial grafts; union with muscle; cases, [S. L. Haas] California & West.Med. **32:** 387-393, June '30
—nitrogen content of muscles of rays and sharks, [R. Kapeller-Adler & J. Krael] Biochem.Ztschr. **224:** 364-377, '30
—optic properties of striated muscle fibers in vertebrates and Arthropoda, [G. Bruno] Arch.ital.di anat.e di embriol. **27:** 613-655, May 20, '30
—potassium content of muscle in decerebrate rigidity in cat before and after administration of cocaine, [O. Sager, E. Roth & A. Kreindler] Compt.rend.Soc.de biol. **103:** 1374-1376, May 1, '30
—prognostic value of disappearance of muscular edema, [R. Debénédetti] Compt.rend.Soc.de biol. **104:** 1281-1282, Sept. 20, '30
—quantitative determination of urea in musculature under different experimental conditions, [A. Rosenblatt] Schweiz.med.Wchnschr. **60:** 915-919, Sept. 27, '30
—rôle of abdominal muscles in posture, [W. Thomsen] Arch.f.Orthop. **28:** 376-384, May 6, '30
—variations; cases, [L. de Pina] Arq.de anat. **13:** 1-34, 1929-1930
—when and by whom was significance of tension of abdominal muscles recognized as symptom of peritonitis? [A. Krogius] Deutsche Ztschr.f.Chir. **227:** 525-532, '30
abductor digiti quinti pedis, phylogenetic interpretation of case of active lipomatosis, [K. Denecke] Anat. Anz. **69:** 459-466, May 22, '30; Beitr.z.path.Anat.u.z. allg.Path. **84:** 598-616, May 30, '30
abnormalities, congenital absence of abdominal muscles in female new-born infant, [J. Hofstein] Gynéc.et obst. **22:** 23-28, July '30
anatomy and histology: See also under names of muscles
—anatomic study of human cyclopia, with particular reference to muscles in head, [K. Ikeda] Arb.a.d. anat. Inst. d. kaiserlich-japan. Univ. zu Sendai, Hft. 13, pp. 255-332, '28
—anatomy of back muscles, [A. Gutiérrez] Rev.de cir. **9:** 101-107, March '30
—disposition of fibrils and helicoid membrane of Amici in striated muscles, [U. D'Ancona] Boll.d.Soc.ital.di biol.sper. **5:** 601-604, April-May '30; also, Atti d.r. Accad.d.fisiocrit.in Siena **5:** 67-71, Aug. 30, '30

MUSCLES, anatomy and histology—Continued
—foot musculature of highland gorilla (Gorilla beringei), [W. L. Straus, Jr.] Quart.Rev.Biol. **5:** 261-317, Sept. '30
—muscles of anterior abdominal wall and topographic investigations of appendix: anatomical study with applications of surgical technic, [V. M. Popovici] Rev.de chir.,Paris **67:** 679-722, '29
—myology of narwhal (Monodon monoceros), [A. B. Howell] Am.J.Anat. **46:** 187-215, Sept. '30
—new method of staining smooth muscle, [B. zu Jeddeloh] Centralbl.f.allg.Path.u.path.Anat. **49:** 193-195, Sept. 10, '30
—phylogenetic structure of muscles of respiration in reptiles and mammals, [B. Dombrowski] Ztschr.f.d. ges.Anat. (Abt. 1) **93:** 353-369, Sept. 22, '30
—proposed revision of morphology of living striated muscles, [U. D'Ancona] Monitore zool.ital. **40:** 355-360, '29; Protoplasma **10:** 177-250, June '30
—structure of striated muscles, [U. D'Ancona] Monitore zool.ital. **41:** 69-76, '30
—structure of striated muscles, [M. Titomanlio] Folia med. **16:** 542-560, April 30, '30
atrophy: See Atrophy, muscular
aural, physiologic rôle of internal muscles of ear in hearing, [H. Kobrak] Beitr.z.Anat.,Physiol.,Path.u. Therap.d.Ohres **28:** 138-160, May '30
biceps brachii, rupture; cases, [E. Müller] Med.Kor.-Bl.f. Württemberg **100:** 215, May 24, '30
—atrophy of long portion, [L. de Pina] Bull.et mém.Soc. d'anthropol.de Paris **10:** 40, '29
—reciprocal reaction in cat as possible local mechanism; reciprocal reaction of biceps brachii and triceps brachii, [J. B. Stein & J. Tulgan] Am.J.Physiol. **95:** 174-177, Oct. '30
—spontaneous rupture of long head; case, [M. Sigmund] Arch.f.Orthop. **28:** 541-543, July 23, '30
blood supply, observation upon blood flow through skeletal muscle by use of hot wire anemometer, [A. Bialock] Am.J.Physiol. **95:** 554-560, Dec. '30
—quantitative study of capillary supply in certain mammalian skeletal muscles, [G. H. Paff] Anat.Rec. **46:** 401-406, Sept. 25, '30
constrictor pharyngis superior, muscles of palate and superior constrictor, [J. Whillis] J.Anat. **65:** 92-95, Oct. '30
contractions: See also Contracture; Muscles, electromyogram; Muscles, physiology; Muscles, quadriceps femoris; Muscles, tonus; Spasm
—action of epinephrine on contraction of striated muscle of warm-blooded animals in magnesium sulphate poisoning, [S. I. Lebedinskaja & E. N. Speranskaja-Stepanowa] Ztschr.f.d.ges.exper.Med. **71:** 323-328, '30
—analysis of shortening of muscle caused by marked cooling, [W. Manigk] Arch.f.d.ges.Physiol. **224:** 722-740, '30
—anaphylactic reaction in smooth muscle; studies in bacterial metabolism, [A. I. Kendall] J.Infect.Dis. **47:** 284-291, Sept. '30
—application of faradic current for inducing contraction, [J. C. Webb] Brit.J.Actinotherapy **5:** 165-167, Nov. '30
—chemical studies; changes in phosphorus, nitrogen, and fat produced by tetanus toxin, [H. A. Davenport, H. K. Davenport & S. W. Ranson] J.Biol.Chem. **87:** 295-298, June '30
—chemistry, [G. Embden] Klin.Wchnschr. **9:** 1337-1340, July 19, '30
—comparative study of action of phenols and phenol derivatives, [T. Hasegawa] Arch.f.exper.Path.u.Pharmakol. **154:** 103-114, '30
—consumption of fats in striated muscles during contraction, [C. Foa] Arch.di farmacol.sper. **48:** 187-200, '30
—delayed anaerobic heat production of stimulated muscle, [H. Blaschko] J.Physiol. **70:** 96-100, Aug. '30
—does lactacidogen (hexosemonophosphoric acid) decompose during contraction? [K. Lohmann] Biochem. Ztschr. **227:** 39-50, '30
—effect of partial "delipoidation" on myoclonic action of epileptic serum, [P. Pagniez] Compt.rend.Soc.de biol. **104:** 979-980, July 11, '30
—effect of temperature on maximal degree and time of contractions of muscles of white guinea-pig, [K. Sugai] Tohoku J.Exper.Med. **16:** 54-76, Aug. '30
—effect of temperature on maximal time and degree of contractions of skeletal muscles of frog, [K. Sugai] Tohoku J.Exper.Med. **16:** 1-24, Aug. '30
—effect of temperature on repeated maximal contractions, [K. Sugai] Tohoku J.Exper.Med. **16:** 25-53, Aug. '30
—effects of insulin in frog, [G. Bucciardi & A. De Niederhäusern] Boll.d.Soc.med.-chir.di Modena **30:** 157-171, 1929-1930
—effects of motor and static representations on post-mortem contraction, [R. Bellincioni] Arch.di fisiol. **28:** 269-281, May 20, '30

MUSCLES, contractions—Continued
—electrical measurements of neuromuscular states during mental activities; evidence of contraction of specific muscles during imagination, [E. Jacobson] Am.J. Physiol. **95:** 703-712, Dec. '30
—genesis in various industrial workers, [G. Rappoport] Dnepr.m.j. **8:** 389-400, Dec. 15, '29
—heat formation of isolated frog's muscle during tetanus, [E. Fischer] Arch.f.d.ges.Physiol. **225:** 532-540, '30
—heat production in isometric and isotonic twitches, [A. V. Hill] Proc.Roy.Soc.,s.B.,London **107:** 115-131, Oct. 1, '30
—inapplicability of all-or-none law to metabolism of single contractions, [P. Rothschild] Biochem.Ztschr. **222:** 21-30, '30
—independence of contracture produced by monobromacetic acid and excitations transmitted by nerve, [M. Ozorio de Almeida & T. Martins] Compt.rend. Soc.de biol. **104:** 682-683, June 20, '30
—influence of contraction speed on consumption of energy in static work, [E. A. Müller] Arbeitsphysiol. **3:** 298-308, Aug. 25, '30
—influence of sympathetic nervous system on course of contraction of fatigued skeletal muscle, [H. Charle] Ztschr.f.Biol. **90:** 299-312, '30
—influence of tonus on time of appearance and on intensity of thermal contractions, [M. Ozorio de Almeida] Compt.rend.Soc.de biol. **105:** 97-99, Oct. 16, '30
—lactic acid content of blood after contraction under experimental conditions, [M. G. Eggleton & C. L. Evans] J.Physiol. **70:** 269-293, Oct. '30
—muscular manifestations of uremia, [H. Gounelle] Ann. de méd. **28:** 126-152, July '30
—numbers and contraction-values of individual motor-units examined in some muscles of limb, [J. C. Eccles & C. S. Sherrington] Proc.Roy.Soc.s.B., London **106:** 326-357, June 2, '30
—optimal speed of contraction of small muscles, [P. Dolgin] Arbeitsphysiol. **2:** 205-214, Oct. 21, '29
—relation between contraction frequency and lactate accumulation; bearing upon economy of tension production and maintenance in striated muscle, [M. B. Visscher & P. W. Smith] Am.J.Physiol. **95:** 121-129, Oct. '30
—relation of chronaxia to rapidity of contraction, [Mme A. Chauchard] Compt.rend.Acad.d.sc. **191:** 155-157, July 21, '30
—roentgen-diagraphic examination, [G. Boehm] Med.Klin. **26:** 1372-1373, Sept. 12, '30
—source of energy for anaerobic contraction in glycogen-poor muscle, [P. W. Smith & M. B. Visscher] Am.J. Physiol. **95:** 130-138, Oct. '30
—specific effect of dialacetin (barbital-ethyl morphine preparation) on contracture of pyramidal origin, [R. Arend] Polska gaz.lek. **9:** 545, July 13, '30; 566, July 27, '30
—splitting off of phosphoric acid from adenylic acid, [G. Embden & M. Lehnartz] Klin.Wchnschr. **9:** 937, May 17, '30
—studies of single muscle fibres; further analysis of grading mechanism, [S. Gelfan & R. W. Gerard] Am.J.Physiol. **95:** 412-416, Nov. '30
—traumatic rupture of spleen with intra-abdominal hemorrhage without parietal contracture; case, [Lecercle] Bull.et mém.Soc.nat.de chir. **56:** 1038-1045, Oct. 25, '30
—without formation of lactic acid, [E. Lundsgaard] Biochem.Ztschr. **227:** 51-83, '30
cremaster, spasm, [H. F. O. Haberland] Ztschr.f.Sexualwissensch. **17:** 191-195, July 25, '30
degeneration and regeneration, effects of thymus extract on regeneration of muscular tissues in mammals, [O. Bartoli & G. Teoni] Sperimentale, Arch.di biol. **84:** 213-236, '30
—influence of parathyroid, [O. Bartoli] Policlinico (sez. chir.) **37:** 469-475, Oct. '30
diseases, form of hypertrophic myopathy of slow evolution accompanied by attacks of myoclonia or paramyoclonia, in adults, [Egas Moniz] Rev.neurol. **1:** 747-753, May '30
—electrical reactions, [J. Sainsbury] Lancet **2:** 981-982, Nov. 1, '30
—localized nonprogressive myopathies, [Crouzon, Léchelle & Bourguignon] Rev.neurol. **1:** 595-598, April '30
—painful bone and muscle syndrome of juvenile ovarian insufficiency, [G. Maranon] Paris méd. **1:** 414-419, May 3, '30
—primary myopathy developing in child with poliomyelitis; case, [Duhem & Ducroquet] Bull.Soc.de pédiat. de Paris **28:** 211-214, May '30
—treatment, [P. Duhem] Rev.d'actinol. **6:** 354-381, July-Aug. '30
dystrophy: See Dystrophy, muscular
electrical reactions: See Muscles, diseases; Muscles, electromyogram; Muscles, physiology; Muscles, tonus

MUSCLES—Continued
electromyogram, action current in parkinsonian tremor, [D. Sarno] Boll.d.Soc.ital.di biol.sper. **5:** 631-634, June '30
—effect of suprarenal excision on functional responses of spinal cord; experiments with electromyogram, electroneurogram and electromyelogram, [H. Linford] J.de physiol.et de path.gén. **28:** 361-369, June '30
—study of voluntary motility in extrapyramidal hypertonia, [D. Sarno] Boll.d.Soc.ital.di biol.sper. **5:** 628-631, June '30
extensor carpi radialis longus, multiple gummas, [S. Cerqua] Policlinico (sez.prat.) **37:** 733-734, May 19, '30
extract, action in angina pectoris and in other conditions, [J. S. Schwarzmann] München.med.Wchnschr. **77:** 759-760, May 2, '30
—comparison of cardiac action of heart muscle extract and extract from skeletal muscle, [L. Haberlandt] Arch.f.d.ges.Physiol. **224:** 741-748, '30
—development of hexosediphosphoric acid in preparation of muscle juice, [G. Embden, H. Jost & M. Lehnartz] Ztschr.f.physiol.Chem. **189:** 261-272, '30
—in treatment of angina pectoris, [A. Clerici] Gazz.d. osp. **51:** 1233-1235, Sept. 28, '30
—in treatment of intermittent claudication; preliminary report, [M. S. Schwarzmann] München.med.Wchnschr. **77:** 758-759, May 2, '30
—influence of myol on heart in angina pectoris, [I. Bagdassarjanz & M. Turkeltaub] München.med. Wchnschr. **77:** 1314-1316, Aug. 1, '30
—new method in treatment of angina pectoris, [G. Zuelzer] München.med.Wchnschr. **77:** 760-761, May 2, '30 [Comment on Schmidt's and Schwarzmann's articles]
—transformation of Harden-Young hexose-diphosphoric acid and formation of carbohydrate phosphoric acid esters in frog muscle extract, [F. Lipmann & K. Lohmann] Biochem.Ztschr. **222:** 389-403, '30
facial, anomalous, [J. Beattie & F. L. Horsfall] J.Anat. **65:** 145-148, Oct. '30
—evolution of facial musculature and cutaneous field of trigeminus, [E. Huber] Quart.Rev.Biol. **5:** 389-437, Dec. '30
—facial tic in hepatolenticular degeneration with severe secondary anemia resembling pernicious anemia, [A. & H. Werthemann] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 758-780, '30
fatigue: See Fatigue
gastrocnemius, sciatic nerve-gastrocnemius muscle preparation as isolated biologic model, [F. Kraus & E. Feigenberg] Ztschr.f.d.ges.exper.Med. **71:** 118-122, '30
—diagnostic value of direct mechanical irritability of muscle, especially gastrocnemius phenomenon, [K. E. Mayer] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 701-708, '30
—effect of synthetic thyroxine on chronaxia of sciatic nerve-gastrocnemius muscle preparations from frog, [A. Le Grand & S. Ramos] Compt.rend.Soc.de biol. **104:** 1302-1303, Sept. 20, '30
—effects of section of Achilles tendon on phosphagen in gastrocnemius muscle of frog, [A. Moschini] Arch.di fisiol. **28:** 541-549, July 23, '30
—modifications in frog of activity of gastrocnemius muscle due to lesions of leg on other side, [A. Aggazzotti & A. De Niederhäusern] Boll.d.Soc.ital.di biol.sper. **5:** 638-640, June '30
gluteal, reconstruction of anal sphincter by muscle slips from glutei, [A. S. Chittenden] Ann.Surg. **92:** 152-154, July '30
—cause of lowering of gluteal fold, hypotonic paresis of gluteus and inclination of trunk in sciatica, [J. Froment, J. Savoye & A. Feyeux] Rev.neurol. **1:** 1098-1104, June '30
glycogen: See Glycogen
hematoma: See Muscles, rectus abdominis
hemoglobin: See Hemoglobin and Hemoglobin Compounds
hernia, symptomatology; case, [E. Dabasi] Clin.chir. **33:** 318-321, March '30
iliopsoas, structure and variations, [G. von Bonin] Anat.Anz. **69:** 476-485, May 22, '30
inflammation: See Myositis
innervation: See also Eyes, muscles; Larynx, innervation; Muscles, physiology; Muscles, tonus; Nervous System, Sympathetic; Ramisection; and under names of muscles
—autonomic innervation of voluntary muscle; relation to chemical regulation of its heat-production, [K. Kuré, E. Araki & T. Maéda] Arch.f.d.ges.Physiol. **225:** 372-383, '30; also, Quart.J.Exper.Physiol. **20:** 201-212, Oct. '30
—certain facts on reciprocal innervation studied by application of chronaximetric method, [G. Marinescu & A. Kreindler] Rev.stiint.med. **19:** 512-520, May '30

MUSCLES, innervation—Continued
—functions of neuromuscular junction, [E. Sereni] Boll. d.Soc.ital.di biol.sper. **5:** 467-471, April-May '30
—further observations on certain alleged effects of sympathetic nerves on skeletal muscle, [A. E. Coates & O. W. Tiegs] Australian J.Exper.Biol.&M.Sc. **7:** 37-40, June '30
—myoneural junctions in Cephalopoda, [E. Sereni] Boll. d.Soc.ital.di biol.sper. **5:** 77-82, Feb. '30
—neuromuscular transmission, [F. Bremer] Arch.internat. de pharmacodyn.et de thérapie **38:** 300-324, '30
—question of plurisegmental innervation of certain muscles in frog, [V. Mather] Am.J.Physiol. **94:** 604-610, Sept. '30
—single or multiple root innervation of striated muscles, [G. van Rynberk & L. Kaiser] Arch.di farmacol.sper. **48:** 55-58, '30
—sympathetic innervation of striated muscle, [P. R. Sabalette] Ars méd., Barcelona **6:** 213-223, June '30
—sympathetic innervation of striated muscle, [S. Weisz] Deutsche Ztschr.f.Nervenh. **113:** 236-243, '30
intercostal, infra-red rays in treatment of pleurodynia, [J. Johnstone] Brit.J.Actinotherapy **5:** 104, Aug. '30
—action of musculi intercartilaginei, [J. R. Head] Am. Rev.Tuberc. **22:** 497-513, Nov. '30
levator costarum, innervation in man, [G. Favaro] Boll.d. Soc.med.-chir.di Modena **30:** 115-119, 1929-1930
levator palpebrae superioris, modified Hess operation in blepharochalasis with slight atony of levator palpebrae; case, [K. Hartmann] Klin.Monatsbl.f.Augenh. **85:** 243-246, Aug. 1, '30
levator veli palatini, tic of salpingopalatinus muscle causing sound audible to bystander, [H. F. Stoll] J.A.M.A. **95:** 796, Sept. 13, '30
massetor, anesthesia; cases, [P. Krivine] J.de méd.de Paris **50:** 617, July 17, '30
masticatory, facial angioneurotic edema associated with hypertrophy of muscles of mastication, [A. Schallt] Ztschr.f.Stomatol. **28:** 637-646, July '30
obturator, bone nodule in obturator externus muscle in man aged 60, [R. Bertelli] Chir.d.org.di movimento **14:** 671-672, May '30
Oddi's: See Sphincter Muscles, Oddi's
orbicularis oculi, spasms of orbicular muscles of eyelids as sequels of epidemic encephalitis: 2 cases, [C. Nordman & P. Ravon] Loire méd. **44:** 429-433, Oct. '30
—strong vibration as symptom of facial paralysis, [R. Wartenberg] Klin.Wchnschr. **9:** 1587, Aug. 23, '30
ossification: See also Muscles, obturator; Myositis ossificans
—in ischemic contracture of flexor muscles; case, [F. Nitsche] Ztschr.f.orthop.Chir. **52:** 627-629, March 14, '30
pain in: See also Rheumatism
—caused by ovarian insufficiency in adolescent girls, [J. M. Spitzinger & B. de Diego] Semana méd. **2:** 375-377, July 31, '30
—myalgic muscular paralysis and faulty postures, [A. Saxl] Ztschr.f.orthop.Chir. **53:** 164-176, Aug. 8, '30
—nature of myalgic symptoms, [F. Lindstedt] Klin. Wchnschr. **9:** 1026-1028, May 31, '30
—tachalgan therapy, [W. Hartoch] Med.Klin. **26:** 971-973, June 27, '30
paralysis: See Paralysis
pathology, effect of prolonged stretching of muscles in vitro on chemical changes during hypertrophy, [H. Wassermeyer & A. Rohrbach] Arch.f.exper.Path.u. Pharmakol. **150:** 133-145, '30
—effect of hard X-ray radiation on striped muscle; histological study, [K. Kandatsu] Bull.Nav.M.A. Japan **19:** 1-3, Oct. '30
pectoralis, lactic acid content of blood and pectoral muscles in normal doves during fast and avitaminosis, [A. Pugliese] Arch.di farmacol.sper. **49:** 91-95, '30
peroneal, dislocation of peroneus tendons, [M. Richard] Deutsche Ztschr.f.Chir. **226:** 156-159, '30
—total congenital absence of left peroneal muscle; case, [P. Bufnoir] Ann.d'anat.path. **7:** 631, May '30
physiology: See also Acid, lactic; Kinesthesis; Movements; Muscles, contractions; Muscles, innervation; Muscles, tonus; Tissue, respiration
—action of novocaine on skeletal muscle, [K. M. Menzel] Ztschr.f.d.ges.exper.Med. **71:** 755-761, '30
—action of physiologic doses of formaldehyde on neuromuscular irritability in dogs, [D. Bennati] Compt. rend.Soc.de biol. **104:** 1175-1178, Sept. 20, '30
—activation of indirect subthreshold muscle stimulus by maximal single stimulation of nerves, [A. Samojloff] Arch.f.d.ges.Psysiol. **225:** 482-497, '30
—advantages and disadvantages of various forms of anesthesia with regard to relaxation of muscle, [H. Franken] Arch.f.Gynäk. **140:** 496-553, '30
—analysis of Fick's "gaps" during stimulation of muscle through nerves, [D. Woronzow, N. Judenitsch & P. Makaroff] Arch.f.d.ges.Physiol. **226:** 113-137, '30

MUSCLES, physiology—Continued
—analysis of nature of action of sympathetic nerves on striated muscle, [E. Michol] Ztschr.f.Biol. **90:** 313-326, '30
—autonomic innervation of voluntary muscle; relation to chemical regulation of its heat-production, [K. Kuré, E. Araki & T. Maéda] Arch.f.d.ges.Physiol. **225:** 372-383, '30; also, Quart.J.Exper.Physiol. **20:** 201-212, Oct. '30
—can hypo-azotized diet support intense and prolonged muscular effort? [L. Hédon] Médecine **11:** 710-717, Sept. '30
—changes in reaction of muscle during activity, [F. Lipmann & O. Meyerhof] Biochem.Ztschr. **227:** 84-109, '30
—chemism of muscular action, [A. Bethe] Naturwissenschaften **18:** 678-684, July 25, '30
—chemistry of contraction and extension, [H. Wassermeyer & K. Dutte] Arch.f.exper.Path.u.Pharmakol. **150:** 316-325, '30
—chronaxia of skeletal muscles of normal man, [G. Marinesco & A. Kreindler] Compt.rend.Soc.de biol. **104:** 184-187, May 16, '30
—comparison of effects of low alveolar oxygen, of sodium cyanide and of sodium sulfide upon respiratory movements and response of muscle to direct, indirect and reflex stimulation, [H. H. Gay] Am.J.Physiol. **95:** 519-526, Dec. '30
—constancy of ionic permeability of muscle during its activity, [R. Mond & H. Netter] Arch.f.d.ges.Physiol. **224:** 702-709, '30
—currents of muscular action in dogs with experimental lesions of central nervous system, [C. Clivio & V. Porta] Riv.di pat.nerv. **35:** 22-25, Jan.-Feb. '30
—decomposition of fructose-diphosphoric acid, glycerophosphoric acid and propionic acid in muscle, [A. Hahn & W. Haarmann] Ztschr.f.Biol. **90:** 231-236, '30
—determinations of chronaxia in human beings, [I. M. Ufland] Arch.f.d.ges.Physiol. **226:** 47-57, '30
—determination of seasonal variations in amount of phosphates in cardiac and skeletal muscles of toads, [K. Mononobe] Folia Pharmacol.Japon. **10:** 29-38, May 20, '30
—diffusibility of potassium of muscle in frog and guinea-pig, [A. Damboviceanu, O. Sager & E. Roth] Compt.rend.Soc.de biol. **103:** 1371-1372, May 1, '30
—diffusion of creatine and urea through muscle, [P. Eggleton] J.Physiol. **70:** 294-300, Oct. '30
—effect of cold on direct and indirect muscular excitability in warm-blooded animals, [G. Pasqualino] Arch.di fisiol. **28:** 443-451, July 23, '30
—effect of formaldehyde on neuromuscular excitability, [D. Bennati & E. Herzfeld] Compt.rend.Acad.d.sc. **190:** 1522-1525, June 23, '30
—effect of increased voluntary respiration on muscular restoration after physical work, [E. Simonson] Arbeitsphysiol. **1:** 87-101, May 21, '28
—effect of muscular work and subsequent massage on blood, [H. Lampert] Ztschr.f.d.ges.phys.Therap. **39:** 238-253, Oct. 14, '30
—effect of visible light on sensitized muscles of cold-blooded animals, [F. Lippay & L. Wechsler] Arch.f.d.ges.Physiol. **224:** 600-607, '30
—effect of visible light on sensitized transversely striated muscles of cold-blooded animals, [F. Lippay] Arch.f.d.ges.Physiol. **224:** 587-599, '30
—effect of work on chronaxia of nerves and muscles, [I. M. Ufland & L. W. Latmanisowa] Arbeitsphysiol. **3:** 360-371, Sept. 22, '30
—effects of cocaine on muscular work and gaseous metabolism, [D. Thiel & B. Essig] Arbeitsphysiol. **3:** 287-297, Aug. 25, '30
—effects of excitation of splanchnic nerve on ergographic curve in rabbit, [Ferreira de Mira & J. Fontes] Compt.rend.Soc.de biol. **104:** 427-429, May 30, '30
—effects of hemorrhage and reinjection, and of intravenous injection of sodium carbonate and sodium cyanide upon response of neuro-muscular mechanism, [A. Winkler] Am.J.Physiol. **94:** 224-234, July '30
—effects of labor and fatigue of flexor muscles on movement of extensor muscles of middle finger, [A. Clementi] Ann.di clin.med. (spec. no.) **19:** 694-701, '29
—effects of pyrrole and pyrrole derivatives on striated muscle, [A. Rabbeno] Boll.d.Soc.ital.di biol.sper. **5:** 324-326, March '30; Arch.di sc.biol. **15:** 107-146, Aug. '30
—effects of temperature on muscular imbibition and excitability, [G. Bucciardi] Boll.d.Soc.ital.di biol.sper. **5:** 579-581, April-May '30
—effects of urea on muscular imbibition and excitability, [G. Bucciardi] Boll.d.Soc.ital.di biol.sper. **5:** 641-643, June '30
—effects of variations in local temperature of tissues on metabolism; glycogen and lactic acid content in cold skin and muscles, [A. Gualdi & N. Baldino] Riv.di pat.sper. **5:** 318-322, '30

MUSCLES, physiology—Continued
—effects on uric acid, urinary creatinine, ammonia and total acidity, [G. Carpentier & M. Brigaudet] J.de méd.de Paris **50:** 395, May 8, '30
—electrical measurements of neuromuscular states during mental activities; imagination and recollection of various muscular acts, [E. Jacobson] Am.J.Physiol. **94:** 22-34, July '30
—electrolytic regulation of heat applied to myography for smooth muscle tissue, [C. Provinciali] Arch.di farmacol.sper. **49:** 129-142, '30
—ergographic researches in schizophrenia, [L. Stanojević] Monatschr.f.Psychiat.u.Neurol. **76:** 379-384, Aug. '30
—excitable substances in nerve-muscle complex, [W. A. H. Rushton] J.Physiol. **70:** 317-337, Dec. '30
—excretion of oxydases in striated muscle; significance of various factors in oxidative and lytic systems, [W. Loele] Virchows Arch.f.path.Anat. **277:** 847-855, '30
—formation and splitting off of phosphoric acid esters in muscle in presence of fluoride, oxalate, citrate and arsenate, [K. Lohmann] Biochem.Ztschr. **222:** 334-388, '30
—galvanic nerve-muscle irritability in normal pregnancy and in toxicoses of pregnancy, [R. Spiegler & W. Schol] Arch.f.Gynäk. **141:** 651-668, '30
—glutathione as mediator between metabolism and muscular action, [H. Handovsky] Klin.Wchnschr. **9:** 937-938, May 17, '30
—heat production of smooth muscle, [E. Bozler] J.Physiol. **69:** 442-462, June '30
—heat versus tension in relation to problem of plurisegmental innervation, [K. Brodman & M. Cattell] J.Physiol. **70:** 205-217, Oct. '30
—imbibition and excitability in blood serum of horse, ox and dog, [G. Bucciardi] Boll.d.Soc.ital.di biol.sper. **5:** 576-578, April-May '30
—imbibition and excitability in hypertonic solutions, [G. Bucciardi] Boll.d.Soc.ital.di biol.sper. **5:** 574-576, April-May '30
—imbibition and excitability in physiologic solutions (Ringer's solution) [G. Bucciardi] Boll.d.Soc.ital.di biol.sper. **5:** 572-574, April-May '30
—increased irritability of leech's muscle produced by metal salts, [W. Schwarze] Arch.f.exper.Path.u.Pharmakol. **152:** 91-110, '30
—increased specific dynamic heat during maximum muscular exertion, [F. Meyer] Arbeitsphysiol. **2:** 372-386, Jan. 25, '30
—individual character of ergographic curve according to age, [V. Aducco] Arch.ital.de biol. **82:** 134-141, April 30, '30
—influence of contraction speed on consumption of energy in static work, [E. A. Müller] Arbeitsphysiol. **3:** 298-308, Aug. 25, '30
—influence of number of active fibres on heat-tension ratios of striated muscle, [M. Cattell & K. Brodman] J.Physiol. **70:** 195-203, Sept. '30
—isolation of muscle adenylic acid from kidneys, [G. Embden & H. J. Deuticke] Ztschr.f.physiol.Chem. **190:** 62-66, '30
—isometric responses of mammalian muscles, [S. Cooper & J. C. Eccles] J.Physiol. **69:** 377-385, June '30
—late crisis of somnolence following encephalitis: exaggerated muscular activity shown by biochemistry, [J. Froment & M. Chambron] Rev.neurol. **1:** 1153-1162, June '30
—laws of muscular work serving as basis for therapeutic application of movement, [A. Govaerts] Bruxelles-méd. **10:** 784-800, May 18, '30
—mechanism of epinephrine action; changes in glycogen, lactic acid and phosphate content of muscle, [G. T. Cori] Am.J.Physiol. **94:** 557-563, Sept. '30
—metabolic relations of liver to muscle and kidney in their significance for investigations on diseased conditions, [A. Gottschalk] Klin.Wchnschr. **9:** 1057-1061, June 7, '30
—metabolism of active carbohydrate-deficient muscle of cold-blooded animal, [S. Ochoa] Biochem.Ztschr. **227:** 116-134, '30
—metabolism of active muscle under influence of fluoride poisons, [F. Lipmann] Biochem.Ztschr. **227:** 110-115, '30
—microscopic observation of decline of transmitted stimulus in injured muscle fibers, [H. Hintner] Arch.f.d.ges.Physiol. **224:** 608-618, '30
—neuromuscular irritability of cuneiform waves of second type, [P. Fabre] Compt.rend.Soc.de biol. **104:** 1298-1300, Sept. 20, '30
—new method for determination of lactic acid content, [E. Ernst & I. Takács] Biochem.Ztschr. **224:** 145-150, '30
—new results, [H. Stübel] Tungchi med.Monatschr. **4:** 77-95, 1928-1929
—nitrogen metabolism in muscles of animals with low carbohydrate content, [E. Blättler] Biochem.Ztschr. **221:** 359-374, '30

MUSCLES, physiology—Continued
—nuclein metabolism; effect of muscular activity on endogenous excretion of uric acid, [M. Jenke, R. Laser & R. Linde] Ztschr.f.physiol.Chem. **189:** 162-164, '30
—oxygen utilization in legs of normal men; effect of posture, [M. Florkin, H. T. Edwards & D. B. Dill] Am.J.Physiol. **94:** 459-463, Aug. '30
—peripheral muscular excitability during adaptation of eye to light and darkness, [W. Trabitzsch] Ztschr.f. Psychol.u.Physiol.d.Sinnesorg. (Abt. 2) **61:** 148-153, Aug. '30
—phosphagen in smooth muscles, [G. Zanghi] Arch.di fisiol. **28:** 372-394, July 23, '30
—phosphocreatine as buffer in mammalian muscle, [H. Mackler, J. M. D. Olmsted & W. W. Simpson] Am. J.Physiol. **94:** 626-629, Sept. '30
—physiology of muscular work, [F. Bottazzi] Gazz.d.osp. **51:** 1303-1310, Oct. 12, '30
—physiology of skeletal and muscular perfusion, [C. J. Keller, A. Loeser & H. Rein] Ztschr.f.Biol. **90:** 260-298, '30
—protoplasmic theory of certain pharmacodynamic actions on muscle in relation to chronaxia, [L. Lapicque] Arch.internat.de pharmacodyn.et de thérapie **38:** 209-221, '30
—purine bodies of rabbit muscle, [P. Ostern] Biochem. Ztschr. **221:** 64-70, '30
—purines of muscle, [A. Dmochowski] Acta biol.exper. **4:** 51-71, '29
—quantitative colorimetric method of estimation of methylglyoxal, *dio*xyacetone and glyceric aldehyde, [E. Baer] Arbeitsphysiol. **1:** 130-135, May 21, '28
—reactions of denervated voluntary muscle; bearing on mode of action of parasympathetic and related nerves, [H. H. Dale & J. H. Gaddum] J.Physiol. **70:** 109-144, Sept. '30
—reactions provoked by passive elongation of semitendinous muscle, [G. G. J. Rademaker & S. Hoogerwerf] Arch.néerl.de physiol. **15:** 338-357, Sept. 1, '30
—reactive changes in tissues in functional overexertion of supporting tissues, e. g., destruction and increase of muscle fibers as result of overexertion, [W. Müller] Deutsche med.Wchnschr. **56:** 1250-1251, July 25, '30
—reflex plasticity of muscles in decerebrate animals, [A. Samojloff] Arch.f.d.ges.Physiol. **225:** 782-789, '30
—reflexes of muscles and muscular synergy, [E. Lugaro] Riv.di pat.nerv. **35:** 7-21, Jan.-Feb. '30
—respiration of muscles in state of rigidity produced by *mono*bromacetic acid compared with that in normal muscles, [M. Ozorio de Almeida & T. Martins] Compt.rend.Soc.de biol. **104:** 684-686, June 20, '30
—reversible loss of excitability in isolated amphibian voluntary muscle; comparison of inexcitable condition obtained by different methods, chronaxie and potassium diffusion, [H. V. Horton] J.Physiol. **70:** 389-403, Dec. '30
—ring rhythm in nerve-muscle preparation, [M. Kisseleff] Arch.f.d.ges.Physiol. **226:** 99-103, '30
—rôle of prothrombin in blood coagulation, muscular action and protection against infection, [H. J. Fuchs] Ergebn.d.inn.Med.u.Kinderh. **38:** 173-271, '30
—state of water in muscle and blood and osmotic behaviour of muscle, [A. V. Hill] Proc.Roy.Soc., s. B., London **106:** 477-505, July 1, '30
—synthesis of creatine-phosphoric acid in living muscle, [O. Meyerhof & D. Nachmansohn] Biochem.Ztschr. **222:** 1-20, '30
—"tonic" and "non-tonic" muscles of vertebrate animals; clasping attitude of frogs and protective attitude of turtles; specific imitation of these attitudes by application of acetylcholine to muscles, [K. Wachholder & J. von Ledebur] Arch.f.d.ges.Physiol. **225:** 627-642, '30
—uric acid and purine nitrogen in human muscles, [A. Valenti] Arch.internat.de pharmacodyn.et de thérapie **38:** 458-462, '30
—urticaria from muscular work, [Pasteur Vallery-Radot & L. Rouques] Semana méd. **2:** 998-1001, Sept. 25, '30
—vapour pressure of muscle, [A. V. Hill & P. S. Kupalov] Proc.Roy.Soc., s. B., London **106:** 445-477, July 1, '30
—variations of glycemia with slight muscular work, [P. Barral & A. Badinand] Compt.rend.Soc.de biol. **105:** 6-8, Oct. 16, '30
—visco-elastic properties of frog's muscles, [J. P. Bouckaert, L. Capellen & J. de Blende] J.Physiol. **69:** 473-492, June '30
psoas, non-spinous abscess; 4 cases at children's hospital, [S. Behrman] Lancet **2:** 297-298, Aug. 9, '30
—relation between kidney pelvis and psoas muscle, [K. Hutter] Ztschr.f.urol.Chir. **30:** 256-263, '30

MUSCLES—Continued
quadratus plantae, accessory fasciculus attached to quadratus plantae muscle, [P. Feinberg] Ann.d'anat. path. **7:** 525, April '30
quadriceps femoris, rupture; case, [Pause] München.med. Wchnschr. **77:** 804, May 9, '30
—reaction in simultaneous flexion of both hind legs in decerebrate cats, [M. Kisseleff] Arch.f.d.ges.Physiol. **225:** 357-363, '30
—tension curve of muscles covering 2 joints (quadriceps extensor femoris), [C. M. Hvorslev] Skandinav.Arch. f.Physiol. **59:** 98-108, May '30
rectus abdominis, mechanism of spontaneous hematomas and their diagnosis, [A. M. Trofimoff] Vestnik khir. (nos. 56-57) **19:** 286-294, '30
—operation for diastasis, [M. B. Juckelson] Zentralbl.f. Chir. **57:** 1215-1217, May 17, '30
—plastic operation for repair of diastasis of abdominal muscles, [A. Abrashanow] Zentralbl.f.Chir. **57:** 1979-1980, Aug. 9, '30
—resistance in gastric and duodenal ulcers, [V. I. Glintchikoff & N. N. Loktionoff] Vestnik khir. (nos. 56-57) **19:** 94-101, '30
—spontaneous haematoma, with report of 2 cases, [P. Malpas] Brit.M.J. **1:** 1130-1131, June 21, '30
—spontaneous rupture of right rectus abdominis muscle in soldier; case, [E. B. Maynard] Mil.Surgeon **67:** 60-61, July '30
—suture in median laparotomy incisions (operative treatment of diastasis recti abdominis in umbilical hernias and in postoperative abdominal hernias), [W. Latzko] Zentralbl.f.Gynäk. **54:** 1410-1414, June 7, '30 [Comment on Henkel's article]; reply by Henkel **54:** 2242-2245, Sept. 6, '30
—transverse incision of rectus sheath in appendicitis operations, especially in women, [A. Melander] Hygiea **92:** 724-729, Sept. 30, '30
rectus inferior: See Eyes, muscles; Eyes, paralysis
regeneration: See Muscles, degeneration and regeneration
rupture: See Muscles, quadriceps femoris; Muscles, rectus abdominis; etc.
salpingopalatinus: See Muscles, levator veli palatini
sartorius, inferior insertion of sartorius muscle in Portuguese; anthropologic value of study, [L. de Pina] Ann.d'anat.path. **7:** 789-795, June '30
—plastic surgery in inguinal hernia, [G. Baggio] Policlinico (sez.prat.) **37:** 1237-1239, Aug. 25, '30
—plastic surgery in inguinal hernia, [G. Beccherle] Policlinico (sez.prat.) **37:** 1239-1241, Aug. 25, '30
—plastic surgery in inguinal hernia, [M. Cieza Rodríguez] Semana méd. **2:** 984-987, Sept. 25, '30
—radical operation for bone fistulas in lower portion of femur by using sartorius muscle as tampon, [O. Jüngling] Zentralbl.f.Chir. **57:** 2354-2358, Sept. 20, '30
scalenus, successful results of attempt to enhance value of phrenic exeresis by resection of scalenus muscles in pulmonary tuberculosis, [H. Els] Zentralbl.f.Chir. **57:** 2228-2230, Sept. 6, '30
semispinalis capitis, fascia of semispinalis capitis muscle, [L. de Pina] Ann.d'anat.path. **7:** 783-788, June '30
serratus, in mammals, [A. Maximenko] Ztschr.f.d.ges. Anat. (Abt. 1) **92:** 151-177, May 20, '30
—injury of serratus magnus (anterior) muscle, [S. M. Fitchet] New England J.Med. **203:** 818-823, Oct. 23, '30
soleus, accessories, [K. Hora] Spisy lék.Masaryk.Univ. (a66) **7:** 1-14, '29
sphincter: See Sphincter Muscles
subcostal, of mammals, [W. W. Kolesnikow] Ztschr.f. d.ges.Anat. (Abt. 1) **92:** 1-19, April 7, '30
tonus: See also Dystonia; Gastro-Intestinal Tract, motility; Haff Disease; Muscles, innervation; Myatonia; Myotonia; Ramisection; Rigidity; Sphincter Muscles; and under names of muscles
—[C. Veil] Biol.med. **20:** 317-337, Aug.-Sept. '30
—Davidenkoff's hormetonia following ventricular cerebral hemorrhage; case, [T. Dosuzkov] Encéphale **25:** 302-307, April '30
—dynamic method for measurement in man, [A. E. Smith, D. S. Martin, P. H. Garvey & W. O. Penn] J.Clin.Investigation **8:** 597-622, June '30
—effect of atropin upon skeletal muscle tonus, [L. Davis & L. J. Pollock] Am.J.Physiol. **93:** 379-383, June '30
—effect of sympathetic nerves on striated muscle, [K. Schneider] Arch.f.d.ges.Physiol. **225:** 6-18, '30
—exhausted child, [R. C. Clarke] Lancet **2:** 223-225, July 26, '30
—facial zona and dystonic syndrome in hidden tumors of pituitary gland, [S. Mackiewicz & W. Jermulowicz] Polska gaz.lek. **9:** 589-592, Aug. 3, '30
—hereditary dystonic torsion spasm; cases, [J. Regensburg] Monatschr.f. Psychiat. u. Neurol. **75:** 323-345, May '30

MUSCLES, tonus—Continued
—homolateral atony of muscles in dog with half of cerebellum removed, [G. Castagnari] Arch.ital.de biol. **83:** 100-103, Sept. 22, '30
—in mammalian unstriated muscle, [F. R. Winton] J. Physiol. **69:** 393-410, June '30
—in parkinsonian states, [L. J. Pollock & L. Davis] Tr. Am.Neurol.A. **55:** 171-186, '29
—influence on time of appearance and on intensity of thermal contractions, [M. Ozorio de Almeida] Compt.rend.Soc.de biol. **105:** 97-99, Oct. 16, '30
—measurement of tonus by deformation of tendon, [G. L. Freeman] Am.J.Psychol. **42:** 581-590, Oct. '30
—mechanical hyperexcitability of muscles and "sign of buttocks" as symptoms of unilateral, extrapyramidal disturbance, [A. Rouquier] Encéphale **25:** 378-387, May '30
—muscular tonus and biochemical processes, [P. Albertoni] Rendic.r.Accad.d.sc.d.Ist.di Bologna **33:** 39-41, 1928-1929
—new proof, with Patrizi's method, of homolateral atony of muscle in dogs with half of cerebellum removed, [G. Castagnari] Riv.sper.di freniat. **54:** 36-45, March 31, '30
—ocular spasm in case of dystonic syndrome, [A. Stern] Klin.Wchnschr. **9:** 1589-1590, Aug. 23, '30
—of children in diagnosis of meningitis and encephalitis, [A. von S. Szász] Monatschr.f.Kinderh. **47:** 61-63, '30
—relations of dystonia to spastic paralysis in children; case, [A. Marques] Rev.sud-am.de méd.et de chir. **1:** 692-697, July '30
—rôle in joint surgery, [G. Tschmarke] Arch.f.klin. Chir. **159:** 858-872, '30
—rôle of skin and cutaneous irritations in maintenance, [M. Ozorio de Almeida] J.de physiol.et de path.gén. **28:** 17-30, March '30
—semeiologic value of distal unipolar electric excitation in dystonias of extrapyramidal origin, [V. Néri] Rev.neurol. **2:** 309-314, Sept. '30
—static hypotonia; muscular synergy of standing position in hypotonia, [T. Alajouanine & M. Gopcevitch] Encéphale **25:** 265, April; 360, May '30
—surgery of hypertonia, [N. I. Napalkoff] Vestnik khir. (nos. 56-57) **19:** 9-14, '30
—tonic properties of fetal muscle, [W. Rückert] Arch.f. exper.Path.u.Pharmakol. **150:** 221-235, '30
—tonus-power index in muscles of fingers, [E. A. Spiegel & G. Zellmann] Wien.klin.Wchnschr. **43:** 712-714, June 5, '30
—traumatic lesion of diencephalon and mesencephalon; changes of muscle tone and their relation to attitude, [A. Sachs] Rev.neurol. **2:** 422-424, Oct. '30
transplantation, influence of nervous system on transplantation of homoplastic grafts of striated muscular tissue, [O. Bartoli] Policlinico (sez. chir.) **37:** 361-370, Aug. '30
trapezius, Boeri's sign (pain and weakness of trapezius muscle) and new opinions on pulmonary tuberculosis, [I. Jacono] Riforma med. **46:** 479-483, March 31, '30
—circumscribed muscular cavernous angioma; case, [L. Saint-Pierre] Ann.d'anat.path. **7:** 624-625, May '30
triceps brachii, reciprocal reaction in cat as possible local mechanism; reciprocal reaction of biceps brachii and triceps brachii, [J. B. Stein & J. Tulgan] Am.J.Physiol. **95:** 174-177, Oct. '30
tumors: See Muscles, trapezius; Tumors, leiomyoma; Tumors, myoma; Tumors, rhabdomyoma
wounds and injuries, grave case of wounds of right and left muscles of abdomen from bullfight, [A. Dorronsoro] Siglo méd. **85:** 474-477, May 3, '30
—muscle and nerve injuries, [R. Schrock] Nebraska M.J. **15:** 434-436, Nov. '30
MUSCLE-SENSE: See Kinesthesis
MUSEUMS
—Karl August Lingner, founder of the Deutsches Hygiene Museum in Dresden, [G. Seiring] Ztschr.f.Desinfekt. u.Gesundhw. **22:** 267-274, May '30
—tuberculosis museum at The Hague, [J. A. Putto] Tegen de tubere. **26:** 72-76, May-June '30
MUSGER, Zur Ätiologie der Nicolas-Durand-Favreschen Krankheit des sog. Lymphogranuloma inguinale, Arch.f.Dermat.u.Syph. **160:** 94-97, '30
MUSHEJEW, W. A.: See MAGNITZKY, A. N., jt. auth.
MUSHROOMS: See Fungi, poisonous
MUSIAL, A., Ein Fall von Endotheliom des Augenlides. (Endothelioma palpebrae), Ztschr.f.Augenh. **71:** 347-351, July '30
Ein Fall von Gliom des Nervus opticus, Ztschr.f.Augenh. **72:** 189-196, Sept. '30
MUSIC
—biodynamics of piano playing, [N. Bernstein & T. Popowa] Arbeitsphysiol. **1:** 396-432, March 11, '29
MUSIC—Continued
—evolution of melotherapy; music in cure of disease, [P. S. Codellas] California & West.Med. **32:** 411-413, June '30
—in operating room, [J. A. McGlinn] Am.J.Obst.& Gynec. **20:** 678-683, Nov. '30
—influence on circulation of blood, [E. Podolsky] M. Times, New York **58:** 300-302, Oct. '30
—localization of musical rhythm, [I. Somogyi] Orvosi hetil. **74:** 779-782, Aug. 9, '30
—phenomena of attention and visualization in psychology of musical appreciation, [P. E. Vernon] Brit.J.Psychol. **21:** 50-63, July '30
—psychology of musical composition, [J. Bahle] Arch.f.ges.Psychol. **74:** 289-390, March '30
—young children and their musical expression, [W. Platt] Rev.internat.de l'enf. **9:** 389-397, May '30
perception, amusia with aphasia in teacher of music; necropsy, [A. Souques & H. Baruk] Rev.neurol. **1:** 545-556, April '30
MUSK
—effect of musk, popular stimulant from preputial sac of ruminant, Moschus moschiferus L., on cardiovascular apparatus, [Y. Takayama] Tohoku J.Exper. Med. **15:** 435-456, June '30
MUSKENS, L. J. J., Anatomo-physiologische Correlation von dem Globus pallidus und dem hinteren Längbündel, Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 27-40, '30
On tracts and centers involved in upward and downward associated movements of eyes after experiments in birds, J.Comp.Neurol. **50:** 289-331, Aug. '30
Konjugierte Deviation von Kopf und Augen bei Hirnstamm-Affektion, Monatschr.f.Psychiat.u.Neurol. **78:** 268-295, Aug. '30
MUSPICEA: See under Cancer, etiology and pathogenesis
MUSSA, B., Le malformation congenite del duodeno. (Studio clinico ed istopatologico), Clin.ed ig.infant. **5:** 557-577, Oct. '30
MUSSABEILI, U. C., Ueber die Refraktion bei Pterygium. Ztschr.f.Augenh. **71:** 237-246, June '30
MUSSEL POISONING: See Food, poisoning
MUSSEN, A. T., Cerebellum; new classification of lobes based on their reactions to stimulation, Tr.Am. Neurol.A. **55:** 13-61, '29
Cerebellum; influence of cortical reactions on classification and homology of lobes and fissures in cat, monkey and man, Arch.Neurol.& Psychiat. **24:** 913-920, Nov. '30
MUSSER, J. H., Presidential address; American College of Physicians, Ann.Int.Med. **4:** 5-13, July '30
Treatment of pernicious anemia. Review of American literature, 1929, Folia haemat. **42:** 254-256, Oct. '30
Some observations on gastro-intestinal diseases, New Orleans M.& S.J. **83:** 208-212, Oct. '30
Practitioner of medicine looks at social hygiene, J. Social Hyg. **16:** 483-493, Nov. '30
Note on symphalangism, New Orleans M.& S.J. **83:** 325-326, Nov. '30
MUSSGNUG, H., Der Anteil des N. phrenicus an der Innervation von Brust- und Bauchorganen beim Hunde, Deutsche Ztschr.f.Chir. **227:** 132-144, '30
MUSSIL, J. J.: See MONTGOMERY, A. H., jt. auth.
MUSSIO FOURNIER, J. C., MALET, J., and GONZALEZ DANREE, G., Pseudo tumor por reblandecimiento cerebral, An.de Fac.de med., Montevideo **15:** 45-57, Jan.-Feb. '30
MUSSLINER, S., Beitrag zur sog. idiopathischen Herzmuskelhypertrophie und zur essentiellen Hypertonie im Kindesalter, Ztschr.f.Kinderh. **50:** 134-140, '30
——See KOENIGSBERGER, E., jt. auth.
MUSSO, E.: See ALLODI, A., jt. auth.
MUSTAKALLIO, M.: See LASSILA, V., jt. auth.
MUSTARD GAS (*dichlorethyl sulphide*): See Gas, poisoning
MUSUMECI GRASSO, F., La insussistenza della infezione renale ascendente, Arch.di farmacol.sper. **48:** 405-420, '30
MUSZAR, A., Beitrag zur Anatomie und Pathologie des Hufbeins, insbesondere der Hufbeinäste, München. tierärztl.Wchnschr. **81:** 311; 326; 341; 351, '30
MUTATION: See Heredity, in plants; Heredity, mechanism
MUTEL and GERARD, Au sujet de la pathogénie des malacies posttraumatiques du carpe, Rev.d'orthop. **17:** 531-537, Sept. '30
MUTERMILCH, S., and SALAMON, E., Sur la vaccination du lapin et du cobaye contre le tétanos cérébral, Ann.de l'Inst.Pasteur **45:** 85-101, July '30; abstr., Sur la vaccination du lapin et du cobaye vis-a-vis du tétanos cérébral, Compt.rend.Soc.de biol. **104:** 28-30, May 9, '30
MUTISM
See also Deaf-Mutism
—emotional mutism cured by suggestion; case, [E. Mouchet] Prensa méd.argent **17:** 746-747, Oct. 20, '30

MUTO, M., Ueber eine von Wildhasen auf Menschen übertragbare akute Lymphadenitis, mit besonderer Berücksichtigung ihres pathologisch-anatomischen Befundes. Mitt.ü.allg.Path.u.path.Anat. **6:** 171-190, June 5, '30

MUTO, T., Ueber die Wirkung der Hormone auf den intermediären Stoffwechsel und die gegenseitigen Beziehungen der Hormone, Fukuoka-Ikwadaigaku-Zasshi 22: 75, Aug. '29

MUTSCHELLER, A., Durchschnittliche Quantenergie. Eine Methode, sie zu messen, und deren Beziehung zur biologischen Wirkung der Röntgenstrahlen, Fortschr. a.d.Geb.d.Röntgenstrahlen **41:** 899-904, June '30

Quantum energy of x-rays; new method of measuring it, Radiology **15:** 460-470, Oct. '30

MUTSCHENBACHER, T., Transplantation of testicles, Budapesti orvosi ujság **28:** 745-747, July 10, '30

MUZII, E., I principi informativi nel campo della diagnosi delle anomalie dento-mascillo-facciali, Stomatol. **28:** 821-865, Oct. '30

MUZII, M., Su di un diverticolo epibronchiale dell'esofago in soggetto portatore di neoplasma gastrico, Radiol. med. **17:** 802-808, July '30

Calcoli del rene e della vescica, di grandezza o di numero infrequenti, di scarsa od imprecisa sintomatologia clinica, Rinasc.med. **7:** 420, Sept. 1, '30

MUZZARELLI VERZONI, A., Lo spostamento a sinistra del cuore nella tubercolosi polmonare, Riv.di clin.med. 31: 247-252, Feb. 28, '30

MUZZIO, S.: See **DESTEFANO, J., jt. auth.**

MYALGIA: See Muscles, pain in; Rheumatism

MYASTHENIA

—congenital myasthenia and its treatment, [E. Schiff] Monatschr.f.Kinderh. **48:** 105-115, '30

—eye symptoms in case of myasthenia with thymus tumor, [J. Klar] Klin.Monatsbl.f.Augenh. **85:** 224-228, Aug. 1, '30

—involvement of eye muscles, [P. A. Jaensch] Ztschr. f.Augenh. **71:** 292-307, July '30

—pathogenesis, [G. Marinesco, O. Sager & A. Kreindler] Ztschr.f.klin.Med. **113:** 404-432, '30

—unilateral, bulbar myasthenia; case, [Heernu] J.de neurol.et de psychiat. **30:** 241-245, April '30

—vocal myasthenia of postencephalitic origin; case, [D. M. Olkon] Arch.Neurol.& Psychiat. **24:** 570-573, Sept. '30

gravis, [W. W. Cadbury] China M.J. **44:** 1041-1044, Oct. '30

—case with tumor of thymus, [L. Auerbach] Ztschr.f. klin.Med. **114:** 388-403, '30

—pathology, [G. H. Monrad-Krohn & R. Forsberg] Acta psychiat.et neurol. **5:** 247-248, '30

—pseudoparalytic myasthenia apparently caused by congenital syphilis; case, [K. Oppermann] Dermat. Wchnschr. **90:** 769-771, June 7, '30

—with status lymphaticus and multiple thymic granulomas, [N. M. Alter & M. Osnato] Tr.Am.Neurol.A. **55:** 303-318, '29

MYATONIA

congenita, [F. L. Liss] Pediatriya **14:** 103-113, '30

—case, [L. Velasco Blanco] Rev.de especialid. **5:** 869-875, July '30

—cases, [H. Winter] Arch.f.Orthop. **28:** 405-413, May 6, '30

—in identical twins, [W. D. Forbus & F. S. Wolf] Bull. Johns Hopkins Hosp. **47:** 309-322, Dec. '30

—with particular reference to pathology and familial tendency, [E. S. Gurdjian] Arch.Neurol.& Psychiat. **24:** 52-60, July '30

MYCETOMA

See also Actinomycosis

—actinomycotic mycetoma of foot (Madura foot); case, [M. Artom] Gior.ital.di dermat.e sif. **71:** 1516-1532, Oct. '30

—atypical cases, [A. Vasudevan & N. Seshadrinathan] Indian J.M.Research **18:** 477-482, Oct. '30

—mycetoma of foot caused by Aspergillus niger and accompanied by aspergillids of hands; case, [B. Cartia] Gior.ital.di dermat.e sif. **71:** 638-651, June '30

—mycetoma of foot, with white grains, observed in Asunción and produced by Scedosporium apiospermum; case, [Peña] Rev.med.-cir.do Brasil **38:** 145-147, April '30; also, Compt.rend.Soc.de biol. **104:** 689-690, June 20, '30

—produced by species of Madurella, [O. da Fonseca, Jr.] Rev.med.-cir.do Brasil **38:** 262-269, July '30

MYCOBACTERIA: See Bacteria, mycobacteria

MYCODERMA: See under Fungi

MYCOLYSAT: See Staphylococci, immunity

MYCOSIS

See also Achorion; Actinomycosis; Blastomycosis; Bronchi, diseases; Lungs, mycosis; Moniliasis; Mycetoma; Nails, mycosis; Ringworm; Stomatitis; Tinea; Torula; etc.

—acute cystitis caused by pathogenic yeast; case, [M. Ota & R. Masuda] Dermat.Wchnschr. **91:** 1521-1527, Oct. 11, '30

MYCOSIS—Continued

—chronic gastritis, probably mycotic, [F. Ramond & F. Soulès] Arch.d.mal.de l'app.digestif. **20:** 987-989, Oct. '30

—deep mycoses in their surgical aspects; rôle of laboratory diagnosis, [F. D. Weidman] California & West. Med. **33:** 465-473, July '30

—experimental gastric infection of dogs with Hormodendron algeriensis, [S. Cimino] Ann.di clin.med. (spec. no.) **19:** 529-542, '29

—experimental inoculation of monkeys (Silenus rhesus) and guinea pigs with two dermatophytes and one blastomycoides, [B. K. Ashford, E. B. McKinley & G. B. Dowling] Porto Rico J.Pub.Health & Trop.Med. **5:** 452-457, June '30

—experimental mycosis of bones in rabbits and guineapigs, [A. Pirrone] Ann.di clin.med. (spec. no.) **19:** 374-410, '29

—experimental mycotic cholecystitis, [G. Morone] Arch. ital.di chir. **26:** 109-168, '30

—hematologic findings in mycoses of respiratory tract, [R. de Nunno] Morgagni **72:** 1023-1026, June 1, '30

—hepatitis; cases, [E. Pedone] Arch.ital.di anat.e istol. pat. **1:** 429-448, May-June '30

—medical mycology, [G. W. Cooper] U.S.Nav.M.Bull. **28:** 590, July; 745, Oct. '30

—mycological examination of Peiping orphanages, [T. J. Kurotchkin & H. L. Chung] Nat.M.J., China **16:** 171-176, April-June '30

—mycotic septicemia, [A. Nanta] Ann.d'anat.path. **7:** 689-711, June '30

—mycotic septicemia with cerebral predominance, [Rudaux & G. Durante] Ann.d'anat.path. **7:** 843-852, July '30

—new mycosis provoked by yeast, Debaryomyces mucosus, [A. Sartory, R. Sartory & others] Compt.rend. Acad.d.sc. **191:** 281-283, Aug. 4, '30

—new type of experimental pilar lesion produced by purely pleomorphic culture of Sabouraudites felineus, [M. Langeron & R. V. Talice] Ann.de parasitol. **8:** 419-421, July 1, '30

—of respiratory tract, [G. Boeri] Folia med. **16:** 805-818, June 30, '30

—of tonsils, [A. Castellani] J.Trop.Med. **33:** 165-180, June 16, '30

—osseous, [P. Moulonguet] Rev.crit.de path.et de thérap. **2:** 201-205, Oct. '30

—parasitic fungus in man, [Negroni] Día méd. **3:** 93, Aug. 25, '30

—piedra, [C. G. Aars] Arch.Dermat.& Syph. **22:** 401-409, Sept. '30

—significance of mycology in tropical medicine; Kober Foundation lecture, [B. K. Ashford] Arch.Dermat.& Syph. **22:** 7-33, July '30; abstr., Mil.Surgeon **67:** 143-150, Aug. '30

—torpid, serpiginous ulceration of penis, probably of mycotic origin; case, [L. M. Bonnet] Lyon méd. **145:** 781-786, June 15, '30

—vulvovaginitis, [G. D. Dertchinsky & A. L. Yassnitzkaya] J.akush.i zhensk.boliez. 41: 368-374, '30

cutaneous: See also Aspergillosis; Blastomycosis; Ringworm; etc.

—[H. Planner] Wien.med.Wchnschr. 80: 527, April 12, '30; 601, April 26, '30

—atypical form of Epidermophyton interdigitale; Epidermophyton lanoroseum; origin and derivation of dermatophytes, [C. Bruhns & A. Alexander] Dermat.Wchnschr. **91:** 1250-1253, Aug. 16, '30

—behavior of trichophytin reaction in mycotic eczema of hands and feet, [J. H. Broekema] Dermat.Wchnschr. **91:** 1014-1017, July 12, '30

—black, palmar epidermomycosis in Brazil provoked by Cladosporium, [A. Sartory, R. Sartory, B. Rietmann & J. Meyer] Compt.rend.Soc.de biol. **104:** 878-881, July 4, '30

—botanical and biochemical study of Cladosporium Rietmanni, agent of black, palmar epidermomycosis of Brazil, [A. Sartory, R. Sartory & J. Meyer] Strasbourg-méd. **90:** 401-410, June 25, '30

—carbolfuchsin (phenol-fuchsin solution) paint in treatment of epidermophytosis, [N. Tobias] J.Missouri M.A. **27:** 443-444, Sept. '30

—cases, [A. Pozzo] Dermosifilografo 5: 410-414, June '30

—dermatologic and mycologic studies with analytic quartz lamp; luminescence phenomena of Trichophyton gypseum asteroides, [K. von Berde] Arch.f.Dermat. u.Syph. **161:** 476-484, '30

—dermatophytid complicating tinea cruris, [C. M. Williams] Arch.Dermat.& Syph. **22:** 637-641, Oct. '30

—due to yeast-like fungi, [J. M. H. MacLeod] Brit.M.J. **1:** 1119-1123, June 21, '30

—epidermophytosis and epidermophytids of hands, [W. J. Highman] J.A.M.A. **95:** 1158-1160, Oct. 18, '30

—epidermophytosis of feet and epidermophytids of hands; clinical, histologic, cultural and experimental studies, [S. M. Peck] Arch.Dermat.& Syph. **22:** 40-76, July '30

MYCOSIS, cutaneous—Continued
—experimental, [G. Trufli] Gior.ital.di dermat.e sif. **71:** 999-1004, Aug. '30
—immunity reactions, [H. Biberstein & S. Epstein] Arch. f.Dermat.u.Syph. **160:** 116-117, '30
—in animals, with special regard to immunity, [R. Lücke] Ztschr.f.Veterinärk. **42:** 193-211, June '30
—new concepts, [A. Bocage] J.de méd.et chir.prat. **101:** 321-327, May 10, '30
—oosporosis caused by D'Agata's oospora; case, [A. Pasini] Gior.ital.di dermat.e sif. **71:** 990-999, Aug. '30
—rôle of yeasts in production of superficial dermatitis, [S. W. Becker & E. B. Ritchie] Arch.Dermat.& Syph. **22:** 790-802, Nov. '30
—study with ultraviolet illumination, [K. Berde] Orvosi hetil. **74:** 592-596, June 21, '30
—treatment of diseases of scalp with thallium acetate, [M. N. Rabinovitch] Dnepr.m.j. **8:** 424-431, Dec. 15, '29
—treatment of interdigital mycosis by epilatory paste, [R. Sabouraud] Ann.de dermat.et syph. **1:** 921-926, Sept. '30
—types of dermatomyces isolated from scalp infections in Peiping, [C. N. Frazier, T. J. Kurotchkin & J. Mu] Nat.M.J., China **16:** 168-170, April-June '30
—ulceronodular dermatosis caused by Hormodendrum langeroni; case, [A. Fraga] Rev.med.-cir.do Brasil **38:** 321-329, Sept. '30
—vaccine therapy of dermatomycoses and their allergic sequelae, [H. Jausion & R. Sohier] Presse méd. **38:** 621-625, May 7, '30
diagnosis, of mycosis of respiratory tract, [L. Lazzarini] Gazz.d.osp. **51:** 1169-1171, Sept. 14, '30
fungoides, case, [J. H. T. Davies] Brit.J.Dermat. **42:** 324-326, July '30
—formation of metastases, [Moncorps] Arch.f.Dermat.u. Syph. **160:** 152-153, '30
—of tumoral form in girl 4 years old, [Saint-Pierre] Ann.d'anat.path. **7:** 485-487, April '30
—relations to malignant lymphogranulomatosis; hematologic, histologic and clinical characteristics, [F. Flarer] Gior.ital.di dermat.e sif. **71:** 1072-1084, Aug. '30
splenic, [P. Chevallier] Rev.internat.de méd.et de chir. **39:** 48-51, April '28
—differential diagnosis of Banti's disease; case, [G. Castronuovo] Gior.ital.di mal.esot.e trop. **3:** 198-200, Aug. 31, '30
therapy, mycosis of auditory canal, [A. Lavrand] Gaz. méd.de France, no. 10, p. 249, May 15, '30
vaccines, technic of preparation of claso-vaccine (clasine), [H. Jausion & D. Boidé] Compt.rend.Soc. de biol. **104:** 455-456, June 6, '30
—technic of preparation of polyvalent clasine (combination of mycotic and bacterial clasine); use in cutaneous infections, [H. Jausion & D. Boidé] Compt.rend.Soc.de biol. **104:** 457-458, June 6, '30
MYDRIASIS: See Pupils, dilatation
MYELIN SHEATHS: See under Nervous System
MYELITIS
—acute, [M. J. Sepich] Rev.Asoc.méd.argent. **43:** 331-422, July-Aug. '30
—acute transverse myelitis; case, [J. M. Macera & J. Pereyra Kaffer] Arch.argent.de pediat. **1:** 169-173, June '30; also, Semana méd. **2:** 253-255, July 24, '30
—bilharziasis of spinal cord simulating complete transverse thoracolumbar myelitis; case, [H. R. Müller & A. Stender] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 527-538, Oct. '30
—case with symptomatology of medullary compression, [Van Gehuchten] J.de neurol.et de psychiat. **30:** 280-283, May '30
—myeloradiculitis; a clinical syndrome, with report of 7 cases, [I. Strauss & A. M. Rabiner] Tr.Am.Neurol. A. **55:** 410-426, '29
—nature and morphology of congenital encephalitis and myelitis (Virchow); preliminary note, [E. Rydberg] Acta path.et microbiol.Scandinav. **7:** 309-313, '30
—posttraumatic ascending myelitis; case, [P. Van Gehuchten & de Gheldere] J.de neurol.et de psychiat. **30:** 214-216, April '30
—post-vaccinal transverse myelitis; case, [H. G. Peake] J.Roy.Army M.Corps **53:** 443-445, Dec. '29
—scoliosis and myelitis due to medullary compression, [R. Zanoli] Chir.d.org.di movimento **15:** 291-307, Oct. '30
—subacute necrotic myelitis; anatomical and clinical study, [L. van Bogaert, R. A. Ley & F. Brandes] Rev.neurol. **2:** 1-17, July '30
—subarachnoid spinal adhesions; attempt experimentally to produce and prevent their recurrence, [G. C. Anderson & A. Ochsner] Proc.Soc.Exper.Biol.& Med. **27:** 897-900, June '30
MYELITIS—Continued
—suppurative transverse myelitis; case, [F. R. Barnes] New England J.Med. **203:** 725-727, Oct. 9, '30
—transverse myelitis with apoplectiform beginning; clinical aspects and anatomicopathology of myelomalacia; case, [L. Condorelli] Riv.di neurol. **3:** 232-255, July '30
—unusual case of compression myelitis with posterior luxation of occiput, [J. C. Moloney & A. S. Crawford] J.A.M.A. **95:** 1096-1097, Oct. 11, '30
—with subsequent deformity; case, [E. S. Smith] Physical Therap. **48:** 499-507, Oct. '30
funicular, myelosis and Biermer's disease, [A. de Rosset] Polska gaz.lek. **9:** 392, May 18, '30; 401, May 25, '30
—myelosis in pernicious anemia; liver therapy, [T. Schilling] Verhandl.d.deutsch.Gesellsch.f.inn.Med. Kong. **42,** pp. 518-524, '30
—myelosis of spinal cord and optic atrophy in pernicious anemia; pension case, [W. Meyerstein & F. Stern] Aerztl.Sachverst.-Ztg. **36:** 147-150, May 15, '30
syphilitic, apoplectiform paraplegias in syphilis of spinal cord; 2 cases, [M. Kroll] Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 629-640, '30
therapy, acute myelitis in adult successfully treated with serotherapy; case, [G. Etienne & P. Gerbaux] Rev.méd de l'est **58:** 353-356, May 1, '30
—diathermy, [W. Österreicher] Klin.Wchnschr. **9:** 1770-1771, Sept. 20, '30
MYELOBLASTS: See under Blood, cells
MYELOCYTOPHTHISIS: See Bones, marrow
MYELO-ENCEPHALITIS: See Encephalomyelitis
MYELOMA: See Bones, marrow; Tumors, myeloma
MYELOMALACIA: See Spinal Cord, pathology
MYELOMENINGOCELE: See Spina Bifida
MYELOPLAXOMA: See Tumors, myeloplaxoma
MYELOSARCOMA: See Sarcoma, myelosarcoma
MYELOSIS, ALEUKEMIC: See Leukemia, myelogenous
MYELOSIS, ERYTHROLEUKEMIC: See Leukemia, myelogenous; Polycythemia
MYELOSIS, FUNICULAR: See Myelitis, funicular
MYELOSIS, GLOBAL; NORMO-ERYTHROBLASTIC: See Polycythemia
MYENTERIC PLEXUS: See Auerbach's Plexus
MYERS, C. N., Further studies on salvarsans and related compounds, J.Am.Pharm.A. **19:** 1051-1056, Oct. '30
——**and THRONE, B.,** Antimony in medicine, J.Lab.& Clin.Med. **16:** 239-246, Dec. '30
MYERS, C. S., Psychological cautions in use of statistics, Ztschr.f.ang.Psychol. **36:** 82-86, March '30
MYERS, E. M., Converging trend of medicine and surgery, J.Iowa M.Soc. **20:** 395-398, Sept. '30
MYERS, G., Osteomyelitis of skull, J.A.M.A. **95:** 406-407, Aug. 9, '30
MYERS, H. B., and HUNTER, W. C., Effects of renal capsulectomy upon renal function and regeneration of tubular epithelium in acute mercuric chloride nephritis, Arch. internat. de pharmacodyn. et de thérapie **38:** 51-56, '30
MYERS, J. A., Prevention of tuberculosis among nurses, Am.J.Nursing **30:** 1361-1372, Nov. '30
Protecting child from tuberculosis, Hygeia **8:** 1009-1012, Nov. '30
——**See WULFF, M., jt. auth.**
MYERS, J. T., and DUNN, A. D., Aspergillus infection of hand, J.A.M.A. **95:** 794-796, Sept. 13, '30
MYERS, P., Children's courts in New Zealand, Rev.internat.de l'enf. **9:** 484-489, June '30
MYERS, T., Fish tapeworm infestation in children, Arch. Pediat. **47:** 609-614, Oct. '30
New finger splint, Minnesota Med. **13:** 840, Nov. '30
MYERS, V. C.: See JEGHERS, H. J., jt. auth.
——**See PFIFFNER, J. J., jt. auth.**
MYERS, W. K., and KING, J. T., JR., Observations on menopause; sensitiveness of women at menopause to epinephrine, Bull.Johns Hopkins Hosp. **47:** 22-43, July '30
MYERSON, M. C., Tracheotomy; some observations and experiences, Ann.Otol., Rhin.& Laryng. **39:** 563-577, June '30
Bronchoscopic observations of enlarged tuberculous bronchial glands, Arch.Otolaryng. **12:** 627-634, Nov. '30
MYGIND, S. H., and DEDERDING, D., Phenomena pertaining to nervous system in morbus Menièri, Acta oto-laryng. **14:** 343-353, '30
MYHRMAN, G., Über die Beeinflussung der Gewebsoxydation durch Natrium-, Kalium-, Magnesium- und Calciumchlorid, Acta pædiat. **10:** 140-147, '30
MYIASIS
See also Creeping Eruption
cutaneous, finding of larvae of chigo, Tunga penetrans, in scrapings from human skin; case, [E. C. Faust & T. A. Maxwell] Arch.Dermat.& Syph. **22:** 94-97, July '30

MYIASIS, cutaneous—Continued
—Lucilia madagascariensis in domestic duck, [G. C. Bourguignon] **Ann.Soc.Belge de méd.trop. 10:** 81-83, March 31, '30
genital, in Indo-Chinese women; cases, [C. Massias] Bull.Soc.path.exot. **23:** 595, '30
intestinal, eggs and larvae of common house fly found in human intestine; preliminary report, [M. Smith] South.M.J. **23:** 576-579, July '30
nasal, case, [P. K. Kurup] **Indian M.Gaz. 65:** 450, Aug. '30
ocular, [C. P. Schenck] **Am.J.Ophth. 13:** 801-803, Sept. '30
spinal. Hematobium **mansoni** infection; case, [U. Hinrichs] Centralbl.f.allg.Path.u.path.Anat. **49:** 70-75, July 31, '30
urethral, caused by larvae of **Fannia canicularis**; case, [U. Cesarano & M. Giordano] Arch.ital.di sc.med. colon. **11:** 459-464, Aug. 1, '30
MYLIUS, K., Sobre la patogénesis de la retinitis albuminúrica, **Rev.méd.german.-iber.-am. 3:** 370-378, June '30
MYOCARDITIS
—case of diphtherial acute myocarditis studied by means of portable **electro-cardiograph**, [D. Hall] **Brit.M.J. 1:** 1046-1047, June 7, '30
—clinical and **pathological** (autopsy) study of chronic myocarditis, [G. Fitz Hugh] **New England J.Med. 203:** 201-208, July 31, '30
—etiology, diagnosis and treatment of chronic disease, [Siebeck] **München.med.Wchnschr. 77:** 901-903, May 23, '30
—fibroses of **heart (St. Cyres lecture)**, [J. Cowan] **Lancet 2:** 1-10, July 5, '30
diagnosis, signs, [J. Tillgren & H. Bjerlöw] **Acta med. Scandinav., supp. 34**, pp. 35-46, '30
rheumatic: See **Rheumatic Fever, cardiac complications**
syphilitic, [J. E. Paullin] **South.M.J. 23:** 988-993, Nov. '30
therapy, diathermy in chronic nonspecific myocarditis and angina pectoris; cases, [S. Biondo] **Cuore e circolaz. 14:** 297-315, July '30
MYOCARDIUM: See under **Heart**; **Myocarditis**
MYOCLONUS
See also **Epilepsy, myoclonus**; **Muscles, contractions**; **Paramyoclonus**; **Spasm**
—form of hypertrophic myopathy of slow evolution accompanied by attacks of myoclonia or paramyoclonia, in adults, [Egas Moniz] **Rev.neurol. 1:** 747-753, May '30
—partial myoclonia of traumatic origin, [L. E. Bregman & Mme. St. Gleichgewicht] **J.de neurol.et de psychiat. 30:** 495-503, Aug. '30
MYO-EDEMA: See under **Muscles**
MYOFASCITIS: See under **Rheumatism**
MYOGRAPH: See under **Muscles, physiology**; **Reflex**
MYOL (muscle extract): See **Muscles, extract**
MYOMA: See **Tumors, myoma**; **Uterus, myoma**
MYOMECTOMY: See **Uterus, fibroma**; **Uterus, myoma**
MYOMETRIUM: See under **Uterus**
MYOPIA
—biogenetic factors, [N. Scalinci] **Gior.di ocul. 11:** 45, April 30, '30
—medullated nerve fibers of papillo-macular bundle with high myopia and macular changes; case, [H. Rieger] **Klin.Monatsbl.f.Augenh. 84:** 517-522, April '30
—myopia-preventing device, [R. K. Wadia] **Indian M. Gaz. 65:** 567, Oct. '30
—physical defects and character, [T. B. Rice] **Hygeia 8:** 644-646, July '30
—relations to glaucoma, [E. Pandolfi] **Lettura oftal. 7:** 424-443, Sept. '30
—topography of edge of optic nerve in myopic and in nonmyopic eye, [R. Scheerer] **Arch.f.Ophth. 124:** 53-75, '30
complications and sequels, mechanism of separation of retina in persons with myopia, [K. W. Majewski] **Arch.d'opht. 47:** 273-295, May '30
etiology and pathogenesis, case due to congenital microphakia, [H. Meyer] **Klin.Monatsbl.f.Augenh. 84:** 525-531, April '30
—development of eyeball under influence of increased field of gravity; experimental study of mechanical factors in genesis of myopia, [F. Poos] **Arch.f. Ophth. 125:** 1-13, '30
—Levinsohn's view, [G. J. Schoute] **Arch.f.Augenh. 103:** 288-292, June '30
—occupational myopia, [L. Teleky & A. Thier] **Arch.f. Gewerbepath.u.Gewerbehyg. 1:** 240-270, Feb. 14, '30
therapy, surgical, [A. J. Manes] **Semana méd. 2:** 869-874, Sept. 18, '30
—use of epinephrine in progressive myopia; further report, [M. Wiener] **Tr.Sect.Ophth., A.M.A.**, pp. 256-277, '30
MYOSALVARSAN (arsphenamine preparation): See **Syphilis, congenital**
MYOSIN: See under **Protein**
MYOSITIS
—epidemic, [N. Hansen] **Ugesk.f.læger 92:** 842-843, Sept. 4, '30; 931-933, Oct. 2, '30
—epidemic myositis, [E. Sylvest] **Ugesk.f.læger 92:** 982-984, Oct. 16, '30
—epidemic myositis at Bornholm, [E. Sylvest] **Ugesk.f. læger 92:** 798-801, Aug. 21, '30
—poikilodermatomyositis as seen in Prof. Petges' dermatology clinic, [J. Arredondo Bermejo] **Siglo méd. 86:** 433-435, Oct. 25, '30
—poikilodermatomyositis in children; 2 cases, [G. & A. Petges] **Ann.de dermat.et syph. 1:** 441-452, May '30
—statistics of acute purulent myositis; causative agent, Staphylococcus pyogenes aureus, [S. Hanzawa] **Mitt. ü.allg.Path.u.path.Anat. 6:** 333-346, June 5, '30
—traumatic myositis abdominalis—subphrenic abscess, [R. Brown] **S.Clin.North America 10:** 967-968, Oct. '30
fibrosa progressiva, [I. I. Price] **Brit.M.J. 1:** 1131-1132, June 21, '30
ossificans, following suprapubic prostatectomy, [H. H. Goldstein] **J.Urol. 24:** 211-216, Aug. '30
—case, [R. Geinitz] **Tuberkulose 10:** 229-233, Oct. 20, '30
—circumscripta; finding in roentgen examination of convalescent of gonococcic arthritis; case, [R. Casazza] **Gior.ital.di dermat.e sif. 71:** 755-770, June '30
—multiple progressive ossification of muscles, [N. N. Boliarsky] **Vestnik khir.** (nos. 58-60) **20:** 423-430, '30
—new case, [A. Cassar & A. Jaubert de Beaujeu] **J.de radiol.et d'électrol. 14:** 462-464, Aug. '30; also, **Arch. d'électric.méd. 38:** 362-364, Aug.-Sept. '30
—of elbow joint, [G. Wolfsohn] **Arch.f.klin.Chir. 161:** 215-221, '30
—progressive; case, [J. Rindermann] **München.med. Wchnschr. 77:** 856-857, May 16, '30
MYOSTROMIN: See under **Protein**
MYOTONIA
—case with striking reaction to pilocarpin, [G. H. Monrad-Krohn] **Acta psychiat.et neurol. 5:** 241-246, '30
—four cases, [G. Pamboukis] **Schweiz.Arch.f.Neurol.u. Psychiat. 26:** 84-89, '30
congenita, case, [L. F. Barker] **M.Clin.North America 14:** 127-130, July '30
—heredity, [E. Vejnarová] **Časop.lék.česk. 69:** 645-650, April 25, '30
MYRBÄCK, K.: See **von EULER, H., jt. auth.**
MYRES, J. L., Anthropology; national and international, **J.Roy.Anthrop.Inst.Great Britain & Ireland 60:** 17-45, Jan.-June '30
MYRES, M. J., Two aspects of hypertension, **J.Florida M.A. 17:** 216-221, Nov. '30
MYRRH
—legendary origin of myrrh; delivery of Myrrha. (L'origine legendaire de la myrrhe. L'accouchement de **Myrrha**), **Æsculape 20:** 214-222, Aug. '30
MYRTILLIN (prickly pear extract): See **Diabetes Mellitus, therapy**
MYXEDEMA
See also **Thyroid, hypothyroidism**
—[J. A. Ryle] **Clin.J. 59:** 349-353, July 23, '30
—acquired myxedema in adult; case, [M. Rosa & D. Furtado] **Lisboa méd. 7:** 253-262, May '30
—atypical myxedema, [L. R. Grote] **Klin.Wchnschr. 9:** 1408-1410, July 26, '30
—in dog; case, [E. Aruch] **Profilassi 3:** 77, May '30
—myxedema or adult hypothyroidism, [D. P. Barr] **Proc. Internat.Assemb.Inter-State Post-Grad. M. A., North America (1929) 5:** 273-277, '30
—resorption of physiological solution injected intradermally or subcutaneously into subject with myxedematous idiocy; relations of thyroid gland and tissular hydrophilia, [C. I. Parhon & L. Mavromati] **Compt. rend.Soc.de biol. 104:** 220-221, May 16, '30
blood in, circulation in myxedema with comparison of velocity of blood flow in myxedema and thyrotoxicosis, [H. L. Blumgart, S. L. Gargill & D. R. Gilligan] **J.Clin.Investigation 9:** 91-106, Aug. '30
—colloidal osmotic pressure of serum, [E. Kylin] **Ztschr. f.d.ges.exper.Med. 72:** 659-665, '30
—colloidosmotic pressure of serum during elimination of edema fluid; case, [E. Kylin] **Ztschr.f.klin.Med. 113:** 317-320, '30
—decrease in volume, [S. A. Holböll] **Acta med.Scandinav. 73:** 538-544, '30
—importance of calcemia, [B. Bisbini] **Boll.d.Soc.med.-chir.di Modena 30:** 1-5, 1929-1930
complications and sequels, myxedema and diabetes; case, [J. B. Carey] **Minnesota Med. 13:** 578-580, Aug. '30
—exophthalmic goiter with localized myxedema; case, [M. Goldner] **Ztschr.f.klin.Med. 114:** 481-489, '30
—psychosis associated with myxœdema, [L. H. Ziegler] **J.Neurol.& Psychopath. 11:** 20-27, July '30; abstr., **Proc.Staff Meet., Mayo Clin. 5:** 141, May 21, '30
congenital: See **Cretinism**

MYXEDEMA—Continued
diagnosis, [H. A. Collins] J.Iowa M.Soc. **20:** 502-507, Nov. '30
therapy, [H. A. Collins] J.Iowa M.Soc. **20:** 502-507, Nov.'30
—solubility of gallstones as noted after operation on myxedematous patient treated with thyroidin (thyroid preparation), [G. Büttner] Beitr.z.klin.Chir. **150:** 463-475, '30
—transition of myxedema into exophthalmic goiter as result of treatment with thyroid preparations; case, [E. Möller] Deutsche med.Wchnschr. **56:** 1699-1700, Oct. 3, '30
MYXOCHONDROMA: See Tumors, chondromyxoma
MYXOLIPOMA: See Tumors, myxolipoma
MYXOMA: See Tumors, myxoma
MYXOSARCO-EPITHELIOMA: See Tumors, mixed

N

NABARRO, D., Bacillus coli infections, Brit.M.J. **2:** 414-417, Sept. 13, '30
de NABIAS, Quelques indications de l'emploi des injections de cuivre colloidal dans la thérapeutique des cancers, Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 343-353, May '30
NABONNE, A.: See ARLOING, F., jt. auth.
NABOTH CYSTS: See Uterus, cervix
NACHMANSOHN, D.: See MEYERHOF, O., jt. auth.
NADEAU, E., Grancher system, as applied in Province of Quebec, for protection of childhood, against tuberculosis, Canad.Pub.Health J. **21:** 382-386, Aug. '30
NADEL, A., Ein Beitrag zur Behandlung der Vitiligo, Acta dermat.-venereol. **11:** 141-148, April '30
NADGIR, S.: See NADGIR, Y. G., jt. auth.
NADGIR, Y. G., and NADGIR, S., Department of Anatomy, Grant Medical College affiliated with University of Bombay, Methods & Probl.M.Educ., 17th ser., pp. 93-99, '30
NADLER, Subkutane Berstungsrupturen des Dünndarmes durch Sportverletzung, Zentralbl.f.Chir. **57:** 2125-2129, Aug. 23, '30
NAEGELI, O., Richtlinien der Syphilisbehandlung, Schweiz. med.Wchnschr. **60:** 725-731, Aug. 2, '30
Ueber Hautkrebs mit besonderer Berücksichtigung des Berner Krankenmaterials, Schweiz.med.Wchnschr. **60:** 837-842, Sept. 6, '30
——**de QUERVAIN, F., and STALDER, W.**, Nachweis des cellulären Sitzes der Allergie beim fixen Antipyrinexanthem. (Autotransplantationen, Versuch in vitro), Klin.Wchnschr. **9:** 924-928, May 17, '30
NAEGELI, T., and REINBOLD, K., Experimentelle Untersuchungen über den Einfluss der Entnervung, der Arterienunterbindung und der Entfernung der Milz auf das periphere Blutbild, Deutsche Ztschr.f.Chir. **228:** 404-406, '30
——**and von SCANZONI, C.**, Experimentelle Untersuchungen der Milzfunktion an Hand der Röntgendarstellbarkeit der Milz, Deutsche Ztschr.f.Chir. **228:** 397-404, '30
NAFFZIGER, H. C., and GLASER, M. A., Experimental study of effects of depressed fractures of skull, Surg.Gynec.Obst. **51:** 17-30, July '30
NAG, S. C., Quinine "addiction," Indian M.Gaz. **65:** 330, June '30
NAGANA: See Trypanosomiasis, in animals
NAGASAKA, K., Histological study of 8 cases of osteochondritis deformans coxae juvenilis (Calvé-Legg-Perthes), Fukuoka-Ikwadaigaku-Zasshi **23:** 26, April '30
Pathogenesis and etiology of osteochondritis deformans coxae juvenilis (Calvé-Legg-Perthes), Fukuoka-Ikwadaigaku-Zasshi **23:** 27, April '30
NAGASAWA, H.: See TAMURA, K., jt. auth.
NAGASE, K., Immunological studies on bacterial substances isolated from B. typhosus and B. paratyphosus, Jap. J.Exper.Med. **8:** 365-369, Aug. 20, '30
Immunological studies on bacterial substances isolated from dysentery bacilli, Jap.J.Exper.Med. **8:** 371-378, Aug. 20, '30
Studies on haemotoxin of bacteria, Jap.J.Exper.Med. **8:** 379-389, Aug. 20, '30
——**See YOSHIZUMI, T., jt. auth.**
NAGATY, H. F., Trichostrongylus capricola Ransom, 1907, from the goat in England, Ann.Trop.Med. **24:** 423-424, Oct. '30
NAGAYO, M., Professor Katsusaburo Yamagiwa 1863-1930, Gann **24**, no. 1, (preliminary paging) '30
——**TAMIYA, T., MITAMURA, T., and HAZATO, H.**, Studies on virus of typhus fever, Jap.J.Exper.Med. **8:** 319-325, Aug. 20, '30; abstr., Sur le virus du typhus exanthématique, Compt.rend.Soc.de biol. **104:** 641-644, June 20, '30
——**TAMIYA, T., MITAMURA, T., and SATO, K.**, Virus of tsutsugamushi disease and its demonstration by new method, Jap.J.Exper.Med. **8:** 309-318, Aug. 20, '30; abstr., Sur le virus de la maladie de Tsutsugamushi, Compt.rend.Soc.de biol. **104:** 637-641, June 20, '30
NAGEL, A., Untersuchungen über die Vitalfärbung in vitro gezüchteter Fibrozyten erwachsener Kaninchen; die Beziehungen zwischen Fettablagerung und Deponierung von Neutralrot und Methylenblau, Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 744-755, June 6, '30
NAGEL, W., Perorale Insulintherapie, Verhandl.d.deutsch. Gesellsch.f.inn.Med., Kong. **42**, pp. 121-124, '30
——**See MARTINI, P., jt. auth.**
NAGELL, H., Über des Vorkommen unspezifischer Hemmungen bei der Wassermannschen Reaktion, Dermat. Wchnschr. **90:** 795, June 14, '30; 823, June 21, '30
——**See FRIEBOES, W., jt. auth.**
NAGEOTTE, J., Collagène A et collagène B, Compt.rend. Soc.de biol. **104:** 156-159, May 16, '30
——**and GUYON, L.**, Reticulin, Am.J.Path. **6:** 631-634, Nov. '30
NAGEOTTE-BABINSKI SYNDROME: See Hemiplegia
NAGEOTTE-WILBOUCHEWITCH, Le collargol dans le traitement de la fièvre typhoïde et de quelques autres maladies infectieuses, Bull.Soc.de pédiat.de Paris **28:** 154-163, April '30
NAGER, F. R., Ueber Spätmeningitis nach Labyrinthfraktur, Acta oto-laryng. **14:** 127-134, '30
NAGIRA, T., and NOGUCHI, S., Biochemische und pharmakologische Untersuchungen über den künstlichen Zahnschmerz bei Kaninchen; über den Einfluss des Zahnschmerzes auf den Blutzucker, Folia Pharmacol.Japon. **9:** 26, Jan. 20, '30
——**and YAO, T.**, Biochemische und pharmakologische Untersuchungen über den künstlichen Zahnschmerz bei Kaninchen; über die zahnschmerzstillende Wirkung einiger bei Pulpitis benutzten Mittel, Folia Pharmacol.Japon. **9:** 26-27, Jan. 20, '30
NAGLE, N., and LAZAROV, J., Incubation of complete Kahn test, Am.J.Pub.Health **20:** 1216-1218, Nov. '30
NAGLE, P. S., Hyperventilation with carbon dioxide and oxygen in early broncho-pneumonia, J.Oklahoma M.A. **23:** 353-359, Nov. '30
NAGORSEN, Beitrag zur humanen Bac.-Bang-Infektion, Med.Klin. **26:** 1482-1483, Oct. 3, '30
NAGY, A., Roentgen diagnosis of stomach, Gyógyászat **67:** 565-569, June 12, '27
NAGY, G., Dermoid cysts of vagina and cysts of vagina in general, Orvosi hetil. **74:** 618-620, June 28, '30
NAGY, I. T., Continuous, suppurative acrodermatitis, Orvosi hetil. **74:** 928-931, Sept. 13, '30
NAGY, S., Thrombophlebitis of cavernous sinus, Orvosi hetil. **74:** 356-358, April 19, '30
NAHMMACHER, F., Die erweiterte Behandlung des Mammakarzinoms, Acta radiol., supp. 3, pars 2, pp. 135-156, '29
NAHMMACHER, H., Was ergibt die kindliche Gewichtskurve nach Vigantoldarreichung an Säuglinge, Wöchnerinnen und Schwangere? Ztschr.f.Kinderh. **49:** 454-460, '30
Der Einfluss des D-Vitamins auf die Entwicklung des Neugeborenen, nach Darreichung von Vigantol an dieses selbst, die Wöchnerin und die werdende Mutter, Arch.f.Gynäk. **142:** 618-648, '30
Wie beeinflusst das an die werdende Mutter verabreichte standardisierte Vitamin D—Vigantol—die Entwicklungsvorgänge des fötalen Organismus und die Schwangerschaft? Zentralbl.f.Gynäk. **54:** 1820-1827, July 19, '30
Gedanken über den jetzigen Stand der praktischen Geburtshilfe, Deutsche med.Wchnschr. **56:** 1265-1267, July 25, '30
Was leistet die intrauterine Kohlebehandlung bei Aborten? Therap.d.Gegenw. **71:** 452-455, Oct. '30
Unsere Erfahrungen mit Orasthin, München.med.Wchnschr. **77:** 1843-1844, Oct. 24, '30
NAI, D., On nature of thermoprecipitins, J.Immunol. **19:** 253-258, Sept. '30
——**See ASCOLI, A., jt. auth.**
NAIDITCH, M. S., Problem of ileus in connection with pregnancy, J.akush.i zhensk.bolïez. **41:** 180-191, '30
NAILS
See also Paronychia
—factors influencing rate of growth, [E. Volt] Ztschr.f. Biol. **90:** 525-548, '30
—morphologic peculiarities of capillaries of nail-groove: constitutional aspect, [W. Stefko] Ztschr.f.d.ges. Anat. (Abt. 2) **15:** 317-332, July 26, '30
—treatment of split fingernails, [W. W. Carter] M.J.& Rec. **131:** 599-600, June 18, '30
abnormalities, congenital dystrophy, [F. A. E. Silcock] Brit.M.J. **1:** 1047-1048, June 7, '30
diseases, alopecia with dystrophy of nails in hereditary syphilitic with dysendocrinism; case, [T. Scomazzoni] Pensiero med. **19:** 403-411, June 15, '30
—diagnosis; 2 cases, [F. Veress] Arch.f.Dermat.u.Syph. **160:** 79-82, '30
—kollonychia totalis; case, [A. Müller] Dermat.Wchnschr. **91:** 1559-1561, Oct. 18, '30
—nongrowth of nails in hereditary syphilitic; case, [G. Milian] Rev.franç.de dermat.et de vénéréol. **6:** 327-330, June '30

NAILS, diseases—Continued
—nonsurgical treatment of ingrowing nails, [G. Nisi] Policlinico (sez. prat.) **37:** 1168-1170, Aug. 11, '30
—rare case of disease of nails in psoriasis, [L. N. Maschkilleisson] Urol.& Cutan.Rev. **34:** 748-750, Nov. '30
—unusual trophic disorders; case, [J. Heller] Dermat. Ztschr. **58:** 301-304, June '30
hematoma, of matrix and parkinsonism after epidemic encephalitis, [F. Poór] Orvosi hetil. **74:** 557-558, June 14, '30
mycosis, new fungus of genus Scopulariopsis Bainier, Scopulariopsis minimus, [A. Sartory, G. Hufschmitt & J. Meyer] Bull.Acad.de méd., Paris **103:** 604-606, June 3, '30
—provoked by new Eurotium; Eurotium diplocyste, [A. Sartory, R. Sartory, G. Hufschmitt & J. Meyer] Compt.rend.Soc.de biol. **104:** 881-883, July 4, '30
—selective, radical treatment, with case report, [I. R. Peis] Urol.& Cutan.Rev. **34:** 390-393, June '30
—study of fungus-infected nails, [E. M. Rockwood] Arch.Dermat.& Syph. **22:** 395-400, Sept. '30
pathology, during intermittent claudication, [H. Schlesinger] Med.Klin. **26:** 921-922, June 20, '30
—skin and nail changes in ankylosing, deforming articular rheumatism; 4 cases, [E. Israelski] Dermat. Wchnschr. **91:** 1371-1376, Sept. 13, '30
syphilis, syphilonychia congenita ulcerosa unglum sanata in man 20 years of age; case, [J. Heller] Dermat. Ztschr. **58:** 301-304, June '30
—onychia syphilitica sicca; case, [P. M. Salkan] Arch. f.Dermat.u.Syph. **161:** 467-468, '30

NAKA, S., Quantitative study of reducing substances of brain under various conditions; micromethod for estimation of glycogen and other reducing substances in brain, Fukuoka-Ikwadaigaku-Zasshi **22:** 101, Nov. '29
Quantitative study on reducing substances in brain under various conditions; comparative study between histological method and biochemical micromethod upon distribution of glycogen in brain, Fukuoka-Ikwadaigaku-Zasshi **23:** 4, Jan. '30

NAKADA, J. R., Primary carcinoma of adrenals with metastases in skin and myocardium, J.Missouri M.A. **27:** 367-371, Aug. '30

NAKAHARA, W., and YAOI, H., Non-enzymatic nature of entity transmitting chicken sarcoma, Gann **24:** 318-330, '30

NAKAJIMA, M., Experimentelle und klinische Beobachtungen der Hornhautnerven der Menschen- und Kaninchenaugen durch vitale Färbung, Keijo J.Med. **1:** 99-222, May 20, '30

NAKAMURA, H. (Mukden), Skin reaction of diphtheriotoxin, J.Orient.Med. **12:** 35, April '30

NAKAMURA, H. (Nagasaki): See TSUNOO, S., jt. auth.

NAKAMURA, K., Ueber klinische Beobachtungen in fünf Fällen von Eunuchoidismus, Fukuoka-Ikwadaigaku-Zasshi **23:** 1, Jan. '30

NAKAMURA, T., Action des extraits d'embryons sur la cicatrisation et la régénération, Compt.rend.Soc.de biol. **104:** 191-192, May 16, '30
Ueber die Nervenleitungsgeschwindigkeit am Froschischiadikus, gemessen durch die Kondensatormethoden, Ztschr.f.Biol. **90:** 417-432, '30
Recherches sur l'action activante des extraits d'embryons sur la multiplication cellulaire, Bull.Assoc.franç.p. l'étude du cancer **19:** 516-526, July '30

NAKAMURA, T. (Keijo), Ein glücklich abgelaufener Fall von Fremdkörper im linken Thorax, Zentralbl.f.Chir. **57:** 2674-2675, Oct. 25, '30

NAKANO, Y., Ueber die Kopfhaare der Formosa-Wilden, Taiwan Igakkai Zasshi, no. 303, p. 33, June '30

NAKASHIMA, S.: See KUBOTA, S., jt. auth.

NAKAYAMA, S., Autolysis of gastric mucosa of rabbit in pregnancy and puerperium, Jap.J.Obst.& Gynec. **13:** 171-175, April '30

NAKAZAWA, F., and IZUMI, J., Studien über den kolloidosmotischen Druck des Bluts im normalen und pathologischen Zustand; kolloid-osmotischer Druck des Bluts bei Hypertonie und Hypotonie, Tohoku J. Exper.Med. **16:** 341-351, Oct. '30

——See KIMURA, KOTARO, jt. auth.

——and KUSAKARI, H., Studien über die Menge des Glomerulusfiltrats; Glomerulusfiltrat bei Beriberi, Tohoku J.Exper.Med. **16:** 321-328, Oct. '30

NALE, T. W., Prevention of puerperal infection, West Virginia M.J. **26:** 580-586, Oct. '30

NALIN, E., La colesterinemia senile. (Ricerche sperimentali), Gior.med.dell'Alto Adige **2: 459-461, June '30**

NAMES
—significance, [I. Flugel] Brit.J.M.Psychol. **10:** 208-213, Aug. '30

NAÑAGAS, J. C., Contributions to craniology of Filipinos, on cranial dimensions and indices, Philippine J.Sc. **42:** 347-409, July '30

NAÑAGAS, J. C.—Continued
Physical potentiality of Filipino race from standpoint of body development, J.Philippine Islands M.A. **10:** 407-424, Oct. '30

NANCEL-PÉNARD, Traitement des nævi vasculaires, J.de méd.de Bordeaux **107:** 471-473, June 20, '30

NANKIVELL, B. W., Sleep, Brit.Homœop.J. **20:** 195-210, July '30

NANNINI, G., Su di un caso di diabete pluriglandolare, Endocrinol.e patol.costit. **5:** 164-179, April '30
Qualche considerazione sulla glicemia nello stato agonico, Boll.d.Soc.med.-chir.di Modena **30:** 275-277, 1929-1930

NANTA, A., Les septicémies mycosiques, Ann.d'anat.path. **7:** 689-711, June '30

NANU-MUSCEL, I., and PAVEL, I., Le spasme du sphincter d'Oddi cause d'ictère chronique au cours d'une pancréatite chronique avec cancer de la tête du pancréas, Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 103-106, March '30
Le spasme du sphincter d'Oddi cause de certains ictères prolongés, Presse méd. **38:** 1260-1263, Sept. 17, '30

NAO, Y., Untersuchungen über die Entwicklung des Epiphysenkerns des Wirbelkörpers, Fukuoka-Ikwadaigaku-Zasshi **23:** 29, May '30
Untersuchungen über die Ossifikationslücke in der Entwicklungszone des Wirbelkörpers, Fukuoka-Ikwadaigaku-Zasshi **23:** 31, May '30
Untersuchungen über die Kyphosis adolescentium, Fukuoka-Ikwadaigaku-Zasshi **23:** 32-34, May '30

NAPALKOFF, N. I., Surgery of muscular hypertonia, Vestnik khir. (nos. 56-57) **19:** 9-14, '30

NAPALKOFF, P. N., "Modeling osteotomy" by Perthes in treatment of flatfoot, Vestnik khir. (nos. 58-60) **20:** 257-264, '30

NAPHTHA: See under Petroleum Products

NAPHTHALENE
—correlation between biochemical and intra-ocular changes induced in rabbits by administration, [D. R. Adams] Brit.J.Ophth. **14:** 545-576, Nov. '30
—hydrogen ion concentration of vitreous in eyes affected by naphthalene, [D. R. Adams & P. T. Kerridge] Brit.J.Ophth. **14:** 397-401, Aug. '30
—influence of naphthalene poisoning on oxidation of tissue of lens, [D. Michaïl & P. Vancea] Compt.rend. Soc.de biol. **105:** 59-60, Oct. 16, '30

NAPHTHYLAMINE
—precancerous conditions in urinary bladder in naphthylamine worker, [L. Simon] Deutsche Ztschr.f.Chir. **227:** 539-543, '30

NAPIER, L. E., Artificial feeding of sandflies, Indian J.M. Research **18:** 699-706, Oct. '30

——and HALDAR, K. C., Treatment of post-kala-azar dermal leishmaniasis, Indian M.Gaz. **65:** 371-375, July '30

——See LLOYD, R. B., jt. auth.

NAPJUS, J. W., Arnoldus Fey, —1679, Nederl.tijdschr.v. geneesk. **74:** 4431-4444, Sept. 6, '30

NAPOLEON I (1769-1821)
—denial of stories purporting to prove that Napoleon was an epileptic, [F. M. Kircheisen] Deutsche med. Wchnschr. **56:** 1057-1058, June 20, '30

NAPP, V., Über einen Fall von Epidermolysis bullosa dystrophicans hereditaria tarda, Dermat.Ztschr. **59:** 103-110, Aug. '30

NARAYAN, R., Some observations and investigations of hepatic functions, Practical Med. **28:** 111-116, June '30

NARAYANA, B.: See REID, C., jt. auth.

NARBESHUBER, K., Die Leistungsfähigkeit der Bennholdschen Kongorotprobe, Med.Klin. **26:** 1481-1482, Oct. 3, '30

NARCOLEPSY: See Sleep, disturbances

NARCOSIS: See under Anesthesia; Narcotics; and names of drugs

NARCOTICS
See also Anesthesia; Drugs; Hypnotics; and names of drugs
—adsorption and narcotic action, [H. H. King, J. L. Hall, A. C. Andrews & H. L. Cole] J.Pharmacol.& Exper.Therap. **40:** 275-289, Nov. '30
—conference on legitimate requirements of narcotic drugs, Washington, D. C., August 12, 1930; summary of proceedings, Pub.Health Rep. **45:** 2365-2378, Oct. 3, '30
—proposed legal restriction of sale and use, [V. Grossi] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 571-576, '29
addiction: See Drugs, addiction
effects, effect of calcium and potassium on action, [M. Ogawa] Folia Pharmacol.Japon. (Brev.) **8:** 1, Nov. 20, '28
—influence of tissues of caudal region on effect of narcotics, [B. D. Martínez, Jr., I. C. Marolda & P. Sívori] Rev.de especialid. **5:** 987-1002, Aug. '30
—mode of action on frog's ventricle, [A. J. Clark] Arch. internat.de pharmacodyn.et de thérapie **38:** 101-110, '30

NARCOTICS, effects—Continued
—on surface tension of aqueous solutions of soaps, [G. Cambosse] Arch.di farmacol.sper. **48:** 307-311, '30
—possibility that habituation to alcohol can accompany an increased tolerance toward narcotics of fatty series, [J. Toyoshima] Folia Pharmacol.Japon. **7:** 29, Sept. 20, '28
NARCOTINE
See also Malaria, therapy
—estimation in morphine-narcotine mixtures and in preparations with powdered opium as base, [J. Lévy & O. Gaudin] Bull.d.sc.pharmacol. **37:** 407, July; 478, Aug.-Sept. '30
—pharmacological action and therapeutic uses, [R. N. Chopra, B. Mukherjee & B. B. Dikshit] Indian J.M. Research **18:** 35-49, July '30
in anesthesia: See Anesthesia, narcofine
NARCYLEN: See Anesthesia, acetylene
NARDELLI, L., Intorno alla colliquazione cavitaria nel sarcoma di Kaposi. Contributo clinico-istologico, Gior.ital.di dermat.e sifil. **71:** 481-493, April '30
Il simpatico addominale nella patogenesi di alcune dermatosi della faccia, Gior.ital.di dermat.e sif. **71:** 1252-1257, Aug. '30
I cloasmi, Gior.ital.di dermat.e sif. **71:** 1650-1660, Oct. '30
NARDI, G., Contributo allo studio manifestazioni sifilitiche che insorgono durante il trattamento specifico, Arch. ital.di dermat., sif. **5:** 513-542, May '30
NARDUCCI, F., Ricerche sulla presenza della tirosinasi nella cute dei conigli, Gior.ital.di dermat.e sif. **71:** 1259-1265, Aug. '30
NARODITZKY, E. E., Clinical determination of blood pressure, Klin.med. (no. 7) **8:** 369-379, '30
NARTZISSOFF: See GORODETZKY, A., jt. auth.
NARVÁEZ, F., Tres casos de hematoma puerperal, Rev. méd.de Yucatán **16:** 2-9, June '30
NASAL GANGLION: See Meckel's Ganglion
NASAL SINUSES: See Sinuses, Nasal
NASAROFF, N. N., Experimental and clinical data on problem of changes in acidity of stomach contents after 80 per cent alcohol injections into nerve plexus of region of small omentum, Vestnik khir. (nos. 58-60) **20:** 75-82, '30
Zum 50jährigen Jubiläum des verdienstvollen Professors der Chirurgie W. J. Rasumowsky, Arch.f.klin.Chir. **161:** 351-354, '30; also, Fiftieth jubilee of social and scientific activity of Emeritus Professor of Surgery V. I. Razumovsky, Am.J.Surg. **10:** 378-381, Nov. '30
Adaptation of alcoholization method instead of Negro's periarterial sympathectomy, Vestnik khir. (nos. 56-57) **19:** 306-309, '30
NASH, T. P., JR.: See MORRISON, D. B., jt. auth.
NASINI, R., Questioni chimiche, chimico-fisiche e pratiche relative al nostro patrimonio idrologico, Riv.di idrol., climat.e terap.fis. **41:** 265-277, May '30
NASMYTH'S MEMBRANE: See under Teeth
NASOLACRIMAL CANAL: See under Lacrimal Organs
NASOPALATINE CANAL: See Nose, septum
NASOPHARYNX
—clinical observations on postnasal space, [A. T. Wanamaker] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 451-457, '29
—importance of post-nasal space in surgical diagnosis, [E. Carew-Shaw] M.Press **130:** 233, Sept. 17, '30
abnormalities, function of Passavant's cushion in development of speech defects, [L. Stein] Wien.med.Wchnschr. **80:** 1152-1154, Aug. 23, '30
—of oropharynx; case, [E. Pallestrini] Boll.d.mal.d. orecchio, d.gola e d.naso **48:** 261-269, Sept. '30
abscess, report of 155 cases, [S. Yankauer] Tr.Am.Acad. Ophth. **34:** 364-375, '29; also, Ann.Otol., Rhin.& Laryng. **39:** 481-492, June '30
cancer, lympho-epithelioma and lymphocarcinomata; case, [H. Póvoa] Arch.brasil.de med. **20:** 211-216, May '30
cysts, [J. Fischer] Arch.f.klin.Chir. **160:** 129-138, '30
diseases, leukemic and pseudoleukemic manifestations, [V. Fairén] Progresos de la clín. **38:** 488-499, June '30
—nasopharyngeal torticollis from subluxation of atlas; case, [P. Desfosses] Presse méd. **38:** 1179-1180, Aug. 30, '30
—significance of follicular conjunctivitis in adolescents; nasopharyngeal and appendicular complications, [A. Terson] Presse méd. **38:** 1283-1284, Sept. 20, '30
—tonsils and nasopharyngeal epidemics, [W. H. Bradley] Arch.Dis.Childhood **5:** 335-360, Oct. '30
—treatment of chronic, dry rhinopharyngitis with secondary auditory disturbances as result of dry chronic catarrh of eustachian tube, [H. Erdmann] Schweiz. med.Wchnschr. **60:** 828, Aug. 30, '30
—treatment of inflammation with pumilen (bornyl acetate preparation), [E. Mamlok] Med.Klin. **26:** 1047, July 11, '30
foreign bodies: See Foreign Bodies, in air and food passages
NASOPHARYNX—Continued
stenosis, [F. A. Figi] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 176-189, '29
tumors, facial paraspasm with polyps, [Laignel-Lavastine & J. Guyot] Rev.neurol. **1:** 599-601, April '30
—benign, [J. Fischer] Arch.f.klin.Chir. **160:** 129-138, '30
—facio-vestibular syndrome from craniopharyngeal tumor; roentgen cure maintained for 5 years; case, [G. Ferreri] Riv.oto-neuro-oft. **7:** 158-164, March-April '30
—fibroma and unfitness for military service, [B. Alcalaya] Voj.san.glasnik **1:** 37-40, Jan.-June '30
—fibroma; 15 cases, [K. Barmwater] Hospitalstid. **73:** 537, May 8, '30; 555, May 15, '30
—fibroma; treatment with diathermy, [U. Maggiorotti] Valsalva **6:** 637-645, Oct. '30
—malignant and nonmalignant, [P. L. Errecart] Día méd. **2:** 959, July 21, '30
—one method of closing ethmoid fistula, [H. M. Cunningham] Laryngoscope **40:** 830-831, Nov. '30
—roentgenotherapy of lymphoid tumors; cases, [R. Gauducheau, Levesque & Castagnary] Ann.d.mal.de l'oreille, du larynx **49:** 213-222, March '30
—with cranial propagation; early diagnosis; cases, [G. Worms & R. Carillon] Rev.d'oto-neuro-opht. **8:** 161-177, March '30
NASSAU, E., Praktische Erfahrungen mit einer aktiven Schutzimpfung (TAF) gegen Diphtherie, Deutsche med.Wchnschr. **56:** 741-742, May 2, '30
Kinderheilkunde, Deutsche med.Wchnschr. **56:** 1440-1441, Aug. 22, '30
NASSO, I., Immunità del neonato e del lattante, Pediatria **38:** 641-652, June 15, '30
NASSONOV, D., Ueber den Einfluss der Oxydationsprozesse auf die Verteilung von Vitalfarbstoffen in der Zelle, Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 179-218, July 7, '30
NASSONOV, N. V., Die Regeneration der Axolotlextremitäten nach Ligaturanlegung, Arch.f.Entwcklngsmechn. d.Organ. **121:** 639-657, April 9, '30
NASTA, M., Sur la pathogénie des cavernes pulmonaires chez le cobaye tuberculeux, Compt.rend.Soc.de biol. **104:** 1359-1361, Sept. 20, '30
——and BLECHMANN, M., Action toxique de certaines virus tuberculeux filtrables, entretenue par passages successifs, Compt. rend. Soc. de biol. **103:** 1367-1369, May 1, '30
——and VEBER, T., Calmette-Guérin (B C G) vaccine in antituberculous vaccination of new-born, Rev.stiint. med. **17:** 1074-1133, Dec. '28
——JOVIN, I., and BLECHMANN, M., Maladie toxique mortelle, déterminée par le virus tuberculeux filtrable, chez le cobaye exposé aux rayons de roentgen, Compt.rend.Soc.de biol. **103:** 1369-1371, May 1, '30
Sur la résistance du virus tuberculeux filtrable à l'action de différents facteurs, in vitro et in vivo, Compt. rend.Soc.de biol. **104:** 723-724, June 20, '30
Action des antiseptiques et des rayons ultraviolets sur le virus tuberculeux filtrable, Compt.rend.Soc.de biol. **104:** 1075-1076, July 18, '30
Action pathogène du virus tuberculeux filtrable pour le lapin soumis à l'action des rayons X, Compt.rend. Soc.de biol. **105:** 49-50, Oct. 16, '30
NASTRUCCI, G., Matteo Rota, 1848-1930, Arch.di ortop. **46:** 3-6, April '30
NATAF, R.: See CUÉNOD, jt. auth.
NATALE, AMADEO, Valor diagnóstico de la hemianopsia binasal; atrofia primitiva post-neurítica de ambos ópticos, gripal, Rev.de especialid. **4:** 1521-1531, Nov. '29
——See MANES, A. J., jt. auth.
di NATALE, ANTONIO, La sopravvivenza in vitro dei leucociti nella malaria, Fisiol.e med. **1:** 100-113, Feb. 20, '30
Comportamento delle sostanze riducenti volatili del sangue dei diabetici e loro rapporto con la glicemia, la glicosuria e l'acetonuria, Policlinico (sez. prat.) **37:** 833-836, June 9, '30
——See GOSIO, R., jt. auth.
di NATALE, L., La prova di Nyiri, Minerva med. **2:** 265-271, Aug. 23, '30
La lipomatosi circoscritta del mesentere, Minerva med. **2:** 375-380, Sept. 15, '30
NATEINA
See also Hemophilia, therapy
—vitamin D content, [A. van Harreveld] Nederl.tijdschr. v.geneesk. **74:** 4219-4220, Aug. 23, '30
NATHAN, E., and STERN, F., Chemische Analyse der Hautüberempfindlichkeit bei einem Fall von Resorzinidiosynkrasie, Dermat.Wchnschr. **91:** 1471-1475, Oct. 4, '30
NATHAN, H., Über Viridans-Encephalitis, Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 536-544, '30
Über den Ausbreitungsweg der primären intestinalen Aktinomykose, Klin.Wchnschr. **9:** 1543-1545, Aug. 16, '30

NATHAN, MARCEL, Encéphalite épidémique fruste, Presse méd. **38:** 715-716, May 24, '30
A propos des inflammations disséminées du système nerveux et de leurs rapports avec la maladie de von Economo et la sclérose en plaques, Presse méd. **38:** 881-882, June 28, '30
NATHAN, MOGENS, Treatment with Sauerbruch-Herrmannsdörfer diet in some cases of surgical tuberculosis, Ugesk.f.læger **92:** 887-891, Sept. 18, '30
Experimental varicella prophylaxis, Ugesk.f.læger **92:** 934-936, Oct. 2, '30
NATHER, F. B., Transposition of thoracic and abdominal viscera, U.S.Vet.Bur.M.Bull. **6:** 805, Sept. '30
NATHORFF, H., Zum Problem der Geburtenregelung, Med.Welt **4:** 862, June 14, '30
NATIN, I., Heterotaxia y transposición incompleta de vísceras, Semana méd. **1:** 1560-1570, June 19, '30
NATIONAL ASSOCIATION FOR PREVENTION OF TUBERCULOSIS: See Tuberculosis, associations
NATIONAL HEALTH LEAGUE
—Paul O. Sampson; his National Health League scheme, J.A.M.A. **95:** 144-145, July 12, '30
NATIONAL TUBERCULOSIS ASSOCIATION: See Tuberculosis, associations
NATIVELLE, R., Un bacille des gangrènes cutanées, Ann. de l'Inst.Pasteur **45:** 169-202, Aug. '30
NATORP, W., Beitrag zur Bangschen Infektion. (Mit 3 klinisch beobachteten Fällen, sowie einem Fall von Oralsepsis mit positivem Bang-Widal), München.med. Wchnschr. **77:** 801-802, May 9, '30
Die Klinik der menschlichen Banginfektion, Med.Welt **4:** 1292-1294, Sept. 6, '30
NATTAN-LARRIER, L., and NOYER, B., Action du sérum humain sur le Trypanosome du debab Marocain, Compt.rend.Soc.de biol. **104:** 475-477, June 6, '30
Trypanosome du dromadaire et trypanosome du cheval au Maroc, Bull.Soc.path.exot. **23:** 747-760, '30
Transmission héréditaire du debab Marocain, Compt.rend. Soc.de biol. **104:** 669-671, June 20, '30
——and RICHARD, L., Le passage du complexe sérum-antitoxine ne modifie pas la perméabilité placentaire, Compt.rend.Soc.de biol. **104:** 379-381, May 30, '30
Action du tissu placentaire sur l'alexine, Compt.rend.Soc. de biol. **104:** 944-946, July 11, '30
Action du tissu placentaire sur les anticorps naturels du sérum, Compt.rend.Soc.de biol. **104:** 1212-1214, Sept. 20, '30
——RICHARD, L., and NOYER, B., Action de la bile sur la perméabilité placentaire, Compt.rend.Soc.de biol. 104: 741-743, June 27, '30
NATTRASS, F. J.: See **RAMAGE, D., jt. auth.**
NATVIG, H., Painting of uterus with concentrated formol, Acta chir.Scandinav. **66:** 455-457, '30
NATZLER, A., Zur Frage der deformierenden Veränderungen bei der unblutig behandelten angeborenen Hüftverrenkung, Acta chir.Scandinav. **67:** 547-572, '30
NAUCK, E. T.: See **OLIVET, I., jt. auth.**
NAUHEIM TREATMENT: See Baths, carbonated
NAUHEIMER, J.: See **GESSNER, O., jt. auth.**
NAUJOKS, H., Über interstitielle Schwangerschaft (nebst Bemerkungen zur Tubenstumpfgravidität), Arch.f. Gynäk. **142:** 413-445, '30
Die Entwicklung der Kinder, die nach temporärer Strahlensterilität der Mutter geboren wurden, Strahlentherapie **37:** 572-583, '30
NAUMANN, H., Der medizinische Farbenfilm, Umschau **34:** 642-644, Aug. 9, '30
NAUMANN, H. E., Beitrag zur Behandlung des Leberabszesses bei Amöbendysenterie, Arch.f.Schiffs- u. Tropen-Hyg. **34:** 300-302, June '30
NAUMANN, H. N.: See **PETOW, H., jt. auth.**
NAUSEA: See Seasickness; Vomiting
NAUSSAC: See **TRILLAT, jt. auth.**
NAUTISAN (*trichlorbutanol* preparation): See Pylorus, spasm; Vomiting, in infants and children; Vomiting, therapy
NAVA, V., Recherches sur les corpuscles du colostrum, Arch.ital de biol. **83:** 42-45, July 30, '30
NAVAL GALINDO, E., Estudio crítico sobre fichas antropométricas escolares, Siglo méd. **86:** 30-32, July 12, '30
NAVARRO, J. C., Meningitis por colibacilos, Crón.méd.mex. **29:** 217-225, May 1, '30
Síndrome de Recklinghausen, Día méd. **2:** 933, July 14, '30
——PUEYRREDÓN, E. A., and de ELIZALDE, F., Septicemia gonocóccica con localizaciones laríngeas y endocárdicas, Arch.argent.de pediat. **1:** 386-392, Sept. '30
NAVARRO GUTIERREZ, R., Del valor de la velocidad de sedimentación de las hematíes en la tuberculosis pulmonar del adulto, Progresos de la clín. **38:** 522-539, July '30
——See DIEZ FERNANDEZ, C., jt. auth.
NAVARRO MARTIN, A., and AGUILERA, C., Un caso de melanosis de Riehl de probable origen suprarrenal, Arch.de med., cir.y espec. **33:** 145-148, Aug. 16, '30
NAVIES: See Hospitals, naval; Hygiene and Sanitation, naval; Medicine, naval; Rations; Recruits
NAVILLE, Y a-t-il des tumeurs cérébrales traumatiques? Ann.de méd.lég. **10:** 525-530, July '30
NAVILLE, A., Le cycle chromosomique d'une nouvelle Actinomyxidie; Guyénotia sphaerulosa n. gen., n. sp., Quart.J.Micr.Sc. **73:** 547-575, May '30
Mise en évidence de la mucine par une modification de la muchematéine de Mayer, Bull.d'histol.appliq.à la physiol. **7:** 237-239, July '30
NAVILLE, F., and SOUTTER, C., Intoxications oxycarbonées mortelles par les lessiveuses de ménage, Rev. méd.de la Suisse Rom. **50:** 336-341, May 25, '30
Mort subite par hypertrophie de l'amygdale linguale, Ann.de méd.lég. **10:** 573-577, Oct. '30
NAYRAC, P., and BRETON, A., Les lésions occultes du testicule dans la tuberculose pulmonaire chronique, Compt.rend.Soc.de biol. **104:** 1303-1304, Sept. 20, '30; also, Echo méd.du nord **34:** 525, Nov. 1, '30
——See POLONOVSKI, M., jt. auth.
NAZAROFF, N. N.: See Nasaroff, N. N.
NEAGU, D.: See **CARSTEA, jt. auth.**
NEAL, J. B., Possibilities of preventive measures with respect to infections of central nervous system, Internat.Clin. **3:** 177-179, Sept. '30
NEAL, J. R., Legislative obstacles in obtaining adequate medical laws, Illinois M.J. **58:** 344-348, Nov. '30
NEAL, M. P., and SIMPSON, B. T., Diseases of male breast, J.Missouri M.A. **27:** 565-570, Dec. '30
NEAL, P. A.: See **OLESEN, R., jt. auth.**
NEALE, A. V., Acute anaphylactic shock; report of fatal case, Brit.J.Child.Dis. **27:** 113-116, April-June '30
Observations on prognosis and treatment of coeliac disease, Clin.J. **59:** 313-319, July 2, '30
——See BRAID, F., jt. auth.
——and KLUMPP, T. G., Action of histamine on pancreas, J.Clin.Investigation **9:** 197-208, Oct. '30
——See KLUMPP, T. G., jt. auth.
NEBESKY, O., Unsere vorläufigen Erfahrungen mit der prinzipiellen Strahlenbehandlung des Uteruscollum-Carcinoms, Med.Klin. **26:** 699-700, May 9, '30
Endometriom in der Laparotomienarbe nach Sectio parva, Wien.med.Wchnschr. **80:** 983, July 19, '30
NEBULONI, A., Apparecchio per lo studio delle intossicazioni per via inalatoria, Med.del lavoro **21:** 399-405, Sept. 30, '30
NECARON (silver preparation): See Gonorrhea, therapy
NECHAT OMER and HAYRULLAH, M., Sur un cas de syndrome Basedowien révélé par des vomissements incoercibles, Paris méd. **2:** 37-38, July 12, '30
NECHTADIMENKO, M., ODRINA, O., SYSSAK, M., and ANGUENITSKI, I., La vaccination préventive de la tuberculose par le B C G à Kiew, Ann.de l'Inst.Pasteur **45:** 54-58, July '30
NECK
—region of neck in causation of sudden death, [E. Podestà] Ann.di laring., otol. **30:** 281-290, Nov.-Dec. '29
abnormalities: See Spine, abnormalities
abscess, phlegmon of neck and osteomyelitis of mandible following tonsillectomy, [J. J. Hochfilzer] Arch.Otolaryng. **12:** 175-177, Aug. '30
—cervical phlegmon following operation for periurethral urinary phlegmon; case, [J. J. Stutzin] Ztschr.f.Urol. **24:** 672-673, '30
—submaxillary fossa approach to deep pus, [H. P. Mosher] Tr.Am.Acad.Ophth. **34:** 19-36, '29
blood supply, relative position of deeper vessels of neck with end of needle in local anesthesia around faucial tonsil, [P. S. Stout] Laryngoscope **40:** 539-543, July '30
—abnormal relation of pneumogastric nerve to blood vessels, [A. Rodrigues] Arq.de anat. **13:** 261-272, 1929-1930
cancer, epidermoid carcinoma of head and neck, with special reference to metastasis, [R. A. Willis] J.Path. & Bact. **33:** 501-526, July '30
cysts: See Fistula, branchial
echinococcosis, [I. Fraser] Brit.J.Surg. **18:** 338-339, Oct. '30
fistula: See Fistula, branchial
hematoma, true blood cysts, [T. Calzolari] Policlinico (sez.chir.) **37:** 257-266, June '30
lymph nodes: See under Lymph Nodes
surgery, anesthesia in operations on face and neck, [J. Guisez] Ann.d.mal.de l'oreille, du larynx **49:** 516-524, May '30
—preparatory surgery in therapy of bascular cancers; method of 2 curves; systematic resection of external carotid artery, [C. M. Squirru] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 316-334, March '30
—surgical anatomy of lymphatics of head and neck, [H. A. Trotter] Ann.Otol.,Rhin.& Laryng. **39:** 384-397, June '30

NECK, surgery—Continued
—surgical conditions of neck other than goiter, [F. H. Lahey] Proc.Internat.Assemb.Inter-State Post-Grad.M. A., North America (1929) **5:** 388-392, '30
tumors, [H. Searby] M.J.Australia **2:** 406-408, Sept. 20, '30
—nevus of neck with branchial topography; case, [F. J. Collet] Ann.d.mal.de l'oreille, du larynx **49:** 209-212, March '30
—of nervous origin; case, [R. Núñez Portuondo, N. Puente Duany & J. Lastra] Rev.de med.y cir.de la Habana **35:** 428-434, June 30, '30
—simulating thyroid disease, [L. P. Bell] West.J.Surg. **38:** 584-594, Oct. '30
—three cases, [W. L. & C. P. Brown] Southwestern Med. **14:** 279-280, June '30
wounds and injuries, paralysis of left vocal cord and severe paresis of right from gunshot wound of neck and upper lobe of left lung; case, [C. Borri] Arch. ital.di otol. **41:** 113-127, April '30
—injuries caused by fire arms, [G. Lăzărescu & V. Plătăreanu] Spitalul **50:** 316-322, Sept. '30
—stab wound followed by cerebrospinal fluid leakage and no spinal cord injury, [H. K. Shawan] J.A.M.A. **95:** 1671, Nov. 29, '30
—traumatic Brown-Sequard syndrome resulting from wound inflicted by handle of paint brush, [M. Welchert] Beitr.z.klin.Chir. **150:** 345-346, '30
NECROPSIES: See Autopsies
NECROSIS
See also Femur, pathology; Kidneys, necrosis; Liver, necrosis; Pancreatitis; etc.
—osmosis in relation to development of necrosis, [H. Bernhardt & H. A. Oelkers] Ztschr.f.klin.Med. **113:** 537-552, '30
NEDRIGAILOWA, O. W., Kyphoskoliosometer. Zur Frage einer objektiven Methode zur Untersuchung der Wirbelsäule, Anthrop.Anz. **6:** 353-357, 1929-1930
NEEDHAM, D.: See NEEDHAM, J., jt. auth.
NEEDHAM, J., Incubation-time and gestation-time, Science Progr. **25:** 251-263, Oct. '30
——and NEEDHAM, D., La synthèse des nucléines par les oeufs en voie de développement, Compt.rend.Soc.de biol. **104:** 671-674, June 20, '30
Phosphorus metabolism in embryonic life; invertebrate eggs, J.Exper.Biol. **7:** 317-348, Oct. '30
NEEDHAM, R. H., Does tonsillectomy and adenoidectomy increase immunity to diphtheria? Texas State J.Med. **26:** 369-371, Sept. '30
NEEDLES, W.: See BROCK, S., jt. auth.
NEEDLES
—broken pneumothorax needle, [G. M. Hay] M.J.Australia **2:** 533, Oct. 18, '30
—for intrathoracic injections, [A. Milko] Ztschr.f.Tuberk. **58:** 35-36, '30
—suction exploratory needle for exudation into tympanum, [J. Dundas-Grant] Lancet **2:** 1122-1123, Nov. 22, '30
—trephining needle for intracranial injections into laboratory animals, [B. Joyeux] Arch.Inst.Pasteur d'Indochine, no. 10, p. 34, Oct. '29
—varicose vein injecting needle, [R. L. Schulz] California & West.Med. **33:** 746, Oct. '30
NEEFF, T. C., Zur Standardisierung der Röntgendosiseinheit in der Praxis. Erwiderung auf die Bemerkung von H. Behnken und R. Jaeger zur Arbeit von A. Reisner und Th. C. Neeff, Strahlentherapie **38:** 177-183, '30
Zur Röntgendosierung in der Praxis, Strahlentherapie **38:** 322-328, '30
Wege zu einer exakten Dosierung bei der temporären Röntgenstrahlenamenorrhoe, Strahlentherapie **37:** 567-571, '30
——See GAUSS, C. J., jt. auth.
NEEL, A. V., and DICKMEISS, P., Diagnostic value of colloid reactions of cerebrospinal fluid, Hospitalstid. **73:** 697-706, June 26, '30
NEELY, J. W., Arthrotomy for Neisserian arthritis, Dallas M.J. **16:** 153-155, Sept. '30
Spinal anesthesia as therapeutic measure for intestinal obstruction, Texas State J.Med. **26:** 357-360, Sept. '30
NEER, E. D., Estimation of subcortical mastoidectomy, S.Clin.North America **10:** 653-662, June '30
NEERGAARD, C. F., Hospital that provides unique service for nervously ill, Mod.Hosp. **35:** 79-86, July '30
Are acoustical materials a menace in hospital? Mod. Hosp. **35:** 72-74, Aug. '30
von NEERGAARD, K., Ueber klinische Fragen der Atemmechanik. Klinische Messungen pathologisch veränderter Strömungswiderstände in den Atemwegen, Schweiz.med.Wchnschr. **60:** 429-433, May 10, '30
Ueber klinische Fragen der Atemmechanik; ueber das Wesen der Retraktionskraft der Lunge und ihre klinische Messung beim Emphysem, Schweiz.med. Wchnschr. **60:** 463-466, May 17, '30
Ueber chronische unspezifische Gelenkerkrankungen, Schweiz.med.Wchnschr. **60:** 789-794, Aug. 23, '30
NEFF, E., and DIMOND, W. B., Novocain applied topically as local anesthetic in nasal surgery; preliminary report, Ann.Otol.,Rhin.& Laryng. **39:** 593-594, June '30
NEFF, F. C., and BILLINGSLEY, J. A., Hyperplasia of corpora adiposa buccarum in new-born infant, Am.J. Dis.Child. **40:** 813-817, Oct. '30
NEFF, L. K., Pneumonia in the aged, M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 66-80, '29
NEFF, M. L., Radicular syndrome following infection with tetanus; report of case, California & West.Med. **33:** 742-744, Oct. '30
NEGELEIN, E.: See WARBURG, O., jt. auth.
NÈGRE, L., and BOQUET, A., Sur les propriétés de l'antigène méthylique, Ann.de l'Inst.Pasteur **45:** 415-432, Oct. '30
——See BOQUET, A., jt. auth.
——and VALTIS, J., Action des extraits acétoniques de Bacilles de Koch sur les propriétés pathogènes des éléments filtrables du virus tuberculeux, Compt.rend. Soc.de biol. **105:** 183-185, Oct. 24, '30
NÈGRE-BOQUET ANTIGENS: See Tuberculosis, diagnosis; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
NEGRI, F., Un nuovo apparecchio per la microdeterminazione del carbonio nel siero di sangue, nelle urine e negli altri liquidi organici, Biochim.e terap.sper. **17:** 225-231, May 31, '30
NEGRO, F., Sur le traitement des sciatiques primitives tronculaires, Rev.neurol. **1:** 1111-1113, June '30
Le algie e la loro cura, Riforma med. **46:** 1046-1049, June 30, '30
NEGRO, G., Sur la présence supposée de microrganismes thermo-obligés dans les milieux de culture, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 438-440, Oct. '30
NEGRO, M., Contributo allo studio anatomo-patologico dei tumori papillari del bacinetto, Arch.ital.di urol. **6:** 269-302, June '30
NEGROES
—angles of base of skull in neo-Caledonians and African negroes, [Chevket Aziz] Rev.anthrop. **39:** 117-146, April-June '29
—cavum nasi of American negro, [C. M. Charles] Am.J. Phys.Anthropol. **14:** 177-253, April-June '30
—health service in Negro district, [A. deG. Smith, S. S. Hobday & E. L. Reid] J.Nat.M.A. **22:** 68-74, April-June '30
—inquiry into dietaries of Hausas and Town Fulani of Northern Nigeria, with some observations of effects on national health with recommendations arising therefrom, [W. E. McCulloch] West African M.J. **3:** 36, Oct. '29; **3:** 62, Jan. '30
—mutilations of teeth in natives of Cameroon, [G. Ginestet] Rev.de stomatol. **32:** 640-645, July '30
—negro hospital renaissance, [J. A. Kenney] J.Nat.M.A. **22:** 109-112, July-Sept. '30
—negro public health nursing, [S. Rayfield] Pub.Health Nurse **22:** 525-536, Oct. '30
—notes on the Baamba, [E. J. Wayland] J.Roy.Anthrop. Inst.Great Britain & Ireland **59:** 517-524, July-Dec. '29
—origins of branches of axillary artery in whites and in American negroes, [M. Trotter, J. L. Henderson & others] Anat.Rec. **46:** 133-137, July 25, '30
—race segregation in South Africa; new policies and factors in race problems, [O. F. Cook] J.Hered. **21:** 225-233, May '30
—results of group and of individual tests applied to practically pure-blood negro children on St. Helena Island, [J. Peterson & C. W. Telford] J.Comp.Psychol. **11:** 115-144, Dec. '30
—sexual life of South African natives, [F. G. Cawston] Urol.& Cutan.Rev. **34:** 597-600, Sept. '30
—significant negro movements to lower their mortality, [D. A. Bethea] J.Nat.M.A. **22:** 85-88, April-June '30
—size of sella turcica in white and colored males and females between eighth and ninth years, as measured on flat X-ray films, [L. T. Royster & M. E. Morlarty] Am.J.Phys.Anthropol. **14:** 451-458, July-Sept. '30
—tuberculosis, drug addiction and negro within our gates, [S. A. Knopf] M.J.& Rec. **132:** 53-57, July 16, '30
diseases, Henry's flocculation test in negroes apparently immunized against visceral malaria, [C. Vialatte & E. Remontet] Bull.Soc.path.exot. **23:** 590-594, '30
—Addison's disease; case, [A. M. Sala & M. Jacobi] Arch.Int.Med. **46:** 375-381, Sept. '30
—epidemiology of tuberculosis, [E. L. Opie] Am.Rev. Tuberc. **22:** 603-612, Dec. '30
—hernia in Africans, [W. K. Connell] Brit.J.Surg. **18:** 16-19, July '30
—malignant tumors in negroes in Congo, [Guillot] Bruxelles-méd. **10:** 1224, Sept. 7, '30
—pneumococcic infections, [L. Fornara] Ann.Soc.Belge de méd.trop. **10:** 67-77, March 31, '30
—resistance to malaria, [E. Reichenow] Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) **33:** 58-66, '29

NEGROES, diseases—Continued
—scarlet fever immunity, [O. Fischer] München.med. Wchnschr. **77:** 1749, Oct. 10, '30
—tuberculosis in Jamaica, [E. L. Opie & E. J. Isaacs] Am.J.Hyg. **12:** 1-61, July '30
—ubiquitous skin diseases, [H. Ziemann] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 68-78, '29
NEGRONI, Hongos parásitos del hombre, Día méd. **3:** 93, Aug. 25, '30
Actinomyces parásitos del hombre, Día méd. **3:** 125, Sept. 8, '30
NEGRU, D., Medical radiology in Roumania, Spitalul **50:** 205-208, June '30
NEIDING, M., and ZAJEWLOSCHIN, M., Zur Frage der Pathogenese der akuten allgemeinen Ataxie, Arch.f. Psychiat. **90:** 290-301, '30
NEILL, J. M., FLEMING, W. L., SUGG, J. Y., and GASPARI, E. L., Hypersensitiveness to diphtheria bacterial products; prevention of hypersensitive reactions by neutralization of toxin previous to intradermal injection, J.Immunol. **18:** 455-472, June '30
—See **SUGG, J. Y., jt. auth.**
—**SUGG, J. Y., and RICHARDSON, L. V.,** Hypersensitiveness to diphtheria bacterial products; anaphylactic reactions of antitoxic immune guinea pigs, J.Immunol. **19:** 109-143, Aug. '30
—**and others,** Hypersensitiveness to diphtheria bacterial products; comparison of filtrates of highly and of weakly toxicogenic strains, J.Immunol. **18:** 437-454, June '30
NEILL, W., JR., Treatment of carcinoma of body of uterus, Am.J.Roentgenol. **24:** 412-417, Oct. '30
NEILSON, D. F. A., Case of primary carcinoma of trachea, J.Laryng.& Otol. **45:** 855-858, Dec. '30
NEILSON, N. P., Relation of school health, physical education and recreation to juvenile delinquency, J. Juvenile Research **14:** 176-180, July '30
NEILSON, W. P., Rational development of medicine, J. Oklahoma M.A. **23:** 266-269, Aug. '30
NEIS, P., Le traitement des douleurs viscérales par l'anesthésie intradermique, Clinique, Paris **25:** 191, May (B) '30
Faut-il opérer d'urgence l'ostéomyelite aiguë des adolescents? Clinique, Paris **25:** 289, Oct. (A) '30
NEISSER, CLEMENS: See Biographies
NEISSER, E., Herzschwäche auf der Basis von Erkrankungen des Blutes, Med.Welt **4:** 1134, Aug. 9, '30
NEISSERIA: See Bacteria, neisseria
NEKAM, L., Einige Handgriffe und kleinere Apparate im Dienste der Dermatologie, Dermat.Wchnschr. **91:** 1209-1212, Aug. 9, '30
Development of syphilis in world's history, Orvosi hetil. **74:** 973-978, Sept. 27, '30
NEKRASSOW, N. I.: See **SPITALSKY, E., jt. auth.**
NELIGAN, A. R., British Red Cross Society's Clinic for rheumatism, J.Lab.& Clin.Med. **15:** 1161-1170, Aug. '30
NÉLIS, P., Essai de prémunition des cobayes adultes par le B. C. G. vis-à-vis de l'infection tuberculeuse expérimentale réalisée par voie oculaire, Rev.belge sc. méd. **2:** 154-160, Feb. '30
Maladies infectieuses, Rev.belge sc.méd. **2:** 161, Feb.; 264, March '30
Sur l'innocuité du B. C. G., Bull.de l'Office internat.d'hyg. pub. **22:** 729-738, April '30
Sur les propriétés de l'anatoxine diphtérique, Compt.rend. Soc.de biol. **104:** 1060-1062, July 18, '30
Le problème actuel de la fièvre ondulante, Bruxelles-méd. **10:** 1218-1223, Sept. 7, '30
Sur l'absorption du B C G administré per os au cobaye nouveau-né, Compt.rend.Soc.de biol. **104:** 1187-1188, Sept. 20, '30
L'absorption du B C G per os chez le jeune lapin, Compt.rend.Soc.de biol. **105:** 188, Oct. 24, '30
—See **BESSEMANS, A., jt. auth.**
—**and GEENS, J.,** Épidémie familiale grave de fièvre typhoïde, Rev.d'hyg. **52:** 609-613, Aug. '30
—**and PICARD, E.,** Sur l'innocuité du B C G, Compt. rend.Soc.de biol. **105:** 185-187, Oct. 24, '30
—See **Van den BRANDEN, F., jt. auth.**
NELL, W.: See **PAUSDORF, H., jt. auth.**
NELLER, K., Dauerergebnisse des palliativ operierten Ulcus perforatum, Arch.f.klin.Chir. **161:** 244-258, '30
Retroperitoneale Blutung als tödliche Komplikation der Beckenfraktur, Deutsche Ztschr.f.Chir. **227:** 562-567, '30
NELSON, H. P., Case of impending ischæmic contracture, Lancet **2:** 795-796, Oct. 11, '30
Irradiation of tracheobronchial lymphatic glands in treatment of carcinoma of lung, Lancet **2:** 1118-1122, Nov. 22, '30
NELSON, J. B., Reaction of albino rat to intra-aural administration of certain bacteria associated with middle ear disease, J.Exper.Med. **52:** 873-883, Dec. '30
NELSON, JOHN W.
—some miscellaneous "specialists"; how some physicians appraise intelligence of other physicians and the public, J.A.M.A. **95:** 1688, Nov. 29, '30
NELSON, M. V.: See **MITCHELL, E. C., jt. auth.**
NELSON, N. A.: See **BIGELOW, G. H., jt. auth.**
NELSON, P. M., IRWIN, M. H., and PEET, L. J., Meat in nutrition; preliminary report on beef muscle, J. Nutrition **3:** 303-311, Nov. '30
—See **IRWIN, M. H., jt. auth.**
—See **PEET, L. J., jt. auth.**
NELSON, R. L., Sonne dysentery; report of 32 cases of dysentery caused by Eberthella paradysenteriae Sonne, J.Bact. **20:** 183-201, Sept. '30
NELSON, W. O., and PFIFFNER, J. J., Experimental production of deciduomata in rat by extract of corpus luteum, Proc.Soc.Exper.Biol.& Med. **27:** 863-866, May '30
NELZ, K., Zur Thrombo-Embolliefrage, Zentralbl.f.Chir. **57:** 2440-2441, Sept. 27, '30
NEMATODES
See also Ascaris; Birds, parasites; Filariasis; Hookworm Infestation; Intestines, parasites; Ostertagia; Oxyuriasis; Sheep, parasites; Strongyloidosis; Trichocephaliasis; etc.
—development of parasitic and non-parasitic forms, [G. Wülker] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 188-200, '29
—free-living nematodes in Fukien and Chekiang, [R. Hoeppli, H. F. Hsü & H. W. Wu] Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 1) **33:** 1-43, '29
—infection by gnathostome simulating mastoiditis, [S. Datta & P. A. Maplestone] Indian M.Gaz. **65:** 314-315, June '30
—nematodes met with in biological investigation of sewage, [B. G. Peters] J.Helminthol. **8:** 165-184, Sept. '30
—oligodynamic action of silver on nematode larvae, [C. Pereira] Compt.rend.Soc.de biol. **104:** 694-695, June 20, '30
NEMECSKAY, T.: See **MÉSZÁROS, G., jt. auth.**
NEMENOW, M., Über die Einwirkung der Röntgenbestrahlung des Gehirns auf die bedingten Reflexe, Acta radiol., supp. 3, pars 2, pp. 169-170, '29
NÉMETH, P., Youth in danger, Rev.internat.de l'enf. **10:** 3-14, July-Aug. '30
NEMILOFF, A. A., Problem of mechanism of subcutaneous injuries of intestines, Vestnik khir. (nos. 56-57) **19:** 338-341, '30
NEMOTO, M., On heart-reflex in toad on tapping abdomen, Tohoku J.Exper.Med. **16:** 366-384, Oct. '30
—See **SATO, H., jt. auth.**
NEMOTO, S., Ueber die präzipitinogenen Eigenschaften der Dysenterie-, Paradysenterie-, Coli-, Typhus- und Paratyphus-Bazillen, Fukuoka-Ikwadaigaku-Zasshi **23:** 19, March '30
NEMOURS, P. R., Studies on accessory nasal sinuses; comparative morphology of nasal cavities of amphibia, Ann.Otol.,Rhin.& Laryng. **39:** 542-562, June '30
NEMOURS-AUGUSTE, Diagnostic de la cholécystite non calculeuse et de la péricholécystite par la cholécystographie. Note sur la visibilité des voies biliaires extra-hépatiques au cours de la cholécystographie, Arch.d.mal.de l'app.digestif **20:** 355-359, March '30
Sur une niche d'ulcère vue plus de vingt-quatre ans après une intervention, Arch.d.mal.de l'app.digestif **20:** 704-705, June '30
Les ulcères duodénaux de la face du bulbe, Bull.et mém. Soc.de méd.de Paris, no. 10, pp. 321-323, June 13, '30; also, J.de méd.de Paris **50:** 705, Aug. 14, '30
NEMROW, C., Isolierte Tuberkulose des Myometriums, Zentralbl.f.Gynäk. **54:** 2462-2466, Sept. 27, '30
NENKOFF, G., Die Veränderungen der Tubae uterinae bei Pferd, Rind und Schwein, Wien.tierärztl.Monatschr. **17:** 373-381, May 15, '30
Ein Fall von Tuberkulose der Haut und der Gesichtsknochen beim Pferde, Berl.tierärztl.Wchnschr. **46:** 613-615, Sept. 19, '30
NEOARSPHENAMINE: See Arsphenamines; Carbuncle, therapy; Herpes recurrens; Neurosyphilis, therapy; Puerperal Infection, therapy; Syphilis, congenital; Syphilis, therapy; Tongue, gangrene; Trypanosomiasis, therapy; Typhoid, therapy
NEOCAINE (procaine preparation): See Anesthesia, procaine and procaine compounds
NEOCINCHOPHEN: See Nervous System, diseases
NEOCRISOLO (arsenic-gold preparation): See Skin, tuberculosis and tuberculids
NEODORM
—in preparation for operation in exophthalmic goiter, [F. Nestmann] Zentralbl.f.Chir. **57:** 1276-1278, May 24, '30
—pharmacology, [O. Gessner & F. J. Schlenkert] Ztschr.f.d.ges.exper.Med. **73:** 586-598, '30

NEODYMIUM
—experimental pharmacology, [G. Guidi] Arch.internat. de pharmacodyn.et de thérapie **37:** 305-348, '30
—pharmacology; biochemical behavior, distribution and elimination, [G. Guidi] Arch.internat.de pharmacodyn.et de thérapie **39:** 1-6, '30
NEOGLUCOSE: See under Dextrose
NEOIACOL (arsphenamine preparation): See Syphilis, congenital
NEO-MAGNEPHEN (magnesium-neocinchophen preparation): See Nervous System, diseases
NEOPHEN: See Neuralgia, therapy; Pain, therapy
NEOPLASMS: See Cancer; Sarcoma; Tumors
NEOSALVARSAN (neoarsphenamine): See Arsphenamines
NEOSOL (neoarsphenamine): See Arsphenamines
NEOTROPIN: See Gonorrhea, therapy; Urinary Tract, infections
NEPHELOMETRY
—effects of dilution on sedimentation of blood studied with nephelometer, [A. Aggazzotti & G. Bucciardi] Boll.d.Soc.ital.di biol.sper. **5:** 569-572, April-May '30
—nephelometric determination of proteins in blood, [J. Avellar de Loureiro] Compt.rend.Soc.de biol. **104:** 919-921, July 4, '30
—new technic of precipitation for nephelometric study of blood proteins, [J. Avellar de Loureiro] Compt.rend. Soc.de biol. **104:** 921-922, July 4, '30
—normalization of turbidity value in nephelometric determinations, [J. Avellar de Loureiro] Biochem. Ztschr. **224:** 337-346, '30
—optical demonstration of phenomena in punctates in cancer and other diseases by nephelometry, [M. Berliner] Ztschr.f.Krebsforsch. **32:** 171-181, '30
NEPHRECTOMY: See Kidneys, excision
NEPHRITIS
See also Albuminuria; Cardiovascular Diseases, kidney disease with; Hematuria; Kidneys, diseases; Pyelonephritis; Uremia
—[R. H. Major] Wisconsin M.J. **29:** 419-424, Aug. '30
—[H. R. Wahl] Wisconsin M.J. **29:** 424-429, Aug. '30
—carbuncle of kidney, [G. J. Thomas & E. W. Exley] Minnesota Med. **13:** 484-488, July '30
—carbuncle of kidney, with report of case, [N. F. Ockerblad] J.Kansas M.Soc. **31:** 406-409, Nov. '30
—chemistry of nephritis, [W. S. McElroy] Pennsylvania M.J. **33:** 822-825, Sept. '30
—courses of different types, [D. D. Van Slyke & others] Medicine **9:** 257-386, Sept. '30
—occurrence and nature of spontaneous arteriosclerosis and nephritis in rabbit, [F. R. Nuzum, A. H. Elliot, R. D. Evans & B. V. Priest] Arch.Path. **10:** 697-716, Nov. '30
—Petersen's test and noose test in chronic nephritis; study of capillaries, [G. Lega] Cuore e circolaz. **14:** 433-446, Oct. '30
—renal carbuncle and infarct in same kidney; case, [L. Peterson] Zentralbl.f.Gynäk. **54:** 1503-1505, May 14, '30
blood in: See also Nephritis, edema with
—acidosis of advanced renal disease, [T. G. H. Drake, P. Marsh & J. L. Gamble] Am.J.Dis.Child. **40:** 705-717, Oct. '30
—acute fatal hepatonephritis with azotemia and hypochloremia, [A. Lemierre, M. Laudat & M. Rudolf] Bull.et mém. Soc. méd. d. hôp. de Paris **(54):** 599-611, April 14, '30
—amount of indoxyl, [F. Rathery & J. Sigwald] Compt. rend.Soc.de biol. **104:** 1227-1228, Sept. 20, '30
—azotemic nephritis in typhoid, [A. Lemierre & R. Cattan] Paris méd. **2:** 335-341, Oct. 18, '30
—decrease of calcium, [C. Achard & J. Ornstein] Compt. rend.Soc.de biol. **104:** 1219-1220, Sept. 20, '30
—effect of various dietetic schedules on chemical constituents in dogs, [P. Genaud] Compt.rend.Soc.de biol. **104:** 550, June 13, '30
—hypochloremia, [C. Achard] Riforma med. **46:** 1005-1010, June 23, '30
—irreducible hypochloremic syndrome of chronic nephritis, [F. Rathery & R. Sigwald] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1375-1388, July 21, '30
—low blood chlorides and chronic nephritis, [F. Rathery] J.méd.franç. **19:** 362, Sept. '30
—physicochemical state, [J. Chaumerliac] J.méd.franç. **19:** 224-226, June '30
—relation of sodium to chlorides in blood in azotemic nephritis, [M. Laudat & A. Grandsire] Compt.rend. Soc.de biol. **103:** 1212-1216, May 1, '30
—retention of indoxyl bodies and chronic nephritis, [G. Giraud] J.méd.franç. **19:** 329-331, Sept. '30
classification, [D. S. Russell] Brit.J.Urol. **2:** 219-232, Sept. '30
—problem, [J. P. Simonds] J.A.M.A. **95:** 930-932, Sept. 27, '30
complications and sequels, association of arterial hypertension, cranial hypertension and malignant nephrosclerosis; case, [C. Domínguez] Dia med. **2:** 791, May 26, '30
NEPHRITIS, complications and sequels—Continued
—differentiation and significance of certain ophthalmoscopic pictures in hypertensive diseases, [A. M. Fishberg & B. S. Oppenheimer] Arch.Int.Med. **46:** 901-920, Dec. '30
—diphtheria-like disease of pharynx, [H. Bertheau] Med.Klin. **26:** 1633-1634, Oct. 31, '30
—facial paralysis in chronic nephritis, [Monier Vinard & P. Puech] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 977-980, June 16, '30
—facial paralysis in chronic nephritis; 2 cases, [E. May] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 915-917, June 2, '30
—first paroxysmal then permanent arterial hypertension during bilateral inflammation of gasserian ganglion with nephritis and with normal suprarenals, [P. Trémolières & P. Véran] Presse méd. **38:** 737-741, May 31, '30
—mechanism of origin of oliguria, [T. Yamaguchi] Tohoku J.Exper.Med. **16:** 361-365, Oct. '30
—nephritis in tuberculous patient with lipoid nephrosis, [M. Labbé, Boulin, Azérad & Justin-Besançon] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 751-757, May 19, '30
—ocular complications, [Teulières] J.de méd.de Bordeaux **107:** 663-666, Aug. 20-30, '30
—secondary renal sclerosis; case, [M. da Silva Moreira] Lisboa méd. **7:** 710-736, Oct. '30
—syndrome of secondary nephrosis coexistent with chronic nephritic syndrome, [E. Lesné, R. A. Marquézy & Robert-Wallich] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 839-841, May 26, '30
—transitory, nervous accidents in course of hypertensive nephritis with dry chloride retention; treatment with acetylcholine; case, [V. Vedel, J. Vidal & Mme. P. Lonjon] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 384-388, July '30
diagnosis, [C. Achard] J.méd.franç. **19:** 306-308, Sept. '30
—alkalosis due to pyloric stenosis simulating nephritic uræmia, [D. B. Pfeiffer] Ann.Surg. **92:** 900-909, Nov. '30
—diagnosis of nephrosis, amyloidosis of kidney, and amyloid contracted kidney, [R. Chwalla] Ztschr.f. Urol. **24:** 721-733, '30
—serviceability of Bennhold's congo red test in differential diagnosis between amyloidosis and nephrosis, [K. Narbeshuber] Med.Klin. **26:** 1481-1482, Oct. 3, '30
—vascular nephritis, [Cabot case 16411] New England J. Med. **203:** 739-744, Oct. 9, '30
edema with, critical survey of French literature on basis of Achard's book "L'œdème brightique," [A. Hartwich] Klin.Wchnschr. **9:** 1036, May 31, '30; 1084, June 7, '30
—clinical studies, [F. Wanner] Schweiz.med.Wchnschr. **60:** 736-739, Aug. 2, '30
—colloidal osmotic pressure of serum and of edema fluid in cases of acute glomerulo-nephritis and of nephritis in pregnancy, [E. Kylin] Ztschr.f.d.ges.exper. Med. **73:** 328-342, '30
—colloidal osmotic pressure of serum in 2 treated patients, [E. Kylin] Ztschr.f.klin.Med. **114:** 309-314, '30
—in children, [J. Cathala & M. Bolgert] J.méd.franç. **19:** 318-320, Sept. '30
—persistence of cure, [H. Chabanier, C. Lobo-Onell & E. Lélu] J.d'urol. **30:** 205-206, Aug. '30
—respective rôles of chlorides and sodium in formation, [M. Laudat & A. Grandsire] Compt.rend.Soc.de biol. **104:** 251-254, May 23, '30
etiology and pathogenesis: See also Nephritis, scarlatinal
—acute intoxication during bismuth therapy for syphilis; gangrenous stomatitis, purpura and acute nephritis; case, [R. Dassen & J. C. Rey] Semana méd. **2:** 1152-1157, Oct. 9, '30
—aseptic, postpneumonic pleurisy with nephritis; probable infectious etiology, [H. Gounelle] Strasbourg-méd. **90:** 473, Aug. 5, '30; 553, Sept. 15, '30
—in quartan malaria; 4 cases, [K. E. Surbek] Geneesk. tijdschr.v.Nederl.Indie **69:** 902-905, Sept. 1, '29
—inflammation of dental structures in nephritis; theory of dentogenous origin of nephritis, [F. Driak] Arch. f.klin.Chir. **160:** 527-536, '30
—nephritis and amyloid degeneration of malarial origin; case, [N. I. Lorando] Bull.Soc.path.exot. **23:** 584-589, '30
—nephritis of tonsillar origin as seen by laryngologist, [H. Bourgeois] J.méd.franç. **19:** 313-315, Sept. '30
—pathogenesis of clinical forms of chronic nephritis, [N. A. Kabanoff] Klin.med. **(no. 7) 8:** 353-361, '30
—rare case; varicella nephritis, [K. Waltner] Monatschr. f.Kinderh. **47:** 352-355, '30
—saturnine nephritis, [Pasteur Vallery-Radot & M. Dérot] Paris méd. **2:** 341-346, Oct. 18, '30

NEPHRITIS—Continued
experimental, in frog; anatomical evidence of damage, [J. Oliver & P. Smith] J.Exper.Med. **52:** 181-193, Aug. '30
—production by injecting uranium into rabbits, [T. Suzuki] Arb.a.d.anat.Inst.d.kaiserlich-japan. Univ.zu Sendai, Hft. 12, pp. 169-181, '26
—production of ammonia by kidney; disturbances in chronic nephritis in dog, [A. Brion] Rec.de méd.vét. **106:** 344-350, June '30
glomerular: See also Kidneys, syphilis
—acute glomerulonephritis following parotitis, [A. Foa] Pediatria **38:** 841-846, Aug. 1, '30
—amount of basophilic epithelium in hypophysis of man in chronic glomerulonephritis, inflamed, contracted kidney, nephrosclerosis and uremia, [W. Berblinger] Virchows Arch.f.path.Anat. **277:** 875-876, '30 [Reply to Kraus]
—chronic and acute glomerular nephritis, [Cabot case 16461] New England J.Med. **203:** 990-992, Nov. 13, '30
—chronic glomerular nephritis, [Cabot case 16291] New England J.Med. **203:** 129-130, July 17, '30
—chronic glomerular nephritis, [Cabot case 16351] New England J.Med. **203:** 433-434, Aug. 28, '30
—diffuse; case, [E. Zamudio] Medicina, Mexico **11:** 189-199, Oct. 25, '30
—diffuse glomerulonephritis with diabetes in 8 year old child; case, [M. R. López Pondal] Día méd. **3:** 209, Oct. 6, '30
—experimental, [R. Hückel] Beitr.z.path.Anat.u.z.allg. Path. **84:** 571-597, May 30, '30
—glomerulothelium in nephritis, [E. Randerath] Beitr.z. path.Anat.u.z.allg.Path. **85:** 85-100, July 9, '30
—metabolism studies in nephrosis (in child), with special reference to relationship of protein intake to nitrogen retention, edema and albuminuria, [D. M. Cowie, K. M. Jarvis & M. Cooperstock] Am.J.Dis. Child. **40:** 465-483, Sept. '30
in infants and children: See also Dwarfism, renal; Nephritis, edema with; Nephritis, glomerular; Nephritis, interstitial
—[K. J. Guthrie] Glasgow M.J. **114:** 61-69, Aug. '30
—circulatory system in acute nephritis, [Nobécourt] Rev.gén.de clin.et de thérap. **44:** 673-680, Oct. 18, '30
—clinical and pathological studies on so-called tubular nephritis (nephrosis), [S. B. Wolbach & K. D. Blackfan] Am.J.M.Sc. **180:** 453-476, Oct. '30
—juvenile malign form of nephrosclerosis, [E. Sjövall] Acta path.et microbiol.Scandinav., supp. 5, pp. 15-17, '30
—juvenile malignant nephrosclerosis; relation to disturbances of development of kidney, [E. Ask-Upmark] Acta path.et microbiol.Scandinav. (Sonder-Abdr.) **6:** 383-445, '29
in pregnancy: See Pregnancy, kidney complications
interstitial, nephrosclerosis (chronic interstitial nephritis) in childhood, [A. G. Mitchell] Am.J.Dis.Child. **40:** 101, July; 345, Aug. '30
kidney function in: See Kidneys, function tests
mercurial: See Mercury, poisoning
metabolism in: See also Nephritis, glomerular
—nitrogen and sulphur metabolism in "Bright's disease"; retention of nitrogen and sulphur in "nephrosis," [G. P. Grabfield] J.Clin.Investigation **9:** 311-318, Oct. '30
pathology, courses of different types; resultant changes in renal anatomy, [D. D. Van Slyke & others] Medicine **9:** 257-386, Sept. '30
—experiments on pathology of liver in chronic nephritis, [P. Mauriac] J.méd.franç. **19:** 351-353, Sept. '30
scarlatinal, correlation of urinary findings and renal pathology in experimental streptococcal nephritis, [C. W. Duval] J.Florida M.A. **16:** 539-543, June '30
—pathogenesis, [F. Peola] Prat.pediat. **8:** 131-137, April '30
surgical therapy: See also Kidney, decapsulation
—[H. Kümmell] Ztschr.f.ärztl.Fortbild. **27:** 445, July 15, '30; 479, Aug. 1, '30
—acute, monolateral suppurative nephritis cured with nephrectomy; case, [P. Costantini] Clin.chir. **33:** 296-310, March '30
—anatomicofunctional modifications following decapsulation in experimental nephritis, [G. Siciliani] Rassegna di terap.e pat.clin. **2:** 491-505, Aug. '30
—carbuncle of left kidney; resection of upper third of kidney, [H. Lilienthal] S.Clin.North America **10:** 457-460, June '30
—decapsulation of kidneys, [H. Lax] Med.Welt **4:** 1173, Aug. 16, '30; 1247, Aug. 30, '30
—hematuric suppurative nodular nephritis; nephrectomy; case, [R. Spurr] Rev.de especialid. **4:** 1686-1697, Nov. '29; also, Rev.méd.latino-am. **15:** 1005-1021, May '30
—in acute and chronic nephritis, [Pousson] Arch.franco-belges de chir. **31:** 923-933, Nov. '28

NEPHRITIS, surgical therapy—Continued
—results of decapsulation, [G. Campbell] Arch.Dis.Childhood **5:** 283-290, Aug. '30
syphilitic: See Kidneys, syphilis
therapy, albuminoids in dietetic treatment, [A. Ricci] Riv.osp. **20:** 153-160, May '30
—chronic nephritis, [H. A. Bulger] J.Missouri M.A. **27:** 452-454, Sept. '30
—combination of calcium and adigan (digitalis preparation), [L. Kostyál & A. Rácz] Monatschr.f.Kinderh. **47:** 161-168, '30
—importance of uncooked food for dietetic treatment of acute and chronic nephritis, [K. Elmer & W. Voigt] Ztschr.f.klin.Med. **113:** 224-242, '30
—injections of hypertonic salt solutions, [J. Vanier] Gaz.méd.de France, no. 16, pp. 440-444, Sept. 15, '30
—methods, [V. Kollert] Mitt.d.Volksgesundhamt.(Aerztl. Prax.), p. 161, June 1, '30
—pilocarpine; cases, [T. Rifo Bustos] An.de vías digest., sangre y nutrición **2:** 87-99, Aug. '30; also, Vie méd. **11:** 829-840, Aug. 25, '30
—transfusion of blood, [H. O. Mosenthal & B. Ashe] Am.J.M.Sc. **180:** 476-489, Oct. '30
—value of alkalis in chronic nephritis, [A. A. Osman] Lancet **2:** 945-949, Nov. 1, '30
tuberculous: See Kidneys, tuberculosis
urine in, effect of various dietetic schedules on excretion of various urinary constituents in dogs, [P. Genaud] Compt.rend.Soc.de biol. **104:** 548-549, June 13, '30
—quantity in rabbits after intravenous infusion of physiological salt as well as Ringer-Locke's solution, [H. Kamon] Folia Pharmacol.Japon. **7:** 16-17, July 20, '28
NEPHROLITHIASIS: See Kidneys, calculi
NEPHROPEXY: See Hydronephrosis, therapy; Kidneys, movable; Kidneys, ptosis
NEPHROPYELITIS: See Pyelitis
NEPHROSCLEROSIS: See Nephritis
NEPHROSIS: See Amyloidosis; Kidneys, diseases; Nephritis
NEPVEUX, F.: See **LABBÉ, M.,** jt. auth.
NERI, FILIPPO, Achille Sclavo (23 marzo 1861—2 giugno 1930), Policlinico (sez.prat.) **37:** 1013-1014, July 7, '30
——**and SIMONETTI, F.,** Sulla presenza e sul significato del colibacillo nel latte, Ann.d'ig. **40:** 345-353, May '30
NERI, FRANCESCO, La coloracione rapida dei parassiti della malaria col liquido di Giemsa, Riv.di malariol. **9:** 150-153, March-April '30
NÉRI, V., La valeur sémiologique de l'excitation électrique unipolaire distale dans les dystonies d'origine extra-pyramidale, Rev.neurol. **2:** 309-314, Sept. '30
NÉRON, M.: See **HEUYER, G.,** jt. auth.
NERSON, H., Névrite du nerf sciatique droit par traumatisme obstétrical, Rev.franç.de gynéc.et d'obst. **25:** 565-569, Sept. '30; also, Strasbourg-med. **90:** 555-557, Sept. 15, '30
NERVES
See also under Neuralgia; Neuritis; Paralysis
—course of nerve fibers transmitting sensation of taste, [D. Lewis & W. E. Dandy] Arch.Surg. **21:** 249-288, Aug. '30
acoustic, bilateral neurofibromas; clinical study and field survey of family of 5 generations with bilateral deafness in 38 members, [W. J. Gardner & C. H. Frazier] Tr.Am.Neurol.A. **55:** 187-223, '29
—auditory nerve deafness, [A. Schattner] Laryngoscope **40:** 802-807, Nov. '30
—clinical study of differentiation of certain pontile tumors from acoustic tumors, [G. Horrax & R. C. Buckley] Arch.Neurol.& Psychiat. **24:** 1217-1230, Dec. '30
—diagnosis and therapy of disorders, [G. Claus] Deutsche med.Wchnschr. **56:** 1436-1438, Aug. 22, '30
—diagnosis of tumours, [T. H. Just] Proc.Roy.Soc.Med. (Sect.Otol.) **23:** 30-34, March '30
—ear symptoms in tumors, [E. Ruttin] Acta oto-laryng. **14:** 321-327, '30
—mechanism of stimulation of acoustic nerve in otolith apparatus, [F. Leiri] Acta oto-laryng. **14:** 378-381, '30
—position of maculae acousticae in man and some mammals, [H. M. de Burlet] Morphol.Jahrb. **64:** 377-393, April '30
—roentgen findings in tumor; case, [G. Sai] Riv.oto-neuro-oftal. **7:** 213-222, May-June '30
—tumor of spinal cord associated with bilateral acoustic tumors; case, [W. J. Gardner] Arch.Neurol.& Psychiat. **24:** 1014-1022, Nov. '30
—tumours, [J. S. Fraser & W. T. Gardiner] Proc.Roy. Soc.Med.(Sect.Otol.) **23:** 34-38, March '30
auriculotemporal, vasomotor and secretory disorders of face (Frey's syndrome) after suppurative parotitis, [V. R. Braitzeff] Vestnik khir. (nos. 58-60) **20:** 20-24, '30

NERVES, auriculotemporal—Continued
—treatment of persistent parotid fistulae by avulsion of auriculotemporal nerve: 2 cases, [E. F. Holman] S.Clin.North America **10:** 1055-1058, Oct. '30
—treatment of persistent salivary fistula by excision of auriculotemporal nerve, [E. Bressot] Paris chir. **22:** 91-93, May-June '30
blocking: See also Anesthesia, conduction; and under names of nerves, as Nerves, laryngeal; Nerves, sensory; etc.
—therapeutic nerve-block with procaine and alcohol, [P. D. Woodbridge] Am.J.Surg. **9:** 278-288, Aug. '30
cells: See Neurons
chorda tympani, reversed action on venous outflow from submaxillary gland, [A. S. Dale] J.Physiol. **70:** 449-454, Dec. '30
cranial: See also under names of cranial nerves
—cranial-nerve components in toadfish (Opsanus tau), [D. S. Pankratz] J.Comp.Neurol. **50:** 247-286, Aug. '30
—development in anencephalic monsters, [D. A. Shdanow] Morphol.Jahrb. **64:** 532-540, July '30
—unilateral affection of all cranial nerves, [K. Winther] Hospitalstid. (Dansk oto-laryng. selsk.forh.) **73:** 11, Sept. 18, '30
degeneration and regeneration, effect of nerve stimulation and nerve degeneration on mitochondria and histology of thyroid gland, [I. H. Smith & H. C. Moloy] Anat. Rec. **45:** 393-406, May 25, '30
—accelerated regeneration of divided nerves by galvanic current, [I. A. Piontkowsky] Arch.f.Psychiat. **91:** 269-285, '30
—experimental regeneration and cicatrization of peripheral nerves studied with vital stains, [F Pescatori & M. Levi] Riv.di pat.nerv. **35:** 276-291, May-June '30
—primary degeneration of nerve fibers, [V. Bossi] Clin. vet. **53:** 195-205, April '30
—regeneration of nerve fibers in multistratal pavement epithelium, [N. Sasybin] Ztschr.f.mikr.-anat.Forsch. **22:** 1-72, Aug. '30
—study of wallerian degeneration with polarized light, [F. Baldi] Riv.di pat.nerv. **35:** 158-162, Jan.-Feb. '30
—transplantation of inoculation cancer (Ehrlich strain) into regenerating nerve trunks in white mice, [M. N. Meissel & L. T. Larionow] Ztschr.f.Krebsforsch. **32:** 379-386, '30
—water and phosphorus combinations in nerve in course of degeneration, [R. M. May] Compt.rend.Acad.d.sc. **190:** 1150-1152, May 12, '30; Bull.Soc.chim.biol. **12:** 934-953, July-Aug. '30
ethmoidal, treatment of hay fever by anterior ethmoidal injection, [H. Byrd] J.Michigan M.Soc. **29:** 573-576, Aug. '30
facial, pons cerebelli tumor with subjective symptom around facial nerve; temporary aggravation after roentgen therapy, [K. Henner] Rev.neurol. **2:** 419-422, Oct. '30
femoral, effect of division of sciatic and femoral nerves on amount of sugar remaining in arterio-venous blood of extremities, [P. C. Mallam] Ztschr.f.d.ges.exper. Med. **71:** 229-235, '30
—anatomical result of peri-arterial sympathectomy (peri-femoral injection of alcohol) [D. M. Blair, D. Duff & J. A. Bingham] Brit.J.Surg. **18:** 215-220, Oct. '30
glossopharyngeal, carotid sinus and Hering's nerve; rôle in functioning of cardiovascular apparatus, [A. Tournade] Lyon méd. **146:** 97-110, July 27, '30
—embryology and comparative study of sympathetic ganglia of glossopharyngeal nerve in man and other mammals, [B. Simonetta] Arch.ital.di anat.e di embriol. **28:** 1-21, Sept. 20, '30
Hering's: See Nerves, glossopharyngeal
histology: See Nervous System, anatomy and histology
hypogastric, effect of stimulation on reaction of secretion of prostate; subsequent effect on movements of spermatozoa, [M. W. Sergijewsky & J. R. Bachromejew] Ztschr.f.d.ges.exper.Med. **71:** 303-313, '30
hypoglossal, structural types of descending branch, [A. S. Wischnewsky] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 551-564, June 11, '30
intercostal, sensory disturbances following operations on kidney; post-traumatic state of twelfth intercostal nerve simulating ureteral pain, [C. B. Huggins & P. C. Bucy] J.A.M.A. **95:** 652-655, Aug. 30, '30
—immobilization of hemithorax by alcoholization of group of intercostal nerves in pulmonary tuberculosis, [A. Cecchini] Boll.d.spec.med.-chir. **4:** 199-206, '30
—mobility of costal wall after multiple intercostal neurectomy in pulmonary tuberculosis, [A. A. Cetrángolo] Rev.méd.latino-am. **15:** 1224-1234, June '30
—phrenicectomy and intercostal neurectomy for pulmonary tuberculosis, [J. Alexander] Ann.Int.Med. **4:** 348-360, Oct. '30
NERVES, intercostal—Continued
—twelfth intercostal nerve; relations with limits of thorax and abdomen, [R. Dufour] J.de méd.de Bordeaux **107:** 357-366, May 10, '30
laryngeal: See also Larynx, paralysis
—external incision for cutting superior laryngeal nerve, [I. Belosor] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 391-398, Sept. 20, '30
—larynx as related to surgery of thyroid based on anatomical study, [M. Nordland] Surg.Gynec.Obst. **51:** 449-459, Oct. '30
—partial facial paralysis from alcohol injection into superior laryngeal nerve, [W. Klestadt] Ztschr.f. Laryng..Rhin. **19:** 336-338, May '30
lingual, presence of nervous ganglion in lingual branch of glossopharyngeal nerve of sheep, [B. Simonetta] Arch.ital.di anat.e di embriol. **28:** 1-21, Sept. 20, '30
massage: See Massage
median, growth of cross-section areas of median and sciatic nerves, as found in albino rat, according to sex, [K. Ide, H. Ide & H. H. Donaldson] Tr.Am. Neurol.A. **55:** 579-581, '29
—internal structure, [A. Triumfow] Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 520-535, '30
—pseudoneuroma caused by attrition of right median nerve: regained mobility of hand and fingers after operation; case, [B. B. Spota & J. E. Pessano] Semana méd. **1:** 1493-1496, June 12, '30
—size of largest nerve fibers in median and sciatic nerves of albino rat according to sex, [K. Ide] J.Comp. Neurol. **50:** 137-151, June '30
motor, electrical irritability of sensory nerves: "isochronism" between sensory and motor nerves, [H. Schriever] Ztschr.f.Biol. **90:** 396-404, '30
musculospiral: See Nerves, radial
obturator, illuminated obturator hook for use in resecting nerve, [H. Watermann] Zentralbl.f.Chir. **57:** 1538, June 21, '30
olfactory, unusual malformation of left olfactory peduncle and end-bud; case, [E. E. Franco] Arch.ital.di anat. e istol.pat. **1:** 105-118, March-April '30
ophthalmic, bilateral aplasia, with conservation of lacrimation, [W. Bernd] Klin.Monatsbl.f.Augenh. **84:** 531-536, April '30
—neuroblastoma; case, [W. Hackel] Frankfurt.Ztschr.f. Path. **40:** 31-50, '30
optic: See also Neuritis, optic
—anatomic examination of case of sex-linked hereditary optic atrophy (Leber's disease) in males, [K. Behsteiner] Arch.f.Ophth. **125:** 14-28, '30
—arteriosclerosis of retina, choroid and optic nerve; relations to albuminuric retinitis, [W. Kyrieleis] Arch.f.Augenh. **103:** 161-198, June '30
—atrophy following hematemesis, [F. Terrien] Presse méd. **38:** 953-956, July 16, '30
—atrophy in essential epilepsy; 3 cases, [A. Hallensleben] Monatschr.f.Psychiat.u.Neurol. **77:** 99-113, Sept. '30
—atrophy in Paget's disease, [R. Aebli] Arch.Ophth. **4:** 691-694, Nov. '30
—atropine in optic atrophy, [P. I. Gapeeff] Klin. Monatsbl.f.Augenh. **85:** 203-209, Aug. 1, '30
—atropine in treatment of atrophy, [G. D. Shafran] Dnepr.m.j. **8:** 197-203, June 15, '29
—changes in experimental glaucoma of dog, [F. Ishikawa] Arch.f.Ophth. **124:** 387-443, '30
—changes in irritability of optic system produced by prolonged passage of current through it, [F. W. Kroll] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 134-137, '30
—classification of atrophies; president's address, [L. Paton] Proc.Roy.Soc.Med. (Sect. Neurol.) **24:** 1-9, Nov. '30; abstr., Brit.M.J. **2:** 645, Oct. 18, '30
—coloboma of choroid associated with coloboma of iris and of optic nerve; case, [E. Pandolfi] Gior.di med. mil. **78:** 152-160, March '30
—congenital colobomatous groove formations in optic disk, [C. Edmund] Acta ophth. **8:** 56-63, '30
—congenital inherited atrophy; case, [M. Herzog] Klin. Monatsbl.f.Augenh. **84:** 536-543, April '30
—course of nerve fibers in optic nerve and retina, [G. Loddoni] Ann.di ottal.e clin.ocul. **58:** 468-490, May-June '30
—crater-like hole in optic disc; case, [J. H. Doggart] Brit.J.Ophth. **14:** 517-519, Oct. '30
—cystic angioreticuloglioma; case [P. Verga] Riv.oto-neuro-oft. **7:** 101-133, March-April '30
—differentiation and significance of certain ophthalmoscopic pictures in hypertensive diseases, [A. M. Fishberg & B. S. Oppenheimer] Arch.Int.Med. **46:** 901-920, Dec. '30
—early diagnosis of atrophy, [M. E. Brown] New Orleans M.& S.J. **83:** 244-246, Oct. '30
—funicular myelosis of spinal cord and optic atrophy in pernicious anemia; pension case, [W. Meyerstein & F. Stern] Aerztl.Sachverst.-Ztg. **36:** 147-150, May 15, '30

NERVES, optic—Continued
—glioma; case, [A. Musial] Ztschr.f.Augenh. **72:** 189-196, Sept. '30
—hemorrhage of meninges complicated by hemorrhages of nerve sheaths, [L. Laederich, A. Favory & H. Mamou] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 616-620, April 14, '30
—hereditary atrophy (Leber's disease), [H. H. Merritt] Arch.Neurol.& Psychiat. **24:** 775-781, Oct. '30
—importance of examination of iris in different aspects of ocular neurosyphilis, [A. Tieri] Lettura oftal. **7:** 376-382, Aug. '30
—intratractal fibers and conduction system on floor of third ventricle, [B. Klossowsky] Arch.f.Psychiat. **91:** 37-74, '30
—method of penetration of fibers of optic bandelette into external geniculate body, [M. Balado & E. Franke] Bol.Inst.de clín.quir. (nos. 46-47) **6:** 22-28, '30; also, Compt.rend.Soc.de biol. **103:** 1278-1279, May 1, '30
—most important disorders, [W. Löhlein] Deutsche med. Wchnschr. **56:** 1829-1832, Oct. 24, '30
—multiple abscesses in both optic nerves in course of streptococcus sepsis, [W. Kyrieleis] Klin.Monatsbl. f.Augenh. **85:** 194-202, Aug. 1, '30
—operative technic in experimental operations on pituitary gland and optic tract, [A. Ciminata] Arch. di farmacol.sper. **49:** 229-233, '30
—pigmentary degeneration of retina in cerebrospinal syphilis, [J. S. Friedenwald] Am.J.Ophth. **13:** 943-946, Nov. '30
—primary, diffuse astrocytic glioma, [G. Santori] Boll. d'ocul. **9:** 464-494, June '30
—primary tumors; case, [G. A. Mathewson] Am.J.Ophth. **13:** 880-883, Oct. '30
—red field and optic disc resistance in glaucoma and allied conditions, [R. Pickard] Proc.Roy.Soc.Med. (Sect.Ophth.) **23:** 57-66, April '30
—relative importance of nasal sinus disease as cause of disease of nerves, [E. C. Ellett] Tr.Am.Laryng.,Rhin. & Otol.Soc. **35:** 371-381, '29
—resistance to electric current with varying frequency of preparation of retinal optic nerve, after light stimuli, [G. Bergami] Boll.d.Soc.ital.di biol.sper. **5:** 746, June '30
—structure of dural sheath of optic nerve; method of its scleral insertion in human eye, [G. Sanna] Ann.di ottal.e clin.ocul. **58:** 238-246, March '30
—topography of edge of nerve in myopic and in non-myopic eye, [R. Scheerer] Arch.f.Ophth. **124:** 53-75, '30
—tracts which connect primary visual center with cortex, with special regard to connection between corpus geniculatum externum and occipital pole, [T. Oshinomi] Okayama-Igakkai-Zasshi **42:** 264, Feb. '30
—treatment of atrophy of tabetic origin, [A. J. Manes] Día méd. **3:** 133, Sept. 8, '30
—treatment of tabetic atrophy, [P. A. Jaensch] Ztschr.f. Augenh. **71:** 12-34, April '30
—tumor of chiasm and optic nerves; case, [S. Sgrosso] Gior.di ocul. **11:** 69-78, June '30
—tumors, [R. R. Grinker] Arch.Ophth. **4:** 497-508, Oct. '30
paralysis: See Paralysis, abducens; Paralysis, phrenic; Paralysis, trochlear; etc.
peripheral, antispasmodic effect of injection of narcotics, [H. Ogata] Folia Pharmacol.Japon. **9:** 29-30, Jan. 20, '30
—albumin and sugar excretion during excitation of peripheral nerves; relation to innervation of kidney, [P. Cokkalis] Deutsche Ztschr.f.Chir. **229:** 129-139, '30
—degeneration changes after unilateral lumbar sympathectomy, with general observations on nerve-fibre constitution of peripheral nerves, [S. Nevin] Quart.J.Exper.Physiol. **20:** 281-297, Oct. '30
—effect of picrotoxin, [M. Ogawa] Folia Pharmacol. Japon. **7:** 26, Sept. 20, '28
—electrical excitability in healthy infants, [M. Komeda] Orient.J.Dis.Infants **7:** 23-26, March '30
—fascicular topography of peripheral nerves and exterior configuration of brachial plexus, [L. Thomas] Compt. rend.Soc.de biol. **104:** 13-14, May 9, '30
—fascicular topography of peripheral nerves; practical and anatomic consequences, [A. Stillmunkes & L. Thomas] Gaz.méd.de France, no. 16, pp. 424-429, Sept. 15, '30
—hypertrichosis and pigmentation of skin in pathologic conditions; 2 cases, [D. A. Schamburow] Arch.f. Psychiat. **90:** 545-555, '30
—injuries, [W. D. Abbott] J.Iowa M.Soc. **20:** 257-259, June '30
—microscopic changes in neuromalaria, [B. S. Reilin] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 162-167, '30
—minute structure, [A. Stefanelli] Monitore zool.ital. **41:** 116-125, '30

NERVES, peripheral—Continued
—neurectomy in blepharospasm, [R. Friede] Ztschr.f. Augenh. **72:** 299-303, Oct. '30
—newly-formed peripheral nerve fibers in squamous-celled epithelioma in human beings, [W. Martynow] Virchows Arch.f.path.Anat. **278:** 498-517, '30
—sheath formation around nerves, [F. Kiss & P. von Mihálik] Anat.Anz. **69:** 433-444, May 3, '30
—surgical treatment of injuries, [Hayward] Med.Klin. **26:** 1601-1602, Oct. 24, '30
—tumors, [D. Lewis & D. Hart] Ann.Surg. **92:** 961-983, Dec. '30
—two tumours (neurofibroma), [L. Colledge] J.Laryng.& Otol. **45:** 409-410, June '30
peroneal, external popliteal nerve injuries, [D. F. Clark] Illinois M.J. **58:** 117-121, Aug. '30
phrenic: See also Tuberculosis, Pulmonary, surgical therapy
—anomalous enlargement of liver and dissecting hematoma of phrenic nerve; case, [K. Kornblum & G. W. Stephenson] Am.J.Roentgenol. **24:** 38-41, July '30
—changes in respiratory mechanism following phrenicectomy, [W. I. Werner] J.A.M.A. **95:** 1162-1164, Oct. 18, '30
—cure of valvular pneumothorax by means of phrenic exeresis, [R. Weiss] Med.Klin. **26:** 1037-1038, July 11, '30
—effects of phrenico-exeresis on vital capacity, [A. Cavazzuti] Boll.d.Soc.med.-chir.di Modena **30:** 143-156, 1929-1930
—esophagus, stomach and heart following unilateral phrenicectomy, [H. C. Ballon, H. M. Wilson, J. J. Singer & E. A. Graham] Arch.Surg. **21:** 1291-1314, Dec. (pt. 2) '30
—experimental production of pneumonia and abscess of lung by intravenous inoculation following phrenicectomy, [P. Razemon] Arch.méd.-chir.de l'app.respir. **5:** 32-53, '30
—induced paralysis of diaphragm, [J. L. Yates & F. Raine] Arch.Surg. **21:** 666-678, Oct. '30
—nonmedullated fibers, [R. Guenin] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 72-92, April 7, '30
—operative phrenico-exeresis, [A. Cecchini & L. Pizzagalli] Boll.d.spec.med.-chir. **4:** 173-198, '30
—pathologic histology in pulmonary tuberculosis, [W. H. Štefko] Časop.lék.česk. **69:** 1173-1176, Aug. 15, '30
—phrenicectomy in putrid abscess of lung, [H. Gabrielle] Lyon chir. **27:** 225-233, March-April '30
—phrenicopupillary syndrome; importance in diagnosis and prognosis of pulmonary tuberculosis, [L. P. Romaguera] Vida nueva **25:** 507-535, June 15, '30; also, Prensa méd., Habana **21:** 4-30, July '30
—phrenicotomy in bronchiectasis, [R. Nissen] Chirurg **2:** 361-369, April 15, '30
—rôle in innervation of thoracic and abdominal organs of dog, [H. Mussgnug] Deutsche Ztschr.f.Chir. **227:** 132-144, '30
—surgery, [C. R. Steinke] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 132-137, '30
—surgical indications and technic; cases, [H. Fischer] Arch.méd.-chir.de Province **20:** 151-157, May '30
—unilateral paralysis of diaphragm by evulsion of phrenic nerve, [H. Wilson] M.J.Australia **2:** 487-503, Oct. 11, '30
physiology: See Nervous System, physiology
pneumogastric: See Nerves, vagus
popliteal, external: See Nerves, peroneal
presacral: See Bladder, diseases; Bladder, pain; Dysmenorrhea, therapy; Gynecology, surgery in; Hypogastric Plexus; Neuralgia, pelvic
pudendal: See Anesthesia, conduction
radial, tendon transplantation for irreparable musculospiral injury, [A. Krida] Am.J.Surg. **9:** 331-332, Aug. '30
—malignant degeneration of schwannoma of radial nerve in case of Recklinghausen's disease, [I. Bertrand & R. Bernard] Rev.neurol. **2:** 66-70, July '30
regeneration: See Nerves, degeneration and regeneration
roots: See also Nerves, sacral
—alcohol injection for thrombo-angiitis obliterans; preliminary report of 3 cases definitely improved, [E. L. Stern] Am.J.Surg. **10:** 107-115, Oct. '30
—degeneration changes after unilateral lumbar sympathectomy, with general observations on nerve-fibre constitution of nerve-roots, [S. Nevin] Quart. J.Exper.Physiol. **20:** 281-297, Oct. '30
—differential diagnosis between new growths and inflammatory lesions of caudal roots, [C. A. Elsberg & K. Constable] Tr.Am.Neurol.A. **55:** 344-370, '29
—differential diagnosis of pain of angina pectoris and radicular syndrome of hypertrophic osteo-arthritis of spine, [D. C. Sutton] Illinois M.J. **58:** 202-206, Sept. '30

NERVES, roots—Continued
—importance of medio-pubic reflex in diagnosis and localization of certain diseases of spinal nerve roots, [A. F. Camauër & J. I. Sacón] Prensa méd.argent. **17:** 354-357, July 30, '30
—"inhibition" of secretion of sweat in cat by stimulation of dorsal nerve-roots, [G. H. Wang & T. W. Lu] Chinese J.Physiol. **4:** 175-182, May '30
—lumbar lepto-meningo-radiculo-myelitis caused by late congenital syphilis; development of mixed paraplegia; case, [A. F. Camauër] Dia med. **2:** 815, June 2, '30
—myeloradiculitis; a clinical syndrome, with report of 7 cases, [I. Strauss & A. M. Rabiner] Tr.Am.Neurol.A. **55:** 410-426, '29
—neurodocitic pathogenesis of sciatica, [G. Catola & de Faveri] Rev.neurol. **1:** 1124-1126, June '30
—pain of nerve root origin in hypertrophic osteoarthritis of spine as confusing factor in diagnosis, [L. Gunther] J.Lab.& Clin.Med. **15:** 1257-1264, Sept. '30
—percain; new regional and spinal analgesic, with special reference to high thoracic nerve root block and new technique, [W. H. Jones] Anesth.& Analg. **9:** 218-225, Sept.-Oct. '30; also, Lyon chir. **27:** 579-601, Sept.-Oct. '30
—peripheral pathway for painful sensations, [L. Davis & L. J. Pollock] Arch.Neurol.& Psychiat. **24:** 883-898, Nov. '30
—presence of efferent fibers in posterior roots in man, [O. Gagel] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 405-416, '30
—presence of sensitive cells in anterior roots of spinal cord, [M. Piolti] Rev.neurol. **1:** 1146-1148, June '30
—radicular syndrome following infection with tetanus; case, [M. L. Neff] California & West.Med. **33:** 742-744, Oct. '30
—resection of presacral nerve (superior hypogastric plexus) in treatment of cord bladder; preliminary report, [J. R. Learmonth & W. F. Braasch] Surg. Gynec.Obst. **51:** 494-499, Oct. '30
—roentgenotherapy in radicular pain; cases, [J. Laborderie] Rev.d'actinol. **6:** 221-236, May-June '30
—tuberculous meningoradiculitis of cauda equina; case, [G. C. Riquier] Riv.di pat.nerv. **35:** 85-87, Jan.-Feb. '30
sacral, persistent lesion of third, fourth, fifth and sixth sacral roots following spinal anesthesia, [J. Boisseau] Rev.neurol. **1:** 1148-1151, June '30
sciatic: See also Sciatica
—condensor method for measuring conduction speed in frog, [T. Nakamura] Ztschr.f.Biol. **90:** 417-432, '30
—damage from intramuscular administration of quinine, [A. G. Biggam] Brit.M.J. **1:** 1171-1172, June 28, '30
—effect of division of sciatic and femoral nerves on amount of sugar remaining in arterio-venous blood of extremities, [P. C. Mallam] Ztschr.f.d.ges.exper. Med. **71:** 229-235, '30
—effect of synthetic thyroxine on chronaxia of sciatic nerve-gastrocnemius muscle preparations from frog, [A. Le Grand & S. Ramos] Compt.rend.Soc.de biol. **104:** 1302-1303, Sept. 20, '30
—freezing of sciatic nerve for treatment of juvenile gangrene, [A. Läwen] Klin.Wchnschr. **9:** 1667-1670, Sept. 6, '30
—further contribution to pathogenesis of experimental poliomyelitis; inoculation into sciatic nerve, [E. W. Hurst] J.Path.& Bact. **33:** 1133-1143, Oct. '30
—growth of cross-section areas of median and sciatic nerves, as found in albino rat, according to sex, [K. Ide, H. Ide & H. H. Donaldson] Tr.Am.Neurol.A. **55:** 579-581, '29
—sciatic nerve-gastrocnemius muscle preparation as isolated biologic model, [F. Kraus & E. Feigenberg] Ztschr.f.d.ges.exper.Med. **71:** 118-122, '30
—size of largest nerve fibers in median and sciatic nerves of albino rat according to sex, [K. Ide] J.Comp. Neurol. **50:** 137-151, June '30
sensory, effect of stimulation following exclusion of their peripheral field, [F. Diehl] Arch.f.d.ges.Physiol. **224:** 678-686, '30
—electrical irritability; "isochronism" between sensory and motor nerves, [H. Schriever] Ztschr.f.Biol. **90:** 396-404, '30
—electrical irritability; time and intensity requirements, [H. Schriever] Ztschr.f.Biol. **90:** 383-395, '30
—electrical irritability; unity of stimulation laws, [H. Schriever] Ztschr.f.Biol. **90:** 347-382, '30
—elimination of pain in obliterative vascular disease of lower extremity; technique for alcohol injection of sensory nerves of lower leg, [R. H. Smithwick & J. C. White] Surg.Gynec.Obst. **51:** 394-403, Sept. '30
—stimulation point, sensitivity and excitability of temperature nerves, [G. Frohwein] Arch.f.d.ges. Physiol. **225:** 591-605, '30

NERVES—Continued
spinal, effect of electric excitation of neuromas of cicatrix of spinal nerves on blood circulation of dog, [R. Fontaine & F. Orban] Compt.rend.Soc.de biol. **104:** 886-887, July 4, '30
—morphogenetic and anatomic researches on communicating branches, [M. Wrete] Upsala läkaref. förh. **35:** 223-380, Aug. 30, '30
—peculiarity in structure of fibers, [M. Sciuti] Riv.di pat.nerv. **35:** 157, Jan.-Feb. '30
—qualitative and quantitative development of transplanted parts of medullary tube of Urodelae and reaction capacity of outgrowing spinal nerves, [J. Yamane] Arch.f.Entwcklngsmechn.d.Organ. **121:** 598-629, April 9, '30
—sarcoma metastases in caudal nerves; case, [D. Miskolczy] Arch.f.Psychiat. **90:** 268-289, '30
splanchnic: See also Anesthesia, splanchnic; Nervous System, Sympathetic
—effects of excitation on ergographic curve in rabbit, [Ferreira de Mira & J. Fontes] Compt.rend.Soc.de biol. **104:** 427-429, May 30, '30
—influence of aortic and carotid sinus nerves upon height and form of rise of blood-pressure produced by peripheral stimulation, [J. J. Izquierdo] Ztschr.f.d. ges.exper.Med. **72:** 415-434, '30; also, J.Physiol. **70:** 221-243, Oct. '30
—influence of splanchnicotomy on sugar excretion threshold; further studies, [Y. Iwanaga] J.Biochem. **12:** 195-205, July '30
—modifications in activities after thyroparathyroidectomy, [E. Gley & E. Czarnecki] J.de physiol.et de path.gén. **28:** 342-356, June '30
surgery: See also Ramisection; under names of nerves; etc.
—rôle of peripheral end of sectioned nerve in genesis of certain painful syndromes, [R. Leriche] Presse méd. **38:** 777-779, June 7, '30
sympathetic: See Nervous System, Sympathetic
tibial, perforating ulcer of foot treated by elongation of posterior tibial nerve; case, [M. Palant] Bol.Inst.de clín.quir. (nos. 48-49) **6:** 102-106, '30
trigeminal: See also Anesthesia, conduction; Neuralgia, trigeminal
—evolution of facial musculature and cutaneous field of trigeminus, [E. Huber] Quart.Rev.Biol. **5:** 389-437, Dec. '30
—keratitis neuroparalytica from operation on trigeminus, [V. L. Raia] Rhode Island M.J. **13:** 164-166, Nov. '30
—sensory innervation of face in resection, [G. Roasenda] Riv.di pat.nerv. **35:** 32-38, Jan.-Feb. '30
—trigeminal lesions and past pointing, [C. Ruf] Ztschr.f. Laryng.,Rhin. **19:** 410-414, July '30
—typing of cells of mesencephalic nucleus of trigeminal nerve in dog, based on Nissl-granule arrangement, [J. J. Sheinin] J.Comp.Neurol. **50:** 109-131, June '30
tumors: See Neurofibromatosis; and names of individual nerves
ulnar, fibroma of traumatic origin; clinical and pathologic study; case, [F. Ruvertoni, J. Malet & J. Alvarez Pons] An.de Fac.de med.,Montevideo **15:** 417-433, May-June '30
vagus: See also Heart, dilatation; Heart, effects of drugs on; Heart, innervation; Heart, physiology; Heart, rate; Nervous System, Sympathetic
—abnormal relation to blood vessels of neck, [A. Rodrigues] Arq.de anat. **13:** 261-272, 1929-1930
—action of radon therapy in vagal disequilibrium, [R. J. Lachowski & R. Hickel] J.de radiol.et d'électrol. **14:** 241-242, April '30
—action of vagotonine (pancreatic hormone) on glycemia, [T. Brieu, G. Fuchs, D. Santenoise & M. Vidacovitch] Compt.rend.Soc.de biol. **104:** 768-770, June 27, '30
—cardiac troubles and vertigo of labyrinthine origin; relations between bulbar centers of pneumogastric nerve and of vestibular nerve; case, [F. J. Collet & H. Proby] Arch.internat.de laryng. **9:** 694-702, June '30
—change in properties and chemistry of blood during digestion interpreted as expression of vagal tonus, [F. Czubalski] Compt.rend.Soc.de biol. **104:** 905-907, July 4, '30
—effect of elimination of bilateral vagus impulses by extirpation of nodose ganglion or division of both vagosympathetic trunks on disturbances in deglutition and dilatation of esophagus; experimental study, [C. Tamiya, M. Oka & S. Kawashima] Jap.J.M.Sc. Tr.,VIII,Int.Med.,Pediat.& Psychiat. **1:** 125-145, '27
—effect of elimination of central and reflex vagosympathetic impulses following unilateral extirpation of nodose or superior cervical ganglion or division of one vagosympathetic trunk below inferior cervical ganglion in producing esophageal dysphagia in dogs; roentgenologic study, [C. Tamiya, M. Oka & S. Kawashima] Jap.J.M.Sc.Tr.,VIII, Int.Med.,Pediat.& Psychiat. **1:** 101-123, '27

NERVES, vagus—Continued
—effect of paralysis of vagus produced by atropine on pancreatic hypersecretion after intravenous injection of dextrose, [P. Destrée] Compt.rend.Soc.de biol. **104:** 1038-1040, July 18, '30
—effect of vagotonine (pancreatic hormone) on glycogenic function of liver, [D. Santenoise, H. Verdier & M. Vidacovitch] Compt.rend.Soc.de biol. **104:** 770-772, June 27, '30
—effect of venesection on excitability of centripetal fibers, [A. & B. Chauchard] Compt.rend.Soc.de biol. **104:** 80-82, May 9, '30
—effect of venesection on excitability of vagus nerve in its action on arterial pressure, [D. T. Barry, A. Chauchard & B. Chauchard] Compt.rend.Soc.de biol. **104:** 170-173, May 16, '30
—effects of augmentation of dead space on excitability, [A. & B. Chauchard] Compt.rend.Soc.de biol. **104:** 275-277, May 23, '30
—effects on hypotensive action of magnesium, [G. Di Macco] Riv.di pat.sper. **5:** 223-232, '30
—effects on lipin in suprarenal cortex, [L. Antognetti] Arch.di farmacol.sper. **49:** 47-54, '30
—effects on metabolism; blood fats in low, bilateral vagotomy, [F. Usuelli] Arch.di farmacol.sper. **49:** 97-113, '30
—electrocardiogram of non-anesthetized dogs as modified by intravenous injection of pitressin (pituitary preparation) atropine sulphate and vagus section, [C. M. Gruber & W. B. Kountz] J.Pharmacol.& Exper. Therap. **40:** 253-273, Nov. '30
—humoral transmission of excitation, [S. Bannò] Cultura med.mod. **9:** 313-331, April 30, '30
—in mechanism of blood sugar regulation; effects of pharmacodynamic tests on glycemia, [E. Moretti & F. Peduzzi] Fisiol.e med. **1:** 357-394, June 20, '30
—minute volume of inactive stomach; modification by stimulation of vagus; experiments on dogs, [F. Boenheim] Ztschr.f.d.ges.exper.Med. **71:** 88-107, '30
—pathologic histology in pulmonary tuberculosis, [W. H. Stefko] Časop.lék.česk. **69:** 1173-1176, Aug. 15, '30
—physiologic oxygen consumption of stomach; modification by stimulation of vagus, [F. Boenheim] Ztschr. f.d.ges.exper.Med. **71:** 108-117, '30
—relation between vagal tonus and glycemia, [T. Brieu, G. Fuchs, D. Santenoise & M. Vidacovitch] Compt. rend.Soc.de biol. **103:** 1245-1248, May 1, '30
—rôle of vagotonine (pancreatic secretion) in regulation of vagal action, [D. Santenoise, H. Verdier & M. Vidacovitch] Rev.franç.d'endocrinol. **8:** 204-260, June '30
—Schiassi method (section of vagus) in treatment of peptic ulcer, [P. Adreani] Policlinico (sez.prat.) **37:** 873-877, June 16, '30
—secondary increase in blood pressure following stimulation, [W. Takahashi] Arch.f.d.ges.Physiol. **224:** 770-778 '30
—secretion by pancreas of vagotonic hormone (vagotonine) different from insulin, [D. Santenoise] Compt. rend.Soc.de biol. **104:** 765-767, June 27, '30
—spastic conditions of hollow viscera due to vagotony, [J. Pal] Med.Welt **4:** 842, June 14, '30
—sweat and heat centers in medulla near region of dorsal vagus nucleus, [B. Hasama] Arch.f.exper.Path.u. Pharmakol. **153:** 257-290, '30
—therapeutic use of ipovagol, endocrine preparation with sympathoticotonic action; cases, [G. De Rosa] Rassegna di clin., terap.e sc. aff. **29:** 80-86, March-April '30
—vagosympathetic dysequilibrium in patients with syndromes of postencephalitic lesions of subcortical nuclei, [P. H. de Rabinovich] Semana méd. **1:** 1575-1579, June 19, '30
—vagus nerve and nerve plexuses of antestomach of ruminants, [H. Christ] Ztschr.f.Zellforsch.u.mikr. Anat. **11:** 342-374, Aug. 13, '30
vasomotor, dependence of bradycardia from digitalis on vasodepressor nerves and on blood pressure, [H. E. Hering] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 192-197, '30
—dependence of changes in pulse frequency occurring in experimental inflation of lungs and in respiratory arrhythmia on vasodepressor nerves, [H. E. Hering] Ztschr.f.Kreislaufforsch. **22:** 593-598, Sept. 15, '30
—venous pressure and volume of circulating blood in experimental hypertonia after permanent interruption of vaso-inhibitory nerves, [H. Mies] Ztschr.f. Kreislaufforsch. **22:** 541-544, Aug. 15, '30
vasosensory, sialagogic effect of intra-arterial injection of solution of sodium carbonate involving vasosensory nerves, [A. Tournade & J. Malméjac] Compt.rend. Soc.de biol. **104:** 8-10, May 9, '30
vestibular, cardiac troubles and vertigo of labyrinthine origin; relations between bulbar centers of pneumogastric nerve and of vestibular nerve; case, [F. J. Collet & H. Proby] Arch.internat.de laryng. **9:** 694-702, June '30

NERVES—Continued
wounds and injuries: See also under various subheads of Nerves
—[R. Schrock] Nebraska M.J. **15:** 434-436, Nov. '30
—effects of injury on mammalian nerve fibres, [E. D. Adrian] Proc.Roy.Soc.,s.B.,London **106:** 596-618, Aug. 5, '30
—value of electrical testing in nerve injury, [E. P. Cumberbatch] Physical Therap. **48:** 367-372, July '30
NERVI, C., Gli schemi di Arneth e di Schilling nelle più comuni malattie esantematiche e nella difterite dell' infanzia, Pediatria **38:** 593-608, June 1, '30
NERVOUS SYSTEM
See also Brain; Cerebellum; Nerves; Reflex; Spinal Cord; etc.
—action of snake venom on nervous tissue, [A. Weil] Arch.f.exper.Path.u.Pharmakol. **154:** 228-238, '30
—characteristics of stains of nervous substance, [H. Tanner] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 341-350, '29
—chemotherapeutic studies concerning penetration of organic compounds of arsenic into cerebrospinal system, [G. W. Raiziss & M. Severac] Arch.Dermat. & Syph. **22:** 1031-1042, Dec. '30
—cholesterol content in various animals, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi **23:** 5, Jan. '30
—cholesterol content of nervous system in various forms of poisoning, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi **23:** 9-11, Feb. '30
—examination of central nervous system in polarized light, [M. Mandelstamm] Arch.f.Psychiat. **90:** 805-823, '30
—graphic presentation of growth of central nervous system to age of 5, [S. Siwe] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 796-801, July 2, '30
—influence on transplantation of homoplastic grafts of striated muscular tissue, [O. Bartoli] Policlinico (sez.chir.) **37:** 361-370, Aug. '30
—lipoids of cerebrospinal nervous centers, [G. Biancalani & R. Socal] Arch.di fisiol. **28:** 282-288, May 20, '30
—new method for staining frozen sections of tissue from medullary sheath, [K. Schroeder] Arch.f.Psychiat. **91:** 523-526, '30
—Pavlov's analysor in deaf-mutism, [A. G. Fetissow] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 351-358, Aug. 9, '30
—radiosensitivity of nerve tissues, [A. Zimmern & J. A. Chavany] J.de radiol.et d'électrol. **14:** 433-441, Aug. '30
—radiotherapy of lichen planus, [S. Nicolau & T. Stefanescou] Dermat.Wchnschr. **91:** 1212-1216, Aug. 9, '30
—regeneration of central nervous system before and after birth, [A. Migliavacca] Arch.ital.de biol. **83:** 109-123, Sept. 22, '30
—relation of growth to nervous system, [E. May] Rev. crit.de path.et de thérap. **2:** 1-4, Sept. '30
—relations of cholesterol content of nervous system to endocrine glands, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi **23:** 11, Feb. '30
—rôle in acute and chronic inflammation, [A. D. Speransky] Ann.de l'Inst.Pasteur **44:** 571-583, May '30
anatomy and histology: See also Nervous System, comparative anatomy and physiology
—data on structure of nervous tissue furnished by method of extravital cultivation, [G. Levi] Monitore zool.ital. **40:** 302-313, '29
—dependence on age of individual of number of corpora amylacea of central nervous system, [T. Iwata] Fukuoka-Ikwadaigaku-Zasshi **22:** 83, Sept. '29
—Frommann's lines of axis cylinders of nerve fibers, [M. Noda & G. Yasuzumi] Folia anat.japon. **8:** 439-456, Aug. '30
—histologic findings in central nervous system of fetus and new-born child, [C. Beriucchi] Riv.di pat.nerv. **35:** 69-182, March-April '30
—histology; observations with ultramicroscope, [S. D. Ludlum, A. E. Taft & R. L. Nugent] Tr.Am.Neurol.A. **55:** 452-468, '29
—impregnation of nervous system with gold, [R. Altschul] Riv.di pat.nerv. **35:** 171-175, Jan.-Feb. '30
—modification of Bouin's fluid as fixation agent in staining nuclei; nerve fibers and neuroglia of central nervous system, [G. C. van Walsem] Ztschr.f.wissensch.Mikr. **47:** 83, April '30
—myelogenetic study of nervous system according to Flechsig as one of principles for recognition of its structure and function, [E. Wenderowič] Arch.f. Psychiat. **90:** 789-804, '30
—origin of lymphatic vessels of nerves, [A. Defrise] Arch.gen.di neurol.e psichiat. **11:** 102-118, June 30, '30
—relation of neuroglia to myelin sheaths, [G. B. Belloni] Riv.di pat.nerv. **35:** 175-180, Jan.-Feb. '30
—silver staining of endoneurial fibers of cerebrospinal nerves, [G. F. Laidlaw] Am.J.Path. **6:** 435-444, July '30; abstr., Compt.rend.Soc.de biol. **104:** 148-149, May 16, '30

NERVOUS SYSTEM, anatomy and histology—Continued
—simple lessons in human anatomy, [B. C. H. Harvey] Hygeia **8:** 647, July; 737, Aug. '30
—simple lessons in human anatomy; central nervous system, brain and spinal cord, [B. C. H. Harvey] Hygeia **8:** 836, Sept.; 931, Oct. '30
—sole-plates of motor end-organs, [H. J. Wilkinson] J. Comp.Neurol. **50:** 133-136, June '30
—staining nerve fibers in mounted sections with alcoholic silver nitrate solution, [H. A. Davenport] Arch. Neurol.& Psychiat. **24:** 690-695, Oct. '30
—structure and functions (specialization of function), [G. B. Lake] Clin.Med.& Surg. **37:** 742-745, Oct. '30
autonomic: See Nervous System, Sympathetic
cancer, metastases; cases, [D. Pisani] Riv.di pat.nerv. **35:** 139-145, Jan.-Feb. '30
—pathology and symptomatology of metastases in central nervous system, [W. Putschar] Ztschr.f.d.ges.Neurol. u.Psychiat. **126:** 129-148, '30
—primary carcinoma of lungs with metastases to central nervous system, [C. Davison & W. A. Horwitz] Arch. Int.Med. **46:** 680-704, Oct. '30
—transplantation of inoculation cancer (Ehrlich strain) into regenerating nerve trunks in white mice, [M. N. Meissel & L. T. Larionow] Ztschr.f.Krebsforsch. **32:** 379-386, '30
comparative anatomy and physiology, central nervous system of adult Artemia, [H. S. Warren] Tr.Am.Micr. Soc. **49:** 189-209, July '30
—amphioxine nerve in myxinoids, [H. Ayers] J.Comp. Neurol. **50:** 469-478, Aug. '30
—ciliary movements in central nervous system of vertebrates, [L. Stoklasa] Anat.Anz. **69:** 525-532, May 22, '30
—Donaggio's neurofibrillar network in new-born mammals under special experimental conditions, [G. Lambertini] Monitore zool.ital. **40:** 371-377, '29
—expansive, reticulated nervous apparatus; closed nervous circuit in reptiles, [A. Stefanelli] Arch.ital.de biol. **83:** 1-13, July 30, '30
—lateral-line system of amphibia; comparative cytology and innervation of lateral-line organs in Urodela, [H. H. Chezar] J.Comp.Neurol. **50:** 159-175, June '30
—nervous system in Asterina gibbosa Penn. [G. Zirpolo] Boll.d.Soc.di nat.in Napoli **41:** 270-277, May 10, '30
—physiology of central nervous system of hermit crab, [J. Ten Cate] Arch.néerl.de physiol. **15:** 242-252, June 2, '30
—plasticity of nervous system of Arachnida and Crustacea, [A. Bethe] Arch.f.d.ges.Physiol. **224:** 793-820, '30
—plasticity of nervous system of Coleoptera, [A. Bethe & E. Woltas] Arch.f.d.ges.Physiol. **224:** 821-835, '30
—polarization of giant nerve fibers of earthworm, [H. B. Stough] J.Comp.Neurol. **50:** 217-229, June '30
—special, nervous expansions in Sauropsida; study of closed nervous system, [A. Stefanelli] Arch.ital.de biol. **83:** 14-20, July 30, '30
diseases: See also Epilepsy; Mental Disease; Neurasthenia and Psychasthenia; Neuritis; Neuroses and Psychoneuroses; etc.
—advances in diagnosis, [E. Trömner] Jahresk.f.ärztl. Fortbild. (Hft. 5) **21:** 1-9, May '30
—alcoholic diseases during period of total prohibition in Finland, [J. Hagelstam] Acta psychiat.et neurol. **5:** 311-313, '30
—anatomic pathologic atlas, [J. M. Estape & J. Malet] An.de Fac.de med.,Montevideo **15:** 295; 475; 709; 869, '30
—biologic aspect of classification, [C. & O. Vogt] Ztschr. f.d.ges.Neurol.u.Psychiat. **128:** 557-575, '30
—biologic diagnosis of location, [A. Massazza] Riv.di pat. nerv. **35:** 189-199, Jan.-Feb. '30
—capillaroscopic changes and vascular disturbances in various nervous and endocrine diseases, [G. Marinesco & A. Bruch] Presse méd. **38:** 665-670, May 17, '30
—capillaroscopy in neurotic skin diseases, [L. Doxiades] Ztschr.f.Kinderforsch. **37:** 102-105, June 20, '30
—case of periarteritis nodosa with marked involvement of central nervous system, [W. Runge & R. Melzer] J.f. Psychol.u.Neurol. **40:** 298-318, May '30
—characteristics of extension of pathologic processes in central nervous system, [P. Schwartz & H. Cohn] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 1-93, '30
—chemical pyretotherapy in diseases of neuraxis; Knud Schröder's method of sulphur therapy; cases, [P. Armenise] Riv.di pat.nerv. **35:** 326-350, May-June '30
—chronic, nervous manifestations of alimentary allergy; cases, [A. Rowe & C. Richet, Jr.] J.méd.franç. **19:** 170-177, May '30
—cibalgin in neurologic practice, [J. Wiener] Časop. lék.česk. **69:** 718-719, May 9, '30
—clinical observations of grave defective conditions resulting from postvaccinal encephalomyelitis, [F. Krause] Deutsche Ztschr.f.Nervenh. **114:** 214-231, '30
NERVOUS SYSTEM, diseases—Continued
—clinical results with new magnesium compound (neomagnephen, a magnesium-neocinchophen preparation); 100 cases in neurologic practice, [C. M. Trippe] J.M.Soc.New Jersey **27:** 776-784, Oct. '30
—compensation refused; case, [von Schnizer] Med.Klin. **26:** 1300-1301, Aug. 29, '30
—complicating Biermer's disease; cases, [H. Büssow] Med.Welt **4:** 1105-1107, Aug. 2, '30
—complicating smallpox vaccination in Soviet Republic, [A. Syssine] Bull.de l'Office internat.d'hyg.pub. **22:** 1150-1152, June '30
—compulsion manifestations in organic diseases; 2 cases, [G. Steiner] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 515-527, '30
—diagnostic importance of urticaria factitia, [A. F. Camauër] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 98-110, '29
—diagnostic value of supporting reaction in pathologic conditions of central nervous system, [D. Markow] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 46-51, '30
—differential diagnosis between accident neurosis, traumatic encephalopathy and combined organic-neurotic sequelae following trauma, [M. Minkowski] Schweiz. Arch.f.Neurol.u.Psychiat. **26:** 147-208, '30
—early anomaly of glial tissue; possible relation with pathogenesis of certain nervous diseases in which glial infiltration plays rôle, [H. Brunschweiler] Rev. neurol. **1:** 1019-1024, June '30
—effect of hyperpyrexia produced by baths, [H. C. Mehrtens & P. S. Pouppirt] Tr.Am.Neurol.A. **55:** 233-242, '29
—effect of liver and liver extract upon symptoms and signs referable to nervous system in pernicious anemia, [B. M. Baker, Jr., J. Bordley, III & W. T. Longcope] Minnesota Med. **13:** 815-817, Nov. '30
—electric conductivity of cerebrospinal fluid in normal and pathologic conditions of central nervous system and meninges, [A. Signa] Ann.di clin.med. (spec. no.) **19:** 411-416, '29
—electrical reactions, [J. Sainsbury] Lancet **2:** 981-982, Nov. 1, '30
—electroradiotherapy in diseases of cerebrospinal axis, [Delherm, Morel-Kahn & Beau] Médecine **11:** 442-450, June '30
—endocrine relation of certain hereditary disturbances, [W. Timme] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 60-64, '30
—etiology, pathogenesis and treatment in young dogs, [E. Dechambre] Rec.de méd.vét. **106:** 189-201, April '30
—experimental production in dogs, [K. Frankhauser] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 738-742, '30
—extension of use of vaccineurin, [F. Pollak] Fortschr. d.Med. **48:** 743, Sept. 5, '30
—forced drainage of central nervous system; effect on blood and on cerebrospinal fluid, [F. Fremont-Smith, T. J. Putnam & S. Cobb] Tr.Am.Neurol.A. **55:** 243-251, '29
—from acute poisoning with illuminating gas, [A. Biancalani] Gior.di clin.med. **11:** 765-790, Aug. 10, '30
—hereditary tremor and significance of longevity, many children and twin births in families of kinsmen with heredodegenerative nervous diseases, [F. Kehrer] Deutsche Ztschr.f.Nervenh. **114:** 165-208, '30
—hyperglycemic reaction, [B. Joó] Gyógyászat **70:** 423-424, June 1, '30
—importance of ophthalmologic examination to prove diseases demanding surgery; 12 cases, [M. Ibáñez Puiggari & M. Balado] Arch.argent.de neurol. **6:** 15-28, Feb.-March '30; also, Semana méd. **1:** 897-910, April 10, '30
—importance of pilomotor reflex in diagnosis, [A. Camauër & G. A. Mortóla] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 111-117, '29
—importance of radiography of occipital cavity in examination and etiologic diagnosis of labyrinthine and neurologic troubles; case, [Fribourg-Blanc & Gauthier] Ann.de méd.lég. **10:** 444-450, May '30
—in chondrodystrophy, [A. M. Veger & M. V. Nissenbaum] Klin.med. (no. 10) **8:** 566-570, '30
—in dengue, [K. Papastratigakis] Ztschr.f.d.ges.Neurol.u. Psychiat. **125:** 743-747, '30
—in etiology of tumors, [M. Marullaz] Ann.de l'Inst. Pasteur **45:** 443-456, Oct. '30
—in prodromic period of whooping cough; interpretation of Brudzinski's phenomenon of nape of neck; case, [C. Cisi] Prat.pediat. **8:** 299-317, Aug. '30
—in tea packers, [F. Sabugin] Zentralbl.f.Gewerbehyg. **7:** 169-177, June '30
—incorrect neurologic diagnosis in malignant diseases of blood and blood vessels, [R. Grün] Ztschr.f.d.ges. Neurol.u.Psychiat. **129:** 291-298, '30
—indications for and results of roentgenotherapy, [O. Marburg] Wien.klin.Wchnschr. **43:** 609-615, May 15, '30
—infections, [G. Marinescu & S. Drăgănescu] Români med. **8:** 153-155, June '30

NERVOUS SYSTEM, diseases—Continued
—infectious and epidemic diseases, [B. Wandemberg] Bol.del.Hosp.Clv.de San Juan de Dios **5:** 23-29, Jan.-June '30
—influence of focal infections of teeth, [E. Meyer] Deutsche med.Wchnschr. **56:** 1531-1532, Sept. 5, '30
—inoculation with malaria and relapsing fever, [J. Wagner-Jauregg] Wien.med.Wchnschr. **80:** 651-654, May 10, '30
—interrelation of diseases of nose and throat and those of nervous system, [G. W. Howland] Canad.M.A.J. **23:** 24-28, July '30
—intrinsic motility; ocular and psychic, [J. Candido da Silva] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 375-378, '29
—lesions of central nervous system in zona, [J. Lhermitte & Vermès] Rev.neurol. **1:** 1231-1236, June '30
—magnesium hydroxide (polysan) treatment, [H. Procházka & A. Mazačová-Prochazková] Rev.v neurol. a psychiat. **27:** 161-168, June '30
—medicolegal aspect of organic diseases (parkinsonism, multiple sclerosis, amyotrophic lateral sclerosis, syringomyelia) with regard to care and insurance claims of patient, [K. Moser] Arch.f.Psychiat. **91:** 411-449, '30
—microscopic changes in neuropathic muscular atrophy; case, [A. Gallinek] Deutsche Ztschr.f.Nervenh. **114:** 74-94, '30
—nervous and mental diseases from carbon disulphide poisoning; case, [K. Bonhoeffer] Monatschr.f.Psychiat.u.Neurol. **75:** 195-206, April '30
—nervous and mental phenomena associated with paroxysmal tachycardia, [F. P. Moersch] Brain **53:** 244-258, July '30
—"nervous" goats, [J. L. Lush] J.Hered. **21:** 243-247, June '30
—nervous semeiology; Morison lecture, [S. A. K. Wilson] Brit.M.J. **2:** 1, July 5, '30; 50, July 12, '30; 90, July 19, '30
—neuro-anemic syndrome; treatment with swine stomach; case, [C. Domínguez & R. C. Bizzozero] Día méd. **3:** 49, Aug. 11, '30
—neurologic signs and their discoverers, [G. W. Hall] J.A.M.A. **95:** 703-707, Sept. 6, '30
—neurological complications of whooping cough; review of literature and report of 4 cases, [R. C. Eley] New England J.Med. **203:** 162-167, July 24, '30
—nonsuppurative infection, [R. Alberca Lorente] Clin.y lab. **16:** 183-187, Sept. '30
—nosography of neurotic muscular atrophy, [S. Dawidenkow] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 244-249, '30
—pathogenetic or etiologic classification? [F. H. Lewy] Nervenarzt **3:** 212-217, April 15, '30
—pernicious anemia associated with nervous disease, Lichtheim's syndrome; case, [G. Di Guglielmo] Boll.d. Soc.med.-chir.di Pavia **44:** 227-234, '30
—phenomena in morbus Menièri, [S. H. Mygind & D. Dederding] Acta oto-laryng. **14:** 343-355, '30
—polypeptidorrhachia and nervous symptoms, [N. Fiessinger] Riforma med. **46:** 1071-1073, July 7, '30
—possibilities of preventive measures with respect to infections of central nervous system, [J. B. Neal] Internat.Clin. **3:** 177-179, Sept. '30
—postdiphtheritic neuropathy in child; case, [J. Pereyra Käfer] Día méd. **3:** 127, Sept. 8, '30
—psychiatric and neurologic studies of heredity; survey of literature, [G. Peritz] Med.Klin. **26:** 1605-1606, Oct. 24, '30
—relation of abdominal pain, [F. H. Redwood] Virginia M.Monthly **57:** 432-433, Oct. '30
—religion in relation to diseases, [C. von Monakow] Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 63-83, '30
—results of 1000 spinal punctures in neurologic processes, [M. Alurralde & M. J. Sepich] Actas de la primera conf.latino am.de neurol., psiquiat.y med. leg. **1:** 322-332, '29
—roentgen diagnosis, [E. Diaz y Gomez] Rev.oto-neuro-oftal. **5:** 187, May; 233, June; 281, July '30
—rôle of follicular hormones; cases, [G. Pighini] Riv. sper.di freniat. **53:** 1-33, Oct. 15, '29
—rôle of psychical factors in production of organic disease, [A. M. Rabiner & M. Keschner] J.Neurol.& Psychopath. **10:** 311-316, April '30
—semeiology of eye, [L. Schreiber] Ergebn.d.ges.Med. **14:** 183-222, '30
—sequels of cervical ribs; 3 cases, [B. Holthaus] Deutsche Ztschr.f.Nervenh. **114:** 114-134, '30
—sequels of trauma, [M. Reichardt] Med.Klin. **26:** 1359-1363, Sept. 12, '30
—sodium amytal (barbital preparation) in certain conditions, [W. J. Bleckwenn] Wisconsin M.J. **29:** 693-696, Dec. '30
—speech neurology, [E. W. Scripture] J.Neurol.& Psychopath. **11:** 156-162, Oct. '30

NERVOUS SYSTEM, diseases—Continued
—Spirochaeta recurrentis infection of central nervous system in man; 5 cases, [W. K. Belezky & B. M. Umanskaja] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 21-41, '30
—sporadic case of hitherto not described abiotrophic disease, [K. Roholm] Hospitalstid. **73:** 333-339, March 13, '30
—sports in medicine, [B. Purjesz, E. Rosztóczy & J. Csinády] Budapesti orvosi ujság **28:** 793-796, July 24, '30
—symptomatic blood changes, [A. Kristjansen] Hospitalstid. **73:** 820-824, Aug. 7, '30
—symptomatic blood changes, [G. E. Schrøder & A. Nyfeldt] Hospitalstid. **73:** 802, July 31, '30; 813, Aug. 7, '30
—symptoms in meat poisoning; case, [J. Mach] Rev. neurol. **2:** 428-429, Oct. '30
—symptoms of pellagra of nervous and extrapyramidal systems, [A. Szarvas] Orvosi hetil. **72:** 1263-1265, Nov. 4, '28
—syndrome following smallpox vaccination; 2 cases, [C. Malossi] Riv.di clin.pediat. **28:** 776-788, Sept. '30
—therapeutic effect of dengue fever, [G. Pamboukis] Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 51-62, '30
—threshold studies in lesions of afferent conduction tracts, [F. W. Kroll] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 751-776, '30
—thrombosis and embolism in diseases of central nervous system, [W. Stöhr] Arch.f.klin.Chir. **160:** 87-98, '30
—transitory, nervous accidents in course of hypertensive nephritis with dry-chloride retention; treatment with acetylcholine; case, [V. Vedel, J. Vidal & Mme. P. Lonjon] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 384-388, July '30
—treatment with brosedan (bromine preparation), [E. Jaffé] Deutsche med.Wchnschr. **56:** 1612-1613, Sept. 19, '30
—treatment with combined electrical and mud-baths, [G. M. Steblow] Arch.f.Psychiat. **90:** 777-788, '30; also, Rev.d'actinol. **6:** 126-135, March-April '30
—treatment with hyperpyrexia, [R. Bernardi] Riv.di pat. nerv. **35:** 258-271, Jan.-Feb. '30
—unusual conditions resulting from poisoning with phenobarbital; case, [G. Direktorowitsch] München. med.Wchnschr. **77:** 1191-1192, July 11, '30
—value of cerebrospinal fluid in posthumous diagnosis, [G. Santangelo] Riv.sper.di freniat. **54:** 109-119, March 31, '30
—value of serologic examination of cerebrospinal fluid for neurologic clinic, [J. A. van Hasselt] Psychiat.en neurol.bl. **34:** 154-172, March-April '30
—vestibular examination, [C. Clivio] Riv.di pat.nerv. **35:** 132-133, Jan.-Feb. '30
effects of drugs on, comparative studies on toxicity of various local anaesthetics against nerve fibres of frogs, [I. Kondô] Folia Pharmacol.Japon. **7:** 17, July 20, '28
—action of physiologic doses of formaldehyde on neuromuscular irritability in dogs, [D. Bennati] Compt. rend.Soc.de biol. **104:** 1175-1178, Sept. 20, '30
—action of thyroxine on central nervous system in rabbits, [H. Landolt] Ztschr.f.Biol. **90:** 327-333, '30
—chronaxia and parabiosis caused by aniline, cocaine hydrochloride and phenol, [A. N. Magnitzky & W. A. Mushejew] Arch.f.d.ges.Physiol. **226:** 1-10, '30
—effects of hydrogen sulphide on central nervous system of frog; toxicologic study, [M. Mitolo] Fisiol.e med. **1:** 7-29, Jan. 20, '30
—effects of intraneural injections of drugs, especially narcotics on warm-blooded animals, [H. Ogata] Jap. J.M.Sc.Tr., IV, Pharmacol. **4:** 219-244, March '30
—effects of strychnine, nicotine and lobeline applied directly to intumescentia posterior, [U. Mingazzini] Fisiol.e med. **1:** 573-582, Sept. 20, '30
—influence of variations of alkaline reserve and of *p*H on certain central or peripheral pharmacodynamic actions, [M. Tiffeneau, J. Levy & D. Broun] Arch. internat.de pharmacodyn.et de thérapie **38:** 463-596, '30
—intraneural injections; studies on frogs, [K. Fujibayashi] Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 203-217, March '30
—is antiphlogistic action of certain drugs in cases of extirpated ciliary ganglion under central or peripheral control? [H. Suzuki] Folia pharmacol.japon. (Brev.) **11:** 1, Sept. 20, '30
—magnesium has more affinity for central nervous system than for peripheral motor nervous system, [I. Simon] Arch.internat.de pharmacodyn.et de thérapie **38:** 261-270, '30
—method of fixation of cocaine hydrochloride on nervous fibers, [J. Régnier & G. Valette] Compt.rend.Acad.d. sc. **190:** 1453, June 16, '30
—pharmacologic action of carpainic acid and ethyl esters of carpainic acid on central nervous system, [K. Kyu] Folia pharmacol.japon. **10:** 16-17, July 20, '30

NERVOUS SYSTEM, effects of drugs on—Continued
—ultramicroscopic study of effects of potassium and calcium on nerve fiber, [E. Goldenberg & L. Wassiliew] Arch.de biol. **40:** 99-109, Jan. 15, '30
—water metabolism of skin: influence of centrally acting drugs (hypnotics) on resorption of intracutaneous sodium chloride wheal, [D. Adlersberg & A. Perutz] Arch.f.exper.Path.u.Pharmakol. **151:** 257-266, '30
embryology: See also Chorda Dorsalis
—anatomy of central nervous system, [H. Billet] Gaz. d.hôp. **103:** 1359, Sept. 24, '30; 1496, Oct. 22, '30
—developmental significance of floor-plate of brain and spinal cord, [B. F. Kingsbury] J.Comp.Neurol. **50:** 177-207, June '30
—dysraphic anomalies as pathogenetic and pathoplastic factors, [E. Guttmann & J. Lange] München.med. Wchnschr. **77:** 1353-1354, Aug. 8, '30
—embryologic grafts, [R. M. May] Ann.de physiol. **6:** 206-231, '30
—histologic findings in central nervous system of fetus, [C. Berlucchi] Riv.di pat.nerv. **35:** 69-182, March-April '30
—qualitative and quantitative development of transplanted parts of medullary tube of Urodelae and reaction capacity of outgrowing spinal nerves, [J. Yamane] Arch.f.Entwckingsmechn.d.Organ. **121:** 598-629, April 9, '30
—theory of teratogeny based on microscopic investigation of central nervous system of single and double monsters of dog-salmon-embryos (Oncorhynchus Keta Walbaum), [N. Suzuki] Arb.a.d.anat.Inst.d. kaiserlich-japan. Univ.zu.Sendai, Hft. 13, pp. 91-196, '28
gonorrhea: See also Neuritis, multiple
—[E. Pennetti] Riforma med. **46:** 687, May 5, '30
metasympathetic: See under Nervous System, Sympathetic
parasympathetic: See under Nervous System, Sympathetic
pathology, changes in central and peripheral nervous system in experimental poisoning with strontium, [A. Chinaglia] Riv.sper.di freniat. **54:** 17, March 31, '30; 341, June 30, '30
—changes due to diseases of hematopoietic organs, [F. Szalay] Orvosi hetil. **74:** 729-732, July 26, '30
—changes in central nervous system in chronic alcoholism; 4 cases, [T. Ohkuma] Ztschr.f.d.ges.Neurol.u. Psychiat. **126:** 94-128, '30
—changes in central nervous system in leprosy, [H. P. Lie] Acta path.et microbiol.Scandinav., supp. 5, pp. 32-35, '30
—changes in central nervous system of monkeys (Cercopithecus albigularis) following intradermal administration of vaccine lymph, [P. A. Clearkin] Brit.J. Exper.Path. **11:** 329-337, Oct. '30
—changes in peripheral nervous system during exanthematous typhus, [N. G. Lupu & M. Petresco] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 57-62, Feb. '30
—chemistry of nervous substance in course of degradation, [R. M. May] Encéphale **25:** 447-465, June '30
—currents of muscular action in dogs with experimental lesions of central nervous system, [C. Clivio & V. Porta] Riv.di pat.nerv. **35:** 22-25, Jan.-Feb. '30
—diagnosis of organic disturbances caused by trauma, [H. Pineas] Ztschr.f.ärztl. Fortbild. **27:** 585-589, Sept. 15, '30
—diffusion of vaccine virus through central nervous system following cutaneous inoculation, [L. Cattaneo] Riforma med. **46:** 805-806, May 26, '30
—endocellular neurofibrillary network in acute experimental poisoning with nicotine by Donaggio's method, [G. Delfini] Riv.sper.di freniat. **54:** 477-483, Sept. 30, '30
—experimental lesions of nerve centers produced by local application of tar, [G. Roussy, C. Oberling & C. Raileanu] Compt.rend.Soc.de biol. **104:** 762-764, June 27, '30
—experiments on localized protein decomposition in central nervous system, [A. Slauck] Med.Klin. **26:** 1524-1525, Oct. 10, '30
—functional capacity and anatomic structure of central nervous system in case of meroanencephalia and meroacrania, [W. Catel & C. A. Krauspe] Jahrb.f. Kinderh. **129:** 1-54, Sept. '30
—histologic examination of central nervous system of dogs with distemper, [F. I. Posrednik] Ztschr.f.Infektionskr. **38:** 135-146, Sept. 27, '30
—histological changes in nerve cells following injury, [O. R. Langworthy] Bull.Johns Hopkins Hosp. **47:** 11-21, July '30
—histopathology of central nervous system in pernicious malaria; case, [G. Ciaburri] Arch.ital.di sc.med. colon. **11:** 533-543, Sept. 1, '30
—in blood diseases; cases, [A. Pedro y Pons] Rev.méd.de Barcelona **13:** 483-511, June '30

NERVOUS SYSTEM, pathology—Continued
—in case of Sternberg-Hodgkin disease, [L. Boidin, Fayot & Beinis] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1246-1248, July 14, '30
—in cases of artificial tar tumors, [M. Marullaz] Ann.de l'Inst.Pasteur **44:** 470-484, April '30
—lack of evidence of fixed rabies virus in nervous system of animals vaccinated by Pasteur method, [S. Nicolau, J. Viala & L. Kopciowska] Compt.rend.Soc. de biol. **104:** 1134-1136, Sept. 20, '30
—manifestations of vitamin D intoxication; experiments with vigantol (irradiated ergosterol) feeding, [H. Hoff] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 149-162, '30
—nerve cell injury in cases of human electrocution, [O. R. Langworthy] J.A.M.A. **95:** 107-108, July 12, '30
—neuro-anemic syndromes; cases, [L. Riccitelli] Diagnosi **10:** 125-159, April '30
—reaction of central nervous system to experimental urea intoxication, [B. J. Alpers] Arch.Neurol.& Psychiat. **24:** 492-508, Sept. '30
—satellite cells in neuroglia, [J. F. Martin, J. Dechaume & G. Morin] Ann.d'anat.path. **7:** 555-563, May '30
—senile plaques of gray substance; relation to hyaline and amyloid, [M. H. Corten] Verhandl.d.deutsch. path.Gesellsch. **25:** 175-180, '30
—various kinds of granules in ganglion cells of central nervous system and their relation to each other, [N. Suzuki] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 163-251, '30
physiology: See also Brain, physiology; Muscles, innervation; Nervous System, comparative anatomy and physiology; Nervous System, effects of drugs on; Nervous System, Sympathetic, physiology; etc.
—action currents in nerves induced by sinusoidal stimulating currents, [H. Lullies] Arch.f.d.ges.Physiol. **225:** 98-103, '30
—activation of indirect subthreshold muscle stimulus by maximal single stimulation of nerves, [A. Samojloff] Arch.f.d.ges.Physiol. **225:** 482-497, '30
—analysis of Fick's "gaps" during stimulation of muscle through nerves, [D. Woronzow, N. Judenitsch & P. Makaroff] Arch.f.d.ges.Physiol. **226:** 113-137, '30
—behavior of calcium and potassium in blood serum in diphtheria, with special regard to mechanical hyperexcitability of nerves, [F. Peola & E. Inglessi] Riv. di clin.pediat. **28:** 745-757, Sept. '30
—central summation, [F. Bremer] Compt.rend.Soc.de biol. **104:** 810-814, June 27, '30
—consumption of nitrogenous substances in central nervous system, [M. Mitolo] Fisiol.e med. **1:** 445-485, July 20, '30
—distribution of communicating loops in nerve tissues as affected by induction currents, [L. Halpern] Arch.f. d.ges.Physiol. **225:** 49-50, '30
—effect of cathode rays on nerve cell as compared with roentgen rays, [S. Honjô] Okayama-Igakkai-Zasshi **42:** 645, March '30
—effect of formaldehyde on neuromuscular excitability, [D. Bennati & E. Herzfeld] Compt.rend.Acad.d.sc. **190:** 1522-1525, June 23, '30
—effect of nerve stimulation and nerve degeneration on mitochondria and histology of thyroid gland, [I. H. Smith & H. C. Moloy] Anat.Rec. **45:** 393-406, May 25, '30
—effect of temperature on nerve fibers, studied with polarized light, [F. Baldi] Riv.di pat.nerv. **35:** 162-164, Jan.-Feb. '30
—effect of temperature upon chronaxie and recovery period of nerve, [S. Dworkin & M. Florkin] Am.J. Physiol. **95:** 139-141, Oct. '30
—effect of work on chronaxia, [I. M. Ufland & L. W. Latmanisowa] Arbeitsphysiol. **3:** 360-371, Sept. 22, '30
—ending of axon action potential, and its relation to other events in nerve activity, [H. S. Gasser & J. Erlanger] Am.J.Physiol. **94:** 247-277, Aug. '30
—excitable substances in nerve-muscle complex, [W. A. H. Rushton] J.Physiol. **70:** 317-337, Dec. '30
—experimental investigation of effect on function of genital organs, [K. Minamikawa] Jap.J.Obst.& Gynec. **13:** 157-165, April '30
—functions of genital organs in women in relation to nervous system, [F. Gál] Gyógyászat **70:** 633; 661; 678, '30
—galvanic nerve-muscle irritability in normal pregnancy and in toxicoses of pregnancy, [R. Spiegler & W. Schol] Arch.f.Gynäk. **141:** 651-668, '30
—improved apparatus for stimulation of nerves and striated and smooth muscles by means of condenser discharges, [Ferdinand Scheminzky] Arch.f.d.ges. Physiol. **225:** 303-312, '30
—investigation of function of central nervous system by means of subordination chronaxia, [G. Marinesco, O. Sager & A. Kreindler] Arch.f.Psychiat. **90:** 517-536, '30

NERVOUS SYSTEM, physiology—Continued
—localization of conditional reflexes in central nervous system in birds, [N. A. Popoff & P. K. Denissoff] Trudi gossud.inst.eksper.vet. (no. 2) **6:** 18-26, '29
—localization of function, [C. J. Herrick] Proc.Nat.Acad. Sc. **16:** 643-650, Oct. '30
—metabolism of nervous system in local excitatory process and in propagated disturbance, [H. Winterstein] Arch.f.d.ges.Physiol. **224:** 749-759, '30
—mitochondria in submaxillary gland of rabbit, with particular reference to nerve stimulation, [H. C. Moloy & I. H. Smith] Anat.Rec. **45:** 377-386, May 25, '30
—movement of ions in gelatin colloids and in nerve tissue; thickness and nature of half-permeable membranes in sensitive tissue; calculation of length of path of ions in first phase of stimulation, [W. W. Efimoff] Biochem.Ztschr. **226:** 129-132, '30
—myelogenetic study of nervous system according to Flechsig as one of principles for recognition of its structure and function, [E. Wenderowić] Arch.f. Psychiat. **90:** 789-804, '30
—nature of nerve impulse; effect of carbon monoxide on medullated nerve, [F. O. Schmitt] Am.J.Physiol. **95:** 650-661, Dec. '30
—nervous control of respiration in kittens, [H. C. Coombs & F. H. Pike] Am.J.Physiol. **95:** 681-693, Dec. '30
—neuromuscular irritability by cuneiform waves of second type, [P. Fabre] Compt.rend.Soc.de biol. **104:** 1298-1300, Sept. 20, '30
—newer developments in theory of functions of afferent part of nervous system, [K. M. Walthard] Schweiz. med.Wchnschr. **60:** 957-962, Oct. 11, '30
—oxidations in central and peripheral nervous tissue, [E. G. Holmes] Biochem.J. **24:** 914-925, '30
—polarization in nerve tissues, [H. Lullies] Arch.f.d.ges. Physiol. **225:** 69-86; 87-97, '30
—ring rhythm in nerve-muscle preparation, [M. Kisseleff] Arch.f.d.ges.Physiol. **226:** 99-103, '30
—rôle of central nervous system in control of pancreatic secretion; external secretion of pancreas during hyperglycemia, [J. La Barre] Am.J.Physiol. **94:** 17-21, July '30
—rôle of central nervous system in control of pancreatic secretion; secretion of insulin during hyperglycemia, [J. La Barre] Am.J.Physiol. **94:** 13-16, July '30
—structure and functions (specialization of function), [G. B. Lake] Clin.Med.& Surg. **37:** 742-745, Oct. '30
—summation of stimuli in altered segment of nerve, [M. R. Mogendowitsch] Arch.f.d.ges.Physiol. **226:** 104-107, '30
—summation of stimuli in altered segment of nerve, [L. L. Wassiliew & M. R. Mogendowitsch] Arch.f.d. ges.Physiol. **225:** 389-402, '30
—theoretical curves presenting summation of nervous influxes, [F. Bremer & G. Homès] Compt.rend.Soc.de biol. **104:** 806-809, June 27, '30
—theory of decremental conduction, [N. P. Reswjakoff] Arch.f.d.ges.Physiol. **226:** 86-98, '30
—thermal adjustment of man and animals to external conditions (Croonian lecture), [C. J. Martin] Lancet **2:** 561-567, Sept. 13, '30
sclerosis: See Sclerosis
surgery: See also Brain, surgery; Nerves, surgery; Nervous System, diseases; Nervous System, Sympathetic, surgery; Neuralgia, trigeminal; etc.
—as specialty, [C. von Economo] Wien.med.Wchnschr. **80:** 553-557, April 19, '30
—broadening field, [G. W. Swift & P. G. Flothow] Northwest Med. **29:** 352-359, Aug. '30
—dial (barbital preparation) as anaesthetic for operations (on animals), [J. F. Fulton, E. G. T. Liddell & D. M. Rioch] J.Pharmacol.& Exper.Therap. **40:** 423-432, Dec. '30
—Episcopal Hospital and growth of neurosurgery, [T. Fay & N. Gotten] M.& S.Rep.Episcopal Hosp. **6:** 236-243, '30
—in France from May 1929 to May 1930, [C. Vincent, M. David & P. Puech] Rev.neurol. **1:** 755-758, May '30
—operatory statistics and technic; presentation of 4 patients, [T. de Martel] Rev.neurol. **1:** 1260-1264, June '30
—pathologic-anatomic characteristics of chronic ulcers of leg, with treatment by neurotomy, [W. Hackel] Arch. f.klin.Chir. **159:** 698-708, '30
—recent advances, [T. J. Putnam] New England J.Med. **202:** 1255-1259, June 26, '30
—thrombosis and embolism in operations on central nervous system, [W. Stöhr] Arch.f.klin.Chir. **160:** 87-98, '30
sympathetic: See **NERVOUS SYSTEM, SYMPATHETIC**
syphilis: See Neurosyphilis
tuberculosis: See Neuritis, multiple

NERVOUS SYSTEM—Continued
tumors: See also Neurofibromatosis; Tumors, ganglioneuroma; Tumors, neurinoma; Tumors, neurolipoma; Tumors, neuroma; Tumors, sympathicoblastoma; under names of individual nerves; etc.
—angiomatosis, [A. Lindau] Acta path.et microbiol.Scandinav., supp. 5, pp. 82-85, '30
—cholesteatomata of central nervous system, [P. Pitotti] Riv.di pat.nerv. **35:** 36-64, March-April '30
—defense reaction of zone of passive and active immunity to diffuse sarcomatosis, [J. G. Schewtschenko] Arch.f. Psychiat. **90:** 556-571, '30
—effect of electric excitation of neuromas of cicatrix of sympathetic nerve on blood circulation in dog, [R. Fontaine & F. Orban] Compt.rend.Soc.de biol. **104:** 888-889, July 4, '30
—ganglioglioma, tumor of central nervous system; review of literature and report of 2 cases, [C. B. Courville] Arch.Neurol.& Psychiat. **24:** 439-491, Sept. '30
—ganglioglioneuroma; case, [J. Wätjen] Virchows Arch.f. path.Anat. **277:** 441-465, '30
—ganglioneuroma of cervical sympathetic, [H. F. MacAuley] Irish J.M.Sc., pp. 297-300, July '30
—malignant neuroblastoma of sympathetic nervous system, [W. Geisler & H. Schein] Arch.f.Kinderh. **91:** 54-59, July 25, '30
—significance of cell picture of cerebrospinal fluid for diagnosis of tumors of central nervous system, [E. Forster] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 683-720, '30
—symptomatology of cerebrospinal tumors, [M. I. Astvatzaturoff] Vesfnik khir. (nos. 56-57) **19:** 54-56, '30
vegetative: See Nervous System, Sympathetic
wounds and injuries: See also Brain, wounds and injuries; Spinal Cord, compression; etc.
—late effects of obstetrical injuries at various levels of nervous system, [R. K. Byers] New England J.Med. **203:** 507-519, Sept. 11, '30
—postoperative changes in mineral constituents of blood resulting from injury of nerves, [P. Cokkalis] Deutsche Ztschr.f.Chir. **229:** 117-128, '30

NERVOUS SYSTEM, SYMPATHETIC
See also Ganglion; Heart, innervation; Muscles, innervation; Nerves, spinal; Nerves, splanchnic; Nerves, vagus; Reflex; Vasomotor System; etc.
—[W. J. Mayo] Brit.M.J. **2:** 627-628, Oct. 18, '30
—action of mineral water on neurovegetative system, [Galup, Glénard, Lassance, Macé de Lépinay & R. Merklen] Paris méd. **2:** 225-234, Sept. 13, '30
—anaphylaxis probably related to vegetative nervous system; 3 cases, [L. Neu] Semana méd. **2:** 907-909, Sept. 18, '30
—autonomic correlations in clinical symptomatology, [E. F. Mueller] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 76-80, '30
—defense against disease through nervous system, [M. du Theil] Internat.Clin. **4:** 8-22, Dec. '30
—diathermy of medullo-sympathetic zone in lichen planus; cases, [J. J. Mestre] Rev.de med.y clr.de la Habana **35:** 316-329, May 31, '30
—effects of changes in sympathetic nervous system on genesis of asthma, [P. Castellino] Folia med. **16:** 589-617, May 15, '30
—effects of physical agents, [E. & H. Biancani] J.de méd.et chir.prat. **101:** 639-657, Sept. 10, '30
—effects of rachicentesis in 50 patients, [A. Leanza] Riv. di pat.nerv. **35:** 244-265, May-June '30
—effects of ultraviolet rays; hypothesis on mechanism of general effects, [G. Torelli] Radiol.med. **17:** 1156-1179, Oct. '30
—general laws, [E. May] Rev.crit.de path.et de thérap. **2:** 223-230, Oct. '30
—in affective psychoses and schizophrenia, [E. Rizzatti] Note e riv.di psichiat. **18:** 291-298, May-Aug. '30
—in states of emotion and anxiety; cases, [E. Larrivé & Dancenis] J.de méd.de Lyon **11:** 375-377, June 20, '30
—in woman, [B. Pérez de Velasco] Progresos de la clín. **38:** 787-794, Oct. '30
—insulin sensitivity of non-diabetic person; relation to sympathetic nervous system, [E. Stamm] Arch.f. Verdauungskr. **48:** 104-124, Aug. '30
—keratodermia; functional irradiation of cutaneous sympathetic nervous system, [Chantriot] J.de radiol.et d'électrol. **14:** 415-416, July '30
—lichen planus cured by roentgen irradiation; case, [P. Chantriot] Gaz.méd.de France (supp. radiol.), no. 7, pp. 44-46, April 1, '30; also, J.de radiol.et d'électrol. **14:** 446-448, Aug. '30
—of kidney; anatomy and physiology, [H. Sangree] Pennsylvania M.J. **33:** 737-738, Aug. '30
—origin; participation in visceral innervation, [E. Van Campenhout] Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 7-8, pp. 175-197, '29
—problem of development, [E. Van Campenhout] J.Exper. Zool. **56:** 295-320, May 5, '30

NERVOUS SYSTEM, SYMPATHETIC—Continued
—relation of metasympathetic nervous system to diseases of extremities, [Laignel-Lavastine] Marseille méd. **1:** 245-253, Feb. 25, '30
—relation to opsonic power of blood, [V. Papilian & O. Comsia] Cluj.med. **11:** 340-343, July 1, '30; also, Compt.rend.Soc.de biol. **105:** 63-65, Oct. 16, '30
—roentgenotherapy in cardiovascular disorders, [L. Delherm & H. Beau] J.de radiol.et d'électrol. **14:** 391-401, July '30; also, Am.J.Phys.Therapy **7:** 201-204, Aug. '30
—rôle in pathogenesis of rheumatism, [R. Merklen] Bull. méd.,Paris **44:** 483-487, June 28, '30
—rôle of endocrine and sympathetic nervous systems in development of gout, [A. C. Guillaume] Siglo méd. **85:** 557-558, May 24, '30
—rôle of parasympathetic nervous system in certain otorhinolaryngologic diseases, [A. Schwarzbart] Polska gaz.lek. **9:** 596-599, Aug. 3, '30
—sensitization by infra-roentgen (Grenz) rays, [E. Schilling] Verhandl. d. deutsch. Gesellsch. f. inn. Med., Kong. 42, pp. 359-363, '30
—technic of nasal cauterization; effects upon sympathetic nervous system, [A. Leprince] M.J.& Rec. **132:** 452-453, Nov. 5, '30
—variations due to lumbar puncture, [A. Leanza] Riv.di pat.nerv. **35:** 284, Jan.-Feb. '30
abnormalities, adherence of vagus to cervical sympathetic in man; case, [H. Monteiro] Ann.d'anat.path. **7:** 518-522, April '30
anatomy and histology, anatomy of rami communicantes, [A. Juba] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 224-238, May 20, '30
—histology of fibers, [G. Colucci] Riv.di neurol. **3:** 386-403, Sept. '30
—in dog and man, [V. Diamare & M. DeMennato] Riv.di pat.nerv. **35:** 165, Jan.-Feb. '30
—physiological and anatomical evidence for existence of nerve tracts connecting hypothalamus with spinal sympathetic centres, [J. Beattie, G. R. Brow & C. N. H. Long] Proc.Roy.Soc., s.B.,London **106:** 253-275, May 3, '30
—structure of peripheral sympathetic nuclei, [M. M. Trostanetzky] Dnepr.m.j. **8:** 129-138, June 15, '29
blocking: See also Anesthesia, procaine and procaine compounds
—angina pectoris; treatment by paravertebral alcohol injection, [J. C. White] Am.J.Surg. **9:** 99-105, July '30
—lytic injections of communicating rami of thoracic sympathetic, [P. La Grassa] Cultura med.mod. **9:** 533-538, July 15, '30
—paravertebral alcohol block for relief of pain, [G. I. Swetlow] Am.J.Surg. **9:** 88-97, July '30
diseases: See also Horner's Syndrome; Nervous System, diseases; Neuroses and Psychoneuroses, vegetative; etc.
—action of high frequency currents on basal metabolism of endocrine-sympathetic patients, [É. Joltrain & D. Morat] Médecine **11:** 702-709, Sept. '30
—alkali reserve of blood in relation to acidity of gastric contents and condition of sympathetic nervous system in several groups of diseases, [A. N. Wolodin & S. M. Beljajew] Arch.f.Verdauungskr. **48:** 204-219, Oct. '30
—anatomic causes of disorders of parasympathetic nervous system in mental diseases, [S. Stief] Gyógyászat **67:** 498, May 22, '27; 522, May 29, '27
—autonomic imbalance and hyperthyroidism, [L. A. Levison] Ohio State M.J. **26:** 913-921, Nov. '30
—calcemia in exophthalmic goiter and associated vegetative syndromes, [M. Labbé, F. Nepveux & E. Solomon] Compt.rend.Soc.de biol. **104:** 874-876, July 4, '30
—concurrence of glaucoma and exophthalmic goiter indicating that both are due to disturbance in sympathetic innervation, [C. H. Sattler] Deutsche med. Wchnschr. **56:** 1532-1534, Sept. 5, '30
—digestive sympathetic syndromes, [L. Gravano] Día méd. **3:** 149, Sept. 15, '30
—effects of pharmacodynamic agents on specific dynamic action in persons with sympathetic dystonia, [G. Laml] Klin.Wchnschr. **9:** 1028-1029, May 31, '30
—familial scleroderma with cataract, disorders of internal secretion and of sympathetic nervous system, [E. Krebs, E. Hartmann & F. Thlébaut] Rev.neurol. **1:** 606-618, April '30; addendum **2:** 121-125, July '30
—humoral syndrome of permanent arterial hypotension and neurosympathetic disturbances, [C. Achard, M. Barlety & A. Codounis] Bull.et mém.Soc.méd.d.hôp.de Paris (**54**): 1350-1354, July 21, '30
—improper treatment of vegetative diseases (asthma, obesity, diabetes, etc.), [F. Glaser] Fortschr.d.Therap. **6:** 232-238, April 25, '30
—in parkinsonism, [G. Langfeldt] Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 265-268, '30
—irradiation of thyroid in therapy, [G. Chaumet] Médecine **11:** 458-466, June '30

NERVOUS SYSTEM, SYMPATHETIC, diseases—Continued
—lowered basal metabolism from effects of high frequency currents in subjects with endocrine and sympathetic nervous disorders, [E. Joltrain & D. Morat] Compt.rend.Soc.de biol. **103:** 1242-1244, May 1, '30
—measles and disturbances of vegetative nervous system, [L. Kostyál] Ztschr.f.Kinderh. **49:** 605-616, '30
—ocular manifestations of hyperactivity in conditions other than exophthalmic goiter and especially in essential hypertension; "lidspasm"; new eye sign, [H. B. Friedgood] Am.J.M.Sc. **180:** 836-848, Dec. '30
—orthostatic angiospasm; test of measurement of sympathetic excitability of arteries, [J. de Meyer & A. Van Bogaert] Arch.Internat.de méd.expér. **5:** 613-632, June '30
—parabasedowian syndrome; neurovegetative manifestations appearing as exophthalmic goiter, [Gilbert-Dreyfus] Médecine **11:** 530-533, July '30
—plurigiandular-sympathetic theory of diabetes, [Pende] Día méd. **3:** 285, Nov. 3, '30
—retro-olivary softening of right hemibulbar region; rotatory nystagmus; sympathetic syndrome, [A. Thomas, Hamet & Bars] Rev.neurol. **1:** 1236-1250, June '30
—review of recent literature, [H. Pulfer] Med.Klin. **26:** 1232, Aug. 15, '30; 1267, Aug. 22, '30
—rôle of abdominal sympathetic plexus in pathogenesis of some dermatoses of face, [L. Nardelli] Gior.ital.di dermat.e sif. **71:** 1252-1257, Aug. '30
—symptomatic and etiologic treatments in functional disturbances, [W. Brack] Klin.Wchnschr. **9:** 1534-1537, Aug. 16, '30
—ten rules in therapy, [Laignel Lavastine] Día med. **2:** 635, March 31, '30
—true exophthalmic goiter and parabasedowian syndrome (due to neurovegetative disturbances), [M. Faure-Beaulieu] Médecine (supp.) **11:** 3-52, June '30
—tuberculosis in relation to sympathetic nervous system; study in constitutional tendencies, [D. Epstein & P. Tarkanowski] Ztschr.f.Tuberk. **57:** 167-173, '30
—visceral asymmetry as basis for chemical asymmetry; function of sympathetic nervous system in disturbances of tissue metabolism and in syringomyelia, [S. D. Kaminsky] Ztschr.f.d.ges.exper.Med. **73:** 573-585, '30
effects of drugs on: See also Heart, effects of drugs on
—[E. Rothlin] Schweiz.med.Wchnschr. **60:** 1001-1007, Oct. 25, '30
—action of calcium in children, [L. von Kostyál] Ztschr. f.Kinderh. **50:** 249-252, '30
—action of sympathomimetic alkaloid in Sida cordifolia (Brela), [R. N. Chopra & P. De] Indian J.M.Research **18:** 467-476, Oct. '30
—alkali reserve in child before and after administration of drugs acting on sympathetic and parasympathetic nerves, [F. Graziano] Cultura med.mod. **9:** 631-638, Aug. 15, '30
—changes in cutaneous allergy to various substances (proteins, drugs, serums and vaccines) caused by vegetative poisons, [H. Reiss] Arch.f.Dermat.u.Syph. **161:** 462-466, '30
—comparative actions of sympathomimetic compounds; catechol derivatives, [M. L. Tainter] J.Pharmacol.& Exper.Therap. **40:** 43-64, Sept. '30
—comparative actions of sympathomimetic compounds; synephrine-isomers and -ketone, [M. L. Tainter & M. A. Seidenfeld] J.Pharmacol.& Exper.Therap. **40:** 23-42, Sept. '30
—effect of epinephrine injections on excretion of water and salt in urine, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr.,VIII,Int.Med.,Pediat. & Psychiat. **2:** 111-123, March '30
—effect of epinephrine injections on proportion of inorganic salts and ions in blood serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med.,Pediat.& Psychiat. **2:** 59-77, March '30
—effect of insulin injections on proportion of inorganic salts and ions in blood serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr.,VIII, Int.Med.,Pediat.& Psychiat. **2:** 99-109, March '30
—effect of lipoids on parasympathetic system, [I. Weiss & B. A. Paul] Orvosi hetil. **72:** 1260-1263, Nov. 4, '28
—effect of pilocarpine injections on proportion of inorganic salts and ions in blood serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med.,Pediat.& Psychiat. **2:** 79-89, March '30
—effect of pituitrin injections on proportion of inorganic salts and ions in blood serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr.,VIII, Int.Med.,Pediat.& Psychiat. **2:** 91-98, March '30
—effect of poisons of sympathetic system on leukocytic formula and on blood picture in general, [J. Tinel & J. Henrion] Bull.et mém.Soc.méd.d.hôp.de Paris (**54**): 1130-1140, June 30, '30

NERVOUS SYSTEM, SYMPATHETIC, effects of drugs on—Continued
—effect of so-called vegetative nerve poisons on movements of surviving small intestine of rabbits with disorders of thyroid function, [S. Tada] Tohoku J. Exper.Med. **15**: 419-434, June '30
—effect of thyroidectomy on sensitivity of organs innervated by sympathetic fibers to epinephrine, [A. Bornstein] Ztschr.f.d.ges.Neurol.u.Psychiat. **128**: 1-4, '30
—effects of adrenalin (epinephrine), ephetonin (synthetic ephedrine), ergotamine (ergot preparation), insulin and pituitrin on parasympathetic system, [A. Landau, M. Fejgin & I. Belless] Polska gaz.lek. **9**: 421; 441; 469, '30
—effects of epinephrine, atropine, pilocarpine and ergotamine (ergot preparation) on lipoids in suprarenal glands, [M. Sigon] Endocrinol.e patol.costit. **5**: 288-306, June '30
—existence of peripheral parasympathetic tonus in isolated rabbit intestine, [M. Takahashi] Folia pharmacol.japon. (Brev.) **11**: 7-8, Sept. 20, '30
—leukomelanoderma caused by irritation with arsphenamine; case, [S. Dohi] Jap.J.Dermat.& Urol. **30**: 11-14, Feb. '30
—mydriasis affected by sympathomimetic agents, [F. F. Yonkman] J.Pharmacol.& Exper.Therap. **40**: 195-206, Oct. '30
—pharmacology of vegetative nervous system, [G. W. Robinson] J.Oklahoma M.A. **23**: 363-369, Nov. '30
—phenylethylbarbituric acid, [A. Kreindler & E. Cohen] Compt.rend.Soc.de biol. **104**: 721-723, June 20, '30
—poison (atropine) and laws of sympathetic nervous system, [M. Rischard] Strasbourg-méd. **90**: 521-531, Sept. 5, '30
—reduction of potassium and calcium in blood after injections of epinephrine and atropine, [M. Tsuda] Okayama-Igakkai-Zasshi **42**: 299, Feb. '30
function tests, increased tonus of sympathetic nervous system in pregnancy as shown by atropine-orthoclinostatic test, [H. Eufinger & I. See] Arch.f.Gynäk. **140**: 285-297, '30
—activity of lumbar sympathetic nervous system, [J. J. Morton & W. J. M.Scott] Ann.Surg. **92**: 919-930, Nov. '30
—sympathetic inhibition (sympathectomy) of large intestine in Hirschsprung's disease, [W. J. M. Scott & J. J. Morton] J.Clin.Investigation **9**: 247-262, Oct. '30
humoral transmission of action of: See Heart, physiology
pathology, changes in humoral equilibrium and disorders of parasympathetic system in otosclerosis, [V. Horníček] Časop.lék.česk. **69**: 744-750, May 16, '30
—in development of concomitant eclampsia and pulmonary edema, [L. Hess] Klin.Wchnschr. **9**: 1385-1390, July 26, '30
—in early stage of tabes; case, [Riser & P. Mériel] Paris méd. **1**: 447-452, May 17, '30
—microscopic changes in hypothalamic sympathetic centers in dementia paralytica; 12 cases, [B. Hechst] Arch.f.Psychiat. **91**: 319-372, '30
—morphologic changes in experimental lead poisoning, [F. F. Grünberg] Virchows Arch.f.path.Anat. **278**: 372-382, '30
—physiopathology, [H. Lea Plaza] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1**: 56-69, '29
—poliomyelitis and sympathetic system, [G. Mouriquand, J. Dechaume, P. Sedallian & G. Morin] Rev.neurol. **1**: 1141-1146, June '30
—relation of variations to genesis of narcoleptic syndrome; case, [G. B. Audo-Gianotti] Morgagni **72**: 1218-1237, June 29, '30
physiology: See also Heart, physiology; Muscles, innervation; Nervous System, Sympathetic, effects of drugs on; Nervous System, Sympathetic, function tests
—[W. R. Hess] Klin.Wchnschr. **9**: 1009-1012, May 31, '30
—analysis of nature of action of sympathetic nerves on striated muscle, [E. Michol] Ztschr.f.Biol. **90**: 313-326, '30
—central sympathetic regulation of blood; effect of anesthesia of brain-stem on hyperthermia and experimental leukocytosis, [G. Rosenow] Klin.Wchnschr. **9**: 1588, Aug. 23, '30
—changes in hydrogen ion concentration, in coagulability, and refraction index of blood after excitation of sympathetic nerve, [F. Czubalski] Compt.rend.Soc. de biol. **104**: 902-904, July 4, '30
—control of subconscious mind, [Buttersack] München. med.Wchnschr. **77**: 1764, Oct. 10, '30; 1806, Oct. 17, '30
—differentiation of axon types in visceral nerves by means of potential record, [G. H. Bishop & P. Heinbecker] Am.J.Physiol. **94**: 170-200, July '30

NERVOUS SYSTEM, SYMPATHETIC, physiology—Continued
—effect of excitation of sympathetic nerves on number of Bizzozero's platelets and leukocytes, [F. Czubalski] Compt.rend.Soc.de biol. **104**: 899-902, July 4, '30
—effect of sympathetic nerves on tonus of striated muscle, [K. Schneider] Arch.f.d.ges.Physiol. **225**: 6-18, '30
—effect on action of hormone of corpus luteum, [W. Buchheim & W. Zaleski] Compt.rend.Soc.de biol. **104**: 896-898, July 4, '30
—effect on alkaline reserve, [V. Papilian & P. Sichet] Compt.rend.Soc.de biol. **103**: 1356-1358, May 1, '30
—effects of sympathetic and parasympathetic nervous systems on gastric functions, [C. Trinchera & A. Rindone] Riv.di pat.sper. **5**: 115-167, '30
—experimental research work on influence on cutaneous sensibility, [O. Janota & E. Polák] Časop.lék.česk. **69**: 928-930, June 20, '30
—functions of vegetative nervous system in pulmonary tuberculosis, [S. Watanabe] Kekkaku **8**: 5, Feb. '30
—indications for existence of sympathetic center in basal ganglion for regulation of blood content, [K. Moser] Deutsche med.Wchnschr. **56**: 1209-1211, July 18, '30
—influence of efferent cerebral pathways, [O. R. Langworthy & C. P. Richter] Brain **53**: 178-193, July '30
—influence of irritation of cervical sympathetic on thyroid functioning, [W. Dobrzaniecki & M. Aron] Compt.rend.Soc.de biol. **104**: 1321-1323, Sept. 20, '30
—influence on course of contraction of fatigued skeletal muscle, [H. Charlet] Ztschr.f.Biol. **90**: 299-312, '30
—mechanism of production of Barany's caloric test; rôle of vegetative system, [G. Buzolanu] Arch.Internat.de laryng. **9**: 680-693, June '30
—nerve centers in central nervous system which act on sympathetic nervous system, [E. A. Spiegel] Klin. Wchnschr. **9**: 1241-1245, July 5, '30
—neurosympathetic equilibrium, electrolytic equilibrium, and glycemia in dementia praecox, [M. Santoné] Cervello **9**: 245-256, Sept. 15, '30
—peripheral nervous regulation of water metabolism, [T. Johannes] Arch.f.d.ges.Physiol. **224**: 760-769, '30
—physiological basis of surgery of sympathetic nervous system (sympathectomy and ramisection), [J. F. Fulton] New England J.Med. **203**: 555-559, Sept. 18, '30
—physiology of vegetative nervous system, [G. W. Robinson] J.Oklahoma M.A. **23**: 363-369, Nov. '30
—presence in iris of substance similar to vagus substance which stimulates parasympathetic fibers, [F. Plattner & H. Hintner] Wien.klin.Wchnschr. **43**: 1113, Sept. 4, '30
—reactions of denervated voluntary muscle; bearing on mode of action of parasympathetic and related nerves, [H. H. Dale & J. H. Gaddum] J.Physiol. **70**: 109-144, Sept. '30
—reactions to thermic stimuli, [J. J. Russetzki] Ztschr.f. d.ges.phys.Therap. **38**: 167-176, March 20, '30
—relation between posterior pituitary lobe and vegetative nervous system, [Klotz] Verhandl.d.deutsch.Gesellsch.f.Inn.Med., Kong. 42, pp. 80-82, '30
—relation between psyche and sympathetic nervous system, [H. Dennig, K. Fischer & K. Beringer] Deutsches Arch.f.klin.Med. **167**: 26-43, '30
—relations between acid-base equilibrium and pneumogastric, sympathetic equilibrium, [G. Drouet] J.de méd.de Paris **50**: 959, Nov. 6, '30
—rôle of cervical sympathetic nervous apparatus in physical therapy, [A. E. Stscherbak] Ztschr.f.d.ges. phys.Therap. **39**: 254-265, Oct. 14, '30
—rôle of parietal innervation of arteries and sympathetic nerve in re-establishment of collateral circulation after obstruction or ligation, based on experiments of P. Stricker and F. Orban, [R. Leriche] Gaz.d. hôp. **103**: 788-790, May 28, '30; also, Bull.et mém. Soc.nat.de chir. **56**: 657-664, May 31, '30
—rôle of suprarenal-sympathetic system in maintenance of organic stability (homeostasis), [W. B. Cannon] Rev.belge sc.méd. **2**: 451-464, May '30
—sympathetic innervation of stomach; effect on stomach of stimulation of thoracic sympathetic trunk, [G. L. Brown, B. A. McSwiney & W. J. Wadge] J.Physiol. **70**: 253-260, Oct. '30
surgery: See also Ramisection; Sympathectomy
—[R. Brummelkamp] Geneesk.tijdschr.v.Nederl.Indie **70**: 557-573, June 1, '30
—[Sanchís Perpiñá] Arch.de med., cir.y espec. **33**: 293-303, Sept. 27, '30
—number of leukocytes in carotid blood and in jugular blood before and after severing of vagosympathetic in dogs, [L. Jung & P. Collet] Compt.rend.Soc.de biol. **105**: 10-12, Oct. 16, '30
—periodic respiration provoked by sympathicotomy, [G. Pupilli] Boll.d.Soc.ital.di biol.sper. **5**: 788-790, June '30

NERVOUS SYSTEM, SYMPATHETIC, surgery—Continued
—preliminary results of resection of sympathetic ganglia and trunks in 17 cases of chronic "infectious" arthritis, [L. G. Rowntree, A. W. Adson & P. S. Hench] Ann.Int.Med. 4: 447-454, Nov. '30
—progress, [J. C. White] New England J.Med. 203: 226-231, July 31, '30
—review of recent writings, [J. Chosson] Marseille méd. 1: 648-656, May 15, '30
tumors: See Nervous System, tumors; Tumors, sympathicoblastoma
NERVOUSNESS: See Neurasthenia and Psychasthenia; Neuroses and Psychoneuroses; etc.
NESBIT, H. T., Congenital elephantiasis, South.M.J. 23: 898-901, Oct. '30
NESBIT, O. B., Diphtheria toxoid as immunizing agent, J.Indiana M.A. 23: 479-482, Oct. '30
NESBIT, R. M.: See CABOT, H., jt. auth.
NESBIT, W. E., So-called acute indigestion in middle aged, Texas State J.Med. 26: 562-563, Dec. '30
NESSMANN, V.: See HUFSCHMITT, G., jt. auth.
NESTEROW, W. S., Zur Frage der Lipoid- und Oxydasenkörnelung in den Leukocyten des peripheren Blutes und in einigen Zellen des retikuloendothelialen Systems, Ztschr.f.d.ges.exper.Med. 72: 256-268, '30
NESTMANN, F., Neodorm als Vorbereitungsmittel zur Operation bei Basedow, Zentralbl.f.Chir. 57: 1276-1278, May 24, '30
——See BLUMENSAAT, C., jt. auth.
NESTORESCO, N.: See COMBIESCO, D., jt. auth.
NESTURCH, M.: See GRIGOROVA, O. P., jt. auth.
NETER: See BENDER, M., jt. auth.
NETTER, A., Seize observations de zonas dans l'encéphalite léthargique, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 793-798, May 19, '30
Le sérum d'anciens malades dans le traitement des poliomyélites, Presse méd. 38: 1169-1171, Aug. 30, '30
NETTER, H.: See MOND, R., jt. auth.
——See BRUCH, H., jt. auth.
NETTO, P. A.: See de AZEVEDO, G. V., jt. auth.
NEU, L., Anafilaxia nerviosa, Semana méd. 2: 907-909, Sept. 18, '30
NEUBER, E., Ideen über die Erklärung der Quecksilberwirkung im syphilitischen Organismus, mit besonderer Berücksichtigung der Anhäufung des Quecksilbers im gesunden und kranken Hautgewebe, Dermat.Wchnschr. 90: 647-653, May 10, '30
Disseminierte Keratodermien an den Handflächen und Fusssohlen. (Keratodermia idiopathica disseminata palmaris et plantaris), Arch.f.Dermat.u.Syph. 162: 197-209, '30
Filariosi guarita con terapia aurica e malarica, Gior. ital.di dermat.e sif. 71: 771-774, June '30
Therapeutic yellow fever and malaria in treatment of filariasis, Orvosi hetil. 74: 862-864, Aug. 30, '30
Serologische und allergische Reaktionen beim Skierom, besonders in Beziehung auf die spezifische Therapie, Wien.klin.Wchnschr. 43: 1108-1113, Sept. 4, '30
Mit Gold- und Malariatherapie geheilte Filariose, Wien. klin.Wchnschr. 43: 1165-1167, Sept. 18, '30
NEUBERG, C., and KOBEL, M., Die vierte und fünfte Vergärungsform des Zuckers, Naturwissenschaften 18: 427-429, May 16, '30
——and COLLATZ, H., Über die individuelle Existenz und Beständigkeit von Dioxyaceton und Glycerinaldehyd in wässeriger Lösung, Biochem.Ztschr. 223: 494-501, '30
——and HOFMANN, E., Über einfache Darstellung von Methylglyoxal-lösungen, Biochem.Ztschr. 224: 491-497, '30
——KOBEL, M., and LASER, H., Über den Mechanismus der Zuckerspaltung im Tumor und embryonalen Gewebe, Ztschr.f.Krebsforsch. 32: 92-98, '30
NEUBERG, H., Arsylen in der Behandlung von Hautkrankheiten, Deutsche med.Wchnschr. 56: 1349, Aug. 8, '30
Ein Beitrag zu der Lehre von der Komplementbindungsreaktion bei Gonorrhöe, Dermat.Ztschr. 59: 297-302, Oct. '30
Beitrag zur modernen Farbstofftherapie der Gonorrhoe (Neotropin), Med.Klin. 26: 1602-1603, Oct. 24, '30
NEUBERG, I. S., Über eine neue Darstellung von Glycerinaldehyd und Glycerin, Biochem.Ztschr. 221: 492-493, '30
NEUBERG-KLOPSTOCK REACTION: See Tuberculosis, serodiagnosis
NEUBERGER, L., Une méthode nouvelle de démorphinisation. Le procédé du chloroforme "à la reine" appliqué aux cures de désintoxication, Vie méd. 11: 353-356, April 10, '30
L'attaque d'apoplexie et l'artério-sclérose cérébrale, Vie méd. 11: 687-689, July 10, '30
NEUBERT, K., Der Aufbau und die Entwicklung des menschlichen Talgorganes, Ztschr.f.d.ges.Anat. (Abt. 1) 92: 565-621, June 20, '30
NEUBÜRGER, K., Ueber zentrale traumatische Hirnerweichung und verwandte Prozesse, Deutsche Ztschr.f. d.ges.gerichtl.Med. 14: 583-597, Feb. 15, '30
NEUBURGER, J., Zwei Fälle von syphilitischem Aneurysma der Arteria pulmonalis, Deutsche med.Wchnschr. 56: 821-823, May 16, '30
Pyridium, ein neues Harndesinfiziens, München.med. Wchnschr. 77: 1016-1017, June 13, '30
NEUBURGER, M., Medicine of ancient Mexicans, M.Life 37: 405-415, Aug. '30
Ferdinand Edler von Leber, (1727-1808), his services in abolition of torture in Austria, M.Life 37: 416-422, Aug. '30
Oldest investigations on origin of dropsy, M.Rev.of Rev. 36: 497-501, Aug. '30
Precursor of doctrine of internal secretions, M.Rev.of Rev. 36: 502-507, Aug. '30
NEUBURGER, O., Erfolge der Pneumothoraxbehandlung bei Handarbeitern. Ein Beitrag zur sozialen Bedeutung der Pneumothoraxbehandlung im Rahmen der Tuberkulosebekämpfung, Ztschr.f.Tuberk. 57: 232-240, '30
NEUDA, P., Eine klinisch bedeutsame Haarkleidschädigung bei Angina pectoris und Thrombosen (Strichförmige Wachstumshemmung des Kopfhaars), Med.Klin. 26: 1370-1372, Sept. 12, '30
NEUFELD, F., Die Tuberkuloseschutzimpfung mit B C G, Deutsche med.Wchnschr. 56: 1599-1601, Sept. 19, '30
Neue Beobachtungen zur Epidemiologie der Poliomyelitis, Klin.Wchnschr. 9: 1831-1832, Sept. 27, '30
NEUFFER, H., Beitrag zur Therapie der Pneumatocele occipitalis, Arch.f.klin.Chir. 160: 118-121, '30
Rezidivierendes Desmoid der Bauchdecken, Wien.med. Wchnschr. 80: 1292, Sept. 27, '30
NEUGEBAUER, F., Diffuse eitrige Magenphlegmone, Heilung, Beitr.z.klin.Chir. 150: 290-293, '30
NEUGEBAUER, G., and FROMMHOLD, W., Beitrag zu den Verrenkungen in den Ileosakralgelenken bzw. den einseitigen Beckenluxationen, Med.Klin. 26: 1478-1479, Oct. 3, '30
NEUGEBAUER, H., Das Denken und die Intelligenz meines Sohnes in seiner frühen Kindheit, Ztschr.f.ang. Psychol. 36: 393-437, Aug. '30
NEUHAUS, G. E., Meralgia paresthetica, Nebraska M.J. 15: 360-363, Sept. '30
NEUHAUS, W., Experimentelle Untersuchung der Scheinbewegung, Arch.f.d.ges.Psychol. 75: 315-458, June '30
NEUHÖFER, P., Über eine neue Knochenzange zur operativen Behandlung von Schaftbrüchen, Zentralbl.f. Chir. 57: 2233-2236, Sept. 6, '30
NEUKIRCH, Cysten und Pseudocysten des Mesenteriums, Arch.f.klin.Chir. 161: 730-746, '30
NEUMANN, A. (Berlin), Erfahrungen mit Helpin aus der Allgemeinpraxis, Med.Welt 4: 1399, Sept. 27, '30
NEUMANN, A., (Vienna), Zur Behandlung des sogenannten inoperablen Karzinoms, Wien.med.Wchnschr. 80: 859-864, June 21, '30
NEUMANN, B., Akute Thromboangiitis obliterans. Ein Beitrag zum Krankheitsbilde der juvenilen Gangrän, Arch.f.klin.Chir. 159: 352-360, '30
Lipom des Magens, Zentralbl.f.Chir. 57: 1154-1156, May 10, '30
NEUMANN, C. Z., Infantile leishmaniasis in Malta, J. Trop.Med. 33: 318-321, Nov. 1, '30
NEUMANN, G., Percain, ein neues Anaestheticum, Arch. f.klin.Chir. 159: 812-815, '30; addendum, 161: 334, '30
NEUMANN, H. (Berlin), Bartonellenanämie und Leberfütterung, Klin.Wchnschr. 9: 1814-1816, Sept. 27, '30
NEUMANN, H. (Vienna), Abscess of brain, J.Laryng.& Otol. 45: 377-384, June '30; also, Eye, Ear, Nose & Throat Monthly 9: 234-237, July '30
NEUMANN, H. O., Zur Frage des lymphatischen Apparates in der Gebärmutterschleimhaut, Arch.f.Gynäk. 141: 425-449, '30
Das Carcinom des Wurmfortsatzes, Arch.f.Gynäk. 142: 730-740, '30
Das grosszellige solide Karzinom der weiblichen Keimdrüse. Das Karzinom der Scheinzwitter, Zwitter und der Jugendlichen beiderlei Geschlechts nach Robert Meyer, Ztschr.f.Geburtsh.u.Gynäk. 98: 78-102, '30
Leukämie und Schwangerschaft (Indikation zur Schwangerschaftsunterbrechung und Dauersterilisation), Zentralbl.f.Gynäk. 54: 2443-2451, Sept. 27, '30
NEUMANN, M.: See DIETERLE, R. R., jt. auth.
NEUMANN, R. O., Die Bedeutung des Markt- und Küchenabfalls bei der animalischen und vegetabilischen Nahrung in Bezug auf den Nährgeldwert, Klin.Wchnschr. 9: 1268, July 5, '30; 1312, July 12, '30
NEUMANN, W., Die Klinik des tuberkulösen Frühinfiltrates, Wien.med.Wchnschr. 80: 654-656, May 10, '30

NEUMANN-KLEINPAUL, K., and PELCKMANN, K., Ueber Tetrachlorkohlenstoff- Vergiftungserscheinungen bei Pferden, deren Zusammenhang mit dem Blutserumcalciumspiegel und über Versuche, die Vergiftungserscheinungen durch Erhöhen des Blutkalkgehaltes abzuschwächen, Arch.f.wissensch.u. prakt.Tierh. **62:** 1-75, Sept. 10, '30

NEUMARK, S., Sur les variations de la glycémie au cours des phénomènes de choc, Ann.de méd. **28:** 162-173, July '30

Influence de l'insuline sur la cholestérinémie, chez les sujets non diabétiques, Compt.rend.Soc.de biol. **104:** 1123-1124, Sept. 20, '30

Influence de la folliculine sur la cholestérinémie, Compt. rend.Soc.de biol. **104:** 1125-1126, Sept. 20, '30

Influence de l'adrénaline et de l'ergotamine sur la cholestérinémie, Compt.rend.Soc.de biol. **104:** 1126-1130, Sept. 20, '30

NEUMAYER, L., Ueber die „Tiefenwirkung" von Silberpräparaten auf Haut und Schleimhaut, München. med.Wchnschr. **77:** 1853, Oct. 24, '30

NEURALGIA

—apoplectiform neuritis and neuralgia; cases, [J. Tinel] Prat.méd.franç. **11:** 296-304, June (A) '30

—lumbar sympathectomy in causalgia of legs; 2 cases; mistaken theory of sympathetic origin of causalgia, [J. Diez] Rev.de especialid. **5:** 23-58, April '30

—problem of gout, rheumatism and neuralgia, [L. Gutmanas] Medicina, Kaunas **11:** 479-487, July '30

brachial, and reflex paralysis of limbs of dental origin, [A. Arlotta & B. Gaini] Stomatol. **28:** 777-780, Sept. '30

diagnosis, pseudo-neuralgias, [O. Marburg] Wien.klin. Wchnschr. **43:** 1265-1266, Oct. 9, '30

etiology and pathogenesis, experimental investigations, [Slauck] Med.Klin. **26:** 996-998, July 4, '30

facial: See Neuralgia, trigeminal

femoro-cutaneous: See Meralgia Paresthetica

intercostal, case simulating an acute intra-abdominal catastrophe, [J. B. Carnett] S.Clin.North America **10:** 1329-1334, Dec. '30

—difficulties in diagnosis of appendicitis in presence of segmental neuralgia, [E. Czyhlarz] Wien.klin.Wchnschr. **43:** 1033, Aug. 14, '30

—simulation of visceral lesions by neuralgia of nerves supplying abdominal wall, [E. P. Hall] New Orleans M.& S.J. **83:** 311-314, Nov. '30

pelvic, excision of presacral nerve (superior hypogastric plexus) in dysmenorrhea and in pelvic neuralgia; results; 17 cases, [E. L. Vila & J. A. Viriot] Semana méd. **2:** 1360-1370, Oct. 30, '30

—ovarian neuralgia following appendectomy relieved by subsequent division of ovarian nerve plexus, [A. Lupan] Zentralbl.f.Chir. **57:** 2115-2118, Aug. 23, '30

sciatic: See Sciatica

therapy, causalgia in region of median; liberation of nerve and perihumeral sympathectomy; cure maintained after 14 years, [G. Cotte] Lyon chir. **27:** 378-379, May-June '30

—alkazyl (salicyl preparation), [P. Schnyder] Schweiz. med.Wchnschr. **60:** 951, Oct. 4, '30

—galvanotherapy, [M. Kaufmann] Med.Welt **4:** 1210, Aug. 23, '30

—gelonida somnifera, soporific with antineuralgic effects, [E. Trautmann] Deutsche med.Wchnschr. **56:** 1828-1829, Oct. 24, '30

—neophen, [F. Kraus] Med.Klin. **26:** 782, May 23, '30

—tachalgan, [W. Hartoch] Med.Klin. **26:** 971-973, June 27, '30

—therapy of "algias," [F. Negro] Riforma med. **46:** 1046-1049, June 30, '30

trigeminal, [W. T. Coughlin] J.Oklahoma M.A. **23:** 369-371, Nov. '30

—chronic neuralgia, as it occurs in the electrotherapeutic department, with special reference to trigeminal neuralgia, [F. Talbot] Brit.Dent.J. **51:** 517-529, May 15, '30

—etiology of tic douloureux with clinical reports of new method of treatment, [C. R. Ball] Minnesota Med. **13:** 556-563, Aug. '30

—facial neuralgia recurring 8 months after retrogasserian neurotomy; case, [Tinel] Rev.neurol. **1:** 765-769, May '30

—gasserian ganglion with reference to operative treatment, [F. van Nouhuijs] Nederl.maandschr.v.geneesk. **16:** 634-640, 1929-1930; also, Deutsche Ztschr.f.Chir. **227:** 483-487, '30

—juxtaprotuberantial neurotomy of sensitive root of trigeminal nerve for tic douloureux; Dandy's operation; case, [L. O. Zeno] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 271-277, June 18, '30

—of otitic origin, [F. K. Hansel] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 308-315, '29

—old, refractory neuralgia cured with insulin; prediabetic form; case, [G. R. Lafora] Med.Ibera **2:** 121-123, Aug. 2, '30

NEURALGIA, trigeminal—Continued

—retrogasserian neurotomy in grave neuralgia, [A. Chiasserini] Policlinico (sez. chir.) **37:** 267-276, June '30

—roentgen control of alcoholization of gasserian ganglion makes operation sure and safe, [C. Gama] Ann. paulist.de med.e cir. **21:** 115-121, June '30

—sensory innervation of face in neuralgia, [G. Roasenda] Riv.di pat.nerv. **35:** 32-38, Jan.-Feb. '30

—tic douloureux; treatment by injection of quinin urea, [W. A. Lurie] New Orleans M.& S.J. **83:** 249-252, Oct. '30

—treatment with ionization and radiotherapy, [A. Zimmern & J. A. Chavany] Prat.méd.franç. **11:** 307-316, July (A) '30

NEURASTHENIA AND PSYCHASTHENIA

—Condorelli reaction of toxic equilibrium and Buscaino black reaction in neurasthenia, [F. Bernocchi] Cervello **9:** 266-277, Sept. 15, '30

—depressive syndromes; psychasthenia, [J. Vinchon] Médecine (supp.) **11:** 1-70, Oct. '30

—neurasthenia, [W. E. Fitch] Virginia M.Monthly **57:** 321-330, Aug. '30

—neurasthenia in achylia gastrica with and without changes in blood, [B. Faber] Hospitalstid. **73:** 915-930, Sept. 11, '30

—obsessive ruminative tension states; relation to paraergastic reactions, [L. F. Woolley] Am.J. Psychiat. **9:** 1113-1158, May '30

—tremor and neurasthenia in industrial workers with mercury, [A. M. Weger] Arch.f.Gewerbepath.u. Gewerbehyg. **1:** 523-538, Sept. 13, '30

sexual, calcification of pineal gland in hypogenitalism with special regard to so-called sexual neurasthenia, [C. Faelli] Endokrinologie **7:** 189-198, Aug. '30

therapy, nervous patient on a sea voyage, [F. G. Macdonald] Practitioner **125:** 340-343, Aug. '30

—effects of psicotonico, [C. Fumarola] Arch.di pat.e clin.med. (Note di terap. prat.) **9:** i-iv, June '30

—neurasthenia; massage and electrical treatment, [F. W. Alexander] M.Press **129:** 429-431, May 21, '30

—treatment of neurasthenia, [P. Groner] Schweiz.med. Wchnschr. **60:** 951-952, Oct. 4, '30

NEURATH, R., Sorgenkinder. Aphoristisches zur Deutung und Behandlung infantiler Entwicklungsschwäche, Wien.klin.Wchnschr. **43:** 1125-1126, Sept. 4, '30; reply to Friedjung **43:** 1231, Oct. 2, '30

NEURAXIS: See under Nervous System

NEURAXITIS: See Encephalitis, Epidemic

NEURDENBURG, M. G., Morbidity statistics, Geneesk.gids **8:** 797-808, Aug. 29, '30

von NEUREITER, F., Siegfried Talwik, 1878-1930, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 116-118, March 14, '30

NEURINOMA: See Tumors, neurinoma

NEURITIS

—[F. R. Ober] New England J.Med. **203:** 308-312, Aug. 14, '30

—apoplectiform neuritis and neuralgia; cases, [J. Tinel] Prat.méd.franç. **11:** 296-304, June (A) '30

—neuritis and toxic psychoses of workers in artificial silk industry treated in psychiatric dispensaries in provinces, [G. Bravetta] Med.del lavoro **21:** 162-166, April 30, '30

—progressive, non-familial, hypertrophic neuritis, [L. Cornil, Chalnot, Ralleanu & Thomas] Rev.neurol. **1:** 1187-1192, June '30

acoustic, deafness in syphilis; audiometric study, [D. W. Drury] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 146-168, '29

brachial, malignant cancer of breast with rapid postoperative recurrence; posterior, cervical radicotomy for neuritis of brachial plexus; case, [Y. Delagenière] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 333-342, May '30

complications and sequels, thenar and hypothenar types of neural atrophy of hand, [J. R. Hunt] Brit.M.J. **2:** 642, Oct. 18, '30

etiology and pathogenesis, experimental investigations, [Slauck] Med.Klin. **26:** 996-998, July 4, '30

—pressure neuritis, peroneal palsy, and ulnar palsy as complications in long illnesses, [H. W. Woltman] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 175-177, '30

multiple: See also Beriberi; Korsakoff's Syndrome; Neuritis, peripheral

—acute ataxia of polyneuritic type from carbon disulphide poisoning; case, [O. Luque] Prensa méd. argent. **17:** 740-742, Oct. 20, '30

—case with exaggeration of some tendinous reflexes, [M. Braga] Med.contemp. **48:** 307-310, Aug. 31, '30

—familial porphyrinuria as symptom, [F. Micheli & G. Dominici] Minerva med. **2:** 469, Oct. 6, '30; 505, Oct. 13, '30

—following poisoning with potassium cyanide; case, [A. Buzzo & C. Guerra] Rev.de especialid. **5:** 243-253, April '30

NEURITIS, multiple—Continued
—gonorrheal polyneuritis, [I. Kúnos] Gyógyászat **70:** 344-346, May 4, '30
—Gordon Holmes' acute febrile polyneuritis, a type of ascending paralysis; case, [G. B. Cacciapuoti] Riv. di neurol. **3:** 369-385, Sept. '30
—hyperthyreosis with pigmentation of skin and polyneuritis; case, [A. Engel] Svenska lak.-tidning **27:** 1247-1250, Oct. 3, '30
—Landry's paralysis of polyneuritic type in syphilitic patient, [V. Cantalamessa] Policlinico (sez. med.) **37:** 223-233, May '30
—1930 type, [B. T. Burley] New England J.Med. **202:** 1139-1142, June 12, '30
—primary tuberculous polyneuritis, [Ferru] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 679-684, April 21, '30
—studies on anti-neuritic vitamin; polyneuritis versus beriberi, [J. L. Rosedale & C. J. Oliveiro] Malayan M.J. **5:** 62, June '30
—symptomatology of arsenical polyneuritis, [G. B. Hassin] J.Nerv.& Ment.Dis. **72:** 628-636, Dec. '30
—ulcerous stenosis of pylorus associated with polyneuritic pseudotabes in former syphilitic patient, [E. Libert] Arch.d.mal.de l'app.digestif **20:** 493-498, April '30
nasociliary, causing ulcerous keratitis, [C. Charlin] Dia med. **2:** 839, June 9, '30
optic, angiospastic unilateral paralysis of trochlear nerve with bilateral papillary stasis following injury to back of head, [D. Michall] Rev.stiint.med. **19:** 521-530, May '30; also, Arch.d'opht. **47:** 385-392, June '30
—acute and chronic sphenoid sinusitis with ophthalmic complications, [B. P. Woodson] Texas State J.Med. **26:** 589-593, Dec. '30
—artificial choked disk in man from retrobulbar ligation and compression of optic nerve without interruption of circulation, [C. Behr] Ztschr.f.Augenh. **71:** 275-283, July '30
—certain locations of cerebral tumors causing choked disk on opposite side, [G. Herrmann] Med.Klin. **26:** 1475-1476, Oct. 3, '30
—complication of congenital syphilis, [L. Morquio] Rev. neurol. **2:** 70-72, July '30
—dacryo-cystitis leading to orbital phlegmon, optic neuritis and atrophy; case, [W. E. Scott-Moncrieff] Canad.M.A.J. **23:** 251-252, Aug. '30
—diagnostic value of binasal hemianopsia as indication of presence of primary atrophy due to postgrippal neuritis; case, [A. Natale] Rev.de especialid. **4:** 1521-1531, Nov. '29
—difficulties in differential diagnosis of retrobulbar processes (neuritis or tumor of sphenoid process metastasizing from bronchial wall); case, [A. Heindl] Arch.f.klin.Chir. **160:** 122-128, '30
—etiology of papilledema, [C. Charlin] Dia med. **2:** 769, May 19, '30; also, Arch.de oftal.hispano-am. **30:** 353-364, July '30
—extensive herpes simplex with retrobulbar neuritis; case, [E. Bruusgaard] Dermat.Wchnschr. **91:** 1183-1188, Aug. 9, '30
—importance of fundus oculi photography with especial reference to case of bilateral papilledema, [J. Lijó Pavia] Dia med. **2:** 733, May 5, '30
—importance of papillary stasis in diagnosis of epidemic encephalitis and cerebral tumor, [G. Worms & G. Sourdille] Arch.d'opht. **47:** 193-199, April '30
—in course of lactation; case, [A. Boccassini] Clin. ostet. **32:** 266-272, May '30
—incongruence between choked disk and its causative conditions, [H. Meyer] Klin.Monatsbl.f.Augenh. **84:** 671-678, May '30
—intracranial pressure; correlation of choked disk and roentgenologic pressure signs, [F. Schreiber] Am. J.Roentgenol. **23:** 607-611, June '30
—new form of occupational retrobulbar neuritis, [H. Goldmann] Klin.Monatsbl.f.Augenh. **84:** 761, June '30
—optokinetic nystagmus in retrobulbar neuritis; case, [J. Ohm] Arch.f.Ophth. **124:** 128-138, '30
—papillary stasis and posttyphoid tuberculous meningitis; case, [H. Roger, H. Sédan & Azalbert] Gaz.d. hôp. **103:** 1529-1531, Oct. 29, '30
—particular anatomic and clinical form of optic neuromyelitis, [G. Marinesco, S. Draganesco, O. Sager & D. Grigoresco] Rev.neurol. **2:** 193-228, Aug. '30
—present status of intranasal operations for relief, [R. A. Fenton] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 436-443, '29
—relation between retinal venous tension and cerebrospinal fluid tension in normal and abnormal cerebral circulation, particularly in papillary stasis, [J. Dubar & A. Lamache] Bull.et mém.Soc.franç. d'opht. **42:** 448-450, '29
—retrobulbar neuritis, [G. Santori] Boll.d'ocul. **9:** 916-1074, Sept. '30

NEURITIS, optic—Continued
—retrobulbar neuritis and disseminated sclerosis, [C. P. Symonds] Lancet **2:** 19-20, July 5, '30
—retrobulbar neuritis, chronic, [W. H. Wilmer] J. Tennessee M.A. **23:** 313-324, Sept. '30; also, Arch. Ophth. **4:** 817-837, Dec. '30
—secondary to postnasal sinus disease, [G. H. Post] Am.J.Ophth. **13:** 605-610, July '30
—thrombosis of carotid and middle cerebral arteries with bilateral hemorrhagic optic neuritis, [S. A. Agatston] Arch. Neurol. & Psychiat. **24:** 1245-1246, Dec. '30
—tonsil as etiologic factor, [W. O. Bailey] Virginia M. Monthly **57:** 401-402, Sept. '30
—two rare cases of neuroretinitis albuminurica, [C. Edmund] Acta ophth. **8:** 47-55, '30
—visual field in suprasellar tumor and pathogenesis of retrobulbar neuritis, [Alvaro] Rev.oto-neuro-oftal. **5:** 339-344, Aug. '30
peripheral, associated with ginger extract ingestion, [H. H. Merritt & M. Moore] New England J.Med. **202:** 4-12, July 3, '30
—adulterated ginger responsible for recent paralysis epidemic, [P. Valaer] J.Am.Pharm.A. **19:** 948-956, Sept. '30
—autopsy report of case of so-called "Jake" paralysis, [H. Jeter] J.A.M.A. **95:** 112-113, July 12, '30
—case, probably due to Jamaica ginger, [J. J. Gorman] Southwestern Med. **14:** 279, June '30
—cause of "Jake" paralysis, [E. R. Millis] J.Kansas M. Soc. **31:** 359-362, Oct. '30
—clinic—"Jake" paralysis (2 cases), [M. L. Perry & J. P. Kaster] J.Kansas M.Soc. **31:** 356-359, Oct. '30
—complicated by massive collapse of lung following tonsillectomy, [H. V. Dwyer] Arch.Int.Med. **46:** 833-840, Nov. '30
—epidemiological investigation of Jamaica ginger paralysis cases, [E. G. Brown] J.Kansas M.Soc. **31:** 362-365, Oct. '30
—first cases of Jamaica ginger paralysis in United States Army, [E. E. Hume] Mil.Surgeon **67:** 621-628, Nov. '30
—in pregnancy, [H. Schaeffer] Presse méd. **38:** 851-852, June 21, '30
—incidence of "Jake" paralysis in Oklahoma, [D. T. Bowden, L. A. Turley & H. A. Shoemaker] Am.J. Pub.Health **20:** 1179-1186, Nov. '30
—Jamaica ginger multiple neuritis, [E. Goldfain] J. Oklahoma M.A. **23:** 191-192, June '30
—Jamaica ginger paralysis, [C. J. Burns] West Virginia M.J. **26:** 481-482, Aug. '30
—neuro-pathology found in cases with "Jake" paralysis, [L. A. Turley] J.Oklahoma M.A. **23:** 193-195, June '30
—pharmacological action of certain phenol esters, with special reference to etiology of so-called ginger paralysis, [M. I. Smith, E. Elvove & W. H. Frazier] Pub.Health Rep. **45:** 2509-2524, Oct. 17, '30
—pharmacological and chemical studies of cause of so-called ginger paralysis; preliminary report, [M. I. Smith, E. Elvove, P. J. Valaer, Jr., W. H. Frazier & G. E. Mallory] Pub.Health Rep. **45:** 1703-1716, July 25, '30
—polyneuritis ("Jake" paralysis), [A. B. Pavy] New Orleans M.& S.J. **83:** 167-168, Sept. '30
pharyngeal, dysesthesia in neuritis of pharyngeal branches of vagus nerve, [M. Vernet] Acta oto-laryng. **14:** 286-303, '30; also, Rev.neurol. **1:** 557-567, April '30
phrenic, cervical rib causing neuritis of right phrenic nerve; case, [I. Gazzotti] Policlinico (sez. prat.) **37:** 839-842, June 9, '30
pulpar: See Toothache
sciatic: See Sciatica
syphilitic: See Neuritis, acoustic; Neuritis, optic
therapy, surgical therapy of ascending neuritis, [G. Pieri] Arch.ital.di chir. **27:** 288-298, '30
ulnar, tardy or late ulnar neuritis, with report of case developing 30 years after fracture at elbow, [M. Keschner & W. Berman] M.J.& Rec. **132:** 480-483, Nov. 19, '30

NEURO-ARTHRITISM: See Diathesis, arthritic
NEUROBLASTOMA: See Nerves, ophthalmic; Nervous System, tumors
NEURODERMATITIS
—effect on skin of emotional and nervous states; masochism and other sex complexes in background of neurogenous dermatitis, [J. H. Stokes] Arch. Dermat.& Syph. **22:** 803-810, Nov. '30
—giant neurodermatitis (Pautrier-Brocq's giant lichenification); 3 cases, [J. Mereniender] Arch.f.Dermat.u. Syph. **161:** 6-19, '30
—research on Brocq's neurodermatitis or microbic lichenification, [P. B. Photinos] Ann.de dermat.et syph. **1:** 387-402, April '30
NEURODOCITIS: See Nerves, roots

NEUROFIBROMA: See Nerves, acoustic; Nerves, peripheral; Tumors, neurofibroma

NEUROFIBROMATOSIS
—[J. C. Navarro] Día méd. **2:** 933, July 14, '30
—case, [M. Garcia Estrada] Bol.Asoc.méd.de Puerto Rico **22:** 205-207, Oct. '30
—cerebral spongioblastomatosis with tendency toward meningeal invasion; relation to neurofibromatosis, [S. D'Antona] Riv.di pat.nerv. **35:** 134, Jan.-Feb. '30
—extremely grave case, [H. Hirschfeld] Med.Welt **4:** 958, July 5, '30
—familial; clinical and pathogenetic contribution, [P. G. Castellino] Urol.& Cutan.Rev. **34:** 384-390, June '30
—familial occurrence; clinical and anatomic study, [F. Struwe & E. J. Steuer] Ztschr.f.d.ges.Neurol.u. Psychiat. **125:** 748-790, '30
—incomplete form from probable congenital syphilis; case, [J. M. Macera & J. Pereyra Käfer] Arch. argent.de pediat. **1:** 233-236, July '30; also, Semana méd. **2:** 353-355, July 31, '30
—myxoma of humerus in patient with probable Recklinghausen's disease, [P. Fiaschi & E. Benassi] Clin. chir. **33:** 544-567, May '30
—nature of von Recklinghausen's disease and tumors associated with it, [W. Penfield & A. W. Young] Tr.Am.Neurol.A. **55:** 319-343, '29
—no relation between medullated nerve fibers of retina and Recklinghausen's disease, [R. Gyger] Klin. Monatsbl.f.Augenh. **84:** 523, April '30
—Recklinghausen's disease and reproductive function; 3 cases, [M. Vicente Moreira] Med.contemp. **48:** 257-263, July 20, '30
—Recklinghausen's disease, mild acromegaly and enormous tumor of occipital region; case, [F. Vizioli] Riv.di pat.nerv. **35:** 96-100, Jan.-Feb. '30
—relation of so-called retropharyngeal fibroma to Recklinghausen's neurofibromatosis, [E. Roesner] Ztschr.f.Laryng.,Rhin. **19:** 293-311, May '30
complications and sequels, precocious puberty due to pituitary tumor and Recklinghausen's disease; case, [H. F. de Vries] Nederl.tijdschr.v.geneesk. **74:** 2001-2006, April 19, '30
—case with spontaneous fractures, [L. P. Ashton] Bristol Med.-Chir.J. **47:** 219-224, '30
—generalized neurofibromatosis and pregnancy; case, [M. V. Moreira] Gynéc.et obst. **22:** 229-234, Sept. '30
—malignant degeneration of schwannoma of radial nerve in case of Recklinghausen's disease, [I. Bertrand & R. Bernard] Rev.neurol. **2:** 66-70, July '30
—Recklinghausen's disease with connective cell tumor and multiple metastases, [L. Bérard, M. Patel & J. Heitz] Lyon chir. **27:** 494-495, July-Aug. '30
pathology, changes in bones of cranium, [P. Frangenheim] Deutsche Ztschr.f.Chir. **225:** 373-377, '30

NEUROGLIA
—argentophile inclusions (spirochetal fragments) in glia cells in multiple sclerosis; case, [F. Lüthy] Ztschr. f.d.ges.Neurol.u.Psychiat. **128:** 290-294, '30
—changes produced in microglia by irritating substances in cells of rabbit, [C. I. Urechia & Mihalescu] Arch. gen.di neurol.e psichiat. **11:** 95-101, June 30, '30
—culture of neuroglia and microglia in vitro, [G. Marinesco & I. Minea] Rev.neurol. **1:** 994-998, June '30
—degenerative changes in glia tissue; case, [W. Holzer] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 128-134, '30
—early anomaly of glial tissue; possible relation with pathogenesis of certain nervous diseases in which glial infiltration plays rôle (especially in sclerosis in plaques), [H. Brunschweiler] Rev.neurol. **1:** 1019-1024, June '30
—effects of experimental lead poisoning on neuroglia and oligodendroglia, [F. Vizioli] Riv.di pat.nerv. **35:** 183-189, Jan.-Feb. '30
—granulo-adipose bodies in neuroglia and oligodendroglia, [D. Bolsi] Riv.di pat.nerv. **36:** 74-104, July-Aug. '30
—histogenic, morphologic, physiologic and physiopathologic concepts of microglia, [M. P. del Rio Hortega] Rev.neurol. **1:** 956-986, June '30
—in invertebrates, [D. Espinós Gisbert] Arch.de neurobiol. **10:** 238-244, May-June '30
—in neurohypophysis, [P. Kissel] Rev.neurol. **1:** 1011-1016, June '30
—microglia in neurotropic ectoderms, [A. Lorente] Rev. neurol. **1:** 1027-1028, June '30
—microglia in relation to histiocytes, [N. Zand] Ann. d'anat.path. **7:** 565-570, May '30
—morphologic identity of microglia with other histocyte elements, [F. Visintini] Rev.neurol. **1:** 986-989, June '30
—mucous degeneration of oligodendroglia, [P. Pagès] Rev.neurol. **1:** 1016-1018, June '30

NEUROGLIA—Continued
—neurogliar architecture of field no. 10 of human cortex (Brodmann's nomenclature), [A. H. Schroeder] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 294-307, '29
—neurogliar architecture of human cerebellum, [A. H. Schroeder] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 260-293, '29
—normal neuroglia and pathologic reactions of neuroglia tissue, [G. Roussy, J. Lhermitte & C. Oberling] Rev.neurol. **1:** 878-955, June '30
—origin of microglia, [M. Gozzano] Rev.neurol. **1:** 1024-1027, June '30
—pathologic reactions, [G. Marinesco] Rev.neurol. **1:** 989-994, June '30
—pathology of glia cells, [G. Roussy & C. Oberling] Verhandl.d.deutsch.path.Gesellsch. **25:** 162-166, '30
—reaction of central nervous system to experimental urea intoxication, [B. J. Alpers] Arch.Neurol.& Psychiat. **24:** 492-508, Sept. '30
—reactions from toxinfectious causes, [A. Frigerio] Riv. di pat.nerv. **35:** 256, Jan.-Feb. '30
—relation of microglia to reticulo-endothelial system, [H. Póvoa] Arch.brasil.de med. **20:** 296-299, July '30
—relation to myelin sheaths, [G. B. Belloni] Riv.di pat. nerv. **35:** 175-180, Jan.-Feb. '30
—satellite cells in neuroglia, [J. F. Martin, J. Dechaume & G. Morin] Ann.d'anat.path. **7:** 555-563, May '30
staining, experiments in vital staining of microglia, [M. Piolti] Rev.neurol. **1:** 1004-1011, June '30
—further modification of del Rio-Hortega's method of staining oligodendroglia, [W. Penfield] Am.J.Path. **6:** 445-448, July '30
—methods of staining neuroglia and oligodendroglia, [D. Bolsi] Riv.di pat.nerv. **36:** 60-73, July-Aug. '30
—methods of staining neuroglia and oligodendroglia and effects of experimental toxic and destructive substances on them, [D. Bolsi] Riv.di pat.nerv. **35:** 180-183, Jan.-Feb. '30
—microglia and oligodendroglia studied by ammoniacal silver nitrate method and vital staining, [D. Bolsi] Rev.neurol. **1:** 999-1004, June '30
—modification of mercuric chloride-gold technic of Ramon y Cajal for neuroglia, [Raileanu] Compt. rend.Soc.de biol. **104:** 285-286, May 23, '30; also, Rev.neurol. **1:** 1018-1019, June '30
—new demonstration of Hortega cells, [R. R. Dieterle & M. Neumann] Arch.Neurol.& Psychiat. **24:** 1154-1163, Dec. '30
—new staining method for demonstration of microglia, [V. Dubrauszky] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 230-235, '30

NEUROHYPOPHYSIS: See under Pituitary Body

NEUROLIPOMA: See Tumors, neurolipoma

NEUROLOGY
See also Nerves; Nervous System; Neuroses and Psychoneuroses; etc.
—annual review, 1930, [A. Baudouin & H. Schaeffer] Paris méd. **2:** 281-291, Oct. 4, '30
—endocrinology and neurology, [P. Bassoe] Endocrinology **14:** 145-149, May-June '30
history, neurologic signs and their discoverers, [G. W. Hall] J.A.M.A. **95:** 703-707, Sept. 6, '30
—Giovanni Mingazzini and his school, [C. Frank] Arch. f.Psychiat. **92:** 1-7, '30
—work of Edouard Brissaud, [J. Lhermitte] Rev.neurol. **1:** 869-876, June '30
progress, recent advances in neurological surgery, [T. J. Putnam] New England J.Med. **202:** 1255-1259, June 26, '30

NEUROMA: See Nervous System, tumors; Tumors, neuroma

NEURONS
—anastomosing neurons in myenteric plexus of human sigmoid flexure, [E. C. Cole] J.Comp.Neurol. **50:** 209-215, June '30
—effects of man's age on structure, [T. Terni] Monitore zool.ital. **40:** 383, '29
—frequency of signs of lesions of motor protoneurons in encephalitis lethargica and especially in parkinsonism, [G. Tiretta] Riv.di pat.nerv. **35:** 318-321, Jan.-Feb. '30
—frequent participation of motor protoneurons in encephalitic process during epidemic encephalitis, [G. Tiretta] Riv.di pat.nerv. **36:** 49-59, July-Aug. '30
—modifications in sympathetic neurons in domestic mammals in relation to body growth and old age, [E. Delorenzi] Boll.d.Soc.ital.di biol.sper. **5:** 299-302, March '30
—morphology of neurons of sympathetic ganglia and of cerebral parasympathetic system, [E. Slavich] Boll. d.Soc.ital.di biol.sper. **5:** 306-309, March '30
—physicochemical structure of nervous cell and rôle of enzymes in phenomena of life of neuron, [G. Marinesco] Rev.belge sc.méd. **2:** 405-435, May '30

NEUROPSYCHIATRY
See also Nurses and Nursing, psychiatric
—endocrinology studied from neuropsychic viewpoint, [L. Lévi] Arch.internat.de neurol. 3: 127-135, April '30
—future incidence of nervous and mental disease among ex-service men, [P. B. Matz] Am.J.Psychiat. 9: 1043-1060, May '30; also, U.S.Vet.Bur.M.Bull. 6: 642-653, Aug. '30
—practical application of physical examination to specialties, [L. Casamajor] Long Island M.J. 24: 442-444, Aug. '30
—psychiatric-neurologic pathology of twins, [H. Luxenburger] Zentralbl.f.d.ges.Neurol.u.Psychiat. 56: 145-180, June 15, '30
—variability of mental ratings in retests of neuropsychiatric cases, [E. L. Schott] Am.J.Psychiat. 10: 213-227, Sept. '30
clinics, consultation clinic for nervous and mental diseases connected with Istituto Psichiatrico di S. Lazzaro, [A. Bertolani] Riv.sper.di freniat. 54: 188-192, March 31, '30
history, fifty years of Boston Society of Psychiatry and Neurology, [H. R. Viets] New England J.Med. 203: 914-917, Nov. 6, '30
—mechanistic and genetic principles in history of neuropsychiatric conceptions, [W. Jacobi] Ztschr.f.d.ges. Neurol.u.Psychiat. 128: 129-150, '30
NEURORETINITIS: See Neuritis, optic; Retinitis
NEUROSES AND PSYCHONEUROSES
See also Mental Diseases; Nervous System, diseases; Neurasthenia and Psychasthenia; Neurology; etc.
—actual conflict in the neuroses, [H. Deutsch] Psychiatric Quart. 4: 466-473, July '30
—collective psychoses and psychoneuroses; panic in armies and crowds; epidemic of spiritism and curative suggestion, [I. García Montoro] Rev.san. mil., Madrid 20: 6; 48; 78; 101; 144, '30
—compulsion complex in relation to social compulsion, [W. Eliasberg] Ztschr.f.d.ges.Neurol.u.Psychiat. 126: 417-424, '30; abstr., Arch.f.Psychiat. 91: 619, '30
—compulsion manifestations in organic nervous diseases; 2 cases, [G. Steiner] Ztschr.f.d.ges.Neurol.u. Psychiat. 128: 515-527, '30
—conditioned reflexes in neuroses, [P. E. Morhardt] Vie méd. 11: 825-828, Aug. 25, '30
—disturbances in vertebral column (insufficientia vertebrae) after amputation of thigh, [G. Karfiol] München.med.Wchnschr. 77: 1356-1357, Aug. 8, '30; comment by Schrader 77: 1629-1630, Sept. 19, '30; reply by Karfiol 77: 1630, Sept. 19, '30
—effect of religion on compulsion neuroses, [M. H. Göring] Arch.f.Psychiat. 91: 623-624, '30
—ethical side of neurosis problem, [F. Moerchen] Ztschr.f.d.ges.Neurol.u.Psychiat. 129: 191-208, '30
—feeling of guilt in neurotic patient; case, [O. Kankeleit] Arch.f.Psychiat. 91: 609-614, '30
—fetishism, with amputation stump of leg as object, as neurotic symbol; case, [J. Meinertz] Ztschr.f.d. ges.Neurol.u.Psychiat. 126: 271-288, '30
—final phases of belief found in religion and in obsessional neurosis; introductory communication, [T. Reik] Internat.J.Psycho-Analysis 11: 278-291, July '30
—hereditary and familial types of compulsion neuroses, [H. Luxenburger] Arch.f.Psychiat. 91: 590-594, '30
—hereditary aspect of compulsion neuroses, [H. Luxenburger] Allg.Ztschr.f.Psychiat. 93: 260-263, Sept. 12, '30
—impulses to incendiarism and theft; case, [J. Goldwyn] Am.J.Psychiat. 9: 1093-1099, May '30
—mental changes in general medical and surgical diseases, [E. T. Ponder] J.Arkansas M.Soc. 27: 9-12, June '30
—money and neuroses, [C. Odier] Rev.franç.de psychanal. 3: 690-734, '29
—neglected neuropath, [L. R. Woodward] J.Iowa M.Soc. 20: 283-286, July '30
—nervous temperament; definition and history; expression in industry and importance from point of view of health and efficiency, [M. Smith] Brit.J.M. Psychol. 10: 99-174, Aug. '30
—neuroses and character, [F. Del Greco] Quaderni di psichiat. 17: 81-88, May-June '30
—neuroses and their relation to internal medicine, [H. M. Davison & M. I. Lowance] South.Med.& Surg. 92: 715-719, Oct. '30
—neurosis as mental disorder, [O. Juliusburger & W. Leibbrand] Monatschr.f.Psychiat.u.Neurol. 75: 367-372, May '30
—neurosis of bladder, [G. L. Hunner] J.Urol. 24: 567-585, Dec. '30
—neurotic character, [F. Alexander] Internat.J.Psycho-Analysis 11: 292-311, July '30
—ocular neuroses; important cause of so-called eyestrain, [G. S. Derby] J.A.M.A. 95: 913-917, Sept. 27, '30; also, Tr.Sect.Ophth., A.M.A., pp. 305-317, '30

NEUROSES AND PSYCHONEUROSES—Continued
—origin of compulsions, [P. Bjerre] Arch.f.Psychiat. 91: 619-622, '30
—phases of the nervous, in its relation to health and happiness, [M. Coffman] Kentucky M.J. 28: 342-344, July '30
—predisposition to obsessions; problem of neurotic electivity; cases, [S. Freud] Rev.franç.de psychanal. 3: 437-447, '30
—prevention of conception in neurologic practice, [E. Stern] Nervenarzt 3: 333-338, June 15, '30
—psychic factors in surgical diagnosis and procedure, [W. S. Bainbridge] Psychiatric Quart. 4: 414-424, July '30
—psychoanalytic study of sleep in neuroses, [J. Theme] Rev.de criminol.,psiquiat.y med.leg. 17: 273-303, May-June '30
—psychology of compulsion neuroses, [W. Stekel] Arch. f.Psychiat. 91: 576-586, '30
—psychoneuroses, [C. Pope] Kentucky M.J. 28: 506-510, Oct. '30
—psychoneuroses in general practice, [D. H. Duncan] New Orleans M.& S.J. 83: 379-385, Dec. '30
—psychoneuroses in general practice, [L. K. Lunt] New England J.Med. 203: 301-308, Aug. 14, '30
—psychoneurosis resembling chorea, [B. Halpern] Pennsylvania M.J. 33: 683-684, July '30
—psychoneurotic patient and clinician, [W. H. Barrow] California & West.Med. 33: 670-673, Sept. '30
—psychopathology and clinical aspects of compulsion neuroses, [H. Hoffmann] Arch.f.Psychiat. 91: 586-590, '30
—psychopathology of compulsion neurosis; 3 cases, [F. Pollak] Arch.f.Psychiat. 91: 527-540, '30
—religious feeling and psychoneurosis; cases, [F. M. Cía] Semana méd. 2: 788-792, Sept. 11, '30
—so-called neuroses, [M. Reichardt] Deutsche med. Wchnschr. 56: 815, May 16, '30; 905, May 30, '30
—specific problems of compulsion neuroses in light of psychoanalysis, [K. Horney] Arch.f.Psychiat. 91: 597-601, '30
—structural analysis of psychoneuroses, based on case of tic and generalized destroyed compulsion, [H. Krisch] Arch.f.Psychiat. 91: 594-595, '30
—study of Woodworth psychoneurotic inventory with suggested revision, [M. J. Papurt] J.Abnorm.Psychol. 25: 335-352, Oct.-Dec. '30
—superstition in psychology of fear, [M. J. Cohen] J. M.A.South Africa 4: 616-621, Oct. 25, '30
—symptomatology and treatment of compulsion neurosis, [E. Marx] Ztschr.f.d.ges.Neurol.u.Psychiat. 128: 303-315, '30
anxiety, action of phenylethylbarbituric acid (phenobarbital) and total alkaloids of belladonna in treatment of anxiety, [H. Pélissier] Paris méd. 1: 502-506, May 31, '30
—anxiety and dementia praecox, [E. Stern] Gyógyászat 70: 578, June 29, '30; 601, July 6, '30
—attempts at treatment with sodium thiosulphate; preliminary report, [E. Klemperer] Wien.klin.Wchnschr. 43: 812, June 26, '30
—clinical aspects of aporioneurosis, [A. Austregesilo] Rev.oto-neuro-oftal. 5: 333-339, Aug. '30
—development and treatment by psychoanalysis, [H. Christoffel] Schweiz.med.Wchnschr. 60: 407-413, May 3, '30
—diagnosis and treatment, [D. L. Kerlin] New Orleans M.& S.J. 83: 99-101, Aug. '30
—eroticization of anxiety, [R. Laforgue] Internat.J. Psycho-Analysis 11: 312-321, July '30
—form of omarthritis accompanied by vasomotor disturbances in corresponding hand and anxiety neurosis, [G. Kahlmeter] Acta rheumatol. 2: 20-22, Sept. '30
—hypnotism in treatment, [F. Völgyesi] Gyógyászat 70: 640; 665; 682, '30
—ionic alkalinity of urine and blood, [Laignel-Lavastine & R. Cornélius] J.méd.franç. 19: 261-264, July '30
—management of hyperemotionalism and states of anxiety, [T. A. Williams] M.J.& Rec. 132: 435-439, Nov. 5, '30
—methods of treatment, [A. Crémieux] Marseille méd. 1: 176-182, Feb. 5, '30
—psychogenic gynecologic disturbances, [F. Kirstein] Monatschr.f.Geburtsh.u.Gynäk. 86: 203-209, Oct. '30
—simple, obsessional and delirious anxiety in prisoners, [O. Loudet] Rev.de criminol., psiquiat.y med.leg. 17: 261-267, May-June '30
—therapy, [A. Herzberg] Med.Welt 4: 1215, Aug. 23, '30
—treatment of neurosis due to hypertension, [K. Rożkowski] Polska gaz.lek. 9: 525-528, July 6, '30
cardiac neuroses, arrhythmic types of cardiac neurotonia, [L. Trias de Bes] Ars méd.,Barcelona 6: 313-316, Sept. '30
—correlation of heart and neuroses, [D. B. Frank] Klin. med. (no. 12) 8: 645-657, '30

NEUROSES AND PSYCHONEUROSES, cardiac neuroses —Continued
—symptoms and treatment, [M. Bañuelos García] Información méd. **7:** 207-212, Sept. '30
diagnosis, synthesis of normals for diagnosis of neuroses, [L. M. Morales] Bol.Asoc.méd.de Puerto Rico **22:** 55-60, May-June '30
—thyrotoxicosis and neurosis; differential diagnosis, [L. Seed] Northwest Med. **29:** 407-410, Sept. '30
etiology and pathogenesis, etiology of psychoneuroses encountered in practice of internal medicine, [G. P. Reynolds] New England J.Med. **203:** 312-316, Aug. 14, '30
—masturbation; rôle in the neuroses, [A. Stern] Am.J. Psychiat. **9:** 1081-1092, May '30
—mild mental disturbances; prevalent causes, [T. G. Inman] California & West.Med. **33:** 794-796, Nov. '30
—neuro-mental effects of genital disturbances in women, [J. Piéri] Marseille méd. **1:** 284-298, Feb. 25, '30
—neuroses caused by barometric pressure; cases, [G. Castronuovo] Gior.ital.di mal.esot.e trop. **3:** 143-149, June 30, '30
—neuroses developing as result of abortion, [O. Kankeleit] Med.Welt **4:** 1178, Aug. 16, '30
—psychologic reflections on neuroses developing after artificial abortion, [G. Bally] Schweiz.med.Wchnschr. **60:** 996-997, Oct. 18, '30
—treatment of neurotic flatfoot, [A. Saxl] Wien.med. Wchnschr. **80:** 1354-1357, Oct. 11, '30
gastro-intestinal, globus hystericus with gastric neurosis; case, [R. Bilz] Internat.Ztschr.f.Psychoanal. **16:** 261-266, '30
—influence of emotional shock on gastro-intestinal tract in psychoneuroses, [G. A. Moleen] J.A.M.A. **95:** 910-913, Sept. 27, '30
in infants and children: See Children, nervous and mental disabilities; Neuroses and Psychoneuroses, vegetative
in soldiers, psychoses of war, [A. Fribourg-Blanc] Rev. méd.franç. **11:** 743-752, Oct. '30
—tuberculosis of mediastinal and paratracheal lymph nodes in ex-soldier resulting in respiratory neurosis; disappearance of respiratory difficulties upon withdrawal of compensation; case, [R. Menzel] Beitr.z. Klin.d.Tuberk. **74:** 672-676, '30
industrial: See Neuroses and Psychoneuroses, traumatic and industrial
sexual, neurosis, [F. H. Shaw] Texas State J.Med. **26:** 513-517, Nov. '30
therapy, malarial therapy; cases, [C. Salcedo Cabal] Progresos de la clín. **38:** 349-369, May '30
—organ-neuroses and their treatment, [S. Ferenczi] M. Rev.of Rev. **36:** 376-382, June '30
—treatment of psychoneurosis at Riggs Foundation, [M. G. Schroeder] M.Woman's J. **37:** 183-186, July '30
—treatment of schizoid neurotics, [G. Bally] Internat. Ztschr.f.Psychoanal. **16:** 253-260, '30
traumatic and industrial: See also Hysteria, traumatic
—attempt to determine whether industrial injury actually resulted in insufficientia vertebrae traumatica, or whether condition is due to neurosis or merely to malingering; medicolegal report of case, [A. Schanz] Acta chir.Scandinav. **67:** 706-716, '30
—differential diagnosis between accident neurosis, traumatic encephalopathy and combined organic-neurotic sequelae following trauma, [M. Minkowski] Schweiz. Arch.f.Neurol.u.Psychiat. **26:** 147-208, '30
—factors concerned in development of compensation neurosis, [Runde] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 312-316, '30
—medicolegal aspect of compensation in traumatic neurosis if patient is able to work, [P. Jossmann] Nervenarzt **3:** 474-481, Aug. 15, '30
—medicolegal aspect of indemnity in traumatic neuroses, [K. Zieler] Monatschr.f.Unfallh. **37:** 385-402, Sept. '30
—medicolegal aspect of traumatic neuroses, [Auer] Monatschr.f.Unfallh. **37:** 303-313, July '30
—medicolegal consideration of etiologic relation between neurotic condition and industrial disease; case, [P. Jossmann] Allg.Ztschr.f.Psychiat. **93:** 264-280, Sept. 12, '30
—medicolegal interest of late psychic sequelae of cranial trauma; cases, [A. Fribourg-Blanc & P. Masquin] Ann.de méd.lég. **10:** 488-499, June '30
—need for psychopathology, [M. Culpin] Lancet **2:** 725-726, Oct. 4, '30
—psychoanalytic treatment of accident neuroses, [H. Lottig] Nervenarzt **3:** 321-326, June 15, '30
—psychogenic factors and precipitation point in post-traumatic neuroses; graphic study of selected group of cases other than head injuries, [W. F. Schaller & M. R. Somers] Tr.Am.Neurol.A. **55:** 439-451, '29
—static attacks in patient with old ocular contusions and wounds; case, [P. Rebierre] Rev.d'oto-neuro-opht. **8:** 105-109, Feb. '30

NEUROSES AND PSYCHONEUROSES, traumatic and industrial—Continued
—syndrome of late, intracranial hypertension of cerebrospinal fluid of traumatic origin; cases, [J. A. Barré & O. Metzger] Rev.d'oto-neuro-opht. **8:** 110-112, Feb. '30
vegetative: See also Acrodynia
—differential diagnosis of pseudohyperthyroid, vegetative neurosis and exophthalmic goiter; case, [L. A. Chiodín] Rev.méd.del Rosario **20:** 167-176, April '30
—disturbances in central heat regulation in Selter-Swift-Feer's disease, [E. Lorenz] Ztschr.f.Kinderh. **49:** 589-599, '30
—falling out of hair accompanying Feer's vegetative neuroses in small children, [R. O. Stein] Arch.f. Dermat.u.Syph. **160:** 101-104, '30
—Feer's disease; case, [G. Hille] München.med.Wchnschr. **77:** 1098-1100, June 27, '30
NEUROSMON (lecithin): See Neurosyphilis, therapy
NEUROSPONGIOMA: See Brain, tumors
NEUROSYPHILIS
See also Cerebrospinal Fluid, tests; Meningitis, syphilitic; Meningomyelitis, syphilitic; Myelitis, syphilitic; Nerves, optic; Neuritis, acoustic; Neuritis, multiple; Neuritis, optic; Paralysis, cranial; Paralysis, General; Tabes Dorsalis
—[A. W. Campbell] M.J.Australia **2:** 26-27, July 5, '30
—[W. F. Lorenz] Wisconsin M.J. **29:** 372-378, July '30
—association of clinical neurosyphilis with various types of tertiary syphilis, [H. H. Hopkins] Arch.Dermat.& Syph. **22:** 232-236, Aug. '30
—brain syphilis, vascular type, [H. E. Randolph] U.S. Vet.Bur.M.Bull. **6:** 994-995, Nov. '30
—complex form with multiple localizations, [A. Sézary & H. Mamou] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 612-616, April 14, '30
—consequences of positive or negative reaction of cerebrospinal fluid; biologic period and clinical period of neurosyphilis; cases, [P. Ravaut] Monde méd., Paris **40:** 566-616, June 1, '30; abstr., M.Press **130:** 54, July 16, '30
—controversies regarding syphilis; statistics and clinical impressions, [W. H. Guy] J.A.M.A. **95:** 979-982, Oct. 4, '30
—familial neurosyphilis; congenital and conjugal, [A. Sézary] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1182-1184, July 7, '30
—in Algerian natives, [Dumolard, Aubry & Sarrouy] Rev.neurol. **1:** 1151-1155, June '30
—influence of *p*H of cerebrospinal fluid on vitality of Spirochaeta, [T. Scomazzoni] Gior.ital.di dermat.e sif. **71:** 1216-1231, Aug. '30
—infrequency of Spirochaeta pallida in cerebrospinal fluid, [M. Benvenuti] Riv.sper.di freniat. **53:** 35-87, Oct. 15, '29
—interrelation of cardiovascular and neurosyphilis; case, [C. W. Jefferson] Urol.& Cutan.Rev. **34:** 394, June '30
—interrelation of neurosyphilis and cardiovascular syphilis based on study of 50 cases, [F. Bach & C. Worster-Drought] Lancet **2:** 1113-1115, Nov. 22, '30
—manometric and ophthalmoscopic study of retinal blood vessels, [R. Targowla, A. Lamache & J. Dubar] Encéphale **25:** 519-521, July-Aug. '30
—nosographic evolution, [E. Fernández Sanz] Arch.de med., cir.y espec. **32:** 581-584, May 31, '30
—precocity and frequency of more common clinical forms, [M. Alurralde & M. J. Sepich] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 221-226, '29
—special pupillary reaction to light, [P. Magaudda] Riv. di pat.nerv. **35:** 88, Jan.-Feb. '30
—syphilis of nervous parenchyma, [R. B. Hawes] Brit. M.J. **2:** 728-730, Nov. 1, '30
—therapeutic test for differentiation of various forms, [R. Targowla] Presse méd. **38:** 672-673, May 17, '30
blood in, leukocyte picture and leukocyte relation; significance for pathogenesis of dementia paralytics, [W. Skalweit] Arch.f.Psychiat. **92:** 86-139, '30
cerebrospinal fluid in, nuclear study, [I. González Guzmán & B. Hernández] Rev.mex.de biol. **10:** 4, March-April '30
complications and sequels, Brown-Séquard paralysis; 2 cases (poliomyelitis and cord syphilis), [G. B. Hassin, F. J. Kendrick & E. J. Connelly] J.Nerv.& Ment. Dis. **72:** 245-250, Sept. '30
—cerebral tumor, neurosyphilis and epilepsy; case, [J. M. Obarrio, R. Orlando & others] Rev.argent.de neurol., psiquiat.y med.leg. **4:** 328-335, July-Aug. '30
—diabetes mellitus, hypoglycemia, and cerebrospinal syphilis; case, [L. F. C. Wendt & F. B. Peck] J.Michigan M.Soc. **29:** 798-800, Nov. '30
—epilepsy, [P. Tomescu] România med. **8:** 141-143, May 15, '30
—fluoroscopic studies of heart and aorta in acquired and congenital syphilis, [C. M. Kurtz & J. A. E. Eyster] Am.Heart J. **6:** 67-76, Oct. '30

NEUROSYPHILIS, complications and sequels—Continued
—hallucinations; case, [E. Rieti] Riv.di pat.nerv. **35:** 244, Jan.-Feb. '30
—Nietzsche's sickness as psychiatric problem (organic mental disease resulting from neurosyphilis), [W. Lange-Eichbaum] Deutsche med.Wchnschr. **56:** 1537-1540, Sept. 5, '30
—postencephalitic parkinsonism in neurosyphilis, [W. Pires] Brasil-med. **44:** 1152-1155, Oct. 11, '30
—regressive, thalamic syndrome due to cerebral syphilis; case, [G. B. Cacciapuoti] Cervello **9:** 229-244, Sept. 15, '30
—subarachnoid hemorrhage as clinical complication, [I. J. Sands] Arch.Neurol.& Psychiat. **24:** 85-93, July '30
—total radicular paralysis of brachial plexus with Horner's syndrome due to gunshot wound; jugular carotid arteriovenous aneurysm at point of entry of missile in neurosyphilitic, [A. G. Gallo & B. B. Spota] Prensa méd.argent. **17:** 604-614, Sept. 20, '30
congenital, [A. Sézary] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1182-1184, July 7, '30
—cerebral hemorrhage of congenital syphilitic origin in children; case, [L. Strausz] Dermat.Wchnschr. **91:** 1063-1068, July 19, '30
—cerebral syphilitic spirochetosis in hydrocephalic fetus, son of woman with skin syphilis; case, [A. M. Sierra] Rev.argent.de neurol., psiquiat.y med.leg. **4:** 342-356, July-Aug. '30
—familial neurosyphilis, [C. C. Dennie] J.A.M.A. **95:** 1571-1576, Nov. 22, '30
—lumbar lepto-meningo-radiculo-myelitis caused by late congenital syphilis; development of mixed paraplegia; case, [A. F. Camauër] Dia med. **2:** 815, June 2, '30
—sensorio-motor ocular stigmata in course of syphilitic brain diseases, [L. Babonneix & J. Blum] Gaz.d.hôp. **103:** 857-859, June 11, '30
diagnosis: See also Cerebrospinal Fluid, tests
—atypical case of neurosyphilis with negative serology, [R. C. Kirkwood] Southwestern Med. **14:** 486-488, Oct. '30
—case simulating multiple sclerosis, [D. Paulian, C. Aricesco & Bardac] Semaine d.hôp.de Paris **6:** 254, April 30, '30
—early diagnosis, [J. G. Danson] J.Roy.Nav.M.Serv. **16:** 243-250, Oct. '30
—significance of Walter's bromine test of meningeal permeability in metasyphilis, [O. Henningsen] Psychiat.-neurol.Wchnschr. **32:** 280-286, June 21, '30
—superiority of Müller conglobation reaction over Wassermann reaction, [P. Hoch] Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 115-128, '30
—syphilitic striated extrapyramidal syndrome, [G. Guillain & P. Mollaret] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1041-1046, June 23, '30
etiology and pathogenesis, basic changes in pathogenesis, [D. A. Shamburoff] Klin.med. (no. 10) **8:** 525-531, '30
—amplification of my theory of metasyphilis on basis of results of recent investigations, [A. Hauptmann] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 107-114, '30
—cerebrospinal fluid in experimental syphilis in rabbits in relation to problem of isolated nervous virus, [U. A. Finkelstein, S. S. Pankoff & M. B. Segal] Venerol.i dermat. **7:** 72-77, Jan. '30
—granular forms of Spirochaeta pallida, [A. C. Pacheco e Silva] Bol.Soc.de med.e cir., São Paulo **14:** 182-187, July '30
—non-neurotropism of spirochetes of rat-bite fever in rabbits after administration of arsphenamine as evidence against Wilmann's theory of origin of neurosyphilis, [C. Grabow] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 57-68, '30
—non-pathogenicity of syphilitic spirochetes from brain in dementia paralytica; experiments on mice and rabbits, [F. Plaut] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 709-724, '30
—peculiarities of traumatic neurosyphilis; case, [J. S. Galant] Deutsche Ztschr.f.Nervenh. **114:** 300-304, '30
—relations between specific antisyphilitic treatment and development of metasyphilis, [H. Jagdhold] Ztschr. f.d.ges.Neurol.u.Psychiat. **128:** 151-171, '30
experimental, involvement of brain of laboratory animals, [F. Plaut] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 413-422, '30
familial: See Neurosyphilis, congenital
pathology, metasyphilis, how, when and by what route does spirochaeta attack ectodermal tissues of brain? [E. de Oyarzábal] Siglo méd. **86:** 1-10, July 5, '30
prognosis, of early and late asymptomatic neurosyphilis, [J. E. Moore & H. H. Hopkins] J.A.M.A. **95:** 1637-1641, Nov. 29, '30
therapy, [I. Kimbell] U.S.Vet.Bur.M.Bull. **6:** 766-771, Sept. '30
—[W. M. Sheppe] West Virginia M.J. **26:** 662-669, Nov.'30

NEUROSYPHILIS, therapy—Continued
—[W. C. Weigner] Rhode Island M.J. **13:** 130-134, Sept. '30
—arsphenamine-autoserum treatment in syphilogenic diseases of brain and spinal cord, [R. Rotter] Arch.f. Psychiat. **90:** 824-839, '30
—artificial relapsing fever from Spirochaeta hispanicum marocanum, [P. Remlinger & J. Bailly] Paris méd. **1:** 452-457, May 17, '30
—bismuth by intraspinal route; preliminary report, [M. Fraulini] Gior.ital.di dermat.e sif. **71:** 1376-1377, Aug. '30
—bismuth; case, [E. Jacarelli] Gazz.d.osp. **51:** 1043-1047, Aug. 17, '30
—chemotherapeutic studies concerning penetration of organic compounds of arsenic into cerebrospinal system, [G. W. Raiziss & M. Severac] Arch.Dermat.& Syph. **22:** 1031-1042, Dec. '30
—curative value of arsphenamine in syphilis of central nervous system, [P. L. Rubinstein] Klin.Wchnschr. **9:** 1728-1729, Sept. 13, '30
—demonstration of specific antibodies in metasyphilis, as basis for new methods in therapy of late syphilis (endolumbar lipoid treatment), [J. Steinfeld] Klin. Wchnschr. **9:** 1253-1256, July 5, '30
—failure of late preventive therapy, [A. Sézary] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1179-1182, July 7, '30; also, Rev.internat.de méd.et de chir. **41:** 109-111, Aug. '30
—fever-sulphur therapy and specific methods of treatment; cases, [G. Roasenda] Gior.d.r.Accad.di med.di Torino **92:** 374-386, Oct. '29
—Gennerich's endolumbar injections of salvarsan (arsphenamine), [T. Brunner] Nervenarzt **3:** 528-534, Sept. 15, '30
—injections of patient's own spinal fluid and arsphenamines combined, [E. Mariotti] Riv.di pat.nerv. **35:** 272-278, Jan.-Feb. '30
—intracisternal therapy, [C. R. Rayburn] South.M.J. **23:** 922-927, Oct. '30
—intraspinal injections of bismuth compounds in oily suspension, [G. C. Riquier] Riv.di pat.nerv. **35:** 279-281, Jan.-Feb. '30
—jodblutan given at intervals, [F. Pollak] Med.Welt **4:** 639, May 3, '30
—malarial; course of fever, [F. Puntigam] Med.Klin. **26:** 1221-1223, Aug. 15, '30
—malarial; follow-up observation of 100 patients, [M. J. Sepich] Día méd. **3:** 274, Oct. 27, '30
—malarial; indications, [J. Gerstmann] Wien.klin.Wchnschr. **43:** 626-628, May 15, '30
—malarial; new clinical results, [D. Paulian] Presse méd. **38:** 1428, Oct. 18, '30
—malarial; results, [D. Paulian] România med. **8:** 187, July 1-15, '30
—malarial therapy successful in inveterate case, [A. Agosta] Riv.di pat.nerv. **35:** 323-325, Jan.-Feb. '30
—neurosmon (lecithin), [L. Meduna] Orvosi hetil. **74:** 410-411, May 3, '30
—permeability of blood-cerebrospinal fluid barrier before, during, and after malarial or fever treatment, [E. Blum] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 202-208, '30
—problem of neoarsphenamine-resistance and neoarsphenamine-intolerance (hypersensitivity), [A. Gordon] J.Chemotherapy **7:** 50-54, July '30
—therapeutic test for differentiation of various forms, [R. Targowla] Presse méd. **38:** 672-673, May 17, '30
—typhoid vaccine, [P. A. O'Leary] M.Clin.North America **14:** 639-644, Nov. '30
NEUROTOMY: See Nervous System, surgery; Neuralgia, trigeminal
NEUROTROPISM: See Herpes, virus; Neurosyphilis, etiology and pathogenesis
NEUSCHLOSZ, S. M., Über den Lösungszustand des Cholesterins im Blutserum; Untersuchungen an künstlichen Lipoid-Eiweissgemischen, Biochem.Ztschr. **225:** 115-122, '30
Über den Lösungszustand des Cholesterins im Blutserum: über die Alkoholextrahierbarkeit des Cholesterins aus dem Blutserum und eine auf derselben beruhende Bestimmungsmethode für freies und veresterifiziertes Cholesterin, Biochem.Ztschr. **225:** 123-129, '30
Über den Lösungszustand des Cholesterins im Blutserum: über die Beziehungen zwischen Cholesterin und Eiweisskörpern, Biochem.Ztschr. **225:** 130-140, '30
——**and ALVAREZ, C.,** La colesterinemia en la hipertensión arterial, Rev.méd.del Rosario **20:** 143-151, April '30
NEUSCHÜLER, I., Considerazioni su alcuni casi di inveterata paralisi dell'abducente, specie in riguardo alla terapia, Riv.oto-neuro-oft. **7:** 151-157, March-April '30
NEUSCHUL, P.: See **HERMANN, S., jt. auth.**
NEUSTÄTTER, O., Zur Frühgeschichte der Syphilis, Hippokrates **3:** 206-211, July '30

NEUSTATTER, O.—Continued
Kritisches zu dem Artikel „Ueber die Möglichkeit der Entgiftung des Darminhaltes durch Neo-Kruschensalz (Quellsalz der Vangequelle)", München.med.Wchnschr. **77:** 1320-1321, Aug. 1, '30 [Comment on Hinz and Pinner's article]
NEUTRAL RED: See Dyes; Stains and Staining; Stomach, function tests; Tumors, diagnosis
NEUTROPHILS: See Leukocytes
NEUWELT, L., Persistent or recurrent postgonorrheal urethral discharge in male and its treatment, M.J.& Rec. **132:** 126-129, Aug. 6, '30
NEUWIRT, K., Drainage in urology, Časop.lék.česk. **69:** 780-784, May 23, '30
Therapeutic value of roentgenography of bile ducts with injections of liplodol, Časop.lék.česk. **69:** 936-938, June 20, '30
Therapeutische Wirkung einer Ölfüllung der Gallenwege, Zentralbl.f.Chir. **57:** 1663-1665, July 5, '30
——**and SIMON, J.**, Die Pneumopyelographie, ihre Gefahren und Vorteile, Acta radiol., supp. 3, pars 2, pp. 94-95, '29
NEUZIEL, H., Ueber einen Fall von Herpeseruptionen am Trommelfell bei einer beiderseitigen akuten katarrhalischen Mittelohrentzündung, Monatschr.f.Ohrenh. **64:** 1213, Oct. '30
NEVER, H. E., Avitaminose und Verdauungsorgane, Arch. f.d.ges.Physiol. **224:** 787-792, '30
Speiseregime und Sekretionstätigkeit der Verdauungsorgane, Arch.f.d.ges.Physiol. **225:** 51-55, '30
——**and MASSURY, B.**, Avitaminose und Verdauungsorgane, Arch.f.d.ges.Physiol. **225:** 582-590, '30
NEVES, A., Le masque du cadavre, Med.contemp. **48:** 247-255, July 13, '30
NEVI
See also Tumors, angioma
—[T. Bret] Paris méd. (annexe) **1:** I-viii, March 29, '30
—birth-marks, [E. Apert] Paris méd. (annexe) **2:** I-ii, July 12, '30
—buphthalmos with facial naevus and allied conditions, [A. J. Ballantyne] Brit.J.Ophth. **14:** 481-495, Oct. '30
—cancerous moles, [S. J. Wilson] Texas State J.Med. **26:** 584-585, Dec. '30
—concurrence of generalized naevus sebaceus and unilateral ptosis; case, [L. Leven] Dermat.Wchnschr. **91:** 1440-1442, Sept. 27, '30
—connective-tissue nævus; 2 cases, [J. H. T. Davies] Brit.J.Child.Dis. **27:** 208-212, July-Sept. '30
—electroradiotherapy, [Foveau de Courmelles] J.de méd. de Paris **50:** 618, July 17, '30
—Gutmann's connective tissue organ nevus (elastic pseudoxanthoma of Darier); case, [W. Boehm] Dermat.Wchnschr. **91:** 971-977, July 5, '30
—histologic and etiologic study of anemic nevus, [S. A. Glaubersohn] Acta dermat.-venereol. **11:** 177-204, June '30
—intra-epidermic cellular migration in nevocarcinoma metastases; case, [S. Nicolau] Ann.de dermat.et syph. **1:** 746-762, July '30; comment by Darier **1:** 763-766, July '30
—linear, achromic nevus with comedones; case, [F. Bernucci] Arch.ital.di dermat., sif. **6:** 26-32, Sept. '30
—mixed osteo-hypertrophic nevus of left maxilla, chin, neck and left half of tongue, probably congenital, in relation with spina bifida occulta; case, [P. Iacchia] Pediatria **38:** 617-625, June 1, '30
—nevocarcinoma of face treated with radiotherapy, [Ricard & Coste] Lyon chir. **27:** 242-245, March-April '30
—of neck with branchial topography; case, [F. J. Collet] Ann. d. mal. de l'oreille, du larynx **49:** 209-212, March '30
—of sweat glands; 2 cases, [R. Geiger] Dermat.Ztschr. **58:** 240-247, May '30
—pigmented mole of sole of foot resulting in melanotic sarcoma, [A. D. Kurtz] J.A.M.A. **95:** 1586-1587, Nov. 22, '30
—therapy, [G. Andrén] Röntgenpraxis **2:** 794-801, Sept. 1, '30
—transformation of angiomatous into pigmented nevi, [L. J. A. Schoonheyt] Nederl.tijdschr.v.geneesk. **74:** 3657, July 19, '30
Pringle's: See Sebaceous Glands, tumors
vascular; venous: See Tumors, angioma
NEVILLE, D. W., Rheumatoid arthritis; discussion of ætiology and some principles of treatment, M.J. Australia **2:** 109-112, July 26, '30
NEVIN, S., Degeneration changes after unilateral lumbar sympathectomy, with general observations on nerve-fibre constitution of peripheral nerves and nerve-roots, Quart.J.Exper.Physiol. **20:** 281-297, Oct. '30
NEVINNY, H., Krebsige Entartung eines Papilloms des Scheidenstumpfes, Wien.klin.Wchnschr. **43:** 1341-1343, Oct. 30, '30
NEVINNY, H.—Continued
——**and SCHRETTER, G.**, Zuckerkrankheit und Schwangerschaft, Arch.f.Gynäk. **140:** 397-427, '30; abstr., Über Schwangerschaft und Diabetes, Zentralbl.f. Gynäk. **54:** 1346-1348, May 31, '30
——**See SCHRETTER, G., jt. auth.**
NEVOCARCINOMA: See Nevi
NEVO-XANTHO-ENDOTHELIOMA: See Tumors, endothelioma
NEW, G. B., Two-stage thyrotomy in cases considered bad risks, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 395-399, '29
Unusual laryngological conditions, Laryngoscope **40:** 606-610, Aug. '30
——**See CHILDREY, J. H., jt. auth.**
——**See FIGI, F. A., jt. auth.**
NEWBOLD, E. M.: See GREENWOOD, M., jt. auth.
NEWCOMB, C., Rôle of urinary colloids in prevention of stone formation, Indian J.M.Research **18:** 275-281, July '30
——**and SANKARAN, G.**, Estimation of iodine in thyroid glands of albino rats, Indian J.M.Research **18:** 557-561, Oct. '30
NEWCOMB, W. D., Ulcer-cancer and carcinoma of intestine, Proc.Roy.Soc.Med. (Sect. Path.) **23:** 19-22, June '30
——**See COPE, Z., jt. auth.**
NEWCOMER, E., NEWCOMER, N. B., and CONYERS, C. A., Elimination of unsuspected malignancies in making a diagnosis, Colorado Med. **27:** 358-364, Sept. '30
——**See NEWCOMER, N. B., jt. auth.**
NEWCOMER, N. B., NEWCOMER, E., and CONYERS, C. A., Proper gastro-intestinal examination, Colorado Med. **27:** 257-262, July '30
——**See NEWCOMER, E., jt. auth.**
NEWELL, E. D., Peritoneal drainage, with special reference to drainage or non-drainage following appendectomy when appendix is ruptured, Internat.J.Med. & Surg. **43:** 250, May '30; also, Tr.South.S.A. (1929) **42:** 322-328, '30
Causes of non-union following fracture of bones, J.Tennessee M.A. **23:** 415-421, Nov. '30
NEWELL, E. T., Treatment of fractures of femur with report of 244 cases treated in past 20 years, Internat.J.Med.& Surg. **43:** 139-144, March '30
NEWELL, Q. U.: See ALLEN, E., jt. auth.
NEWIADOMSKI, M. M., Ueber den Erreger des Krebses bei den Mäusen, Wien.klin.Wchnschr. **43:** 741-746, June 12, '30
NEWLINSKA, H., Albuminuria in new-born, Polska gaz. lek. **9:** 617-618, Aug. 10, '30
NEWMAN, E. B., PERKINS, F. T., and WHEELER, R. H., Cannon's theory of emotion; a critique, Psychol.Rev. **37:** 305-326, July '30
NEWMAN, E. L., Endemic typhus fever, M.J.Australia **2:** 50-51, July 12, '30
NEWMAN, H. H., Palmar dermatoglyphics of twins, Am. J.Phys.Anthropol. **14:** 331-378, July-Sept. '30
NEWMAN, M., Angina pectoris, Practitioner **125:** 388-401, Sept. '30
NEWMAN, R. K., Intravenous lead injections, J.Cancer Research Com., Univ.Sydney **2:** 18-26, May 1, '30
Excretion of lead in urine and fæces of patients injected with colloidal lead, M.J.Australia **1:** 781-785, June 14, '30
NEWMAN, W. W.: See SPIRO, H., jt. auth.
NEWMARK, L., Nachträgliches über die familiäre spastische Paraplegie, Deutsche Ztschr.f.Nervenh. **114:** 147-156, '30
NEWOROSCHKIN, J. P.: See GOLDSTEIN, M. J., jt. auth.
NEWSAD, A., Sarcoptesmilben auf den Stubenfliegen; vorläufige Mitteilung, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 399-400, July '30
NEWSOM, I. E., Dietetic diseases in feed lot lambs, Vet. Med. **25:** 368-370, Sept. '30
——**and CROSS, F.**, Outbreak of coccidiosis in lambs, J.Am. Vet.M.A. **77:** 232-236, Aug. '30
NEWTON, M. I.: See TURNER, A. H. (South Hadley, Mass.), jt. auth.
NEWTON, O. M., Intoxicación de bovinos por pastos infectados. Divulgación de conocimientos para estancieros y granjeros, Rev.zootécn. **17:** 479-486, April 15, '30
NEYMAN, Z., Sanitary service during Russo-Polish wars, 1830-1831 and 1919-1920, Lek.wojsk.miesięcznik **14:** 385; 429; 478; 517; 555, '29
NGOWYANG, G., On growth of motor cells, from birth to maturity, at 4 levels in spinal cord of albino mouse, J.Comp.Neurol. **50:** 231-245, June '30
NG TSIT WA, Health work in Canton, China M.J. **44:** 949-953, Sept. '30
NI, T. G., and REHBERG, P. B., On mechanism of sugar excretion; glucose, Biochem.J. **24:** 1039-1046, '30
NICAUD, P.: See MACAIGNE, M., jt. auth.

NICCOLINI, P. M., Contributo allo studio farmacologico delle terre rare—Il praseodimio, Arch.internat.de pharmacodyn.et de thérapie **37:** 199-240, '30
Di una curiosa proprietà dei prodotti opoterapici a base di corticale renale, Boll.d.Soc.ital.di biol.sper. **5:** 582-584, April-May '30
Sull'azione antianafilattica dello zolfo, Rassegna di terap. e pat.clin. **2:** 313-324, June '30
NICE, L. B., MORRIS, M. E., and ELHARDT, W. P., Polycythemia in white rats, Physiol.Zoöl. **3:** 494-502, Oct. '30
——See **FRIEDMAN, J. L.,** jt. auth.
——See **SCHIFFER, A. L.,** jt. auth.
NICEFORO, A., Quelle est la meilleure méthode à suivre pour faire une psychologie des "races"? Rev. anthrop. **40:** 32-42, Jan.-March '30
La personnalité et le langage. Le parler des hommes médiocres, la conversation, le style personnel, Riv. di psicol. **26:** 1-21, Jan.-March '30
NICELY, W. E.: See **FAIN, S. C.,** jt. auth.
NICHITA, M. I., Dorsal enucleation of navicular bone of tarsus, Cluj.med. **11:** 287-289, June 1, '30
NICHITA, V.: See **OURY, P.,** jt. auth.
NICHOL, E. S., Filariasis bancrofti, J.Florida M.A. **17:** 116-121, Sept '30
NICHOLAS, J. S.: See **HOOKER, D.,** jt. auth.
NICHOLAS, S. D.: See **COOPER, E. A.,** jt. auth.
NICHOLLS, E. G.: See **HURWITZ, S. H.,** jt. auth.
NICHOLS, A. B., Heat and cold, Am.J.Pharm. **102:** 425-454, Aug. '30
NICHOLS, B. H., Roentgenologic diagnosis in tuberculosis of kidney, Texas State J.Med. **26:** 283-288, Aug. '30
Tumors of urinary tract, Radiology **15:** 547-549, Nov. '30
NICHOLS, I. G., Photomicrographic moving picture using living animals; changes in blood cells from local anesthetic, blood cells in circulation, and heart in action, with entire circulatory system of embryo chick, J.Am.Dent.A. **17:** 1700-1710, Sept. '30
NICHOLS, J. B., Atrophy of subcutaneous fat associated with insulin injections, Am.J.M.Sc. **180:** 90-95, July '30
NICHOLS, J. H., Brachial plexus palsies, Ohio State M.J. **26:** 921-926, Nov. '30
NICHOLS, M. S.: See **STOVALL, W. D.,** jt. auth.
NICHOLS, S., School health work from physician's point of view, J.M.Soc.New Jersey **27:** 758-761, Oct. '30
Rheumatic fever in children, J.M.Soc.New Jersey **27:** 858-865, Nov. '30
NICHOLSON, E., and COLILLAS, D., Sarcoma del utero, Bol.Soc.de obst.y ginec. **9:** 394-402, Oct. 8, '30
NICHOLSON, H.: See **GESELL, R.,** jt. auth.
NICHOLSON, M. E.: See **ADAIR, F. E.,** jt. auth.
NICHOLSON, W. A.: See **MAXWELL, J.,** jt. auth.
NICHOLSON-LAILEY, J. R., Implantation of carcinoma by operation, Brit.M.J. **2:** 864, Nov. 22, '30
NICKEL, A. C., Bacteriology of chronic prostatitis and seminal vesiculitis, and elective localization of bacteria as isolated, J.Urol. **24:** 343-357, Oct. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 85-88, March 26, '30
——See **STUHLER, L. G.,** jt. auth.
NICKEL
—distribution of nickel and cobalt in plants, [G. Bertrand & M. Mokragnatz] Ann.de l'Inst.Pasteur **44:** 543-547, May '30
—does nickel dissolved from container during pasteurization catalyze destruction of vitamins of milk? [A. D. Pratt] J.Nutrition **3:** 141-156, Sept. '30
NICKMAN, E. H.: See **MARCUS, J. H.,** jt. auth.
NICOD, J. L.: See **VLÈS, F.,** jt. auth.
NICOLA, B., Data from physical examinations; comparing rural with urban student group, Mountain Life & Work **6:** 10-13, Oct. '30
NICOLA, G., La pielite gravidica. Considerazioni e deduzioni pratiche su tre casi clinici, Riv.d'ostet.e ginec. prat. **12:** 428-440, Sept. '30
de NICOLA, R., Il Kielland nella pratica ostetrica, Rinasc. med. **7:** 363-366, Aug. 1, '30
NICOLAEFF, L., Les angles de la base du crâne chez les anciens Égyptiens, Rev.anthrop. **39:** 339-350, Oct.-Dec. '29
Quelques données au sujet des méthodes d'excérébration employées par les Égyptiens anciens, Anthropologie, Paris **40:** 77-92, June '30
NICOLAEFF, N. M.: See Nikolaeff, N. M.
NICOLAI, A., and BLOMMENDAAL, H. N., Purification of river water for potable water by calcium, Geneesk. tijdschr.v.Nederl.Indie **69:** 879-888, Sept. 1, '29
NICOLAI, L., Über Reizstromerzeugung auf lichtelektrischer Grundlage; I Mitteilung, Arch.f.d.ges.Physiol. **225:** 131-144, '30
Über Erzeugung von Reizströmen auf lichtelektrischer Grundlage; II Mitteilung, Arch.f.d.ges.Physiol. **225:** 572-580, '30
NICOLAS, E., Les propriétés réductrices de l'urine normale des mammifères domestiques, Rec.de méd.vét. **106:** 449-461, Aug. '30
NICOLAS, G., Die Tuberkulose der Zunge (Schweizerische Sammelstatistik aus den letzten 10 Jahren), Deutsche Ztschr.f.Chir. **226:** 46-65, '30
NICOLAS, J., Epithélioma de röntgen ulcéré, guéri par la diathermo-coagulation, Arch.d'électric.méd. **38:** 121, Feb. '30
Épithélioma de Rœntgen ulcéré guéri en une seule séance par la diathermo-coagulation, Presse méd. **38:** 631, May 7, '30
——and **GATÉ, J.,** Valeur de la sérologie et de la syphilimétrie, Prophylax.antivén. **1:** 582-584, Oct. '29
——and **PETOURAUD, C.,** Tuberculides multiples. Lupus érythémateux du visage, tuberculides nécrotiques géantes et papulo-nécrotiques des membres supérieurs. Sarcoïdes de Bœck, Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 425-428, April '30
——**FAVRE, M., and LEBEUF, F.,** L'intradermoréaction dans la lymphogranulomatose inguinale, J.de méd.de Lyon **11:** 295-298, May **20,** '30
NICOLAS, M.: See **LARA, C. B.,** jt. auth.
NICOLAS-DURAND-FAVRE DISEASE: See Lymphogranuloma inguinale
NICOLATO, A., L'estrazione del cristallino trasparente nel trattamento chirurgico del cheratocono, Arch.di ottal. **37:** 74-90, Feb. '30
NICOLAU, S., Answers to "Clujul Medical" questionnaire concerning individual prophylaxis and treatment of syphilis, Cluj.med. **11:** 223-234, May 1, '30
Sur le phénomène de migration cellulaire intra-épidermique dans le nævocarcinome (a propos de l'étude des tumeurs de métastase), Ann.de dermat.et syph. **1:** 746-762, July '30
Neuro-infections autostérilisées, Compt.rend.Soc.de biol. **105:** 177-180, Oct. 24, '30
——and **GALLOWAY, I. A.,** L'encéphalo-myélite enzootique expérimentale (maladie de Borna), Ann.de l'Inst.Pasteur **44:** 673, June '30; **45:** 457, Oct. '30
——and **GUIRAUD, P.,** Essais de transmission de la syphilis aux lapins à l'aide d'inoculations de substance cérébrale provenant de cas de paralysie générale, Compt.rend.Soc.de biol. **104:** 963-964, July 11, '30
——and **KOPCIOWSKA, L.,** Virus herpétique et cataphorèse, Compt.rend.Soc.de biol. **104:** 290-293, May 23, '30
Réactivation, à l'aide de la glycérine, du virus herpétique dans le cerveau de certains lapins morts de "neuro-infection autostérilisée," Compt.rend.Soc.de biol. **104:** 965-967, July 11, '30
Virus herpétique et *pu*, Compt.rend.Soc.de biol. **104:** 967-968, July 11, '30
Virus herpétique et cataphorèse. Impossibilité de mettre en évidence le virus herpétique dans le cerveau des animaux immunisés, Compt.rend.Soc.de biol. **104:** 1136-1139, Sept. 20, '30
Essais de réactivation, à l'aide de la glycérine ou de la cataphorèse, du virus rabique dans le cerveau de certains lapins morts de "neuro-infection autostérilisée," Compt.rend.Soc.de biol. **104:** 1139-1142, Sept. 20, '30
Virus rabique et cataphorèse, Compt.rend.Soc.de biol. **104:** 1142-1143, Sept. 20, '30
——and **STEFANESCOU, T.,** Contribution à l'etude de la radiothérapie indirecte dans le lichen plan, Dermat. Wchnschr. **91:** 1212-1216, Aug. 9, '30
——**VIALA, J., and KOPCIOWSKA, L.,** Peut-on mettre en évidence le virus rabique fixe dans le système nerveux des animaux vaccinés à l'aide de la méthode pasteurienne? Compt.rend.Soc.de biol. **104:** 1134-1136, Sept. 20, '30
NICOLAU'S DISEASE: See Keratosis follicularis; Scurvy
NICOLAYEVITCH, S., Transfusion of blood, Voj.san.glasnik **1:** 28-36, Jan.-June '30
NICOLAYSEN, J., and NICOLAYSEN, K., Prophylactic measures in regard to postoperative thrombosis and embolism, Norsk mag.f.lægevidensk. **91:** 913-934, Sept. '30
NICOLAYSEN, K., and HAALAND, M., Case of arachnoidal cysts, Norsk mag.f.lægevidensk. **91:** 577-584, June '30
——See **NICOLAYSEN, J.,** jt. auth.
NICOLAYSEN, N. A., Torsion of omentum with symptoms simulating appendicitis, Med.rev., Bergen **47:** 205, May '30
NICOLE, J. E., Psycho-pathology and herd-instinct, J. Ment.Sc. **76:** 389-418, July '30
NICOLE, R., Ein Fall von hereditärer symmetrischer polydaktylie der Finger und Zehen, Schweiz.med.Wchnschr. **60:** 853-855, Sept. 6, '30
NICOLESCO, J., Sur les lymphatiques du rein, Ann.d'anat. path. **7:** 503-508, April '30
NICOLESCO, M. (Mme.): See **MARINESCO, G.,** jt. auth.
NICOLETTI, F., Comportamento delle ghiandole a secrezione interna nell'avvelenamento acuto da ossido di carbonio, Ann.di clin.med. (spec. no.) **19:** 651-693, '29

NICOLETTI, F.—Continued
La cristallizzazione dell'emoglobina nelle varie età dell' uomo, Arch.di antropol.crim. **50:** 386-399, May-June '30
La distribuzione dei gruppi sanguigni in alcune colonie Albanesi della Sicilia, Cultura med.mod. **9:** 755-765, Sept. 30, '30
NICOLETTI, V., Il siero di cavia essiccato (complemento secco) nella reazione di Wassermann. Contributo allo studio della funzione complementare, Boll.d.Ist. sieroterap.milanese **9:** 109-124, March '30
Prove di terapia antisifilitica con un sale organico di stronzio, Dermosifilografo **5:** 433-446, July '30
Sul valore sierodiagnostico della reazione di conglomerazione di Müller (tecnica semplificata, M. B. R. II). Comunicazione preventiva, Gior.ital.di dermat.e sif. **71:** 1333-1339, Aug. '30
Sulla reazione di precipitazione zonale (R. Z.) per la sierodiagnosi della sifilide, Arch.ital.di dermat., sif. **6:** 3-25, Sept. '30
NICOLINI, M., Sopra un caso di ascesso del cavo del Douglas per ferita perineale, Policlinico (sez. prat.) **37:** 583-585, April 21, '30
NICOLLE, C., Modificaciones de las bacterias con ocasión de su virulencia. Origen de los inframicrobios, Siglo méd. **85:** 642-644, June 14, '30
Conférence Nobel, Svenska läk.-sällsk.handl. **55:** 205-209, '29
Pourquoi les méthodes des laboratoires de microbiologie ne peuvent pas être unifiées, Presse méd. **38:** 1131-1134, Aug. 20, '30
——and ANDERSON, C., Rapport sur les spirochètes des fièvres récurrentes transmises par les tiques, Bruxelles-méd. **10:** 1140-1144, Aug. 17, '30
——and WETTERLÉ, L., A propos de trois naissances dans la singerie de l'Institut Pasteur de Tunis, Bull.Soc. path.exot. **23:** 596-599, '30
——ANDERSON, C., and COLAS-BELCOUR, J., Recherches expérimentales, poursuivies à l'Institut Pasteur de Tunis, sur les conditions de la transmission des spirochètes récurrents par les Ornithodores, Arch.Inst. Pasteur de Tunis **19:** 133-227, June '30
NICOLLE, P.: See LAUNOY, L., jt. auth.
NICOLLE'S VACCINE: See Chancroid, therapy; Paralysis, General, therapy
de **NICOLO, F.,** Alcoolismo nell'infanzia. (Inchiesta nelle scuole elementari di Bari), Clin.pediat. **12:** 758-806, Sept. '30
NICOLOSI, G., Sul comportamento del tessuto reticolare dell'appendice in condizioni normali e nei comuni processi infiammatori, Ann.di clin.med. (spec. no.) **19:** 461-480, '29
Contributo sperimentale allo studio sulla ricostituzione dell'uretere, Ann.di clin.med. (spec. no.) **19:** 555-576, '29
NICOLSON, G. H. B.: See PREVITALI, G., jt. auth.
NICOTINE
See also Tobacco
—decomposition of nicotine in tobacco, [A. Faltelowitz] Biochem.Ztschr. **224:** 459-470, '30
—detoxification by ultraviolet rays, [A. J. Pacini & H. McGuigan] J.Pharmacol.& Exper.Therap. **39:** 241-244, June '30
—elimination through biliary tract, [H. Hermann, F. Caujolle & F. Jourdan] Bull.Soc.chim.biol. **12:** 307-312, March '30
determination, presence of free nicotine in air of tobacco factories and simplification of methods for its determination, [A. I. Burstein] Gig.bezopass.i pat. truda (no. 4) **8:** 40-49, '30
effects, epinephrine content of blood as means of explaining effect of nicotine on suprarenal function, [A. S. Kosdoba] Arch.f.klin.Chir. **159:** 191-199, '30
—effects of strychnine, nicotine and lobeline applied directly to intumescentia posterior, [U. Mingazzini] Fisiol.e med. **1:** 573-582, Sept. 20, '30
—increase of metabolism in tobacco smokers, [F. Schlumm] Verhandl. d. deutsch. Gesellsch. f. inn. Med., Kong. 42, pp. 151-155, '30
—on intestine in situ, [Raymond-Hamet] Arch.internat.de pharmacodyn.et de thérapie **38:** 382-397, '30
—on isolated submaxillary gland of dog, [O. Nikolajev] Arch.f.exper.Path.u.Pharmakol. **154:** 203-210, '30
toxicity, changes in alkali reserve of blood in poisoning, [S. W. Wolter] Arbeitsphysiol. **1:** 258-270, Sept. 7, '28
—endocellular neurofibrillary network in acute experimental poisoning with nicotine by Donaggio's method, [C. Delfini] Riv.sper.di freniat. **54:** 477-483, Sept. 30, '30
—great day in history of toxicology; discovery of toxic properties of nicotine, [J. A. Labat] J.de méd.de Bordeaux **107:** 603-608, July 30, '30
—indispensability of suprarenal glands in causing nicotine hyperglycaemia in rabbits, [T. Inaba & K. Oikawa] Tohoku J.Exper.Med. **16:** 169-177, Aug. '30
NICOTINE, toxicity—Continued
—poisoning by absorption through skin, [D. J. B. Wilson] Brit.M.J. **2:** 601-602, Oct. 11, '30
—suicide with nicotine; case, [M. Schmidt] Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 559-564, Feb. 15, '30
NICOTRA, A., L'omero varo, Clin.chir. **33:** 914-937, Aug. '30
——See BENEDETTI, U., jt. auth.
NICULESCU, G., BANU, N. D., and ATHANASIU, T., Syphilitic periostitis with multiple localization, Spitalul **50:** 314-316, Sept. '30
NICULESCU, I. T., Paraplegia of cerebral origin, România med. **8:** 281, Nov. 1, '30
——and RUNCAN, V., Histopathology of epidemic encephalitis, România med. **8:** 201-204, Aug. 1-15, '30
NIEBERLE, K., Pathologische Anatomie der spontanen Tuberkulose des Rindes, Zentralbl. f. d. ges. Tuberk.-Forsch. **32:** 601-611, April 28, '30
Pathologische Anatomie und Pathogenese der spontanen Tuberkulose der Haustiere unter besonderer Berücksichtigung der Rankeschen Lehre, Beitr.z.Klin.d. Tuberk. **75:** 179-195, '30
Ueber Atheroskleröse beim Papagei, Verhandl.d.deutsch. path.Gesellsch. **25:** 291-295, '30
Studien zur pathologischen Anatomie und Pathogenese der Tuberkulose der Haustiere; die Eutertuberkulose des Rindes, Arch.f.wissensch.u.prakt.Tierh. **61:** 277-295, May 24, '30
Zur Kenntnis der primären malignen Deckzellengeschwülste der Pleura beim Rind, Berl.tierärztl. Wchnschr. **46:** 379-382, June 13, '30
NIECKE, G. E., Über polycystische Degeneration der Nieren, Beitr.z.klin.Chir. **149:** 210-225, '30
NIEDEN, H., Ueber Skilaufverletzungen, Chirurg **2:** 545-549, June 15, '30
de **NIEDERHAUSERN, A.: See AGGAZZOTTI, A., jt. auth.**
——See BUCCIARDI, G., jt. auth.
NIEDERLE, B., Articular chondromatosis, Časop.lék.česk. **69:** 1268-1270, Sept. 5, '30
Contribution to diagnosis of syphilitic osteitis, and function of arm after extirpation of clavicle, Časop.lék. česk. **69:** 1397-1401, Oct. 10, '30
NIEDERMEYER, A., Ueber Anfänge und Grundlegung der Sozialgynäkologie und Frauenkunde, Arch.f.Frauenk. **16:** 29-51, March '30
Steissbeinresektion unter der Geburt, Monatschr.f.Geburtsh.u.Gynäk. **86:** 190-196, Oct. '30
NIEDERWIESER, V.: See BURTSCHER, J., jt. auth.
NIEHANS, P., Steinach-Ligatur bei Prostata-Hypertrophie, Schweiz.med.Wchnschr. **60:** 807, Aug. 23, '30
NIEHAUS, H., Sicherheitsmassnahmen bei der Lagerung von Röntgenfilmen, Röntgenpraxis **2:** 705-709, Aug. 1, '30
NIEKAU, B., Drei Jahre erfolgreicher Hämophiliebehandlung mit Nateina-Llopis, Verhandl.d.deutsch.Gesellsch. f.inn.Med., Kong. 42, pp. 529-536, '30
NIELAND, H., Ein Beitrag zur Diagnose des Frühstadiums der Eutertuberkulose, Ztschr.f.Infektionskr. **38:** 81-101, Sept. 27, '30
NIELSEN, A. B. W., Some roentgen tubes from early times of roentgenology, Bibliot.f.læger **122:** 207-218, May '30
NIELSEN, E., Case of potassium chlorate poisoning ending in death, Ugesk.f.læger **92:** 694-697, July 17, '30
NIELSEN, F., Veterinary profession in Denmark, Vet.J. **86:** 307-309, Aug. '30
NIELSEN, H., Gurvitch's mitogenetic rays, Ugesk.f.læger **92:** 327-330, April 3, '30
Toxicity of urine in pregnancy with new method of Aschheim-Zondek reaction, Ugesk.f.læger **92:** 721, July 24, '30
NIELSEN, M., Clinical value of sedimentation test in disease of adnexa, Acta obst.et gynec.Scandinav. **10:** 201-225, '30
NIEMANN, C., Das Messen der Röhren- und Apparatespannungen, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 519-526, Oct. '30
NIEMANN, K. W., Clostridium welchii infection in domesticated fowl, J.Am.Vet.M.A. **77:** 604-606, Nov. '30
NIEMANN'S DISEASE
—distribution of lipoid in case of Niemann-Pick's disease associated with amaurotic family idiocy, [H. Sobotka, E. Z. Epstein & L. Lichtenstein] Arch.Path. **10:** 677-686, Nov. '30
—fatty degeneration of phosphated cells of spleen in Niemann-Pick's disease compared with lipoidosis in Gaucher's disease and Schüller-Christian's disease, [E. Epstein & K. Lorenz] Ztschr.f.physiol.Chem. **192:** 145-170, '30
—identical pathogenesis of amaurotic familial idiocy and Niemann-Pick's splenohepatomegaly, [H. Kufs] Arch. f.Psychiat. **91:** 101-106, '30
—Niemann-Pick's disease; pathologic studies of case, [G. B. Hassin] Arch.Neurol.& Psychiat. **24:** 61-70, July '30

NIERMANN, M., and WINTER, M., Stoffwechseluntersuchungen an einem rachitisch-tetanischen Kinde bei Ernährung mit bestrahlter Frischmilch, Arch.f.Kinderh. **91:** 69-79, July 25, '30

NIESCHULZ, O., Über die mechanische Übertragung von einigen Bakterienkrankheiten durch blutsaugende Insekten, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 282-287, '29

——and WAWO-ROENTOE, F. K., Ueber den Einfluss der Milz auf den Infektionsverlauf der Surra bei verschiedenen Versuchstieren, Ztschr.f.Infektionskr. **38:** 14-22, July 12, '30

NIESSEN, H., Über eine neuartige Operationsbeleuchtung mit Fernsteuerung, Zentralbl.f.Chir. **57:** 2594-2600, Oct. 18, '30

NIESSING, G., Schwere Koitusverletzung, Zentralbl.f.Gynäk. **54:** 2712-2714, Oct. 25, '30

NIETHAMMER, A., Mikroskopie und Histochemie einiger Früchte, Ztschr.f.Untersuch.d.Lebensmitt. **59:** 501-506, May '30

NIETZSCHE, FRIEDRICH WILHELM (1844-1900)
—Nietzsche's sickness as psychiatric problem (organic mental disease resulting from neurosyphilis), [W. Lange-Eichbaum] Deutsche med.Wchnschr. **56:** 1537-1540, Sept. 5, '30

NIEUWENHUIS, A. W., Die Entstehung der Polynesier und ihrer Kultur. Der Einfluss endemischer Malaria in Ozeanien, Internat.Arch.f.Ethnog. **30:** 129-168, '29

NIEUWENHUYZEN, F. J.: See KROESE, A. G., jt. auth.

NIEUWENHUYZEN, H. J. W. A., Appendicitis and seasons, Nederl.tijdschr.v.geneesk. **74:** 4876-4878, Oct. 4, '30

NIGAY-PETIBON, (Mme.): See RIBADEAU-DUMAS, L., jt. auth.

NIGG, C., Studies on agglutinogens of human bloods, J. Immunol. **19:** 1-14, July '30
Study of blood group distribution among Polynesians, J.Immunol. **19:** 93-98, Aug. '30

NIGHT-BLINDNESS: See Hemeralopia

NIGHTINGALE, FLORENCE (1820-1910)
—[J. B. King] J.Oklahoma M.A. **23:** 199-201, June '30
—angel of mercy and human dynamo, [F. K. Boland] Am.J.Surg. **9:** 148-151, July '30
—life, [R. Blanchard] Hosp.Progr. **11:** 490-492, Nov. '30
—seeing hospitals with Florence Nightingale, [S. S. Goldwater] Mod.Hosp. **35:** 57-59, Sept. '30

NIGRAPHAN (Rhaphanus niger preparation): See Bile Ducts, diseases

de NIGRIS, G., La geno-cutireazione negli alienati, Riv.di pat.nerv. **35:** 22-35, March-April '30
L'allergia genetica sperimentale negli alienati e suo valore clinico, Riv.sper.di freniat. **53:** 421-453, March 15, '30
Sulle proprietà terapeutiche delle ghiandole germinative di vertebrato inferiore nei disturbi mentali, Riv.sper. di freniat. **54:** 323-340, June 30, '30

NIGRO, T., La permanenza dei bacilli difterici nei convalescenti di difterite, Clin.ed ig.infant. **5:** 305-312, June 15, '30
Sui mezzi d'accertamento dell'adenopatia tracheobronchiale specifica, Prat.pediat. **8:** 259-267, July '30

NIITSU, S., On supplemental studies of insulin, Sei-I-Kwai M.J. **49:** 16, Feb. '30

NIKANOROW, S. M., Ein ungewöhnlich leichter Fall von Pestseptikämie oder eine einfache „Erkältung"? Zentralbl.f.Bakteriol. (Abt. 1) **116:** 270-272, April 26, '30

NIKIFOROW, M. J., Ektopische Mündung des überzähligen Harnleiters als ätiologisches Moment der Harninkontinenz, Ztschr.f.urol.Chir. **30:** 63-69, '30

NIKITIN, S. A., Untersuchungen über Röntgensensibilisierung; über die Chemosensensibilisierung der Protozoen, Strahlentherapie **36:** 539-545, '30
Untersuchungen über Röntgensensibilisierung; über die sensibilisierende Wirkung des Thoriumnitrats, Strahlentherapie **36:** 745-750, '30

NIKOLAEFF, A. N., Water and liquids aggravating pain in secretory diseases of stomach, Klin.med. (no. 9) **8:** 495-499, '30

NIKOLAEFF, A. P., Toxicosis in pregnancy, Klin.med. (no. 11) **8:** 594-606, '30

NIKOLAEFF, N. M., Über die Bedeutung der Erythrozytenstruktur und des funktionellen Zustandes der retikuloendothelialen Zellen für die Blutbildung und die Entstehung von Krankheiten des blutbildenden Gewebes, Folia haemat. **42:** 116-127, Aug. '30

——and GOLDBERG, L. L., Pathomorphologie der Anaphylaxie, Ztschr.f.d.ges.exper.Med. **73:** 464-469, '30
Über das Bild des peripheren Blutes bei Anaphylaxie, Ztschr.f.d.ges.exper.Med. **73:** 470-474, '30
Über Verhütung des experimentellen anaphylaktischen Shocks, Ztschr.f.d.ges.exper.Med. **73:** 475-480, '30

NIKOLAEW, W., and KRASTELEWSKI, S., Über den Mechanismus der Farbenreaktion nach Saikowski auf Cholesterin, Biochem.Ztschr. **220:** 253-258, '30

NIKOLAJEV, O., Über die Wirkung von Nikotin, Pilokarpin und Veratrin auf die isolierte Unterkieferspeicheldrüse des Hundes, Arch.f.exper.Path.u.Pharmakol. **154:** 203-210, '30

NIKOLAJEW, N. M., and KAPLAN, A. L., Die Widalsche Krise bei Schwangeren und Wöchnerinnen, Arch.f. Gynäk. **141:** 644-650, '30

NIKOLITCH, N. P., Hydrated grease as means of adulteration of lard, Voj.san.glasnik **1:** 111-115, Jan.-June '30

NIKOLSKIJ, P. W., Die pathologophysiologische Grundlage der Behandlung der Prurigo Hebrae, Dermat.Wchnschr. **91:** 1217-1219, Aug. 9, '30

NIKOLSKY, A.: See GIVAGO, N., jt. auth.

NIKOLSKY, D. A., Prevention of scarlet fever, Vrach.gaz. **34:** 533-534, April 15, '30

NILES, H. D., Lichen nitidus; report of case treated with gold sodium thiosulphate, and review of literature, Arch.Dermat.& Syph. **22:** 687-697, Oct. '30

NILES, W. L., and WYCKOFF, J., Studies concerning digitalis therapy in lobar pneumonia, Am.J.M.Sc. **180:** 348-356, Sept. '30

NILSONNE, H., Über Sehnentransplantation beim paralytischen Hakenfuss, Acta chir.Scandinav. **67:** 573-594, '30

NILSSON, J. R., Treatment of fractures, J.Kansas M.Soc. **31:** 233-235, July '30

NILSSON, R.: See von EULER, H., jt. auth.

——See SYM, E., jt. auth.

NINHYDRIN REACTION: See Pregnancy, diagnosis

NINNI, C., Dimostrazione dell'esistenza dell'ultravirus tubercolare a mezzo dell'inoculazione diretta nei gangli linfatici, Gior.di batteriol.e immunol. **5:** 477-492, May '30
L'esistenza dell'ultravirus tubercolare, Riforma med. **46:** 715-716, May 12, '30
L'antigene metilico di Négre e Boquet nella diagnostica e nel trattamento della tubercolosi, Gior.di tisiol., no. 5, pp. 127-135, May 31, '30
Résultats de l'inoculation de produits suspects de tuberculose dans les ganglions lymphatiques, Ann.de l'Inst. Pasteur **45:** 433-438, Oct. '30

——and de BLASIO, R., Premier essai d'application du photomètre de Vernes-Bricq-Yvon et de la méthode de précipitation au diagnostic sérologique de la syphilis et de la tuberculose par le phénol, Compt. rend.Soc.de biol. **104:** 45-47, May 9, '30; also, Primo saggio di applicazione del fotometro di Vernes, Bricq e Yvon e del metodo di precipitazione alla diagnosi sierologica della sifilide e della tubercolosi col "fenolo," Pathologica **22:** 233-239, May 15, '30

NIP-A-CO CAPSULES
—nip-a-co capsules; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1444, Nov. 8, '30

NIPIOLOGY: See Infant Welfare: Infants; Pediatrics; etc.

NIPPE, Beiträge zur Thrombosefrage. (Echte Knotenbildung in einem Lungenembolus), Deutsche Ztschr. f.d.ges.gerichtl.Med. **15:** 330-335, May 18, '30
Gerichtliche und Soziale Medizin in Königsberg i. Pr., Deutsche med.Wchnschr. **56:** 1527-1528, Sept. 5, '30

——See GORONCY, jt. auth.

NIPPLE: See under Breast

NIRVANOL (barbital derivative): See Barbital and Barbital Derivatives; Chorea, therapy

NISBET, D. H., Occurrence of yeast-like organisms in intestines and their relation to sprue, South.Med.& Surg. **92:** 589-591, Aug. '30

NISHEGORODZEFF, K., Ueber die Beseitigung der sogenannten Neben- und Verwandtschaftspräzipitine im Blute immunisierter Tiere, Ztschr.f.Immunitätsforsch. u.exper.Therap. **66:** 276-291, '30

NISHII, R., Zur Frage des Wachstums metastatischer Tumoren des Gehirns, Frankfurt.Ztschr.f.Path. **40:** 1-25, '30

NISHIMURA, H.: See ANDO, K., jt. auth.

NISHIMURA, S., Über das Stärke verflüssigende Enzym in Trockenhefe-autolysaten. (Synthetische Wirkungen des Enzyms), Biochem.Ztschr. **223:** 161-170, '30
Über die enzymatische Synthese der höheren Dextrine, Biochem.Ztschr. **225:** 264-266, '30

NISHINA, T.: See TAMURA, K., jt. auth.

NISHIO, M., and McDERMOTT, E. B., Optimum quantitative relation between antigen and serum in precipitation reaction in syphilis, J.Infect.Dis. **46:** 435-441, June '30

NISHIYAMA, I., Ueber das Studium des Koliantivirus; ueber die experimentelle Untersuchungen des Koliantivirus in vitro, Okayama-Igakkai-Zasshi **42:** 368, Feb. '30
Ueber das Studium des Koliantivirus; ueber die experimentelle Peritonitisbehandlung mit dem Koliantivirus nach Besredka, Okayama-Igakkai-Zasshi **42:** 550, March '30

NISI, G., Trattamento incruento dell'unghia incarnata, Policlinico (sez. prat.) **37:** 1168-1170, Aug. 11, '30

NISIAEFF, V. V., Parenteral introduction of sulphur in rheumatic infections, Klin.med. (no. 6) **8:** 323-328, '30

NISSEL, W., Endständiges Aneurysma der Arteria femoralis nach Oberschenkelamputation wegen diabetischer Gangrän, Zentralbl.f.Chir. **57:** 1783-1785, July 19, '30

NISSEN, N., Conservative treatment of acute appendicitis, Ugesk.f.læger **92:** 697-700, July 17, '30

NISSEN, N. I., Untersuchungen über Lipämie. Der Einfluss des Insulins auf das Blutfett und auf die alimentäre Lipämie bei normalen und zuckerkranken Menschen, Acta med.Scandinav. **73:** 99-124, '30

—See **DAHL-IVERSEN, E., jt. auth.**

NISSEN, R., Die chirurgische Behandlung der Lungenelterungen; die Bronchektasenkrankheit, Chirurg **2:** 361-369, April 15, '30

Besondere technisch-operative und chirurgisch-klinische Beobachtungen, Deutsche Ztschr.f.Chir. **229:** 140-152, '30

Zur Behandlung von Bronchektasen im Kindesalter, München.med.Wchnschr. **77:** 1849-1851, Oct. 24, '30

NISSENBAUM, M. V.: See **VEGER, A. M., jt. auth.**

NISSL GRANULES: See Brain, comparative anatomy and physiology

de NITO, G., Sull'autoemoterapia; sull'azione delle auto proteine nei processi immunitari, Rassegna di terap. e pat.clin. **2:** 193-203. April '30

Ricerche sperimentali sull'azione tossicologica ed ipoglicemizzante della aglucosina, Rassegna di terap.e pat.clin. **2:** 397-405, July '30

NITRATES

See also Acid, nitric

—action and excretion, [N. M. Keith, M. Whelan & E. G. Bannick] Arch.Int.Med. **46:** 797-832, Nov. '30

—development of seedlings from seed treated with nitrate solutions, [B. N. Axentjeff] Biochem.Ztschr. **223:** 387-393, '30

—routine detection in milk, [A. F. Lerrigo] Analyst **55:** 433-435, July '30

NITRITES AND NITRITE DERIVATIVES

amyl nitrite, effect on pressure of cerebrospinal fluid, [M. Loeper, A. Lemaire & J. Patel] Compt.rend.Soc. de biol. **103:** 1186-1187, May 1, '30

—effect on size of heart and width of aortic shadow as determined roentgenologically, [W. A. Brams & H. A. Strauss] Am.J.M.Sc. **180:** 618-620, Nov. '30

glyceryl trinitrate, changes of diameter of ascending aorta under varying pressure (epinephrine, glyceryl trinitrate), [T. Ivalo, H. F. Karma & others] Skandinav. Arch.f.Physiol. **60:** 189-203, Oct. '30

—estimation of alcoholic solutions of nitroglycerin, [H. Caron & D. Raquet] J.de pharm.et chim. **12:** 109-118, Aug. 1, '30

sodium nitrite, action of extracts of posterior lobe of pituitary gland on gastric secretion provoked by injection of sodium nitrite, [A. Bergman] Rev.de especialid. **4:** 1410-1420, Nov. '29

—nitrite reaction as diagnostic test in influenzal meningitis, [R. M. Greenthal] Am.J.Dis.Child. **40:** 569-570, Sept. '30

NITROBENZENE

poisoning, modern manufacture of nitrobenzene and its dangers, [F. Heim de Balsac, E. Agasse-Lafont & A. Feil] Progrès méd., pp. 817-821, May 10, '30

—case, [F. Corfini] Boll.d.Soc.med.-chir.di Modena **30:** 120-126, 1929-1930

—suicidal case, [W. W. Fullerton] New England J.Med. **203:** 423, Aug. 28, '30

—with general coagulation of blood and hemorrhagic encephalitis, [E. Güntz] Deutsche Ztschr.f.d.ges. gerichtl.Med. **15:** 461-469, July 10, '30

NITROGEN

—amount of aminonitrogen in diphtheria toxins and anatoxins, [D. Kissin & L. Bronstein] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 210-212, '30

—can hypo-azotized diet support intense and prolonged muscular effort? [L. Hédon] Médecine **11:** 710-717, Sept. '30

—creatine and nitrogen content of whole rat after feeding of variety of diets and after nephrectomy, [A. Chanutin] J.Biol.Chem. **89:** 765-774, Dec. '30

—dependence of reducing action of fermenting yeast on source of nitrogen, [K. Pirschle & H. Mengdehl] Biochem.Ztschr. **225:** 151-176, '30

—distribution in muscles of various classes of animals, [R. Kapeller-Adler & J. Krael] Biochem.Ztschr. **221:** 437-460, '30

—energy storage of plants with consideration of their carbon and nitrogen contents, [V. Hönl] Biochem. Ztschr. **225:** 94-114, '30

—fixation of atmospheric nitrogen by Azotobacter, [K. Iwasaki] Biochem.Ztschr. **226:** 32-46, '30

—nitrogen content of muscles of rays and sharks, [R. Kapeller-Adler & J. Krael] Biochem.Ztschr. **224:** 364-377, '30

NITROGEN—Continued

—nitrogen elimination through bile; dependence on liver autolysis and liver glycogen, [K. Sugiu] Okayama-Igakkai-Zasshi **42:** 522, March '30

—nitrogen industry and our food supply, [R. E. Slade] Nature, London **126:** 569-572, Oct. 11, '30

—normal synovial fluid of cattle; cellular constituents and nitrogen content, [W. Bauer, G. A. Bennett, A. Marble & D. Claflin] J.Exper.Med. **52:** 835-848, Dec. '30

—purine nitrogen content of organs; improved method for determination, [N. Poczka] Deutsches Arch.f. klin.Med. **167:** 177-185, '30

—uric acid and purine nitrogen in human muscles, [A. Valenti] Arch.internat.de pharmacodyn.et de thérapie **38:** 458-462, '30

—vicarious elimination of nitrogen by stomach in case of anuria of 24 days duration resulting from carcinomatous obstruction of ureters; case, [H. Steinitz] Klin.Wchnschr. **9:** 1720-1723, Sept. 13, '30

determination, amount of methylated nitrogen compounds in seaweed, [R. Kapeller-Adler & T. Csató] Biochem.Ztschr. **224:** 378-383, '30

—colorimetric estimation by "direct nesslerization," with note on modified Nessler-Folin reagent, [L. S. Walters] Australian J.Exper.Biol.& M.Sc. **7:** 113-116, Sept. '30

—improved design of Van Slyke apparatus for aminonitrogen, [S. J. Folley] Biochem.J. **24:** 961-964, '30

in blood: See Blood, nitrogen

in urine: See Urine, nitrogen

metabolism, effect of partial and total parathyroidectomy of pregnant rabbits, [I. Saito] Tohoku J.Exper.Med. **15:** 333-354, April '30

—acute mercury poisoning: treatment and accompanying disturbances in chlorine, water, nitrogen and acid-base metabolisms, [A. Landau, Glass & I. Beiless] Wien.Arch.f.inn.Med. **20:** 319-342, Sept. 1, '30

—consumption of nitrogenous substances in central nervous system, [M. Mitolo] Fisiol.e med. **1:** 445-485, July 20, '30

—effect of repeated administration of excessive amounts of dextrose, [D. Miyamoto] Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 249-259, March '30

—experiments on pigeons and owls, [G. Sarzana] Boll.d. Soc.ital.di biol.sper. **5:** 233-236, Feb. '30

—in "Bright's disease"; retention of nitrogen and sulphur in "nephrosis," [G. P. Grabfield] J.Clin. Investigation **9:** 311-318, Oct. '30

—in experimental yellow fever in Macacus rhesus monkeys, [A. M. Wakeman & C. A. Morrell] Arch. Int.Med. **46:** 382-401, Sept. '30

—in muscles of animals with low carbohydrate content, [E. Blättler] Biochem.Ztschr. **221:** 359-374, '30

—in nephrosis (in child), with special reference to relationship of protein intake to nitrogen retention, edema and albuminuria, [D. M. Cowie, K. M. Jarvis & M. Cooperstock] Am.J.Dis.Child. **40:** 465-483, Sept. '30

—in pregnancy, [A. W. Rowe, D. Gallivan & H. Matthews] Am.J.Physiol. **95:** 592-600, Dec. '30

—influence of pyrogenous substances on nitrogenous and purine metabolism in dogs, [Y. Okura] Jap.J.M.Sc. Tr., IV, Pharmacol. **1:** 65-74, '26

—influence of small quantities of potassium iodide on assimilation of nitrogen in growing pig, [F. J. McClure & H. H. Mitchell] J.Agric.Research **41:** 79-87, July 1, '30

—influence of thyroid substance on nitrogenous and purine metabolism in dogs, [Y. Okura] Jap.J.M.Sc. Tr., IV, Pharmacol. **1:** 49-64, '26

—modification of metabolism in Bacillus mycoides by carbohydrates, polyvalent alcohols and glucosides, [H. Glinka-Tschernorutzky] Biochem.Ztschr. **221:** 125-133, '30

—modification of metabolism in Bacillus mycoides by means of dextrose in various concentrations, [H. Glinka-Tschernorutzky] Biochem.Ztschr. **221:** 113-124, '30

—nitrogen retention in protein tolerance test in pregnant and nonpregnant patients, [O. Bokelmann & W. Scheringer] Ztschr.f.Geburtsh.u.Gynäk. **98:** 1-9, '30

—problem in nephropathy during pregnancy, [I. I. Bogoroff] J.akush.i zhensk.bolïez. **41:** 149-153, '30

—prolonged meat diets with study of metabolism of nitrogen, calcium and phosphorus, [W. S. McClellan, V. R. Rupp & V. Toscani] J.Biol.Chem. **87:** 669-680, July '30

NITROGLYCERIN: See Nitrites and Nitrite Derivatives, glyceryl trinitrate

NITROUS OXIDE

—[A. N. C. Bennett] J.Phys.Chem. **34:** 1137-1157, June '30

NITROUS OXIDE—Continued
anesthesia: See Anesthesia, nitrous oxide
poisoning, fatal poisoning in workers with nitric acid, [O. Schultz-Brauns] Virchows Arch.f.path.Anat. 277: 174-220, '30
NITSCHE, F., Knochenneubildung bei ischämischer Kontraktur, Ztschr.f.orthop.Chir. 52: 627-629, March 14, '30
NITSCHE, O., Riesenzellen führendes Xanthom in der Unterhaut eines Pferdes, Arch.f.wissensch.u.prakt. Tierh. 62: 97-102, Sept. 10, '30
NITSCHKE, A., Die Beeinflussung des Grundumsatzes durch Thymus und Milzextrakt (P Substanz), Monatschr.f.Kinderh. 47: 530-533, '30
——See **SCHNEIDER, M. (Freiburg), jt. auth.**
NITSCHKE, D.: See **MUNTER, H., jt. auth.**
NITTA, Y., Über die Wirkung einiger ätherischer Öle auf Gonokokken im Reagensglase und im Peritoneum der weissen Maus,Dermat.Ztschr. 59: 12-16, '30
——See **COLLIER, W. A., jt. auth.**
NITTIS, S., "Supra-vital" staining phenomena of erythrocytes, Folia haemat. 41: 385-394, July '30
Surface structure (?) in normal nucleated erythrocytes, Anat.Rec. 46: 365-376, Sept. 25, '30
NITZBERG, C.: See **POLONOVSKI, M., jt. auth.**
NITZESCU, I. I., L'alcool éthylique en injection intraveineuse comme anesthésique général, Compt.rend. Soc.de biol. 104: 25-28, May 9, '30; also, Allgemeinnarkose durch intravenöse Äthylalkoholeinspritzung, Klin.Wchnschr. 9: 1407-1408, July 26, '30
Action de diverses substances post-hypophysaires sur la coagulation du sang, Compt.rend.Soc.de biol. 105: 70-72, Oct. 16, '30
——and **BENETATO, G.,** Action des principes hypertenseur (pitressin) et ocytocique (pitocin) posthypophysaires sur la glycémie et le phosphore anorganique du sang, Compt.rend.Soc.de biol. 103: 1359-1362, May 1, '30
Action des substances rétropituitaires, hypertensive et ocytocique, sur les graisses du sang, Compt.rend.Soc. de biol. 105: 67-70, Oct. 16, '30
NITZULESCU, V., Sur le Phlebotomus chinensis, Ann.de parasitol. 8: 362-375, July 1, '30
Sur la présence en Europe du Phlebotomus major s. str., Ann.de parasitol. 8: 376-381, July 1, '30
Sur une variété de Phlebotomus perniciosus, Ann.de parasitol. 8: 382-385, July 1, '30
Sur le Phlebotomus troglodytes et le Phlebotomus bruntpti, Ann.de parasitol. 8: 386-393, July 1, '30
NIX, J. T., Present status of ethylene anesthesia, Anesth. & Analg. 9: 171-175, July-Aug. '30
NIZZA, M., Labilità colloidale dei sieri di donne gravide, puerpere e di neonati, Ann.di ostet. 52: 479-491, May '30
NIZZI-NUTI, G., Polmonite fibrinosa e decorso protratto e sclerosi polmonare, Riv.di clin.med. 31: 788-813, July 31, '30
NIZZOLI, C., Sulla preesistenza della quarta immunità al momento della nascita, Prat.pediat. 8: 217-220, June '30
NOBACK, C. V., Growth of infant female gorilla, Am.J. Phys.Anthropol. 14: 165-176, April-June '30
NOBÉCOURT, P., La pyocéphalie et les méningo-épendymites purulentes subaiguës des nourrissons, Rev.gén. de clin.et de thérap. 44: 401-407, June 21, '30
Diabète sucré et puberté chez les filles, Arch.di farmacol. sper. 48: 81-85, '30
Pleurésie purulente fétide à pneumocoques, pleurésies purulentes à pneumocoques prolongées et à reprises, Paris méd. 1: 591-596, June 28, '30
Séparons dès la naissance les enfants exposés à la contamination, Clinique, Paris 25: 266, July (B) '30
Dolichocolon et mégacolon chez l'enfant, Médecine 11: 577-581, Aug. '30
La croissance staturale des filles pendant la période pubertaire, Rev.gén.de clin.et de thérap. 44: 561-568, Aug. 30, '30
Sur une fille de 14 ans atteinte d'une kératite et d'une ulcération cutanée hérédo-syphilitiques, Progrès méd., pp. 1493-1504, Sept. 6, '30
L'appareil circulatoire dans les néphrites aiguës des enfants, Rev.gén.de clin.et de thérap. 44: 673-680, Oct. 18, '30
——and **KAPLAN, M.,** L'actinomycose pulmonaire chez l'enfant, Arch.de méd.d.enf. 33: 391-406, July '30
——**LIÉGE, R., and GUÉRIN,** Observations de nourrissons athrepsiques traités par l'extrait thyroïdien, Arch. de méd.d.enf. 33: 647-658, Nov. '30
——**LIÉGE, R., and STAVROPOULOS, J.,** Considérations sur un cas de périduodénite chez un nourrisson d'un mois, Arch.de méd.d.enf. 33: 481-486, Aug. '30
NOBEL, E., Fortschritte auf dem Gebiete der Milchhygiene, Wien.med.Wchnschr. 80: 656-661, May 10, '30
Beitrag zur Rachitisprophylaxe, Monatschr.f.Kinderh. 48: 17-20, '30
NOBEL, E.—Continued
Schutzimpfungen bei Tuberkulose, Wien.klin.Wchnschr. 43: 929-932, July 24, '30; also, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 257-260, Sept. 1, '30
——and **PRIESEL, R.,** Beitrag zur Diagnose und Therapie der Pylorusstenose der Säuglinge, Ztschr.f.Kinderh. 49: 398-418, '30
——and **ROSENFELD, S.,** Ursachen und Bekämpfung der Säuglingssterblichkeit in Oesterreich, Mitt.d.Volksgesundhamt. (Sonderheil.), pp. 1-46, '30
NOBEL PRIZE
—personal observations on exanthematous typhus; Nobel prize essay, [C. Nicolle] Svenska läk.-sällsk.handl. 55: 205-209, '29
NOBILE-BALISTRERI, G., Considerazioni sull'uso della gonacrina nelle affezioni blenorragiche e documentazioni cliniche, Biol.med. 20: 171-179, May '30
NOBL, G., Zur Kenntnis der spontanen Varixrupturen, Wien.klin.Wchnschr. 43: 650-651, May 22, '30
NOBLE, J. F.: See **DOWNEY, H., jt. auth.**
NOBORU, Y., Ueber die Antigen-resorption des Herzbeutels, Nagoya J.M.Sc. 4: 95-105, Oct. 25, '29
Ueber die Resorptionstätigkeit der Pleurahöhle, Nagoya J.M.Sc. 4: 106-130, Oct. 25, '29
NOCHT, B., Über hämolytische Chininwirkungen, Arch. f.Schiffs-u.Tropen-Hyg. (Beihft. 3) 33: 21-25, '29
NOCITO, J. P., Técnica quirúrgica de la ptosis del párpado, Semana méd. 2: 496-497, Aug. 14, '30
NOCOLL, G. L.: See **Van ALLEN, C. M., jt. auth.**
NODA, M., and YASUZUMI, G., Ueber die Frommann'schen Linien der Achsenzylinder der Nervenfasern, Folia anat.japon. 8: 439-456, Aug. '30
NODES
See also Arthritis; Rheumatic Fever; Rheumatism
juxta-articular, endocarditis lenta following pulpitis due to Streptococcus viridans; periarticular fibrous nodules, [M. Scelba] Policlinico (sez. med.) 37: 353-360, July '30
—claim for priority in description of tumor fibrosus syphiliticus, formerly known as juxta-articular nodules in syphilis; 2 cases, [J. Sellei] Arch.f. Dermat.u.Syph. 162: 176-179, '30
—etiology; cases, [A. Lapa] Lisboa méd. 7: 455-481, Aug. '30
—formation in syphilitics; 2 cases, [F. Stern] Dermat. Wchnschr. 90: 677-682, May 17, '30
NOEL, O., L'hygiène mentale et considérations économiques, Union méd.du Canada 59: 695-701, Nov. '30
NOEL, R., and PIGEAUD, H., Le chondriome des éléments hématopoïétiques dans le foie du foetus humain, Bull.d'histol.appliq.à la physiol. 7: 162-166, May '30
Sur la nature mitochondriales des granulations éosinophiles des leucocytes, chez le foetus humain, Compt. rend.Soc.de biol. 104: 209-210, May 16, '30
NOEL, W. W.: See **SCHWENTKER, F. F., jt. auth.**
NÖLKE, W., Axiale Aufnahmen zur Darstellung des Sakralkanalquerschnittes und des Beckens, Röntgenpraxis 2: 742-748, Aug. 15, '30
NØRVIG, J., Acrocephalosyndactylia in brother and sister, Hospitalstid. 72: 165-178, Feb. 14, '29
NOETHER, P., Über die Wirkung der Extrakte des Hypophysenvorderlappens und aus Schwangernharn auf die Ovulation des Huhns, Arch.f.exper.Path.u.Pharmakol. 150: 326-331, '30
——See **JANSSEN, S., jt. auth.**
NOETZEL, W., Ludwig Rehn zum Gedächtnis, Zentralbl.f. Chir. 57: 1841-1842, July 26, '30
Zur Erinnerung an Ludwig Rehn. 13. April 1849 bis 29. Mai 1930, Arch.f.klin.Chir. (Hft. 4), 161: i-viii, '30
NOGARA, G., Sul valore dell'azotemia preoperatoria in chirurgia generale e su un metodo pratico per la sua rapida determinazione, Osp.maggiore 18: 121-129, April-May '30
NOGUCHI, HIDEYO (1876-1928)
—review of work of Finlay and of Noguchi on yellow fever, [F. Berríos] San.y.benefic. 34: 333-346, July-Dec. '29
NOGUCHI, S.: See **NAGIRA, T., jt. auth.**
NOGUERA, E., Ética y estética del ejercicio médico en España, Ars méd., Barcelona 6: i-xix, May '30
NOGUERA, J., Contribución al estudio de la patogenia y tratamiento de los vómitos incoercibles del embarazo, Clin.y lab. 16: 42-48, July '30
Alteraciones metabólicas de la gestación. Tratamiento, Rev.méd.de Barcelona 14: 130-141, Aug. '30
NOGUER-MORÉ, S., Precancer de la lengua. Iconografía de algunas lesiones irritativas y traumáticas que conducen a la cancerización, An.Hosp.de Santa Cruz y San Pablo 4: 185-196, May 15, '30
Ultimas experiencias de las sales de oro asociadas al arsénico en el tratamiento de las tuberculosis cutáneas, Siglo méd. 85: 521-522, May 17, '30

NOGUÉS, A propos du cathétérisme urétéral, J.d'urol. **30:** 200-201, Aug. '30

NOHASA: See Hemorrhoids, therapy

NOHLEN, A., Studien über Tuberkulose. Versuche, durch Erstimpfung mit BCG-Impfstoff den Ablauf einer Superinfektionstuberkulose zu beeinflussen, Beitr.z. Klin.d.Tuberk. **73:** 525-535, '30

Studien über Tuberkulose; Versuche, beim Rhesusmakaken durch perorale Vorbehandlung mit B C G-Impfstoff den Ablauf einer nachfolgenden Spontantuberkulose zu beeinflussen, Beitr.z.Klin.d.Tuberk. **74:** 532-540, '30

NOICA, Le rôle de fixité du cervelet dans l'exécution des mouvements volontaires des membres, J.de neurol.et de psychiat. **30:** 193-200, April '30

NOISE

—our unbearable din, Internat.M.Digest **17:** 178-183, Sept. '30

—prevention, [H. Pach] Deutsche Aerzte Ztg. (Hft. 227) 5, Aug. 31, '30

—theoretic and experimental foundations of protection of individual against noise, [W. Pinoff] Deutsche med.Wchnschr. **56:** 969. June 6. '30

NOISZEWSKI, K., Accommodation pour la vision des objets éloignés, Arch.d'opht. **47:** 601-605, Sept. '30

NOLASCO, J. O., Histopathology of leprosy under local infiltration; nature of yellowish globules in treated lesions, J.Philippine Islands M.A. **10:** 273-276, July '30

Local effects of infiltration with buffered and nonbuffered solutions of sodium hydnocarpate and alepol, J.Philippine Islands M.A. **10:** 277-281, July '30

NOLF, P., Action de l'atropine sur les éléments nerveux du plexus entérique chez l'oiseau, Arch.internat.de pharmacodyn.et de thérapie **38:** 591-617, '30

NOLTENIUS, F., Betrachtungen über eine neue Hörtheorie, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 234-247, May '30

Charakterstudium als Mittel zur Rassenerforschung, Arch.f.Rassen- u.Gesellsch.-Biol. **23:** 231-248, July 20, '30

NOMA: See Stomatitis, gangrenous

NOMENCLATURE

See also Dentistry

—Arabian and Ethiopian terms, [R. Ganora] Arch.Ital. di sc.med.colon. **11:** 348-374, June 1, '30

—choice of name for exanthematous fever, [A. Raybaud] Marseille méd. **1:** 732, June 5, '30

—definition of "disease" in legal sense, [G. Strassmann] Deutsche med.Wchnschr. **56:** 1054-1057, June 20, '30

—etymology of term "syphilis"; first use of term 400 years ago, [E. Seckendorf] München.med.Wchnschr. **77:** 1200-1201, July 11, '30

—Gutmann's new term (connective tissue organ nevus) formerly called elastic pseudoxanthoma of Darier; case, [W. Boehm] Dermat.Wchnschr. **91:** 971-977, July 5, '30

—historical study of origin of term "syphilis," [H. E. Sigerist] München.med.Wchnschr. **77:** 1418, Aug. 15, '30

—lobules of mammalian cerebellum and cerebellar nomenclature, [H. A. Riley] Arch.Neurol.& Psychiat. **24:** 227-256, Aug. '30

—medical, [A. Ferrannini] Riforma med. **46:** 1568, Sept. 29, '30

—nomenclature and classification of causes of death and diseases, [E. Jakowenko] Arch.f.soz.Hyg.u.Demog. **5:** 26-33, Feb. '30

—of enterococci and streptococci, [M. Gundel] Zentralbl. f.Bakteriol. (Abt. 1) **118:** 68-74, Aug. 28, '30

—of enterococci and streptococci, [K. Meyer] Zentralbl. f.Bakteriol. (Abt. 1) **118:** 65-68, Aug. 28, '30

—persistence of interchangeable use of terms allergy, anaphylaxis and idiosyncrasy, [F. Breinl] Med.Klin. **26:** 1108-1111, July 25, '30

—Plasmodium praecox should be used to designate parasite of human, not avian malaria, [Edmund Sergent, Etienne Sergent & A. Catanel] Arch.Inst. Pasteur d'Algérie **7:** 223-238, Sept.-Dec. '29

—pulmonary congestion, a useless and dangerous term, [G. Iacobelli] Ann.di med.nav. **1:** 296-314, May-June '30

—questions of terminology and dosage of vigantol (irradiated ergosterol), [M. Schmidtmann] Klin. Wchnschr. **9:** 1629-1630, Aug. 30, '30 [Comment on Heubner's article]

—recommendation that structures hitherto called "infarctus placentae" be called "white nodules of placenta," [Z. von Szathmáry] Arch.f.Gynäk. **143:** 16-27, '30

NOMLAND, R., Senile sebaceous adenoma, Arch.Dermat.& Syph. **22:** 1004-1009, Dec. '30

——See **O'LEARY, P. A., jt. auth.**

——See **SKOLNIK, E. A., jt. auth.**

NOMOGRAM: See under Infants, feeding; Roentgenotherapy, dosage

NOMURA, T., Ueber die Beziehungen zwischen der Entleerung von Typhusbazillen und dem Auftreten der spezifischen Phagen bei Typhuskranken, Taiwan Igakkai Zasshi, no. 302, p. 26, May '30

NONNE, M., Congenital lues and nervous system, Urol. & Cutan.Rev. **34:** 503-511, Aug. '30

NONNE-APELT REACTION: See Cerebrospinal Fluid, tests

NONNENBRUCH, Die kardialen Oedeme, Med.Welt **4:** 845-847, June 14, '30

von NOORDEN, C., Zur Behandlung der Stuhlträgheit, Med.Klin. **26:** 1429-1432, Sept. 26, '30

NOPONEN, P., Über die normalen Säurewerte des Magensaftes. Untersuchungen an der Bevölkerung in Ostfinnland, Acta med.Scandinav., supp. 34, pp. 381-386, '30

NORA, Une observation sur la valeur à longue échéance d'une urétérorraphie pour plaie accidentelle de l'uretère, J.d'urol. **29:** 501-504, May '30

NORBERG, O., Die Entstehung des Labio-tektal-und des Labio-lingual-Bandes, Paradentium **2:** 103-121, '30

Zur Kenntnis der dysontogenetischen Geschwülste der Kieferknochen, Vrtljsschr.f.Zahnh. **46:** 321-355, '30

Zur Kenntnis vom Stenonschen Gange beim Menschen, Ztschr.f.mikr.-anat.Forsch. **22:** 427-444, Aug. '30

NORBURY, F. P., Mental hygiene movement, Illinois M.J. **58:** 250-258, Oct. '30

NORBURY, L. E. C., Treatment of prolapse of rectum in children, Practitioner **125:** 90-96, July '30

NORDBY, J. E., and BOLLEN, W. B., Temporary impotency in boar; preliminary study on motility and *pn* in fresh semen samples, Cornell Vet. **20:** 381-385, Oct. '30

NORDEN, I., Eine Neubearbeitung der Binet-Methode. Vorläufige Mitteilung, Ztschr.f.Kinderforsch. **37:** 75-92, June 20, '30

NORDENSKIÖLD, E., American Indian as inventor, J.Roy. Anthrop.Inst.Great Britain & Ireland **59:** 273-309, July-Dec. '29

NORDENSON, J. W., Ueber stereoskopische Photographie des Augenhintergrundes (Ophthalmostereographie), Upsala läkaref.förh. **35:** 216-222, '30

Allvar Gullstrand, 1862-1930, Hygiea **92:** 705-724, Sept. 30, '30

NORDENSON, N. G., PETRÉN, T., and WISING, P. J., Ueber das konstante Vorkommen einer Fettansammlung um die Insertion des Lig. falciforme hepatis in die vordere Bauchwand. (Massa adiposa ligamenti falciformis), Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 223-242, Aug. 15, '30

NORDENTOFT, JACOB, Sur l'examen radiologique de la désinvagination conservatrice non chirurgicale de l'invagination aiguë des enfants sous le contrôle des rayons de Rœntgen, J.de radiol.et d'électrol. **14:** 369-379, July '30

NORDENTOFT, JENS, Two cases of skin lesions from lightning, Ugesk.f.læger **92:** 775-780, Aug. 14, '30

NORDH, G.: See **EDFELDT, O., jt. auth.**

NORDHOLT, A. E., Prognostic difference of cancer of right and left breast, Nederl.tijdschr.v.geneesk. **74:** 3265-3269, June 28, '30

NORDLAND, M., Larynx as related to surgery of thyroid based on anatomical study, Surg.Gynec.Obst. **51:** 449-459, Oct. '30

NORDMAN, C., and RAVON, P., Deux cas de spasmes des orbiculaires des paupières. Séquelle d'encéphalite épidémique, Loire méd. **44:** 429-433, Oct. '30

NORDMANN, O., Die Bedeutung der Choledochotomie für die Radikaloperation der Cholecystitis, Chirurg **2:** 349-357, April 15, '30

Die Behandlung der Thromboangitis mit dem Kreislaufhormon nach Frey, Deutsche Ztschr.f.Chir. **227:** 145-150, '30

Thrombose und Embolie bei chirurgischen Erkrankungen, Chirurg **2:** 913-922, Oct. 15, '30

NORDSTED, A., NORGAARD, A., and THAYSEN, T. E. H., Clinical investigations into effect of intravenous injections of insulin; hypoglycemic symptoms in normal individuals, Acta med.Scandinav. **73:** 125-138, '30

NORDSTROM, L. O., Gastric and duodenal ulcers, J.Kansas M.Soc. **31:** 316-322, Sept. '30

NORDWALL, G., Spores of Tilletia simulating ova of Ascaris, Svenska läk.-tidning. **27:** 1158, Sept. 12, '30

NORGAARD, A., On etiology of disabling heart lesions; investigation into points of time for occurrence of disability, Acta med.Scandinav., supp. 34, pp. 29-34, '30

——See **NORDSTED, A., jt. auth.**

NORITE FILTER: See Water, purification

NORMALS

—limits of normal from clinician's point of view, [O. C. Melson] South M.J. **23:** 706-708, Aug. '30

—organic normalization; relation to cerebrography, [A. Bianchi] Semana méd. **2:** 32-48, July 3, '30

NORMALS—Continued
—synthesis of normals for diagnosis of neuroses, [L. M. Morales] Bol.Asoc.méd.de Puerto Rico **22:** 55-60, May-June '30
NORMAN, H. J., Psychiatry in relation to biography and history, Proc.Roy.Soc.Med. (Sect. Psychiat.) **23:** 35-45, Aug. '30
NORMAND, E.: See TRÉMOLIÈRES, F., jt. auth.
NORMAN-JENSEN, B.: See HAGEDORN, H. C., jt. auth.
NORMET'S CITRATED SOLUTION: See Hemorrhage, therapy
NORMOBLASTS: See under Hemoglobin and Hemoglobin Compounds
NORMOMASTIC REACTION: See Cerebrospinal Fluid, tests
NORN, M., Case of myelopathy in pernicious anemia caused by liver treatment, Ugesk.f.læger **92:** 494-496, May 22, '30
NORRIS, C. C., Presidential address, American Gynecological Society, Am.J.Obst.& Gynec. **20:** 293-299, Sept. '30
NORRIS, E. R., and CHURCH, A. E., Study of antimony trichloride color reaction for vitamin A; effect of concentration of reagent used, and stability of chromogenic substance to light, J.Biol.Chem. **89:** 421-435, Nov. '30
Toxic effect of fish liver oils, and action of vitamin B, J.Biol.Chem. **89:** 437-449, Nov. '30
Study of antimony trichloride color reaction for vitamin A; source of vitamin B complex in biological assay of vitamin A and stability of vitamin A and of chromogenic substance in various diluting oils, J. Biol.Chem. **89:** 589-598, Dec. '30
NORRIS, H. L.: See CLEVENGER, W. F., jt. auth.
NORRIS, J. H., Chemical investigation in Victoria, Australia, of blood of cattle and sheep, Australian J. Exper.Biol.& M.Sc. **7:** 3-4, June '30
——See APPERLY, F. L., jt. auth.
NORSA, G., Le forme extraarticolari della malattia reumatica, Gazz.d.osp. **51:** 721-724, June 8, '30
Congestioni epatiche ed emottisi di origine vasomotoria, Gazz.d.osp. **51:** 945-951, July 27, '30
Stati melanconici e bile nera, Gazz.d.osp. **51:** 1201-1203, Sept. 21, '30
NORSWORTHY, O. L., Malignancy of body of uterus, Texas State J.Med. **26:** 440-444, Oct. '30
NORTH, E. A. (Cincinnati), Some considerations of normal child mentality, Ohio State M.J. **26:** 762-765, Sept. '30
NORTH, E. A. (Rockhampton, Australia), Investigation in Rockhampton into possible relationship between human and rat leprosy, Health **8:** 67-74, July '30
NORTH, J. P., Use of perfringens antitoxin in intestinal obstruction, experimental study, Ann.Surg. **92:** 277-280, Aug. '30
——See ELIASON, E. L., jt. auth.
——See FERGUSON, L. K., jt. auth.
NORTHCROFT, G., Malocclusions of deciduous dentition, Internat.J.Orthodontia **16:** 714-724, July '30
NORTHROP, J. H., Crystalline pepsin; isolation and tests of purity, J. General Physiol. **13:** 739-766, July '30
Crystalline pepsin; general properties and experimental methods, J.General Physiol. **13:** 767-780, July '30
——See KRUEGER, A. P., jt. auth.
NORTHROP, M. W.: See KYSAR, R. G., jt. auth.
NORTON, J. F., and BROOM, N. H., Meningococcus meningitis in Detroit, 1928-1930; biology of causative organisms, J.Prev.Med. **4:** 355-359, Sept. '30
——See GORDON, J. E., jt. auth.
NOSE
See also Granulosis Rubra Nasi; Muscles, procerus; Nasopharynx; Otorhinolaryngology; Rhinitis; Smell; etc.
—dental heterotopia in nasal fossae; case, [P. Saes] Ann.paulist.de med.e cir. **21:** 75, April; 89, May '30
—disappearance time of circulating ragweed pollen material after absorption from nose, [M. B. Cohen, E. E. Ecker & J. A. Rudolph] J.Allergy **1:** 529-530, Sept. '30
—form and larger size of nose in puberty, [M. Fischer] Arch.f.Frauenk. **16:** 113-117, July '30
—rate of absorption of ragweed pollen material from the nose, [M. B. Cohen, E. E. Ecker, J. R. Breitbart & J. A. Rudolph] J.Immunol. **18:** 419-425, June '30
—rhinoanemometer, [W. Undritz] Acta oto-laryng. **14:** 513-524, '30
abnormalities: See Nose, deformities
accessory sinuses: See Sinuses, Nasal
anatomy and histology, cavum nasi of American negro, [C. M. Charles] Am.J.Phys.Anthropol. **14:** 177-253, April-June '30
bacteriology, diphtheria and typhoid carriers, with some suggestions on how best to ward off epidemics, [M. Feldman] M.J.& Rec. **132:** 276-278, Sept. 17, '30
NOSE, bacteriology—Continued
—flora of normal conjunctiva with comparative nasal culture study, [R. A. Kelly] Am.J.Ophth. **13:** 876-879, Oct. '30
—occurrence of diphtheria bacilli in nose and throat of patients with chronic nasal affections, [R. Schroeder] Ugesk.f.læger **92:** 927-930, Oct. 2, '30
blood supply, relation of blood vessels to epithelium in vestibule of nose in man, [K. Alverdes] Ztschr.f. mikr.-anat.Forsch. **22:** 73-79, Aug. '30
calculi, case, [A. P. Jana] Indian M.Gaz. **65:** 504-505, Sept. '30
cancer, operative treatment of radium resistant epitheliomata; cases, [A. Hautant & O. Monod] Ann.d. mal.de l'oreille,du larynx **49:** 394-410, April '30
—plastic operations on cheeks and nose, [H. Wolf] Arch. f.klin.Chir. **160:** 105-117, '30
—rhinophyma with carcinomatous degeneration; case, [F. G. Novy, Jr.] Arch.Dermat.& Syph. **22:** 270-273, Aug. '30
—surgery and radium therapy of papillary epithelioma of nasal fossa following papilloma of lacrimal sac which was excised 24 years previously, [L. Dupuy-Dutemps] Bull.et mém.Soc.franç.d'opht. **42:** 215-220, '29
—surgical diathermy, [W. Hesse] Deutsche med.Wchnschr. **56:** 1479-1481, Aug. 29, '30
deformities: See also Nose, surgery
—cosmetic correction of deviations of tip of nose, [E. Eitner] Wien.klin.Wchnschr. **43:** 1260, Oct. 9, '30
—hereditary and familial abnormalities in relation to diseases of lacrimal tract; cases, [V. Gualdi] Boll. d'ocul. **9:** 537-584, July '30
—method of choice for correction of hump nose, [J. N. Roy] J.Laryng.& Otol. **45:** 398-408, June '30; also, Union méd.du Canada **59:** 329-339, June '30; also, Bull.méd.de Québec **31:** 207-219, June '30; also, Arch. Otolaryng. **12:** 484-492, Oct. '30
—plastic surgery of septum on account of saddle nose, [O. Heinemann] Med.Klin. **26:** 1188, Aug. 8, '30
—septal deformities and their correction, [D. L. Salmon] Kentucky M.J. **28:** 485-488, Oct. '30
—sincipital hydro-encephalocele with deformity of nose; case, [E. Bender] Arch.f.klin.Chir. **161:** 625-632, '30
—technic of plastic operation for saddle nose, [H. Adler] Arch.f.klin.Chir. **160:** 780-781, '30
—transposition of section from auricle for correction of defect; case, [W. W. Carter] Arch.Otolaryng. **12:** 178-183, Aug. '30
diphtheria: See Diphtheria, nasal
discharge: See also Hay-Fever; Rhinitis
—diagnosis of vasomotor disturbances of nose; routine examination of nasal fluid for presence or absence of pus cells, [L. Hubert] Arch.Otolaryng. **12:** 73-80, July '30
—increase of secretion after stimulation of superior cervical ganglion, [R. A. Sassossow] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 98-113, March '30
—persistent nasal discharge and chest complications in children due to infection of maxillary sinuses; statistical report, [J. P. Findlay] M.J.Australia **2:** 84-87, July 19, '30
—roentgen treatment of discharge of cerebrospinal fluid, [M. Sgalitzer] Wien.med.Wchnschr. **80:** 1195-1197, Sept. 6, '30
—significance of "nasal route" for escape of cerebrospinal fluid from subarachnoid space in dog, [W. S. Galkin] Ztschr.f.d.ges.exper.Med. **72:** 65-71, '30
—treatment of chronic discharge, [A. L. Yates] Post-Grad.M.J. **6:** 1-6, Oct. '30
diseases: See also Rhinophyma; Rhinoscleroma; Rhinosporidiosis
—antivirus therapy in chronic suppuration, [R. Grain] J.de méd.et chir.prat. **101:** 553-559, Aug. 10, '30
—as cause of iritis, [A. Waldmann] Ztschr.f.Augenh. **72:** 21-32, Aug. '30
—balneotherapy, [A. Haupt] Ztschr.f.Laryng., Rhin. **19:** 381-387, July '30
—diagnosis of vasomotor disturbances; routine examination of nasal fluid for presence or absence of pus cells, [L. Hubert] Arch.Otolaryng. **12:** 78-80, July '30
—headaches of nasal origin, [H. R. Fairfax] New Orleans M.& S.J. **83:** 237-239, Oct. '30
—interrelation of diseases of nose and throat and those of nervous system, [G. W. Howland] Canad.M.A.J. **23:** 24-28, July '30
—myiasis of nasal fossa; case, [P. K. Kurup] Indian M.Gaz. **65:** 450, Aug. '30
—radium therapy, [H. Lewis] J.M.A.South Africa **4:** 597, Oct. 11, '30
—review of periodical literature from Oct. 1929—March 1930, [L. Joseph] München.med.Wchnschr. **77:** 1203-1204, July 11, '30
—therapeutic action of sclerosing injections, [L. H. Leroux] Presse méd. **38:** 1046-1047, Aug. 2, '30

NOSE, diseases—Continued
—treatment of nasal conditions in laryngeal tuberculosis, [A. Thost] Ztschr.f.Laryng., Rhin. **20:** 66-71, Oct. '30
—treatment of suppurations by vaccinotherapy; cases, [Grain] Crón.méd.mex. **29:** 248-259, June 1, '30
—vaccine therapy far superior to antiseptic treatment of suppuration, [R. Grain] Rev.odont. **51:** 326-340, July-Aug. '30
foreign bodies in: See Foreign Bodies, in air and food passages
gonorrhea: See Rhinitis
hemorrhage, familial nosebleed as sign of "pseudo-hemophilia," [F. P. Weber] Klin.Wchnschr. **9:** 1308, July 12, '30 [Comment on Curschmann's article]
—case in purpura, [R. C. Srivastava] Indian M.Gaz. **65:** 507, Sept. '30
—causes and therapy, [L. B. Seiferth] Ztschr.f.ärztl. Fortbild. **27:** 552-554, Sept. 1, '30
—familial (hereditary) epistaxis, with and without multiple hemorrhagic telangiectasia, and other hemorrhages (Rendu-Osler-Weber's disease); review of literature and report of cases, [H. I. & H. Z. Goldstein] M.Times, New York **58:** 331-346, Nov. '30
—hereditary epistaxis, with and without hereditary (familial) multiple hemorrhagic telangiectasia (Osler's disease), [H. I. Goldstein] Internat.Clin. **3:** 148, Sept. '30; **4:** 253, Dec. '30
—hypocalcemia with lowered basal metabolism and tendency to bleeding; case, [H. I. Goldstein] J.M. Soc.New Jersey **27:** 660-662, Aug. '30; also, M.J.& Rec. **132:** 533-534, Dec. 3, '30
—ligation of external carotid artery to control hemorrhage, [A. T. Hawthorne] Virginia M.Monthly **57:** 370-372, Sept. '30
—new packing to check epistaxis, [F. Fernández Arratia] Siglo méd. **85:** 699-700, June 28, '30
—nosebleed and vomiting in rheumatic individuals, [S. A. Levine, T. Andren & K. A. Homans] New England J.Med. **203:** 832-834, Oct. 23, '30
—osteo-angiotripsy in certain recurrent hemorrhages of intra-osseous arterioles of septum, [E. Escat & A. Viéla] Ann.d.mal.de l'oreille, du larynx **49:** 585-588, June '30
—rhinotamponator, a tampon apparatus, making nasal respiration possible, [N. Erczy] Ztschr.f.Laryng., Rhin. **19:** 430-434, July '30
inflammation: See Rhinitis
leprosy: See Leprosy, nasal
mucosa: See also Nose, tumors
—albumino-reaction of mucosa and puncture of glands in early diagnosis of leprosy, [G. Pezzi] Ann.di med. nav. **1:** 145-166, March-April '30
—amyloidosis in horses, [W. Bohl] Deutsche tierärztl. Wchnschr. **38:** 321, May 24, '30
—arsenical treatment as preventive measure for diseases of respiratory tract, [P. Trapani] Ann.di med.nav. **1:** 273-278, May-June '30
—Asuero's reflexotherapy (centrotherapy), [F. Gardey] Semana méd. **1:** 1452-1456, June 5, '30
—criticism of Asuero's book entitled "Ahora hablo yo" ("Now Let Me Talk"), [E. de Cerqueira Falção] Semana méd. **2:** 508-515, Aug. 14, '30
—criticism of Fernando Asuero's book entitled "Ahora hablo yo" ("Now Let Me Talk"); relation to medical ethics, [S. Jouan] Semana méd. **1:** 1690-1694, June 26, '30
—lacrimal pituitary reflex with relation to theories on reflexotherapy (centrotherapy), [A. S. Lagomarsino] Semana méd. **1:** 1010-1012, April 17, '30
—opinions on reflexotherapy (centrotherapy); Asuero's technic, [I. Goñi Moreno] Semana méd. **1:** 1012-1013, April 17, '30
—reflex influence of stimulation on tension in lung on same side, [A. Sercer] Acta oto-laryng. **14:** 82-88, '30
—teachings of Asuero's reflexotherapy (centrotherapy), [G. Bermann] Semana méd. **1:** 1632-1642, June 26, '30
—technic of cauterization; effects upon sympathetic nervous system, [A. Leprince] M.J.& Rec. **132:** 452-453, Nov. 5, '30
—value of Asuero's reflexotherapy (centrotherapy), [M. Loubiere] Dia med. **2:** 849, June 9, '30
—value of Asuero's reflexotherapy (centrotherapy), [J. J. Vitón] Dia med. **2:** 826, June 2, '30
obstruction, alkali reserve of blood in mouth breathing, [E. Lüscher] Acta oto-laryng. **14:** 90-98, '30
pathology, histo-pathology in experimental cretinism, [S. J. Pearlman, M. E. Kahn & M. M. Kunde] Tr. Am.Laryng., Rhin.& Otol.Soc. **35:** 337-342, '29
—asthma; pathology of allergic tissue as seen in nose and in accessory sinuses, [F. L. Weille] Arch.Oto-laryng. **12:** 785-798, Dec. '30
polypi, [H. Retrouvey] Rev.de laryng. **51:** 385-395, June 15, '30

NOSE, polypi—Continued
—of accessory nasal sinuses, [F. J. Hodges] Radiology **15:** 660-663, Dec. '30
—solitary voluminous polypus (edematous fibroma), [G. Angelescu] Rev.san.mil.,Bucuresti **29:** 252-253, June-July '30
—treatment of polypoid sinusitis, [G. A. Robinson] New York State J.Med. **30:** 761-762, July 1, '30
—unusually large antral polyp, [J. J. Shea] Arch.Oto-laryng. **12:** 84-86, July '30
septum: See also Nose, deformities; Nose, tuberculosis
—embolic infarction of lung after excision of septum, [G. Kelemen] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 139-142, July 3, '30
—indications for resection, [H. Richter] Ztschr.f.Laryng., Rhin. **19:** 399-402, July '30; München.med.Wchnschr. **77:** 1354-1356, Aug. 8, '30
—osteo-angiotripsy in certain recurrent hemorrhages of intra-osseous arterioles, [E. Escat & A. Viéla] Ann. d.mal.de l'oreille, du larynx **49:** 585-588, June '30
—osteomyelitis of cranial bones in inflammation of septum; cases, [C. E. Benjamins] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 133-139, July '30
—pathology of naso-palatine canal, [A. Schoenlank] Monatschr.f.Ohrenh. **64:** 377-380, April '30
surgery: See also Nose, cancer; Nose, deformities; Nose, septum; Nose, turbinates; Rhinitis, atrophic; etc.
—[R. Dellepiane Rawson & E. Gonzalez Avila] Semana méd. **2:** 1351-1357, Oct. 30, '30
—cork as prosthesis in correction of defects, [P. V. Prisselkoff] Vrach.gaz. **34:** 534-536, April 15, '30
—importance of plastic surgery, [W. W. Carter] Laryngoscope **40:** 502-506, July '30
—Joseph Constantine Carpue and revival of rhinoplasty, Internat.Abstract Surg., pp. 275-280, Oct. '30
—narrowing of wide alae of nose by reimplantation of cartilage from tip of nose, [N. Erczy] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 194-197, July 3, '30
—nasal reconstruction by means of bone and cartilage existing within old traumatized nose; illustrated by plaster models and lantern slides of preoperative and postoperative cases, [M. Metzenbaum] Laryngoscope **40:** 488-494, July '30
—novocain (procaine hydrochloride) applied topically as local anesthetic; preliminary report, [E. Neff & W. B. Dimond] Ann.Otol.,Rhin.& Laryng. **39:** 593-594, June '30
—operative treatment of rhinogenic, frontal headache, [G. Dutheillet de Lamothe & M. Sourdille] Ann.d. mal.de l'oreille, du larynx **49:** 678, July; 785, Aug. '30
—rhinoplasty, [O. Ivanissevich & R. C. Ferrari] Semana méd. **1:** 967-974, April 17, '30
—rhinoplasty; a few statistical data, [J. W. Maliniak] Eye, Ear, Nose & Throat Monthly **9:** 194-198, June '30; also, Laryngoscope **40:** 495-501, July '30
—Sheehan's method of plastic surgery, [R. Dellepiane Rawson] Rev.méd.latino-am. **15:** 1055-1090, May '30
—technic of cosmetic operations, [W. Wojatschek] Monatschr.f.Ohrenh. **64:** 1066-1070, Sept. '30
syphilis, two unusual cases of oral and nasal syphilis; clinical report, [C. W. Lane & G. D. Reeves] Am.J. Syph. **14:** 492-499, Oct. '30
tuberculosis, [Birman Bera] România med. **8:** 267, Oct. 15, '30
—clinical aspects, [Huarte-Mendicoa y Vedaurre] Rev.de hig.y de tuberc. **23:** 65-67, March 31, '30
—operative treatment of tuberculoma of septum; case, [E. Di Lauro] Rinasc.med. **7:** 316, July 1, '30
tumors: See also Nose, polypi
—carcinosarcoma of nasal cavity with multiple metastases in skin in Chinaman, [Hadjidharmo Tjokronegoro] Nederl.tijdschr.v.geneesk. **74:** 4792-4802, Sept. 27, '30
—melanoma; case, [E. G. Collins] J.Laryng.& Otol. **45:** 691-693, Oct. '30
—melanosarcoma originating in mucous membrane of lower turbinate, [W. F. Clevenger & H. L. Norris] Arch.Otolaryng. **12:** 81-83, July '30
—neurogenic; cases, [H. Adler] Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 305-317, Aug. 9, '30
—plasmocytoma of nasal cavity, [H. Rosenwasser] Laryngoscope **40:** 576-582, Aug. '30
—sarcoma of external nose after roentgen treatment for lupus, [R. Mittermaier] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **125:** 283-288, May '30
—solitary neurofibroma below nostril, [B. S. Vermeulen] Nederl.tijdschr.v.geneesk. **74:** 2011-2014, April 19, '30; also, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 57-61, May 6, '30
turbinates: See also Nose, tumors
—pathology and intramural electrocoagulation of inferior turbinate, [J. C. Beck] Ann.Otol.,Rhin.& Laryng. **39:** 349-363, June '30

NOSE, turbinates—Continued
—turbinectomy in treatment of asthma; case, [E. Villardosa Llubes] Ars méd., Barcelona **6:** 170-173, May '30
NOS-I-ONS
—nos-i-ons; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1606, Nov. 22, '30
NOSOTTI, N.: See ZIRONI, A., jt. auth.
NOSTRUMS
—treatment of chronic rheumatic diseases, with special references to patent remedies and cults, [E. H. Rynearson & P. S. Hench] Am.Med. **36:** 642-650, Oct. '30
von NOSZKAY, A., Über ein Anästhesierungsverfahren, mit dem bei Nieren- und Ureteroperationen vollständige Empfindungslosigkeit zu erreichen ist, Ztschr.f.urol. Chir. **30:** 130-136, '30
Paravertebral anesthesia in surgery of kidneys and ureters, Orvosi hetil. **74:** 787-789, Aug. 9, '30
NOTHMANN, H., and SCHMOLLER, H., Sozialversicherung und Familie, Deutsche med.Wchnschr. **56:** 837-838, May 16, '30
NOTHMANN, M., Paradentose und innere Sekretion, Paradentium **2:** 33-40, Feb. '30
Zur Behandlung der multiplen Sklerose, Klin.Wchnschr. **9:** 1072, June 7, '30
Kritik der praktischen Verwertung der Hefepräparate und Grenzen ihrer Wirksamkeit, Fortschr.d.Therap. **6:** 595-600, Oct. 10, '30
——See COBET, R., jt. auth.
NOTKIN, J., "Affecteplilepsy" and "hysteroepilepsy"; study of convulsive states in psychopaths, J.Nerv.& Ment. Dis. 72: 135, Aug.; 266, Sept. '30
Basal metabolic rate in untreated and treated patients with epilepsy, Arch.Neurol.& Psychiat. **24:** 1231-1237, Dec. '30
Cephalogyric and oculogyric crises with opisthotonos in case of chronic epidemic encephalitis, J.Nerv.& Ment. Dis. **72:** 637-639, Dec. '30
NOTO, G. G., Nuove ricerche sulla reazione al bicromato potassico (di Taccone) nel liquido cefalo-rachideo, Boll.d.Soc.ital.di biol.sper. **5:** 33-35, Feb. '30; also, Riv.di pat.nerv. **35:** 291-311, May-June '30
Un nuovo riflesso: il riflesso costo-pettorale, Boll.d.Soc. ital.di biol.sper. **5:** 508-510, April-May '30
Provocazione di aromatemia ed aromaturia in dementi precoci mediante ingestione di tirosina, Boll.d.Soc. ital.di biol.sper. **5:** 510-514, April-May '30
Sul metodo di Goria per la determinazione del rapporto globulino-proteinico del liquido cefalo-rachideo, Boll. d.Soc.ital.di biol.sper. **5:** 770-773, June '30
NOTOCHORD: See Chorda Dorsalis
NOTTER, W., Ueber die Wirkung des Paraformaldehyds (Sinaspräparat) auf Pulpa und Periodont, Schweiz. Monatschr.f.Zahnh. **40:** 501-534, Sept. '30
NOUCHY, A.: See BENHAMOU, E., jt. auth.
NOURETTINE, O. C.: See GUNSETT, A., jt. auth.
NOVAK, E., Functional disorders of menstruation, with remarks on organotherapy, J.A.M.A. **95:** 1221-1227, Oct. 25, '30
——and KOFF, A. K., Chorioepithelioma, with especial reference to disappearance of primary uterine tumor, Am.J.Obst.& Gynec. **20:** 153-164, Aug. '30
Ovarian and pituitary changes associated with hydatidiform mole and chorioepithelioma, Am.J.Obst.& Gynec. **20:** 481-499, Oct. '30
NOVAK, F. V., Die Erythemdosis der radioaktiven Strahlung, Monatschr.ungar.Med. **4:** 114-119, '30
Use of polonium in medicine, Časop.lék.česk. **69:** 1265, Sept. 5, '30
NOVAK, J., Ueber Infantilismus, Hypoplasie und verwandte Zustände im Bereiche des weiblichen Genitale, Wien. klinWchnschr. **43:** 785, June 19, '30
Der heutige Stand der Zwischenzellenfrage, Ber.ü.d.ges. Gynäk.u.Geburtsh. **17:** 769-797, July 12, '30
NOVAK, M., Idronefrosi parziale calcolosa, Riforma med. **46:** 1059-1060, June 30, '30
NOVAK, M. (Duriach), Schmerzverhütung und Therapie bei Brandwunden, München.med.Wchnschr. **77:** 1669-1670, Sept. 26, '30
NOVAK, V., and SIMON, J., Pneumoencephalography, and its results, Acta radiol., supp. 3, pars 2, pp. 98-99, '29
NOVAS, M. N.: See BONORINO UDAONDO, C., jt. auth.
NOVASUROL (merbaphen): See Amnion, dropsy of; Ascites, therapy; Blood Pressure, high; Merbaphen
NOVÉ-JOSSERAND and POUZET, F., Omoplate ballante fixée par verrouillage costal, Lyon chir. **27:** 631-634, Sept.-Oct. '30
——RENDU, A., and POUZET, F., Résultat ancien d'un verrouillage costal d'omoplates ballantes, Lyon chir. **27:** 634-636, Sept.-Oct. '30
NOVEL: See BERARD, L., jt auth.
NOVELLI, J. B., and QUAGLIOTTI, J. N., Las bradiestesias postencefaliticas; la viscosidad psicosensorial y sensitiva, Actas de la primera conf. latino am. de neurol., psiquiat.y med.leg. **1:** 609-611, '29
NOVERRAZ, M.: See GIGON A., jt auth.
NOVI, I., Utilizzazione della lecitina introdotta per via parenterale, Arch.di farmacol.sper. **48:** 347-352, '30
NOVI, M., Contributo clinico chirurgico allo studio delle ulceri gastriche e duodenali in peritoneo libero, Bull. d.sc.med.,Bologna **8:** 121-178, May-June '30
NOVIKOVA, L. A., Problem of treatment of eclampsia, J. akush.i zhensk.boliez. **41:** 340-344, '30
NOVIRUDIN (sodium huminate): See Sodium huminate
NOVOA SANTOS, R., Sistemática de las hepatopatías, Progresos de la clín. **38:** 438-440, June '30
NOVOCAINE (procaine hydrochloride): See Anesthesia, procaine and procaine compounds; Procaine and Procaine Compounds
NOVOCHIMOSIN (peptic enzyme preparation): See Albuminuria
NOVOTNY, F.: See GLÄSSNER, K., jt. auth.
NOVOZHILOFF, D. A., Propeller injuries during take-off of planes, Voy.med.j. (no. 2) **1:** 48-55, '30
NOVURIT (mercury preparation): See Diuresis and Diuretics
NOVUTOX (procaine preparation): See Anesthesia, procaine and procaine compounds
NOVY, F. G., JR., Rhinophyma with carcinomatous degeneration; report of case, Arch.Dermat.& Syph. **22:** 270-273, Aug. '30
NOWICKI, W., Isolated, malignant lymphogranuloma of small intestine, Polska gaz.lek. **9:** 733-737, Sept. 28, '30
NOWINSKI, V. W., Beiträge zur Physiologie der Drüsen: Fortgesetzte Beiträge zur Funktion der Thymus. Die Wirkungen des Thymocrescins auf das Wachstum, Biochem.Ztschr. **226:** 415-428, '30
——See ASHER, L., jt. auth.
NOWINSKI, WIKTOR (VIKTOR): See Nowinski, V. W.
NOWOSSELJZEW, N., Osteoplastische Wiederherstellung der Kniescheibe, Zentralbl.f.Chir. **57:** 1911-1915, Aug. 2, '30
NOWOSSELSKY, W. A., Kolloidchemische Bindungsreaktionen von Germanin an Eiweisskomplexe; ueber die Einwirkung von Bayer 205 auf die Proteinkomponenten des hämolytischen Systems, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 328-341, '30
NOYER, B.: See NATTAN-LARRIER, L., jt. auth.
——See ZOELLER, C., jt. auth.
NOYONS, A. K. M.: See ZWAARDEMAKER, H., jt. auth.
NOZELINE
—nozeline; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1280, Oct. 25, '30
NUBOER, J. F., Causes, symptoms and treatment of hydronephrosis, Geneesk.bl.u.klin.en lab.v.d.prakt. **28:** 153-197, '30
NUCLEINS
—formation of nucleinic phosphorus during autolysis of normal and neoplastic tissues, [A. H. Roffo & P. Pilone] Prensa méd.argent. **17:** 130-135, June 20, '30; also, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 623-650, July '30; also, Néoplasmes **9:** 201-210, July-Aug. '30
—synthesis by eggs in developmental stage, [J. & D. Needham] Compt.rend.Soc.de biol. **104:** 671-674, June 20, '30
effects, action of yeast nucleic acid on metabolism, [H. Reinwein] Arch.f.exper.Path.u.Pharmakol. **152:** 142-159, '30
metabolism, effect of muscular activity on endogenous excretion of uric acid, [M. Jenke, R. Laser & R. Linde] Ztschr.f.physiol.Chem. **189:** 162-164, '30
—fermentative splitting of thymonucleic acid with liver nucleotidase, [S. J. Thannhauser & M. Angermann] Ztschr.f.physiol.Chem. **189:** 174-176, '30
NUCLEOTIDASE: See Liver, enzymes
NUCLEUS AMBIGUUS: See Brain, embryology
NUCLEUS BURDACHII: See Spinal Cord
NUCLEUS PULPOSUS: See under Spine
NUDELMAN, S. I.: See GAMBOA, M., jt. auth.
——See CERVINI, P. R., jt. auth.
NUE-OVO
—nue-ovo; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 680, Aug. 30, '30
NÜRNBERGER, L., Untersuchungen über den intermediären Fettstoffwechsel des Fetus, Arch.f.Gynäk. **142:** 93-105, '30
Über den extraperitonealen Kaiserschnitt, Arch.f.Gynäk. **142:** 106-119, '30
Die tierexperimentellen Grundlagen zur Frage der Spätschädigung durch Röntgenstrahlen, Strahlentherapie **37:** 432-490, '30

NÜSSEL, K., Zur offenen Lungentuberkulose im Schulalter, Beitr.z.Klin.d.Tuberk. **73:** 536-549, '30

NUGENT, O. B., Ultraviolet radiation in management of corneal ulcers, Arch.Physical Therapy **11:** 660-664, Dec. '30

NUGENT, R. L.: See LUDLUM, S. D., jt. auth.

NUKADA, S., and KAKO, Y., Ueber die Schwankungen der Resistenz gegen Pneumokokkeninfektion nach Immunisierung mit Heterobakterien, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 83-90, '30

NUKITA, Y.: See KUWAHATA, K., jt. auth.

NUMOSS
—numoss; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 952, Sept. 27, '30

NUNES, G. F.: See VILA, E. L., jt. auth.

NUÑEZ LLANES, F., La inapetencia en la tuberculosis pulmonar y su tratamiento, An.de vias digest.,sangre y nutrición **1:** 164-167, May '30

NUÑEZ PORTUONDO, R., PUENTE DUANY, N., and LASTRA, J. S., Tumor del cuello de origen nervioso, Rev.de med.y cir.de la Habana **35:** 428-434, June 30, '30

——MARQUEZ, R., and others, Contribución al estudio bacteriologico de las vesiculas extirpadas quirurgicamente, Vida nueva **26:** 105-127, Aug. 15, '30

de NUNNO, R., Nuove ricerche sul potere uricolitico delle glandole endocrine, Arch.di fisiol. **28:** 183-204, May 20, '30

Rilievi ematologici nelle micosi dell'apparecchio respiratorio, Morgagni **72:** 1023-1026, June 1, '30

Agglutinine e sistema reticolo-endoteliale. (Ricerche sperimentali), Morgagni **72:** 2031-2041, Oct. 26, '30

NUPERCAIN (percain): See Anesthesia, percain

NUREDDIN, O., Essais sur la préparation d'une toxine et d'une anatoxine à la fois diphtériques et streptoscarlatineuses, Compt.rend.Soc.de biol. **103:** 1200-1202, May 1, '30

NUREMEDY
—nuremedy; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 680, Aug. 30, '30

NURSES AND NURSING
See also Hospitals, nurses' home
—care of cancer patients; recent developments, [A. A. Ferris] Am.J.Nursing **30:** 814-820, July '30
—co-ordination; nursing; education; administration, [M. E. Yager] Tr.Am.Hosp.A. **30:** 224-226, '28
—effect of Calmette-Guérin's (B C G) vaccine on student nurses in hospital Ullevaal in Oslo, [H. Westergaard] Presse méd. **38:** 569-570, April 26, '30
—group nursing and how it affects welfare of patient, [S. C. Titus] Mod.Hosp. **35:** 120, Dec. '30
—increasing use of nurse anesthetist is proof of her value, [A. C. Hodgins] Hosp.Management **30:** 19-21, Sept. 15, '30
—mutual problems in care of our sick, [J. Van De Vrede] J.M.A.Georgia **19:** 332-334, Aug. '30
—number of cases of tuberculosis among student nurses in Copenhagen city hospital, [P. Bechshøft-Nielsen] Ugesk.f.læger **92:** 603, June 19, '30
—nurse's responsibility in diphtheria, [V. B. Miller] Am. J.Nursing **30:** 1397, Nov. '30
—nurses in commerce and industry, [L. M. Tattershall] Pub.Health Nurse **22:** 572, Nov. '30
—nurses, patients and hospital pocketbooks, [L. R. Wilson] Mod.Hosp. **35:** 67-70, Dec. '30
—nursing care of brain tumor patients, [J. Lyons] U.S. Vet.Bur.M.Bull **6:** 897-898, Oct. '30
—present status of trained nurse, [R. V. N. Bliss] Maine M.J. **21:** 157-162, Sept. '30
—prevention of accidents, disorders and diseasé in members of nursing profession, [E. G. Little] J.State Med. **38:** 683-698, Dec. '30; abstr., Brit.M.J. (supp.) pp. 182-183, Oct. 25, '30; abstr., M.Press **130:** 364-366, Nov. 5, '30
—prevention of tuberculosis among nurses, [J. A. Myers] Am.J.Nursing **30:** 1361-1372, Nov. '30
—problems in China, [J. H. Liu] Quart.J.Chinese Nurses **11:** 21-23, April '30
—problems of Sister student nurses, [Sister M. Barbea] Hosp.Progr. **11:** 481-483, Nov. '30
—providing cultural background for nurse, [M. Mosiman] Mod.Hosp. **35:** 138, Oct. '30
—reducing illness costs by means of organized nursing service, [D. D. Urch] Mod.Hosp. **35:** 152, Nov. '30
—rôle in care of smallpox, [Culsinier & Maréchal] Infirmière franç. **5:** 5; 129, '27
—subcutaneous injections of Calmette-Guérin (B C G) vaccine in student nurses in municipal hospital, Oslo, [J. Heimbeck] Bull.de l'Office internat.d'hyg.pub. **22:** 1130, June '30
—supervisor's plan for running her department, [E. S. Hansen] Mod.Hosp. **35:** 104-105, Sept. '30

NURSES AND NURSING—Continued
—talk (relation of nurse to education of public), [W. A. Bryan] Kentucky M.J. **28:** 457-459, Sept. '30
—the nurse, [E. M. Anscombe] Tr.Am.Hosp.A. **30:** 198-201, '28
—the nurse; her problems, [A. C. Jamme] Tr.Am.Hosp.A. **30:** 201-216, '28
—toxin-antitoxin immunization in adults (student nurses), [J. Lintz] Internat.Clin. **4:** 160-170, Dec. '30
—tuberculous infection among student nurses in Bispebjerg Hospital Nurses' School, [E. Meulengracht] Hospitalstid. **73:** 579-583, May 22, '30
—vaccination against diphtheria of student nurses at Blegdams hospital, [V. Bie] Ugesk.f.læger **92:** 635-637, June 26, '30
—vaccination against tuberculosis, [J. Heimbeck] Hospitalstid. **73:** 571-578, May 22, '30
—why nursing standards? [M. M. Maloney] West Virginia M.J. **26:** 473-474, Aug. '30
education: See also Nurses and Nursing, psychiatric; Nurses and Nursing, public health
—are we over-educating our nurses at expense of personal care of patient? [M. M. Roberts] Tr.Am. Hosp.A. **30:** 340-346, '28
—does the school of nursing need freedom from hospital control in interest of nursing education? How would the hospital be affected by nursing school autonomy? [G. W. Olson] Tr.Am.Hosp.A. **30:** 291-297, '28
—educating student nurse for her future responsibilities, [W. C. Rappleye] Mod.Hosp. **35:** 132, Aug. '30
—education and training of a nurse, [W. A. N. Dorland] Illinois M.J. **58:** 142-145, Aug. '30
—examinations for nurses in China, [C. E. Simpson] Internat.Nursing Rev. **5:** 236-242, May '30
—needs of present day nursing, [H. A. Gamble] New Orleans M.& S.J. **83:** 165-167, Sept. '30
—nurses' education for obtaining diplomas, A and B, Ziekenh.Maandbl. **21:** 30, March 15, '30; 39, April 15, '30
—nursing-school faculty, [Sister Mary Aloysius Molloy] Hosp.Progr. **11:** 473-478, Nov. '30
—problem, [E. H. Ochsner] Illinois M.J. **58:** 348-356, Nov. '30
—separate school of nursing and its budget, [A. W. Goodrich] Tr.Am.Hosp.A. **30:** 283-291, '28
—teaching and nursing Sisters, [Sister M. Claudia] Hosp.Progr. **11:** 470-472, Nov. '30
—teaching methods; case study, [E. L. Shrader] Hosp. Progr. **11:** 483-487, Nov. '30
—training of nurses in India; problems and prospects, [E. A. Watts] Internat.Nursing Rev. **5:** 228-235, May '30
—what are best methods of promoting good morale and scholarship in a school of nursing? [R. Swalestuen] Tr.Am.Hosp.A. **30:** 347-353, '28
—what nursing school must do before it seeks endowment, [A. Eldredge] Mod.Hosp. **35:** 130, July '30
history, [K. G. Kimmich] Clifton M.Bull. **16:** 166-182, Oct. '30
obstetric, is there place for trained obstetric nurse or midwife in American obstetrics? [B. P. Watson] Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 287-291, '30
psychiatric, [J. F. McFadden] Hosp.Progr. **11:** 255-258, June '30
—outline of postgraduate course in neuropsychiatric nursing, [G. H. Andrew] U.S.Vet.Bur.M.Bull. **6:** 1082-1085, Dec. '30
public health, coördination of nursing resources in community, [M. J. Smith] Am.J.Nursing **30:** 851-856, July '30
—history and development of official examination of nurses and social hygiene workers. (Le diplôme d'état d'infirmières, de visiteuses d'hygiène sociale), Rev.philanthrop. **50:** 81-90, Feb. 15, '30
—home nursing in New Brunswick, [S. A. Barrington] Canad.Pub.Health J. **21:** 523-524, Oct. '30
—how nurse can help health officer to get his message across, from standpoint of the city, [H. F. Vaughan] Am.J.Pub.Health **20:** 930-934, Sept. '30
—knocking at your door, [W. W. Bauer] Hygeia **8:** 1145-1148, Dec. '30
—legislation, [P. McIver] Pub.Health Nurse **22:** 372-376, July '30
—negro public health nursing, [S. Rayfield] Pub.Health Nurse **22:** 525-536, Oct. '30
—relation of public health nurse to tuberculosis, [K. Emerson] Pub.Health Nurse **22:** 2-4, Jan. '30
—rôle of so-called polyvalent nurses in defense of public health, [P. Joannon] Rev.méd.franç. **11:** 599-604, June '30
—rôle of visiting nurses in prevention of venereal diseases, [Sicard de Plauzoles] Prophylax.antivén. **2:** 513-532, Sept. '30
—training, [M. E. Barnes] J.Iowa M.Soc. **20:** 254-256, June '30

NURSES AND NURSING, public health—Continued
—training of health visitor, [F. C. Middleton] Brit.M.J. 2: 638-639, Oct. 18, '30
—two year's course of training, [K. Dohrn, A. Schulte & others] Fortschr.d.Gesundhfürs. 3: 42-47, Feb. '29
—visiting nurses for children in France, [J. Delagrange] Bull.de l'Office internat.d'hyg.pub. 22: 556-578, March '30
—what preparation should nurse have for rural work? [I. M. Havey] Am.J.Pub.Health 20: 734-740, July '30
—work in relation to maternal mortality, [M. S. Taylor] Canad.Pub.Health J. 21: 349-351, July '30
NUSSBAUM, R., Ein Fall von Zylindrom des Warzenfortsatzes, Arch.f.Ohren-,Nasen- u.Kehlkopfh. 125: 307-309, May '30
Ueber ein neues Analgetikum (Optalidon „Sandoz,") Deutsche med.Wchnschr. 56: 1175-1176, July 11, '30
NUSSMEIER, M.: See MASSENGALE, O. N., jt. auth.
NUTINI, G., Seconda reazione di appallonamento di Müller, Rassegna di studi psichiat. 19: 519-529, May-June '30
NUTRITION
See also Diet and Dietetics; Dystrophy; Food; Infants, nutrition and nutrional disturbances; Metabolism, nutrition and metabolism; Vitamins
—alimentation of domestic animals, [H. Simonnet] Rec. de méd.vét. 106: 385-400, July '30
—balanced diet and nutrition, [L. Randoin] Bull.Soc. chim.biol. 12: 815-826, June '30
—chemistry of nutrition in relation to health, [H. C. Sherman] Porto Rico J. Pub. Health & Trop. Med. 5: 407-432, June '30
—drinks and food used by inhabitants of Yemen, [R. Ganora] Arch.ital.di sc.med.colon. 11: 272-274, May 1, '30
—errors frequently made in nutrition of children and their serious consequences, [Rousseau Saint-Philippe] Bull.Acad.de méd.,Paris 103: 551, May 20, '30
—importance of work of Instituto Nacional de la Nutrición in Buenos Aires, [R. B. Silva] Semana méd. 2: 287-291, July 24, '30
—leukocyte picture in hunger states and during regular ingestion of food, [C. Gyllenswärd] Acta pædiat. (supp. 1) 10: 1-76, '30
—method of studying alimentation of populace by questionnaire, [Y. Trakhtman] Gig.i epidemiol. (no. 2) 9: 41-45, '30
—my child won't eat, [C. Sweet] Arch.Pediat. 47: 582-588, Sept. '30
—new orientation of collective medical assistance in creation of Instituto Nacional de la Nutrición; study of nutrition, [P. Escudero] Semana méd. 2: 1-15, July 3, '30
—newer conception, [W. Weston] J.A.M.A. 95: 834-837, Sept. 20, '30; also, Tr.Sect.Dis.Child., A.M.A., pp. 17-26, '30
—nutrition (chemistry of life), [D. B. Domb] Pacific Dent.Gaz. 38: 162a, March; 294b, April; 299c, May; 378, June; 449, July; 521, Aug.; 596, Sept. '30
—nutritive instincts, [A. M. Sierra] Rev.de filos. 15: 347-360, July-Dec. '29
—of children between ages of 6 and 15, [L. De Caro & M. Laporta] Arch.di sc.biol. 15: 172-202, Aug. '30
—of children on mixed and on vegetable diet, [D. E. Lane & F. H. Bosshardt] Am.J.Dis.Child. 40: 285-297, Aug. '30
—of German workers in post bellum period from viewpoint of social hygiene, [M. Kantorowicz] Ztschr. f.Schulgesundhpflg. 43: 399, Aug. 1, '30; 430, Aug. 15, '30
—of sick children, [M. G. Peterman & I. Hug] Am.J.Dis. Child. 40: 305-322, Aug. '30
—problem; study in United States of America and its application to the Clínica de Nutrición del Cuerpo Médico Escolar de Montevideo, [N. Molinari Calleros] Bol.Ofic.san.panam. 9: 1302-1310, Nov. '30
—progress, [F. L. Burnett] New England J.Med. 203: 118-128, July 17, '30
—rational nutrition of human body, [J. Lefévre] Bull. Soc.scient.d'hyg.aliment. 18: 209-230, '30
—reduction of preventable disease, [H. R. Kenwood] J. State Med. 38: 444-448, Aug. '30
—relation of fat content of cells of hyaline cartilage to nutrition, [T. Wlassics] Ztschr.f.mikr.-anat. Forsch. 22: 220-226, Aug. '30
—rôle of small intestine, [H. E Magee] Physiol.Rev. 10: 473-505, July '30
—survey in Labrador and Northern Newfoundland, [H. S. Mitchell] J.Am.Dietet.A. 6: 29-35, June '30
disturbances: See also Asthenia; Metabolism, nutrition and metabolism; Obesity; Thinness; etc.
—alimentary anemia, [W. W. Anderson] Arch.Pediat. 47: 707-714, Nov. '30
—chemical study of liver in inanition, [L. Vaudin, M. Javillier & others] Bull.Soc.chim.biol. 12: 894-902, July-Aug. '30
NUTRITION, disturbances—Continued
—diseases due to lack of alimentary equilibrium, [P. Escudero] Rev.sud-am.de méd.et de chir. 1: 889-90[illegible] Sept. '30
—effect of undernourishment of war period on growth; anthropometric studies of school children in Berlin, [G. Wolff] Klin.Wchnschr. 9: 1778-1783, Sept. 20, '30
—effect of undernourishment on proliferative activity and structure of epidermis of guinea-pig ear, [L. Loeb, F. L. Haven & others] Anat.Rec. 46: 55-64, June 25, '30
—effects of alkalis on histologic changes in different organs during inanition, [R. Capo] Rassegna di terap.e pat.clin. 2: 336-346, June '30
—hyponutrition of school children; good results of meals served in school dining rooms in Argentina, [E. M. Olivieri] Semana méd. 2: 786-788, Sept. 11, '30
—inanition edema following surgical relief of pyloric obstruction, [A. M. Snell] Proc.Staff meet.,Mayo Clin. 5: 192-194, July 9, '30
—malnutrition, [J. C. Eby] South.M.J. 23: 842-844, Sept. '30
—malnutrition in children, [H. C. Metzger] J.Michigan M.Soc. 29: 896-898, Dec. '30
—plasma proteins in relation to blood hydration; malnutrition and serum proteins, [F. S. Bruckman, I. M. D'Esopo & J. P. Peters] J.Clin.Investigation 8: 577-590, June '30
—plasma proteins in relation to blood hydration; serum proteins and malnutritional or cachectic edema, [F. S. Bruckman & J. P. Peters] J.Clin.Investigation 8: 591-595, June '30
—preliminary report of nutrition clinic in Santa Ana Elementary School, Manila, [A. Tupas, D. Belmonte & C. Cabrera] J.Philippine Islands M.A. 10: 333-346, Aug. '30
—problem of mal-nourished school child, [R. Hippensteel] J.Indiana M.A. 23: 475-479, Oct. '30
—statistical report for 1929 of Instituto Municipal de Enfermedades de la Nutrición, [P. Escudero] Semana méd. 2: 385-392, Aug. 7, '30
—underdevelopment and infantilism in mental defectives; cases, [P. Cascella] Rassegna di studi psichiat. 19: 421-465, May-June '30
—undernourished school child, [O. T. Schultz] Hygeia 8: 840-845, Sept. '30
—upper respiratory tract as guide, [D. C. Jarvis] Ann. Otol.,Rhin.& Laryng. 39: 584-592, June '30
—upper respiratory tract as guide to nutritional disasters; discussion of Jarvis syndrome, [J. A. Stucky] Kentucky M.J. 28: 477-480, Oct. '30
experimental studies: See also Diet and Dietetics, experimental studies; Growth, experimental studies; Nutrition, disturbances; Vitamins; etc.
—effect of feeding and starving on decerebrated pigeons, [N. A. Popoff & A. A. Kudriavtzeff] Trudi gossud. inst.eksper.vet. (no. 1) 6: 33, '29; (no. 2) 6: 37, '29
—effects of nutrition on development of experimental tar cancer, [F. De Gaetani] Boll.d.Soc.ital.di biol. sper. 5: 439-441, March '30
—relation between distribution of insulin in organism after its injection, manner of nutrition and sugar content of blood, [H. Horsters] Arch.f.exper.Path. u.Pharmakol. 153: 231-243, '30
—substitution of ammoniacal salts for proteins in nutrition of white rats, [U. Lombroso & S. D. Frisco] Ann.di clin.med. (spec. no.) 19: 702-724, '29
lactation and nutrition: See Lactation, diet in
reproduction and nutrition: See under Pregnancy, diet in; Reproduction
teeth and nutrition: See Teeth, diet in relation to
NUTROSE: See under Bacteria, culture media
NUTTALL, G. H. F., Le rôle pathogène des tiques, Bruxelles-méd. 10: 1359-1366, Oct. 12, '30
NUVOLI, U., Anatomia radiografica del cranio, Atti d.Cong. ital.di radiol.med. (pt. 1), pp. 1-26, May '30
NUZUM, F. R., ELLIOT, A. H., EVANS, R. D., and PRIEST, B. V., Occurrence and nature of spontaneous arteriosclerosis and nephritis in rabbit, Arch. Path. 10: 697-716, Nov. '30
NUZZI, P., La colesterinemia dopo l'irradiazione del testicoli, Morgagni 72: 1662-1666, Aug. 31, '30
——See MASUCCI, U., jt. auth.
NYAL COLD CAPSULES
—nyal cold capsules; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. 95: 1281, Oct. 25, '30
NYBERG, C., On variation phenomena of bacteria, Acta path.et microbiol.Scandinav., supp. 5, pp. 48-49, '30
Zur Biologie des Bacillus mycoides; die Kolonietypen, welche durch sogenannte Mutation aus dem Bac. mycoides entstehen können, Acta Soc.med.fenn.duodecim (fasc. 2, no. 3) 12: 1-18, '30

NYBERG, C.—Continued
Zur Biologie des Bacillus mycoides; kulturelle Eigenschaften des Bacillus mycoides, Acta Soc.med.fenn. duodecim (fasc. 2, no. 4) **12:** 1-13, '30

NYBERG, E., Coxa vara and internal secretion, Finska läk.-sällsk.handl. **72:** 537-553, July '30

NYBERG, V. J., Indicatorpapierverfahren zur Bestimmung der Wasserstoffionenkonzentration einer Lösung, besonders des Magensaftes und des Harns, Ztschr.f. klin.Med. **113:** 362-378, '30

NYCTALOPIA: See Hemeralopia

NYE, R. N., and PARKER, F., JR., Tissue reactions in rabbits following intravenous injection of bacteria, Am.J.Path. **6:** 381-400, July '30

——**and WAXELBAUM, E. A.,** Streptococci in infectious (atrophic) arthritis and rheumatic fever, J.Exper. Med. **52:** 885-894, Dec. '30

NYEBORG, O., Standardization of folliculin, Hospitalstid. (Foren.f.gynaek.og obst. forh.) **73:** 45-52, Oct. 23, '30

NYER, P.: See **ROUSSEAU, P., jt. auth.**

NYFELDT, Monocytic angina, Hospitalstid. (Dansk oto-larvng. selsk.forh.) **73:** 7-9, Sept. 18, '30

NYFELDT, A., Diphtheria of skin, Ugesk.f.læger **92:** 187-193, Feb. 20, '30
Atypical case of agranulocytosis, Ugesk.f.læger **92:** 354-356, April 10, '30
Hematologic researches, Ugesk.f.læger **92:** 491, May 22, '30
Studien über experimentelle proteo-hämotoxische Anämien, Folia haemat. **42:** 129-157, Oct. '30

——See **SCHRØDER, G. E., jt. auth.**

NYIRI, W., and DuBOIS, L., Experimental studies on heart tonics; main factors of digitalis standardization with new assay method, J.Pharmacol.& Exper. Therap. **40:** 373-401, Dec. '30

NYIRI TEST: See Kidneys, function tests

NYIRŐ, G., Erfahrungen bezüglich 70 Passagen eines Malariastammes bei der Behandlung der Paralyse, Psychiat.-neurol.Wchnschr. **32:** 369, Aug. 9, '30; 382, Aug. 16, '30

——**and PETROVICH, F.,** Malaria therapy in general paresis, Gyógyászat **67:** 778-782, Aug. 21, '27

NYIRŐ, JULIUS (GYULA): See Nyirő, G.

NYLANDER, P. E. A., Beitrag zur Kenntnis des aberrierten Schilddrüsenadenoms, Arb.a.d.path.Inst.zu Helsingfors **6:** 235-242, '30
Untersuchungen über die Genitaltuberkulose der Männer mit besonderer Berücksichtigung der Resultate der Epididymektomie, Acta Soc.med.fenn.duodecim (fasc. 3, no. 16) **12:** 1-75, '30

NYLIN, G., Growth and standard metabolism in children of elementary schools during different periods of year; preliminary communication, Acta med.Scandinav., supp. 34, pp. 356-361, '30

NYSSEN, R., and HELSMOORTEL, J., JR., L'influence des excitations auditives intenses sur la pression artérielle chez les normaux et chez les sourds labyrinthiques, J.de neurol.et de psychiat. **30:** 47-49, Jan. '30

——**and VERVAECK, P.,** Un nouveau cas d'ataxie varicelleuse, J.de neurol.et de psychiat. **30:** 589-592, Sept. '30

NYSSORHYNCHUS: See Mosquitoes

NYSTAGMUS
See also Cerebellum; Equilibrium; Reflex, aural
—apparatus for study of rotatory nystagmus, [H. Zubizarreta] Rev.de especialid. **5:** 648-652, June '30
—clinical aspect of optokinetic nystagmus, [A. Kestenbaum] Arch.f.Ophth. **124:** 339-369, '30
—development of eye movements and of optokinetic nystagmus, [A. Kestenbaum] Arch.f.Ophth. **124:** 113-127, '30
—due to certain positions of head during acute alcohol intoxication in guinea-pigs, [A. de Kleyn & C. Versteegh] Acta oto-laryng. **14:** 356-377, '30
—Ewald's law; plane of nystagmus obtained by compression and aspiration of content of anterior and posterior semicircular canals in rabbit, [P. de Juan] Acta oto-laryng. **14:** 337-340, '30
—experimental observations on "otolith nystagmus" in pigeons, [A. Thornval] Acta oto-laryng. **14:** 333-337, '30
—eye movements in latent nystagmus, [G. D. Hemmes] Arch.f.Augenh. **103:** 246-262, June '30
—from air insufflation into middle ear, [G. V. T. Borries] Monatschr.f.Ohrenh. **64:** 730-745, June '30
—from treatment of secretory catarrh with air insufflation, [E. Ruttin] Monatschr.f.Ohrenh. **64:** 511-520, May '30
—in albinos, [J. Ohm] Arch.f.Augenh. **103:** 216-235, June '30
—in internal circumscribed para-otitis; cases, [H. Brunner] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 79-86, July '30

NYSTAGMUS—Continued
—influence of retinal stimuli upon labyrinthine head-nystagmus of pigeons, [O. L. Huddleston] Am.J. Physiol. **95:** 465-472, Nov. '30
—latent, [A. Esters] Arch.f.Augenh. **103:** 236-245, June '30
—of eyelids, [L. Benedek & E. de Thurzo] Rev.neurol. **2:** 327-334, Sept. '30
—optic, characteristics of slow phase, [R. Dodge, R. C. Travis & J. C. Fox, Jr.] Arch.Neurol.& Psychiat. **24:** 21-34, July '30
—optic-vestibular theory, [J. Ohm] Arch.f.Ophth. **125:** 86-102, '30
—optokinetic nystagmus in retrobulbar neuritis; case, [J. Ohm] Arch.f.Ophth. **124:** 128-138, '30
—posterior longitudinal bundle and its connections, with particular reference to nystagmus, [E. R. Carpenter] Texas State J.Med. **26:** 425-428, Oct. '30
—reflex nystagmus; case, [G. Bondy] Monatschr.f. Ohrenh. **64:** 802-804, July '30
—retro-olivary softening of right hemibulbar region; rotatory nystagmus; sympathetic syndrome, [A. Thomas, Hamet & Bars] Rev.neurol. **1:** 1236-1250, June '30
—spontaneous nystagmus in congenital syphilis, [N. Asherson] Arch.Dis.Childhood **5:** 331-334, Oct. '30
—syringomyelia with unilateral syringobulbia; velopalato-laryngo-pharyngeal paralysis; hourly rotatory nystagmus; case, [A. Thomas & C. Kudelski] Rev.d'oto-neuro-opht. **8:** 377-381, May '30
—vestibular rotatory nystagmus under various conditions, [J. Ohm] Monatschr.f.Ohrenh. **64:** 970-977, Aug. '30

miners', legislative measures, [J. Ohm] Ztschr.f.Augenh. **71:** 226-235, June '30
—effect on vision and working capacity, [J. Ohm] Arch. f.Ophth. **124:** 674-692, '30
—fields of vision, [G. F. Haycraft] Brit.J.Ophth. **14:** 523-524, Oct. '30

NYSTRÖM, B., Roentgen treatment of hypophysial tumors, Finska läk.-sällsk.handl. **72:** 274-294, April '30

NYSTRÖM, G., Experiences with Trendelenburg operation for pulmonary embolism, Ann.Surg. **92:** 498-532, Oct. '30

——**and BESKOW, A.,** Experiences of surgical treatment of pulmonary tuberculosis, Upsala läkaref.förh. **35:** 41-96, March 1, '30

NYSTROM, R., and GREISHEIMER, E. M., Sedimentation test in gynecology, Am.J.Obst.& Gynec. **19:** 806-808, June '30

NYVALL, H. O., Parathormone, Clin.Med.& Surg. **37:** 667-670, Sept. '30

O

OAKS, L. W., and MERRILL, H. G., When conservative treatment of chronic running ear? Eye, Ear, Nose & Throat Monthly **9:** 416-418, Nov. '30

OAKSFORD, H. H., Two cases of paroxysmal tachycardia, M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 85-89, '29

OATES, G. E., Control of water-borne diseases, M.Press **130:** 167-169, Aug. 27, '30

OATS
—effect of ingestion of oats on carbohydrate metabolism, [A. Partos] Ztschr.f.d.ges.exper.Med. **71:** 538-542, '30

OBADALEK, W., Thrombose im Gebiet der Vena mesenterica superior bei einem 12½jährigen Askaridenträger, Zentralbl.f.Chir. **57:** 1592-1596, June 28, '30

OBARA, R., On volatile oil contained in comb of bumblebee, Xylocopa circumrolans S.M., Folia Pharmacol. Japon. **7:** 20, July 20, '28

OBARRIO, J. M., El estupor es un sindromo parkinsoniano, Actas de la primera conf.latino am.de neurol., psiquiat. y med.leg. **1:** 482-532, '29
Sindromo parkinsoniano secuela de escarlatina, Rev.de especialid. **5:** 155-166, April '30; also Rev.argent.de neurol., psiquiat.y med.leg. **4:** 195-202, May-June '30

——**and PESTAÑA, M. G.,** Hemicorea aguda a los 72 años de edad. Urotropina. Sanación, Rev.de especialid. **5:** 5-22, April '30

——**and SAGRERAS, P. O.,** Sobre un caso de hipertiroidismo y toxicomanía, Rev.de especialid. **5:** 429-438, May '30

——**ORLANDO, R., and others,** Tumor cerebral, neurosifilis y epilepsia, Rev.argent.de neurol., psiquiat.y med.leg. **4:** 328-335, July-Aug. '30

OBATA, H., Ueber die Nebennierenrinde, insbesonders über ihren Cholesteringehalt, Fukuoka-Ikwadaigaku-Zasshi **22:** 102-104, Nov. '29
Studien über den Cholesteringehalt des Nervensystems, Fukuoka-Ikwadaigaku-Zasshi **23:** 5, Jan. '30
Ueber den Cholesteringehalt des Nervensystems; ueber den Cholesteringehalt des Nervensystems bei verschiedenerlei Vergiftungen, Fukuoka-Ikwadaigaku-Zasshi **23:** 9-11, Feb. '30

OBATA, H.—Continued
Ueber den Cholesteringehalt des Nervensystems; ueber die Beziehungen zwischen dem Cholesterin des Nervensystems und den Organen der inneren Sekretion, Fukuoka-Ikwadaigaku-Zasshi **23:** 11, Feb. '30
Ueber den Cholesteringehalt des Nervensystems; ueber den Cholesteringehalt des Menschenhirnes, Fukuoka-Ikwadaigaku-Zasshi **23:** 12, Feb. '30
OBER, F. R., Neuritis, New England J.Med. **203:** 308-312, Aug. 14, '30
OBERER, L., Untersuchungen über die Entwicklung intellektueller Funktionen im Schulalter, Ztschr.f.ang. Psychol. **36:** 288-362, July '30
OBERHOFER, Haltevorrichtung für die Ombrédanne-Maske, München.med.Wchnschr. **77:** 1367, Aug. 8, '30
OBERHOLTZER, A.: See RITOSSA, P., jt. auth.
OBERLING, C.: See MULLER, G., jt. auth.
——See ALAJOUANINE, jt. auth.
——See ROUSSY, G., jt. auth.
OBERMANN, C. F., Neoplasms of envelopes of nervous system, J.Iowa M.Soc. **20:** 376-378, Aug. '30
OBERNIEDERMAYR, A., Spätergebnisse nach Magenresektion wegen Ulcus ventriculi und duodeni, München.med.Wchnschr. **77:** 1799-1801, Oct. 17, '30
OBERTO, P., I segni dell'appendicite, Med.prat. **15:** 136-143, April 30, '30
OBESITY
See also Adiposis Dolorosa; Pituitary Body, diseases
—[C. J. Barborka] M.Clin.North America **14:** 701-713, Nov. '30
—[J. Bauer] Med.Welt **4:** 1419, Oct. 4, '30; 1571, Nov. 1, '30
—[S. Strouse] J.Med. **11:** 251-254, July '30
—[S. Tidey] M.Press **130:** 27, July 9, '30; 51, July 16, '30
—endogenous obesity, [J. Bauer] Verhandl.d.Gesellsch.f. Verdauungs- u.Stoffwechselkr. **9:** 116-142, '30
—forms, [H. Martius] Tungchi med. Monatschr. **4:** 380-391, 1928-1929
—further studies in problems, [M. Kern] Arch.Physical Therapy **11:** 418-426, Aug. '30
—lipase content of adipose tissue, [G. Dell'Acqua] Ztschr.f.d.ges.exper.Med. **71:** 245-250, '30
—relation to sterility, [H. Gardiner-Hill & J. F. Smith] J.Obst.& Gynæc.Brit.Emp. **37:** 256-271, '30
complications and sequels, association of incongruous symptoms in young girl: obesity, amenorrhea, alopecia and choreiform instability, [L. Babonneix, G. Robin & Lelourdy] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 586-588, April 14, '30
—cardiac disturbances; causes, [P. Soulié] Médecine **11:** 534-541, July '30
—circulatory disturbances, [I. von Zárday] München. med.Wchnschr. **77:** 1793-1795, Oct. 17, '30
—is radical cure of umbilical hernia possible in obese women? [A. Zeno] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 730-738, Oct. 15, '30
—operative method for umbilical hernia in obese women, [Pasman] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 745-751, Oct. 22, '30
—operative methods in umbilical hernia in obese women, [A. Ceballos] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 801-809, Oct. 29, '30
—relation of weight to diabetes, [H. J. John] Endocrinology **14:** 282-287, July-Aug. '30
etiology and pathogenesis, [J. Bauer] Rev.méd.de Barcelona **13:** 450-462, May '30
—hypercrinic forms, [C. Faelli] Rev.franç.d'endocrinol. **8:** 261-272, June '30
—new concepts concerning pathogenesis of obesity and problems of basal metabolism, [H. Bernhardt] Endocrinology **14:** 209-225, July-Aug. '30
—pathogenesis, [S. A. Holbøll] Acta med.Scandinav., supp. 34, pp. 277-292, '30
—pituitary adenoma with obesity; case, [O. Maas] Endokrinologie **7:** 262-268, Sept. '30
—pituitary disturbance of acromegalic type and obesity from pituitary adenoma; case, [D. Boccia & R. Palazzo] Rev.sud-am.de endocrinol. **13:** 630-652, Sept. '30
—relation between trauma and development of erysipelas and obesity originating in disturbances of midbrain, [K. Grassheim] Deutsche med.Wchnschr. **56:** 1617-1618, Sept. 19, '30
metabolism in: See also Obesity, therapy
—after-effect of muscular exercise on production of basal heat, [C. C. Wang, S. Strouse & E. Smith] Arch.Int.Med. **46:** 40-45, July '30
—basal metabolism in children, [J. M. Torner Marco] Med.de los niños **31:** 116-121, April '30
—energy consumption of child during physical exercise, [W. Gottstein & H. Gottstein-Schenck] Jahrb.f. Kinderh. **128:** 40-64, June '30
OBESITY, metabolism in—Continued
—new concepts concerning pathogenesis of obesity and problems of basal metabolism, [H. Bernhardt] Endocrinology **14:** 209-225, July-Aug. '30
therapy: See also Fat, excision
—[W. M. Ballinger] South.M.J. **23:** 1155-1158, Dec. '30
—[H. Martius] Tungchi med.Monatschr. **4:** 392-403, 1928-1929
—[R. M. Wilder] J.Am.Dietet.A. **6:** 91-100, Sept. '30
—basal metabolism and insensible perspiration during period of reducing weight, [C. C. Wang, S. Strouse & M. Andersch] Arch.Int.Med. **46:** 1002-1013, Dec. '30
—basy bread; use of placebo in treatment of obesity, J.A.M.A. **95:** 1194, Oct. 18, '30
—dietetic, [W. Falta] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 164, June 1, '30
—dietetic, [R. Meyer-Bisch] Fortschr.d.Therap. **6:** 289-294, May 25, '30
—extract of anterior lobe of pituitary, [L. Borchardt] Verhandl.d.deutsch.Gesellsch.f.Inn.Med., Kong. 42, pp. 68-70, '30
—lipolysin (pluriglandular preparation) in combination with lipo-aktivator (potassium-phosphorus preparation, [T. Doxiades] Med.Klin. **26:** 1487-1488, Oct. 3, '30
—raw food as reducing diet, [K. Eimer & W. Voigt] Ztschr.f.klin.Med. **114:** 522-532, '30
—reducing cures, [F. Grote & G. Calò] Schweiz.med. Wchnschr. **60:** 579-585, June 21, '30
—theory and reality, [E. Grafe] Tungchi med.Monatschr. **4:** 343-346, 1928-1929
—ultraviolet rays, [J. Boullard] J.de méd.et chir.prat. **101:** 525-529, July 25, '30
OBIGLIO, A. E., La capacidad de absorción de la pulpa dentaria, Rev.Soc.argent.de biol. **6:** 79-98, '30; abstr., L'absorption par la pulpe dentaire, Compt.rend.Soc. de biol. **104:** 1022-1023, July 11, '30
OBITUARIES
—necrology report, [E. E. Liggett] J.Kansas M.Soc. **31:** 239-245, July '30
Ambrosoli, Gian Angelo, [A. Pasini] Gior.ital.di dermat. e sif. **71:** 1899-1900, Oct. '30
Auclair, Jules, [H. Dufour] Bull.et mém.Soc méd.d.hôp. de Paris **(54):** 1437-1439, Oct. 20, '30
Axenfeld, Theodor, 1867-1930, Lancet **2:** 429, Aug. 23, '30; Brit.J.Ophth. **14:** 537-539, Oct. '30
—[G. S. Derby] Arch.Ophth. **4:** 729-732, Nov. '30
—[R. Greeff] Ztschr.f.ophth.Optik **18:** 134, Sept. 12, '30
—[E. Krückmann] Ztschr.f.Augenh. **72:** 256-258, Sept. '30
—[F. de Lapersonne] Presse méd. **38:** 1444-1445, Oct. 22, '30
—[Stock] München.med.Wchnschr. **77:** 1585, Sept. 12, '30
—[A. von Szily] Med.Klin. **26:** 1279, Aug. 22, '30; also, Deutsche med.Wchnschr. **56:** 1543-1544, Sept. 5, '30
Babcock, Robert Hall, J.A.M.A. **95:** 142, July 12, '30
Bailey, William Curtiss, 1852-1929, M.J.& Rec. **132:** 198, Aug. 20, '30
Bálint, Rudolf, [A. von Korányi] Monatschr.ungar.Med. **3:** 101, '29
Ball, James Moores, 1866-1929, Tr.Am.Acad.Ophth. **34:** 509, '29
Ballina, Francisco González, [F. J. Cortezo] Siglo méd. **85:** 538, May 17, '30
Banister, J. M., 1855-1929, Tr.Am.Acad.Ophth. **34:** 510, '29
Bard, L., 1857-1930, [L. Gallavardin] Arch.d.mal.du cœur **23:** 302, April '30
—[G. Molinari] Riforma med. **46:** 590, April 14, '30
Barth, Adolf, [A. Gigon] Schweiz.med.Wchnschr. **60:** 903, Sept. 20, '30
Beach, William Mulholland, J.A.M.A. **95:** 1686, Nov. 29, '30
Beck, S. C., 1872-1930, [Delbanco] Dermat.Wchnschr. **91:** 1122-1124, Aug. 2, '30
Berghel, Alfred, 1857-1930, [T. Hedborg] Svenska läk.-tidning. **27:** 593-595, May 9, '30
—[A. Josefson] Hygiea **92:** 373-375, May 15, '30
de Bettencourt, Annibal, 1869-1930, [J. Coelho] Presse méd. **38:** 548, April 19, '30
Beuttner, Oscar, 1866-1930, [Waegell] Schweiz.med. Wchnschr. **60:** 866-867, Sept. 13, '30
Bevan-Lewis, William, 1847-1929, [J. S. Bolton] J.Ment. Sc. **76:** 383-388, July '30
Beverley, Michael, 1841-1930, Brit.M.J. **2:** 500, Sept. 20, '30; Lancet **2:** 669, Sept. 20, '30
Biedermann, Wilhelm, 1852-1929, [F. N. Schulz] Ergebn. d.Physiol. **30:** x-xxviii, '30
—[H. Winterstein] Ergebn.d.Biol. **6:** 1-3, '30
Biesalski, Konrad, 1868-1930, [P. Haglund] Hygiea **92:** 225-228, March 31, '30
—[F. Lange] Ztschr.f.orthop.Chir. **53:** 1-5, May 2, '30
Bigland, Phoebe Mildred, Brit.M.J. **2:** 583, Oct. 4, '30; Lancet **2:** 768-769, Oct. 4, '30

OBITUARIES—Continued

Birt, Joseph, Lancet 1: 1319, June 14, '30
Blum, Léon, 1878-1930, [J. Heitz] Arch.d.mal.du cœur 23: 303, April '30
—[J. Stahl] Paris méd. (annexe) 1: xvii, May 3, '30
Beez, Louis, 1888-1930, Ann.de l'Inst.Pasteur 44: (preliminary paging) April '30
—[E. Gelma] Strasbourg-méd. 90: 249, April 15, '30
Bolk, Louis, 1866-1930, [A. J. P. van den Broek] Nederl. tijdschr.v.geneesk. 74: 3078-3081, June 21, '30
—[W. A. Mijsberg] Geneesk.tijdschr.v.Nederl.Indië 70: 737, Aug. 1, '30
Bolling, Richard Walker, 1882-1929, Tr.South.S.A. (1929) 42: 441, '30
Bowman, William B., 1885-1930, [R. G. Taylor] Am.J. Roentgenol. 24: 567, Nov. '30
—appreciation, [E. H. Skinner] Am.J.Roentgenol. 24: 567-568, Nov. '30
Bradbury, John Buckley, 1841-1930, Brit.M.J. 1: 1113-1114, June 14, '30; Lancet 1: 1318, June 14, '30
Brailey, Arthur Robertson, 1877-1930, Lancet 2: 505, Aug. 30, '30; Brit.J.Ophth. 14: 539-540, Oct. '30
Brickner, Walter M., J.A.M.A. 95: 611, Aug. 23, '30
Brook, Charles, 1839-1930, Brit.M.J. 2: 306, Aug. 23, '30; Lancet 2: 429, Aug. 23, '30
Brown, Richard Mark, 1884-1930, [J. P. Kerby] Am.J. Roentgenol. 24: 568-569, Nov. '30
Buhre, Karl Bertil, 1863-1930, [G. Törnell] Svenska läk.-tidning. 27: 817-819, June 27, '30
—[N. Hellström] Hygiea 92: 657-665, Sept. 15, '30
Bush, James Paul, 1857-1930, Brit.M.J. 2: 665-666, Oct. 18, '30; Lancet 2: 939-940, Oct. 25, '30
Buttar, Charles, 1867-1930, Lancet 2: 556-557, Sept. 6, '30; Brit.M.J. 2: 450-451, Sept. 13, '30
Calderaro, Salvatore, 1872-1930, Ann.di ottal.e clin.ocul. 58: 637-639, July '30
Cameron, Murdoch, Glasgow M.J. 113: 298-303, June '30
Candy, T. I., 1892-1930, Brit.M.J. 1: 1115, June 14, '30; Brit.J.Radiol. 3: 326-327, July '30
Carr, B. W., 1875-1930, [E. C. Dana] Occup.Therapy 9: 185-186, June '30
—[H. H. Kefauver] Occup.Therapy 9: 399-401, Dec. '30
Carreras, Juan Alba, 1858-1930, Semana méd. 1: 959, April 10, '30
Carson, Herbert William, 1870-1930, Lancet 2: 556, Sept. 6, '30; Brit.M.J. 2: 451-452, Sept. 13, '30; Post-Grad.M.J. 6: 10-12, Oct. '30
Carter, Herbert Swift, 1869-1927, [A. F. Chace] Tr.Am. Gastro-Enterol.A. (1929) 32: 578, '30
Champneys: See Champneys, Francis Henry
Chaperon, Robert, 1888-1930, J.de radiol.et d'électrol. 14: 511-512, Sept. '30
—[J. Belot] Presse méd. 38: 1037, July 30, '30
Cirincione, Giuseppe, 1863-1929, [L. Maggiore] Ann.di ottal.e clin.ocul. (supp.) 58: 9-56, March '30
—leader of Italian ophthalmology, [F. P. Lewis] Am.J. Ophth. 13: 707-709, Aug. '30
Clark, Gavin Brown, Lancet 2: 168, July 19, '30
Clemenceau, Georges, 1841-1929, [R. Cornilleau] Chron. méd. 37: 2-5, Jan. '30
Cocram, Henry, 1867-1928, Tr.South.S.A. (1929) 42: 439, '30
Cooley, Charles Horton, 1864-1929, [G. Lorke] Ztschr.f. Völkerpsychol.u.Soziol. 6: 166-174, June '30
Cousland, Philip Brunelischi, 1861-1930, Lancet 2: 220, July 26, '30; China M.J. 44: 984-988, Sept. '30
Davis, Asa Barnes, J.A.M.A. 95: 1035, Oct. 4, '30
Delagenière, Yves Henry, 1858-1930, [J. L. Faure] Presse méd. 38: 1430, Oct. 18, '30
—[Morax] Bull.Acad.de méd., Paris 104: 232-234, Oct. 21, '30
Delatour, Henry Beeckman, 1866-1930, Ann.Surg. 92: 1117-1118, Dec. '30
de Man, J. G., 1850-1930, J.Helminthol. 8: 65-68, June '30
Dennis, David Nichols, J.A.M.A. 95: 1605, Nov. 22, '30
Devic, Eugène, [L. Gallavardin] Arch.d.mal.du cœur 23: 302, April '30
Dickie, Hugh, Brit.M.J. 2: 802-803, Nov. 8, '30
Donald, Hugh Colligan, Lancet 2: 505, Aug. 30, '30
Dretzka, Leo John, J.A.M.A. 95: 1605, Nov. 22, '30
Edmunds, Walter, Lancet 2: 769, Oct. 4, '30; Brit.J. Ophth. 14: 650, Dec. '30
Eijkman, Christiaan, Lancet 2: 1097-1098, Nov. 15, '30
d'Espine, Adolphe, 1846-1930, [J. Comby] Presse méd. 38: 1054, Aug. 2, '30
—[H. Dufour] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1436-1437, Oct. 20, '30
—[Maillart] Rev.méd.de la Suisse Rom. 50: 681-686, Sept. 25, '30
Ewing, Arthur Eugene, 1855-1929, Tr.Am.Acad.Ophth. 34: 512, '29
Feindel, E., 1862-1930, J.Nerv.& Ment.Dis. 72: 109, July '30
—[E. Gley] J.de physiol.et de path.gén. 28: (preliminary paging), March '30
Felix, Walther, 1860-1930, [P. Vonwiller] Klin.Wchnschr. 9: 911, May 10, '30

OBITUARIES—Continued

Ferrán, Jaime, 1852-1930, [J. Chabás] Rev.de hig.y de tuberc. (supp., no. 262) 23: 4-14, March 31, '30
Flechsig: See Flechsig, Paul
Fontaine, Bryce Washington, 1877-1926, [C. G. Lucas] Tr.Am.Gastro-Enterol.A. (1929) 32: 579, '30
Forssner, Hjalmar, 1873-1930, [E. Ahlström] Hygiea 92: 666-677, Sept. 15, '30
—[E. Bovin] Svenska läk.-tidning. 27: 957-961, Aug. 1, '30
—[E. Essen-Möller] Acta obst.et gynec.Scandinav. 10: 247-250, '30
Fournier, Louis, 1867-1930, [J. Almkvist & C. Levaditi] Acta dermat.-venereol. 11: 174-176, April '30
—[L. Guénot] Prophylax.antivén. 2: 193-197, April '30
—[V. Montesano] Policlinico (sez. prat.) 37: 977, June 30, '30
Francioni, C., [M. Péhu] Rev.franç.de pédiat. 6: 714, '30
Franzén, Mathias Otto, 1854-1930, [G. Asplund] Hygiea 92: 229-232, March 31, '30
Fraser, Henry, 1873-1930, Lancet 2: 220, July 26, '30
Frazer, Ewan Richards, 1867-1930, Lancet 2: 1213, Nov. 29, '30
Fürbringer, Paul, 1849-1930, [Goldscheider] Med.Klin. 26: 1653-1654, Oct. 31, '30
—[F. Kraus] Med.Klin. 26: 1173-1174, Aug. 1, '30
—[F. Leppmann] Aerztl.Sachverst.-Ztg. 36: 225, Aug. 1, '30
Fuhs, Jacob, 1849-1927, [A. F. R. Andresen] Tr.Am. Gastro-Enterol.A. (1929) 32: 575, '30
Gaster, Anghel, Lancet 1: 1376-1377, June 21, '30
Georgevitch, Vladan, 1844-1930, [G. Joannović] Wien. klin.Wchnschr. 43: 1296-1297, Oct. 16, '30
Gianturco, Giulio, [A. Botti] Riforma med. 46: 1570, Sept. 29, '30
Giuffrè, Liberio, [A. Pitini] Ann.di clin.med. (spec. no.) 19: xix-xxxvii, '29
Grøve, Halvor, 1860-1930, [T. Rietz] Hygiea 92: 369-372, May 15, '30
—[T. Torné] Svenska läk.-tidning. 27: 561-563, May 2, '30
Grandis, Valentino, 1862-1928, [V. Aducco] Arch.ital.de biol. 83: 144-147, Sept. 22, '30
Grant, Alfred J., 1879-1930, Canad.M.A.J. 23: 116, July '30
Gray, James Allan, Lancet 2: 326, Aug. 9, '30
Grönberg, John Gustaf, 1870-1929, [H. Bardy] Finska läk.-sällsk.handl. 72: 465, June '30
Grogan, Amelia Gertrude, Lancet 2: 828, Oct. 11, '30
Gullstrand, Allvar, 1862-1930, [F. de Lapersonne] Presse méd. 38: 1445, Oct. 22, '30
—[K. K. K. Lundsgaard] Hospitalstid. 73: 877, Sept. 4, '30
—[J. W. Nordenson] Hygiea 92: 705-724, Sept. 30, '30
—[M. von Rohr] Ztschr.f.ophth.Optik. 18: 129-134, Sept. 12, '30
Gutmann, Carl, 1876-1930, [E. Delbanco] Dermat.Wchnschr. 91: 1527-1528, Oct. 11, '30
—[E. Hoffmann] Dermat.Ztschr. 59: 152-153, Aug. '30
Haffkine, Waldemar, 1860-1930, Lancet 2: 995-996, Nov. 1, '30
—[W. J. Simpson] Brit.M.J. 2: 801-802, Nov. 8, '30; also, J.Trop.Med. 33: 346-348, Nov. 15, '30
von Harnack, Adolf, [R. Goldschmidt] Deutsche med. Wchnschr. 56: 1058, June 20, '30
Haviland, C. Floyd, 1875-1929, J.Nerv.& Ment.Dis. 72: 238-240, Aug. '30
—[E. S. Elwood] Occup.Therapy 9: 397-399, Dec. '30
Hayes, Maurice R. J., 1878-1930, Brit.J.Radiol. 3: 282-283, June '30
Heikel, Rosina, 1842-1929, [K. Eskelin] Finska läk.-sällsk. handl. 72: 415-424, June '30
Hellström, Thure Gustaf, 1857-1930, [A. Lichtenstein] Svenska läk.-tidning. 27: 529-532, April 25, '30
—[H. Wetterdal] Hygiea 92: 321-328, April 30, '30
Hickey, Preston Manasseh, 1865-1930, J.A.M.A. 95: 1443, Nov. 8, '30
Hoag, Junius Clarkson, J.A.M.A. 95: 1686, Nov. 29, '30
Homburger, August, 1873-1930, Ztschr.f.Kinderforsch. 37: 109-111, Aug. 12, '30
—[W. Mayer-Gross] Nervenarzt 3: 505, Sept. 15, '30
Howie, John Lindsay, 1863-1930, Glasgow M.J. 114: 123, Sept. '30
Howse, Neville, Brit.M.J. 2: 545, Sept. 27, '30; Lancet 2: 717, Sept. 27, '30; 770, Oct. 4, '30
Hueter, Franz Christian Carl, 1862-1929, [W. Stoeckenius] Verhandl.d.deutsch.path.Gesellsch. 25: 374-376, '30
Johnsen, Frederik Alfred, 1887-1930, [C. I. Baastrup] Acta radiol. 11: 452-453, '30
Johnston, Robert McKenzie, 1856-1930, Brit.M.J. 1: 1113, June 14, '30; Lancet 1: 1376, June 21, '30
—[G. Mackay] Edinburgh M.J. 37: 489-490, Aug. '30
—[A. L. Turner] J.Laryng.& Otol. 45: 597-598, Aug. '30
Keller, Hermann. (Zum Andenken an Dr. Hermann Keller), Schweiz.med.Wchnschr. 60: 807-808, Aug. 23, '30
Kennedy, James Madison, 1865-1930, J.A.M.A. 95: 1755, Dec. 6, '30
—[M. W. Ireland] Mil.Surgeon 67: 830-832, Dec. '30

OBITUARIES—Continued

Kershaw, Richard, J.Laryng.& Otol. **45:** 830-831, Nov. '30

König, Josef, 1843-1930, [E. Dinslage] Klin.Wchnschr. **9:** 1103, June 7, '30

—[A. Bömer & A. Juckenack] Ztschr.f.Untersuch.d.Lebensmitt. **59:** 561-563, June '30

Kraske, Paul, 1851-1930, [J. Oehler] Zentralbl.f.Chir. **57:** 1777-1778, July 19, '30; also, Deutsche med.Wchnschr. **56:** 1404-1405, Aug. 15, '30

Krenger, Otto, 1873-1930, Schweiz.med.Wchnschr. **60:** 952, Oct. 4, '30

Küster, Ernst, 1839-1930, [L. Heidenhain] Chirurg **2:** 480-482, May 15, '30

—[W. Körte] Arch.f.klin.Chir. **159:** 521-526, '30

Lafitte, A., [H. Dufour] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1160-1161, July 7, '30

Lambert, Walter Eyre, 1859-1930, [J. R. Shannon] Arch. Ophth. **4:** 733-734, Nov. '30

Laveran, Charles Louis Alphonse, Arch.ital.di sc.med. colon. **11:** 385-389, July 1, '30

Laws, Percy Charles Willoughby, 1870-1930, J.Path.& Bact **33:** 837, July '30

Lawson, James Burnett, Glasgow M.J. **114:** 123-124, Sept. '30

Legg, Thomas Percy, 1872-1930, Brit.M.J. **2:** 666, Oct. 18, '30; Lancet **2:** 876-877, Oct. 18, '30

Leiner, Carl, 1871-1930, [F. Basch] Wien.klin.Wchnschr. **43:** 632, May 15, '30

—[Knoepfelmacher] Jahrb.f.Kinderh. **128:** 126, June '30

—[H. Lehndorff] Klin.Wchnschr. **9:** 1151, June 14, '30

—[Moll] Monatschr.f.Kinderh., **47,** Hft. 2-3, (preliminary paging) '30

—[M. Oppenheim] Dermat.Ztschr. **59:** 153, Aug. '30

—[Pfaundler] München.med.Wchnschr. **77:** 852, May 16, '30

—[J. Zappert] Arch.f.Kinderh. **90:** 320, June 27, '30

Lennhoff, Gustav, [Friedheim] Deutsche med.Wchnschr. **56:** 1318-1319, Aug. 1, '30

Léri, André, 1875-1930, [H. Dufour] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1440-1443, Oct. 20, '30

—[C. Vurpas] Presse méd. **38:** 1339-1341, Oct. 1, '30

Lindsay, Robert, Lancet **2:** 1097, Nov. 15, '30

Lloyd, Frederick George, Lancet **2:** 505, Aug. 30, '30

Lönnberg, Ingolf, 1867-1930, [E. Key] Hygiea **92:** 289-292, April 15, '30

Lo Monaco, Domenico, 1863-1930, Riforma med. **46:** 670, April 28, '30

—[A. Busacca] Policlinico (sez.prat.) **37:** 758, May 19, '30

Loving, Robert Courtenay, J.A.M.A. **95:** 1929, Dec. 20, '30

Lundsgaard, Christen, 1883-1930, Hospitalstid. **73:** 693-696, June 26, '30

Macalister, George Hugh Kidd, 1879-1930, Brit.M.J. **2:** 938, Nov. 29, '30; Lancet **2:** 1214, Nov. 29, '30

McCombe, Rowan, Lancet **2:** 670, Sept. 20, '30

McEwen, Ernest Lewis, J.A.M.A. **95:** 1521, Nov. 15, '30

Macilwaine, John Elder, 1874-1930, Lancet **2:** 428, Aug. 23, '30; Brit.M.J. **2:** 452-453, Sept. 13, '30

Mackay, John Yule, [D. R. Dow] J.Anat. **64:** 529-530, July '30

MacKenna, Robert William, 1874-1930, Brit.M.J. **2:** 545-546, Sept. 27, '30; Lancet **2:** 717, Sept. 27, '30

—[E. Hunt] Brit.J.Dermat. **42:** 427-428, Oct. '30

Mackenzie, Hector Graham Gordon, Lancet **2:** 220, July 26, '30

Macleish, Archibald Lyle, 1854-1930, [C. Fisher] Arch. Ophth. **4:** 109, July '30

Mark, Leonard Portal, 1855-1930, Lancet **2:** 612, Sept. 13, '30; 670, Sept. 20, '30; Brit.M.J. **2:** 500-501, Sept. 20, '30

Mason, John Wallis Barron, 1853-1930, Lancet **2:** 326, Aug. 9, '30

Matthes, Max, 1865-1930, Lancet **2:** 109, July 12, '30

—[F. Klewitz] Deutsche med.Wchnschr. **56:** 886-887, May 23, '30

—[Morawitz] Klin.Wchnschr. **9:** 1007, May 24, '30

—[Moritz] Deutsches Arch.f.klin.Med. **167:** i-ii, '30

—[R. Stintzing] München.med.Wchnschr. **77:** 769-770, May 2, '30

Maunsell, Robert Charles Butler, 1872-1930, Brit.M.J. **2:** 666, Oct. 18, '30; Lancet **2:** 877, Oct. 18, '30

—[L. Abrahamson] Irish J.M.Sc., p. 617, Nov. '30

Mayr, Josef, 1868-1930, [Fischer] München.tierärztl. Wchnschr. **81:** 309, June 18, '30

Meyer-Altwegg, Heinrich, 1870-1930, [A. Lotz-Lüscher] Schweiz.med.Wchnschr. **60:** 590-591, June 21, '30

Meyer-Bisch, Robert, 1890-1930, [Kühn] München.med. Wchnschr. **77:** 1499, Aug. 29, '30

—[P. Wolff] Deutsche med.Wchnschr. **56:** 1451, Aug. 22, '30

Mibelli, Agostino, Jr., 1886-1930, [L. Tommasi] Gior.ital. di dermat.e sif. **71:** 1499-1500, Aug. '30

Miller, Hugh, 1877-1930, Brit.M.J. **2:** 196, Aug. 2, '30; Lancet **2:** 270, Aug. 2, '30

Mingazzini: See Mingazzini, Giovanni

von Monakow, Constantin, Lancet **2:** 1098, Nov. 15, '30

OBITUARIES—Continued

Moran, John Francis, 1864-1929, Tr.South.S.A. (1929) **42:** 437, '30

Müller, Christoph, 1873-1930, [Heldrich] München.med. Wchnschr. **77:** 1071-1072, June 20, '30

—[P. Stumpf] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 533, Oct. '30

O'Donnell, John, Lancet **2:** 769-770, Oct. 4, '30

Orrico, Juan, 1887-1930, (Professor Doctor Juan Orrico falleció en Córdoba el 30 de Mayo de 1930), Semana méd. **1:** 1469-1473, June 12, '30

Paddock, Charles Evart, J.A.M.A. **95:** 1686, Nov. 29, '30

Panner, Hans Jessen, 1871-1930, [C. I. Baastrup] Acta radiol. **11:** 347-349, '30

—[P. Flemming Moller] Hospitalstid. **73:** 837, Aug. 21,'30

Pattin, Harry Cooper, 1862-1930, Brit.M.J. **1:** 1114, June 14, '30; Lancet **1:** 1318, June 14, '30; 1377, June 21, '30

Patton, James McDowell, 1876-1930, J.A.M.A. **95:** 218, July 19, '30; Am.J.Ophth. **13:** 730-731, Aug. '30

—[S. R. Gifford] Arch.Ophth. **4:** 396, Sept. '30

von Peham, Heinrich, 1871-1930, Med.Klin. **26:** 1211, Aug. 8, '30

—[I. Amreich] Monatschr.f.Geburtsh.u.Gynäk. **86:** 170-174, Sept. '30

—[L. Arzt] Wien.klin.Wchnschr. **43:** 1014-1015, Aug. 7,'30

—[I. Fischer] Wien.med.Wchnschr. **80:** 1043-1045, Aug. 2, '30

—[O. Frankl] München.med.Wchnschr. **77:** 1376-1377, Aug. 8, '30

—[H. Katz] Zentralbl.f.Gynäk. **54:** 2178-2181, Aug. 30,'30

—[F. Kermauner] Arch.f.Gynäk. **142:** 547-550, '30

Pescarolo, Bellom, 1861-1930, [R. Rummo] Riforma med. **46:** 1301, Aug. 11, '30

Petty, Orlando H., Am.Med. **36:** 399-401, July '30

Preble, Edward, 1855-1930, M.J.& Rec. **132:** 198, Aug. 20, '30

Prospert, Elisabeth, [A. B. Marfan] Nourrisson **18:** 336, Sept. '30

Reber, Hans, 1881-1930, [P. Pfaehler] Schweiz.med. Wchnschr. **60:** 425-426, May 3, '30

Redlich, Emil, 1866-1930, [Wagner-Jauregg] Wien.klin. Wchnschr. **43:** 824, June 26, '30; also, Monatschr.f. Psychiat.u.Neurol. **76:** 257-263, Aug. '30

—[O. Marburg] München.med.Wchnschr. **77:** 1377, Aug. 8, '30

—[A. Pilcz] Klin.Wchnschr. **9:** 1567, Aug. 16, '30

—[H. Schlesinger] Deutsche Ztschr.f.Nervenh. **114:** 161-164, '30

Rehn, Ludwig, 1849-1930, [H. Klose] Klin.Wchnschr. **9:** 1335, July 12, '30

—[F. König] München.med.Wchnschr. **77:** 1330-1332, Aug. 1, '30

—[W. Noetzel] Arch.f.klin.Chir. **(Hft. 4) 161:** i-viii, '30; Zentralbl.f.Chir. **57:** 1841-1842, July 26, '30

—[Schmieden] Deutsche med.Wchnschr. **56:** 1185-1187, July 11, '30

Reid, Edward Douglas Whitehead, 1883-1930, Brit.M.J. **2:** 712, Oct. 25, '30; 759, Nov. 1, '30

Richardson, Charles W., 1861-1929, Tr.Am.Acad.Ophth. **34:** 519, '29

Riggs, C. Eugene, [A. S. Hamilton] J.Nerv.& Ment.Dis. **72:** 365-367, Sept. '30

Rignano, Eugenio, [L. von Bertalanffy] Biol.generalis **6:** 325, '30

Robertson, Thorburn Brailsford, 1884-1930, Biochem.J. **24:** 577-578, '30

Rolly, Friedrich, 1874-1930, [H. Assmann] Deutsche med. Wchnschr. **56:** 753, May 2, '30

Romijn, Gijsbert, 1868-1930, Water, bodem, lucht **20:** 1, Feb. '30

Rota, Matteo, 1848-1930, [G. Nastrucci] Arch.di ortop. **46:** 3-6, April '30

Rucker, William Colby, 1875-1930, Ann.Int.Med. **4:** 207-208, Aug. '30

Ruffini, Angelo, 1864-1929, [S. Baglioni] Fisiol.e med. **1:** 56-69, Jan. 20, '30

Rutherford, Andrew, 1890-1930, Brit.M.J. **2:** 82, July 12, '30

Sailer, Joseph, 1867-1928, [D. Riesman] Tr.Am.Gastro-Enterol.A. (1929) **32:** 576-578, '30

Sala, Luigi, 1863-1930, [A. Pensa] Monitore zool.ital. **41:** 184-194, '30

Scharlieb, Mary, 1845-1930, Brit.M.J. **2:** 935-937, Nov. 29, '30; Lancet **2:** 1211-1212, Nov. 29, '30

Schlagenhaufer, Friedrich, 1866-1930, [R. Maresch] Wien. klin.Wchnschr. **43:** 889-890, July 10, '30

Sclavo, Achille, 1861-1930, [A. Botti] Riforma med. **46:** 869-870, June 2, '30

—[F. Neri] Policlinico (sez.prat.) **37:** 1013-1014, July 7, '30

—[C. A. Ragazzi] Boll.d.Ist.sieroterap.milanese **9:** 1, July '30

Scudder, John King, 1865-1930, [Alderman] Nat.Eclect. M.A.Quart. **22:** 41, Sept. '30

Shepherd, Cyril, 1874-1930, M.J.Australia **2:** 64-66, July 12, '30

Sinding-Larsen, Christian Magnus, 1870-1930, [G. Asplund] Hygiea **92:** 113-116, Feb. 28, '30

OBITUARIES—Continued
Skillern, Ross Hall, J.A.M.A. **95:** 1115, Oct. 11, '30; Laryngoscope **40:** 866, Nov. '30
Skirving, Archibald Adam Scot, 1868-1930, Brit.M.J. **1:** 1155-1156, June 21, '30; Edinburgh M.J. **37:** 486-488, Aug. '30
Smith, Hugh, 1863-1930, J.M.A.South Africa **4:** 396-398, July 12, '30; Brit.M.J. **2:** 337, Aug. 30, '30; Lancet **2:** 669, Sept. 20, '30
Snow, Herbert, Lancet **2:** 1212-1213, Nov. 29, '30
Snow, William Benham, 1860-1930, Arch.Physical Therapy **11:** 676, Dec. '30
Soltau, Alfred Bertram, 1876-1930, Lancet **2:** 269, Aug. 2, '30; Brit.M.J. **2:** 269-270, Aug. 16, '30
Stenbeck, Richard, 1863-1930, Svenska läk.-tidning. **27:** 754-758, June 13, '30
Stephenson, Junius W., J.Nerv.& Ment.Dis. **72:** 365, Sept. '30
Stevens, John, Brit.M.J. **2:** 196, Aug. 2, '30; Lancet **2:** 270, Aug. 2, '30
Stewart, George Neil, Brit.M.J. **1:** 1155, June 21, '30; Lancet **2:** 108, July 12, '30; Science **72:** 157-162, Aug. 15, '30
Talwik, Siegfried, 1878-1930, [F. von Neureiter] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 116-118, March 14, '30
Taylor, Frank E., 1872-1930, Lancet **2:** 168, July 19, '30; Brit.M.J. **2:** 126, July 19, '30; correction **2:** 164, July 26, '30
—[C. Berkeley] J.Obst.& Gynæc.Brit.Emp. **37:** 444-446, '30
Teacher, John Hammond, 1869-1930, Lancet **2:** 1213-1214, Nov. 29, '30
Thomas, Benjamin A., J.A.M.A. **95:** 63, July 5, '30
Tigerstedt, Carl, 1882-1930, [C. G. Santesson] Svenska läk.-tidning. **27:** 1053-1056, Aug. 22, '30
Ughetti, G. B., 1852-1930, [A. Tomaselli] Policlinico (sez. prat.) **37:** 1342, Sept. 8, '30
Umeno, Shinkichi, 1862-1930, Kitasato Arch.Exper.Med. **7:** i-iii, Aug. '30
Urrutia, Luis, 1874-1930, [Comenge] Siglo méd. **85:** 706, June 28, '30
—[A. Gutierrez] Día méd. **2:** 931, July 7, '30
Vail, Derrick Tilton, 1864-1930, J.A.M.A. **95:** 1443, Nov. 8, '30; Arch.Ophth. **4:** 978, Dec. '30
Vallack, Arthur Styles, M.J.Australia **2:** 29-30, July 5, '30
Valude, Emil, [F. de Lapersonne] Presse méd. **38:** 1444, Oct. 22, '30
Vander Veer, Albert, 1841-1930, Ann.Surg. **92:** 1119-1120, Dec. '30
van Eyk, Hoyt Hendrik, 1869-1930, Tijdschr.v.sociale hyg. **32:** 361, Sept. '30
Vialleton, Louis, 1859-1929, [Durand] Lyon méd. **145:** 645-656, May 18, '30
Vischer, Andreas, 1877-1930, Schweiz.med.Wchnschr. **60:** 781-782, Aug. 16, '30
Wallace, Thomas, 1849-1930, Lancet **2:** 669-670, Sept. 20, '30
Wallis, Robert Lauder Mackenzie, 1886-1929, Biochem.J. **24:** 578, '30
Warnock, Hugh Thomas Archibald, Lancet **2:** 828, Oct. 11, '30
Webster, Ralph Waldo, J.A.M.A. **95:** 142, July 12, '30
Wegele, Carl, 1859-1930, [R. Geigel] München.med. Wchnschr. **77:** 906, May 23, '30
White, Charles Powell, 1867-1930, Lancet **2:** 768, Oct. 4, '30; Brit.M.J. **2:** 622, Oct. 11, '30
Whitehead, Arthur Longley, Lancet **2:** 828, Oct. 11, '30; Brit.M.J. **2:** 667, Oct. 18, '30; Brit.J.Ophth. **14:** 650-651, Dec. '30
Widakowich, Victor, Semana méd. **2:** 229-232, July 24, '30
—[J. Svibel] Semana méd. **2:** 232-233, July 24, '30
Widal, Fernand, 1862-1929, [S. B. Solhaug] Journal-Lancet **50:** 474-475, Oct. 1, '30
Wiley, Harvey Washington, 1844-1930, Am.Med. **36:** 398-400, July '30; J.A.M.A. **95:** 142, July 12, '30
Willis, Achille Murat, 1878-1929, Tr.South.S.A. (1929) **42:** 435, '30
Wilson, John Thomson, Lancet **2:** 557, Sept. 6, '30
Wollaston, Alexander Frederick Richmond, 1875-1930, Brit.M.J. **1:** 1115, June 14, '30
Wood, Edward Jenner, 1878-1928, [J. Friedenwald] Tr. Am.Gastro-Enterol.A. (1929) **32:** 574, '30
Wood, Thomas Outterson, 1843-1930, Lancet **2:** 270, Aug. 2, '30
Wright, Adam Henry, 1846-1930, [I. H. Cameron] Canad. M.A.J. **23:** 725-726, Nov. '30
Yamagiwa, Katsusaburo, 1863-1930, Arch.Path. **10:** 294-295, Aug. '30
—[M. Nagayo] Gann **24,** no. 1, (preliminary paging) '30
—[K. Sugiura] J.Cancer Research **14:** 568-569, Oct. '30
Zbinden, Federico, [Bianchi] Schweiz.med.Wchnschr. **60:** 447, May 10, '30
Zwaardemaker, H., 1857-1930, [G. Grijns] Nederl.tijdschr. v.geneesk. **74:** 4752-4755, Sept. 27, '30
—[H. M. Kroon] Tijdschr.v.diergeneesk. **57:** 1077, Oct. 1, '30

OBLATH, O., La correzione di tutti i vizi di refrazione con vetri di contatto arrotati. Da le pubblicazioni e le osservazioni del Prof. L. Heine di Kiel, Boll.d'ocul. **9:** 744-751, Aug. '30
OBRASTZOFF, G. D., Problem of plastic surgery in defects of femoral artery above its deviation from femoral profunda, Vestnik khir. (nos. 58-60) **20:** 403-408, '30
——KALLINIKOWA, M. N., and MINKER-BOGDANOWA, E. T., Zur Physiologie des intermediären Stoffwechsels bei Zuckerbelastung, Ztschr.f.d.ges.exper. Med. **72:** 710-716, '30
OBREGIA, A., Hereditary alcoholism and congenital syphilis, România med. **8:** 245-246, Oct. 1, '30
——PADÉANO, G., and MIHAESCU, A., L'influence du somnifène sur le métabolisme basal, Rev.méd.roumaine **3:** 157-167, July-Aug. '30
——PAULIAN, D., and DIMOLESCU, A., Dégénérescence hépatico-lenticulaire associée avec une épilepsie, Semaine d.hôp.de Paris **6:** 436-440, July 31, '30
O'BRIEN: See JOLTRAIN, E., jt. auth.
O'BRIEN, C. S., Treatment of squint in children, Illinois M.J. **58:** 150-153, Aug. '30
Adequate treatment of syphilis to avert eye disaster, Eye, Ear, Nose & Throat Monthly **9:** 368-370, Oct. '30
O'BRIEN, E. J., Phrenic nerve operations in pulmonary tuberculosis; results in 500 cases, J.A.M.A. **95:** 650-652, Aug. 30, '30
Mechanics of collapse therapy and its indications: observations in 700 cases, Arch.Surg. **21:** 1134-1142, Dec. (pt. 2) '30
——See WERNER, W. I., jt. auth.
OBSESSIONS
See also Neuroses and Psychoneuroses
—classification of philias and manias, [J. Camino Galicia] Med.ibera **2:** 33-36, July 12, '30
—clinical forms, [C. Vurpas] Presse méd. **38:** 753-755, June 4, '30
—in physician during the war; case, [A. Rodiet] Ann. méd.-psychol. (pt. 1) **88:** 238-241, March '30
—obsessive ruminative tension states; relation to paraergastic reactions, [L. F. Woolley] Am.J. Psychiat. **9:** 1113-1158, May '30
OBSTETRICS
See also Hospitals, maternity; Hospitals, obstetric service; Labor; Nurses and Nursing, obstetric; Pregnancy; Puerperium; etc.
—[L. Devraigne] Médecine **11:** 245-253, April '30
—[J. B. González] Día méd. **3:** 69, Aug. 18, '30
—[J. S. Templeton] Illinois M.J. **58:** 247-250, Oct. '30
—application of hysteroscopy and colposcopy, [V. Albeck] Hospitalstid.(Jydsk med.selsk.forh.) **73:** 98-109, Aug. 7, '30
—community ambulance insuring obstetrical aid, medical and surgical assistance to domiciled sick, [P. Pecker] Presse méd. **38:** 1053-1054, Aug. 2, '30
—constitution of Cuban women; gynecologic and obstetric measurements, [I. Castellanos] Vida nueva **26:** 292-303, Sept. 15, '30
—duties of the obstetrician, [H. Q. Jones] J.Florida M.A. **17:** 129-130, Sept. '30
—fads and fancies and their cost, [J. O. Polak] Ohio State M.J. **26:** 909-913, Nov. '30
—home vs. general hospital childbirths, [W. B. D. Van Auken] New York State J.Med. **30:** 1096-1099, Sept. 15, '30
—hormone therapy, [F. Heimann] Tungchi med.Monatschr. **4:** 105; 134, 1928-1929
—in Shakespeare, [V. B. Green-Armytage] J.Obst.& Gynæc.Brit.Emp. **37:** 272-285, '30; Indian M.Gaz. **65:** 333-339, June '30
—insulin in obstetrics, [E. Imparato] Riforma med. **46:** 1298, Aug. 11, '30
—maternology, [J. B. González] Semana méd. **1:** 910-918, April 10, '30
—methods and aims of, and necessity for new order in obstetrics, [W. Hannes] Klin.Wchnschr. **9:** 989, May 24, '30; 1032, May 31, '30
—midwifery from public health viewpoint, [E. S. Morris] M.J.Australia **2:** 317-323, Sept. 6, '30
—modern views on problems, [K. Wilson] M.J.Australia **1:** 732-739, June 7, '30
—obstetric history of woman with congenital absence of half of sacrum, [A. Fruhinsholz & Froelich] Bull. Soc.d'obst.et de gynéc. **19:** 587-590, Oct. '30
—obstetrical observations on isolated island; sketch of heroic midwife, [B. N. Epler] South.Med.& Surg. **92:** 724-728, Oct. '30
—operative obstetrics in the home, [L. Bickel] Monatschr.f.Geburtsh.u.Gynäk. **85:** 303-324, Aug. '30
—personal experiences in midwifery, [R. K. Ford] Brit. M.J. **2:** 726-728, Nov. 1, '30
—present status of practical obstetrics, [H. Nahmmacher] Deutsche med.Wchnschr. **56:** 1265-1267, July 25, '30
—prevention of sickness and death in motherhood, [A. L. McIlroy] J.State Med. **38:** 583-586, Oct. '30

OBSTETRICS—Continued
—preventive aspect, [B. P. Watson] Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 249-254, '30
—rectum in obstetrics, [E. Speidel] Kentucky M.J. **28:** 513-514, Oct. '30
—reticulo-endothelial system in obstetrics, [F. Spirito] Studium **20:** 141-150, April 1, '30
—review of American literature for 1929, [J. P. Greenhill] Gynéc.et obst. **22:** 29-52, July '30; Monatschr.f. Geburtsh.u.Gynäk. **86:** 93-109, Sept. '30
—review of Hungarian literature for 1929, [S. Liebmann] Monatschr.f.Geburtsh.u.Gynäk. **86:** 109-133, Sept. '30
—review of Italian literature for last 6 months of 1929, [S. di Francesco] Monatschr.f.Geburtsh.u.Gynäk. **85:** 423-446, Aug. '30
—review of literature of U.S.S.R. for 1928, [E. M. Schwarzmann] Monatschr.f.Geburtsh.u.Gynäk. **85:** 409-422, Aug. '30
—review of Spanish literature for 1929, [V. Conill] Monatschr.f.Geburtsh.u.Gynäk. **86:** 74-93, Sept. '30
—review of Swedish literature for 1929, [S. Bergendal] Monatschr.f.Geburtsh.u.Gynäk. **85:** 282-288, July '30
—significance of increased acetonuria, [R. Jetto] Riv. ital.di ginecol. **11:** 377-383, Sept. '30
—standards for maternity care; prepared by Committee on Maternity Care of Children's Welfare Federation and special committee appointed by New York Obstetrical Society, Am.J.Obst.& Gynec. **20:** 133-141, July '30
—training of physician; limitations of obstetrics in the home, [G. Döderlein] Arch.f.Gynäk. **142:** 185-196, '30
anesthesia in: See Anesthesia, in gynecology and obstetrics
history, country physician's experiences during 50 years of practice, [Knopf] Deutsche med.Wchnschr. **56:** 1089, June 27, '30; 1170, July 11, '30
—in memory of Justine Siegemund, a midwife of 17th century and author of book on obstetrics, [H. O. Kleine] Deutsche med.Wchnschr. **56:** 1140-1141, July 4, '30
—outstanding achievements in past 100 years, [J. O. Polak] J.Tennessee M.A. **23:** 207-212, June '30
—William Hunter's obstetrical career, [G. C. Peachey] Ann.M.Hist. **2:** 476-479, Sept. '30
medicolegal aspects: See Jurisprudence, Medical
progress, modern reforms, [K. Oppenheimer] Zentralbl. f.Gynäk. **54:** 1313-1318, May 24, '30
—modern tendencies, [H. Martius] Deutsche med.Wchnschr. **56:** 1745, Oct. 10, '30; 1790, Oct. 17, '30
—new orientation in obstetrics as discussed at Leipzig Congress, [G. Winter] Zentralbl.f.Gynäk. **54:** 1218-1220, May 17, '30 [Reply to Hirsch]; further comment by Hirsch **54:** 2327, Sept. 13, '30
—problems and progress in Algeria; development of the Maternité d'Alger, [A. Laffont] Rev.franç.de gynéc. et d'obst. **25:** 353-373, June '30
—statistical survey of modern tendencies, [M. Hirsch] Deutsche med.Wchnschr. **56:** 737-740, May 2, '30 [Comment on Winter's work]; reply by Winter **56:** 740-741, May 2, '30
—surgical tendencies in modern midwifery, [E. Essen-Möller] Acta chir.Scandinav. **66:** 442-450, '30
rectal examination in: See under Pregnancy
rural, comments on 1000 deliveries, [J. H. Peck] California & West.Med. **33:** 801-804, Nov. '30
—use of injectable substances, [S. Valcárcel Garijo] Siglo méd. **86:** 351, Oct. 4, '30
statistics, Guy's Hospital Maternity Department; survey of work for 1929, [G. F. Gibberd] Guy's Hosp.Rep. **80:** 348-371, July '30
—cases at Minneapolis General Hospital; 5 year statistical survey, [F. L. Adair & M. S. Sichel] Northwest Med. **29:** 450-455, Oct. '30
—clinical report of Coombe Lying-in Hospital, 1929, [T. M. Healy, R. M. Corbet & P. Brangan] Irish J.M.Sc., pp. 410-438, Aug. '30
—clinical report of National Maternity Hospital, Dublin, [P. T. McArdle, P. J. Byrne & K. Kennedy] Irish J.M.Sc., pp. 439-462, Aug. '30
—preliminary report of study of records of Maternity Center Association of New York, [L. I. Dublin & H. Corbin] Am.J.Obst.& Gynec. **20:** 877-881, Dec. '30
—report on patients admitted during 1927 to maternity hospital of Buenos Aires, [J. B. González, J. P. Magnin & J. A. Bello] Prensa méd.argent. **17:** 165-183, June 30, '30
—reports of Rotunda Hospital, [B. Solomons & others] Irish J.M.Sc., pp. 325-409, Aug. '30
—work done during year 1928 in a hospital of Buenos Aires, [J. B. González, J. P. Magnin & J. A. Bello] Prensa méd.argent. **17:** 782-797, Oct. 30, '30
teaching, [J. B. Dawson] M.J.Australia **2:** 289-295, Aug. 30, '30

OBSTETRICS, teaching—Continued
—motion pictures as aid, [M. E. Davis] Mod.Hosp. **35:** 99-103, Oct. '30
—present need for better teaching, [W. R. Cooke] Texas State J.Med. **26:** 379-382, Sept. '30
—teaching of clinical subjects in final year, [J. M. M. Kerr] Glasgow M.J. **114:** 97-105, Sept. '30
veterinary: See also Cesarean Section, in animals; Eclampsia; Labor, in animals; Puerperium, complications; Uterus, hydatiform mole; etc.
—obstetrical operations, [E. T. Baker] Vet.Med. **25:** 281-283, July '30
OCAMPO, M., CORDERO, N., and CONCEPCION, I., Basal metabolism of Filipinos, J.Philippine Islands M.A. **10:** 357-366, Sept. '30; also, J.Nutrition **3:** 237-244, Nov. '30
——See CORDERO, N., jt. auth.
OCARANZA, F., Diabetes insular, Medicina, Mexico **11:** 57-70, Aug. 10, '30
——RAMIREZ, E., and CASTRO VILLAGRANA, J., Dictamen de la comisión encargada de contestar la consulta que formuló la Universidad Nacional, para conocer el criterio de la Academia Nacional de Medicina, sobre la anestesia general por el alcohol etílico inyectado por vía endovenosa, Gac.méd.de México **61:** 462-487, Aug. '30
OCCIPITAL BONE
—anomalous Indian occiput, [W. F. Hoheisel] Anat.Rec. **45:** 129-134, March 25, '30
—development in human fetus, [G. Levi] Monitore zool. ital. **40:** 342-344, '29
—paramastoid process in human subject; association with deformation of atlas and epistropheus, [D. M. Greig] Edinburgh M.J. **37:** 582-596, Oct. '30
—unusual case of atlanto-occipital fusion, [H. L. H. H. Green] J.Anat. **65:** 140-144, Oct. '30
—unusual case of compression myelitis with posterior luxation of occiput, [J. C. Moloney & A. S. Crawford] J.A.M.A. **95:** 1096-1097, Oct. 11, '30
OCCLUSION TEST: See Eyes, muscles
OCCULTISM
—beliefs and mental states of modern occultists; cases, [H. Desoille] Hyg.ment. **25:** 121-145, May '30
—disease and visions of Hildegard of Bingen, [M. Hattemer] Hippokrates **3:** 125-149, June '30
—medicolegal aspect, [A. Hellwig] Ztschr.f.ang.Psychol. **36:** 49-59, March '30
OCCUPATIONAL THERAPY
—[W. R. Dunton, Jr.] Occup.Therapy **9:** 343-350, Dec. '30
—[J. Walker] Occup.Therapy **9:** 195-201, Aug. '30
—adjustable stool chair, [L. J. Haas] Occup.Therapy **9:** 367-373, Dec. '30
—believe it or not, [A. D. Preston] Occup.Therapy **9:** 281-289, Oct. '30
—economics of occupational therapy, [J. Van Driel] Hosp.Progr. **11:** 389-391, Sept. '30; also, Occup. Therapy **9:** 335-342, Dec. '30
—ethics for occupational therapist, [N. McKee] Occup. Therapy **9:** 357-360, Dec. '30
—from therapist's note book (reeducation in spastic paralysis), [S. A. Paisley] Occup.Therapy **9:** 291-292, Oct. '30
—impressions of occupational therapy in southern California, [R. A. Adams] Occup.Therapy **9:** 241-244, Aug. '30
—president's address (American Occupational Therapy Association), [T. B. Kidner] Occup.Therapy **9:** 315-322, Dec. '30
—progress, [T. B. Kidner] Occup.Therapy **9:** 221-224, Aug. '30
—relationship with physiotherapy, [C. O. Molander] Occup.Therapy **9:** 259-265, Oct. '30
—report on Institute exhibit, [V. Scullin] Occup.Therapy **9:** 239-240, Aug. '30
—value of continued statistics, [H. M. Pollock] Occup. Therapy **9:** 225-229, Aug. '30
for mental and nervous patients, craft activities in neuropsychiatric hospital, [J. Smith] U.S.Vet.Bur. M.Bull. **6:** 615-617, July '30
—growing need and value of curative occupations in all types of institutions for mental cases and in penal and correctional institutions, [W. J. Ellis] Occup. Therapy **9:** 213-220, Aug. '30
—importance of work and collective activity, [J. P. Bugaisky] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 299-312, '30
—in European Mental Hospital, Ranchi, India, [A. K. Mukherji] Occup.Therapy **9:** 323-329, Dec. '30
—in New York civil state hospitals in year ended June 30, 1929, [B. Malzberg] Psychiatric Quart. **4:** 482-498, July '30
—a patient looks at occupational therapy, Occup.Therapy **9:** 277-280, Oct. '30
—progress in psychiatry; active work therapy of Dr. Simon, [F. Wertham] Arch.Neurol.& Psychiat. **24:** 150-160, July '30

OCCUPATIONAL THERAPY—Continued
for tuberculous, at Muirdale Sanatorium, [I. Grant] Occup.Therapy 9: 351-355, Dec. '30
—international work-clinic for indigent patients suffering from surgical tuberculosis, [A. Rollier] Brit.J.Tuberc. 24: 165-175, Oct. '30
—value in tuberculosis hospital, [F. L. Locke] U.S.Vet. Bur.M.Bull. 6: 1080-1081, Dec. '30
—where sun cure and work cure are successfully combined (Heliotherapeutic Clinics, Leysin, Switzerland), [A. Rollier] M.Herald & Phys.Therapist 49: 367-373, Oct. '30; also, Mod.Hosp. 35: 55-62, Oct. '30
—work cure, [S. Irimescu] Rev.stiint.med. 19: 981-994, Sept. '30
training for, Philadelphia School of Occupational Therapy, [M. T. Paul] Occup.Therapy 9: 361-366, Dec. '30
OCCUPATIONS: See Industry and Occupations; Occupational Therapy
OCHIAI, A., Vergleichende Studien über die pharmakologischen Reaktionen von Arterien, Venen und Kapillaren, Folia Pharmacol.Japon. 7: 20-21; 21-22, July 20, '28
Über den Einfluss der psychischen Aufregung auf die brechenerregende Wirkung, Folia Pharmacol.Japon. 7: 28, Sept. 20, '28
——**See KUWAHATA, K., jt. auth.**
OCHIAI, K., Histological changes of organ and tissue, especially of liver and kidney caused by synthalin, J.Orient.Med. 13: 20, Aug. '30
Influence of synthalin on lipoid substances in organ and tissue of animal. Appearance of pathological fat in liver and kidney, J.Orient.Med. 13: 31, Sept. '30
OCHOA, E. M., Contribución al estudio farmacológico de la flora argentina El Guayacán; comunicación previa, Rev.de especialid. 5: 375-380, May '30
OCHOA, S., Über den Tätigkeitsstoffwechsel kohlenhydratarmer Kaltblütermuskeln, Biochem.Ztschr. 227: 116-134, '30
OCHRONOSIS
—case with alkaptonuria, [Rahmlow] Monatschr.f. Unfallh. 37: 403-410, Sept. '30
OCHROSIL (chlorophyll preparation): See Eczema, therapy; Prurigo, therapy; Psoriasis, therapy
OCHSENIUS, K., Beitrag zur Kalktherapie im Kindesalter, München.med.Wchnschr. 77: 804-805, May 9, '30
Historischer Beitrag zur Frage des „Mongolenfleckes," Jahrb.f.Kinderh. 128: 118, June '30
OCHSNER, A., Use of iodized oil in treatment of bronchiectasis, S.Clin.North America 10: 843-849, Aug. '30
——**See ANDERSON, G. C., jt. auth.**
——**and GAGE, I. M.**, Osteogenic sarcoma developing in osteitis deformans (Paget's disease of bone), S.Clin. North America 10: 851-868, Aug. '30
——**and GRANGER, A.**, Röntgen diagnosis of ileus, Ann. Surg. 92: 947-954, Nov. '30
——**GAGE, I. M., and CUTTING, R. A.**, Value of drugs in relief of ileus; experimental study, Arch.Surg. 21: 924-958, Dec. (pt. 1) '30
OCHSNER, E. H., Future of medicine, Clin.Med.& Surg. 37: 506-508, July '30
Fundamentals of medical economics; (message to young physician), Clin.Med.& Surg. 37: 816-819, Nov. '30
Nursing problem, Illinois M.J. 58: 348-356, Nov. '30
——**and SULLIVAN, J. K.**, Recent fractures of hip, Tr. South.S.A. (1929) 42: 175-185, '30
OCKERBLAD, N. F., Carbuncle of kidney, with report of case, J.Kansas M.Soc. 31: 406-409, Nov. '30
——**and HELWIG, F. C.**, Primary carcinoma of ureter; report of case, J.Urol. 24: 451-459, Nov. '30
OCLINOMETER: See Ophthalmology, apparatus
O'CONNOR, B. I., Part of nursery school in prevention of tuberculosis, Tr.Nat.A.Prev.Tuberc. 16: 78-81, '30
O'CONNOR, D. S., Tuberculosis of hip joint; end result study, New England J.Med. 203: 636-641, Sept. 25, '30
O'CONNOR, J. J., Retrospect of human and veterinary surgery, Vet.Rec. 10: 684-687, Aug. 2, '30
O'CONNOR, M. P., and PONNAMPALAM, P., Case of rupia, Malayan M.J. 5: 75, June '30
O'CONNOR OPERATION: See Eyes, muscles
O'CONOR, V. J.: See CORBUS, B. C., jt. auth.
OCULOCARDIAC REFLEX: See Reflex, oculocardiac
OCULOGYRIC CRISES: See Encephalitis, Epidemic, ocular symptoms and sequels
ODA, M., Pulsus differens in upper and lower extremities, (Preliminary report), Acta scholae med.univ.imp., Kioto 12: 467-468, '30
Studies on pulsus differens; pulsus differens in upper extremities, Acta scholae med.univ.imp.,Kioto 12: 469-503, '30
Studies on pulsus differens; pulsus differens in lower extremities, Acta scholae med.univ.imp.,Kioto 12: 505-515, '30
ODASSO, A., Ermafroditismo e pseudoermafroditismo, Arch.ital.di chir. 27: 45-81, '30
O'DAY, J. C., Gastric hemorrhage the result of visceroptosis, Internat.J.Med.& Surg. 43: 266-268, May '30
Hypoinsulinism, M.J.& Rec. 132: 61-64, July 16, '30
ODDI'S SPHINCTER: See Sphincter Muscles
ODDO, B., Un cento anni dalla prima sintesi organica, Arch.di farmacol.sper. 48: 421-435, '30
ODDONE, G. A., Dos casos de heridas del duodeno tratadas por la sutura y gastro-enterostomía complementaria, Bol.y trab.de la Soc.de cir.de Buenos Aires 14: 697-704, Oct. 8, '30
ODELBERG-JOHNSON, G., Zur Entstehung der medialen Kollumfraktur, Acta chir.Scandinav. 67: 595-617, '30
ODELL, A. G., International Congress on Mental Hygiene and allied meetings, Clifton M.Bull. 16: 123-131, July '30
Aphasia, case report, Clifton M.Bull. 16: 159-165, Oct. '30
ODENEAL, T. H., Transient hyperopia in diabetes, Am.J. Ophth. 13: 804-805, Sept. '30
ODES, L. A., Problem of gaseous infection, Vestnik-khir. (nos. 58-60) 20: 188-200, '30
ODGERS, P. N. B., Some observations on development of ventral pancreas in man, J.Anat. 65: 1-7, Oct. '30
ODIER, C., L'argent et les névrosés, Rev.franç.de psychanal. 3: 690-734, '29
ODIN, M., Determination of small quantities of phosphorus by titration, Acta paediat. 9: 392-404, '30
O'DONNELL, JOHN: See Obituaries
O'DONNELL, W., Meningococcic meningitis, Tr.Univ. Michigan Pediat.& Infect.Dis.Soc., pp. 1-5, '29
O'DONOVAN, C., JR.: See TRASK, J. D., jt auth.
O'DONOVAN, J. M., Three unusual cases: case of bronzed diabetes; case of multiple lymphomata; case of splenomegaly, Irish J.M.Sc., pp. 301-303, July '30
O'DONOVAN, W. J., Common skin diseases of children, Practitioner 125: 244-251, July '30
ODONTOBLASTS: See under Teeth
ODONTOLYSIS: See under Teeth
ODONTOMA: See Teeth, tumors
ODORIFEROUS GLANDS
—structure and biology in sheep, [J. N. Masselin] Ann. d'anat.path. 7: 766-776, June '30
ODORS
—lore of perfumes, aromatics, cosmetics and soaps; origins, uses and physical actions of odours, [F. W. Alexander] M.Press 130: 245, Sept. 24, '30; 263, Oct. 1, '30
ODRINA, O.: See NECHTADIMENKO, M., jt. auth.
ODY, F., De l'opportunité du drainage sous-occipital dans certains traumatismes endocraniens, Rev.neurol. 2: 28-42, July '30
OECONOMOPOULOS, N. B., La sédimentation des globules rouges dans la tuberculose pulmonaire, Rev.de la tuberculose 11: 667-687, June '30
OECONOMOS, S., Bacillus coli infection of urinary apparatus, Brit.J.Urol. 2: 141-142, June '30; also, Infections colibacillaires de l'appareil urinaire, J. d'urol. 30: 83-84, July '30
OEDEMA: See Edema
OEHLECKER, F., Über Dupuytrensche Fingerkontraktur, Beitr.z.klin.Chir. 149: 333-364, '30
Eine seltene Geschwulst (Fibroplasmocytom) am Samenstrange bzw. der Scheidenhaut, Zentralbl.f.Chir. 57: 2363-2367, Sept. 20, '30
OEHLECKER-de QUERVAIN FRACTURE: See Wrist, fractures
OEHLER, J., Prof. Paul Kraske, Zentralbl.f.Chir. 57: 1777-1778, July 19, '30; also, Deutsche med.Wchnschr. 56: 1404-1405, Aug. 15, '30
OEHNELL, H., Case of Trichocephalus dispar, Anguillula stercoralis and Amoeba dysenteriae in same patient, Svenska läk.-tidning. 27: 1120, Sept. 5, '30
OELANDER, A.: See von EULER, H., jt. auth.
OELKERS, H. A., Untersuchungen über Erepsin, Biochem. Ztschr. 226: 185-194, '30
——**See BERNHARDT, H., jt. auth.**
ØRSKOV, J., Smallpox and vaccination, Ugesk.f.læger 92: 203-213, Feb. 27, '30
——**and JENSEN, K. A.**, Zur „Virusform" des Tuberkelbazillus, Ztschr.f.Tuberk. 57: 398-404, '30
——**and LASSEN, H. C. A.**, Die Bedeutung der Grösse der primären Infektionsdosis bei einigen natürlichen Infektionen; experimentelle Untersuchungen, Ztschr.f. Immunitätsforsch.u.exper.Therap. 67: 137-158, '30
OERTEL, H. (Montreal), On mechanism of cancer development, Canad.M.A.J. 23: 183-189, Aug. '30
——**See SCRIVER, W. de M., jt. auth.**
OERTEL, H. (Zittau), Tonsillotomie (Adenotomie) und Lymphadenose beziehungsweise Polyadenitis, Zentralbl.f.inn.Med. 51: 418-421, May 31, '30
OERTEL, T. E., Mastoidectomy; blood clot closure, J.M. A.Georgia 19: 409-410, Oct. '30
ØRUM, H., Das Hämoglobinprozent und die individuelle Variation, Acta med.Scandinav., supp. 34, pp. 121-126, '30
OESER, O. A., Gestalt psychology and Gestalt theory, Brit. J.Psychol. 21: 73-94, July '30

OESOPHAGOSTOMIASIS
—in sheep (preliminary note), [F. Veglia] Rep.Dir.Vet. Educ.& Research (pt. 2), pp. 755-797, Oct. '28
OESOPHAGUS: See Esophagus
ÖSTBERG, O., Der Citronensäuregehalt des Harns bei Acidose und Alkalose, Biochem.Ztschr. **226:** 162-163, '30
——**See BENNI, B., jt. auth.**
OESTERLEN, Beitrag zur Differentialdiagnostik schwerer Leberkrankheiten, Aerztl.Rundschau **40:** 167-170, June 25, '30
ÖSTERREICHER, W., Diathermie bei Myelitis, Klin.Wchnschr. **9:** 1770-1771, Sept. 20, '30
ØSTREM, T.: See MONRAD-KROHN, G. H., jt. auth.
OESTRIN: See Hormones, sex
OESTRUS CYCLE: See Estruation
OETIKER, L., Zur operativen Therapie der habituellen Luxation der Schulter nach vorn und unten, Beitr.z. klin.Chir. **149:** 537-574, '30
von OETTINGEN, K., and HOOK, H., Einwirkung kurzer elektrischer Wellen auf die Keimdrüsen der männlichen Maus, Zentralbl.f.Gynäk. **54:** 2308-2313, Sept. 13, '30
——**and SCHULTZE-RHONHOF, F.**, Die Einwirkung kurzer elektrischer Wellen auf das strömende Blut des Kaninchens, Zentralbl.f.Gynäk. **54:** 2245-2251, Sept. 6, '30
O'FARRELL, P. T., Chronicle—Segundo Viaje de Estudios Medicos, Irish J.M.Sc., pp. 307-315, July '30
O'FARRELL, W. R.: See MOORE, H. (Dublin), jt. auth.
OFFAL
—disposal in cities and villages, [Stelz] Techn. Gemeindeblatt **33:** 236-238, Sept. 20, '30
—organization of garbage removal, [Erhard] Gesundh.-Ingenieur **53:** 341-348, May 31, '30
—removal and utilization, [O. Acklin] Zentralbl.f.d.ges. Hyg. **23:** 97, Oct. 10, '30
OFFERGELD, H., Eigenartige Fremdkörper in der Scheide, Ztschr.f.Sexualwissensch. **17:** 115-124, June 15, '30
Chemische Reaktionen im Äther und Narkose, Arch.f. klin.Chir. **161:** 172-189, '30
OGATA, H., Untersuchungen über das periphere Nervensystem; über den Einfluss der in einem peripheren Nerven eingeführten Narkotika auf die Krämpfe, Folia Pharmacol.Japon. **9:** 29-30, Jan. 20, '30
Untersuchungen über das periphere Nervensystem; die intraneurale Applikation einiger Pharmaka, bes. der Narkotica an Warmblütern, Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 219-244, March '30
OGATA, S., Ueber die Trichophytie in der Umgegend von Chiba mit besonderer Berücksichtigung über ihre Erreger, Jap.J.Dermat.& Urol. **29:** 80-84, Dec. '29
Ueber den Pollacci'schen Nährboden, Jap.J.Dermat.& Urol. **30:** 52, May '30
OGAWA, J., Studien über die Wasserstoffionenkonzentration im Gewebe: Wasserstoffionenkonzentration im Gewebe beim Fieber, Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 1-24, March '30
Studien über die Wasserstoffionenkonzentration im Gewebe: Verhalten der Wasserstoffionenkonzentration im Gewebe bei der experimentellen Acidosis und Alkalosis, Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 25-38, March '30
OGAWA, K., Beitrag zur Hirschsprungschen Krankheit, mit besonderer Berücksichtigung ihrer Entstehungsmechanik, Frankfurt.Ztschr.f.Path. **40:** 26-30, '30
OGAWA, M., Über die periphere Wirkung des Pikrotoxins, Folia Pharmacol.Japon. **7:** 26, Sept. 20, '28
Über die Wirkung der per os gegebenen Arzneimittel der Digitalisgruppe beim Frosch, Folia Pharmacol. Japon. **7:** 26-27, Sept. 20, '28
Über den Einfluss von Kalzium und Kalium auf die Wirkung der Narkotika, Folia Pharmacol.Japon. (Brev.) **8:** 1, Nov. 20, '28
Experimentelle Studien über den Wirkungseffekt des Insulins, Folia Pharmacol.Japon. (Brev.) **8:** 2, March 20, '29; 4, May 20, '29; **9:** 5, July 20, '29; 8, Sept. 20, '29; 17, Nov. 20, '29
OGAWA, S., Ueber das Wesen der Tetania parathyreopriva, Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 1-30, '26
OGAWA, T., Beiträge zur vergleichenden Anatomie der Hinterstrangkerne der Wassersäugetiere: Über den medianen unpaarigen Burdachschen Kern (Nucleus Burdachii medianus impar) beim Seehunde (Phoca vitulina L.), Arb.a.d.anat.Inst.d.kaiserlich-japan. Univ.zu Sendai, Hft. 13, pp. 79-89, '28
OGDEN, E.: See OLMSTED, J. M. D., jt. auth.
OGDEN, W. E., Diagnosis of pre-clinical or latent (biological) tubercle in suspects and contacts by Caulfeild's inhibitive and T. C. F. reactions; clinical application, Ann.Int.Med. **4:** 379-386, Oct. '30
OGILVIE, J. A., Peep into West Indian medical history, Am.J.Pub.Health **20:** 1207-1208, Nov. '30
OGILVIE, W. H., Infections of hand, Guy's Hosp.Gaz. **44:** 314-321, Aug. 23, '30
OGILVIE, W. H.—Continued
Retroperitoneal fibroma arising from anterior common ligament, Lancet **2:** 632-633, Sept. 20, '30
OGIU, K., Elektrographische Untersuchungen über die Kupferwirkungen auf das ausgeschnittene Herz und den Kammerstreifen des Frosches, Folia Pharmacol. Japon. **10:** 1-10, March 20, '30
Über einen Bestandteil des Wurzelstockes von Cimicifuga foetida L. var. intermedia Regel, Folia Pharmacol. Japon. **10:** 11-12, March 20, '30
——**and MARUI, E.**, Über die Immunitätsgewinnung der Kaninchenniere gegen Gifte, Folia Pharmacol.Japon. **7:** 5, May 20, '28
OGNEW, B. W., Die Hufeisenniere des Menschen in Zusammenhang mit Varianten im Bau anderer Organe, Anat.Anz. **69:** 330-341, April 12, '30
Die Zyklopie im Zusammenhang mit Anomalien anderer Organe, Anat.Anz. **70:** 241-246, Sept. 3, '30
OGRINZ, H., Ueber die Möglichkeit der Verhütung der postvaccinalen Encephalitis, Wien.klin.Wchnschr. **42:** 783, June 19, '30
OGUMA, K., Further study on human chromosomes, Arch. de biol. **40:** 205-226, April 10, '30
——**See de WINIWARTER, H., jt. auth.**
OGUSHI, K., and YOSHIDA, K., Die Grundformeln bezüglich der wachsenden Körperstatur des Menschen (Vorläufige Mitteilung), Folia anat.japon. **8:** 433-437, Aug. '30
O'HARA, D., Dr. Charles Dickens, New England J.Med. **203:** 1082-1086, Nov. 27, '30
OHARA, H., Ueber Identität von „Yato-Byo" (Ohara's Disease) und „Tularämie," sowie ihren Erreger, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 440-450, July 28, '30
OHARA'S DISEASE: See under Tularemia
O'HARE, J. P., and EGLOFF, W., Hypertensive heart, New York State J.Med. **30:** 1037-1041, Sept. 1, '30
OHBA, R.: See OSATO, S., jt. auth.
OHI, S.: See KASAHARA, M., jt. auth.
OHKUMA, T., Zur pathologischen Anatomie des chronischen Alkoholismus, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 94-128, '30
OHLSSON, E., Influence des citrates sur l'hydrolyse enzymatique de l'amidon, Arch.internat.de pharmacodyn.et de thérapie **37:** 98-107, '30
Action des alcaloïdes de cinchona sur les enzymes amylolytiques, Arch.internat.de pharmacodyn.et de thérapie **37:** 108-114, '30
OHM, J., Zur Augenzitternkunde; der optokinetische Nystagmus bei retrobulbärer Neuritis, Arch.f.Ophth. **124:** 128-138, '30
Zur Augenzitternkunde; der Beginn eines Anfalls von Augenzittern, Arch.f.Ophth. **125:** 86-102, '30
Zur Augenzitternkunde; über den Einfluss des Augenzitterns der Bergleute auf Sehen und Arbeitsfähigkeit gemäss den Angaben der Kranken und der objektiven Untersuchung, Arch.f.Ophth. **124:** 674-692, '30
Das Augenzittern der Albinos, Arch.f.Augenh. **103:** 216-235, June '30
Augenzittern der Bergleute als Gegenstand der Gesetzgebung, Ztschr.f.Augenh. **71:** 226-235, June '30
Der vestibuläre Drehnystagmus unter verschiedenen Bedingungen, Monatschr.f.Ohrenh. **64:** 970-977, Aug. '30
OHNESORGE, G., Ueber Zaponlackvergiftung, Deutsche med. Wchnschr. **56:** 961-963, June 6, '30
OHSAWA, T., Über die freie ventro-arco-diaphragmale Thorakolaparotomie bzw. Laparothorakotomie, Zentralbl.f.Chir. **57:** 2467-2472, Oct. 4, '30
OHSHIRO, S., Studies on diagnostic value of agglutination test; diagnostic value of Weil-Felix reaction in Formosa, Taiwan-Igakkai-Zasshi, no. 301, p. 17, April '30
OHTA, K., Zur Klinik der Säuglings-Beriberi, Jahrb.f. Kinderh. **128:** 1-9, June '30; also, Clinical treatment of beriberi in infants, Pediatriya **14:** 177-183, '30
——**and IZUMITA, T.**, Zur Kenntnis der Funktionsanomalie des Verdauungskanals bei der Säuglings-Beriberi; über die Form und die motorische Funktion des Magens bei der Säuglings-Beriberi, Jahrb.f. Kinderh. **128:** 10-39, June '30
Zur Kenntnis der Funktionsanomalien des Verdauungskanals bei der Säuglings-Beriberi; über die Sekretionsanomalie des Magens bei der Säuglings-Beriberi, Jahrb.f.Kinderh. **128:** 161-198, July '30
OHTAKI, J., Ueber den Bau spezifischer und unspezifischer Varianten von Typhusbazillen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 322-327, '30
Ueber die bakterizide Beziehung zwischen spezifischen und unspezifischen Varianten bei Typhusbazillen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 473-479, '30
OHYA, Z., Un cas de molluscum contagiosum du cuir chevelu, Ann.de dermat.et syph. **1:** 1038-1040, Oct. '30

OIDIOMYCOSIS: See Coccidioides
OIDIUM albicans; roseum: See Moniliasis
OIKAWA, K., and INABA, T., Effect of camphor upon epinephrine output and blood sugar content in non-anaesthetized, non-fastened dogs, Tohoku J.Exper. Med. 16: 298-310, Oct. '30
——See **INABA, T., jt. auth.**
OIL
See also Cod Liver Oil; Fat; Olive Oil; etc.
—bactericidal action of ethereal oils on various kinds of bacteria, [W. A. Collier & Y. Nitta] Ztschr.f.Hyg. u.Infektionskr. 111: 301-312, '30
—composition of essential oils and their disinfecting properties, [V. Subrahmanyan] Indian J.M.Research 18: 91-96, July '30
—effects of some essential oils on pigmentation; 12 cases, [G. Del Vivo] Gior.ital.di dermat.e sifil. 71: 467-480, April '30
—method of determination and vitamin value, [F. Gerona] Ann.d.falsif.et d.fraudes 23: 284-290, May '30
—pelong oil, [G. McOwan & R. B. Hawes] Malayan M.J. 5: 69, June '30
—pharmacological actions of sandalwood oil, vetivert oil, and pineneedle oil, [T. Okanishi] Folia Pharmacol.Japon. 7: 7-8, May 20, '28
—volatile oil contained in comb of bumble-bee, Xylocopa circumrolans S. M., [R. Obara] Folia Pharmacol. Japon. 7: 20, July 20, '28
injections: See also Arthritis, tuberculous; Empyema, tuberculous; Tuberculosis, Pulmonary, surgical therapy; Tuberculosis, Pulmonary, therapy
—indications, advantages and technic of oleothorax, [F. Zacco] Riv.di pat.e clin.d.tuberc. 4: 748-756, Sept. 30, '30
—methods and indications for application, and therapeutic value of oleothorax, [H. Maendl] Wien.klin. Wchnschr. 43: 1252-1254, Oct. 9, '30
—oleothorax, complement of pneumothorax in children, [P. Armand-Delille & J. Giroux] Bull.Soc.de pédiat. de Paris 28: 170-177, April '30
—variations in respiratory metabolism after experimental pneumothorax and oleothorax, [G. Ceruti] Arch.di fisiol. 29: 145-157, Sept. 15, '30
iodized: See under Iodine and Iodine Compounds
irradiated, therapeutic value, [T. Rotstein] Acta radiol., supp. 3, pars 2, pp. 171-173, '29
liver oils: See also Cod Liver Oil
—absence of liver oil vitamin A from carotene; conversion of carotene to vitamin A in vivo, [T. Moore] Biochem.J. 24: 692-702, '30
—composition of fatty acids present as glycerides in liver oil of thresher shark (Alopoecia vulpes), [J. A. Lovern] Biochem.J. 24: 866-869, '30
—transformation of carotene into vitamin A as shown by study of absorption spectra of rat-liver oils, [N. S. Capper] Biochem.J. 24: 980-982, '30
therapy: See Gonorrhea, therapy; Oil injections; Oil, irradiated
tumors: See Tumors, oil
OISO, T., Experimentelle Untersuchungen über Infektion mit Ankylostoma braziliense, Taiwan Igakkai Zasshi, no. 302, p. 22, May; no. 303, p. 28, June '30
OJEMANN, R. H., Studies in handedness; technique for testing unimanual handedness, J.Educ.Psychol. 21: 597-611, Nov. '30
OKA, M., Klinische Anwendung der „Lienographie", einer neuen Methode zur röntgenologischen Darstellung von Milz und Leber, Fortschr.a.d.Geb.d.Röntgenstrahlen 41: 892-898, June '30
Experimentelle Studien über die Störungen der Ösophaguspassage. (Röntgenologisch-pharmakologische Untersuchungen beim normalen und vagotomierten Hunde), Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. 2: 147-174, March '30
——See **TAMIYA, C., jt. auth.**
OKADA, R.: See **MIYAGAWA, Y., jt. auth.**
OKADA, Y. K., Weiterer Beitrag zur Frage der Aktinienregeneration aus abgeworfenen Tentakeln, Arch.f. Entwcklngsmechn.d.Organ. 121: 708-713, April 9, '30
OKAMOTO, K.: See **FUJITA, A., jt. auth.**
OKAMOTO, T., Ueber die Unterschiede des knöchernen Wirbels zwischen den Tuberkulösen und Nichttuberkulösen, Acta scholae med.univ.imp., Kioto 13: 19-38, '30
OKAMURA, C., Ueber den Nervenapparat der Respirationsorgane, Ztschr.f.d.ges.Anat. (Abt. 1) 92: 20-26, April 7, '30
OKANISHI, T., On some pharmacological actions of sandalwood oil, vetivert oil, and pineneedle oil, Folia Pharmacol.Japon. 7: 7-8, May 20, '28
Diuretic action of pseudo-ephedrin, J.Orient.Med. 13: 1, July '30
OKANO, M., Studien über die Schädigung der Leberfunktion durch Tetrachlorkohlenstoff, Jap.J.M.Sc. Tr., IV, Pharmacol. 4: 167-188, March '30
OKAWA, S., Nachtrag zur chemischen Analyse der Harnsteine, Acta dermat. 15: 164, Feb. '30
OKELL, C. C., Experiments with yellow fever vaccine in monkeys, Tr.Roy.Soc.Trop.Med.& Hyg. 24: 251-254, Aug. '30
——See **PARISH, H. J., jt. auth.**
OKEY, R., Micro method for estimation of cholesterol by oxidation of digitonide, J.Biol.Chem. 88: 367-379, Aug. '30
OKINAKA, S.: See **KURÉ, K., jt. auth.**
OKINCZYC, J., L'inversion des signes dans l'appendicite, Presse méd. 38: 555-556, April 23, '30
OKINO, S., Experimentelle Untersuchungen über die Durchlässigkeit der transparenten Zone bei der Dentinkaries am lebenden Zahn, Schweiz.Monatschr. f.Zahnh. 40: 309-356, July '30
OKKELS, H., Experimentell-embryologische Untersuchungen über die Kupfferschen Sternzellen bei Hühnerembryonen, Arch.f.exper.Zellforsch. 10: 73-81, July 4, '30
——See **HENRIQUES, V., jt. auth.**
OKOLOW, F., and GRIBANOW, E., Zur Frage über die Beseitigung der hämolytischen und antikomplementären Eigenschaften der bei der WaR. gebräuchlichen Antigene, Ztschr.f.Immunitätsforsch.u.exper. Therap. 68: 7-13, '30
OKSIUSOW, W., Über den Einfluss der Sauerstoffeinatmung auf die Nahrungsausnutzung bei Tuberkulosekranken in Sanatorien; vorläufige Mitteilung, Ztschr.f.Tuberk. 57: 240-252, '30
OKSMANAS, G., Acute poisoning with lead, Medicina, Kaunas 11: 639-641, Sept. '30
OKTAVEC, F. L., Professional education of physical education teachers, Research Quart.Am.Phys.Educ. A. 1: 62-77, Oct. '30
OKUNEFF, N. F., Toxic effect of acetone, Vrach.gaz. 34: 621-627, April 30, '30
Studien über parenterale Resorption; über die Resorption des Farbstoffs Trypanblau aus dem subkutanen Bindegewebe, Biochem.Ztschr. 226: 147-156, '30
Über die Gewebsreaktion und Pufferung bei lokaler Anämie, Biochem.Ztschr. 227: 319-325, '30
OKUNEWA, I. I., STEINBACH, E. E., and SCHTSCHEGLOWA, L. N., Physiologische Untersuchung zur Frage der hygienischen Normierung des Hebens und Tragens von Lasten durch Frauen, Arbeitsphysiol. 2: 434-451, March 25, '30
OKURA, Y., Influence of toxic substances on nitrogenous and purine metabolism by dogs; influence of thyroid substance, Jap.J.M.Sc.Tr., IV, Pharmacol. 1: 49-64, '26
Influence of toxic substances on nitrogenous and purine metabolism by dogs; influence of pyrogenous substances, Jap.J.M.Sc.Tr., IV, Pharmacol. 1: 65-74, '26
OLAH, G., Einfluss der Temperature auf die Empfindlichkeit und Spezifizität der Wassermannschen Reaktion bei Verwendung verschiedener Antigentypen, Ztschr.f.Immunitätsforsch.u.exper.Therap. 67: 517-538, '30
OLARAN CHANS, A., and SIRI, L., Algunas consideraciones sobre asistencia y protección a la maternidad y a la infancia en la Argentina. Proyecto de plan general para su organización, Repert.de med.y cir. 21: 83-97, Feb. '30
OLBRECHTS, E., Le pneumothorax spontané "idiopathique" Bénin, Ann.de méd. 27: 429-483, May '30
——See **DERSCHEID, G., jt. auth.**
——See **DUTHOIT, R., jt. auth.**
OLCOTT, C. T., Urethral caruncle in female, Surg.Gynec. Obst. 51: 61-64, July '30
OLD AGE
See also Cataract, senile; Life, duration; Regeneration; etc.
—acid base equilibrium in aged sportsmen with low blood pressure, [J. Král] Časop.lék.česk. 69: 677-680, May 2, '30
—advantage of making mental survey of patients applying for orthopedic treatment, [H. Keller] M.J.& Rec. 132: 445, Nov. 5, '30; 477, Nov. 19, '30
—blood pressure, [H. J. Davis] Human Biol. 2: 264-276, May '30
—cholesterinemia, [E. Nalin] Gior.med.dell'Alto Adige 2: 459-461, June '30
—clinical morphology for period of involution of life, [L. Ferrannini] Endocrinol.e patol.costit. 5: 329-368, Sept. '30
—disabilities of advancing years; how to meet them, [J. S. McLester] New Orleans M.& S.J. 83: 367-370, Dec. '30
—esophageal epithelium in relation to consideration of esophageal strictures as seat of cancer, [F. Bencioliní] Arch.ital.di otol. 41: 170-208, May '30
—functioning of normal stomach, [R. Poeschel] Ztschr.f. klin.Med. 113: 379-388, '30
—growing old happily, [C. B. Farr] Hygeia 8: 905-907, Oct. '30

OLD AGE—Continued
—histologic studies on testicles of old horses and mules, [G. Cutore] Arch.di farmacol.sper. **48:** 167-174, '30
—management of injuries of hip, [R. L. Schroeder] Nebraska M.J. **15:** 439-442, Nov. '30
—modifications in sympathetic neurons in domestic mammals, [E. Delorenzi] Boll.d.Soc.ital.di biol.sper. **5:** 299-302, March '30
—nature of senescence; prevention of early old age, [Fürbringer] Ztschr.f.ärztl.Fortbild. **27:** 310-313, May 15, '30
—recovery from fracture of neck of femur in nonagenarian, [R. C. Webb] Ann.Surg. **92:** 1112-1114, Dec. '30
—results of recent studies on physiology of senility; clinical significance, [G. Schlomka] Med.Klin. **26:** 1065-1070, July 18, '30
—senility of bone; relation to bone repair, [H. E. Radasch] Surg.Gynec.Obst. **51:** 42-49, July '30
—typical and atypical retrogressive changes in senile involution of mammae, [E. Walchshofer] Deutsche Ztschr.f.Chir. **224:** 137-149, '30
—what is the place of the aged in medical scheme? [E. M. Bluestone] Mod.Hosp. **35:** 61-64, Aug. '30
diseases, factor of old age in etiology and treatment of syphilis, [D. Kotsovsky] Pathologica **22:** 292-296, June 15, '30
—clinical examinations and results of treatment in senile paralysis, [W. Kirschbaum] Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 220-235, '30
—double gerontoxon (arcus senilis); case, [K. Yelhagen, Jr.] Klin.Monatsbl.f.Augenh. **85:** 264-275, Aug. 1, '30
—fixation reaction in tuberculosis, in the aged, [R. Legrand & A. Rembert] Echo méd. du nord **34:** 353-356, July 26, '30
—high blood pressure, [C. Laubry & R. Castéran] Rev.de méd., Paris **47:** 251-266, April '30
—localized lobar atrophy of cerebral cortex (Pick's disease); case, [A. Stief] Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 544-556, '30
—morbus coxae senilis not disease entity in itself, but a symptom complex of early hip joint inflammation and lately developed arthritis, [L. Duvernay] Acta chir.Scandinav. **67:** 308-312, '30
—non-evolutive thenar amyotrophy, [J. Lhermitte & J. de Massary] Rev.neurol. **1:** 1202-1207, June '30
—pathogenesis and therapy of senile asthma, [A. Müller-Deham] Wien.klin.Wchnschr. **43:** 1273-1276, Oct. 16, '30
—pneumonia, [L. K. Neff] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 66-80, '29
—primary, tuberculous pericarditis; clinical forms, [C. Roubier & Mme. Dubois] Progrès méd., pp. 1626-1637, Oct. 4, '30
—pulmonary tuberculosis; case, [E. Bozzi] Med.ital. **11:** 329-337, June '30
—relative benignity of development of cancer of breast in old women; therapeutic results, [J. Braine] Gaz. méd.de France, no. 15, pp. 384-388, Aug. 15, '30
—senile keratoses and seborrheic keratoses; differences clinically, histologically and in susceptibility to malignant change, [J. J. Eller & V. J. Ryan] Arch. Dermat.& Syph. **22:** 1043-1060, Dec. '30
—senile sebaceous adenoma, [R. Nomland] Arch.Dermat.& Syph. **22:** 1004-1009, Dec. '30
—significance of sinus arrhythmia, [J. M. Faulkner] Am.J.M.Sc. **180:** 42-47, July '30
—sulphur treatment of asthma, [F. Lasch] Med.Klin. **26:** 810-811, May 30, '30
—tuberculosis of orbital bones; case, [E. Schindler] Ztschr.f.Augenh. **70:** 385-392, March '30
—types of psychoses in involution period (period of senile atrophy of brain), [E. Jacobi] Arch.f. Psychiat. **90:** 595-705, '30; abstr., Klin.Wchnschr. **9:** 1410-1413, July 26, '30
—Vernes resorcinol reaction for tuberculosis, [R. Legrand & A. Rembert] Echo méd.du nord **34:** 373-376, Aug. 9, '30
pathology, degenerative changes in human pulp; presence of amylaceous bodies, [C. Gasparini] Stomatol. **28:** 459-484, June '30
—lesions of anterior capsule of crystalline lens and pupillary border, [Trantas] Bull.et mém.Soc.franç. d'opht. **42:** 317-327, '29
—prolapse of uterus, [R. E. Watkins] S.Clin.North America **10:** 1207-1221, Oct. '30
—Rizzo's rapid method for demonstration of senile, cerebral changes, [C. Ugurgieri] Riv.di pat.nerv. **35:** 265-275, May-June '30
—structural transformations in heart, [G. C. Dogliotti] Boll.d.Soc.ital.di biol.sper. **5:** 294-296, March '30
precocious, [M. Meyer] Nervenarzt **3:** 339-345, June 15, '30
—prevention, [Fürbringer] Ztschr.f.ärztl.Fortbild. **27:** 310-313, May 15, '30

OLD AGE, precocious—Continued
—symptoms and therapy, [M. Berliner] Med.Welt **4:** 1245, Aug. 30, '30
surgery in, report of Mayo operation (vaginal hysterectomy) performed on 2 patients each over 70 years of age and done under spinal anesthesia, [L. K. P. Farrar] S.Clin.North America **10:** 585-592, June '30
—should practising physician advise radical operation of gastric cancer for older patients? [H. Finsterer] Ars med., Vienna **8:** 199-202, May '30
OLD MISSION LAXATIVE COLD TABLETS
—old mission laxative cold tablets; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1444, Nov. 8, '30
OLDENBURG, F., Beitrag zur Klinik der primären Lungenaktinomykose, Beitr.z.Klin.d.Tuberk. **74:** 92-99, '30
Pleuraverkalkungen, Ztschr.f.Tuberk. **58:** 18-29, '30
OLDS, J. M., and STAFFORD, E. S., On manner of anastomosis of hepatic and portal circulations, Bull. Johns Hopkins Hosp. **47:** 176-185, Sept. '30
OLEAGA ALARCÓN, F., Tumores del retroperitoneo, Rev. de cir. **9:** 113-144, March '30
O'LEARY, J. L., Experimental study of islet cells of pancreas in vivo, Anat.Rec. **45:** 27-58, Feb. 25, '30
O'LEARY, P. A., Gastric syphilis; data accumulated from 89 cases, Proc.Staff Meet., Mayo Clin. **5:** 120-123, April 30, '30
Syphilis of liver, Proc.Staff Meet., Mayo Clin. **5:** 191, July 9, '30
Typhoid vaccine in treatment of neurosyphilis, M.Clin. North America **14:** 639-644, Nov. '30
——**See ADSON, A. W., jt. auth.**
——**See BROWN, G. E., jt. auth.**
——**and BRUNSTING, L. A.,** Further observations on treatment of acute syphilis with bismuth arsphenamine sulphonate (bismarsen), New York State J. Med. **30:** 1223-1227, Oct. 15, '30
——**See BRUNSTING, L. A., jt. auth.**
——**and NOMLAND, R.,** Clinical study of 103 cases of scleroderma, Am.J.M.Sc. **180:** 95-112, July '30
OLECRANON: See under Ulna
OLEF, I., Blood platelets; improved indirect method for their enumeration, Arch.Int.Med. **46:** 585-596, Oct. '30
OLEOMARGARINE
—Margarinomyces Bubáki, fungus growing in oleomargarine, [O. Laxa] Zentralbl.f.Bakteriol. (Abt. 2) **81:** 392-396, Sept. 4, '30
—vitamin A content of margarine made from vegetable fats, [A. Scheunert] Klin.Wchnschr. **9:** 1247-1248, July 5, '30
OLEOTHORAX: See Empyema, tuberculous; Oil, injections; Tuberculosis, Pulmonary, surgical therapy; Tuberculosis, Pulmonary, hemoptysis in; Tuberculosis, Pulmonary, therapy
OLESEN, R., and NEAL, P. A., Note on incidence of endemic goiter in northern Ireland, Pub.Health Rep. **45:** 2669-2672, Oct. 31, '30
OLFACTOMETRY: See under Smell
OLIENSIS, A. E., Case of chronic myelogenous leucemia, M.J.& Rec. **132:** 11-13, July 2, '30
OLIETE, A., Un caso di condromatosi dell'articolazione tibio-astragalica, Chir.d.org.di movimento **15:** 389-396, Oct. '30
OLIGODENDROGLIA: See under Neuroglia
OLIGODENDROGLIOMA: See Tumors, oligodendroglioma
OLIGOHYDRAMNION: See Amniotic Fluid
OLIGOPHRENIA: See Feeblemindedness
OLIGURIA: See Urine, suppression
OLIPHANT, J. F.: See **GRAVE, B. H., jt. auth.**
OLIPHANT, T. H., Right sided diaphragmatic hernia: report of case, New Orleans M.& S.J. **83:** 104-109, Aug. '30
OLITSKY, P. K., Studies on bacteriology of epidemic influenza (De Lamar lecture), Medicine **9:** 387-411, Sept. '30
——**See LONG, P. H., jt. auth.**
OLIVARY BODY: See Medulla Oblongata
OLIVARY NUCLEUS, SUPERIOR: See Pons Varolii
OLIVE OIL
—changes in total fats and lipoids of blood in man following administration, [I. H. Page, L. Pasternack & M. L. Burt] Biochem.Ztschr. **223:** 445-456, '30
—Pompeian olive oil not acceptable for N.N.R., J.A.M.A. **95:** 35, July 5, '30
therapy: See Blood, ketone bodies; Dementia Praecox, therapy; Paralysis, General, therapy; Whooping Cough, therapy
OLIVECRONA, H., Electrocoagulation as technical aid in brain surgery, Hygiea **92:** 417, May 31, '30; also, Ueber die Anwendung der Elektrokoagulation bei Gehirntumoren, Acta psychiat.et neurol. **5:** 295-302, '30

de OLIVEIRA, O., D'un accident rare du diabète infantile, Bull.Soc.de pédiat.de Paris 28: 406-410, July '30
OLIVEIRO, C. J.: See ROSEDALE, J. L., jt. auth.
OLIVER, J., and SMITH, P., Experimental nephritis in frog; anatomical evidence of damage, J.Exper.Med. 52: 181-193, Aug. '30
OLIVER, T., Health of worker of to-day, J.State Med. 38: 454-463, Aug. '30
Elimination of arsenic after sheep-dipping, Lancet 2: 740, Oct. 4, '30
OLIVER PASCUAL, E., Constitución e insuficiencia hepática, Rev.méd.de Barcelona 13: 438-449, May '30
OLIVET, I., and NAUCK, E. T., Histologische Untersuchungen der grossen Achselhöhlen-Schweissdrüsen nach Einwirkung von Pilocarpin, Atropin und Adrenalin, Ztschr.f.d.ges.exper.Med. 71: 786-799, '30
OLIVET, J., Ueber cerebral ausgelöste diuretische Hormone, Jahresk.f.ärztl.Fortbild. (Hft. 4) 21: 34-37, April '30
OLIVIERI, E. M., Copas de leche, migas de pan, cantinas o comedores escolares para niños de las escuelas, Semana méd. 2: 786-788, Sept. 11, '30
OLIVO, O. M., Differenziazione morfologica funzionale del tessuto miocardico coltivato in vitro e conservazione prolungata delle sue proprietà specifiche, Monitore zool.ital. 40: 319-321, '29
Capacità di accrescimento illimitato di colture di poche cellule, Boll.d.Soc.ital.di biol.sper. 5: 101-103, Feb. '30
Differenziazione in vitro di fibre collagene, Boll.d.Soc. ital.di biol.sper. 5: 109-111, Feb. '30
——and PORTA, E., Sulla velocità di accrescimento in vitro di elementi mesenchimali isolati da organi differenti, Boll.d.Soc.ital.di biol.sper. 5: 330-333, March '30
OLKON, D. M., Vocal myasthenia of postencephalitic origin; report of case, Arch.Neurol.& Psychiat. 24: 570-573, Sept. '30
"Genuine epilepsy"; studies of microscopic changes in capillary system as probable etiologic factor, J. Nerv.& Ment.Dis. 72: 538-553, Nov. '30
——and BEARD, H., Unique postencephalitic syndrome; complete pupillary immobility, Hirschsprung colon and vesical incontinence, Arch.Neurol.& Psychiat. 24: 781-785, Oct. '30
——and JOANNIDES, M., Capillaroscopic appearance of pulmonary alveoli in living dog, Anat.Rec. 45: 121-126, March 25, '30
OLLER, A., Patología de los accidentes producidos por la electricidad, Rev.méd.de Barcelona 13: 318-332, April '30
OLLERENSHAW, R., Present attitude towards bone-setting and manipulation, Brit.M.J. 1: 1056-1057, June 7, '30
Fractures of articular surfaces of knee-joint, Brit.M.J. 2: 466-468, Sept. 20, '30
OLLIER, LEOPOLDO: See Biographies
OLLIER'S DISEASE: See Achondroplasia
OLLIER'S OPERATION: See Osteomyelitis, therapy
OLMER, D., La fièvre exanthématique, Bull.de l'Office internat.d'hyg.pub. 22: 1494-1521, Aug. '30
A propos d'une dénomination. Fièvre exanthématique ou fièvre boutonneuse, Presse méd. 38: 1110, Aug. 16, '30
OLMER, J.: See AUDIBERT, V., jt. auth.
OLMSTEAD, W. D., Diagnosis of glaucoma, J.M.Soc.New Jersey 27: 871-874, Nov. '30
OLMSTED, H. C., Experience with evaporated milk in infant feeding, Northwest Med. 29: 475-478, Oct. '30
OLMSTED, J. M. D., and OGDEN, E., Dilatation of heart by amytal, Proc.Soc.Exper.Biol.& Med. 27: 725-728, May '30
——See MACKLER, H., jt. auth.
OLOW, J., Sur un détail concernant le diagnostic de la thrombose crurale, Acta obst.et gynec.Scandinav. 10: 159-162, '30
OLPP, G., Werden und Wert des Su-Da-Bades, Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 3) 33: 145-153, '29
Tropenärzte in Wort und Bild, Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) 33: 243-248, '29
Lepra, Ergebn.d.ges.Med. 14: 473-496, '30
OLSEN, A., Metabolism in toxemia of pregnancy, Hospitalstid. (Jydsk. med. Selsk. Forh.) 73: 65, June 5, '30; 81, June 12, '30
OLSEN, R. E.: See WARTHIN, A. S., jt. auth.
OLSON, G. W., Does the school of nursing need freedom from hospital control in interest of nursing education? How would the hospital be affected by nursing school autonomy? Tr.Am.Hosp.A. 30: 291-297, '28
OLTRAMARE, J. H., La colotyphlite, Arch.d.mal.de l'app. digestif 20: 533-545, May '30
Résultats éloignés de la vaccinothérapie dans l'ostéomyélite, Schweiz.med.Wchnschr. 60: 1012-1013, Oct. 25, '30
O'MALLEY, M., Significance of narcissism in psychoses, M. Woman's J. 37: 274-280, Oct. '30
OMAR, W., General immunisation for diseases of childhood, J. Egyptian M.A. 13: 415-429, Sept. '30
OMBRÉDANNE, Les stigmates congénitaux postérieurs de l'épaule, Presse méd. 38: 827-828, June 18, '30
OMBRÉDANNE APPARATUS: See Anesthesia, apparatus; Anesthesia, ether; Anesthesia, rinarom
OMENTUM
—difference of electric potential of omentum and of normal or pathologic intestine of rabbit, [E. Soru] Compt.rend.Soc.de biol. 105: 52-53, Oct. 16, '30
—experimental and clinical data on problem of changes in acidity of stomach contents after 80 per cent alcohol injections into nerve plexus of region of small omentum, [N. N. Nasaroff] Vestnik khir. (nos. 58-60) 20: 75-82, '30
—glycogen content, [G. Scoz] Boll.d.Soc.ital.di biol.sper. 5: 472-475, April-May '30
—modification of difference in electric potential of omentum and of normal or pathologic intestine after blocking omentum, [E. Soru] Compt.rend.Soc.de biol. 105: 54-55, Oct. 16, '30
—retraction of omentum in hepatic cirrhosis, [E. Debenedetti & G. Scaparone] Rassegna internaz.di clin.e terap. 11: 333-348, May '30
abscess, post-operative formation, [H. R. Arnold] West.J. Surg. 38: 520-523, Sept. '30
blood supply, anatomosurgical study of arterial circulation of greater omentum, [H. Lorin] Ann.d'anat. path. 7: 577-582, May '30
cysts, [R. de Josselin de Jong] Nederl.tijdschr.v.geneesk. 74: 2098-2107, April 26, '30
echinococcosis, large hydatid cyst, [A. Chueco] Semana méd. 2: 305-307, July 31, '30
hemorrhage: See Hemorrhage, intra-abdominal
inflammation, chronic fever a symptom; cases, [V. Pauchet, A. Bécart & H. Gaehlinger] Bull.et mém. Soc.de chir.de Paris 22: 319-326, May 2, '30; also, Clinique, Paris 25: 249-251, July (A) '30
pathology, metastasis of thyroid tissue to abdominal organs, with special case report of struma ovarii metastasizing to omentum, [P. F. Shapiro] Ann.Surg. 92: 1031-1042, Dec. '30
physiology, [W. Goldschmidt & W. Schloss] Arch.f.klin. Chir. 160: 348-354, '30
—great omentum, its function and rôle in diagnosis and treatment of acute abdominal conditions, [I. Collin & J. Seedorff] Bibliot.f.læger 122: 471-496, Oct. '30
—rôle in nutrition of intestinal tract, [J. Kovács] Orvosi hetil. 74: 482-484, May 24, '30
surgery, favorable late results of multiple implantation of omentum on kidney, subsequent ligation of corresponding renal artery and excision of left kidney; experimental study, [L. Paunz] Ztschr.f.d.ges.exper. Med. 71: 321-322, '30
—remote complications of epiploic resection; suppurative, hematic cyst; case, [L. Ducheneau] Bol.y trab.de la Soc.de cir.de Buenos Aires 14: 752-758, Oct. 22, '30
torsion, intra-abdominal torsion of omentum and appendices epiploicae, [J. G. Knoflach] Deutsche Ztschr.f. Chir. 225: 436-446, '30
—abdominal, [M. J. Smyth] Lancet 2: 572-576, Sept. 13, '30
—presenting symptoms and signs of acute appendicitis, [W. B. Huff] Virginia M.Monthly 57: 583-584, Dec. '30
—with symptoms simulating appendicitis, [N. A. Nicolaysen] Med.rev., Bergen 47: 205, May '30
tuberculosis, tuberculoma; cases, [M. Cellina] Arch.ital. di anat.e istol.pat. 1: 85-91, Jan.-Feb. '30
tumors, dermoid cyst simulating gastric ulcer, [R. J. M. Love] Brit.J.Surg. 18: 339-340, Oct. '30
—fibroma; case, [P. L. Mirizzi] Bol.y trab.de la Soc.de cir.de Buenos Aires 14: 470-477, Aug. 13, '30
—unusual tumor; case, [R. Joachimovits] Zentralbl.f. Gynäk. 54: 2139-2143, Aug. 23, '30
OMER, N.: See Néchat Omer
OMNADIN (vaccine preparation): See Pleuropneumonia; Vaccines
OMODEI SALE, C., Sul fenomeno dell'anacòresi; l'anacòresi nel virus filtrabili, Biochim.e terap.sper. 17: 344-361, Aug. 31, '30
OMPHALITIS: See under Umbilicus
OMPHALO-ENTERIC DUCT; OMPHALOMESENTERIC DUCT: See Vitelline Duct
ONACA, N., Changes in reticulo-endothelial system during septicemia, Rev.stiint.med. 17: 1037-1050, Dec. '28
ONCHOCERCA: See under Filariasis
O'NEAL, W. S.: See ACKERT, J. E., jt. auth.
O'NEIL, R. F., Treatment of renal and ureteral calculi, Tr. New England S.Soc. 12: 97-108, '29
ONEIRISM: See under Dreams
ONFRAY, R., and MARGERIN, Évolution d'une pseudo-rétinite albuminurique et réflexions sur la pathogenie des rétinites exsudatives et sur le traitement de l'hérédo-syphilis, Bull.Soc.d'opht.de Paris, pp. 172-180, April '30
ONO, K., Untersuchungen über die Entwicklung der menschlichen Milz, Ztschr.f.Zellforsch.u.mikr.Anat. 10: 573-603, March 22, '30

ÓNODY, G.: See HORN, Z., jt. auth.

d'ONOFRIO, F., Due casi di mastoidite da trauma contuntivo, Arch.ital.di otol. **41:** 332-338, July '30

ONTANEDA, L. E., Técnica de la punción cisternal, Día méd. **3:** 214, Oct. 6, '30

——See CASTEX, M. R., jt. auth.

ONTARIO MEDICAL ASSOCIATION
—presidential address, 1930, [J. Ferguson] Canad.M.A.J. **23:** 626-631, Nov. '30

ONYCHOMYCOSIS: See Nails

OOGENESIS: See Embryology

OONVALA, J. H., Note on microscopical examination of fæces, Indian M.Gaz. **65:** 551-552, Oct. '30

OOSPOROSIS: See under Mycosis

OPALSKI, A.: See BODECHTEL, G., jt. auth.

OPEN-AIR TREATMENT
See also Tuberculosis, climatology in
—functioning of physician in open-air schools, [T. A. Tonina] Bol.Inst.internac.am.de protec.a la infancia **3:** 480-536, Jan. '30
—how children should be selected, [J. M. Macera] Semana méd. **2:** 730-731, Sept. 4, '30
—necessity of fresh air for health of children; advantages of living in open air, [F. J. Liceaga] Semana méd. **1:** 1488-1493, June 12, '30
—open-air schools in Montevideo, [A. Mola] Bol.Inst. internac.am.de protec.a la infancia **3:** 707-733, April '30
—open-air treatment and clothing of children, [L. Hill] Practitioner **125:** 112-121, July '30
—proposal for open air schools and vacation colonies, [F. J. Liceaga] Semana méd. **1:** 1465-1466, June 5, '30
—sunlight and air—popular tonic among these children, [E. E. Janson] Mod.Hosp. **35:** 55-57, Nov. '30
—Wagner-Setz open-air hospital, [M. Setz] Ztschr.f.d.ges. Krankenhausw., no. 18, pp. 503-505, Sept. 2, '30

OPHIDIA: See under Snakes

OPHTHALMIA
See also Conjunctivitis; Eyes, diseases
—destructive purulent ophthalmia accompanying eruptive fever with stomatitis; case, [J. M. Wheeler] Tr.Am. Acad.Ophth. **34:** 179-190, '29
Egyptian: See Trachoma
electric, occupational accident; case, [R. Gallenga] Arch. di ottal. **37:** 97-110, March-April '30
gonorrheal: See Conjunctivitis, gonorrheal; Eyes, gonorrhea; Ophthalmia neonatorum
neonatorum, [B. F. Royer] Eye, Ear, Nose & Throat Monthly **9:** 371-376, Oct. '30
—inclusion blennorrhea, [W. M. James] Am.J.Ophth. **13:** 1084-1089, Dec. '30
—intra-uterine origin of gonorrheal ophthalmia with bilateral corneal involvement; case, [O. Süchting] Ztschr.f.Augenh. **72:** 32-36, Aug. '30
—prophylaxis, [Van der Straeten] Arch.d'opht. **47:** 587-596, Sept. '30
periodic: See Uvea, inflammation
sympathetic, frequency, [G. Dvorak-Theobald] Tr.Am. Acad.Ophth. **34:** 133-147, '29; also, Am.J.Ophth. **13:** 597-604, July '30
—autoserotherapy, [R. & R. J. Guiral] Arch.de oftal. hispano-am. **30:** 1-17, Jan. '30
—diagnostic value and prevention, [F. Terrien] Bull. méd., Paris **44:** 787-790, Oct. 25, '30
—Guillery's experiments not proof of tuberculotoxic genesis, [F. Poos & F. Sartorius] Arch.f.Ophth. **124:** 565-600, '30
—herpes zoster ophthalmicus in its relation to sympathetic ophthalmia and inner-ear lesion, [I. Sommer] Texas State J.Med. **26:** 421-425, Oct. '30
—histologic findings in sympathetic ophthalmia after Elliot's trephining operation in treatment of glaucoma, [H. Schönenberger] Arch.f.Ophth. **125:** 29-40, '30
—new theories, [K. Velhagen, Jr.] Klin.Wchnschr. **9:** 1945-1947, Oct. 18, '30
—obscure sympathetic phenomena; 2 cases, [G. L. Johnson] Arch.Ophth. **4:** 90-92, July '30; also, J.M. A.South Africa **4:** 458-459, Aug. 9, '30
—of second eye following timely enucleation of injured eye, [A. Holdener] Schweiz.med.Wchnschr. **60:** 896-900, Sept. 20, '30
—treatment with urotropine (methenamine), [E. Federici] Arch.di ottal. **37:** 200-208, June '30
—uveal pigment in diagnosis and treatment, [W. D. Gill] South.M.J. **23:** 885-894, Oct. '30

OPHTHALMODYNAMOMETRY: See Retina, blood supply

OPHTHALMOLOGY
—curious end results, [J. A. Spalding] Maine M.J. **21:** 134-138, Aug. '30
—dedication of Wilmer Institute, Bull.Johns Hopkins Hosp. **47:** 44-54, July '30
—dont's in eye work, [D. D. McHenry] J.Oklahoma M. A. **23:** 236-238, July '30

OPHTHALMOLOGY—Continued
—Dr. Joseph Schneider Foundation Address; second revolution in ophthalmology, [G. S. Derby] Proc. Internat. Assemb. Inter-State Post-Grad. M. A. North America (1929) **5:** 183-189, '30
—in 1930, [G. Cousin] Paris méd. **2:** 181-187, Sept. 6, '30
—notes on proteins as they apply to ophthalmology, [S. R. Gifford] Ann.Otol.,Rhin.& Laryng. **39:** 468-480, June '30
—oculist, optician, and patient, [J. R. Reed] Am.J. Ophth. **13:** 1090-1092, Dec. '30
—ophthalmology and general practice of medicine, [T. W. Moore] West Virginia M.J. **26:** 641-645, Nov. '30
—practical procedures used by Dr. Harold Gifford, [S. R. Gifford] Arch.Ophth. **4:** 1-15, July '30
—review of recent literature, [C. Adam] Med.Klin. **26:** 1606-1607, Oct. 24, '30
—whom shall I consult—optician, optometrist, oculist, ophthalmologist or ophthalmic physician? [L. L. McCoy] Hygeia **8:** 1132, Dec. '30
anesthesia in: See under Eyes, surgery
apparatus: See also Eyes, examination; Eyes, tension; Lens Crystalline; Vision; etc.
—accessory apparatus for use in Comberg's method of localization of foreign bodies, [W. Comberg] Arch.f. Ophth. **124:** 665-667, '30
—attachment for Sweet eye localizer, [H. B. Thompson] Radiology **15:** 590-591, Nov. '30
—depth of anterior chamber of eye, in normal conditions and in primary glaucoma; examination with Lindstedt apparatus, [B. Rosengren] Acta ophth. **8:** 99-136, '30
—direct ophthalmoscope for Gonin's operation, [K. Safar] Ztschr.f.Augenh. **71:** 307-311, July '30
—field of view in oclinometer, [L. E. Dodd] J.Optic. Soc., America **20:** 367-380, July '30
—for study of rotatory nystagmus, [H. Zubizarreta] Rev. de especialid. **5:** 648-652, June '30
—Guist speculum, [M. Black] Am.J.Ophth. **13:** 1066-1067, Dec. '30
—modification of Bishop's tendon tucker, [M. Black] Am.J.Ophth. **13:** 710, Aug. '30
—modified tendon tucker, [E. N. De Witt] Am.J.Ophth. **13:** 710, Aug. '30
—needle holder for cataract surgery, [E. B. Spaeth] Arch.Ophth. **4:** 240, Aug. '30
—new instrument for testing for diplopia, [A. J. Herbolsheimer] J.Aviation Med. **1:** 102, June '30
—shortening extra-ocular muscle by tucking; new instrument, [W. P. Speas] Arch.Ophth. **4:** 545-556, Oct. '30
—simple apparatus for measuring hemeralopia from point of view of appreciation of form of objects according to variations of light, [Lijó Pavía] Rev.de especialid. **5:** 424-428, May '30
clinics, India eye clinics, [A. W. McAlester, III] J. Missouri M.A. **27:** 385-388, Aug. '30
—how can adequate medical social service be provided? [C. Berens] Hosp.Social Serv. **22:** 275-280, Oct. '30
history, Giuseppe Cirincione, leader of Italian ophthalmology, [F. P. Lewis] Am.J.Ophth. **13:** 707-709, Aug. '30
—in Saxony, [A. von Pflugk] Rev.españ.de med.y cir. **13:** 375-381, July '30
—mediaeval ophthalmology in Mesopotamia, [A. F. MacCallan] Brit.J.Ophth. **14:** 506-510, Oct. '30
—William Cheselden, 1688-1752, [R. R. James] Brit.J. Ophth. **14:** 629-631, Dec. '30
—William Henry Carmalt; growth of ophthalmology, [E. Jackson] Am.J.Ophth. **13:** 703-706, Aug. '30
progress, [R. J. Calcote] J.Arkansas M.Soc. **27:** 113-117, Nov. '30
—progress in past 75 years in relation to general medicine, [F. Krauss] M.& S.Rep.Episcopal Hosp. **6:** 407-412, '30
teaching, color photography for improved teaching of ophthalmology, [L. D. Redway] Am.J.Ophth. **13:** 891-893, Oct. '30

OPHTHALMOPLEGIA: See Eyes, paralysis

OPHTHALMOSCOPE: See Ophthalmology, apparatus

OPHTHALMOSCOPY: See Eyes, examination; Eyes, pathology; Retina, blood supply; Retina, pathology; Retinochoroiditis

OPIE, E. L., Significance of advanced tuberculous infection of school children, Tr.Sect.Dis.Child., A.M. A., pp. 116-136, '30; also, J.A.M.A. **95:** 1151-1158, Oct. 18, '30
Epidemiology of tuberculosis of negroes, Am.Rev.Tuberc. **22:** 603-612, Dec. '30
Anatomical characteristics of tuberculosis in Jamaica, Am.Rev.Tuberc. **22:** 613-625, Dec. '30

——and ISAACS, E. J., Tuberculosis in Jamaica, Am.J. Hyg. **12:** 1-61, July '30

OPISTHOPORUS aspidonectes: See Trematodes

OPISTHOTONOS: See under Encephalitis, Epidemic, symptoms and diagnosis

OPITZ, H., Lues congenita. Ein Fortbilungsvortrag für Dermatologen, Fortschr.d.Med. **48:** 349-351, May 2, '30

Beobachtungen an 7 Fällen von myeloischer Leukämie im Kindesalter. (Hämatologische und klinische Besonderheiten), Monatschr.f.Kinderh. **48:** 193-229, '30

OPIUM

—estimation of morphine in Sydenham's laudanum, [F. Pancier] J.de pharm.et chim. **12:** 303-307, Oct. 1, '30

—estimation of narcotine in preparations with powdered opium as base, [J. Lévy & O. Gaudin] Bull.d.sc. pharmacol. **37:** 407, July; 478, Aug.-Sept. '30

addiction, hyperthyroidism associated with toxicomania from pantopon, [J. M. Obarrio & P. O. Sagreras] Rev.de especialid. **5:** 429-438, May '30

alkaloids, effect of thyroid hormone on toxic action of various alkaloids, [S. Anan] Folia Pharmacol.Japon. **8:** 17-41, Jan. 20, '29

—effects on organism, [M. Delaville] Hyg.ment. **25:** 107-119, April '30

—inhibiting effect on growth of tubercle bacilli, [D. Terao] Kekkaku **8:** 35-39, May '30

poisoning, reaction to pantopon (pantopium hydrochloricum) simulating protein sensitization, [H. M. Winans] J.A.M.A. **95:** 199, July 19, '30

therapy: See Diabetes Mellitus, therapy; Malaria, therapy

OPOLEN (amidopyrine-cinchophen preparation): See Arthritis, therapy; Pain, therapy

OPPEL, V. V., and FEDOROFF, P. S., Characteristics of alimentary glycemic curve, Vestnik khir. (nos. 56-57) **19:** 192-203, '30

OPPENHEIM, Contribution à l'étude de l'eczéma professionnel, Gaz.d.hôp. **103:** 1515, Oct. 25, '30

OPPENHEIM, A., Die Prognathie vom anthropologischen und orthodontischen Gesichtspunkt; (Rasseschädel), Ztschr.f.Stomatol. **28:** 313-339, April '30; also, Prognathism from anthropological and orthodontic viewpoints; negro skulls, Dental Cosmos **72:** 645, June; 736, July '30

OPPENHEIM, G.: See GUDJONSSON, S. V., jt. auth.

OPPENHEIM, M., Die Behandlung der kongenitalen Lues bei Säuglingen mit Spirocid, Arch.f.Dermat.u.Syph. **160:** 200, '30

Die Bedeutung der Komplementbindungsreaktion der Gonorrhöe nach Müller-Oppenheim für die Feststellung der Heilung der Gonorrhöe, Arch.f.Dermat. u.Syph. **160:** 245, '30

Carl Leiner, Dermat.Ztschr. **59:** 153, Aug. '30

Die Frühbehandlung der Syphilis durch den praktischen Arzt. Bemerkungen zu dem Artikel von Prof. W. Kerl, Wien.klin.Wchnschr. **43:** 1034-1035, Aug. 14, '30

——and FESSLER, A., Ueber Katzenräude beim Menschen. Bemerkungen zu den Mitteilungen von A. Philadelphy und von A. Philadelphy und O. Grimm, Wien. klin.Wchnschr. **43:** 657-658, May 22, '30

OPPENHEIM'S DISEASE: See Myatonia congenita

OPPENHEIM-MÜLLER REACTION: See Gonorrhea, cure of; Gonorrhea, diagnosis

OPPENHEIMER, B. S.: See FISHBERG, A. M., jt. auth.

OPPENHEIMER, E., Die Grundlagen einer rationellen Papaverintherapie, Fortschr.d.Therap. **6:** 389-394, July 10, '30

OPPENHEIMER, H., Traumatische Darmatonie, Med.Klin. **26:** 657-658, May 2, '30

OPPENHEIMER, K., Zur geburtshilflichen Neuordnung, Zentralbl.f.Gynäk. **54:** 1313-1318, May 24, '30

OPPENHEIMER, R. H., Significance of symptoms in medical teaching, South.M.J. **23:** 855-856, Sept. '30

OPPERMANN, K., Über Myasthenia pseudoparalytica, wahrscheinlich auf kongenital-luischer Basis, Dermat.Wchnschr. **90:** 769-771, June 7, '30

OPPIKOFER, E., Stenosierende doppelseitige intralaryngeale Laryngozele, Ztschr.f.Laryng., Rhin. **19:** 362-367, May '30

Ueber eigenartige Knochenmarksbefunde bei der Agranulocytose (Myelocytophthise), Beitr.z.path. Anat.u.z.allg.path. **85:** 165-180, July 9, '30

OPREANU, N.: See IANAS, A., jt. auth.

OPSONINS

—mechanism of opsonin and bacteriotropin action; agglutination and tropin action by precipitin sera; characterization of sensitized surface, [S. Mudd, B. Lucké, M. McCutcheon & M. Strumia] J.Exper.Med. **52:** 313-329, Sept. '30

—mechanism of opsonin and bacteriotropin action; experimental test of theory of tropin action, [M. Strumia, S. Mudd, E. B. H. Mudd, B. Lucké & M. McCutcheon] J.Exper.Med. **52:** 299-312, Sept. '30

—mechanism of opsonin and bacteriotropin action; isoelectric points of certain sensitized antigens, [M. McCutcheon, S. Mudd, M. Strumia & B. Lucké] J.General Physiol. **13:** 669-681, July '30

OPSONINS—Continued

—relationship between complement and opsonin; experiments with congo red, [J. Gordon] J.Immunol. **19:** 303-305, Sept. '30

in blood: See Blood, opsonins

OPTALIDON (barbital-amidopyrine preparation): See Pain, therapy

OPTHYMIN: See Respiratory Tract, diseases

OPTIC CHIASM

—tumor of chiasm and of optic nerves; case, [S. Sgrosso] Gior.di ocul. **11:** 69-78, June '30

OPTIC NERVE: See Nerves, optic

OPTIC THALAMUS: See Thalamus

OPTICIANS AND OPTOMETRISTS

—oculist, optician, and patient, [J. R. Reed] Am.J. Ophth. **13:** 1090-1092, Dec. '30

—whom shall I consult—optician, optometrist, oculist, ophthalmologist or ophthalmic physician? [L. L. McCoy] Hygeia **8:** 1132, Dec. '30

OPTICS

—influence of Goethe's color theory on physiologic and psychologic optics, [W. Jablonski] Arch.f.Gesch.d. Math.d.Naturw.u.d.Tech. **13:** 75-82, Sept. '30

OPTOCHIN (ethylhydrocupreine): See Empyema, in infants and children; Ethylhydrocupreine; Meningitis, pneumococcic

ORASTHIN (pituitary preparation): See Labor, drugs in; Pituitary Preparations

ORATOR, V., and STRAATEN, Komplikationen der Cholelithiasis, ihre Klinik und Behandlung, Chirurg **2:** 509-516, June 1, '30

——and MAIDITSCH, L., Drei Jahre Chirurgische Klinik Graz 1925 bis 1927. (Gesamtüberblick und soziale Wertung), Arch.f.klin.Chir. **160:** 8-33, '30

——and SCHLEUSING, H., Thrombose und Hirnembolie infolge intravenöser Dauertropfinfusion, Zentralbl.f. Chir. **57:** 2530-2533, Oct. 11, '30

ORBACH, E., Zur Therapie der Patellar- und Olecranonfrakturen, Monatschr.f.Unfallh. **37:** 219-225, May '30

Traumatisches Oedem der linken Hand, Med.Welt **4:** 889, June 21, '30

Blutende Mamille, Zentralbl.f.Chir. **57:** 2060-2063, Aug. 16, '30

Endständiges Aneurysma der Arteria femoralis nach Oberschenkelamputation wegen diabetischer Gangrän, Zentralbl.f.Chir. **57:** 2604-2607, Oct. 18, '30

ORBAN, B., Pyorrhée et atrophie diffuse, Odontologie **68:** 485, July '30

Hornification of gums, J.Am.Dent.A. **17:** 1977-1995, Nov. '30

ORBAN, F.: See FONTAINE, R., jt. auth.

ORBIT

—variations, [E. M. MacEwen] Anat.Rec. **46:** 223-232, Aug. 25, '30

abscess, dacryo-cystitis leading to orbital phlegmon, optic neuritis and atrophy; case, [W. E. Scott-Moncrieff] Canad.M.A.J. **23:** 251-252, Aug. '30

—pansinusitis, orbital abscess and bilateral mastoiditis after scarlet fever; 2 cases, [Butting] Ztschr.f. Laryng., Rhin. **20:** 33, Oct. '30

—phlegmon in scarlet fever; cases, [W. H. Melanowski] Riv.oto-neuro-oftal. **7:** 223-229, May-June '30

anatomy and histology, relation between form and dimensions of orbital roof and those of cerebral cranium, [S. Sergi & V. Capritti] Riv.di antropol. **28:** 327-345, 1928-1929

diseases, acute, orbito-ocular manifestations in ethmoiditis; cases, [J. Magdelaine] Ann.d.mal.de l'oreille, du larynx **49:** 453-484, May '30

—following sinusitis; cases, [Q. Di Marzio] Riv.oto-neuro-oft. **6:** 544-562, Nov.-Dec. '29

—ichonography of orbito-ocular diseases according to casts, [Mme. E. Puscariu] Arch.d'opht. **47:** 606, Sept.; 694, Oct. '30

—nose and throat in relation to orbital and ocular disease, [J. Lewin] Brit.M.J. **2:** 820-821, Nov. 15, '30

echinococcosis, [J. Kubik] Med.Klin. **26:** 1554-1556, Oct. 17, '30

—extirpation by subfascial orbitotomy, [Rollet] Arch. d'opht. **47:** 296-298, May '30

inflammation, cellulitis in children, [E. T. Smith] M.J. Australia **1:** 707-709, May 31, '30; also, Brit.M.J. **2:** 14-15, July 5, '30

—diagnostic problem in cellulitis, [J. A. Babbitt] Ann. Otol., Rhin.& Laryng. **39:** 444-457, June '30

surgery: See also Orbit, tumors

—plastic, [A. G. Wilde] New Orleans M.& S.J. **83:** 239-244, Oct. '30

tuberculosis, of orbital bones in old age; case, [E. Schindler] Ztschr.f.Augenh. **70:** 385-392, March '30

tumors, [I. Cohn] Tr.South.S.A. (1929) **42:** 399-420, '30

—communicating extra- and intra-orbital dermoid, [M. Perwög] Arch.f.Augenh. **103:** 331-335, June '30

—cylindroma; histology and pathogenesis of particular case, [M. Del Duca] Ann.di ottal.e clin.ocul. **58:** 319-328, April '30

ORBIT, tumors—Continued
—diagnosis and operative technic; cases, [S. S. Golovine] Ann.d'ocul. **167:** 457-526, June '30
—diagnosis and treatment of retrobulbar tumors, [A. Tieri] Ann.di ottal.e clin.ocul. **58:** 547-568, July '30
—enormous osteoma; case, [J. N. Roy] Union méd.du Canada **59:** 553-560, Sept. '30
—evisceration of orbit from retrobulbar sarcoma; case, [M. Del Duca] Ann.di ottal.e clin.ocul. **58:** 329-337, April '30
—gliosarcoma, probably of retrobulbar origin, [U. Maes] S.Clin.North America **10:** 775-779, Aug. '30
—granuloma due to an Aspergillus; 2 cases, [R. E. Wright] Brit.J.Ophth. **14:** 601-602, Nov. '30
—haemangeloma, [T. H. Cresswell & W. A. Briggs] Brit.J.Ophth. **14:** 357-359, July '30
—lymphendothelioma; case, [K. Kanda] Taiwan Igakkai Zasshi, no. 300, pp. 14-16, March '30
—osseous tumors, [Z. H. Ellis & H. S. McKeown] Tr. Sect.Ophth., A.M.A., pp. 289-304, '30
—perithelioma of orbit and bulb; case, [S. Sgrosso] Arch.di ottal. **37:** 49-73, Feb. '30
—primary cholesteatoma of sinuses and orbit; case of many years' duration followed by carcinoma and death, [F. R. Spencer] Arch.Otolaryng. **12:** 44-48, July '30
—tumors of eye and adnexa, [E. H. Cary] Tr.Sect. Ophth., A.M.A., pp. 100-125, '30; also, J.A.M.A. **95:** 1806-1812, Dec. 13, '30
ORCHIDECTOMY: See Castration
ORCHIDOPEXY: See Testicles, surgery; Testicles, undescended
ORCHITIS: See Gonorrhea; Testicles, inflammation
ORDRE des MEDECINS
—as a project of Société d'études législatives, [C. L. Julliot] Presse méd. **38:** 1035-1036, July 30, '30
ORELL, S., Extremity surgical operating table, Acta chir. Scandinav. **67:** 618-633, '30
ORENSTEIN, A. J., Clinical significance of certain common parasites of man in South Africa, with outlines of treatment, J.M.A.South Africa **4:** 447-452, Aug. 9, '30
ORESTANO, G., Sulla eventuale formazione di composti piombo-fosfatidici nell'organismo, Boll.d.Soc.ital.di biol.sper. **5:** 273-275, March '30
Fluidificazione e saccarificazione dell'amido da parte dell'amilasi del succo pancreatico, Boll.d.Soc.ital. di biol.sper. **5:** 431-433, March '30
ORETSCHKIN, E. S.: See PERKEL, J. D., jt. auth.
ORGANIZACIÓN INTERNACIONAL PARA LA LUCHA CONTRA EL TRACOMA: See under Trachoma
ORGANOTROPISM: See Bacteria, elective localization
ORGANS
—absence of L antigen (Thomsen) in human organs (brain, liver, kidneys, spleen), [M. N. Ssinjuschina] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 491-495, '30
—as source of mitogenetic rays, [A. Gigon & M. Noverraz] Schweiz.med.Wchnschr. **60:** 585-589, June 21, '30
—definition of "organ" and "tissue," [W. J. Schmidt] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 787-801, June 6, '30
—microscopic structure of various organs (liver, salivary glands, tongue, etc.), [H. Petersen] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 511-526, March 22, '30
extracts: See also Endocrine Glands; Endocrine Therapy; and under names of glands, organs, etc.
—cleavage of acetylcholine by means of extracts, [F. Plattner & H. Hintner] Arch.f.d.ges.Physiol. **225:** 19-25, '30
—estimation of small quantities of mercury in organic fluids and tissues, [D. Broun, F. Kayser & J. Sfiras] Bull.Soc.chim.biol. **12:** 504-509, April '30
—histologic researches, [A. Hadi & W. Baier] Deutsche tierärztl.Wchnschr. **38:** 337-340, May 31, '30
—methods of estimating small quantities of mercury in organic fluids, [G. Vitte] Bull.Soc.chim.biol. **12:** 510-523, April '30
—modification of minute volume of inactive stomach by extracts; experiments on dogs, [F. Boenheim] Ztschr. f.d.ges.exper.Med. **71:** 88-107, '30
—modification of physiologic oxygen consumption of stomach by extracts, [F. Boenheim] Ztschr.f.d.ges. exper.Med. **71:** 108-117, '30
—organotherapy, [K. Gyárfás] Gyógyászat **67:** 396-399, April 24, '27
transplantation: See Transplantation
weight, biochemistry of Rous sarcoma of chickens; weight of animals and their organs, [F. Kobliha] Ztschr.f.Krebsforsch. **32:** 344-354, '30
—racial differences, [A. E. Sitsen] Anthrop.Anz. **7:** 103-106, '30
ORIAS, O., Dosaje de la hemoglobina sanguínea. Examen de los métodos de Sahli-Leitz, Hellige, Newcomer y Bürker, Rev.Soc.argent.de biol. **6:** 363-384, '30
ORIEL, G. H., and BARBER, H. W., Proteose in urine, excreted in anaphylactic and allergic conditions, Lancet **2:** 231-237, Aug. 2, '30
ORIENTAL SORE: See Leishmaniasis
ORIENTATION
—acrophobia and vertigo from high places; spatial orientation and vertigo in general, [C. Ferrio] Note e rir. di psichiat. **18:** 79-154, Jan.-April '30
—effect of injured labyrinth on orientation ability of carrier pigeons, [E. D. Sobol] Voy.med.j. (no. 2) 1: 75-84, '30
—psychologic, [T. A. Tonina] Semana méd. **1:** 1354-1369, May 29, '30
ORIHUELA, J. C., Nuevas adquisiciones para el instrumental de la práctica ginecológica, Prensa méd. argent. **17:** 183-186, June 30, '30
ORLANDI, N., Sugli epiteli della neuroipofisi, Arch.ital.di anat.e istol.pat. **1:** 1-16, Jan.-Feb. '30
ORLANDINI, A., Il mio nuovo tubo per endoscopia e broncoesofagoscopia, Boll.d.mal.d.orecchio, d.gola e d.naso **48:** 161-172, June '30
ORLANDINI, L.: See VIVIANI, R., jt. auth.
ORLANDO, R., Un caso típico de disociación periférica de la sensibilidad en la lepra nerviosa, Rev.de especialid. **5:** 839-843, July '30
——**See OBARRIO, J. M., jt. auth.**
ORLIANSKY, A., Output of transformer with different methods of rectification of high-tension current, Brit. J.Radiol. **3:** 316-319, July '30
ORLOV, A.: See PACAK, A., jt. auth.
ORLOW, J. E., Ueber Täuschungen des Gehörs, Arch.f.d. ges.Psychol. **74:** 391-400, March '30
ORLOWA, S. D.: See BOROWSKAJA, D. P., jt. auth.
ORLOWITSCH-WOLK, A.: See SCHEURLEN, F., jt. auth.
ORLOWSKI, Über äusserliche Jodwirkung und eine jodhaltige Salbe als Kosmetikum, Dermat.Wchnschr. **91:** 1442-1445, Sept. 27, '30
ORMSBY, O. S., and FINNERUD, C. W., Steatocystoma multiplex, Arch.Dermat.& Syph. **22:** 822-832, Nov. '30
ORNDOFF, B. H., Pathological cervix and its treatment, Illinois M.J. **58:** 380-383, Nov. '30
——**See IVY, A. C., jt. auth.**
ORNITHODORUS: See under Ticks
ORNSTEEN, A. M., Syndrome of amyotrophic lateral sclerosis in epidemic encephalitis, J.Nerv.& Ment. Dis. **72:** 369-378, Oct. '30
ORNSTEIN, J.: See LABBÉ, M., jt. auth.
——**See ABUREL, E., jt. auth.**
——**See ACHARD, C., jt. auth.**
——**See GRIGAUT, A., jt. auth.**
——**See PARHON, C. I., jt. auth.**
OROFINO, A., Case of spontaneous syphilitic superinfection, Urol.& Cutan.Rev. **34:** 524, Aug. '30
OROPHARYNX: See under Nasopharynx
OROSCO, G.: See ACUÑA, M., jt. auth.
——**See PAREJA, M. G., jt. auth.**
OROSZ, D.: See ENTZ, B., jt. auth.
O'ROURK, T. R., Relation of paranasal sinuses to eye conditions, West Virginia M.J. **26:** 721-722, Dec. '30
OROYA FEVER
—[E. Escomel] Actas y trab.del primer Cong.de la Asoc. med.Panamericana, pp. 86-103, '30
—erythropoiesis in severe anemia in verruca peruana, [D. Mackehenie] Rev.sud-am.de méd.et de chir. **1:** 563-569, June '30
—hematology, [C. Monge & P. Weiss] Rev.sud-am.de méd.et de chir. **1:** 570-574, June '30
—verruca peruana in relation to Oroya fever, [C. Regaud] Paris méd. **1:** 382-384, April 26, '30
—verruca peruana: recent scientific observations on Bartonella and Grahamella and their pathogenic importance, [C. Basile] Gior.ital.di mal.esot.e trop. **3:** 87-100, April '30
ORPEN, L. J. J., Some uncommon causes of enteric and dysentery; preliminary note, J.M.A.South Africa **4:** 549-550, Sept. 27, '30
ORPHANIDES, Urétrites chroniques et impuissance, Ann.d. mal.vén. **25:** 425-431, June '30 [Comment on Valverde's article]
ORPHANS
—intelligence of inmates of orphanages, [A. H. Wingfield] Eugenics Rev. **22:** 183-186, Oct. '30
ORR, D., Further experimental work on bacterially-produced nervous tissue lesions, J.Neurol.& Psychopath. **11:** 97-110, Oct. '30
ORR, H., Peculiar papular eruption of hard palate, Brit. J.Dermat. **42:** 436-437, Oct. '30
ORR, H. W., Nuevo tratamiento de la osteomielitis, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 304-305, '30 [English text, pp. 523-526]
ORR, J. B., and CLARK, M. L., Report on seasonal variation in growth of school-children, Lancet **2:** 365-367, Aug. 16, '30
Dietary survey of 607 families in 7 cities and towns in Scotland, Lancet **2:** 594-598, Sept. 13, '30

ORR, J. W., Primary carcinoma of liver in case of hæmochromatosis, Lancet 1: 1400, June 28, '30

ORR, P. F., Diagnosis and control of undulant (Malta) fever, Ohio State M.J. 26: 1023-1026, Dec. '30

ORR, T. G., and HADEN, R. L., Water and salt imbalance in high intestinal obstruction and its relation to treatment, New York State J.Med. 30: 1161-1162, Oct. 1, '30

——See RANDALL, O. S., jt. auth.

ORRICO, JUAN: See Obituaries

ORRÙ, A., Costituzione chimica e struttura del guscio dell' uovo di casuario, Boll.d.Soc.ital.di biol.sper. 5: 171-176, Feb. '30

ORRÙ, M., La terapia epatica delle anemie in gravidanza, Folia gynaec. 27: 427-451, '30

Gli elementi istiocitari in gravidanza, Ann.di ostet. 52: 703-724, July '30

ORSINI, A.: See SFAMENI, P., jt. auth.

ORSÓS, F., Ueber die subkapsulären Schichten der Milz, Verhandl.d.deutsch.path.Gesellsch. 25: 220-229, '30

ORT, J. M., and MARKOWITZ, J., Hydrion concentration and edema in perfused hearts of rabbits, Am.J. Physiol. 94: 60-64, July '30

ORTEGA, J. M., Dos casos de iritis de origen parotideo, Arch.de med., cir.y espec. 33: 358-360, Oct. 18, '30

ORTH, O., Gibt es einen reno-renalen Reflex? Deutsche Ztschr.f.Chir. 227: 535-539, '30

——and STOFFEL, Der Wert der intravenösen Pyelographie mit Uroselectan bei Erschwerung oder Unmöglichkeit der direkten Pyelographie, Chirurg 2: 648-652, July 15, '30

ORTHODIAGRAPHY: See Heart, size

ORTHODONTIA: See under Dentistry; Jaws; Teeth

ORTHOGENESIS: See Evolution

ORTHOPEDICS

See also Ankle, fractures; Bones, surgery; Exercise, therapeutic; Fractures, therapy; Poliomyelitis, therapy; Spine, surgery; etc.

—advantage of making mental survey of patients applying for orthopedic treatment, [H. Keller] M.J.& Rec. 132: 445, Nov. 5, '30; 477, Nov. 19, '30

—aims of modern orthopedics, [E. Schrader] Med.Klin. 26: 1253-1255, Aug. 22, '30

—anæsthesia in orthopædic surgery, [H. R. Phillips] Brit.J.Anæsth. 7: 160-163, July '30

—birth injuries from standpoint of orthopedist, [C. E. Badgley] J.Michigan M.Soc. 29: 627-631, Sept. '30

—care of war invalids during last 5 years, [O. Engelke] Ztschr.f.Med.-Beamte 43: 419-427, July 1, '30

—examination of child, [W. L. Sneed] Internat.Clin. 3: 174-176, Sept. '30

—local anesthesia, [M. R. Francillon] Ztschr.f.orthop. Chir. 53: 60-63, May 2, '30

—new problems of orthopedic surgeon, [C. B. Francisco] J.A.M.A. 95: 1467-1468, Nov. 15, '30

—orthopedic aspects of chronic rheumatism or arthritis, [R. B. Osgood] Tr.Sect.Practice Med., A.M.A., pp. 142-152, '30; also, J.A.M.A. 95: 992-995, Oct. 4, '30

—orthopedic care of arthritic deformities, [L. T. Swaim] Am.Med. 36: 658-661, Oct. '30

—orthopedics and child surgery; review of literature for 1930, [A. Mouchet & Rœderer] Paris méd. 2: 53-67, July 19, '30

—physical therapy in orthopedic practice, [D. H. Levinthal] Arch.Physical Therapy 11: 583-587, Nov. '30

—present attitude towards bone-setting and manipulation, [R. Ollerenshaw] Brit.M.J. 1: 1056-1057, June 7, '30

—presidential address; American Orthopaedic Association, [Z. B. Adams] J.Bone & Joint Surg. 12: 505-508, July '30

—relationship of orthopedist to medicine, [P. C. Colonna] Virginia M.Monthly 57: 302-304, Aug. '30

—review of 1929 literature on orthopedic methods, [F. Lange] München.med.Wchnschr. 77: 1492-1495, Aug. 29, '30

—rheumatic disease as medical specialty; relation to orthopedics, [G. Kahlmeter] Acta chir.Scandinav. 67: 482-501, '30

—what orthopedic conditions the general practitioner has to look for in periodic examination, [S. W. Boorstein] New York State J.Med. 30: 1107-1108, Sept. 15, '30

apparatus: See also Casts; Extension; Fractures; Splints; etc.

—appliance for conveying wire sutures through bones, [M. Borchardt] Zentralbl.f.Chir. 57: 1660, July 5, '30

—bed for orthopedic surgery, [P. Frassineti] Policlinico (sez.prat.) 37: 987-994, July 7, '30

—fixation and support of head in fractures of cervical vertebrae, [L. Le Fevre & S. Jackson] J.A.M.A. 95: 1669-1670, Nov. 29, '30

—for correcting deformities of ankle in ambulatory practice, [V. Scheiber] Gyógyászat 70: 654-657, July 27, '30

ORTHOPEDICS, apparatus—Continued

—for treatment of cervical spondylitis, [J. Žemgulys] Medicina, Kaunas 11: 321-323, May '30

—for treatment of fractures of os calcis, [E. P. Gillette] J.Bone & Joint Surg. 12: 670-671, July '30

—for treatment of paralytic drop-foot, [A. Schmidt] Med.Welt 4: 778, May 31, '30

—for treatment of poliomyelitic deformities, [K. Port] Acta chir.Scandinav. 67: 666-680, '30

—fractures of humerus treated by means of Hoke plaster traction apparatus, [L. Thornton] J.Bone & Joint Surg. 12: 911-917, Oct. '30

—Hirchberg's apparatus for compression of thoracic deformities due to rachitic scoliosis, [C. Rœderer] Bull.et mém.Soc.de méd.de Paris, no. 10, p. 302, June 13, '30

—history of Italian surgery and first orthopedic apparatus, [B. M. Augusto] Policlinico (sez.prat.) 37: 1029-1032, July 14, '30

—how many patients actually wear their orthopedic appliances; results of investigation conducted by the Ministry of Labor and Public Welfare in Saxony, [E. Bettmann] München.med.Wchnschr. 77: 1448-1449, Aug. 22, '30

—improved form of Steinmann's pin, [J. H. Cyriax] Lancet 2: 242, Aug. 2, '30

—instrument to facilitate placing of Parham bands or suture material around bone, [C. F. Eikenbary] J. Bone & Joint Surg. 12: 666-667, July '30

—invisible supple apparatus for paralysis of flexor muscles of foot, [A. Zimmern] Presse méd. 38: 773, June 4, '30

—new arch supporter for weak tarsal joints, [E. Brinkmann] Zentralbl.f.Chir. 57: 1346-1347, May 31, '30

—new instrument for use in longstanding dislocations of jaw, [A. B. Taylor] J.M.A.South Africa 4: 326, June 14, '30

—new models, [K. Biesalski] Arch.f.Orthop. 28: 157-167, May 6, '30

—new spring back brace for fractured clavicles, [H. W. Spiers] J.Bone & Joint Surg. 12: 663-666, July '30

—new suspension apparatus for treatment of fractures of femur, [J. Roux] Schweiz.med.Wchnschr. 60: 950-951, Oct. 4, '30

—orthopedic bed with belt adaptable by means of crank to different positions of body, [I. Lifschutz] Rev. d'orthop. 17: 568-571, Sept. '30

—osteoclast with screw control, [A. MacLennan] Lancet 2: 690, Sept. 27, '30

—rocking-horses in service of orthopedics, [W. Riehn] München.med.Wchnschr. 77: 1580, Sept. 12, '30

—traction frame for fractures of leg, [N. Flower] Lancet 1: 1240, June 7, '30

history, Richard von Volkmann's contributions, [H. Krukenberg] Arch.f.klin.Chir. 159: 257-266, '30

—at University of Leipzig, [von Seydewitz] Ztschr.f. orthop.Chir. 53: 157-161, Aug. 8, '30

—orthopaedic surgery in last 75 years, [R. L. John] M. & S.Rep.Episcopal Hosp. 6: 339-346, '30

progress, effect of increased vigilance in care of cripples on advance of orthopedic surgery in Germany, [K. Biesalski] Acta chir.Scandinav. 67: 68-90, '30

—forty-second report, [P. D. Wilson & others] Arch. Surg. 21: 539, Sept.; 702, Oct. '30

ORTHOPNEA: See Dyspnea

ORTIZ, P. N., Underlying principles of public health administration, Porto Rico J.Pub.Health & Trop.Med. 5: 433-437, June '30

ORTIZ PEREZ, J., and MACHADO ESPINOSA, M., El diagnostico y tratamiento de la sifilis en las maternidades, Rev. de med. y cir. de la Habana 35: 534-547, Aug. 31, '30

ORTIZ RIVAS, E., Retención estercoral. Casos clinicos, An.de vias digest.,sangre y nutrición 2: 9-13, July '30

——and MACHÍN, R., Lesiones rectales a sintomatología urinaria, An.de vias digest.,sangre y nutrición 1: 160-163, May '30

ORTMANN, C., Case of intermittent claudication from gunshot wound, Hospitalstid. 73: 800-802, July 31, '30

ORTMANN, H., Linkskultur mit Schwachsinnigen, Ztschr. f.Schulgesundhpflg. 43: 377-382, July 15, '30

ORTNER, N., Kopfschmerz, Ztschr.f.ärztl.Fortbild. 27: 613-617, Oct. 1, '30

Bemerkung zu dem Artikel von R. Ehrmann: „Über eine malariaähnliche, schmerzlose Form der Cholelithiasis," Med.Klin. 26: 1562-1563, Oct. 17, '30

ORTNER, NORBERT

—retirement from professional duties, [Luger] Med.Klin. 26: 1466, Sept. 26, '30

ORTON, H. B., Lateral transthyroid pharyngotomy; Trotter's operation for malignant conditions of laryngopharynx, Arch.Otolaryng. 12: 320-338, Sept. '30

Mediastinitis following esophageal foreign body; report of cases, Arch.Otolaryng. 12: 635-641, Nov. '30

ORTON, S. T., Some neurologic concepts applied to catatonia, Tr.Am.Neurol.A. **55:** 371-386, '29
ORTSCHEIT, E.: See HOCHE, J., jt. auth.
ORTS LLORCA, F., Lymphatiques de la conjonctive, Ann. d'anat.path. **7:** 487-490, April '30
ORY, M., Les rhumatismes chroniques, Liége méd. **23:** 653, May 18, '30; 1169, Aug. 31, '30
Chirurgie orthopédique et affections rhumatoides, Acta rheumatol. **2:** 28-29, Sept. '30
ORZECHOWSKI, G., Über die Harnbildung in der Froschniere; über den Mechanismus der Ausscheidung von Säurefarbstoffen, Arch.f.d.ges.Physiol. **225:** 104-117, '30
——See HÖBER, R., jt. auth.
OS CALCIS: See Calcaneum
OS CAPITATUM: See under Wrist
OS NAVICULARE PEDIS RETARDATUM: See Scaphoid Bone, Tarsal
OS SUPRANAVICULARE: See Scaphoid Bone, Tarsal, abnormalities
OSARSOL (acetarsone): See Syphilis, therapy; Trichocephaliasis
OSATO, S., and HEKI, M., On micro determination of lipids in tissues, J.Biol.Chem. **87:** 541-557, July '30
——and OHBA, R., Über die Wirkung von Insulin-Glukose auf nicht diabetische schwere Krankheitszustände; experimenteller Teil, Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 1-24, '27
——OHBA, R., and KASAI, M., Über die Wirkung von Insulin-Glukose auf nicht diabetische schwere Krankheitszustande; klinischer Teil, Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 25-35, '27
OSBORN, G. R., Case of abdominal pregnancy, with diagnosis confirmed by uterogram, Am.J.Obst.& Gynec. **20:** 98-101, July '30
OSBORN, T. W. B., South Africa as climatic resort, Brit.J. Actinotherapy **5:** 56, June '30
——and STAMMERS, A. D., Some notes on Leonard Hill acetone-methylene blue actinometer, Brit.J.Actinotherapy **5:** 68-69, July '30
OSBORN'S THEORY: See Man, origin
OSBORNE, C., Da estereophotogrammetria em radiologia, Brasil-med. **44:** 1061, Sept. 20, '30; 1163, Oct. 11, '30
OSBORNE, O. T., Therapeutic art, Tr.Am.Therap.Soc.(1928) **28:** 37-39, '30
Medical education, M.J.& Rec. **132:** 329-330, Oct. 1, '30
Cost of medical care, M.J.& Rec. **132:** 426-427, Nov. 5, '30
Medical examinations for life insurance, M.J.& Rec. **132:** 524-527, Dec. 3, '30
OSBORNE, R. P., Approach to hip-joint; critical review and suggested new route, Brit.J.Surg. **18:** 49-52, July '30
OSCHERSLEBEN, E., Die Behandlung der Kinnfistel bei Zahnerkrankungen, Tungchi med.Monatschr. **4:** 169-173, 1928-1929
OSCILLOGRAPHY: See Blood Pressure, determination; Electrophysiology; Ganglion, sympathetic; Pulse, examination and recording of
OSCILLOMETRY: See Arteries, physiology; Arteries, subclavian; Blood Pressure, determination
OSERETZKY, N.: See GUREWITSCH, M., jt. auth.
OSGOOD, R. B., Classification and etiology of chronic rheumatism or arthritis, Acta chir.Scandinav. **67:** 634-653, '30
Orthopedic aspects of chronic rheumatism or arthritis, Tr.Sect.Practice Med., A.M.A., pp. 142-152, '30; also, J.A.M.A. **95:** 992-995, Oct. 4, '30
OSGOOD-SCHLATTER'S DISEASE: See Tibia, tuberosity
O'SHEA, H. V., Diagnosis of brain abscess, Brit.M.J. **2:** 175-178, Aug. 2, '30
Otitic herpes zoster, Practitioner **125:** 741-748, Dec. '30
OSHINOMI, T., Ueber die Sehbahnen, welche die primären Sehzentren mit der Schrinde verbinden, besonders mit Rücksicht auf die Verbindung zwischen dem Corpus geniculatum externum und dem Hinterhauptpol, Okayama-Igakkai-Zasshi **42:** 264, Feb. '30
OSIUS, E. A.: See MOEHLIG, R. C., jt. auth.
OSLER, WILLIAM (1849-1919)
—eleventh edition of Osler's textbook of medicine, [H. E. MacDermot] Canad.M.A.J. **23:** 570-572, Oct. '30
OSLER'S DISEASE: See Telangiectasis
OSLERUS osleri: See Dogs, parasites
OSMAN, A. A., Value of alkalis in treatment of chronic nephritis, Lancet **2:** 945-949, Nov. 1, '30
——and CLOSE, H. G., Acidosis and debility; contribution to study of state of 'soil' disposing to disease, Quart. J.Med. **23:** 393-405, July '30
OSMOSIS AND PERMEABILITY
See also Blood, osmotic pressure; Dialysis; Intestines, physiology; Lens Crystalline; Lymph; Meninges, permeability; Muscles, physiology; Skin, permeability; etc.
—action of carbohydrates with various osmotic pressures on gastro-intestinal activity of nurslings, [H. Paffrath] Ztschr.f.Kinderh. **49:** 641-649, '30
OSMOSIS AND PERMEABILITY—Continued
—changes in exchange of substances between blood and tissue in experimental hyperventilation of normal and pathologic tissue, [K. Kimura] Tohoku J.Exper. Med. **15:** 199-235, April '30
—changes in osmotic pressure of muscle in fatigued and rigid conditions, [O. Meyerhof] Biochem.Ztschr. **226:** 1-15, '30
—colloidal osmotic pressure of edema fluid in cases of acute glomerulo-nephritis and of nephritis in pregnancy, [E. Kylin] Ztschr.f.d.ges.exper.Med. **73:** 328-342, '30
—constancy of ionic permeability of muscle during its activity, [R. Mond & H. Netter] Arch.f.d.ges.Physiol. **224:** 702-709, '30
—effect of injections of theophylline on blood, tissue fluid and vesicular fluid, [T. Kimura] Okayama-Igakkai-Zasshi **42:** 252, Feb. '30
—effect of osmotic pressure on absorption rate of atropine, [R. Gallenga] Arch.internat.de pharmacodyn.et de thérapie **37:** 87-97, '30
—electrolytic exchange between tissues and blood under influence of certain diuretics, [W. Riesen] Biochem. Ztschr. **226:** 441-456, '30
—movement of ions in gelatin colloids and in nerve tissue; thickness and nature of half-permeable membranes in sensitive tissue; calculation of length of path of ions in first phase of stimulation, [W. W. Efimoff] Biochem.Ztschr. **226:** 129-132, '30
—osmosis in relation to development of necrosis, [H. Bernhardt & H. A. Oelkers] Ztschr.f.klin.Med. **113:** 537-552, '30
—osmotic drainage in otology; cases, [E. Chaumier & H. Fischer] Bull.Acad.de méd.,Paris **104:** 73-77, July 15, '30
—osmotic pressure of concentrated solutions of gelatin in equilibrium with solutions of magnesium chloride, [G. S. Adair & E. H. Callow] J.General Physiol. **13:** 819-830, July '30
—osmotic pressure of denatured egg albumin and methemoglobin in concentrated urea solutions, [T. C. Huang & H. Wu] Chinese J.Physiol. **4:** 221-230, May '30
—seasonal changes in permeability of protoplasm, [N. Krassinsky] Protoplasma **9:** 622-631, May '30
—studies on passage of bacteria through colloid media (agargel), [F. von Gutfeld & J. Gurwitz] Ztschr.f. Immunitätsforsch.u.exper.Therap. **67:** 341-352, '30
—technic and therapeutic value of osmotic drainage in inflammation of mucous membranes, [J. Swyngedauw] Gaz.d.hôp. **103:** 1103, July 30, '30
—water exchange between blood and tissues, [F. Claussen] Verhandl. d. deutsch. Gesellsch. f. inn. Med., Kong. 42, pp. 102-105, '30
cell permeability, behaviour of cinchona alkaloids towards living cells, [N. D. Kehar] Indian J.M.Research **18:** 203-220, July '30
—capacity of neoplastic tissues for absorption, [L. Torraca] Riv.di pat.sper. **5:** 445-458, '30
—effect of injury on permeability to water, [B. Lucké & M. McCutcheon] Arch.Path. **10:** 662-670, Nov. '30
—fermentation of yeast cells with changed permeability of membrane; preliminary report, [K. Meyer] Biochem.Ztschr. **221:** 418-424, '30
—modification of permeability of cellular membrane under combined effects of roentgen rays and photochemical catalysers, [L. Tsebrikow] Arch.internat.de méd.expér. **5:** 641-648, June '30
—penetration of brilliant cresyl blue into Nitella flexilis, [M. Irwin] J.General Physiol. **14:** 1-17, Sept. '30
—permeability of tissue cells in narcosis, [K. J. Anselmino & E. Hoenig] Arch.f.d.ges.Physiol. **225:** 56-68, '30
—why does azure B penetrate more readily than methylene blue or crystal violet? [M. Irwin] J.General Physiol. **14:** 19-29, Sept. '30
OSMOTHERAPY: See Uremia, therapy
OSNATO, M.: See ALTER, N. M., jt. auth.
OSORIO, E. L., La inspección médica, base de la organización científica de las escuelas, Rev.de med.,Rosario **5:** 48-64, April '30
OSRAM LAMP: See Respiratory Tract, diseases
OSSENKOPP, G., Paralyseartige Meningo-Encephalitis mit Diabetes mellitus, Ztschr. f. d. ges. Neurol. u. Psychiat. **128:** 380-389, '30
OSSIFICATION
See also Bones, embryology; Bones, growth; Kidneys, pelvis; Ligaments, iliolumbal; Skin, ossification; etc.
—heterotopic bone formation from implantation of calcium into organs, [Wurm] Verhandl.d.deutsch.path. Gesellsch. **25:** 191-195, '30

SSIFICATION—Continued
—metaplastic bone formation after quinine injections, [W. Goldschmidt] Wien.med.Wchnschr. **80:** 1199, Sept. 6, '30
—progressive ossification in girl of 6; case, [E. Apert & Abricossoff] Bull.Soc.de pédiat.de Paris **28:** 387-397, July '30
SIPOFF, V. P., Endocrine system in psychopathology, Vrach.gaz. **34:** 585-591, April 30, '30
SIPOWA, Über die konstitutionellen Eigenschaften bei Chorea minor, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 69-82, '30
TASZEWSKI, W., Reimplantation of teeth, Lek.wojsk. miesięcznik **14:** 378-384, Oct. 15, '29
STEARTHRITIS
See also Knee; Spine
—acute ostearthritis in infant born at full term, [C. Caturegli] Policlinico (sez.prat.) **37:** 1449-1450, Oct. 6, '30
—differential diagnosis of rheumatoid and ostearthritis; sedimentation reaction and its value, [M. H. Dawson, R. H. P. Sia & R. H. Boots] J.Lab.& Clin.Med. **15:** 1065-1071, Aug. '30
—due to Diplococcus pneumoniae; case, [A. Muggia] Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 247, June '30
—pathology of hypertrophic Charcot's joints, [E. S. J. King] Brit.J.Surg. **18:** 113-124, July '30
tuberculous: See Tuberculosis, ostearthritic
STEITIS
See also Atlas and Axis; Temporal Bone; etc.
—undulant fever (Bang) as cause, [S. Weil] Zentralbl.f. Chir. **57:** 1269-1270, **May 24, '30**
condensans generalisata: See Osteosclerosis fragilis
cystica: See Bones, cysts; Osteitis fibrosa
deformans, [M. J. Cohen] J.M.A.South Africa **4:** 663-665, Nov. 8, '30
—[L. K. Zimmer] West Virginia M.J. **26:** 669-672, Nov. '30
—associated optic atrophy, [R. Aebli] Arch.Ophth. **4:** 691-694, Nov. '30
—case, [A. A. Carabelli & J. Tenconi] Rev.sud-am.de endocrinol. **13:** 717-732, Oct. 15, '30
—difference between Recklinghausen's and Paget's diseases, [I. Snapper] Med.Klin. **26:** 1438-1439, Sept. 26, '30
—fibrosa (Paget), [N. Backer-Grøndahl] Acta chir.Scandinav. **66:** 394, '30
—frustrated form; radiologic symptoms, [Patel] Lyon chir. **27:** 332-334, May-June '30
—generalised osteitis deformans with secondary malignant degeneration; case, [V. Genner & H. Boas] Acta radiol. **11:** 398-410, '30
—histologic examination, [G. Schmorl] Verhandl.d. deutsch.path.Gesellsch. **25:** 205-214, '30
—osteogenic sarcoma developing in osteitis, [A. Ochsner & I. M. Gage] S.Clin.North America **10:** 851-868, Aug. '30
—osteotomy; cases, [Kortzeborn] Chirurg **2:** 555-561, June 15, '30
—primary displasia of bone, [G. Petta] Policlinico (sez. chir.) **37:** 348-360, July '30
—relation of Recklinghausen's to Paget's disease, [H. Meyer-Borstel] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 493-500, Oct. '30
—roentgen findings; cases, [E. Conte] Radiol.med. **17:** 968-987, Aug. '30
—Schüller's osteoporosis circumscripta, typical form of Paget's disease, [K. Weiss] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 376-378, Sept. '30
—successful osteotomies, [F. Schnek] Chirurg **2:** 887-890, Oct. 1, '30
—tumours of long tubular bones, with special reference to diagnosis and treatment; osteitis deformans (fibrosa), [S. Hansen] Acta chir.Scandinav. **66:** 395-397, '30
fibrosa, [V. Ferrero & G. Cucco] Arch.ital.di chir. **26:** 649-690, '30
—basal metabolism (calcium-phosphorus content of blood and urine) and tumors of parathyroid in osteodystrophia fibrosa, [R. Wanke] Deutsche Ztschr.f. Chir. **228:** 210-233, '30
—case with initial symptoms resembling rheumatic infection, [J. S. Craig & J. H. Shearer] Brit.M.J. **2:** 9-10, July 5, '30
—cystica, [L. W. Hildernisse] Nederl.maandschr.v.geneesk. **16:** 695-708, 1929-1930
—cystica, [G. Petta] Policlinico (sez.chir.) **37:** 287-308, June '30
—cystica; generalized type, with giant cell sarcoma, [B. M. Joseph] Am.J.Dis.Child. **40:** 81-88, July '30
—cysts of long bones of hand and foot, [H. Platt] Brit.J. Surg. **18:** 20-37, July '30
—diabetes insipidus and osteitis fibrosa polycystica, [A. Sophian] J.A.M.A. **95:** 483-484, Aug. 16, '30
—diagnosis of localized osteitis, [F. Mandl] Deutsche Ztschr.f.Chir. **226:** 391-396, '30
OSTEITIS, fibrosa—Continued
—difference between Recklinghausen's and Paget's diseases, [I. Snapper] Med.Klin. **26:** 1438-1439, Sept. 26, '30
—differential diagnosis between enchondroma and fibrocystic disease, [T. Canigiani] Röntgenpraxis **2:** 921-924, Oct. 15, '30
—experimental fibrous osteodystrophy in hyperparathyroid dogs, [H. L. Jaffe & A. Bodansky] J.Exper. Med. **52:** 669-694, Nov. '30
—experimental hyperparathyroidism in guinea pigs leading to osteitis fibrosa, [A. Bodansky, J. E. Blair & H. L. Jaffe] J.Biol.Chem. **88:** 629-647, Oct. '30
—experimental production by means of parathyroid extract, [H. L. Jaffe, A. Bodansky & J. E. Blair] Klin.Wchnschr **9:** 1717-1719, Sept. 13, '30
—generalized cystic osteitis, [J. H. Bolhuis] Geneesk. tijdschr.v.Nederl.Indië **70:** 703-705, July 1, '30
—generalized cystic osteitis; case, [R. Kienböck & E. Markovits] Fortschr. a. d. Geb. d. Röntgenstrahlen **41:** 904-919, June '30
—generalized, osteitis of both jaws; case, [Duval & Lehmans] Rev.de stomatol. **32:** 673-677, Aug. '30
—generalized; 2 cases, [W. Wendel] Deutsche Ztschr.f. Chir. **227:** 551-562, '30
—giant cell tumor of patella: condition 5 years after operation, [R. Faltin] Acta chir.Scandinav. **66:** 259-262, '30
—in case of metastatic carcinoma of bone, [G. Wagoner] Arch.f.klin.Chir. **161:** 671-681, '30
—localized; cases, [F. Pulvermacher] Arch.f.Orthop. **28:** 435-445, July 23, '30
—osteitis fibrosa or osteosarcoma; diagnostic evaluation of clinical course, [K. Volkmann] Beitr.z.klin.Chir. **149:** 10-27, '30
—osteodystrophia fibrosa localisata, [M. Gerulanos] Deutsche Ztschr.f.Chir. **225:** 265-288, '30
—parathyroid tumor and changes of bones, [I. Snapper] Arch.Int.Med. **46:** 506-523, Sept. '30
—pathology of bones in otosclerosis in relation to osteodystrophy fibrosa, [M. Weber] Ztschr.f.Hals-, Nasen-u.Ohrenh. **26:** 62-105, May 6, '30; abstr., Arch.Otolaryng. **12:** 608-626, Nov. '30
—relation of Recklinghausen's to Paget's disease, [H. Meyer-Borstel] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 493-500, Oct. '30
—roentgen therapy of giant-cell tumor and osteitis fibrosa cystica, [L. T. Le Wald] M.Times, New York **58:** 232-235, Aug. '30; abstr., Radiology **15:** 136-138, July '30
syphilitic: See Bones, syphilis; and under names of bones
tuberculous: See Bones, tuberculosis; Tuberculosis, ostearthritic; and under names of bones
OSTENFELD, I., Malarial treatment of dementia paralytica in St. Hans Hospital for women, Hospitalstid. **73:** 999-1017, Oct. 9, '30
OSTENFELD, J.: See KJER-PETERSEN, R., jt. auth.
OSTEN-SAKEN, E. U., Summary of French surgical activity at front during Morocco colonial war, Voy.med.j. (no. 1) **1:** 117-123, '30
OSTEO-ARTHROPATHY
hypertrophic pulmonary, osteoperiostitis, Marie's disease; case, [C. Banci Buonamici] Arch.di radiol. **6:** 21-52, Jan.-Feb. '30
—contribution in connection with a clinical case, [I. Danicico, E. S. Graur & G. Benetato] Rev.stiint.med. **19:** 1022-1045, Sept. '30
—Pierre Marie's hypertrophic osteo-arthropathy or Sternberg's toxicogenic osteoperiostitis ossificans; case, [M. Israelski & H. Pollack] Röntgenpraxis **2:** 342-352, April 15, '30
—secondary hypertrophic osteo-arthropathy with case report, [J. J. Clark] South.M.J. **23:** 894-898, Oct. '30
OSTEOBLASTOCYTOMA: See Bones, tumors
OSTEOCHONDRITIS
—inorganic blood chemistry in osteochondritides, [J. Buchman & I. F. Glttleman] Am.J.Dis.Child. **40:** 1250-1261, Dec. '30
—ischio-pubic, [G. Asplund] Acta chir.Scandinav. **67:** 1-13, '30
—of growth centers, [M. Harbin & R. Zollinger] Surg. Gynec.Obst. **51:** 145-161, Aug. '30
—of spine, [J. Grossman] M.Times, New York **58:** 242, Aug. '30
—vertebra plana (Calvé) with neurologic symptoms; case, [E. Krijgers Janzen] Rev.neurol. **1:** 568-575, April '30
deformans juvenilis, etiology of subchondral osteonecrosis, [E. Cordes] Beitr.z.klin.Chir. **149:** 248-296, '30
—arthritis deformans of hip resembling osteochondritis and following infantile osteomyelitis; therapy, [Tavernier] Lyon chir. **27:** 478-482, July-Aug. '30
—etiology and pathogenesis, [K. Nagasaka] Fukuoka-Ikwadaigaku-Zasshi **23:** 27, April '30
—following necrosis of epiphysis of femoral head, [E. Freund] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 935-940, June '30

OSTEOCHONDRITIS, deformans juvenilis—Continued
—histological study of 8 cases, [K. Nagasaka] Fukuoka-Ikwadaigaku-Zasshi **23:** 26, April '30
—in light of recent researches on metabolism, [H. Winter] Ztschr.f.orthop.Chir. **52:** 592-602, March 14, '30
—interpretation of roentgen pictures, [E. Freund] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 435-464, Oct. '30
—of femoral, superior epiphyses, [S. G. Gavriilescu] Rev. stiint.med. **19:** 1046-1062, Sept. '30
—of phalanges of fingers; case, [W. Dahs] Deutsche med. Wchnschr. **56:** 1439-1440, Aug. 22, '30
—roentgen diagnosis of initial stage, [H. Krukenberg] Ztschr.f.orthop.Chir. **53:** 176-189, Aug. 8, '30
—streptococcal infections of epiphyses and short bones; relation to Legg-Perthes' disease, [D. B. Phemister, A. Brunschwig & L. Day] J.A.M.A. **95:** 995-1002, Oct. 4, '30
dissecans, [V. W. Archer & C. H. Peterson] South.M.J. **23:** 611-615, July '30
—[D. Găldău] Cluj.med. **11:** 450-454, Sept. 1, '30
—[S. H. Scougall] M.J.Australia **2:** 439-440, Sept. 27, '30
—evidence against traumatic origin, [L. Böhler] München.med.Wchnschr. **77:** 1189-1190, July 11, '30
—indications for operation, [H. von Staa] Arch.f.klin. Chir. **161:** 281-308, '30
—of elbow joint, [L. O. Christensen] Ugesk.f.læger **92:** 716-719, July 24, '30
—of hip joint; incidence and symptomatology, [E. Gold] Deutsche Ztschr.f.Chir. **225:** 296-307, '30
—osteochondral fracture of knee-joint, [A. Krida] Am.J. Surg. **9:** 558-560, Sept. '30
—results of operation, [K. Radicke] Beitr.z.klin.Chir. **150:** 121-129, '30
—roentgenologic considerations, [G. Jansson] Acta radiol. **11:** 33-56, '30
syphilitic, Osgood-Schlatter's disease resembling osteochondritis; case, [F. Paolucci] Ann.ital.di chir. **9:** 476-482, May 31, '30
OSTEOCHONDROMA: See Tumors, osteochondroma
OSTEOCLAST: See Orthopedics, apparatus
OSTEODYSTROPHIA FIBROSA: See Osteitis fibrosa
OSTEODYSTROPHIA PROGRESSIVA: See Bones, atrophy
OSTEOGENESIS: See Bones, growth
OSTEOGENESIS IMPERFECTA: See Bones, fragility
OSTEOIDOMA: See Tumors, osteoma
OSTEOLYSIS ALVEOLARIS: See Pyorrhea Alveolaris
OSTEOMA: See Tumors, osteoma
OSTEOMALACIA
—further studies, [J. P. Maxwell] Proc.Roy.Soc.Med. (Sect.Obst.& Gynæc.) **23:** 19-32, March '30
—histology of osteomalacia carcinomatosa; case, [K. Makrycostas] Frankfurt.Ztschr.f.Path. **40:** 501-519, '30
—in pregnancy, [W. J. Dieckmann] J.Missouri M.A. **27:** 451-452, Sept. '30
—osteomalacia and foetal rickets, [J. P. Maxwell] Brit.J. Radiol. **3:** 375-379, Aug. '30
—roentgenographic aspect of temporal bone in florid osteomalacia, [A. Löw-Beer] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 102-107, July '30
blood in, further observations on blood chemistry in osteomalacia (effect of vitamin D), [T. A. Hughes, D. L. Shrivastava, P. N. Sahai & K. S. Malik] Indian J.M.Research **18:** 517-526, Oct. '30
complications and sequels, in psychopathy; case, [G. Pighini] Riv.sper.di freniat. **53:** 253-276, March 15, '30
etiology and pathogenesis, puerperal osteomalacia in native women in Algiers maternity hospital, [A. Laffont & M. Sesini] Rev.franç.de gynéc.et d'obst. **25:** 430-434, June '30
—pathogenesis of posttraumatic malacia of carpal bone, [Mutel & Gérard] Rev.d'orthop. **17:** 531-537, Sept. '30
metabolism in, effect of insulin on calcium metabolism in case of osteomalacia with diabetes mellitus of syphilitic nature, [M. Mattioli] Rassegna di terap.e pat.clin. **2:** 293-300, May '30
OSTEOMYELITIS
See also under Cranium; Frontal Bone; Innominate Bone; Jaws; Pubic Bone; Spine; Tibia; Wrist; etc.
—[F. V. Stadler] Vestnik khir. (nos. 58-60) **20:** 227-233, '30
—acute, [I. A. Arnold] Internat.J.Med.& Surg. **43:** 377-379, July '30
—acute, [D. Lewis] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 269-272, '30
—acute hæmatogenous osteomyelitis of adolescence, [R. A. Cutting] Internat.Abstract Surg., pp. 5-12, July '30
—acute suppurative osteomyelitis, [T. J. Ryan] S.Clin. North America **10:** 1505-1510, Dec. '30
—chronic; case, [J. Lanos] Bull.et mém.Soc.de chir.de Paris **22:** 379-384, May 16, '30
—chronic osteomyelitis in soldiers wounded in last war; 29 cases, [Le Bourgo] Arch.de méd.et pharm.nav. **120:** 141-163, April-June '30
OSTEOMYELITIS—Continued
—histology of postoperative healing process in chronic osteomyelitis; prognostication from biopsy sections, [P. H. Kreuscher & W. C. Hueper] J.Bone & Joint Surg. **12:** 541-547, July '30
—problem of acute osteomyelitis, [J. H. Taylor] South. Med.& Surg. **92:** 511-515, July '30
—several interesting cases in adolescents, [T. Biancheri] Chir.d.org.di movimento **14:** 691-702, May '30
—statistics of hematogenous, acute, suppurative osteomyelitis; causative agents, Staphylococcus and Streptococcus, [S. Hanzawa & H. Suda] Mitt.ü.allg.Path. u.path.Anat. **6:** 317-332, June 5, '30
—three cases of acute bone infection, [W. R. Groves] M.J.Australia **2:** 123-126, July 26, '30
blood in, new staining method for fat droplets, [K. Matsubayashi] Deutsche Ztschr.f.Chir. **224:** 266-271, '30
—changes in relative number of leukocytes in odontogenic osteomyelitis, [S. G. Freikina] Deutsche Monatschr.f.Zahnh. **48:** 1150-1157, Sept. 1, '30
complications and sequels, epidermoid carcinoma of femur; chronic osteomyelitis, [Cabot case 16342] New England J.Med. **203:** 373-374, Aug. 21, '30
—arthritis deformans of hip resembling osteochondritis and following infantile osteomyelitis; therapy, [Tavernier] Lyon chir. **27:** 478-482, July-Aug. '30
—bone suppuration and renal calculi in children, [M. C. Borman] Am.J.Dis.Child. **40:** 804-812, Oct. '30
diagnosis, of acute osteomyelitis, [E. E. Morrison] J. Kansas M.Soc. **31:** 354-356, Oct. '30
therapy, early operation, [E. Küster] Deutsche Ztschr.f. Chir. **225:** 1-4, '30
—acute osteomyelitis; Orr's treatment, [C. W. Crane] J.M.A. Georgia **19:** 411-414, Oct. '30
—by method of Leopold Ollier, [A. DeGroat] J.Arkansas M.Soc. **27:** 75-77, Sept. '30
—immediate operative treatment in acute osteomyelitis of adolescents, [P. Nels] Clinique, Paris **25:** 289, Oct. (A) '30
—indications for conservatism, [H. T. Jones] Tr.A.Resid. & ex-Resid.Physicians, Mayo Clin. (1929) **10:** 164-166, '30
—intravenous bacteriophage in acute cases, [Tavernier] Lyon chir. **27:** 468-469, July-Aug. '30
—late results of vaccinotherapy, [J. H. Oltramare] Schweiz.med.Wchnschr. **60:** 1012-1013, Oct. 25, '30
—new method, [H. W. Orr] Actas y trab.del primer Cong. de la Asoc.med.Panamericana, pp. 304-305, '30 [English text, pp. 523-526]
—"Orr" method, [I. E. Delbert] Ann.Surg. **92:** 1087-1092, Dec. '30
—surgical treatment of acute hematogenic osteomyelitis, [A. Avoni] Policlinico (sez. prat.) **37:** 1165-1168, Aug. 11, '30
—treatment of chronic osteomyelitis by Orr method; preliminary report, [L. C. Chu] Nat.M.J..China **16:** 182-194, April-June '30
—viable antiseptic in chronic osteomyelitis, [W. S. Baer] Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 365-372, '30
traumatic, etiologic rôle of traumatisms; cases, [M. Leroy & M. Muller] Ann.de méd.lég. **10:** 361-438, May '30; also, Echo m.du nord **34:** 289-291, June 21, '30
—relation of accidents to acute infectious osteomyelitis, [D. Brocx] Nederl.tijdschr.v.geneesk. **74:** 1994-2000, April 19, '30
OSTEOPATHY
—[G. Ichok] Presse méd. **38:** 1357-1358, Oct. 4, '30
—osteopathic prognosis and therapeutics in acute infectious diseases, [W. W. W. Pritchard] J.Am.Osteopath.A. **30:** 101-103, Nov. '30
—vertebral canal and intervertebral foramen; dual circulation, [A. E. Guy] J.Am.Osteopath.A. **30:** 91-99, Nov. '30
—vertebral mechanics, [A. E. Guy] J.Am.Osteopath.A. **29:** 477; 524, '30; **30:** 1; 45, '30
OSTEOPERIOSTITIS
—after closed wounds due to occupational trauma, [Masse & Chassaigne] Arch.franco-belges de chir. **32:** 230-234, March '30
hypertrophic pulmonary: See Osteo-Arthropathy, hypertrophic pulmonary
ossificans (toxicogenic): See Osteo-Arthropathy, hypertrophic pulmonary
OSTEOPOIKILOSIS: See Osteosclerosis fragilis
OSTEOPOROSIS; OSTEOPSATHYROSIS: See Bones, fragility
OSTEOSARCOMA: See Bones, tumors; and under names of bones
OSTEOSCLEROSIS
—clinical, anatomic and experimental study of melorheostosis, [A. Léri, Loiseleur & J. A. Lièvre] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1210-1217, July 14, '30
—ivory bone in spinal column, [T. Bársony & O. Schulhof] Orvosi hetil. **74:** 1040-1042, Oct. 11, '30

OSTEOSCLEROSIS—Continued
—melorheostosis, [S. Junghagen] J.de radiol.et d'électrol. 14: 495-500, Sept. '30
—melorheostosis (Léri) and osteitis condensans generalisata or osteopoikilosis (Albers-Schönberg), [A. Kahlstorf] Röntgenpraxis 2: 721-732, Aug. 15, '30
fragilis, development of marble bones, [A. H. Pirie] Am. J.Roentgenol. 24: 147-153, Aug. '30
—marble bone disease, [N. Kudrjawtzewa] Arch.f.klin. Chir. 159: 658-687, '30
—melorheostosis (Léri) and osteitis condensans generalisata or osteopoikilosis (Albers-Schönberg), [A. Kahlstorf] Röntgenpraxis 2: 721-732, Aug. 15, '30
—osteopoikilosis, [E. König] Chirurg 2: 875-878, Oct. 1, '30
—osteopoikilosis; cases, [G. G. Awalischwili] Röntgenpraxis 2: 831-833, Sept. 15, '30
OSTEOSYNTHESIS: See Femur, fractures; Fractures, therapy; Patella, fractures; Spine, tuberculosis; etc.
OSTEOTOMY: See Bones, surgery; Femur, surgery; Foot, flat; Hip Joint, dislocations; Humerus, abnormalities; Osteitis deformans; Tabes Dorsalis, arthropathy and osteopathy in; etc.
OSTERBERG, A. E., Dichlorofluorescein as absorption indicator for estimation of chlorides in blood, Proc. Staff Meet., Mayo Clin. 5: 300-302, Oct. 22, '30
—See **LUNDY, J. S., jt. auth.**
OSTERHOUT, W. J. V., Calculations of bioelectric potentials; effects of KCl and NaCl on Nitella, J.General Physiol. 13: 715-732, July '30
Kinetics of penetration; equations for exchange of ions, J.General Physiol. 14: 277-284, Nov. '30
Accumulation of electrolytes; suggestions as to nature of accumulation in Valonia, J.General Physiol. 14: 285-300, Nov. '30
—See **COOPER, W. C., JR., jt. auth.**
—See **JACQUES, A. G., jt. auth.**
OSTERN, P., Über die Purinkörper des Kaninchenmuskels, Biochem.Ztschr. 221: 64-70, '30
OSTERTAG, B., Die Syringomyelie als erbbiologisches Problem, Verhandl.d.deutsch.path.Gesellsch. 25: 166-174, '30
von OSTERTAG, R., Die Milchkühlung, Ztschr.f.Fleisch- u.Milchhyg. 41: 1; 25; 45; 69; 93, '30
OSTERTAGIA
infestation, new nematode in sheep (Ostertagia orloffi, n. sp.), [S. L. Sankin] Zentralbl.f.Bakteriol. (Abt. 1) 117: 486-489, July 28, '30
OSTERWALD, G., Die Behandlung der Tuberkulose der oberen Luftwege, speziell der Kehlkopftuberkulose mit künstlichem Licht, Med.Welt 4: 1326, Sept. 13, '30
OSTRČIL, A., Ueber die Resultate der Radiumtherapie des Uteruskarzinom, Monatschr.ungar.Med. 4: 77-84, '30
Results in treatment of carcinoma with radium, Časop. lék.česk. 69: 1033-1036, July 11, '30
OSTROVSKAYA, I. M., Source of infection with scarlet fever in children, Pediatriya 14: 121-127, '30
OSTROWSKI, S., Eine einfache Methode die Nebenerscheinungen nach Gebrauch der Arsenobenzole vorzubeugen, Acta dermat.-venereol. 11: 245-253, June '30
OSTWALD, W., Alfred Lottermoser, 1870—, Kolloid-Ztschr. 52: 129-133, Aug. '30
O'SULLIVAN, P. M., Tradition in medicine, Canad.J.Med.& Surg. 67: 167-191, June '30
OSWALD, F., Eugenical sterilization in United States, Am. J.Sociol. 36: 65-73, July '30
OTA, M., and MASUDA, R., Ein Fall von akuter Zystitis, verursacht durch eine pathogene Hefe, Dermat. Wchnschr. 91: 1521-1527, Oct. 11, '30
OTIS, E. F., Physical therapy in institutional practice, Physical Therap. 48: 442-447, Sept. '30
OTIS, E. O., Value of such an institution as Lakeville to practitioner, New England J.Med. 203: 527-529, Sept. 11, '30
Prevention of disease; some applications of preventive medicine, New England J.Med. 203: 1143-1153, Dec. 4, '30
OTITIS MEDIA
See also Mastoiditis
—acute, [R. Godsall] M.J.Australia 2: 312-313, Aug. 30, '30
—acute and chronic otitis media and sinus thrombosis; summary of bibliographical material, [S. J. Kopetzky] Arch.Otolaryng. 12: 377-394, Sept. '30
—acute otitis in children, [G. M. Van Poole] Laryngoscope 40: 655-659, Sept. '30
—chronic suppurative otitis media, [A. W. Ganzel] Eclect.M.J. 90: 746-752, Nov. '30
—classification, [L. Maffeo] Morgagni 72: 1565-1569, Aug. 17, '30
—clinical aspects of acute otitis media and complications, from viewpoint of general practitioner, [R. H. Marcotte] New England J.Med. 203: 681-685, Oct. 2, '30
OTITIS MEDIA—Continued
—comparative functional tests of cochlear and vestibular internal ear in otitis media with involvement of eustachian tube, [E. Kestermann] Arch.f.Ohren-, Nasen- u.Kehlkopfh. 126: 1-34, July '30
—foreign clinics; chronic suppurative otitis media, [S. H. Large] Tr.Am.Acad.Ophth. 34: 352, '29
—infantile otitis media has slight importance for later life, [H. Marx] Arch.f.Ohren-, Nasen- u.Kehlkopfh. 126: 71-78, July '30
—otitis media and allergy, [E. R. Lewis] Tr.Am.Laryng., Rhin.& Otol.Soc. 35: 427-430, '29
—purulent aseptic meningitis and chronic suppurative otitis media, [J. Terracol, J. Galavielle & M. Raymond] Arch. Soc. d. sc. méd. et biol.de Montpellier 11: 323-326, June '30
—repair in middle ear, [A. L. Yates] Proc.Roy.Soc.Med. (Sect. Otol.) 23: 115-124, Oct. '30; also, Eye, Ear, Nose & Throat Monthly 9: 405-412, Nov. '30; also, J. Laryng.& Otol. 45: 785-798, Nov. '30
—ringing in ear in otitis media, [F. Leiri] Monatschr.f. Ohrenh. 64: 805-808, July '30
—significance of chronic discharging ear, [S. J. Kopetzky] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 499-505, '30
complications and sequels: See also Brain, abscess; Meningitis, otitic
—complications due to Streptococcus haemolyticus; cases, [J. M. Alonso] An.de Fac.de med., Montevideo 15: 365-376, May-June '30
—complications occurring with central perforation of tympanum in simple chronic otitis media; 3 cases, [C. Zeisner] Ztschr.f.Laryng., Rhin. 20: 28-30, Oct. '30
—differential diagnostic value of high fever in certain symptoms, [J. Beck] Arch.f.Ohren-, Nasen- u.Kehlkopfh. 125: 66-78, March '30
—enteral infections in acute intestinal intoxication (in infants), [M. M. Johnston, A. Brown & F. F. Tisdall] Canad.M.A.J. 23: 231-237, Aug. '30
—Gradenigo's syndrome and structure of pyramid of vestibule, [Belinoff & M. Balan] Monatschr.f.Ohrenh. 64: 1185-1188, Oct. '30
—Gradenigo's syndrome caused by extradural abscess with deep localization, [S. L. Aráuz & E. González Avila] Rev.de especialid. 5: 1086-1089, Aug. '30
—Gradenigo's syndrome in sphenopituitary tumor; case, [R. Weise] Ztschr.f.Laryng., Rhin. 20: 15-19, Oct. '30
—herpetic eruption on tympanic membrane in bilateral acute catarrhal otitis; case, [H. Neuziel] Monatschr. f.Ohrenh. 64: 1213, Oct. '30
—in children; clinical aspects and treatment, [E. Koenigsberger & S. Mussliner] Klin.Wchnschr. 9: 824, May 3, '30; 875, May 10, '30
—infection of labyrinth as complication, [F. H. Quix] Nederl.tijdschr.v.geneesk. 74: 1975-1984, April 19, '30
—middle ear and its problems, [J. A. Babbitt] Pennsylvania M.J. 33: 844-849, Sept. '30
—middle ear and its problems from standpoint of vertigo, [L. Fisher] Pennsylvania M.J. 33: 852-854, Sept. '30
—operative interference in adhesions of middle ear after otitis media for improvement of hearing, [K. Mathé] Ztschr.f.Laryng., Rhin. 19: 424-426, July '30
—protective meningitis (sinus thrombophlebitis, brain abscess and Gradenigo's syndrome), [C. D'A. Wright] Journal-Lancet 50: 499-506, Oct. 15, '30
—recovery in case of subacute otitis with localized cerebral symptoms, [V. Hlaváček] Časop.lék.česk. 69: 1041-1045, July 11, '30
—results of 650 otologic trephining operations, [E. Erdélyi] Monatschr.f.Ohrenh. 64: 767-791, July '30
—streptococcic septicemia with middle ear as infection atrium, [A. C. McFarling] J.Oklahoma M.A. 23: 308-309, Sept. '30
—types of fever in otitic general infection, [R. Leidler] Acta oto-laryng. 14: 144-157, '30
diagnosis, principles and rules in acute inflammatory processes, [L. Haymann] München.med.Wchnschr. 77: 942, May 30, '30; 984, June 6, '30; 1028, June 13, '30
—Grünfelder's toe reflex, new symptom during childhood, [H. Rothe] Deutsche med.Wchnschr. 56: 1822-1824, Oct. 24, '30
etiology and pathogenesis, fusospirochetic, [P. Mangabeira-Albernaz] Arch.Otolaryng. 12: 49-62, July '30
—bacteriology in nurslings, [G. Rizzi] Arch.ital.di otol. 41: 262-274, June '30
—etiology of suppuration, [M. M. Cullom] South.M.J. 23: 1091-1097, Dec. '30
—influenzal, [S. M. Kompanejetz] Dnepr.m.j. 8: 409-416, Dec. 15, '29
—otitis due to Friedländer's bacillus, typical and epidemic disease, [T. German] Monatschr.f.Ohrenh. 64: 1050-1060, Sept. '30

OTITIS MEDIA, etiology and pathogenesis—Continued
—reaction of albino rat to intra-aural administration of certain bacteria associated with middle ear disease, [J. B. Nelson] J.Exper.Med. **52:** 873-883, Dec. '30
—Type I pneumococcus; case report and discussion, [J. R. Paul & C. H. Wies] Yale J.Biol.& Med. **2:** 437-442, July '30
prognosis, importance of kind of causative germs for prognosis, [G. Claus] Zentralbl.f.Hals-, Nasen- u. Ohrenh. **15:** 625-643, Aug. 10, '30
therapy, chromic acid in aural suppuration, [T. S. Kirkland] M.J.Australia **1:** 684, May 24, '30
—aspiration in acute suppurative otitis media, [G. A. Weill] Oto-rhino-laryng.internat. **14:** 384-387, Aug. '30
—chronic suppurative otitis media, [G. E. Shambaugh] Arch.Otolaryng. **12:** 753-759, Dec. '30
—common forms and their management, [J. Popper] New York State J.Med. **30:** 1146-1149, Oct. 1, '30
—indications for surgical intervention in acute and chronic suppurations during childhood, [L. Joseph] Klin.Wchnschr. **9:** 841-843, May 3, '30
—mastoid complications in otitis with presence of Streptococcus mucosus in pus; advisability of paracentesis in otitis; 6 cases, [E. Gonzalez Avila] Rev.de especialid. **4:** 1592-1606, Nov. '29
—mastoiditis with rapid and severe complications in course of acute inflammation of middle ear; value of early paracentesis of tympanum in acute otitis; cases, [Taviani] Arch.internat.de laryng. **9:** 449-457, April '30
—medical treatment of chronic otorrhea, [E. L. Burton] Dallas M.J. **16:** 124-126, July '30
—modified radical mastoid operation for cure of chronic otorrhea, [H. B. Blackwell] Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 251-257, '29
—non-surgical treatment of chronic suppuration based upon 25 years' experience, [J. C. Beck] Tr.Am. Laryng.,Rhin.& Otol.Soc. **35:** 169-175, '29
—of suppurations complicated with cholesteatoma, [A. Rejtö] Valsalva **6:** 281-286, May '30
—our eighteenth century method of treating suppurative otitis media; criticism and remedy, [J. A. Pratt] J.A.M.A. **95:** 1258-1261, Oct. 25, '30
—principles and rules in acute inflammatory processes, [L. Haymann] München.med.Wchnschr. **77:** 942, May 30, '30; 984, June 6, '30; 1028, June 13, '30
—Rejtö's apparatus for irrigating attic, [M. Bernovits] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 42, May 6, '30
—suppuration of middle ear (zinc ionization), [F. H. Humphris] Physical Therap. **48:** 512, Oct. '30
—ultraviolet rays, [J. Duerto] Ars méd., Barcelona **6:** 327-329, Sept. '30
—when conservative treatment of chronic running ear? [L. W. Oaks & H. G. Merrill] Eye, Ear, Nose & Throat Monthly **9:** 416-418, Nov. '30
tuberculous, chronic suppurative otitis media associated with tuberculous meningitis presenting localized intracranial symptoms, [M. S. Ersner] Laryngoscope **40:** 569-575, Aug. '30
—diagnosis during childhood, [J. Bauer] Med.Klin. **26:** 847-848, June 6, '30
OTKEN, L. B., Acute inversion of uterus, New Orleans M.& S.J. **83:** 37-39, July '30
OTO-AUDION: See Hearing, tests
OTOLITH APPARATUS
See also under Ear; Equilibrium
—experimental observations on "otolith nystagmus" in pigeons, [A. Thornval] Acta oto-laryng. **14:** 333-337, '30
—mechanism of stimulation of acoustic nerve in otolith apparatus, [F. Leiri] Acta oto-laryng. **14:** 378-381, '30
OTOLOGY
See also Otorhinolaryngology
—reminiscences of an otologist, [W. C. Phillips] Hygeia **8:** 1133-1135, Dec. '30
OTORHINOLARYNGOLOGY
See also Laryngology; Otology
—advances in field of allergy as related to otolaryngology during years 1929 and 1930; summary of bibliographic material available in field of otolaryngology, [W. W. Duke] Arch.Otolaryng. **12:** 651-675, Nov. '30
—cancer in ear, nose and throat practice, [A. R. Zambrini] Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 341-380, '30
—classification of aerophagias in otorhinolaryngology, [J. Tarneaud] Ann.d.mal.de l'oreille, du larynx **49:** 825-828, Aug. '30
—dental pathology in relation to diseases of eyes, ears and nose, [C. A. Veasey, Jr.] Northwest Med. **29:** 263-266, June '30; also, Am.Dent.Surgeon **50:** 367-371, Sept. '30
—diagnosis and treatment of abscess of brain complicating ear, nose and throat disease, [R. G. Spurling] Kentucky M.J. **28:** 498-502, Oct. '30
OTORHINOLARYNGOLOGY—Continued
—diseases of blood and lymphatic glands in relation to otolaryngology, [P. G. Goldsmith & G. McGregor] Tr.Am.Acad.Ophth. **34:** 335-346, '29
—dont's in ear, nose and throat work, [D. D. McHenry] J.Oklahoma M.A. **23:** 236-238, July '30
—ear, nose and throat emergencies in general practice, [S. Bernstein] Practitioner **125:** 539-551, Oct. '30
—field of otolaryngology in China, [A. M. Dunlap] N.C. M.J., China **16:** 387-394, Aug. '30
—in 1930, [L. Dufourmentel & A. Bureau] Paris méd. **2:** 193-200, Sept. 6, '30
—inexpensive universal lamp for examination of eye, ear, nose and throat, [H. G. A. Gjessing] Acta ophth. **8:** 71-72, '30
—new revolving chair run by electricity for use in otorhinolaryngology, [P. L. Errecart] Rev.de especialid. **5:** 471-475, May '30
—new wall board, [L. A. Kempff] Arch.Otolaryng. **12:** 524-525, Oct. '30
—notes on proteins as they apply to otorhinolaryngology, [S. R. Gifford] Ann.Otol.,Rhin.& Laryng. **39:** 468-49 June '30
—origin and evolution, especially in Argentina, [L. M. Echavarría] Semana méd. **1:** 1660-1665, June 26, '30
—oto-laryngology in Berlin, J.Laryng.& Otol. **45:** 465-47 July '30
—otorhinolaryngologic complications of dengue, [M. Yoël] Arch.internat.de laryng. **9:** 708-712, June '30
—practical application of physical examination to specialties; otolaryngological viewpoint, [W. M. Hunt] Long Island M.J. **24:** 446-448, Aug. '30
—problems in pediatric practice, [J. Popper] Arch.Pediat. **47:** 414-427, July '30
—recent advances, [F. W. Dimmitt] Rhode Island M.J. **13:** 145-150, Oct. '30
—recent progress, [A. Hautant & R. Causse] Rev.méd. franç. **11:** 611-617, June '30
—relation of oto-laryngology to general medicine, [M. L. Breitstein] Virginia M.Monthly **57:** 299-302, Aug. '30
—relation to general infectious disease, [J. F. Barnhill] Tr.Am.Acad.Opnth. **34:** 263-283, '29
—rôle of parasympathetic nervous system in certain oto-rhinolaryngologic diseases, [A. Schwarzbart] Polska gaz.lek. **9:** 596-599, Aug. 3, '30
—ventriloquism, [E. Huizinga] Nederl.tijdschr.v.geneesk. **74:** 4023-4029, Aug. 9, '30
anesthesia in: See Anesthesia, *tri*brom-ethanol; Anesthesia, ether; Anesthesia, percain; Blood Pressure, anesthesia and blood pressure; Nose, surgery; Tonsillectomy; etc.
diagnosis in, ear, nose and throat examinations from insurance standpoint, [I. W. Voorhees] M.Times, New York **58:** 193, July '30
—importance of post-nasal space in surgical diagnosis, [E. Carew-Shaw] M.Press **130:** 233, Sept. 17, '30
—laboratory aids, [C. E. Connor] Tr.Am.Acad.Ophth. **34:** 284-326, '29
—value of examination of eye for otolaryngologic diagnosis, [I. Sommer] Monatschr.f.Ohrenh. **64:** 673-69 June '30
history, of Société française d'oto-rhino-laryngologie, [E. J. Moure] Rev.de laryng. **51:** 354-362, May 31, '30
—president's address (American Laryngological Society), [L. A. Coffin] Ann.Otol.,Rhin.& Laryng. **39:** 641-65 June '30
—review of oto-laryngology since 1906, [L. W. Jones] New York State J.Med. **30:** 710-715, June 15, '30
—rôle of Montpellier Faculty of Medicine in beginnings and progress, [J. Terracol] Ann.d.mal.de l'oreille, du larynx **49:** 256-271, March '30: also Vie méd. **11:** 1009-1018, Oct. 25, '30
surgery in, rôle of rhinolaryngology in treatment of bronchial asthma, [E. L. Whitney] J.Michigan M.Soc. **29:** 555-558, Aug. '30
—thymus gland hypertrophy and its significance to oto-laryngologist; report based on x-ray examination of 201 children, previous to tonsillectomy, and review of literature, [J. A. Fisher] Ann.Otol.,Rhin.& Laryng. **39:** 432-443 ,June '30
therapy in, choice of physical measures, [C. R. Brooke] Physical Therap. **48:** 351-361, July '30
—diathermy, [E. Lüdecke] Ergebn.d.med.Strahlenforsch. **4:** 595-660, '30
—indications for mineral waters and climatotherapy, [H. Flurin & J. Vialle] Arch.internat.de laryng. **9:** 257, March '30; also, Ann.d.mal.de l'oreille, du larynx **49:** 573-584, June '30
—percain, [T. Liebermann] Budapesti orvosi ujság **28:** 564-569, May 22, '30
—physical therapy; approval of its value after 8 years' experience, [I. O. Denman] Arch.Physical Therapy **11:** 602-604, Nov. '30
—radiotherapy, [E. A. May] Laryngoscope **40:** 525-53 July '30
OTORRHEA: See Ear, discharge; Otitis Media

OTOSCLEROSIS
—[E. W. Hagens] Arch.Otolaryng. **12:** 273-289, Sept. '30
—changes in humoral equilibrium and disorders of parasympathetic system, [V. Horníček] Časop.lék.česk. **69:** 744-750, May 16, '30
—changes in temporal bone caused by artificial venous stasis; resemblance to otosclerosis in fowls, [Wittmaack] Acta oto-laryng. **14:** 228-242, '30
—early stages, [S. R. Guild] Arch.Otolaryng. **12:** 457-483, Oct. '30
—otosclerosis; metabolic disorder (cases treated with parathormone, parathyroid preparation), [L. Mirvish] J.Laryng.& Otol. **45:** 449-464, July '30
—spontaneous fractures of capsule of labyrinth; relation to otosclerosis, [O. Mayer] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 261-279, Aug. 9, '30
diagnosis, [F. Fremel] Wien.klin.Wchnschr. **43:** 917-918, July 17, '30
etiology and pathogenesis, importance of endocrine troubles, [P. Paliard] Marseille méd. **1:** 440, March 25, '30
heredity, mendelian factor, [L. Maffeo] Morgagni **72:** 1424-1428, July 27, '30
pathology, pathology of bones in relation to osteodystrophy fibrosa and osteogenesis imperfecta, [M. Weber] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 62-105, May 6, '30; abstr., Arch.Otolaryng. **12:** 608-626, Nov. '30
therapy, [F. Fremel] Wien.klin.Wchnschr. **43:** 917-918, July 17, '30
—diathermy, [R. Dellencourt] Prat.méd.franç. **11:** 344-350, July (A) '30
—medicinal, [Birkholz] Monatschr.f.Ohrenh. **64:** 558-562, May '30
—surgical, [M. Sourdille] Rev.de laryng. **51:** 341-353, May 31, '30; also, Proc.Roy.Soc.Med. (Sect.Otol.) **23:** 89-101, Aug. '30; also, J.Laryng.& Otol. **45:** 601-614, Sept. '30
OTSUKI, K., Experimentelle Studie über den Einfluss des gelben Phosphors auf die Knochenregeneration und auf den endochondralen Ossifikationsprozess an der Epiphysenfuge, Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 75-119, '26
OTT, P.: See von FREY, M., jt. auth.
OTT, T., Über eine isolierte Verletzung des Wurmfortsatzes durch Trauma, Beitr.z.klin.Chir. **149:** 589-593, '30
OTTAVIANI, G., Indagini radiografiche sul sistema linfatico, Arch.ital.di anat.e di embriol. **28:** 38-58, Sept. 20, '30
OTTEN, L., Conservation of pathogenic bacteria by drying, Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **18:** 367-381, '29
OTTENDORF, Zur Therapie des schnellenden Daumens, Zentralbl.f.Chir. **57:** 1273, May 24, '30
OTTENSOOSER, F., Über den Einfluss der Kost auf das Wachstum von Impfgeschwülsten; Trockenkost, Ztschr.f.Krebsforsch. **32:** 394-404, '30
——See CASPARI, W., jt. auth.
OTTO, G. F., Ascaris lumbricoides; treatment, loss of worms and reinfestation, J.A.M.A. **95:** 194-196, July 19, '30
OTTO, K.: See HASELHORST, G., jt auth.
OTTO, R., Einige Bemerkungen zur aktiven Schutzimpfung gegen Diphtherie, Deutsche med.Wchnschr. **56:** 1126-1129, July 4, '30
Zur Wirkung der Schlangengiftantisera auf die Gifte europäischer Ottern, Ztschr.f.Hyg.u.Infektionskr. **111:** 503-510, '30
Sind die Jungen mit Ricin immunisierter Mäuseväter giftüberempfindlich? Ztschr.f.Hyg.u.Infektionskr. **111:** 644-658, '30
——and BLUMENTHAL, G., Weitere tierexperimentelle Beiträge zur aktiven Immunisierung gegen Diphtherie, Ztschr.f.Hyg.u.Infektionskr. **111:** 380-386, '30
OTTOLENGHI, D., Notizie sugli esperimenti di vaccinazione contro la tubercolosi compiuti à Bologna dal 1° marzo 1926, Riv.di pat.e clin.d.tuberc. **4:** 667-675, Aug. 31, '30
——and BROTZU, G., Ricerche sperimentali sulla profilassi medicamentosa della malaria, Boll.d.Soc.ital. di biol.sper. **5:** 680-683, June '30
OTTOLENGHI, E. L.: See PAVLOVSKY, A. J., jt. auth.
OTTONELLO, PAOLO, Sull'importanza dei disturbi uditivi in patologia mentale, Riv.di pat.nerv. **35:** 351-414, May-June '30
OTTONELLO, PIETRO, Il valore del potassio in radiobiologia, Radiol.med. **17:** 580-625, May '30
I diverticoli dello stomaco, (Diagnosi radiologica differenziale), Policlinico (sez.med.) **37:** 482-493, Oct. '30
OTTONI de REZENDE, M., Conceptos modernos sobre la mancha sacular, Rev.oto-neuro-oftal. **5:** 435, Oct. '30
OTTOW, B., Sekundäre Rektaldermoide, Ztschr.f.Geburtsh. u.Gynäk. **97:** 487-494, '30
Extravesikal ausmündender überzähliger Harnleiter, Ztschr.f.Geburtsh.u.Gynäk. **97:** 509-513, '30

OTTOW, B.—Continued
Physometra von bedeutendem Ausmass mit zurückgelassener Nebenplazenta, Ztschr.f.Geburtsh.u.Gynäk. **98:** 409-412, '30
Über Raphecysten des Praeputium penis, Ztschr.f.urol. Chir. **30:** 51-62, '30
Nochmals zur Elektrokoagulationsbehandlung kleiner Blasenfisteln, Zentralbl.f.Gynäk. **54:** 1093-1094, May 3, '30
Über Traumatisierung des Ureters durch den Katheter, Zentralbl.f.Gynäk. **54:** 1099-1103, May 3, '30
Ligatursteine der weiblichen Blase, Zentralbl.f.Gynäk. **54:** 1513-1521, June 14, '30
Akute toxische Hämolyse mit tödlichem Ausgang bei kriminellem Abortus, Zentralbl.f.Gynäk. **54:** 2255-2260, Sept. 6, '30
Die intravenöse Ausscheidungspyelographie in ihrer Bedeutung für die Diagnose gynäkologisch-urologischer „Sonderfälle", Zentralbl.f.Gynäk. **54:** 2508-2517, Oct. 4, '30
OUARY, G.: See ROCHER, H. L., jt. auth.
OUCHAKOV, A. A., L'adsorption des substances odorantes et l'odorat, Acta oto-laryng. **14:** 470-512, '30
OUDARD, La transfusion du sang. L'immuno-transfusion; technique simplifiée, Arch.de méd.et pharm.nav. **120:** 200-205, April-June '30
OUDARD, M., La forme ambulatoire de l'appendicite aiguë, Presse méd. **38:** 755-757, June 4, '30
OUGHTERSON, A. W., James Douglas and surgery of peritoneum, Yale J.Biol.& Med. **2:** 331-339, May '30
New type of mask for study of respiratory exchange of dog, J.Lab.& Clin.Med. **15:** 1022-1024, July '30
OULIÉ, Sur le traitement chirurgical des kystes hydatiques de la rate, à propos de huit observations personnelles, Bull.et mém.Soc.nat.de chir. **56:** 888-893, July 5, '30
OUMANSKY, V.: See BEZANÇON, F., jt. auth.
——See PAISSEAU, G., jt. auth.
——See VALTIS, J., jt. auth.
OUMIKOFF, N. Z., Les erreurs de diagnostic, Arch.de méd. d.enf. **33:** 612-614, Oct. '30
OURY, P., GODARD, P., and NICHITA, V., La douleur gastrique chez les dyspeptiques fonctionnels, Arch.d. mal.de l'app.digestif **20:** 641-659, June '30
——See BENSAUDE, R., jt. auth.
OUSTINOFF, P. V., À propos d'un procédé pour les recherches des cristaux d'hémochromogéne, Ann.de méd. lég. **10:** 483-487, June '30
OUTEIRIÑO, ELEIZEGUI and JASO, L., Investigaciones sobre el funcionalismo hépatico y el recambio hidrocarbonado en los enfermos parkinsonianos postencefalíticos, Progresos de la clín. **38:** 697-703, Sept. '30
OUTPATIENT DEPARTMENT
See also Tuberculosis, dispensaries
—correcting "dispensary abuse" by financial investigation, [B. C. MacLean] Mod.Hosp. **35:** 164, Nov. '30
—dental clinic—asset to out-patient service, [M. Hayes & C. Terwilliger] Mod.Hosp. **35:** 134, Dec. '30
—evening clinic and what its services include, [J. J. Golub & R. F. Dunning] Mod.Hosp. **35:** 140, July '30
—helpful ideas on how to run department, [J. C. Doane] Mod.Hosp. **35:** 101-105, July '30
—new unit for rapidly growing department, [M. L. Dryfus] Mod.Hosp. **35:** 106-107, Sept. '30
—pay clinics, [F. E. Wing] New England J.Med. **203:** 920-927, Nov. 6, '30
—social service—large item in O. P. D. expense, [H. D. Babbitt] Mod.Hosp. **35:** 95-98, Oct. '30
—social work, [H. Beckley] Tr.Am.Hosp.A. **30:** 514-518, '28
—suggestions for physicians in medical service of an out-patient department, [E. Moschcowitz] Mod.Hosp. **35:** 58, Nov. '30
—what is relation of O. P. D. income to expense? [H. D. Babbitt] Mod.Hosp. **35:** 85-88, Aug. '30
OUY-VERNAZOBRES, C., Médecins d'armée d'autrefois, Æsculape **20:** 282-287, Nov. '30
OVARIAN PLEXUS: See Ovary, innervation
OVARY
See also Corpus Luteum; Gonads; Graafian Follicle; Uterus, adnexa
—in doves with beriberi and in those on diet of polished rice and pumpkin seeds, [G. Sanfilippo] Boll.d.Soc. ital.di biol.sper. **5:** 765-768, June '30
—of Ornithorhynchus, with special reference to follicular atresia, [M. L. Garde] J.Anat. **64:** 422-453, July '30
—treatment of sterility in cow by massage of ovaries, [Brunel] Rec.de méd.vét. **106:** 350-354, June '30
abnormalities, abnormal large intestine with imperfectly descended ovaries, [B. H. Pidcock] Brit.M.J. **2:** 863-864, Nov. 22, '30
—fibro-adenoma of succenturiate ovary; case, [H. Fuchs] Zentralbl.f.Gynäk. **54:** 2696-2699, Oct. 25, '30
anatomy and histology, histogenesis of human ovary, [M. C. Bernardo-Comel] Boll.d.Soc.ital.di biol.sper. **5:** 45-48, Feb. '30

OVARY, anatomy and histology—Continued
—histogenesis in Canis familiaris, [F. Jonckheere] Arch. de biol. **40:** 357-436, June 5, '30
—present state of question of interstitial cells, [J. Novak] Ber.ü.d.ges.Gynäk.u.Geburtsh. **17:** 769-797, July 12, '30
—rete ovarii, an essential organ of genital gland, not a simple rudimentary vestige of embryonic formation, [J. Wallart] Arch.de biol. **40:** 1-17, Jan. 15, '30
—theoretical and experimental medicine; straight division and polymorphism of nuclei in ovarian cells of insects, [M. E. Kotilarevsky] Dnepr.m.j. **8:** 113-128, June 15, '29
cancer, causing metrorrhagia after menopause; case, [E. Douay] Bull.Soc.d'obst.et de gynéc. **19:** 340-342, May '30
—adenocarcinoma of cylindric cells of pylorus with metastasis in both ovaries and in liver; death, [O. F. Mazzini & D. Brachetto-Brian] Semana méd. **2:** 486-494, Aug. 14, '30
—deep roentgen therapy; 3 cases, [A. W. Jacobs] Am.J Roentgenol. **24:** 63-65, July '30
—development of carcinoma in ovarian rest 19 years after ovariotomy on account of cyst; case, [T. Reeke] Arch.f.Gynäk. **140:** 567-572, '30
—early pulmonary metastases may be prevented by excision of primary cancer; case, [C. Roubier] Lyon méd. **145:** 847-853, June 29, '30
—fibromas associated with ovarian metastases of uterine cancer as cause of diagnostic and therapeutic errors, [F. Clauser] Clin.ostet. **32:** 621-631, Oct. '30
—large-celled solid carcinoma; 2 cases; relation to large-celled carcinoma of sex glands in hermaphrodites and pseudohermaphrodites, [H. O. Neumann] Ztschr. f.Geburtsh.u.Gynäk. **98:** 78-102, '30
—pathology of tumors with morphogenetic influences; late recurrence of cancer with rejuvenation of mucosa of uterus, [W. Arnold, J. Koerner & E. Mathias] Virchows Arch.f.path.Anat. **277:** 48-68, '30
—primary and secondary; histogenetic, morphological, and clinical study, [M. R. Robinson] Surg.Gynec.Obst. **51:** 321-344, Sept. '30
—radiotherapy as complete or partial substitute for surgical procedures, [J. Heyman] Strahlentherapie **37:** 254-265, '30
—treatment of inoperable carcinoma with inunctions of tumorsan (lead iodide preparation), [T. Micholitsch] Zentralbl.f.Gynäk. **54:** 1426-1429, June 7, '30
cysts: See also Ovary, tuberculosis; Ovary, tumors
—behavior of iodine in circulating blood, [E. Gallina] Rassegna d'ostet.e ginec. **39:** 344-356, June 30, '30
—corpus luteum cyst and pregnancy [G. Cotte] Lyon chir. **27:** 640-641, Sept.-Oct. '30
—corpus luteum cysts and amenorrhea, [G. Cotte] Lyon chir. **27:** 613-617, Sept.-Oct. '30
—cysts of normal and hypertrophic corpus luteum and painful syndromes of ovary; cases, [H. Molin, F. Condamin & R. Jamin] Lyon méd. **145:** 609-623, May 11, '30
—development of carcinoma in ovarian rest 19 years after ovariotomy on account of cyst; case, [T. Reeke] Arch.f.Gynäk. **140:** 567-572, '30
—differential diagnosis of hydronephrosis; case, [G. Conte] Policlinico (sez. prat.) **37:** 1057-1059, July 21, '30
—endometrioma of sigmoid complicated by sero-hematic cyst, [Bérard & Croizat] Lyon chir. **27:** 636-637, Sept.-Oct. '30
—enormous multilocular cyst of left ovary causing syndrome of ascites, [M. G. Pareja & G. Orosco, P.] Día méd. **3:** 234, Oct. 13, '30
—histogenesis of papillary cysts, [R. B. McCarty] Proc. Staff Meet.,Mayo Clin. **5:** 132, May 14, '30
—in children, [A. Rosival] Bratisl.lekár.listy **10:** 892-895, May '30
—intraligamentary pregnancy with live 7 months' fetus and cyst; case, [F. Tallaferro] Bol.Soc.de obst.y ginec. **9:** 245-259, Sept. 10, '30
—intraperitoneal hemorrhages from cysts and retro-uterine hematocele, [M. Haller] Rev.de chir., Paris **68:** 132-144, '30
—lateral laparotomy during pregnancy, [V. Le Lorier] Médecine **11:** 254-258, April '30
—metrorrhagic microcysts, [L. Michon] Rev.franç.de gynéc.et d'obst. **25:** 247-257, April '30
—painful abdominal attack as symptom of latent cyst, [L. Ramond] Presse méd. **38:** 915-916, July 5, '30
—pneumoperitoneum preliminary to removal of large cysts by vaginal route and under local anesthesia, [A. Chueco] Semana méd. **2:** 853-868, Sept. 18, '30
—pregnancy with bilateral cysts; bilateral oophorectomy followed by normal childbirth, [S. Eiss] Am.J.Surg. **10:** 338-340, Nov. '30
—simultaneous occurrence of adenomyoma of uterine tube, tar cyst of ovary and endometriosis of vermiform appendix, [C. Breuer] Monatschr.f.Geburtsh.u. Gynäk. **85:** 30-42, May '30

OVARY, cysts—Continued
—treatment in pregnancy and labor; cases, [G. Dessena] Arte ostet. **44:** 113-123, Aug. 31, '30
—tuberculous salpingitis; case with unusual symptoms in which extremely large inflammatory mass simulated an ovarian cyst, [A. Stein] Am.J.Surg. **10:** 331-337, Nov. '30
diseases, cysts of normal and hypertrophic corpus luteum and painful syndromes of ovary; cases, [H. Molin, F. Condamin & R. Jamin] Lyon méd. **145:** 609-623, May 11, '30
—actinomycosis, [C. Fátyol] Orvosi hetil. **74:** 839-842, Aug. 23, '30
—hemorrhagic endometropathy of ovarian genesis, [O. Prestini] Semana méd. **1:** 1425-1443, June 5, '30
—hyperplasia of endometrium and accompanying ovarian disorders caused by hyperfunction of anterior lobe of hypophysis, [J. Hofbauer] Zentralbl.f.Gynäk. **54:** 2569-2573, Oct. 11, '30
—menstrual disturbances of ovarian origin, [M. B. Ceroni] Riv.ital.di ginecol. **11:** 225-278, June '30
—metrorrhagia in puberty and hyperovaria; case, [P. Moiroud] Progrès méd., p. 1189, July 5, '30
—relation of cholelithiasis to uterine myoma and ovarian disorders, [S. Plaschkes] Wien.klin.Wchnschr. **43:** 654-655, May 22, '30
excision: See also Ovary, cysts
—disturbances following castration, [H. Vignes] Rev. crit.de path.et de thérap. **2:** 63-79, Sept. '30
—effects of incomplete ovariectomy on plumage and head ornaments in hen, [E. Padoa] Boll.d.Soc.ital.di biol. sper. **5:** 590-593, April-May '30
—experimentally induced intermenstrual bleeding in ovariectomized monkeys, [W. P. Maddux] Proc.Soc. Exper.Biol.& Med. **27:** 873-874, May '30
—interstitial pregnancy in tubal stump, after salpingo-oöphorectomy, [L. A. Richardson] Lancet **2:** 296-297, Aug. 9, '30
—menstrual periods induced in ovariectomized monkeys by estrus-producing ovarian hormone, [E. Allen & D. D. Baker] Am.J.Obst.& Gynec. **20:** 85-87, July '30
—normal hormonal conditions following extirpation during pregnancy as proof that placenta produces ovarian hormone, [S. Szarka] Zentralbl.f.Gynäk. **54:** 2211-2213, Aug. 30, '30
—persistent menstruation after hysterectomy and bilateral oophorectomy, [D. Deutschman] M.J.& Rec. **132:** 30-32, July 2, '30
—results following hysterectomy and removal of ovarian tissue, [L. J. Stacy] Proc.Staff Meet., Mayo Clin. **5:** 294, Oct. 15, '30
—spaying of cows, [Peters] Deutsche tierärztl.Wchnschr. **38:** 601-604, Sept. 20, '30
extract: See Ovary, hormone; Ovary, therapy
grafts, effect of parabiosis, [T. Martins] Compt.rend.Soc. de biol. **104:** 686-687, June 20, '30
—experimental transplantation of dried ovary, [A. Lipschütz & H. Kallas] Virchows Arch.f.path.Anat. **277:** 694-712, '30
—in uncastrated rats, [E. B. del Castillo & C. J. Calatroni] Rev.Soc.argent.de biol. **6:** 341-350, '30
—in uterus, [G. S. Foster] Am.J.Surg. **10:** 305-307, Nov. '30
—interaction of reticulo-endothelial system and roentgen rays on growth, [B. E. Brüda & W. M. Kreiner] Deutsche Ztschr.f.Chir. **228:** 421-423, '30
—methods and results, [M. G. Serdlukoff] Klin.med. (no. 6) **8:** 305-315, '30
—practicability of auto-, homo- and hetero- transplantation, with histologic proof, [M. Thorek] Endocrinology **14:** 265-281, July-Aug. '30
—pregnancy after transplantation in ovarian hypofunction, [J. Šimeček] Časop.lék.česk. **69:** 1157-1159, Aug. 8, '30
—preliminary notes, [C. Stàncà] Cluj.med. **11:** 569-570, Nov. 1, '30
—therapeutic value, [Serdukoff] Progrès méd., p. 1761, Oct. 25, '30
hemorrhage: See also Ovary, cysts; Ovary, tumors
—case simulating ectopic pregnancy, [H. Acosta-Sison] J.Philippine Islands M.A. **10:** 248-251, June '30
—clinical aspects of dangerous hemorrhages, [H. Zielke] Klin.Wchnschr. **9:** 891-894, May 10, '30
hernia, of ovary and fallopian tube; record of 25 cases, [C. P. G. Wakeley] Surg.Gynec.Obst. **51:** 256-258, Aug. '30
—strangulation and torsion of peduncle in congenital hernia of ovary and fallopian tube, [E. Capecchi] Policlinico (sez. chir.) **37:** 490-505, Oct. '30
—torsion of right ovary in inguinal hernia simulating strangulated intestinal hernia, [A. Mouchet] Ann. d'anat.path. **7:** 885-886, July '30; also, Presse méd. **38:** 1427-1428, Oct. 18, '30
hormone: See also Hormones; Ovary, physiology; Ovary, therapy
—[C. Champy & T. Keller] Arch.de morphol., gén.et expér., no. 27, pp. 1-74, '28

OVARY, hormone—Continued
—action of folliculin on ovary, [A. Lipschütz] Arch. internat.de pharmacodyn.et de thérapie **38:** 57-66, '30
—action of sexual hormone and of hormone of anterior lobe of hypophysis on Abderhalden ferment reaction, [A. Mahnert] Monatschr.f.Geburtsh.u.Gynäk. **85:** 94-97, June '30
—antagonism of follicular hormone and that of corpus luteum, [R. Courrier] Compt.rend.Soc.de biol. **104:** 280-282, May 23, '30
—antiemofilina, new endocrine preparation from ovary of calf and pig, [V. Delfino] Riforma med. **46:** 825, May 26, '30
—autografts of vaginal mucosa in guinea-pig; sensibility to folliculin, [R. Raynaud] Compt.rend.Soc.de biol. 104: 284-285, May 23, '30
—biologic test for corpus luteum hormone, [C. Clauberg] Klin.Wchnschr. **9:** 2004-2005, Oct. 25, '30
—blood sugar and non-protein nitrogen changes in rabbits after administration of corpus luteum, [G. V. Smith & O. Watkins] Am.J.Physiol. **94:** 586-596, Sept. '30
—colloid secretion in corpus luteum, [E. Momigliano & V. Diamare] Arch.di ostet.e ginec. **17:** 459-473, July '30
—crystallographic description of theelin, [C. B. Slawson] J.Biol.Chem. **87:** 373-374, June '30
—demonstration in urine by adsorption and precipitation methods, [B. Zondek & C. van Eweyk] Klin.Wchnschr. **9:** 1436-1437, Aug. 2, '30
—effect of folliculin on thyroid, suprarenals, spleen and liver, [J. Montpellier & L. Chiapponi] Compt.rend. Soc.de biol. **104:** 375-376, May 30, '30
—effect of large quantities of folliculin on uterine phenomena preparatory to nidation, [R. Courrier] Compt.rend.Soc.de biol. **104:** 1178-1179, Sept. 20, '30
—effect of sympathetic nervous system on action of hormone of corpus luteum, [W. Buchheim & W. Zaleski] Compt.rend.Soc.de biol. **104:** 896-898, July 4, '30
—effect on dementia praecox, [G. Keresztes] Gyógyászat 67: 719-722, July 31, '27
—effect on tissue metabolism, [C. Holtermann] Arch.f. Gynäk. **141:** 319-361, '30
—effects of follicular fluid, extract of corpus luteum and of ovary in varying amounts on ovary itself, [L. Manzi] Arch.di ostet.e ginec. **17:** 253-272, May '30
—effects of follicular hormone on blood sugar in women, [A. M. Recordier] Marseille méd. **1:** 273-283, Feb. 25, '30
—effects of folliculin on anterior lobe of pituitary body, [J. Montpellier & L. Chiapponi] Compt.rend.Soc.de biol. **104:** 373-375, May 30, '30
—effects of folliculin on sexual cycle of white rats, [E. B. Del Castillo & C. J. Calatroni] Rev.Soc.argent.de biol. **6:** 108-132, '30; abstr., Compt.rend.Soc.de biol. **104:** 1024-1028, July 11, '30
—effects of folliculin on thyroid gland, [E. Gilardino] Riv.ital.di ginecol. **11:** 304-318, June '30
—effects of large injections of folliculin on ovisac in maturation, [R. Courrier] Compt.rend.Soc.de biol. **104:** 282-284, May 23, '30
—effects on capillaries and their pressure in different phases of utero-ovarian functional cycle; cases, [E. Carloni] Arch.di ostet.e ginec. **17:** 327-407, June '30
—exchange of ovarian hormone in parabiosis, [E. Fels] Arch.f.Gynäk. **141:** 12-21, '30
—experimental production of deciduomata in rat by extract of corpus luteum, [W. O. Nelson & J. J. Pfiffner] Proc.Soc.Exper.Biol.& Med. **27:** 863-866, May '30
—experimental prolongation of pregnancy by means of corpus luteum extracts; preliminary report, [L. Miklós] Zentralbl.f.Gynäk. **54:** 1755-1757, July 12, '30
—experimentally induced intermenstrual bleeding in ovariectomized monkeys, [W. P. Maddux] Proc.Soc. Exper.Biol.& Med. **27:** 873-874, May '30
—folliculin only female hormone, [G. Amati] Clin.ostet. **32:** 193-202, April '30
—histogenesis of growth of uterus of rat and mouse under influence of ovarian hormone and hormone of anterior lobe of hypophysis compared with growth during pregnancy, [G. Gander] Ztschr.f.d.ges.exper.Med. **72:** 44-64, '30
—hormonal control of lactation; non-effect of corpus luteum, [G. W. Corner] Am.J.Physiol. **95:** 43-55, Oct. '30
—identification of product of secretion of corpus luteum, [E. Momigliano] Arch.di ostet.e ginec. **17:** 409-458, July '30
—increased amount of ovarian and pituitary hormone in blood of mother and of child at end of pregnancy, [F. Siegert & Schmidt-Neumann] Zentralbl.f.Gynäk. 54: 1630-1637, June 28, '30
—induction of pseudo-pregnancy vaginal reaction in spayed mice by injection of human blood (as test for presence of progestin), [C. F. Fluhmann] Am.J. Physiol. **95:** 422-426, Nov. '30

OVARY, hormone—Continued
—influence of folliculin on cholesteremia, [S. Neumark] Compt.rend.Soc.de biol. **104:** 1125-1126, Sept. 20, '30
—influence of increase of pregnancy hormones (ovarian and placental) on growth of fetus and on changes in mother during pregnancy, [F. Siegert] Arch.f. Gynäk. **143:** 72-79, '30
—influence of menformon on growth of plumage of birds, [J. Freud, S. E. de Jongh & E. Laqueur] Arch.f.d.ges.Physiol. **225:** 742-768, '30
—influence of ovarian incretion (follicular fluid) on genital function, [T. Mizuno] Jap.J.M.Sc.Tr., IV, Pharmacol. **2:** 1-41, Dec. '27
—inhibition of œstrus by corpus luteum extracts, [J. S. Patel] Quart.J.Exper.Physiol. **20:** 245-262, Oct. '30
—internal secretion of corpus luteum, [E. W. Winter] Arch.f.Gynäk. **141:** 548-556, '30
—lactation and menformon, [S. E. de Jongh] Nederl.tijdschr.v.geneesk. **74:** 2187, April 26, '30
—menformon content of blood in cancer patients, [J. Freud] Nederl.tijdschr.v.geneesk. **74:** 2188, April 26, '30
—menstrual periods induced in ovariectomized monkeys by estrus-producing ovarian hormone, [E. Allen & D. D. Baker] Am.J.Obst.& Gynec. **20:** 85-87, July '30
—normal hormonal conditions following extirpation of ovaries during pregnancy as proof that placenta produces ovarian hormone, [S. Szarka] Zentralbl.f. Gynäk. **54:** 2211-2213, Aug. 30, '30
—occurrence of large quantities of female sex hormone, menformon, in blood of men with cancer, [E. Dingemanse, J. Freud, S. E. de Jongh & E. Laqueur] Arch. f.Gynäk. **141:** 225-227, '30
—peroral effect of follicular hormones, [W. Schoeller, M. Dohrn & W. Hohlweg] M.J.& Rec. **132:** 487-492, Nov. 19, '30
—physical and chemical properties of crystallized follicular hormone, [A. Butenandt] Ztschr.f.physiol. Chem. **191:** 140-156, '30
—place of formation in human organism, [E. Fels] Zentralbl.f.Gynäk. **54:** 2191-2197, Aug. 30, '30
—preparation in crystallized, soluble form, [B. Frattini & M. M. Maino] Prensa méd.argent. **17:** 27-44, June 10, '30
—preparation of crystalline follicular ovarian hormone, theelin, [C. D. Veler, S. Thayer & E. A. Doisy] J.Biol. Chem. **87:** 357-371, June '30
—preparation of pure follicular hormone from urine of pregnant women, [A. Butenandt] Ztschr.f.physiol. Chem. **191:** 127-139, '30
—quantitative determination in urine during regular menstrual cycle, [H. Siebke] Zentralbl.f.Gynäk. **54:** 1601-1618, June 28, '30
—quantitative determination in urine of women with rare menstrual periods or with amenorrhea, [H. Siebke] Zentralbl.f.Gynäk. **54:** 1618-1630, June 28, '30
—quantitative determination of sexual hormone in urine and feces in metropathia hemorrhagica juvenilis and in granulosa-celled ovarian tumor with glandular-cystic hyperplasia of endometrium, [P. Schuschania] Zentralbl.f.Gynäk. **54:** 1924-1936, Aug. 2, '30
—recent experiences, [S. Genell] Svenska läk.-tidning. **27:** 1085, Aug. 29, '30; 1111, Sept. 5, '30
—relation of chorionepithelioma to sexual pituitary hormone and folliculin, [L. Morillo Uña] Arch.de med., cir.y espec. **32:** 510-515, May 10, '30
—relationship between folliculin and clupanadonic acid, [E. Cruz Coke] Compt.rend.Soc.de biol. **105:** 251-252, Oct. 24, '30
—results of oral administration of amniotin (amniotic fluid preparation) to monkeys, [J. A. Morrell, H. H. Powers, J. R. Varley & J. De Frates] Endocrinology **14:** 174-178, May-June '30
—results of quantitative determination in urine and feces during regular menstrual cycle, during irregular cycle and during hormonal therapy, [H. Siebke & P. Schuschania] Zentralbl.f.Gynäk. 54: 1734-1747, July 12, '30
—sex-linked heredity concealed by ovarian hormone in crossing of 2 varieties of domestic fowls; case, [F. Caridroit & V. Régnier] J.de physiol.et de path.gén. **28:** 370-373, June '30
—standardization; difference between water-soluble and oil-soluble rat and mouse units of hormone, [M. Kochmann] Arch.f.exper.Path.u.Pharmakol. **152:** 52-56, '30
—standardization; general technic and evaluation of results, [M. Kochmann] Arch.f.exper.Path.u.Pharmakol. **152:** 47-51, '30
—standardization of extract from corpus luteum, [H. Knaus] Arch.f.exper.Path.u.Pharmakol. **151:** 371-380, '30; abstr., Klin.Wchnschr. **9:** 838-839, May 3, '30
—standardization of folliculin, [O. Nyeborg] Hospitalstid. (Foren.f.gynaek.og obst.forh.) **73:** 45-52, Oct. 23, '30

OVARY, hormone—Continued
—terminology of female sex hormone, [A. Lipschütz] Biochem.Ztschr. **220:** 453-455, '30
—tests on mice for hormone of corpus luteum, [C. Clauberg] Zentralbl.f.Gynäk. **54:** 1154-1164, May 10, '30
—theory of mechanism of uniovulation with special consideration of action of folliculin, [G. Dahlberg] Klin. Wchnschr. **9:** 1298-1301, July 12, '30
innervation, cycles of development and retrogression of paraganglionic cells of human ovary, [J. Wallart] Arch.f.Gynäk. **143:** 176-187, '30
—ovarian neuralgia following appendectomy relieved by subsequent division of ovarian nerve plexus, [A. Lupan] Zentralbl.f.Chir. **57:** 2115-2118, Aug. 23, '30
—researches on parasympathetic tissue of human ovary, [A. Migliavacca] Ztschr.f.Zellforsch.u.mikr. Anat. **11:** 746-774, Sept. 15, '30
insufficiency, as cause of sterility, [D. Macu .ber] Am.J. Obst.& Gynec. **19:** 739-747, June '30
—causing pain in bones and in muscles of adolescent girls, [J. M. Spilzinger & B. de Diego] Semana méd. **2:** 375-377, July 31, '30
—efficacy of ovarian hormone therapy in purely ovarian disturbances; inefficacy in pluriglandular disturbances, [P. Hauptstein] Zentralbl.f.Gynäk. **54:** 1164-1172, May 10, '30
—favorable alteration of specific dynamic action of proteins and of ovarian dysfunction in adiposogenital dystrophy after treatment with pituitary preparations, [J. T. Peters] Klin.Wchnschr. **9:** 1219-1221, June 28, '30; comment by Halla **9:** 1549, Aug. 16, '30
—painful bone and muscle syndrome of juvenile ovarian insufficiency, [G. Maranon] Paris méd. **1:** 414-419, May 3, '30
—pregnancy after transplantation of ovaries in ovarian hypofunction, [J. Šimeček] Časop.lék.česk. **69:** 1157-1159, Aug. 8, '30
—results with serum and blood of pregnant woman and with follicular fluid, [E. Maurizio] Clin.ostet. **32:** 321-330, June '30
—significance of endothelial symptom (decreased resistance of cutaneous capillaries against internal pressure) for diagnosis and treatment, [R. Seyderhelm & M. Heinemann] Deutsche med.Wchnschr. **56:** 860-863, May 23, '30
—treatment by roentgen rays, [F. A. Ford] Tr.A.Resid.& ex-Resid.Physicians,Mayo Clin. (1929) **10:** 167-174, '30
internal secretions: See Ovary, hormone; Ovary, physiology; Ovary, therapy
pain: See Neuralgia, pelvic
pathology, cellular changes in sexually mature white mouse following roentgen irradiation, [F. C. Geller] Arch.f.Gynäk. **141:** 61-75, '30
—associated with hydatidiform mole and chorioepithelioma, [E. Novak & A. K. Koff] Am.J.Obst.& Gynec. **20:** 481-499, Oct. '30
—in hyperthyroidism, [S. Matsumoto] Jap.J.M.Sc.Tr., IV, Pharmacol. **2:** 119-204, Dec. '27
—progressive, intrapelvic migration of femoral head and lesion of ovary, [M. Froelich] Rev.d'orthop. **17:** 553-557, Sept. '30
—spasms of digestive tract in sclerocystic ovaritis, [N. La Gravinese] Gynéc.et obst. **22:** 8-22, July '30
physiology: See also Ovary, excision; Ovary, hormone; Ovulation
—absence of antagonism between pituitary and corpus luteum hormones in their action on uterine musculature of rats during ovarian cycle, [H. Siegmund] Arch.f.Gynäk. **140:** 573-582, '30
—action of certain mineral salts on ovarian cycle, [P. Gley] Arch.internat.de pharmacodyn.et de thérapie **38:** 84-88, '30
—after surgical removal of uterus; experiments, [F. Kok] Arch.f.Gynäk. **141:** 255-272, '30
—Aschheim-Zondek test; differentiation of 2 hormones with regard to their action on ovary, [S. Emanuel] Compt.rend.Soc.de biol. **104:** 497-498, June 6, '30
—biochemical and functional asymmetry of human ovary, [F. Corinaldesi] Boll.d.Soc.ital.di biol.sper. **5:** 347-352, March '30
—comparative study of testicle and ovary of impuberal rat treated with urine of woman in first 4 months of pregnancy, [R. Bourg] Compt.rend.Soc.de biol. **104:** 107-108, May 9, '30
—dependence of uterus on functional phases of ovaries; effect of prolan (pituitary preparation) on ovaries and on organs influenced by them, [H. Siegmund] Arch.f.Gynäk. **142:** 702-729, '30
—development, histology, and endocrine functions of compensatory right gonad of hen, [J. C. Gray] Am.J. Anat. **46:** 217-259, Sept. '30
—effect of powder of anterior lobe of hypophysis on ovaries of immature rats and rabbits, [A. Loeser] Arch.f.exper.Path.u.Pharmakol. **150:** 106-118, '30

OVARY, physiology—Continued
—effect of prolan (pituitary preparation) in stimulating estruation and ovarian activity in infantile rodents, [A. Mahnert] Zentralbl.f.Gynäk. **54:** 1730-1733, July 12, '30
—effect of pulverized anterior lobe of pituitary, [S. Janssen & A. Loeser] Arch.f.exper.Path.u.Pharmakol. **151:** 188-196, '30
—effects of follicular fluid, extract of corpus luteum and of ovary in varying amounts on ovary itself, [L. Manzi] Arch.di ostet.e ginec. **17:** 253-272, May '30
—effects of ovarian extract on capillaries and their pressure in different phases of utero-ovarian functional cycle; cases, [E. Carloni] Arch.di ostet.e ginec. **17:** 327-407, June '30
—endocrine basis of mating in mouse, [B. P. Wiesner & L. Mirskaia] Quart.J.Exper.Physiol. **20:** 273-279, Oct. '30
—enzyme reaction used to study chronologic relation between menstrual and ovarian cycles, [L. Asserete] Gynéc.et obst. **21:** 266-277, March '30
—etiology of neoplasms of breast, with notes on their relation to other tumors of reproductive system, [H. C. Taylor, Jr.] Arch.Surg. **21:** 412, Sept.; 597, Oct. '30
—experimental hyperfeminism; effect on activity of female generative organs and on pregnancy, [W. Reiprich] Arch.f.Gynäk. **141:** 27-46, '30
—follicular hemorrhages in Aschheim-Zondek reaction, [S. Emanuel] Compt.rend.Soc.de biol. **104:** 495-497, June 6, '30
—functional asymmetry of ovaries, [P. Sfameni & A. Orsini] Rendic.r.Accad.d.sc.d.Ist.di Bologna **33:** 65-74, 1928-1929
—functioning of ovaries and blood cholesterol, [B. Serény] Gyógyászat **70:** 737-738, Aug. 24, '30
—fundamental laws of ovarian dynamics: law of follicular constant and law of puberty in relation to anterior lobe of hypophysis, [A. Lipschütz] Rev.franç d'endocrinol. **8:** 97-114, April '30
—growth relations between thymus and ovarian cycle, [A. Walter] Arch.f.Gynäk. **141:** 47-60, '30
—histologic reactions of ovary of animal after parenteral injections of spermatozoa, [A. Laffont, Fulconis & L. Chiapponi] Bull.Soc.d'obst.et de gynéc. **19:** 431, June '30
—incretory activity in infantile rodents, [H. Kallas] Klin. Wchnschr. **9:** 1345-1346, July 19, '30
—influence of corpus luteum, [H. Knaus] Arch f.Gynäk. **141:** 374-394, '30
—influence of ovarian cycle on specific-dynamic action of nutritive substances, [A. Szarka] Arch.f.d.ges. Physiol. **225:** 620-626, '30
—mechanism of sterilizing effect of insulin on ovary, [A. Migliavacca] Compt.rend.Soc.de biol. **104:** 1266-1268, Sept. 20, '30
—modifications in ovary of white rats treated with thyroidal extract, [F. Dulzetto] Arch.de biol. **40:** 227-246, April 10, '30
—multiple ovaries and oestrous cycle in white rat, [J. L. Friedman & L. B. Nice] Am.J.Physiol. **95:** 40-42, Oct. '30
—ovarian changes and periodicity of oestrum in cattle, sheep, goats, pigs, donkeys, and horses (observations on animals in Central Europe and South Africa), [M. Kupfer] Rep.Dir.Vet.Educ.& Research (pt. 2) pp. 1211-1270, Oct. '28
—ovarian function and iodine metabolism, [I. Davanzo] Gior.di batteriol.e immunol. **5:** 739-757, June '30
—ovarian reaction of impuberal rat to urine of pregnant woman, [L. Molinengo] Clin.ostet. **32:** 385-395, July '30
—ovarian reaction producing sterility following injection of spermatozoa, [H. Fulconis & L. Chiapponi] Rev. franç.de gynéc.et d'obst. **25:** 441-443, June '30
—relation to habitual abortion and menopause, [G. Ajello] Rassegna d'ostet.e ginec. **39:** 392, July 31, '30; 461, Aug. 31, '30
—relations to carbohydrate and fat metabolisms, [Bokelmann] Ztschr.f.Geburtsh.u.Gynäk. **97:** 529-537, '30
—rôle of anterior lobe of pituitary in follicular rupture in rabbit, [P. Stricker & F. Grueter] Compt.rend.Soc. de biol. **104:** 394-395, May 30, '30
—stimulating and sterilizing effects of testicular extract on ovary, depending upon amount of extract used, [A. Migliavacca] Boll.d.Soc.med.-chir.di Pavia **44:** 433-439, '30
—studies of function after x-ray sterilization, [A. Westman] Acta obst.et gynec.Scandinav. **10:** 299-310, '30
radiation of: See also Ovary, cancer; Ovary, insufficiency; Pregnancy, effect of radiation
—acne caused by irritative action of roentgen rays on ovaries and sebaceous glands, [Riebes] Dermat. Wchnschr. **91:** 1093-1094, July 26, '30
—cellular changes in ovary of sexually mature white mouse following roentgen irradiation, [F. C. Geller] Arch.f.Gynäk. **141:** 61-75, '30

OVARY, radiation of—Continued
—clinical aspect of temporary roentgen amenorrhea, [C. J. Gauss] Strahlentherapie **37:** 511-566, '30
—experimental evidence against late roentgen injuries of offspring, [L. Nürnberger] Strahlentherapie **37:** 432-490, '30
—influence of radium upon rabbit, [M. Sasaki] J.Orient. Med. **12:** 31, April '30; **13:** 13, Aug. '30
—interaction of reticulo-endothelial system and roentgen rays on growth of ovarian homotransplants, [B. E. Brüda & W. M. Kreiner] Deutsche Ztschr.f. Chir. **228:** 421-423, '30
—studies of function of ovary after x-ray sterilization, [A. Westman] Acta obst.et gynec.Scandinav. **10:** 299-310, '30
—technic for exact dosage in producing temporary roentgen amenorrhea, [T. C. Neeff] Strahlentherapie **37:** 567-571, '30
—temporary roentgen amenorrhea, [H. Wintz] Strahlentherapie **37:** 407-431, '30
—temporary roentgen amenorrhea in treatment of endometrioid tumors of ovary and peritoneum, [H. Albrecht] Strahlentherapie **37:** 584-589, '30
surgery: See also **Ovary, cysts; Ovary,** excision; **Ovary, grafts; Ovary, tumors;** etc.
—parotitis secondary to operation; case, [J. M. Tamraz] Mil.Surgeon **67:** 168-169, Aug. '30
therapy: See also **Ovary, hormone; Ovary, insufficiency**
—cibalgin and prokliman (ovarian preparation) in disorders of menopause, [J. Stur] Wien.klin.Wchnschr. **43:** 1168-1172, Sept. 18, '30
—clinical indications; cases, [G. Goglia] Rassegna di clin., terap.e sc.aff. **29:** 139-146, May-June '30
—effect of ovarian, splenic, and adrenal extracts upon rat sarcoma No. 10, [F. Bischoff & L. C. Maxwell] J.Pharmacol.& Exper.Therap. **40:** 97-113, Sept. '30
—effective treatment of diabetes insipidus with corpus luteum extract; case, [K. Meyer-Nobel] München. med.Wchnschr. **77:** 1844, Oct. 24, '30
—efficacy in purely ovarian disturbances; inefficacy in pluriglandular disturbances, [P. Hauptstein] Zentralbl.f.Gynäk. **54:** 1164-1172, May 10, '30
—hormonal theory applied to syndromes due to menopause; cure by ovarian therapy, [E. Veronesi] Med. nuova **21:** 379, Aug. 31, '30; 403, Sept. 15, '30
—in general practice, [A. Streck] Ztschr.f.Geburtsh.u. Gynäk. **98:** 306-322, '30
—in menstrual disturbances and in vomiting in pregnancy, [R. Chazette] Vie méd. **11:** 973-975, Oct. 10, '30
—indications for ovarian substitution therapy in extragenital sphere, [H. J. Lauber] Klin.Wchnschr. **9:** 934-936, May 17, '30
—rôle of follicular hormones in nervous and mental diseases; cases, [G. Pighini] Riv.sper.di freniat. **53:** 1-33, Oct. 15, '29
—sistomensin, [P. J. Kearns] Canad.M.A.J. **23:** 557, Oct. '30
—treatment of habitual abortion by extract of corpus luteum, [F. Patti] Arch.di ostet.e ginec. **17:** 623-638, Oct. '30
torsion, of right ovary in inguinal hernia simulating strangulated intestinal hernia, [A. Mouchet] Ann. d'anat.path. **7:** 885-886, July '30; also, Presse méd. **38:** 1427-1428, Oct. 18, '30
transplantation: See **Ovary, grafts**
tuberculosis: See also Uterus, adnexa
—cysts; case, [A. Albanese] Arch.di ostet.e ginec. **17:** 547-559, Sept. '30
tumors, causing symptoms of masculinization; cure by removal of tumor; case, [E. Strassmann] Ztschr.f. Geburtsh.u.Gynäk. **98:** 131-134, '30
—adenosarcoma in child of two and a half years, [H. L. Wenger] Arch.Pediat. **47:** 736-738, Nov. '30
—angiomyoma; case, [G. Albot & M. T. Choquart] Bull. Assoc.franç.p.l'étude du cancer **19:** 466-469, June '30
—biological significance in fowl, [J. P. McGowan] J. Cancer Research **14:** 527-535, Oct. '30
—changes in cholesterol metabolism in cystoma; case, [G. Invernizzi] Arch.ital.di anat.e istol.pat. **1:** 329-352, May-June '30
—clinical and pathological study of post-menopausal bleeding, [R. W. TeLinde] South.M.J. **23:** 571-576, July '30
—conservative and surgical treatment, [H. Küstner] Ber.ü.d.ges.Gynäk.u.Geburtsh. **18:** 177-189, Sept. 12, '30
—contents of cystic teratoma, [A. Tavares] Ann.d'anat. path. **7:** 512-518, April '30
—dermoid and mucous cysts with twisted pedicles in girls 9 and 15 years old respectively, [G. C. Palacios] Semana méd. **2:** 904-906, Sept. 18, '30
—dermoid cyst perforating into sigmoid, [K. Mayer] Zentralbl.f.Gynäk. **54:** 2328-2329, Sept. 13, '30

OVARY, tumors—Continued
—dermoid cyst with torsion of pedicle in girl 8 years old, [F. Pozzo & I. G. Iriarte] Prensa méd.argent. **16:** 1640-1642, May 20, '30
—diagnosis, [W. Benthin] Med.Klin. **26:** 1180, Aug. 8, '30; 1216, Aug. 15, '30
—endometrioma; 2 cases, [L. Michon] Rev.franç.de gynéc.et d'obst. **25:** 258-268, April '30
—fatal hemorrhage from ruptured sarcoma in primigravida during ninth month of pregnancy, [H. Goecke] Deutsche med.Wchnschr. **56:** 1610-1611, Sept. 19, '30
—fibro-adenoma of succenturiate ovary; case, [H. Fuchs] Zentralbl.f.Gynäk. **54:** 2696-2699, Oct. 25, '30
—folliculoma, [I. Davanzo] Riv.ital.di ginecol. **11:** 283-291, June '30
—function of tumors, especially of those that cause loss of female characteristics and development of male characteristics; arrhenoblastomas, [R. Meyer] Zentralbl.f.Gynäk. **54:** 2374-2389, Sept. 20, '30
—germinative tumor with partially endometroid structure, [C. Grandclaude & R. Huguenin] Bull.de l'Assoc. franç.p.l'étude du cancer **19:** 229, March '30
—gigantic fibroma, [J. E. Pessano] Semana méd. **2:** 993-997, Sept. 25, '30
—granulosal-cell tumors; relation to postmenopausal bleeding, [R. W. Te Linde] Am.J.Obst.& Gynec. **20:** 552-570, Oct. '30
—hemorrhagic pseudo-ascites from spontaneous rupture of hidden cystoma; diagnostic difficulties; case, [R. Domenico] Gazz.d.osp. **51:** 819-823, June 29, '30
—Krukenberg tumor (primary in stomach) with massive hyperplasia of breasts, [C. Jackson & W. W. Babcock] S.Clin.North America **10:** 1271-1272, Dec. '30
—Krukenberg tumors, [N. Enzer] Ann.Surg. **92:** 149-152, July '30
—malignant, [F. Kovács] Orvosi hetil. **74:** 640-645, July 5, '30
—malignant metastasis in abdominal wall 8 years following operation for benign tumor; case, [F. Heimann] Arch.f.Gynäk. **141:** 147-154, '30
—malignant papillary adenocystoma of right ovary with metastasis to cervix, [L. E. Phaneuf] Am.J.Surg. **10:** 352-355, Nov. '30
—malignant teratoma; case, [E. A. Björkenheim] Acta obst.et gynec.Scandinav. **10:** 163-181, '30
—masculinism resulting from certain tumors, [G. A. Wagner] Deutsche med.Wchnschr. **56:** 1120-1123, July 4, '30
—origin of Krukenberg tumor, [A. Babes & Mme. Pantz-Lazarescu] Gynéc.et obst. **21:** 465-488, June '30
—pathology of tumors leading to masculinization (arrhenoblastoma), [R. Meyer] Verhandl.d.deutsch. path.Gesellsch. **25:** 328-332, '30
—perforation of dermoid cyst into bladder; case, [A. Kalo] Ztschr.f.Urol. **24:** 330-332, '30
—pregnancy following enucleation of bilateral dermoids, and Pankow's operation for retrodisplacement of uterus, [W. Martin] S.Clin.North America **10:** 471-475, June '30
—problem of endometrioid tumors, [O. I. Toptchieff] J. akush.i zhensk.boliez. **41:** 140-143, '30
—proper place in pathology, [O. Mazzini & D. Brachetto-Brian] Prensa méd.argent. **17:** 145-149, June 30, '30
—quantitative determination of sexual hormone in urine and feces in granulosa-celled tumor with glandular-cystic hyperplasia of endometrium, [P. Schuschania] Zentralbl.f.Gynäk. **54:** 1924-1936, Aug. 2, '30
—racemose ovarian cystoma of extra-ovarian origin; case, [L. Dahlgren] Acta obst.et gynec.Scandinav. **10:** 311-324, '30
—removal of malignant ovarian tumor in abdominal wall; paracentesis, [V. G. Barone] Policlinico (sez. prat.) **37:** 1480-1482, Oct. 13, '30
—sarcoma in child 8 years old, [P. Jaisohn] J.A.M.A. **95:** 1097-1098, Oct. 11, '30
—seminoma; clinical aspects and operative treatment followed by roentgenotherapy; case, [J. Hoche] Bull.Assoc.franç.p.l'étude du cancer **19:** 476-504, June '30
—seminoma in glandular hermaphroditism, [C. Lordy] Bol.Soc.de med.e cir., São Paulo **14:** 226, Aug. '30
—so-called folliculoma; 2 cases, [V. Lissowetzky] Arch. f.Gynäk. **142:** 477-500, '30
—spontaneous endometrioid glandular proliferation in human beings and monkeys, [R. Joachimovits] Zentralbl.f.Gynäk. **54:** 1419-1422, June 7, '30
—strumous teratoma, [S. Stefancsik] Orvosi hetil. **74:** 675-677, July 12, '30
—surgery; a retrospect, [C. J. Miller] J.Tennessee M.A. **23:** 201-207, June '30
—temporary roentgen amenorrhea in treatment of endometrioid tumors, [H. Albrecht] Strahlentherapie **37:** 584-589, '30

OVARY, tumors—Continued
—tubular testicular adenoma; case, [O. Berner] Verhandl.d.deutsch.path.Gesellsch. **25:** 324-328, '30
—tumor of unusual histologic structure (teratoma ovarii strumosum) scarcely visible to naked eye, [S. Stefancsik] Zentralbl.f.Gynäk. **54:** 2263-2268, Sept. 6, '30
—types of tumors which cause masculinization, [R. Meyer] Ztschr.f.Geburtsh.u.Gynäk. **98:** 149-167, '30
OVER NIGHT COLD TABLETS
—over night cold tablets; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 430, Aug. 9, '30
OVERGAARD, A. P. (Mrs.), Auxiliary president's address, Nebraska M.J. **15:** 292-293, July '30
OVERHOFF, J.: See **WOLFF, L. K., jt. auth.**
OVERHOLSER, G. W., and RENTSCHLER, C. B., Ascariasis simulating appendicitis, Pennsylvania M.J. **33:** 751, Aug. '30
OVERHOLT, R. H., Postoperative pulmonary hypoventilation, J.A.M.A. **95:** 1484-1488, Nov. 15, '30
Air in peritoneal cavity; its effect on position and activity of diaphragm, Arch.Surg. **21:** 1282-1290, Dec. (pt. 2) '30
OVIDUCTS: See Fallopian Tubes
OVIO, G., Esame del senso luminoso, Ann.di ottal.e clin. ocul. **58:** 299-318, April '30
——**and HERTEL, E.,** Esame del senso luminoso, Ann.di ottal.e clin.ocul. **58:** 299, April; 387, May-June '30
OVOMUCOID: See under Albumin
OVSSIANIK, T. D.: See BARBOLIN, A. M., jt. auth.
OVTCHINNIKOV, N., and SÉMÉNIAKO, E. M., Contribution à l'étude de la réaction de la présence de l'antigène gonococcique dans l'urine, Ann.d.mal.vén. **25:** 577-586, Aug. '30
——**See GASPARJAN, A., jt. auth.**
OVULATION
See also Estruation
—effect of commercial pituitary preparations and pituitary substance in urine on hens, [P. Noether] Arch.f.exper.Path.u.Pharmakol. **150:** 326-331, '30
—effect of hypophysectomy on formation of corpus luteum, [R. Deanesly, A. R. Fee & A. S. Parkes] J. Physiol. **70:** 38-44, Aug. '30
—effect of vaginal anæsthesia in rabbit, [A. R. Fee & A. S. Parkes] J.Physiol. **70:** 385-388, Dec. '30
—effects of insulin, [A. Migliavacca] Boll.d.Soc.med.-chir.di Pavia **44:** 453-460, '30
—humoral mechanisms concerned in ovulation in rabbit, [M. H. Friedman] Endocrinology **14:** 328-336, Sept.-Oct. '30
—in Schistosoma, [E. Brumpt] Ann.de parasitol. **8:** 263-308, July 1, '30
—influence of lactation on ovulation and oestrus, [J. T. Cunningham] Brit.M.J. **2:** 516-517, Sept. 27, '30; also, Vet.Rec. **10:** 962, Oct. 18, '30
—ovulation stimulating hormone of pituitary anterior lobe: function of corpus luteum, [P. Hauptstein] Endokrinologie **7:** 104-113, July '30
—production of artificial ovulation during pregnancy by use of hormonal extract from anterior lobe of hypophysis, [A. Loeser] Klin.Wchnschr. **9:** 1855-1857, Oct. 4, '30
—relation between anterior pituitary body and gonads; induction of ovulation in anœstrous ferret, [M. Hill & A. S. Parkes] Proc.Roy.Soc., s.B., London **107:** 39-49, Sept. 3, '30
—termination of ovulation period in relation to probability of conception; evidence against physiologic sterility in women before eleventh and after seventeenth day of menstrual cycle, [F. Wittenbeck] Arch.f.Gynäk. **142:** 446-473, '30
—theory of mechanism of uniovulation with special consideration of hormonal action of folliculin (ovarian hormone), [G. Dahlberg] Klin.Wchnschr. **9:** 1298-1301, July 12, '30
—theory of uniovulation mechanism and experimental investigation on follicular fluid, [G. Dahlberg & S. Åkesson] Acta obst.et gynec.Scandinav. **10:** 63-102, '30
OVULUM NABOTHI: See Uterus, cervix
OVUM
See also Eggs; Germ Cells; Impregnation; Ovulation
—human ova from large follicles; including search for maturation divisions and observations on atresia, [E. **Allen, J. P. Pratt, Q. U. Newell & L. J. Bland**] Am.J. Anat. **46:** 1-53, July '30
—living eggs of rabbit, [G. Pincus] Proc.Roy.Soc., s.B., London **107:** 132-167, Oct. 1, '30
—mutual influence of ova of sea-urchin as mitogenetic effect, [G. Frank & M. Kurepina] Arch.f.Entwcklngsmechn.d.Organ. **121:** 634-638, April 9, '30
—passage of spermatozoa and ova through oviducts of rabbit, [G. H. Parker] Proc.Soc.Exper.Biol.& Med. **27:** 826-830, May '30
OVUM—Continued
—passive attachment of ovum and genesis of abnormal forms of human placenta, [R. Del Vivo] Monitore zool.ital. **40:** 337-342, '29
—respiratory quotient in fecundated and nonfecundated ovum of sea urchin, Arbacia pustulosa Gray, [R. Ashbel] Boll.d.Soc.ital.di biol.sper. **5:** 72-74, Feb. '30
—viscosity of fecundated and nonfecundated ovum of sea urchin, Arbacia pustulosa, [R. Ashbel] Boll.d.Soc. ital.di biol.sper. **5:** 70-72, Feb. '30
development: See Embryology
OWEN, G. W., Survey of 85 cases of rectal stricture, New Orleans M.& S.J. **83:** 314-317, Nov. '30
OWEN, H. B., and HENNESSEY, R. S. F., Case of Mikulicz' disease, Brit.J.Ophth. **14:** 582-587, Nov. '30
OWEN, M., Basal cell carcinoma; study of 836 cases, Arch.Path. **10:** 386-394, Sept. '30
OWEN, W. B., Present treatment of tuberculous joint disease, Kentucky M.J. **28:** 372-375, Aug. '30
OWTSCHINNIKOW, N.: See Ovtchinnikov, N.
OXALATES
—direct and antagonistic actions of magnesium, calcium, potassium and sodium oxalate on respiration, [S. Koeppen] Arch.f.exper.Path.u.Pharmakol. **154:** 125-142, '30
—effect of intravenous injection of sodium oxalate and citrate on concentration of plasma calcium and inorganic phosphorus, [C. Tasi & F. Y. Hsu] Chinese J.Physiol. **4:** 273-288, Aug. '30
in urine: See Urine, oxalates
metabolism, effects of nature of foods on elimination of oxalic acid in man, [P. De Lucia] Boll.d.Soc.ital.di biol.sper. **5:** 67-70, Feb. '30
OXIDATION
See also Tissue, respiration
—action of blood pigments in furthering oxidative processes, [K. Bingold] Biochem.Ztschr. **227:** 437-461, '30
—anaerobic oxidation of auriculoventricular junctional system of heart, [K. Yamazaki] J.Biochem. **12:** 211-246, July '30
—analysis of constitution in pulmonary tuberculosis; rôle of internal oxidation in etiology, [P. Delore] Presse méd. **38:** 861-865, June 25, '30
—biological oxidation, [K. Shin] Fukuoka-Ikwadaigaku-Zasshi **23:** 34, May '30
—catalytic action of oxidized epinephrine, [B. Kisch] Klin.Wchnschr. **9:** 1062-1064, June 7, '30
—cell proteolysis; connection with oxidative processes, [K. G. Stern] Klin.Wchnschr. **9:** 1735-1738, Sept. 13, '30
—effect of blood serum on oxidation of erythrocytes, [Z. Horn] Biochem.Ztschr. **226:** 297-307, '30
—enzyme problem and biological oxidations, [O. Warburg] Bull.Johns Hopkins Hosp. **46:** 341-358, June '30
—experiments on direct oxidation of carbohydrates by air, [P. Mondain-Monval & B. Quanquin] Bull.Soc.Indust.de Mulhouse **96:** 265-283, April '30
—fate of oxygen in biologic oxidative processes; "hydrogenotropism" of oxygen, [T. Thunberg] Arch.internat. de pharmacodyn.et de thérapie **38:** 89-100, '30
—influence of oxidation processes on distribution of coloring matter in cell in intravital staining, [D. Nassonov] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 179-218, July 7, '30
—micro method for estimation of cholesterol by oxidation of digitonide, [R. Okey] J.Biol.Chem. **88:** 367-379, Aug. '30
—occurrence of oxidation enzymes and undecomposed hemoglobin in feces in occult hemorrhages, [I. Boas] Arch.f.Verdauungskr. **47:** 347-361, June '30
—of benzene in isolated liver of warm-blooded and cold-blooded animals, [Tschernikow, I. D. Gadaskie & I. I. Gurewitsch] Arch.f.exper.Path.u.Pharmakol. **154:** 222-227, '30
—of hydrogen and hydrocarbons by means of bacteria, [J. Tausz & P. Donath] Ztschr.f.physiol.Chem. **190:** 141-168, '30
—oxidation processes in menstrual period, [H. Lewin] Ztschr.f.Geburtsh.u.Gynäk. **98:** 180-188, '30
—respiratory capacity and organic oxidation in patients who have abandoned therapeutic pneumothorax, [V. Monaldi] Fisiol.e med. **1:** 650-666, Oct. 20, '30
—rôle of oxidation of glutathione in pulmonary circulation, [E. Gabbe] Ztschr.f.Kreislaufforsch. **22:** 607-610, Sept. 15, '30
—substances resembling epinephrine; products of oxidation and melanin, [P. Saccardi] Boll.d.Soc.eustachiana **28:** 95-102, April-Sept. '30
reduction, bacteriostatic action of certain components of commercial peptones as affected by conditions of oxidation and reduction, [R. Dubos] J.Exper.Med. **52:** 331-345, Sept. '30
—biologic oxidation-reduction in respiration, [H. von Euler & R. Nilsson] Skandinav.Arch.f.Physiol. **59:** 201-216, Sept. '30

OXIDATION, reduction—Continued
—differential action of oxidizing agents on certain gram-positive and gram-negative organisms, [E. W. & A. E. Stearn] J.Infect.Dis. 46: 500-513, June '30
—in biology, [A. Rosenblueth] Medicina, Mexico 11: 31-38, July 25, '30
—in perfused liver, [R. Fabre & H. Simonnet] Bull.Soc. chim.biol. 12: 777-799, June '30; also, J.de pharm.et chim. 12: 193-213, Sept. 1, '30
—in pulp of liver, [R. Fabre & H. Simonnet] Bull.Soc. chim.biol. 12: 800-814, June '30; also, J.de pharm.et chim. 12: 253-266, Sept. 16, '30
—in tissues, [R. Fabre & H. Simonnet] J.de pharm.et chim. 12: 97-101, Aug. 1, '30
—method of poising oxidation-reduction potential of bacteriological culture media, [B. C. J. G. Knight] Biochem.J. 24: 1075-1079, '30
—oxidation-reduction potential of cooked meat media, [E. Lepper & C. J. Martin] Brit.J.Exper.Path. 11: 137-139, June '30
—oxidation-reduction potential of cooked-meat media following inoculation of bacteria, [E. Lepper & C. J. Martin] Brit.J.Exper.Path. 11: 140-145, June '30
—oxidation-reduction potential of sterile meat broth, [B. C. J. G. Knight] Biochem.J. 24: 1066-1074, '30
—oxidation-reduction potentials of cultures of C. diphtheriae, [L. F. Hewitt] Biochem.J. 24: 669-675, '30
—oxidation-reduction potentials of pneumococcus cultures, [L. F. Hewitt] Biochem.J. 24: 1551-1556, '30
—oxidation-reduction potentials of staphylococcal cultures, [L. F. Hewitt] Biochem.J. 24: 676-681, '30
—positive limit of oxidation-reduction potential required for germination of B. tetani spores in vitro, [B. C. J. G. Knight & P. Fildes] Biochem.J. 24: 1496-1502, '30
—potentials of intracelluiar oxidation reduction, [R. Wurmser & J. Géloso] Compt.rend.Soc.de biol. 104: 135-138, May 16, '30
—rôle of giutathione in oxidation-reduction of tissues, [L. Damas] Bull.d.sc.pharmacol. 37: 501-507, Aug.-Sept. '30
—substances of tissues with sulphydril function and phenomena of oxidation, [A. Giroud] Médecine 11: 718-720, Sept. '30

***di*OXYACETONE: See *di*Hydroxyacetone**

OXYCEPHALY
—case, [G. Galstaun] Indian M.Gaz. 65: 505, Sept. '30; also, Brit.J.Radiol. 3: 454-455, Oct. '30
—caused by premature synosteosis; same condition in mother and child; case, [H. Schmidt] Deutsche Ztschr.f.Chir. 224: 331-339, '30
—constitutional variants in form of cranium; clinical significance, [H. Günther] Virchows Arch.f.path.Anat. 278: 309-340, '30
—premature synostosis of cranial sutures; 5 cases, [A. W. Jacobsen] Arch.Pediat. 47: 556-571, Sept. '30

OXYDASE AND PEROXYDASE
See also under names of oxydases and peroxydases
—demonstration of oxydase in cells of myeloid system by means of 3,4-*di*oxyphenylalanine, [B. Bloch & S. M. Peck] Folia haemat. 41: 166-173, May '30
—excretion of oxydases in striated muscle; significance of various factors in oxidative and lytic systems, [W. Loele] Virchows Arch.f.path.Anat. 277: 847-855, '30

dopa-oxydase: See under *di*Oxyphenylalanine
in blood: See Blood, enzymes
reaction, combination of peroxydase reaction and Giemsa staining in blood smear, [H. N. Brinnitzer] Folia haemat. 41: 240-244, June '30
—"aperoxidatic" milk as possibly early symptom of avitaminosis-B; experimental study, [K. Suzuki & T. Arakawa] Tohoku J.Exper.Med. 16: 228-231, Oct. '30
—approximate estimation of milk peroxidase, [T. Arakawa] Tohoku J.Exper.Med. 16: 107-110, Aug. '30
—biological significance of milk peroxidase: preliminary report concerning relation between vitamin B and peroxidase, [T. Arakawa] Tohoku J.Exper.Med. 16: 118-122, Aug. '30
—direct oxydase reaction in streptococci, [O. Bier & J. Reis] Compt.rend.Soc.de biol. 104: 707-708, June 20, '30
—exceedingly sensitive peroxidase reagent for human milk, [T. Arakawa] Tohoku J.Exper.Med. 16: 83-89, Aug. '30
—peroxide formation of alcoholic solutions of guaiacum and benzidine; relation to hydrogen ion concentration, [T. Arakawa] Tohoku J.Exper.Med. 16: 236-240, Oct. '30
—peroxide formation of pharmacopoeial tinctures, [T. Arakawa] Tohoku J.Exper.Med. 16: 111-117, Aug. '30
—quantitative determination of human milk peroxidase; colorimetric method, [T. Arakawa] Tohoku J.Exper. Med. 16: 97-106, Aug. '30
—quantitative determination of human milk peroxidase; dilution method, [T. Arakawa] Tohoku J.Exper.Med. 16: 90-96, Aug. '30

OXYDASE AND PEROXYDASE, reaction—Continued
—rapid micro method for peroxide by use of milk peroxidase; preservation of milk peroxidase, [T. Arakawa] Tohoku J.Exper.Med. 16: 232-235, Oct. '30
—simple oxydase reaction for blood preparations, [R. Roelofs] Nederl.tijdschr.v.geneesk. 74: 3524-3527, July 12, '30
—striatal blood picture; pathological, experimental and physiological occurrence, [A. Sato & K. Tokué] Tohoku J.Exper.Med. 16: 77-82, Aug. '30
—study of leukocytic peroxydases by means of Sato's copper method; application to differential diagnosis of acute leukemias, [P. Lambin & A. Leto] Rev. belge sc.méd. 2: 236-245, March '30; also, Ann.Soc. scient.de Bruxelles (ser. C) 49: 213-222, March 31, '30

OXYDIMORPHINE BENZENE SULPHONATE: See under Morphine

OXYGEN
See also Blood, oxygen; Respiration
—carotinoids containing oxygen, in plants; preliminary report, [L. Zechmeister & L. von Cholnoky] Ztschr. f.physiol.Chem. 189: 159-161, '30
—comparison of dehydrogenations produced by B. coli communis in presence of oxygen and methylene blue (methylthionine chloride), [R. P. Cook] Biochem.J. 24: 1538-1550, '30
—fate of oxygen in biologic oxidative processes; "hydrogenotropism" of oxygen, [T. Thunberg] Arch.internat. de pharmacodyn.et de thérapie 38: 89-100, '30
—toxicity of hydrocyanic acid; relation to partial tension of oxygen, [G. Ferraloro] Sperimentale, Arch. di biol. 84: 115-143, '30
consumption: See also Blood, oxygen consumption; Metabolism; Respiration; Tissue, respiration
—ability of common mackerel and certain other marine fishes to remove dissolved oxygen from sea water, [F. G. Hall] Am.J.Physiol. 93: 417-421, June '30
—absorption through skin of frog, [M. Laskowski] Acta biol.exper. 4: 1-32, '29
—action of drugs on oxygen consumption of frog's isolated auricle, [J. C. David] J.Pharmacol.& Exper. Therap. 40: 229-234, Oct. '30
—cutaneous respiration in man; effect of temperature and of relative humidity upon rate of carbon dioxide elimination and oxygen absorption, [L. A. Shaw & A. C. Messer] Am.J.Physiol. 95: 13-19, Oct. '30
—effect of carbohydrates on oxygen consumption of isolated cells (erythrocytes), [Z. Horn & G. Ónody] Biochem.Ztschr. 226: 286-296, '30
—effect of codeine phosphate by mouth on normal humans, [M. Y. Chen & H. H. Anderson] Proc.Soc. Exper.Biol.& Med. 27: 719-720, May '30
—effect of ergotamine on normal, trained dogs, [J. B. Youmans & W. H. Trimble] J.Pharmacol.& Exper. Therap. 39: 201-208, June '30
—effect of variations in environmental temperature on pulse rate, blood pressure, oxygen consumption, arterio-venous oxygen difference, and cardiac output of normal individuals, [A. Grollman] Am.J.Physiol. 95: 263-273, Nov. '30
—in cardiac decompensation, [Uhlenbruck] Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 256-262, '30
—in legs of normal men; effect of posture, [M. Florkin, H. T. Edwards & D. B. Dill] Am.J.Physiol. 94: 459-463, Aug. '30
—influence of oxygen utilization on coronary circulation, efficiency and maximal functional power of mammalian heart, [E. A. Müller, H. Salomon & G. Zuelzer] Ztschr.f.d.ges.exper.Med. 73: 1-10, '30
—physiologic oxygen consumption of stomach; modification by stimulation of vagus, by histamine and by organ extracts, [F. Boenheim] Ztschr.f.d.ges.exper. Med. 71: 108-117, '30
—pulse rate, blood pressure, oxygen consumption, arteriovenous oxygen difference, and cardiac output of man during normal nocturnal sleep, [A. Grollman] Am.J. Physiol. 95: 274-284, Nov. '30
deficiency: See also Blood, oxygen
—oxygen deficiency and carbon dioxide tension of alveolar air, [H. Heckscher & V. Kent] Arch.f.d.ges. Physiol. 224: 640-669, '30
determination, electrochemical method, [L. W. Haase] Gesundh.-Ingenieur 53: 289-296, May 10, '30
effects, value of high oxygen in preventing physiological effects of noxious concentrations of carbon dioxide, [E. W. Brown] U.S.Nav.M.Bull. 28: 523-553, July '30
—effect of inhalations on composition of pneumothorax gas, [E. Brieger & H. Müller] Beitr.z.Klin.d.Tuberk. 74: 647-651, '30
—oxygen concentration of medium, a fundamental factor in activation of cellular division, [E. Busy] Néoplasmes 9: 129-142, May-June '30
in anesthesia: See Anesthesia, ethylene; Anesthesia, general; Anesthesia, nitrous oxide; etc.

OXYGEN—Continued
poisoning, apparently toxic effect of pure oxygen; contribution to microrespirometric methods, [G. Ahlgren] Upsala läkaref.förh. **35:** 1-13, March 1, '30
pressure, correlation of numerous factors of respiratory control during altered pressures of alveolar oxygen, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 300-338, Aug. '30
—effect of low oxygen pressure on respiratory phenomena, [R. Gesell, C. Brassfield, H. Krueger, H. Nicholson & M. Pelecovich] Proc.Soc.Exper.Biol.& Med. **27:** 849-850, May '30
therapy: See also Alcoholism, therapy; Bronchopneumonia, therapy; Carbuncle, therapy; Dementia Praecox, therapy; Epilepsy, therapy; Peritoneum, tuberculosis; Sciatica; Tuberculosis, pregnancy and tuberculosis; Tuberculosis, Pulmonary, therapy
—administration by subcutaneous and intravenous routes, [G. Galli] Gazz.d.osp. **51:** 433, April 6, '30; 528, April 27, '30
—motorless apparatus, [R. L. Cecil & N. Plummer] J.A.M.A. **95:** 1263-1265, Oct. 25, '30
—requirements of good apparatus, [G. Stampe] Arbeitsphysiol. **2:** 233-240, Oct. 21, '29
OXYHEMOGLOBIN: See Hemoglobin and Hemoglobin Compounds
*tri***OXYMETHYLENE (paraformaldehyde):** See Periodontitis; Pyorrhea Alveolaris, therapy; Teeth, diseases
OXYPERITONEUM: See Pneumoperitoneum
*di***OXYPHENYLALANINE**
—demonstration of oxydase in cells of myeloid system by means of 3.4-*dio*xyphenylalanine, [B. Bloch & S. M. Peck] Folia haemat. **41:** 166-173, May '30
OXYQUINOLINE sulphate: See Vagina, diseases
OXYTOCICS: See Labor, drugs in
OXYTOCIN (pituitary preparation): See Pituitary Preparations
OXYURIASIS
—methods of diagnosis of enterobiasis, [I. I. Levin] Odessky M.J. **5:** 155-174, '30
—ova of Oxyuris incognita or Heterodera radicola found in feces, [J. Bacigalupo] Rev.Soc.argent.de biol. **6:** 236-240, '30; abstr., Compt.rend.Soc.de biol. **105:** 118-119, Oct. 16, '30
—rare syndromes of intestinal parasitosis; pseudo-spastic occlusion from ascariasis and oxyuriasis, [G. Ranieri] Riforma med. **46:** 839-840, June 2, '30
—threadworms and pruritus ani, [W. P. MacArthur] J.Roy.Army M.Corps **55:** 214-216, Sept. '30
—treatment, [H. Brüning] Tungchi med.Monatschr. **4:** 293-299, 1928-1929
OXYURIS
—biology of fourth stage larva of Oxyuris equi (Schrank), [R. Wetzel] J.Parasitol. **17:** 95-97, Dec. '30
de OYARZABAL, E., Consideraciones generales sobre las medicaciones en dermatología, Siglo méd. **85:** 496-498, May 10, '30
La cuestion de la metasifilis, Siglo méd. **86:** 1-10, July 5, '30
OYARZÚN DAY, J., Las heridas del timpano en las guerras modernas, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 585-588, '29
OYSTERS
—significance of presence of Bacillus coli, [G. Hinard] Ann.d.falsif.et d.fraudes **23:** 197-205, April '30
poisoning: See Food, poisoning
OZAKI, K.: See ANDO, K., jt. auth.
OZENA: See Rhinitis, atrophic
OZERELJEFF, A. A.: See GARIBDZANJAN, G. A., jt. auth.
OZONE
—effect on tuberculous exudates and in experimental infection with Koch's bacillus, [V. De Filippis] Soc. internaz.di microbiol.,Boll.d.sez.ital. **2:** 321, June '30
—for purification of sewage, [P. L. Fiorani Gallotta] Ann.d'ig. **40:** 593-600, Aug. '30
therapy, [F. B. Carpenter] Physical Therap. **48:** 489-492, Oct. '30
OZORIO de ALMEIDA, M., Le rôle de la peau et des excitations cutanées dans le maintien du tonus musculaire, J.de physiol.et de path.gén. **28:** 17-30, March '30
Sur un réflexe d'arrêt respiratoire du tatou, Compt.rend. Soc.de biol. **103:** 1344-1345, May 1, '30
Influence du tonus musculaire sur le temps d'installation et l'intensité de la contracture thermique, Compt. rend.Soc.de biol. **105:** 97-99, Oct. 16, '30
——**and MARTINS, T.,** Indépendance de la rigidité produite par l'acide monobromacétique et des excitations transmises par les nerfs, Compt.rend.Soc.de biol. **104:** 682-683, June 20, '30
Recherches sur la rigidité musculaire produite par l'acide monobromoacétique, Arch.internat.de pharmacodyn.et de thérapie **38:** 543-558, '30
OZORIO de ALMEIDA, M., and MARTINS, T.—Continued
Respiration des muscles en état de rigidité produite par l'acide monobromacétique comparée a celle des muscles normaux, Compt.rend.Soc.de biol. **104:** 684-686, June 20, '30
——**and XAVIER, A. A.,** Absence de polypnée thermique chez les animaux décérébrés, Compt.rend.Soc.de biol. **104:** 677-679, June 20, '30
Sur le mécanisme de production des réflexes de Hering et Breüer, Compt.rend.Soc.de biol. **104:** 1109-1112, July 18, '30
OZU, H., and TANIGUCHI, H., Die Beeinflussung der Säurebasenverhältnisse des Körpers durch das Leberpräparat „Hepatose", Okayama-Igakkai-Zasshi **42:** 571, March '30

P

PAAS, H. R., and SCHÜLLER, J., Entstehung riesiger cystischer Tumoren durch Schleimbeutelruptur, Zentralbl.f.Chir. **57:** 2425-2430, Sept. 27, '30
——**See MADLENER, M. J., jt. auth.**
PACAK, A., and ORLOV, A., Clinical cases of cerebrospinal meningitis, Časop.lék.česk. **69:** 750-751, May 16, '30
PACALIN, G., Le trachome aigu existe-t-il? Arch.d'opht. **47:** 690-693, Oct. '30
PACCHIONI, D., Considerazioni su 1 vomiti dei lattanti, Gior.med.dell'Alto Adige **2:** 433-441, June '30
PACCHIONIAN BODIES: See Arachnoid
PACE, D., Blocco completo del cuore che dura da 34 anni, Rinasc.med. **7:** 219-221, May 1, '30
PACETTO, G., La riserva alcalina nei tumori maligni e in alcune affezioni epatiche, Policlinico (sez. chir.) **37:** 167-182, April '30
PACH, H., Die Lärmplage und ihre Bekämpfung, Deutsche Aerzte-Ztg. (Hft. 227) **5,** Aug. 31, '30
PACHECO, G., Resultado do emprego de um methodo para diagnosticar a dysenteria bacillar em 24 horas, Arch. de hyg. **4:** 115-121, '30
——**and BIER, O.,** Epizootie chez les perroquets du Brésil, Compt.rend.Soc.de biol. **105:** 109-111, Oct. 16, '30
——**and CARNEIRO de MENDONÇA, F.,** Um anno de investigações nas dysenterias do Rio de Janeiro, Arch. de hyg. **4:** 5-39, '30
——**See FIALHO, A., jt. auth.**
——**and RODRIGUES, C.,** Sur la classification des Bacilles dysentériques, Compt.rend.Soc.de biol. **103:** 1324-1326, May 1, '30
PACHECO, G. A.: See CANNON, P. R., jt. auth.
PACHECO e SILVA, A. C., Sobre as fórmas granulares do espirocháta pallido nos centros nervosos, Bol.Soc.de med.e cir.,São Paulo **14:** 182-187, July '30
PACHIOLI, R., Contributo allo studio del pneumotorace terapeutico nella tubercolosi polmonare del bambino, Clin.pediat. **12:** 281-308, April '30
——**and SCARZELLA, M.,** La meningo-mielite tubercolare. (Contributo clinico ed anatomo-patologica), Riv.di pat.e clin.d.tuberc. **4:** 353-372, May 31, '30
PACHON, V., and FABRE, R., Loi de constance du débit circulatoire en fonction de la puissance cardiaque. Détermination expérimentale, Compt.rend.Soc.de biol. **105:** 30-31, Oct. 16, '30
Loi de constance du débit circulatoire en fonction de la puissance cardiaque. Application physiopathologique à l'homme, Compt.rend.Soc.de biol. **105:** 31-32, Oct. 16, '30
PACHUR, Quantitative Fettbestimmung an der Hautoberfläche von Gesunden und Hautkranken, Arch.f.Dermat.u.Syph. **160:** 160, '30
PACHYDERMIA LARYNGIS: See under Larynx
PACHYMENINGITIS
See also Meningitis
—unilateral paralysis of last 7 cranial nerves and cerebellopyramidal reaction from otitic pachymeningitis; case, [H. Roger, M. Bremond & A. Crémieux] Rev. d'oto-neuro-opht. **8:** 138-140, Feb. '30
hemorrhagic: See Meninges, hemorrhage
PACHYPLEURITIS: See under Pleurisy
PACIFICO, A., Technique simple pour la coloration des cils des bactéries, Compt.rend.Soc.de biol. **104:** 679-680, June 20, '30
PACINI, A. J., and McGUIGAN, H., Detoxification of nicotine by ultraviolet rays, J.Pharmacol.& Exper.Therap. **39:** 241-244, June '30
PACK, G. T., and CRAVER, L. F., Radiation therapy of polycythemia vera, Am.J.M.Sc. **180:** 609-617, Nov. '30
——**See ADAIR, F. E., jt. auth.**
——**and DAVIS, A. H.,** Carcinoid tumors of small intestines, Am.J.Surg. **9:** 472-477, Sept. '30
——**See QUIMBY, E. H., jt. auth.**
——**See TREVES, N., jt. auth.**
PACKARD, C., Relation between division rate and radiosensitivity of cells, J.Cancer Research **14:** 359-369, Aug. '30

PACKARD, C.—Continued
Nomogram for calculating x-ray dosage, J.Cancer Research 14: 502-508, Oct. '30
PACKARD, M., and WECHSLER, H. F., Embolism of systemic arteries, M.Clin.North America 14: 479-490, Sept. '30
Arteriovenous aneurysm between aorta and superior vena cava; case report, Am.Heart J. 6: 281-284, Dec. '30
PACKARD, R. G., and BARNARD, H. I., Congenital clubfoot with particular reference to treatment, Colorado Med. 27: 281-287, Aug. '30
PACKARD, R. K., Management of debilitated surgical patients, Illinois M.J. 58: 206-210, Sept. '30
PADDOCK, CHARLES EVART: See Obituaries
PADEANO, G., L'évolution des idées dans les domaines de l'étiologie, la pathogénie et le traitement de l'hystérie, Rev.méd.roumaine 3: 5; 57; 109, '30
——See OBREGIA, A., jt. auth.
PADILLA, T., and COSSIO, P., JR., Disociación auriculoventricular por interferencia, con captura ventricular. La parasistolia más evidente, Semana méd. 1: 1412-1415, June 5, '30
La pathologie de l'occlusion coronaire, Rev.sud-am.de méd.et de chir. 1: 906-921, Sept. '30
Epilepsia de origen cardíaco por detención total del corazón, Semana méd. 2: 1013-1017, Oct. 2, '30
PADOA, E., Prime osservazioni sugli effetti della lesione sperimentale del testicolo nei rettili, Monitore zool. ital. 40: 444-447, '29
Caratteri legati al sesso nel piumaggio dei polli ed inversione sessuale sperimentale, Boll.d.Soc.ital.di biol.sper. 5: 86-90, Feb. '30
Il piumaggio e gli ornamenti della testa di galline imperfettamente ovariectomizzate, Boll.d.Soc.ital.di biol. sper. 5: 590-593, April-May '30
PADOAN, M., and FRIZZIERO, M., Autoemoterapia nella malaria cronica, Riv.di malariol. 9: 135-149, March-April '30
PAES de BARROS, F., Prophylaxia das infecções typhoides pela enterovaccina, Tribuna med. 34: 81; 91; 155, '30
PASSLER, Ueber Herdinfektion. Klinische Grundlagen und Probleme, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 381-408, '30
PAETSCH, Ist eine Aenderung der Schuljahrs- und Ferieneinteilung notwendig? Deutsche med.Wchnschr. 56: 793-794, May 9, '30
Reichsgesundheitsrat und Lehrertuberkulose, Deutsche med.Wchnschr. 56: 1787-1788, Oct. 17, '30
PAFF, G. H., Quantitative study of capillary supply in certain mammalian skeletal muscles, Anat.Rec. 46: 401-406, Sept. 25, '30
——See RAY, G. B., jt. auth.
PAFFENBARGER, G. C.: See TAYLOR, N. O., jt. auth.
PAFFRATH, H., Untersuchungen über die Kohlehydratverdauung des Säuglings; die Wirkung von Kohlehydraten mit verschiedenem osmotischen Druck auf die Magen-Darmtätigkeit von Säuglingen, Ztschr.f. Kinderh. 49: 641-649, '30
Die Bedeutung der Permeabilität der Dünndarm-Mucosa für die Pathogenese der Dyspepsie und der Intoxikation, Monatschr.f.Kinderh. 47: 525-529, '30
——and KAESS, A., Untersuchungen über die Kohlehydratverdauung des Säuglings; die Resorptionsgeschwindigkeit von Dextrin-Maltosegemischen und Traubenzuckerpräparaten im Tierversuch, Ztschr.f.Kinderh. 49: 622-640, '30
Untersuchungen über die Kohlehydratverdauung des Säuglings; Beiträge zur Verdauungsphysiologie des Milchzuckers, Ztschr.f.Kinderh. 50: 177-194, '30
——and SIERING-KAULLA, H., Untersuchungen über die Kohlehydratverdauung des Säuglings; zur Frage des Kohlehydratzusatzes zur Nahrung von Frühgeburten, Ztschr.f.Kinderh. 49: 617-621, '30
PAGANO, A., Considerazioni su 7 casi di tromboflebite del seno laterale e della giugulare interna, Arch.ital.di otol. 41: 209-224, May '30
Angiosarcoma cavernoso del seno mascellare, Arch.ital. di otol. 41: 310-323, July '30
PAGANO, G., and SUNZERI, G., La cura insulinica delle ulcere gastro-duodenali, Ann.di clin.med. (spec. no.) 19: 819-826, '29
PAGE, C. M., and others, Discussion on amputations and their relation to artificial limb, Proc.Roy.Soc.Med. (Sect. Surg.) 23: 73-92, July '30
PAGE, I. H., Die Verteilung von Ergosterin in tierischen Geweben nach seiner Verfütterung, Biochem.Ztschr. 220: 420-431, '30
Wirkung des Nebenschilddrüsenhormons auf Phosphatase, Biochem.Ztschr. 223: 222-227, '30
Lipoid metabolism, Proc.Staff Meet., Mayo Clin. 5: 302, Oct. 22, '30
——and ALLEN, E. V., Das Verhalten der Seife im tierischen Organismus, Arch.f.exper.Path.u.Pharmakol. 152: 1-26, '30
PAGE, I. H.—Continued
——See ALLEN, E. V., jt. auth.
——See KING, H., jt. auth.
——and MENSCHICK, W., Über die Wirkung von Ergosterinacetatverfütterung bei Kaninchen, Biochem.Ztschr. 221: 6-10, '30
——and RESIDE, M., Die Wirkung von bestrahltem Ergosterin auf Gewebe-Phosphatase, Biochem.Ztschr. 223: 171-175, '30
Die Wirkung von Parathyroidextrakt auf Blutphosphatase, Biochem.Ztschr. 226: 273-277, '30
——and RUDY, H., Über die Fettsäureester des Cholesterins, Biochem.Ztschr. 220: 304-326, '30
——and SCHMIDT, E., Schicksal des Cholins im Organismus, Ztschr.f.physiol.Chem. 191: 262-272, '30
——PASTERNACK, L., and BURT, M. L., Über den Transport von Fetten und Lipoiden durch Blut nach Öleingabe, Biochem.Ztschr. 223: 445-456, '30
PAGEL, J., and SUDHOFF, K., Handbook of history of medicine; Galen, M.Life 37: 569-588, Oct. '30
PAGELLUS erythrynus: See under Fish
PAGENSTECHER, G. A., Coccygeal hernia, J.A.M.A. 95: 1588, Nov. 22, '30
PAGÈS, P., Quelques considérations sur la dégénérescence muqueuse de l'oligodendroglie, Rev.neurol. 1: 1016-1018, June '30
——See TERRACOL, J., jt. auth.
PAGÈS MARUNY, S., Modificaciones que el cloruro cálcico y citrato de sosa hacen experimentar a la sangre, Rev.españ.de med.y cir. 13: 482-484, Sept. '30
PAGET'S DISEASE
of bones: See Osteitis deformans
of nipples: See under Breast
PAGNIEZ, P., Recherches sur l'action toxique du sang des épileptiques, Compt.rend.Soc.de biol. 104: 481-482, June 6, '30
Recherches sur l'action myoclonisante du sérum des épileptiques. Influence favorisante de la délipoïdation partielle, Compt.rend.Soc.de biol. 104: 979-980, July 11, '30
——and PLICHET, A., Un cas de psittacose, Bull.et mém. Soc.méd.d.hôp.de Paris (54): 688-689, April 28, '30
PAHLKE, H.: See KLINKE, K., jt. auth.
PAI, H.: See KOO, B., jt. auth.
PAI, M. K., and RAO, K. V., On relative frequency of supraclavicular and infraclavicular pulmonary tuberculosis, and its bearing on prognosis of the disease in India, Indian M.Gaz. 65: 315-318, June '30
PAI, S.: See CHEER, S. N., jt. auth.
PAIKIN, M., Ueber das Wesen des Stotterns, Ztschr.f. Kinderforsch. 37: 508-519, Oct. 1, '30
PAILHAS, B., A propos du réflexe tonodynamique et de sa diffusion bilatérale. Affinités du réflexe postural et du réflexe tonodynamique, Encéphale 25: 522-526, July-Aug. '30
PAILLARD, H., Le traitement du vertige auriculaire par la ponction lombaire, J.méd.franç. 19: 152, April '30
Les pisseurs de sable rouge, Clinique, Paris 25: 209, June (A) '30
PAILLOT, A., Influence des infections microbiennes secondaires sur le développement des ultravirus chez le Bombyx du Murier, Compt.rend.Soc.de biol. 104: 585-586, June 13, '30
PAIN
See also Abdomen, pain; Heart, pain; Sensation and Sensations; Sternum; Stomach, pain; Viscera, pain; etc.
—[L. Ribeiro] Folha med. 11: 314, Sept. 25, '30; 329, Oct. 5, '30; 345, Oct. 25, '30
—cause, character and significance of pain, [S. McGuire] South.Med.& Surg. 92: 788-790, Nov. '30
—clinical aspect and pathologic changes in pain asymbolia; 12 cases, [P. Schilder & E. Stengel] Ztschr. f.d.ges.Neurol.u.Psychiat. 129: 250-279, '30
—comparative value of palpatory and percutory painfulness, [I. Razdolsky] Klin.med. (no. 8) 8: 417-426, '30
—effect of pain stimuli on secretion of suprarenals and on blood sugar, [S. A. Schtscherbakow, W. S. Simnitzky, A. A. Wischnewsky, Jr. & W. R. Dimitrijew] Arch.f.d.ges.Physiol. 224: 670-677, '30
—elimination of pain in dentistry, [E. S. Best] J.Am. Dent.A. 17: 1481-1488, Aug. '30
—influence of pain stimulus on internal secretion of pancreas and on blood sugar, [W. S. Simnitzky, A. A. Wischnewsky, Jr. & S. A. Satwornitzkaja] Arch. f.d.ges.Physiol. 225: 648-653, '30
—pain sense of abdominal viscera, [W. Lebedenko & S. Brjussowa] Ztschr.f.d.ges.exper.Med. 71: 198-211, '30
—peripheral pathway for painful sensations, [L. Davis & L. J. Pollock] Arch.Neurol.& Psychiat. 24: 883-898, Nov. '30
—physiopathology, [E. Lugaro] Riv.di pat.nerv. 36: 105-177, July-Aug. '30
—preliminary report on tender area (of hands), [S. P. Sobel] M.J.& Rec. 132: 116-118, Aug. 6, '30

PAIN—Continued
—sensibility; variable human factor, [B. B. Crohn] Tr. Am.Gastro-Enterol.A. (1929) **32:** 474-479, '30
—sensitiveness of hypothalamus to pain stimuli, [I. P. Karplus] Wien.klin.Wchnschr. **43:** 622-623, May 15, '30
—Störring's theory of pain sensations, [W. A. Willemse] Arch.f.d.ges.Psychol. **77:** 97-108, Aug. '30
etiology and pathogenesis, rôle of peripheral end of sectioned nerve in genesis of certain painful syndromes, [R. Leriche] Presse méd. **38:** 777-779, June 7, '30
—diagnostic value of pain following increase in pressure of cerebrospinal fluid caused by artificial stasis in veins of neck, [A. Pometta] Schweiz.med.Wchnschr. **60:** 773-774, Aug. 16, '30
—nerve syndromes; interpretation of pain, [L. Alquier] Rev.neurol. **1:** 1107-1108, June '30
precordial: See Heart, pain
referred, cutaneous pain in gynecology, [A. Laffont & H. Ezes] Rev.franç.de gynéc.et d'obst. **25:** 374-389, June '30
therapy: See also under names of analgesics
—[P. G. Flothow] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 115-128, '30
—alleviation of pain after operations, [E. von Konrád] Zentralbl.f.Gynäk. **54:** 2656-2662, Oct. 18, '30
—chordotomy, [A. A. McConnell] Irish J.M.Sc., pp. 291-296, July '30
—composition and practical analgesic value of optalidon (barbital-amidopyrine preparation), [R. Nussbaum] Deutsche med.Wchnschr. **56:** 1175-1176, July 11, '30
—data on physiology of pain and mode of action of physical agents, [E. & H. Biancani] Rev.d'actinol. **6:** 108, March-April '30
—diagnostic novocaine (procaine hydrochloride) block of sensory and sympathetic nerves; method of estimating results which can be obtained by their permanent interruption, [J. C. White] Am.J.Surg. **9:** 264-277, Aug. '30
—experiences with eu-med (acetphenetidin-amidopyrine preparation) as analgesic, [E. Büsch] Med.Klin. **26:** 1299, Aug. 29, '30
—intravenous injections, [W. Blumenthal] Med.Welt **4:** 852, June 14, '30
—mode of action of physical agents, [E. & H. Biancani] Rev.d'actinol. **6:** 237, May-June '30
—neophen, [F. Kraus] Med.Klin. **26:** 782, May 23, '30
—nerve-block with procaine and alcohol, [P. D. Woodbridge] Am.J.Surg. **9:** 278-288, Aug. '30
—opolen (amidopyrine-cinchophen preparation), [O. Adler] München.med.Wchnschr. **77:** 1445, Aug. 22, '30
—periarterial sympathectomy in pains due to cerebral hemiplegia, [G. Bombi] Policlinico (sez. prat.) **37:** 1204-1206, Aug. 18, '30
—surgical treatment, [J. Cottalorda] Marseille méd. **1:** 589-603, May 5, '30
—therapy of "algias," [F. Negro] Riforma med. **46:** 1046-1049, June 30, '30
—treatment of pain and resulting insomnia with quadronal (amidopyrine preparation) and quadro-nox (amidopyrine-barbital preparation), [M. Schubert] Med.Klin. **26:** 1565-1566, Oct. 17, '30
—treatment of pain in chronic atheromatous arteritis, [R. Leriche] Gaz.d.hôp. **103:** 1133, Aug. 6, '30
—treatment of vasoneurotic attacks of pain with tachalgan, [W. Hartoch] Med.Klin. **26:** 971-973, June 27, '30
—use of gelonida antineuralgica as anodyne in surgery of traumas and in postoperative conditions, [H. Hartoch] Med.Klin. **26:** 1412, Sept. 19, '30
—value of cordotomy, [F. C. Grant] Ann.Surg. **92:** 998-1006, Dec. '30
PAINE, W. H.: See **JORDAN, H. E., jt. auth.**
PAINTER, C. F., Operative treatment of tuberculous arthritis, New England J.Med. **203:** 787-788, Oct. 16, '30
PAISLEY, J. C.: See **LLOYD, L., jt. auth.**
PAISLEY, S. A., From therapist's note book, Occup. Therapy **9:** 291-292, Oct. '30
PAISSEAU, G., Pathogénie des malformations congénitales dites par brides amniotiques, Rev.crit.de path.et de thérap. **1:** 589-591, June '30
La maladie de Still, Rev.crit.de path.et de thérap. **1:** 641-643, June '30
Formes cliniques des pleurésies rhumatismales, J.méd. franç. **19:** 357, Sept. '30
Les méningites urémiques, Rev.crit.de path.et de thérap. **2:** 207-209, Oct. '30
——and OUMANSKY, V., Formes ganglionnaires curables de la tuberculose expérimentale du cobaye, Rev.de la tuberculose **11:** 573-587, May '30
——See VALTIS, J., jt. auth.
——SCHAEFFER, H., and SCHERRER, Sclérodermie généralisée avec léslons osseuses et arthropathies, Arch.de méd.d.enf. **33:** 407-415, July '30
PAJOR, F.: See **KOLOS, I., jt. auth.**
PAK, C., and KING, T., Action of ephedrine and pseudoephedrine upon bronchial muscle, Chinese J.Physiol. **4:** 141-158, May '30
——and TANG, T. K., Mydriatic effect of mixture of ephedrine and homatropine, Proc.Soc.Exper.Biol.& Med. **27:** 887-889, June '30
PAL, J., Ueber Coffein, Wien.med.Wchnschr. **80:** 661, May 10, '30
Viscerale Anfallbereitschaft und neurogene Einflüsse, Med.Welt **4:** 842, June 14, '30
Stomach burning (pyrosis), Ars med., Vienna **8:** 295, July '30
Therapie spastischer Zustände, Fortschr.d.Therap. **6:** 394-398, July 10, '30
Papaverin und Eupaverin, Deutsche med.Wchnschr. **56:** 1702-1703, Oct. 3, '30
PALACIOS, G. C., Dos casos de quistes dermoideos y mucoideos de ovarios a pedículo torcido en niñas de 9 y 15 años, respectivamente, Semana méd. **2:** 904-906, Sept. 18, '30
PALACIOS COSTA, N., and FALSIA, M. V., La colesterina sanguínea y biliar durante el embarazo y puerperio. Colesterinemia fetal, Rev.Soc.argent.de biol. **6:** 99-107, '30; abstr., Cholestérol sanguin et biliaire pendant et après l'accouchement; cholestérol du sang foetal, Compt.rend.Soc.de biol. **104:** 1024, July 11, '30
PALADINI, P., Gli anofeli e la piccola bonifica, Pensiero med. **19:** 683-694, Sept. 30, '30
PALANCA, J., La epidemia de poliomielitis en el otoño de 1929 en Madrid, Med.libera **2:** 1-7, July 5, '30
PALANT, M., Mal perforante plantar curado por elongación del nervio tibial posterior, Bol.Inst.de clín.quir. (nos. 48-49) **6:** 102-106, '30
PALATE
See also Uvula
—anatomic studies of sphenopalatine ganglion and posterior palatine canal, with special reference to use of latter as injection route of choice, [E. H. Campbell] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 118-128, '29
—anatomical study of hard palate of Japanese, [K. Murakami] Arb. a. d. anat. Inst. d. kaiserlich-japan.Univ.zu Sendai, Hft. 13, pp. 1-77, '28
—changes in pituitary gland in rabbits after mild cauterization of soft palate, [S. Citelli] Arch.di farmacol.sper. **48:** 375-379, '30
—in man and mammals, [M. Lafond] Rev.de stomatol. **32:** 620-639, July '30
—muscles of palate and superior constrictor, [J. Whillis] J.Anat. **65:** 92-95, Oct. '30
—semeiology of soft palate in specific and nonspecific diseases, [G. Bracchetti] Stomatol. **28:** 339-353, May '30
cleft, [J. Fraser] Practitioner **125:** 203-218, July '30
—cleft palate speech, [J. A. Glassburg] Arch.Otolaryng. **12:** 820-821, Dec. '30
—combined orthodontic and prosthetic treatment, [J. C. Lifton] Dental Items Interest **52:** 503-513, July '30
—congenital insufficiency, [G. M. Dorrance] Arch.Surg. **21:** 185-248, Aug. '30
—correction of nasal speech from congenital defects of palate by obturators, [E. Reichenbach] Vrtljsschr.f. Zahnh. **46:** 418-434, '30
—facial coloboma with complete, unilateral, velopalatine fissure; case, [H. L. Rocher & Pesme] J.de méd.de Bordeaux **107:** 763, Oct. 10, '30
—hare-lip and cleft palate; analysis of 184 cases, [C. G. Burdick] Ann.Surg. **92:** 35-50, July '30
—operative method, [C. de Mello] Beitr.z.Anat., Physiol., Path.u.Therap.d.Ohres **28:** 120-123, May '30
—opportune time and method for cosmetic and functional repair of congenital cleft-palate, [O. Hofer] Wien.klin.Wchnschr. **43:** 1184, Sept. 18, '30
—submucous; case, [W. Klestadt] Ztschr.f.Laryng.,Rhin. **19:** 279-287, May '30
—two-stage operation, [W. Billington & H. Round] Proc. Roy.Soc.Med. (Sect. Odont.) **23:** 13-20, March '30
—uranostaphylorrhaphy, [G. Gatti] Surg.Gynec.Obst. **51:** 224-226, Aug. '30
diseases, herpes zoster, [A. Camauër & J. I. Sacón] Prensa méd.argent. **16:** 1670-1676, May 30, '30
—peculiar diseases of tongue and soft palate at onset of periarteritis nodosa, [W. Klestadt & H. Bettinger] Ztschr.f.Laryng., Rhin. **20:** 21-27, Oct. '30
—peculiar papular eruption of hard palate, [H. Orr] Brit.J.Dermat. **42:** 436-437, Oct. '30
—saccharomycosis (from Monilia albicans) of hard palate; case, [H. A. Laessle] Laryngoscope **40:** 660-662, Sept. '30
paralysis, paralysis of dilators associated with left velopalatine hemiplegia; case, [Goubert] Ann.d.mal.de l'oreille, du larynx **49:** 411, April '30
—paralysis of velum palatinum and laryngopharyngeal paralysis in scarlet fever; case, [A. Berardi] Pediatria **38:** 506-512, May 1, '30
surgery: See also Palate, cleft

PALATE, surgery—Continued
—method in perforation of hard palate, [C. de Mello] Beitr.z.Anat., Physiol., Path.u.Therap.d.Ohres **28:** 120-123, May '30
tumors, [W. Howarth] **J.Laryng.& Otol. 45:** 673-679, Oct. '30
—benign epithelioma of hard palate due to aberration in embryonic development; case, [B. Simonetta] Valsalva **6:** 621-629, Oct. '30
—intrapalatal mixed tumor, [J. C. Beck] **Laryngoscope 40:** 522-524, July '30
—large cystic tumour of soft palate, [J. E. G. McGibbon] Brit.M.J. **2:** 776-777, Nov. 8, '30

PALATOL
—palatol; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, **J.A.M.A. 95:** 951, Sept. 27, '30

PALAWANDOW, H., and SEREBRENNAJA, A. I., Ueber die Anwesenheit des Tollwutvirus im menschlichen Speichel, Ztschr. f. Immunitätsforsch. u.exper.Therap. **66:** 519-529, '30
Zur Frage der Virulenz des Speichels von an Tollwut erkrankten Menschen, Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 236-242, '30

PALAZZI, S., Plexusanästhesien und Veränderungen der Pulpa und des Periodontiums, Ztschr.f.Stomatol. **28:** 339-361, April '30

PALAZZO, L. E., and SAMMARTINO, R., Un caso de endometriosis a localización múltiple: ovarios, útero, vagina, parametrio y ligamento redondo, Prensa méd. argent. **16:** 1679-1685, May 30, '30

PALAZZO, R., Moniliasis pulmonar. Estudio clínico, bacteriológico, e histo-patológico, Rev.sud-am.de endocrinol. **13:** 307-321, May '30

——See BOCCIA, D., jt. auth.

PALDROCK, A., Zur unspezifischen Behandlung der Lepra mit Yatren-Casein, Lipatren, Leprosan und Alepol, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 237-243, May '30

PALEES, L., Venereal diseases of skin among children and adolescents in Soviet Russia, Venerol.i dermat. **7:** 100-103, Jan. '30

PALEODONTOLOGY
—dental anomaly in lower jaw of fossile bear, [K. Rode] Morphol.Jahrb. **65:** 164-177, Sept. '30
—dental morphology and pathology of prehistoric Guam, [R. W. Leigh] **J.Dent.Research 10:** 451-479, Aug. '30
—fossil teeth of sharks from Cape Province of South Africa, [J. C. M. Shaw & S. S. Hayward] **J.Dent. Research 10:** 439-442, Aug. '30

PALEONTOLOGY
—proteolytic cell enzymes of Egyptian mummies 3,000 years old and of mastodons 30,000 to 100,000 years old, [O. Steppuhn & X. Utkina-Ljubowzowa] Biochem.Ztschr. **226:** 237-242, '30

PALEOPATHOLOGY
—hypertrophy in sacrum of sabre tooth, Pleistocene of Southern California, [R. L. Moodie] **Am.J.Surg. 8:** 1313-1315, June '30
—Pleistocene luxations, [R. L. Moodie] **Am.J.Surg. 9:** 348-362, Aug. '30
—suggestion of rickets in the Pleistocene, [R. L. Moodie] Am.J.Surg. **10:** 162-163, Oct. '30

PALERMO, A. A.: See DALAND, E. M., jt. auth.

PALESA, O., Osservazioni sul comportamento della flora enterococcica e paraenterococcica nel lattante e nel divezzo, Pediatria **38:** 534-556, May 15, '30

PALEVICI-SADOGURSKAYA, M.: See Sadogurskaya-Palevici, M.

PALIARD, DECHAUME, J., and CROIZAT, P., Anémie pernicieuse et chocs protéiques. Faits cliniques et expérimentaux, Lyon méd. **145:** 711-718, June 1, '30

PALIARD, J., L'illusion de Sinsteden et le problème de l'implication perceptive, Rev.phil. **109:** 359-409, May-June '30

PALIARD, P., De l'importance des troubles endocriniens dans l'oto-spongiose, Marseille méd. **1:** 440, March 25, '30

PALILALIA
—metencephalitic parkinsonism with iteration manifestation; case, [Inglessis] Arch.f.Psychiat. **90:** 756-764, '30

PALLARES LLUESMA, J., Afecciones de la córnea en la lues adquirida, Arch.de oftal.hispano-am. **30:** 137-144, March '30

PALLASKE, G., Atherosklerose beim Papagei. (Ein Beitrag zur Frage des Vorkommens von Atherosklerose bei Tieren), Frankfurt.Ztschr.f.Path. **40:** 64-80, '30
Paratyphusinfektion (Bact. enteritidis Gärtner) bei Erpeln mit schweren Hodenveränderungen, Arch.f.wissensch.u.prakt.Tierh. **62:** 89-96, Sept. 10, '30

PALLASSE and CHANALEILLES, Gomme géante du poumon prise pour un abcès froid médiastinal, Lyon méd. **146:** 9-12, July 6, '30

——and SCOURAS, P., Contribution à l'étude des hémiplégies. (Hémorragie ou ramollissement cérébral), Progrès méd., pp. 857-865, **May 17, '30**

PALLASSE and SCOURAS, P.—Continued
Considérations sur la valeur pratique de la réaction de Bordet-Wassermann, Progrès méd., p. 1625, Oct. 4,'30

——SANTY, P., and CHANALEILLES, Calcification douloureuse de la rate. Splénectomie, Lyon méd. **145:** 709-711, June 1, '30

PALLESTRINI, E., Su alcuni disturbi labirintici residuati alle rachianestesie, Riv.oto-neuro-oft. **6:** 522-543, Nov.-Dec. '29
Su di una particolare malformazione dell'orofaringe, Boll. d.mal.d.orecchio, d.gola e d.naso **48:** 261-269, Sept. '30

PALLOR
—pathologic anatomy of pallor and high fever in infants following operation; case, [P. Bastenie] Arch.internat.de méd.expér. **6:** 5-27, Sept. '30

PALLOT, G.: See CHALIER, J., jt. auth.

dalla PALMA, M., Valore diagnostico dell'eosinofilia nelle forme asmatiche, Minerva med. **1:** 772-783, May 12, '30
Sul significato delle ombre nucleari di Gumprecht, Haematologica **11:** 321-335, '30
Sulla eritrocitosi e sulla leucocitosi adrenalinica, Minerva med. **2:** 397-404, Sept. 22, '30

PALMA, RAFFAELE, Ricerche sperimentali sulla narcosi alcoolica per via endovenosa, Riforma med. **46:** 515-518, April 7, '30
Sull'impiego delle strisce di aponevrosi allo stato fresco come materiale di sutura, Ann.ital.di chir. **9:** 325-342, April 30, '30

PALMA, RICARDO, Department of Anatomy, University of San Marcos, Lima, Peru, Methods & Probl.M.Educ., 17th ser., pp. 171-178, '30

PALMA VARO, J.: See MORALES GONZALEZ, S., jt. auth.

PALMER, A. A., Unusual poisoning by arsenic, M.J. Australia **1:** 747-748, June 7, '30

PALMER, B. M.: See RANKIN, F. W., jt. auth.

PALMER, C. B.: See HOLMAN, E., jt. auth.

PALMER, D. L.: See JONES, N. W., jt. auth.

PALMER, E. P., Malignant tumors of thyroid, with report of case, Southwestern Med. **14:** 376-377, Aug. '30
On cancer of breast, Southwestern Med. **14:** 422-427, Sept. '30
"Our association" (Medical and Surgical Association of the Southwest), Southwestern Med. **14:** 509-512, Nov. '30

PALMER, E. R., Chronic prostatitis, Internat.J.Med.& Surg. **43:** 269-275, May '30

PALMER, G. A., Cardiac anomaly (so-called double left auricle); report of case, Am.Heart J. **6:** 230-236, Dec. '30

PALMER, G. T. (New York): See COLE, R., jt. auth.

PALMER, G. T. (Springfield, Ill.), Administrative control and early diagnosis of tuberculosis, Illinois M.J. **58:** 258-265, Oct. '30

PALMER, G. T., (Mrs.), Probation, first line of defense, Illinois M.J. **58:** 187-193, Sept. '30

PALMER, H. D., Fluid limitation and ketogenic diet in traumatic epilepsy, **J.A.M.A. 95:** 197-198, July 19, '30

PALMER, H. E., Spider poisoning from bite of Latrodectus mactans, or black widow spider, J.Florida M.A. **17:** 64-70, Aug. '30

PALMER, J. C.: See BUFORD, R. K., jt. auth.

PALMER, J. W.: See BEHR, L. D., jt. auth.

PALMER, M.: See DOWNEY, H., jt. auth.

PALMER, R., Simple method for estimating "osmic acid," with some applications to cytological technique, J. Roy.Micr.Soc. **50:** 221-226, June '30

PALMER, R. J., Carcinoma of colon and its surgical treatment, Grace Hosp.Bull. **14:** 1-7, Oct. '30

PALMER, R. S., Treatment of essential hypertension, New England J.Med. **203:** 208-211, July 31, '30

PALMER, W. L., Value of acid neutralization in treatment of gastric and duodenal ulcers, Arch.Int.Med. **46:** 165-179, Aug. '30

PALMERA, U., Vaccinoterapia specifica dell'ulcera venerea e sue complicanze, Dermosifiligrafo **5:** 401-409, June '30

PALMIERI, V. M., La diffusione della poliomielite nei rapporti epidemiologici della Società delle Nazioni, Riforma med. **46:** 464, March 24, '30
L'assistenza sanatoriale e ospedaliera ai tubercolotici Riforma med. **46:** 533, April 7, '30
Il fattore professionale nella patogenesi delle varici, Riforma med. **46:** 778, May 19, '30
Nuove tossicomanie, Riforma med. **46:** 887, June 9, '30
Per lo studio diagnostico degli actinomiceti, Riforma med. **46:** 977, June 16, '30
La sterilità da sifilide, Riforma med. **46:** 1128, July 14, '30
L'asbestosi polmonare, Riforma med. **46:** 1207, July 28, '30
Resistenza dei germi patogeni alla putrefazione e reazioni biologiche nei cadaveri, Rassegna internaz.di clin.e terap. **11:** 648-653, Sept. '30

PALMITIN
—free energy of glucose and of tripalmitin, [H. Borsook & H. M. Winegarden] Proc.Nat.Acad.Sc. **16:** 559-573, Sept. '30
PALOIS: See DELBET, P., jt. auth.
PALOMBA, G., Modificazioni della velocità di sedimentazione (V. S.) conseguenti al bagno di mare, al bagno caldo e al bagno freddo, Boll.d.Soc.ital.di biol.sper. **5:** 130-134, Feb. '30
——**See ALLODI, A., jt. auth.**
——**See CERUTI, G., jt. auth.**
PALOMEQUE, E. J.: See Von LACKUM, W. H., jt. auth.
PALPATION
—comparative value of palpatory and percutory painfulness, [I. Razdolsky] Klin.med. (no. 8) **8:** 417-426, '30
—rumbling sounds, elicited on wall of thorax following plugging of cavities of lung, [M. von Falkenhausen] Deutsches Arch.f.klin.Med. **166:** 370-372, '30
abdominal, method of precision palpation of liver in health and in disease, [T. Hausmann] München.med. Wchnschr. **77:** 1757-1760, Oct. 10, '30
rectal, diagnosis of backache in women, [E. Jeanbrau] J.méd.franç. **19:** 334-336, Sept. '30
PALSY: See Paralysis
PALTAUF, R.: See YPSILANTI, H., jt. auth.
PALUGYAY, J., Die intravenöse Darstellung der morphologisch und funktionell normalen Harnorgane, Wien. klin.Wchnschr. **43:** 978, July 31, '30; 999, Aug. 7, '30
PALUMBO, V., Radium et hypertrichose, Acta radiol., supp. 3, pars 2, pp. 149-150, '29
PALVARINI, A., Cancri su dermatosi impropriamente radioterapizzate, Gior.ital.di dermat.e sif. **71:** 978-981, Aug. '30
PAMBOUKIS, G., Denguefieber und Nervensystem, Schweiz. Arch.f.Neurol.u.Psychiat. **26:** 51-62, '30
Bemerkungen über einige myotonische Zustände, Schweiz. Arch.f.Neurol.u.Psychiat. **26:** 84-89, '30
PAMMEL, L. H., Possibilities that grain sorghum smuts are poisonous, Vet.Med. **25:** 459, Nov. '30
PAMPANA, E. J., Avvelenamento da Lachesis brachystoma. Sieroterapia, guarigione, Arch.ital.di sc.med.colon. **11:** 528-532, Sept. 1, '30
PAMPANINI, G., Di una rara forma di prolasso uterovaginale totale da progressa lesione del cono midollare, Riv.ital.di ginecol. **11:** 384-390, Sept. '30
PAN, N. L., Department of Anatomy, Medical College of Bengal, Methods & Probl.M.Educ., 17th ser., pp. 101-106, '30
PAN AMERICAN SANITARY BUREAU: See Public Health, associations
PANA, C., Presenza e valore dei cristalli di ossalato di calcio nelle culture batteriche, Gior.di batteriol.e immunol. **5:** 1190-1200, Sept. '30
PANAGGLUTINATION: See Agglutination, hemagglutination; Blood, groups
PANAGIA, A., La indagini sierologiche nella tubercolosi: loro significato diagnostico e prognostico, Gior.d.med. prat. **12:** 207, July; 232, Aug. '30
PANAGIOTIS and PHOTINOS, B., Un cas rare de favus de la langue, Bull.Soc.franç.de dermat.et syph. **37:** 676-680, June '30
PANAITESCU, G.: See PANAITESCU, V., jt. auth.
——**See GORESCU, C., jt. auth.**
PANAITESCU, V., POPESCU, C., and PANAITESCU, G., Cases of malaria with exanthema, Rev.stiint.med. **17:** 42-47, Jan. '28
PANAMA CANAL ZONE: See Hygiene and Sanitation, in Panama Canal Zone
PANARIS: See Paronychia
PANARITIUM: See Paronychia
PANAX GINSENG: See Ginseng
PANAYOTATOU, A., Leishmaniose cutanée ou bouton d'orient (Salek) à Alexandrie d'Égypte, Rev.de méd. et d'hyg.trop. **22:** 211-220, Sept.-Oct. '30
PANCIER, F., Sur le laudanum de Sydenham, J.de pharm. et chim. **12:** 303-307, Oct. 1, '30
PANCOAST, H. K., Roentgenology of upper respiratory tract, with special reference to enlarged thymus and its differential diagnosis, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 206-216, '30
Roentgenology of upper respiratory tract, with especial reference to larynx and adjacent structures, J.A.M.A. **95:** 1318-1321, Nov. 1, '30
Roentgenology of thymus in infancy and differential diagnoses of enlarged thymus and its treatment, Am.J.M.Sc. **180:** 745-767, Dec. '30
——**and FAY, T.,** Encephalography as roentgenologist should understand it; attempt to standardize procedure, Radiology **15:** 173-210, Aug. '30
PANCRAZIO, F., Osservazioni pratiche sulle colecistiti e valore della terapia medica, Minerva med. **1:** 922-925, June 2, '30
Sul morbo di Raynaud, Gazz.d.osp. **51:** 1171-1175, Sept. 14, '30

PANCREAS
—cultivation of tissue of chicken pancreas, [H. Pinkus] Arch.f.exper.Zellforsch. **10:** 1-42, July 4, '30
—diverticulum of duodenum perforated into pancreas; case, [J. H. Lucinian] Am.J.Roentgenol. **24:** 684-685, Dec. '30
—volume changes, [D. R. Hardeman, Jr.] Am.J.Physiol. **93:** 463-467, June '30
abnormalities, aberrant pancreas, [C. E. Farr] S.Clin. North America **10:** 483-488, June '30
—accessory pancreas, [P. A. Ssokolow] Anat.Anz. **70:** 234-241, Sept. 3, '30
—accessory pancreas, [L. Sussi] Policlinico (sez.chir.) **37:** 448-456, Sept. '30
—annular pancreas, involved in acute hæmorrhagic pancreatitis, [O. A. Brines] Ann.Surg. **92:** 241-247, Aug. '30
—case, [I. Barcaroli] Rev.de cir. **9:** 108-112, March '30
anatomy and histology, vacuome and Golgi apparatus in acinar cells of pancreas of rat, [H. W. Beams] Anat.Rec. **45:** 137-160, March 25, '30
—vital staining of acinar cells of pancreas and its bearing on theories of vital staining with basic dyes, [R. J. Ludford] Proc.Roy.Soc.,s.B.,London **107:** 101-114, Sept. 3, '30
blood supply: See Pancreas, islands of Langerhans; Pancreas, physiology
cancer, differential diagnosis of duodenal diverticulum in pancreatic carcinoma, [T. Möhlmann] Röntgenpraxis **2:** 352-359, April 15, '30
—case with vertebral, cutaneous and pituitary metastases, [E. Benhamou, J. Montpellier & E. Curtillet] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1516-1523, Oct. 27, '30
—dysinsulinism; convulsions and coma due to islet cell tumor of pancreas; operation and cure, [G. Howland, W. R. Campbell & E. J. Maltby] Tr.Am.Neurol. A. **55:** 551-561, '29
—normoglycemic glycosuria in simultaneous injury of pancreas, kidneys and suprarenals by cancer, [F. Peiser] Deutsches Arch.f.klin.Med. **168:** 203-217, '30
—of head of pancreas; importance of laparotomy, [D. Speroni] Dia med. **2:** 857, June 16, '30
—primary; case, [L. Caldera] Med.prat. **15:** 321-328, Sept. 30, '30
—primary fibrosarcoma of brain; primary carcinoma of pancreas, [Cabot case 16301] New England J.Med. **203:** 174-177, July 24, '30
—spasm of Oddi's sphincter a cause of chronic jaundice in course of chronic pancreatitis with cancer of head of pancreas; case, [I. Nanu-Muscel & I. Pavel] Bull. et mém.Soc.méd.d.hôp.de Bucarest **12:** 103-106, March '30
—true diabetes and cancer, [M. Labbé, Boulin, Azerad & Soulié] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1293-1298, July 21, '30
cysts, [C. T. Sturgeon] West.J.Surg. **38:** 499-503, Sept. '30
—etiology and pathology, [H. R. Mahorner] Proc.Staff Meet.,Mayo Clin. **5:** 101-103, April 16, '30
—multiple pseudocysts; case, [D. Klinkert] Nederl.tijdschr.v.geneesk. **74:** 2350, May 3, '30
—pseudocyst; case, [T. Reeke] Frankfurt.Ztschr.f.Path. **40:** 441-451, '30
—pseudocysts; case, [P. Torrione] Rev.méd.de la Suisse Rom. **50:** 462-467, June 25, '30
diseases, chemical tests of pancreatic efficiency; significance in various clinical conditions, [G. A. Harrison] Lancet **1:** 1305-1306, June 14, '30
—course of diseases due to disorders of pancreas, [L. Feldmann] Gyógyászat **67:** 1082-1084, Dec. 4, '27
—disturbances of fat metabolism in pancreatic diseases in course of gastro-intestinal diseases, [L. Engler] Zentralbl.f.inn.Med. **51:** 612-616, Aug. 16, '30
—disturbances of function in diseases of bile ducts, [L. Fodor] Gyógyászat **70:** 782-784, Sept. 14, '30
—functional hyperinsulinism, [G. Lami] Clin.med.ital. **61:** 264-278, May-June '30
—impairment of insulin formation due to excessive supply of carbohydrates, [F. Verzár & A. von Kúthy] Arch.f.d.ges.Physiol. **225:** 606-612, '30
—insufficiency in child; case, [H. Liepmann & A. Hoffmann] Ztschr.f.Kinderh. **50:** 212-223, '30
—insufficiency in persons with cirrhosis considered in light of Hirschhorn test, [M. Herbain & G. Albot] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 847-852, May 26, '30
—pancreatogenic steatorrhea; case, [J. E. Holst] Hospitalstid. **73:** 1032-1038, Oct. 16, '30
—partial pancreatectomy in therapy of hyperinsulinism, [J. Mouzon] Presse méd. **38:** 1157-1161, Aug. 27, '30
—recent investigations, [W. Schöndube] Deutsche med. Wchnschr. **56:** 878, May 23, '30; 922, May 30, '30; 965, June 6, '30
—serum lipases in study of lesions, [G. Melli & A. Lorenzi] Minerva med. **2:** 361-370, Sept. 15, '30

PANCREAS, diseases—Continued
—therapy of disordered function, with exception of diabetes, [S. J. Thannhauser] Fortschr.d.Therap. **6:** 577-581, Oct. 10, '30
—value of determination of sugar and diastase content of blood for diagnosis, and for indications for surgical and postoperative treatment of acute diseases, [F. Bernhard] Klin.Wchnschr. **9:** 1346-1351, July 19, '30
—Wohlgemuth's test and its clinical value, [O. & H. Madariaga y Escobar] An.de vias digest., sangre y nutrición **2:** 23-31, July '30
edema: See Pancreatitis
embryology, development of ventral pancreas in man, [F. N. B. Odgers] J.Anat. **65:** 1-7, Oct. '30
enzymes: See Pancreas, secretion; Trypsin
excision, power of blood of depancreatized dogs to produce hyperglycemia not modified by previous injection of insulin, [L. Képinov & S. Petit-Dutaillis] Compt.rend.Soc.de biol. **103:** 1190-1192, May 1, '30
—diabetic disturbances in dogs deprived of pituitary body and of pancreas, [B. A. Houssay & A. Biasotti] Compt.rend.Soc.de biol. **105:** 124-126, Oct. 16, '30
—late variations of hepatic and of muscular glycogen under influence of repeated injections of insulin in depancreatized dogs, [F. Rathery, S. Gibert & Y. Laurent] Compt.rend.Soc.de biol. **104:** 1224-1226, Sept. 20, '30
—sedimentation of erythrocytes in normal and depancreatized and splenectomized dogs, [M. Dalmatoff] Arch.f.wissensch.u.prakt.Tierh. **62:** 157-163, Oct. 4, '30
—survival of depancreatized dog treated with insulin and effect of interruption of treatment, [E. Hédon] J.de physiol.et de path.gén. **28:** 1-16, March '30
—utilization of carbohydrate by totally depancreatized dogs receiving no insulin, [S. Soskin] J.Nutrition 3: 99-120, Sept. '30
extract: See Pancreas, physiology; Pancreas, preparations; Pancreas, therapy
fistula: See Fistula
function tests: See Pancreas, diseases; Pancreas, physiology
hemorrhage: See also Pancreatitis
—spontaneous rupture of heart and hæmorrhage into pancreas, [J. N. W. Loubser] J.M.A.South Africa **4:** 325, June 14, '30
hormone for heart (kallikrein): See Heart, hormone
inflammation: See Pancreatitis
insufficiency: See Pancreas, diseases; Pancreas, excision
islands of Langerhans: See also Pancreas, cancer
—detection of insular hormone in duodenum; preliminary note, [N. B. Laughton & A. B. Macallum] Canad. M.A.J. **23:** 348, Sept. '30
—experimental study of islet cells in vivo, [J. L. O'Leary] Anat.Rec. **45:** 27-58, Feb. 25, '30
—Golgi apparatus, canalicular apparatus, vacuome, and mitochondria in albino rat, [H. W. Beams] Anat.Rec. **46:** 305-327, Sept. 25, '30
—histogenesis in mammals, [G. Lentati] Arch.ital.di anat. e di embriol. **28:** 133-161, Sept. 20, '30
—in castrated animals, [G. Lentati & E. Anglesio] Monitore zool.ital. **41:** 151-155, '30
—study in vivo, with observations on circulation, [B. N. Berg] Am.J.Physiol. **95:** 186-189, Oct. '30
necrosis: See under Pancreatitis
pathology, changes of intrapancreatic microgangila in experimental poliomyelitis in monkey, [J. Dechaume, P. Sedallian & G. Morin] Compt.rend.Soc.de biol. **104:** 1004, July 11, '30
—histopathologic lesions during exanthematous typhus, [N. G. Lupu & M. Petrescu] Bull.et mém.Soc.méd.d. hôp.de Bucarest **12:** 24-30, Jan. '30
—modifications in structure in rats inoculated with adenocarcinoma, [G. De Gaetani] Tumori **16:** 221-229, '30
—two pancreatic syndromes in tuberculosis, [M. Loeper] Progrès méd., pp. 1137-1142, June 28, '30
physiology: See also Pancreas, excision; Pancreas, secretion; Secretin; etc.
—action of histamine, [A. V. Neale & T. G. Klumpp] J.Clin.Investigation **9:** 197-208, Oct. '30
—chemical tests of efficiency, [G. A. Harrison] Lancet **1:** 1249-1251, June 7, '30
—clinical exploration of pancreas by secretion test; intravenous injection of purified secretin, [M. Chiray, Mme. A. Jeandel & A. Salmon] Presse méd. **38:** 977-982, July 19, '30
—diabetes as physiological problem (Oliver-Sharpey lecture), [J. J. R. Macleod] Lancet **2:** 512-519, Sept. 6, '30
—effect of injections of histamine on secretion, [R. Carusi] Policlinico (sez. med.) **37:** 289-297, June '30
—effect of paralysis of vagus produced by atropine on hypersecretion after intravenous injection of dextrose, [P. Destrée] Compt.rend.Soc.de biol. **104:** 1038-1040, July 18, '30

PANCREAS, physiology—Continued
—experiments on artificial circulation in hepatopancreatic preparation, [O. Cantoni] Biochim.e terap.sper. **17:** 325-343, Aug. 31, '30
—explosive process of activation of pancreatic juice and similar pathologic processes, [L. Hallion] Rev.prat. de biol. **23:** 193-199, July '30
—external secretion; influence on secretion of insulin, [E. Zunz & J. La Barre] Compt.rend.Soc.de biol. **104:** 790-792, June 27, '30
—function tests of external secretion made by studying resorption of diastase in human intestine, [N. Henning & E. Bach] Deutsches Arch.f.klin.Med. **168:** 374-380, '30
—high blood insulin following injection of extracts of posterior lobe of pituitary gland is not of pancreatic origin, [J. La Barre] Compt.rend.Soc.de biol. **104:** 113-115, May 9, '30
—hyperglycemia of brain centers does not affect external secretion, [R. Gayet & M. Guillaumie] Compt.rend. Soc.de biol. **103:** 1220-1222, May 1, '30
—influence of hyperglycemia on external secretion in man, [P. Destrée] Compt.rend.Soc.de biol. **104:** 1036-1038, July 18, '30
—influence of pain stimulus on internal secretion, [W. S. Simnitzky, A. A. Wischnewsky, Jr. & S. A. Satwornitzkaja] Arch.f.d.ges.Physiol. **225:** 648-653, '30
—internal secretion, [T. Kumagai & S. Ukai] Tohoku J. Exper.Med. **16:** 157-168, Aug. '30
—methods of stimulating internal secretion, [G. Mansfeld] Wien.med.Wchnschr. **80:** 629-634, May 3, '30
—modifications of excretion in course of hyperglycemia induced by intravenous injections of glucose, [J. La Barre & P. Destrée] Compt.rend.Soc.de biol. **105:** 35-36, Oct. 16, '30
—possibility of inducing constant secretion in decapitated dogs, [J. La Barre & P. Destrée] Compt.rend. Soc.de biol. **105:** 33-34, Oct. 16, '30
—quantitative, reciprocal relations of secretion of pancreatic juice and blood output, [R. Gayet & M. Guillaumie] Compt.rend.Soc.de biol. **103:** 1216-1219, May 1, '30
—rôle of central nervous system in control of secretion; external secretion during hyperglycemia, [J. La Barre] Am.J.Physiol. **94:** 17-21, July '30
—rôle of central nervous system in control of secretion; secretion of insulin during hyperglycemia, [J. La Barre] Am.J.Physiol. **94:** 13-16, July '30
—secretions following injection of peptones, [R. Carusi] Policlinico (sez. med.) **37:** 344-352, July '30
preparations: See also Insulin; Pancreas, therapy
—action of vagotonine on glycemia, [T. Brieu, G. Fuchs, D. Santenoise & M. Vidacovitch] Compt.rend.Soc.de biol. **104:** 768-770, June 27, '30
—changes produced in carbohydrate metabolism when pancreas hormone is introduced directly into greater circulation, [F. Meythaler & E. Stahnke] Arch.f. exper.Path.u.Pharmakol. **152:** 185-197, '30
—effect of vagotonine on glycogenic function of liver, [D. Santenoise, H. Verdier & M. Vidacovitch] Compt. rend.Soc.de biol. **104:** 770-772, June 27, '30
—evaluation of preparations used in substitution therapy on basis of laboratory tests, [S. Hermann & P. Neuschul] Klin.Wchnschr. **9:** 831-833, May 3, '30
—hypotensive effect, [F. Ronsisvalle] Morgagni **72:** 1167-1175, June 22, '30
—hypotensive effect of extracts deprived of insulin, [H. Alessandri] Compt.rend.Soc de biol. **105:** 247-248, Oct. 24, '30
—microscopic study of effect on blood vessels, [C. Champy] Compt.rend.Soc.de biol. **104:** 961-963, July 11, '30
roentgenography, rare radiologic signs, [P. Tandoja] Acta radiol., supp. 3, pars 2, pp. 51-52, '29
rupture, case, [S. von Stapelmohr] Hygiea **92:** 328-355, April 30, '30
—treatment of pancreatic fistula following rupture; case, [W. K. Fast] J.A.M.A. **95:** 1668-1669, Nov. 29, '30
secretion: See also Insulin; Pancreas, physiology; Trypsin
—asymetric ester formation and splitting by esterases from hog's pancreas and liver, [P. Rona, R. Ammon & M. Werner] Biochem.Ztschr. **221:** 381-391, '30
—cataphoresis of ferments of external secretion, [C. Artom] Arch.internat.de pharmacodyn.et de thérapie **38:** 166-199, '30; abstr., Boll.d.Soc.ital.di biol.sper. **5:** 230-233, Feb. '30
—effect of changes of external secretion on blood sugar, [T. I. Baturenko & M. P. Bakhvala] Dnepr.m.j. **8:** 235-245, Dec. 15, '29
—Einhorn method of studying external secretion in chronic tuberculosis, [M. Lombardo & E. Anselmo] Ann.di clin.med. (spec. no.) **19:** 360-373, '29
—enzyme purification; further experiments with amylase, [H. C. Sherman, M. L. Caldwell & M. Adams] J. Biol.Chem. **88:** 295-304, Aug. '30

PANCREAS, secretion—Continued
—**external** secretion in cirrhosis of liver; cases, [G. Romeo] Gazz.internaz.med.-chir. **38:** 515, Aug. 15, '30
—**fatal** effect of total loss of pancreatic juice, [L. R. Dragstedt, M. L. Montgomery, W. B. Matthews & J. C. Ellis] Proc.Soc.Exper.Biol.& Med. **28:** 110-111, Nov. '30
—**fluidification and saccharification** of starch by amylase, [G. Orestano] Boll.d.Soc.ital di biol.sper. **5:** 431-433, March '30
—formation of free amino-acids and peptides, by work of pancreatic and intestinal secretions, [U. Lombroso & A. Di Frisco] Riv.di pat.sper. **5:** 464-477, '30
—inactivation of lipase by heat, [I. H. McGillivray] Biochem.J. **24:** 891-904, '30
—mechanism of appearance of ferments in bile, [H. L. Popper] Zentralbl.f.Chir. **57:** 1590-1592, June 28, '30
—presence of enzymes in bile; harmless results of communication between bile passages and pancreas, with regard to diseases of liver, bile ducts and pancreas, [H. L. Popper & A. Selinger] Ztschr.f.klin.Med. **113:** 389-394, '30
—problems of identity of lipases and esterases, [G. Lo Monaco] Boll.d.Soc.ital.di biol.sper. **5:** 447-449, March '30
—rôle of vagotonine in regulation of vagal action, [D. Santenoise, H. Verdier & M. Vidacovitch] Rev.franç. d'endocrinol. **8:** 204-260, June '30
—splitting of peptones and polypeptides by ferments, [R. Schönfeld-Reiner] Fermentforsch. **12:** 67-127, '30
—**vagotonic** hormone (vagotonine) different from insulin, [D. Santenoise] Compt.rend.Soc.de biol. **104:** 765-767, June 27, '30
surgery: See also Pancreas, cancer; Pancreas, diseases; Pancreas, excision; etc.
—[V. Schmieden & W. Sebening] Tungchi med.Monatschr. **4:** 153-168, 1928-1929
—ligation of tail of pancreas in juvenile diabetes, [G. de Takáts] Endocrinology **14:** 255-264, July-Aug. '30
—**progress** in technic, [E. Heller] Zentralbl.f.Chir. **57:** 1667-1685, July 5, '30
therapy: See also Diabetes Mellitus, insulin in; Diabetes Mellitus, therapy; Insulin, therapy
—**angioxyl**; application in treatment of angina pectoris, [B. Prusík] Časop.lék.česk. **69:** 759-761, May 16, '30
—angioxyl in angina pectoris and hypertensive conditions, [H. I. Goldstein] Am.Med. **36:** 411, July; 479, Aug. '30
—**extracts** with insulin removed have no effect on high blood pressure; cases, [O. Da Rin] Rassegna di clin., terap.e sc.aff. **29:** 70-79, March-April '30
—**extracts** with insulin removed in angina pectoris and high blood pressure, [B. Theodoresco & N. Vişineanu] Bull. et mém. Soc. méd. d. hôp. de Bucarest **12:** 156-162, May '30
—**extracts** with insulin removed in angina pectoris; 10 cases, [C. Dimitracoff] Progrès méd., pp. 1762-1766, Oct. 25, '30
—**extracts** with insulin removed in exophthalmic goiter; cases, [Kervarec] Vie méd. **11:** 359-361, April 10, '30
—**extracts** with insulin removed in obliterating arteritis, [C. Dimitracoff] Vie méd. **11:** 963-970, Oct. 10, '30
—**for varices, their complications and varicose ulcers**, [P. Quiserne] Bull.et mém.Soc.de méd.de Paris, no. 7, pp. 211-215, April 11, '30
—**in angina pectoris**, [H. Vaquez, R. Giroux & N. Kisthinios] M.Press **129:** 515-517, June 18, '30
—in peptic ulcer, [R. Giroux & N. Kisthinios] Bull. méd., Paris **44:** 432, June 7, '30
—new preparation (angioxyl) in peptic ulcer; cases, [Dimitracoff] Crón.méd.mex. **29:** 270-275, June 1, '30
—pancreatin in serous rheumatism, [A. Legrand] Bull. et mém.Soc.de méd.de Paris, no. 12, pp. 371-374, July 11, '30
—**treatment** of varicose ulcers with whole pancreatic substance; local and general effects, [P. Quiserne] Vie méd. **11:** 575-577, June 10, '30
transplantation, importance of localization for successful transplantation, [P. L. Badile] Riv.di pat.sper. **5:** 285-289, '30
—**into** salivary glands, [G. De Gaetani] Boll.d.Soc.ital.di biol.sper. **5:** 773-775, June '30
tuberculosis, tuberculoma of head of pancreas; case, [E. Polichetti] Riv.osp. **20:** 223-240, July '30
tumors, cyst adenoma; case, [H. P. Kuhn, C. B. Schutz & F. C. Helwig] J.Missouri M.A. **27:** 570-572, Dec. '30
—cystadenoma; case, [T. Reeke] Frankfurt.Ztschr.f.Path. **40:** 444-451, '30
wounds and injuries, definitely healed gunshot wound treated by drainage; case, [J. Erdély] Zentralbl.f. Chir. **57:** 1666-1667, July 5, '30
—multiple pancreatic pseudocysts; case, [D. Klinkert] Nederl.tijdschr.v.geneesk. **74:** 2350, May 3, '30

PANCREATIC DUCT
—mouths of common bile duct and pancreatic duct in man, [R. Holzapfel] Anat.Anz. **69:** 449-453, May 22, '30

PANCREATIC DUCT—Continued
—position of common bile duct and pancreatic duct in patients with pancreatic necrosis, [E. Hegge] Norsk mag.f.lægevidensk. **91:** 786-792, July '30
—**structure** of intraparietal portion of bile duct and pancreatic duct, with special regard to Oddi's sphincter, [A. Porsio] Monitore zool.ital. **40:** 557-560, '29
PANCREATIN: See Pancreas, therapy
PANCREATITIS
—[A. S. Lobingier] Northwest Med. **29:** 366-368, Aug. '30
—**chronic**, [P. Brocq & G. Miginiac] J.de chir. **36:** 574-600, Oct. '30
—**hemorrhagic**, [L. Plazy] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1312-1314, July 21, '30
—position of common bile duct and pancreatic duct in patients with pancreatic necrosis, [E. Hegge] Norsk mag.f.lægevidensk. **91:** 786-792, July '30
—**review** of literature and case reports, [C. Usher] J.M. A.Georgia **19:** 242-244, June '30
—**subacute** pancreatitis or so-called acute œdema of pancreas, [De W. Stetten] Ann.Surg. **92:** 248-262, Aug. '30
acute, [E. L. Eliason & J. P. North] Surg.Gynec.Obst. **51:** 183-189, Aug. '30
—[Z. I. Ponomareff] Vestnik khir. (nos. 58-60) **20:** 123-132, '30
—acute appendicitis incorrectly diagnosed as necrosis of pancreas, [F. Metzler] Zentralbl.f.Chir. **57:** 1540-1542, June 21, '30
—acute hemorrhagic pancreatitis; cholecystitis and cholelithiasis, [Cabot case 16442] New England J.Med. **203:** 882-884, Oct. 30, '30
—**annular** pancreas, involved in hæmorrhagic pancreatitis, [O. A. Brines] Ann.Surg. **92:** 241-247, Aug. '30
—**clinical and anatomo-pathologic study**, [G. Lucchese] Policlinico (sez. prat.) **37:** 1309-1315, Sept. 8, '30
—**developing after resection of stomach for perforated ulcer**, [C. Henle] Arch.f.klin.Chir. **161:** 747-756, '30
—**diabetes mellitus**; acute pancreatitis, [Cabot case 16282] New England J.Med. **203:** 82-85, July 10, '30
—**diagnosis and therapy of necrosis**, [R. Ehrmann] Med. Klin. **26:** 1363-1364, Sept. 12, '30
—**difficulties** in making differential diagnosis of cholelithiasis and pancreatitis, [G. Scherk] Med.Klin. **26:** 1564-1565, Oct. 17, '30
—**from diagnostic standpoint**, [W. W. Massey] J.Florida M.A. **17:** 111-116, Sept. '30
—**hemorrhagic pancreatitis**; case presenting yellow discoloration at umbilicus, [L. B. Johnston] J.A.M.A. **95:** 1587-1588, Nov. 22, '30
—**hæmorrhagic pancreatitis in congenital idiot**, [M. Mackenzie] Brit.J.Child.Dis. **27:** 109-112, April-June '30
—**hemorrhagic** pancreatitis with steatonecrosis caused by abdominal trauma, [G. Scaglia] Riforma med. **46:** 971-976, June 16, '30
—**interstitial** pancreatitis in 2 cases of diabetic coma, [A. G. Foord & B. D. Bowen] Am.J.M.Sc. **180:** 676-681, Nov. '30
—nonhemorrhagic, [J. E. Else] S.Clin.North America **10:** 1031-1040, Oct. '30
—**normal course of pregnancy following surgically cured fat necrosis of pancreas**; 2 cases, [O. Eisenreich] Arch.f.Gynäk. **141:** 669-672, '30
—pancreatitis and its relation to diseases of bile ducts, [J. Kovács] Orvosi hetil. **74:** 1058-1060, Oct. 18, '30
—practical significance of relation to diseases of biliary tract, [G. Kovacs] Folia med. **16:** 401-410, March 30, '30
—problem, [I. Iacobovici & I. Mureşan] Rev.stiint.med. **19:** 995-1021, Sept. '30
—**relation to pregnancy**, [M. Marcus] Beitr.z.klin.Chir. **149:** 129-141, '30
—**severe hyperglycemia in necrosis of pancreas**; case, [F. Bernhard] Zentralbl.f.Chir. **57:** 1152-1154, May 10, '30
—**subcutaneous cyto-steatonecrosis**; 5 cases, [O. Ivanissevich & R. C. Ferrari] Semana méd. **2:** 355-362, July 31, '30
—sudden death in alcoholics with hemorrhagic pancreatitis, [E. Aron & A. Jacob] Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 1321-1324, July 21, '30
—with report of 12 cases, [W. M. Weeden] Am.J.Surg. **8:** 1286-1290, June '30
complications and sequels, spasm of Oddi's sphincter a cause of chronic jaundice in course of chronic pancreatitis with cancer of head of pancreas; case, [I. Nanu-Muscel & I. Pavel] Bull.et mém.Soc.méd.d. hôp.de Bucarest **12:** 103-106, March '30
diagnosis: See also Pancreatitis, acute
—**difficulties** in chronic pancreatitis; case, [R. Grégoire] Bull.et mém.Soc.nat.de chir. **56:** 945-951, July 12, '30
etiology and pathogenesis, fatty necrosis due to gallstones, [J. Baló] Monatschr.ungar.Med. **3:** 103-106, '29

PANCREATITIS—Continued
therapy, transvesicular drainage of choledochus in chronic pancreatitis with jaundice, [P. Santy, P. Mallet-Guy & V. Pasquier] Rev.de chir., Paris **68:** 85-104, '30
PANDOLFI, E., Coloboma della coroide associato a coloboma dell'iride e del nervo ottico, Gior.di med.mil. 78: 152-160, March '30
Contributo allo studio dei rapporti tra glaucoma e miopia, Lettura oftal. **7:** 424-443, Sept. '30
PANDY REACTION: See Cerebrospinal Fluid, tests
PANEK, K., Sur la réaction provocatrice dans la tuberculose et la forme filtrable du bacille tuberculeux, Compt.rend.Soc.de biol. **104:** 603-606, June 13, '30
——and **ZAKHAROFF, N.,** Recherches sur la morphologie et la biologie de la forme filtrable du bacille tuberculeux, Compt.rend.Soc.de biol. **104:** 607-610, June 13, '30
PANETH, F., Ueber die Schrift Alberts des Grossen „De Alchimia", Arch.f.Gesch.d.Math.d.Naturw.u.d.Tech. **12:** 408-413, May '30
PANETH'S CELLS: See Intestines, anatomy and histology
PANGALOS, G. C.: See **BLANC, G., jt. auth.**
PANIAGUA, F., and PEREZ, J., JR., La sanidad en Nicaragua, Bol.Ofic.san.panam. **9:** 783-790, July '30
PANIAGUA RAMIREZ, A., Parkinsonianos y parkinsonoides, Información méd. **7:** 213, Sept. '30
PANICO, E., Cellule pigmentate nella sclerotica dei vertebrati, Ann.di ottal.e clin.ocul. **58:** 338-352, April '30
Penetrazione di ciglia nella camera anteriore e nella camera posteriore, Ann.di ottal.e clin.ocul. **58:** 417-426, May-June '30
PANISSET, G., Trois mois de dératisation prophylactique dans la Vallée du Sous, Bull.Soc.path.exot. **23:** 442-448, '30
PANISSET, L., La fièvre charbonneuse. Considérations relatives à la maladie dans nos possessions d'outremer, Rec.de méd.vét.exot. **3:** 65-76, April-June '30
PANISSET, M. G., La maladie (distemper) du vison. Essais de chimioprévention, Rec.de méd.vét. **106:** 475, Aug.'30
PANIZZA, B., La détermination expérimentale du sexe et la stérilité sexuelle par voie hormonique, Arch.ital. de biol. **83:** 90-99, Sept. 22, '30
PANKOFF, S. S.: See **FINKELSTEIN, U. A., jt. auth.**
PANKOW, O., Indikationsstellung und Operationstechnik bei entzündlichen Adnexerkrankungen, Chirurg **2:** 341-349, April 15, '30
Der Einfluss von Schwangerschaft und Geburt auf das Kind, Klin.Wchnschr. **9:** 1261-1268, July 5, '30
Einige Kleinigkeiten aus der Geburtshilfe, Zentralbl.f. Gynäk. **54:** 1794-1799, July 19, '30
PANKOW OPERATION: See Uterus, displacements
PANKRATZ, D. S., Cranial-nerve components in toadfish (Opsanus tau) J.Comp.Neurol. **50:** 247-286, Aug. '30
PANNELLA, P., Influenza dell'appendice sulla motilità intestinale e sulla pressione arteriosa, Arch.di farmacol.sper. **48:** 363-374, '30
PANNER, HANS JESSEN: See Obituaries
PANNER'S DISEASE: See Humerus, diseases
PANNHORST, R.: See **LAUBER, H., jt. auth.**
PANNICULITIS
—[H. Mella] U.S.Vet.Bur.M.Bull. **6:** 697-698, Aug. '30
PANNUS: See Trachoma
PANOW, V. P.: See **LANDA, G. J., jt. auth.**
PANSDORF, H., Starkstrom- und Hochspannungsschäden im Röntgenbetriebe, Röntgenpraxis **2:** 359-366, April 15, '30
Die Röntgendiagnostik der entzündlichen Dickdarmerkrankungen und ihre Abgrenzung gegenüber dem Karzinom, Röntgenpraxis **2:** 732-740, Aug. 15, '30
——and **KRAAS, E.,** Lageveränderungen des Verdauungstraktus durch raumbeengende Prozesse in der Bauchhöhle, Röntgenpraxis **2:** 594-604, July 1, '30
——and **TRAUTMANN, E.,** Ueber die entzündungswidrige Bestrahlung des Gehirns, Röntgenpraxis **2:** 393-396, May 1, '30
——See **TRAUTMANN, E., jt. auth.**
PANSERA, G., Sulla sieroterapia della scarlattina, Gazz. d.osp. **51:** 591-595, May 11, '30
PANTATOLLAN: See Spasm, therapy
PANTHESIN (procaine derivative): See Anesthesia, procaine and procaine compounds
PANTKE, R.: See **BORNSTEIN, A., jt. auth.**
——See **GLOBIG, H., jt. auth.**
PANTON, P. N., Interpretation of blood films, Lancet **1:** 1361, June 21, '30; 1419, June 28, '30
PANTOPIUM HYDROCHLORICUM (opium preparation): See Opium
PANTOPON (opium preparation): See Opium
PANTZER, E., Die Cholezystographie und ihre Leistungsbreite, Prakt.Arzt **15:** 303-305, June 20, '30
PANTZU-LAZARESCU (Mme.): See **BABES, A., jt. auth.**
PANZA, P. T.: See **DUCO, C. L., jt. auth.**
di PAOLA, G., Resultados del tratamiento del prolapso genital por la operación de Halban, Día méd. **2:** 987, July 28, '30
di PAOLA, G.—Continued
——and **SCHENA, A. T.,** Invaginación ileal por pólipo mucoso del delgado; invaginación ileocólica por fibromioma del delgado, Bol. y trab. de la Soc. de cir. de Buenos Aires **14:** 345-353, July 2, '30
PAOLI, J., La forme tumorale de la torsion de l'hydatide de Morgagni, Marseille méd. **1:** 209-211, Feb. 15, '30
Le traitement de la coxalgie par les arthrodeses, Marseille méd. **1:** 357-360, March 15, '30
Le traitement des tumeurs intra-rachidiennes, Marseille méd. **1:** 629-634, May 15, '30
de PAOLI, M., and RONCATI, C., Ricerche sperimentali sulle modificazioni del contenuto colesterinico e fosfatidico; nel sangue e nel cervello di animali resi sperimentalmente tubercolotici; nel sangue di dementi precoci fisicamente sani; nel sangue di dementi precoci con lesioni tubercolari, Riv.sper.di freniat. **54:** 65-93, March 31, '30
de PAOLI, P., Considerazioni su due casi di paralisi generale progressiva in indigeni eritrei e sul loro trattamento endorachideo con bismuto colloidale, Riv.sper. di freniat. **54:** 53-64, March 31, '30
Osservazioni sopra un focolaio epidemico di febbre ricorrente in Eritrea, Arch.ital.di sc.med.colon. **11:** 303-310, May 1, '30
La cura specifica dell'ulcera tropicale fagedenica, Arch. ital.di sc.med.colon. **11:** 332-337, June 1, '30
PAOLILLO, S., Considerazioni pratiche su 110 casi di parotite epidemica, Policlinico (sez. prat.) **37:** 918, June 23, '30
PAOLUCCI, F., Morbo di Osgood-Schlatter od osteocondrite in luetico? Ann.ital.di chir. **9:** 476-482, May 31, '30
PAPACOSTAS-GATÉ REACTION: See Gaté-Papacostas Reaction
PAPAIN
—papain and its effects, [W. E. Ringer] Arch.di farmacol.sper. **48:** 99-116, '30
—proteolytic action, [H. A. Krebs] Biochem.Ztschr. **220:** 289-303, '30
PAPANASTASIOU, E., Beitrag zur Kenntnis der neueren Arzneimittel gegen Malaria, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 450-455, Aug. '30
PAPASTRATIGAKIS, K., Denguefieber und Nerven-System, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 743-747, '30
PAPAVER SOMNIFERUM
See also Opium; Papaverine
—preliminary note on addiction to "post" (unlanced capsules of Papaver somniferum), [R. N. Chopra] Indian M.Gaz. **65:** 361-365, July '30
PAPAVERINE
—[G. Litarczek] România med. **8:** 279-281, Nov. 1, '30
—comparative studies of pharmacologic action of papaverine and chelidonine, an alkaloid of chelidonium, and combinations of the two, [S. Anan] Folia Pharmacol.Japon. (Brev.) **8:** 42-53, Jan. 20, '29
—eupaverine (synthetic papaverine), [O. Wolfes & H. Kreitmair] Deutsche med.Wchnschr. **56:** 1703-1704, Oct. 3, '30
—innocuity and advantages, [F. Bascompte] Rev.españ. de med.y cir. **13:** 317, June '30
—papaverine and eupaverine (synthetic papaverine), [J. Pal] Deutsche med.Wchnschr. **56:** 1702-1703, Oct. 3, '30
therapy: See Digestive Tract, diseases; Dysmenorrhea, therapy
PAPAYOANNOU, T., Beitrag zur Kenntnis der Adamantinome des Unterkiefers, Deutsche Ztschr.f.Chir. **225:** 365-372, '30
PAPAZIAN, R.: See **LUPU, N. G., jt. auth.**
PAPE, R.: See **HOMMA, H., jt. auth.**
PAPERNA, La gangrène utérine puerpérale, Strasbourg-méd. **90:** 558-569, Sept. 15, '30
PAPERNY, A. A., Problem of granulomatosis and its clinical picture, Dnepr.m.j. **8:** 364-376, Dec. 15, '29
PAPERT, J. L.: See **CURSON, H. H., jt. auth.**
PAPEZ, J. W., Superior olivary nucleus; its fiber connections, Arch.Neurol.& Psychiat. **24:** 1-20, July '30
——See **COHN, H. A., jt. auth.**
——See **FREEMAN, G. L., jt. auth.**
von PAPHÁZY, E.: See **LIEBEN, F., jt. auth.**
PAPILIAN, V., Muscular movements produced after death, Cluj.med. **11:** 234, May 1, '30; 343, July 1, '30; also, Des mouvements provoqués après la mort, Compt. rend.Soc.de biol. **104:** 598, June 13, '30; **105:** 65, Oct. 16, '30
——and **COMȘIA, O.,** Vegetative system and opsonic power, Cluj.med. **11:** 340-343, July 1, '30; also, Compt.rend. Soc.de biol. **105:** 63-65, Oct. 16, '30
——and **SICHET, P.,** Influence du système végétatif sur la réserve alcaline, Compt.rend.Soc.de biol. **103:** 1356-1358, May 1, '30
PAPILLA OF VATER: See Vater's Ampulla
PAPILLEDEMA: See Neuritis, optic
PAPILLOMA: See Tumors, papilloma

PAPIN, EDMOND, Rétrécissement urétéral au niveau du croisement de l'uretère par l'artère utérine, J.d'urol. **29:** 416-421, April '30
Les ulcères simples chroniques de la vessie et la cystite incrustée, Arch.d.mal.d.reins **5:** 49-72, June '30
PAPIN, EDOUARD, Deux cas d'absence congénitale du fémur, Arch.franco-belges de chir. **32:** 215-219, March '30
Genu Recurvatum à 90°, fixé et adapté à la marche, Arch.franco-belges de chir. **32:** 223-224, March '30
PAPIN, M., Fistule urinaire et néphropexie capsulaire, J. d'urol. **29:** 388-390, April '30
von PAPOLCZY, F., Ueber die Sarkome der Iris, Arch.f. Augenh. **103:** 309-322, June '30
Ueber eine eigenartige syphilitische Erkrankung der Bindehaut, Arch.f.Augenh. **103:** 323-330, June '30
PAPP, C., Sulla possibilità della guarigione clinica di alcuni vizi valvolari, Cuore e circolaz. **14:** 408-412, Sept. '30
Sifilide gastrica decorrente sotto il quadro di ulcera juxtapilorica, Riforma med. **46:** 1467-1470, Sept. 15, '30
——**See AGOSTONI, G., jt. auth.**
PAPPATACI FEVER: See Sand-Fly Fever
PAPPENHEIMER, A. M., Antirachitic action of cod liver oil and irradiated ergosterol in parathyroidectomized and thymectomized rats, J.Exper.Med. **52:** 805-812, Dec. '30
PAPURT, M. J., Study of Woodworth psychoneurotic inventory with suggested revision, J.Abnorm.Psychol. **25:** 335-352, Oct.-Dec. '30
PAPYRUS
medical, Papyrus Ebers, [R. H. Major] Ann.M.Hist. **2:** 547-555, Sept. '30
PAQUIN, R., Tricophytie folliculaire, anatomo-pathologie, Bull.méd.de Québec **31:** 127-130, April '30
PARABIOSIS
—chronaxia and parabiosis caused by aniline, cocaine hydrochloride and phenol, [A. N. Magnitzky & W. A. Mushejew] Arch.f.d.ges.Physiol. **226:** 1-10, '30
—distribution of colloidal stains between rats in parabiosis; nature of process of vital staining, [G. Spagnol] Arch.di fisiol. **28:** 157-173, May 20, '30
—effect on ovarian graft, [T. Martins] Compt.rend.Soc. de biol. **104:** 686-687, June 20, '30
—exchange of hormones of anterior lobe of pituitary gland and of testicle in parabiosis, [T. Martins] Compt.rend.Soc.de biol. **103:** 1341-1343, May 1, '30
—exchange of ovarian hormone in parabiosis, [E. Fels] Arch.f.Gynäk. **141:** 12-21, '30
—mode of dissemination of rabies virus from portal of entry; studies on parabiotic rats, [F. Schweinburg & F. Windholz] Virchows Arch.f.path.Anat. **278:** 23-34, '30
—parabiosis, sex glands and specific sexual antagonism, [H. Kallas] Endokrinologie **6:** 188-198, March '30
—regulation of pituitary gland by testicle; experiments on parabiosis, [T. Martins] Brasil-med. **44:** 1189, Oct. 18, '30
—surgical, [S. Sibata] Acta dermat. **15:** 488, May '30
PARABOTULISM: See under Botulism
PARACELSUS (1493-1541)
—message of Paracelsus, [H. O. Kleine] Deutsche med. Wchnschr. **56:** 1666-1667, Sept. 26, '30
—method of treating cancer advocated by Paracelsus, [B. Aschner] München.med.Wchnschr. **77:** 1635-1636, Sept. 19, '30
PARACENTESIS: See Abdomen, paracentesis; Brain, abscess; Ear, tympanum; Otitis Media, therapy; etc.
PARADE, G. W., Kontrastfüllung des Gallengangsystems gelegentlich einer Magen-Darmdurchleuchtung bei Anastomose zwischen Gallenblase und Zwölffingerdarm, Röntgenpraxis **2:** 366-368, April 15, '30
Über den plötzlichen Herztod durch Kammerflimmern und seine Bekämpfung, Ztschr.f.klin.Med. **113:** 641-662, '30
Herzschädigung nach Kohlensäurevergiftung, Ztschr.f. klin.Med. **114:** 250-255, '30; abstr., Klin.Wchnschr. **9:** 1310, July 12, '30
Beobachtungen über Kohlensäurevergiftungen bei dem Neuroder Unglück, Deutsche med.Wchnschr. **56:** 1385-1388, Aug. 15, '30
——**and STEPP, W.,** Über experimentell erzeugte Myokardschädigungen durch Jodipininjektion in die Herzkammerwandung des Hundes und die dabei auftretenden Veränderungen im Elektrokardiogramm, Ztschr.f.klin.Med. **113:** 195-211, '30
PARADENTIUM: See Periodontium
PARADENTOSIS: See Periodontitis
PARADIS, J., Traitement de la blenorragie par les sels d'acridine, Arch.d.mal.d.reins **5:** 125-173, Aug. '30
PARADISO, F., Sulla diagnosi di Leishmaniosi interna infantile mediante culture dal sangue periferico e dal midollo osseo; nota preventiva, Policlinico (sez.med.) **37:** 494-500, Oct. '30
PARADYSENTERY: See under Dysentery
PARAFFIN
—transformation of paraffin under effects of radioactive bodies, [C. Pawlowski] J.de chim.phys. **27:** 266-276, May 25, '30
liquid: See Petrolatum, liquid
therapy: See Burns, therapy; Chilblains; Eschars; Rheumatism, therapy; Skin, diseases; Tuberculosis, Pulmonary, cavitation in
tumors, vaselinoderma verrucosum (Oppenheim), skin lesion caused by use of poor quality of petrolatum salve, [F. Taglicht] Acta dermat.-venereol. **11:** 229-244, June '30
PARAFORMALDEHYDE: See Periodontitis; Pyorrhea Alveolaris, therapy; Teeth, diseases
PARAGANGLIOMA: See Tumors, paraganglioma
PARAGONIMIASIS: See Distomiasis
PARAHEMIURUS parahemiurus: See Fish, parasites
PARALDEHYDE
—blood cholesterol following repeated administrations, [S. H. Gray] J.Biol.Chem. **87:** 591-596, July '30
—influence on vagal effects on heart, [F. Plattner & C. L. Hou] Arch.f.d.ges.Physiol. **225:** 686-693, '30
PARALLERGY: See Tuberculosis, allergy in
PARALYSIS
See also Extremities, paralysis; Eyes, paralysis; Hemiplegia; Poliomyelitis; etc.
—diagnosis and treatment of hysterical paralysis, with report of case cured by etherization and suggestion, [P. P. Barker] U.S.Vet.Bur.M.Bull. **6:** 663-670, Aug. '30
—experimental, toluidin-blue staining in paralysis of ganglionic cells of sympathetic nervous system, [Y. Yoshizumi] Fukuoka-Ikwadaigaku-Zasshi **22:** 99-101, Nov. '29
—in children, [R. G. Gordon] Practitioner **125:** 709-720, Dec. '30
—myalgic muscular paralyses and faulty postures, [A. Saxl] Ztschr.f.orthop. Chir. **53:** 164-176, Aug. 8, '30
—outbreak of fowl paralysis in England; preliminary report, [C. A. McGaughey & A. W. Downie] J.Comp. Path.& Therap. **43:** 63-76, March '30
—reflex paralyses and physiopathic paralyses in occupational pathology, [E. Rizzatti] Gior.di clin.med. **11:** 605-660, June 30, '30
—significance of paralysis of sympathetic nervous system in pathology of intermittent claudication, [G. Freidowitsch] Deutsche Ztschr.f.Nervenh. **113:** 288-293, '30
—syringomyelia with unilateral syringobulbia; velopalato-laryngo-pharyngeal paralysis; hourly rotatory nystagmus; case, [A. Thomas & C. Kudelski] Rev. d'oto-neuro-opht. **8:** 377-381, May '30
abdominal, cerebral syndrome of abdominal muscles: two clinical examples, [E. Wallgren] Acta med.Scandinav. **73:** 460-465, '30
—luxation of fourth thoracic vertebra sub partu with severe paralysis in nursling; case, [K. Feigel] Monatschr.f.Kinderh. **48:** 150-154, '30
abducens, operative method in inveterate paralysis, [I. Neuschüler] Riv.oto-neuro-oft. **7:** 151-157, March-April '30
—Gradenigo's syndrome and structure of pyramid of vestibule, [Belinoff & M. Balan] Monatschr.f.Ohrenh. **64:** 1185-1188, Oct. '30
—Gradenigo's syndrome caused by extradural abscess with deep localization, [S. L. Aráuz & E. González Avila] Rev.de especialid. **5:** 1086-1089, Aug. '30
—Gradenigo's syndrome in sphenopituitary tumor; case, [R. Weise] Ztschr.f.Laryng., Rhin. **20:** 15-19, Oct. '30
—osteitis of petrous pyramid of temporal bone, associated with paralysis of external rectus, [I. Friesner & J. G. Druss] Arch.Otolaryng. **12:** 342-365, Sept. '30
—periodic; case, [A. Stern] Med.Klin. **26:** 771-772, May 23, '30
accessory, Rothschild's fascioplasty, [Schmieden] Arch. f.Orthop. **28:** 350-354, May 6, '30
acute ascending, clinical and pathological study, [F. Goldby] J.Neurol.& Psychopath. **11:** 1-19, July '30
—case, [G. Cuomo] Pediatria **38:** 1005-1008, Sept. 15, '30
—Gordon Holmes' acute febrile polyneuritis, a type of ascending paralysis; case, [G. B. Cacciapuoti] Riv. di neurol. **3:** 369-385, Sept. '30
—histology and pathogenesis of acute inflammatory forms, [H. Pette & S. Környey] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 390-412, '30
—in pregnancy, [R. Hornung & H. G. Creutzfeldt] Deutsche med.Wchnschr. **56:** 1470-1474, Aug. 29, '30
—in pregnancy; case, [Hornung] Ztschr.f.Geburtsh.u. Gynäk. **97:** 509, '30
—in pregnancy; clinical pictures, [Hornung] Ztschr.f. Geburtsh.u.Gynäk. **97:** 546-553, '30
—in pregnancy; pathogenesis and pathology, [Creutzfeldt] Ztschr.f.Geburtsh.u.Gynäk. **97:** 553-555, '30

PARALYSIS, acute ascending—Continued
—in relation to poliomyelitis of adults and chronic poliomyelitis, [W. Kaldewey] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 361-387, '30
—of polyneuritic type, in syphilitic patient, [V. Cantalamessa] Policlinico (sez. med.) **37:** 223-233, May '30
—pathologic anatomy and nosologic position; cases, [W. Büttner] Monatschr.f.Psychiat.u.Neurol. **75:** 279-317, April '30
—rabies in form of acute ascending paralysis, [P. M. van Wulfften Palthe] Nederl.tijdschr.v.geneesk. **74:** 2108-2114, April 26, '30
—treatment with tetrophan (methenamine-cinchophen preparation), [H. Stark] Klin.Wchnschr. **9:** 1628-1629, Aug. 30, '30
agitans: See also **Encephalitis, Epidemic, sequels**
—primary juvenile paralysis agitans, [L. Van Bogaert] Rev.neurol. **2:** 315-326, Sept. '30
—treatment of parkinsonism with striaphorin, [H. Rosin] Deutsche med.Wchnschr. **56:** 1046-1047, June 20, '30
Bell's: See **Paralysis, facial**
birth: See **Paralysis, obstetric**
brachial, brachial plexus palsies, [J. H. Nichols] Ohio State M.J. **26:** 921-926, Nov. '30
—electrotherapy; cases, [M. & F. Arce] Pediatría españ. **18:** 123-131, May '29
—motor aphasia with paralysis of right arm after sinus thrombosis on left side, [Mann] Monatschr.f.Ohrenh. **64:** 1207-1212, Oct. '30
—obstetric, [A. Rendu] Rev.d'orthop. **17:** 459-529, Sept. '30
—total radicular paralysis of brachial plexus with Horner's syndrome due to gunshot wound; jugular carotid arteriovenous aneurysm at point of entry of missile in neurosyphilitic, [A. G. Gallo & B. B. Spota] Prensa méd.argent. **17:** 604-614, Sept. 20, '30
—traumatic Erb-Duchenne's paralysis, [F. Derganz] Arch.f.klin.Chir. **160:** 169-174, '30
bulbar: See also **Myasthenia; Poliomyelitis, bulbar**
—due to dental anesthesia with mixture of cocaine and epinephrine, [E. Schütt] Deutsche Ztschr.f.d.ges. gerichtl.Med. **15:** 149-156, April 8, '30
cerebral, importance of encephalography for diagnosis and therapy in children, [L. Guttmann] Med.Klin. **26:** 886-887, June 13, '30
—in children, [C. Schaap] Nederl.tijdschr.v.geneesk. **74:** 2225-2231, May 3, '30
—paraplegia of cerebral origin, [I. T. Niculescu] Romănia med. **8:** 281, Nov. 1, '30
cranial: See also **Paralysis, abducens; Paralysis, facial;** etc.
—craniopharyngeal tumor with bilateral paralysis; case, [E. Borghesan] Riv.oto-neuro-oftal. **7:** 197-212, May-June '30
—late, traumatic paralysis of last cranial nerves; case, [G. Ferraris] Ann.di laring., otol. **30:** 291-301, Nov.-Dec. '29
—multiple unilateral paralysis as symptom of tumors of base of brain, [R. Garcin] Prat.méd.franç. **11:** 272-282, June (A) '30
—multiple unilateral paralysis; neurosyphilis, [Dargein & Plazy] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1140-1142, June 30, '30
—paralysis of cranial motor nerves observed during small epidemic of acute, anterior poliomyelitis, [C. Gerini] Riv.di pat.nerv. **35:** 95, Jan.-Feb. '30
—paralysis of last 4 cranial nerves in tabes dorsalis, [R. W. Brookfield] Lancet **1:** 1287-1289, June 14, '30
—paralysis of last 6 cranial nerves and of left fifth nerve from tumor of auditory canal with slow development; case, [H. Roger, P. Masini & Y. Poursines] Rev.d'oto-neuro-opht. **8:** 136-138, Feb. '30
—unilateral paralysis of last 7 cranial nerves and cerebellopyramidal reaction from otitic pachymeningitis; case, [H. Roger, M. Bremond & A. Crémieux] Rev. d'oto-neuro-opht. **8:** 138-140, Feb. '30
crossed: See also **Brown-Séquard Syndrome**
—classification of syndromes, [A. Terzani] Riv.di clin. med. **31:** 653, June 30, '30; 726, July 15, '30
diphtheric, [F. S. Harkleroad] West Virginia M.J. **26:** 421-422, July '30
—experimental attempts at serotherapy, [U. Friedemann & A. Elkeles] Deutsche med.Wchnschr. **56:** 1725-1727, Oct. 10, '30
—in members of same family, [F. Ricci] Policlinico (sez. prat.) **37:** 1585-1586, Nov. 3, '30
—paralysis of accommodation as sequel of mild diphtheria; importance for retrospective diagnosis; cases, [L. Tessier] Lettura oftal. **7:** 320-335, July '30
—therapy of paralysis of extremities with diphtheria antiserum, [Monier-Vinard] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1047-1054, June 23, '30
Duchenne's: See **Paralysis, brachial**
Erb's: See **Paralysis, brachial**

PARALYSIS—Continued
etiology and pathogenesis, antirabic vaccine paralysis; consideration of various vaccines, [G. W. McCoy] Pub.Health Rep. **45:** 1888-1891, Aug. 15, '30
—case following typhoid fever; with rapid, mortal evolution, [Divry] J.de neurol.et de psychiat. **30:** 557-560, Sept. '30
—reflex paralysis following occupational accident, [E. & R. Sorel] Ann.de méd.lég. **10:** 568-572, Oct. '30
—resulting from arsenical poisoning, [V. C. Byrne] M.J. Australia **2:** 304-305, Aug. 30, '30
—temporary paralysis and attacks of angina pectoris, [L. Gravier] Arch.d.mal.du cœur **23:** 394-396, June '30
facial, Bell's phenomenon and related problems, [B. Slotopolsky] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 252-326, '30
—abnormal phenomena in Bell's palsy, [W. R. Riddell] M.J.& Rec. **132:** 382, Oct. 15, '30
—case with fracture of both petrous bones, [Kraus] Arch. f. Ohren-, Nasen- u. Kehlkopfh. **125:** 113-123, March '30
—cerebellopontile syndrome; facial diplegia of protuberantial origin associated with hemilateral sensory disturbances; syphilitic meningo-encephalitis with pontile localization; case, [J. J. Spangenberg & R. Ruiz] Prensa méd.argent. **17:** 680-690, Oct. 10, '30
—classification of peripheral facial paralyses, [A. Zimmern & J. A. Chavany] Médecine **11:** 453-457, June '30
—congenital, [P. L. Errecart] Rev.de especialid. **5:** 930-935, July '30
—congenital diplegia, [R. M. Stewart] J.Neurol.& Psychopath. **10:** 317-323, April '30
—cured by dental treatment, [L. W. Whitaker] U.S.Vet. Bur.M.Bull. **6:** 811, Sept. '30
—diplegia from antirabic serum, [A. M. Marque] Rev. de especialid. **4:** 1464-1468, Nov. '29
—diplegia from encephalitic virus; case, [G. B. Audo Gianotti] Pensiero med. **19:** 366-371, May 31, '30
—further observation upon compensatory use of live tendon strips, [V. P. Blair] Ann.Surg. **92:** 694-703, Oct. '30
—herpes zoster ophthalmicus; unusual case, [L. S. Powell] Am.J.Ophth. **13:** 796-800, Sept. '30
—in chronic nephritis, [Monier Vinard & P. Puech] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 977-980, June 16, '30
—in 2 cases of chronic nephritis, [E. May] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 915-917, June 2, '30
—partial facial paralysis from alcohol injection into superior laryngeal nerve, [W. Kiestadt] Ztschr.f. Laryng., Rhin. **19:** 336-338, May '30
—sensory innervation of face in paralysis, [G. Roasenda] Riv.di pat.nerv. **35:** 32-38, Jan.-Feb. '30
—soft soap treatment of acute, rheumatic facial paralysis, [T. Hausmann] Klin.Wchnschr. **9:** 1479, Aug. 2, '30
—strong vibration of orbicular muscle as symptom, [R. Wartenberg] Klin.Wchnschr. **9:** 1587, Aug. 23, '30
—support for supplementary treatment, [A. R. Vonderahe] Arch.Neurol.& Psychiat. **24:** 146-149, July '30
—treatment with ionization of salt of salicylic acid, [P. Duhem] Prat.méd.franç. **11:** 319, July (A) '30
—upper cervical sympathectomy, sympathetic ramisection as method of operative treatment of paralysis of upper branch of facial nerve, [E. R. Hesse & L. G. Bogomoloff] Vestnik khir. (nos. 58-60) **20:** 25-30, '30
general: See **PARALYSIS, GENERAL**
gluteal, surgical therapy, [F. Lange] Acta chir.Scandinav. **67:** 526-534, '30
—mechanism of gluteal gait, [V. L. Hart] Surg.Gynec. Obst. **51:** 727-730, Nov. '30
infantile: See **Poliomyelitis**
"Jake": See **Neuritis, peripheral**
Landry's: See **Paralysis, acute ascending**
laryngeal: See **Larynx, paralysis**
median, fracture of olecranon followed by paralysis of ulnar and median nerves, [T. Gioia] Semana méd. **2:** 878-881, Sept. 18, '30
obstetric, case, [G. Laviano] Riv.d'ostet.e ginec.prat. **12:** 223-234, May '30
—brachial, [A. Rendu] Rev.d'orthop. 17: 459-529, Sept. '30
—luxation of fourth thoracic vertebra sub partu with severe paralysis in nursling; case, [K. Feigel] Monatschr.f.Kinderh. **48:** 150-154, '30
—remote results of treatment in infants; cases, [P. Corret] Rev.méd.de l'est **58:** 272-280, April 1, '30
—surgical treatment, [M. E. Lauwers] J.de chir. **36:** 161-174, Aug. '30
oculomotor, after mumps and chicken-pox, [T. H. Butler] Brit.M.J. **1:** 1095, June 14, '30

PARALYSIS, oculomotor—Continued
—alternating syndrome of dissociated paralysis of right third cranial nerve and left hemiparesis of neuraxitic origin; case, [H. Roger, Combes & A. Crémieux] Rev.d'oto-neuro-opht. 8: 131-134, Feb. '30
—cyclic or rhythmic paralysis, [E. Selinger] Arch.Ophth. 4: 32-36, July '30
—divergent strabismus from permanent dissociated paralysis of common oculomotor nerve in old encephalitic with Parkinson's disease; case, [J. Abadie & E. Lauble] Rev.d'oto-neuro-opht. 8: 100-104, Feb. '30
—following fracture of petrous bone, [L. Cornil, Hennequin & P. Kissel] Paris méd. 2: 135-138, Aug. 9, '30
—hereditary predisposition in recurrent paralysis, [F. Curtius & J. F. de Decker] Klin.Monatsbl.f.Augenh. 84: 773-788, June '30
—in diabetes, [J. Collier] Proc.Roy.Soc.Med. (Sect. Neurol.) 23: 21-24, March '30; also, Clin.J. 59: 292-295, June 18, '30
—paralysis of external, oculomotor nerve in sinusitis of face; case, [Sargnon & Parthiot] Arch.Internat.de laryng. 9: 703-707, June '30
—with intact superior oblique muscle, [J. Szekely] Klin. Monatsbl.f.Augenh. 85: 229-234, Aug. 1, '30
peroneal, pressure neuritis; peroneal palsy and ulnar palsy as complications in long illnesses, [H. W. Woltman] Tr. A. Resid. & ex-Resid. Physicians, Mayo Clin. (1929) 10: 175-177, '30
—bilateral puerperal paralysis, [E. Zimmer] Zentralbl. f.Gynäk. 54: 2075-2080, Aug. 16, '30
phrenic, compression paralysis of diaphragm from mediastinal tuberculous cicatrization; simultaneous observation of tumor of breast, [F. Koester] Röntgenpraxis 2: 835-838, Sept. 15, '30
—radiographic images apparently indicating hemithoracic stricture with superelevation of hemidiaphragm due to pulmonary sclerosis but in reality indicating pulmonary atelectasis and paralysis of phrenic nerve, [Emile Sergent & J. Vibert] Arch.méd.-chir.de l'app. respir. 5: 116-126, '30
—spontaneous and temporary elevation of left diaphragm in acute pulmonary tuberculosis; case, [T. & J. Stéphani] Bull.méd.,Paris 44: 729-731, Oct. 11, '30
progressive: See Paralysis, General
pseudobulbar, disturbances in speech in course of pseudobulbar conditions, [G. Lévy] Rev.neurol. 2: 289-308, Sept. '30
—tumor of septum pellucidum; pseudobulbar syndrome, [L. Marchand] Ann.d'anat.path. 7: 882-885, July '30
pseudohypertrophic: See Dystrophy, muscular
puerperal, bilateral paralysis of peroneus, [E. Zimmer] Zentralbl.f.Gynäk. 54: 2075-2080, Aug. 16, '30
serratus, restoration of function of shoulder girdle after combined paralysis of serratus and trapezius muscles by fixation of scapula to ribs by means of silver sutures, [O. Foerster] Acta chir.Scandinav. 67: 351-367, '30
—differential diagnosis between elevated scapula and serratus paralysis, [H. Walter] Chirurg 2: 747-749, Aug. 15, '30
spastic: See also Extremities, paralysis; Paralysis, spinal
—from therapist's note book, (reeducation in spastic paralysis), [S. A. Paisley] Occup.Therapy 9: 291-292, Oct. '30
—orthopedic examination, indications and treatment in Little's syndrome, [R. Charry] Rev.gén.de clin.et de thérap. 44: 611-615, Sept. 20, '30
—orthopedic treatment of Little's syndrome, [L. Michel] Lyon méd. 146: 161-167, Aug. 10, '30
—problem of torsion spasm: case of Little's disease with rotatory spasm of head; pseudospasm of torsion of synkinetic origin, [J. Šebek & T. Dosužkov] Rev. v neurol.a psychiat. 27: 65-76, March '30
—relations of dystonia to spastic paralysis in children; case, [A. Marques] Rev.sud-am.de méd.et de chir. 1: 692-697, July '30
spinal: See also Paralysis, acute ascending
—endogenous spastic paralysis and abnormal development of skeleton, [L. Teschler & J. Soós] Orvosi hetil. 74: 673-675, July 12, '30
—familial diffuse sclerosis and familial spastic paralysis in tribe; significance with regard to genealogy of heredodegenerations, [F. Curtius] Ztschr.f.d.ges. Neurol.u.Psychiat. 126: 209-227, '30
—familial spastic paraplegia (Strümpell's disease) associated with mental disturbances, [F. Z. Guerrini] Arch.argent.de neurol. 6: 45-63, April-May '30; also, Semana méd. 2: 335-353, July 31, '30
suprascapular, symptomatology, etiology and diagnosis of isolated paralysis, [A. Auersperg] Wien.klin. Wchnschr. 43: 1001-1003, Aug. 7, '30
thenar: See Extremities, paralysis
therapy, invisible supple apparatus for paralysis of flexor muscles of foot, [A. Zimmern] Presse méd. 38: 773, June 4, '30

PARALYSIS, therapy—Continued
—management of mild cases in children, [N. Hobhouse] Practitioner 125: 139-145, July '30
—surgical intervention, [J. Blanc y Fortacín] Pediatría españ. 19: 225-239, Aug. '30
trapezius, restoration of function of shoulder girdle after combined paralysis of serratus and trapezius muscles by fixation of scapula to ribs by means of silver sutures, [O. Foerster] Acta chir.Scandinav. 67: 351-367, '30
trochlear, angiospastic unilateral paralysis with bilateral papillary stasis following injury to back of head, [D. Michaïl] Rev.stilnt.med. 19: 521-530, May '30; also, Arch.d'opht. 47: 385-392, June '30
—ophthalmoplegic migraine with isolated paralytic involvement of trochlear nerve, [A. Fuchs] Wien.klin. Wchnschr. 43: 618-620, May 15, '30
ulnar, late paralysis from fracture of lateral condyle of humerus, [M. Brenken & H. Küttner] Arch.f.Orthop. 28: 182-192, May 6, '30
—fracture of olecranon followed by paralysis of ulnar and median nerves, [T. Giola] Semana méd. 2: 878-881, Sept. 18, '30
—late ulnar palsy following elbow injuries, [R. J. White] South.M.J. 23: 1026-1029, Nov. '30
—pressure neuritis; peroneal palsy and ulnar palsy as complications in long illnesses, [H. W. Woltman] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) 10: 175-177, '30
unilateral: See Hemiplegia

PARALYSIS, GENERAL
See also Neurosyphilis; Tabes Dorsalis
—clinical and therapeutic differences in women; cases, [Leroy & Médakovitch] Ann.méd.-psychol. (pt. 1) 88: 368-384, April '30
—experiments on transmission of syphilis to rabbits with inoculations of brain fragments taken from general paralytic subject, [S. Nicolau & P. Guiraud] Compt. rend.Soc.de biol. 104: 963-964, July 11, '30
—extrapyramidal; 4 cases, [W. Pires] Arch.brasil.de med. 20: 366-373, Sept. '30
—in children, [E. Lopes] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. 1: 443-473, '29
—juvenile; 40 cases, [W. C. Menninger] J.A.M.A. 95: 1499-1503, Nov. 15, '30
—level of intelligence in general paralysis, [T. Simon] Ann.méd.-psychol. (pt. 1) 88: 385-394, April '30
—non-pathogenicity of syphilitic spirochetes from brain; experiments on mice and rabbits, [F. Plaut] Ztschr. f.d.ges.Neurol.u.Psychiat. 127: 709-724, '30
—paranoid form; case, [R. Targowla & P. Rubenovitch] Bull.Soc.clin.de méd.ment. 18: 23-26, Jan.-Feb. '30
—pathology and pathogenesis of tabes and progressive paralysis, [F. Jahnel] Rev.méd.german.-iber.-am. 3: 385-393, July '30
—progressive general paralysis and hereditary syphilis, [G. Alberti] Difesa sociale 9: 129-131, April '30
—relation to trauma, [H. Abascal & J. M. Baralt] Crón. méd.-quir.de la Habana 56: 365-370, Aug. '30
—with symptoms of schizophrenia; case, [P. Sandri] Note e riv.di psichiat. 18: 299-313, May-Aug. '30
cerebrospinal fluid in: See also Paralysis, General, diagnosis
—atypical humoral findings and development of biologic reactions in spinal fluid of patients with general paralysis and treated with malaria, [F. Cardillo] Riv.di pat.nerv. 35: 10-21, March-April '30
—existence of specific albumin, [A. Ameghino & C. A. Correas] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. 1: 413-421, '29
—non-glucose reducing substances; preliminary communication, [E. Brand & C. J. Stucky] Psychiatric Quart. 4: 690-693, Oct. '30
—studied according to clinical forms and previous methods of treatment in 204 cases, [R. Dupouy & J. Dublineau] Ann.méd.-psychol. (pt. 1) 88: 321-364, April '30
complications and sequels, graphic method of speech analysis in early general paralysis, [F. Janvrin & C. Worster-Drought] M.Press 130: 85-87, July 30, '30
—paranoid delirium in Arab with general paralysis associated with amaurotic tabes; case, [A. Courtois, H. Pichard & Rubénovitch] Bull.Soc.clin.de méd.ment. 18: 91-95, June-July '30
diagnosis, [R. G. Williams] M.J.Australia 2: 204-206, Aug. 9, '30
—[P. Combemale] Echo méd.du nord 34: 469-475, Oct. 4, '30
—clinical course of general paralysis with atypical changes in cerebrospinal fluid; 8 cases, [H. Winnik] Arch.f.Psychiat. 91: 75-83, '30
—diagnosis of latent dementia paralytica; significance of normomastic reaction, [K. Pönitz] Deutsche Ztschr.f.Nervenh. 114: 104-113, '30

PARALYSIS, GENERAL, diagnosis—Continued
—meningo-encephalitis resembling general paralysis in diabetes mellitus; case, [G. Ossenkopp] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 380-389, '30
epidemiology and statistics, course of general paralysis with and without fever treatment; statistical study of patients in psychiatric clinic at Zürich from 1903 to 1929, [O. Briner] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 792-816, '30
—frequency in Helsingfors, 1904-1928, [G. E. A. Rothström] Finska läk.-sällsk.handl. **72:** 633-662, Aug. '30
—how many syphilitics acquire progressive paralysis? [Wagner-Jauregg] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 576-579, '30
—statistics showing frequency in Rio de Janeiro during 1907-1914, [J. Moreira] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 360-373, '30
etiology and pathogenesis, [T. D. Power] J.Ment.Sc. **76:** 524-536, July '30
—influence of antisyphilitic therapeutic measure on occurrence of paralysis, [S. Frankl] München.med. Wchnschr. **77:** 1879-1881, Oct. 31, '30
—leukocyte picture and leukocyte relation in neurosyphilis; significance for pathogenesis of general paralysis, [W. Skalweit] Arch.f.Psychiat. **92:** 86-139, '30
—relation of general paralysis and tabes dorsalis to syphilis in Balkan states, [L. Stanojević] Psychiat.-neurol.Wchnschr. **32:** 329-334, July 19, '30
—tests for isolation of virus in vivo, [A. Bessemans & F. De Potter] Compt.rend.Soc.de biol. **105:** 212-214, Oct. 24, '30
pathology, characteristic morphology of iris, [P. Vânceà] Cluj.med. **11:** 177-180, April 1, '30
—histopathology and bacteriology in brains of 2 cases, [Laignel-Lavastine & S. Constantinesco] Rev.neurol. **1:** 1196-1198, June '30
—hyaline degeneration, [A. Wolf] Arch.Neurol.& Psychiat. **24:** 71-84, July '30
—microscopic changes in hypothalamic sympathetic centers; 12 cases, [B. Hechst] Arch.f.Psychiat. **91:** 319-372, '30
therapy, [J. T. Borda] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 187-218, '29
—blood changes provoked by intravenous injections of mixogon in pyretic treatment, [E. Filiak] Terapia **20:** 165-168, June '30
—chemical pyretotherapy in progressive paralysis; Knud Schröder's method of sulphur therapy; cases, [P. Armenise] Riv.di pat.nerv. **35:** 326-350, May-June '30
—clinical examinations and results of treatment in senile paralysis, [W. Kirschbaum] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 220-235, '30
—comparison of 18 cases of general paralysis treated with induced tertian malaria, arsenicals, and mercury, with same number of cases treated with arsenicals and mercury, [O. R. Lynch & D. E. Singleton] J.Indiana M.A. **23:** 484-486, Oct. '30
—comparison of malaria and tryparsamide, [E. V. Gray & R. W. Bohn] J.Am.Inst.Homeop. **23:** 577-583, June '30
—course of general paralysis with and without fever treatment; statistical study of patients in psychiatric clinic at Zürich from 1903 to 1929, [O. Briner] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 792-816, '30
—dmelcos (Nicolle's antichancroidal vaccine), [A. M. Sierra] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 365-373, '29
—favorable results with benzinol (benzine-olive oil preparation), [J. Kairiukstis] Psychiat.-neurol.Wchnschr. **32:** 400-402, Aug. 23, '30
—fever therapy, [S. Sciuto] Terapia **20:** 202-204, July '30
—intraspinal injections of colloidal bismuth in native Erythreans, [P. De Paoli] Riv.sper.di freniat. **54:** 53-64, March 31, '30
—malarial, [H. Claude] Rev.méd.franç. **11:** 121-125, Feb. '30
—malarial, [M. B. Holmes] U.S.Vet.Bur.M.Bull. **6:** 761-765, Sept. '30
—malarial, [G. Nyirö & F. Petrovitch] Gyógyászat **67:** 778-782, Aug. 21, '27
—malarial, [E. F. Traut] Illinois M.J. **58:** 275-278, Oct. '30
—malarial, [H. R. Unsworth] J.A.M.A. **95:** 772-774, Sept. 13, '30
—malarial; adjuvants to treatment, [J. H. Ewen] Lancet **2:** 690, Sept. 27, '30
—malarial; atypical humoral findings and development of biologic reactions in spinal fluid, [F. Cardillo] Riv.di pat.nerv. **35:** 10-21, March-April '30
—malarial; civil capacity of patient, [J. Pons Balmes] Clin.y.lab. **16:** 189-219, Sept. '30
—malarial; clinical and biologic significance of allergic reactions in cured cases, [M. Benvenuti] Cervello **9:** 173-196, July 15, '30

PARALYSIS, GENERAL, therapy—Continued
—malarial; cure with nervous lesions remaining, [K. Pönitz] Ergebn.d.ges.Med. **14:** 613-632, '30
—malarial; effects on rapidity of sedimentation of red corpuscles, [M. Benvenuti] Riv.sper.di freniat. **54:** 512-534, Sept. 30, '30
—malarial; excellent remote results make more extensive use desirable, [H. Claude, Cossa & Garand] Rev.internat.de méd.et de chir. **41:** 104, Aug. '30
—malarial; extracerebral pathology and bearing on modus operandi, [W. Freeman] Am.J.Syph. **14:** 326-345, July '30
—malarial; eye changes after treatment, [C. P. Clark] Am.J.Ophth. **13:** 946-955, Nov. '30
—malarial; favorable results, [A. Marie] Bull.et mém. Soc.de méd.de Paris, no. 12, pp. 375-378, July 11, '30
—malarial; hallucinosis following therapy; case, [P. Alvarez Nouvilas] Siglo méd. **85:** 522-523, May 17, '30
—malarial; importance of accompanying syndrome of arterial hypotension; 3 cases, [G. Bosch, A. Mo & P. Cossio, Jr.] Rev.de especialid. **4:** 1445-1458, Nov. '29
—malarial; in St. Hans Hospital for women, [I. Ostenfeld] Hospitalstid. **73:** 999-1017, Oct. 9, '30
—malarial; increase in frequency of combination of dementia paralytica and tertiary syphilis since introduction, illustrated by case of tertiary syphilis of liver after rigorous treatment, [H. Kufs] Arch.f. Psychiat. **90:** 572-589, '30
—malarial; late results, [I. Lossius] Acta psychiat.et neurol. **5:** 315-318, '30
—malarial; late results, [E. Störring] Arch.f.Psychiat. **91:** 450-462, '30
—malarial; mechanism, [M. Zingale] Gior.ital.di dermat. e sif. **71:** 1733-1741, Oct. '30
—malarial; pathogenesis of hallucinosis following therapy; mechanistic concepts, [G. R. Lafora] Siglo méd. **85:** 633-637, June 14, '30
—malarial; proposed creation of special center at Paris, [H. Claude & R. Targowla] Prophylax.antivén. **1:** 335-339, June '29
—malarial; psychopathology of persons during remission, [F. Mauz] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 697-700, '30
—malarial; remote results in 277 cases, [H. Claude, Cossa & Garand] Bull.Acad.de méd., Paris **104:** 38-41, July 8, '30
—malarial; results of 3 years' use in Turin, [C. Goria] Gior.d.r.Accad.di med.di Torino **92:** 426-448, Nov.-Dec. '29
—malarial; spontaneous rupture of spleen following therapy; case, [E. W. Twitchell] California & West. Med. **33:** 512, July '30
—malarial therapy of general paralysis and of taboparalysis, [D. J. Rojo] Rev.de especialid. **5:** 1003-1007, Aug. '30
—malarial treatment by strain of Plasmodium whose virulence was increased by 70 passages, [J. Nyirö] Psychiat.-neurol.Wchnschr. **32:** 369, Aug. 9, '30; 382, Aug. 16, '30
—modern methods, [P. Combemale] Echo méd.du nord **34:** 469-475, Oct. 4, '30
—permeability of blood-cerebrospinal fluid barrier before, during, and after malarial or fever treatment, [E. Blum] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 202-208, '30
—pyrogenetic action of sulphur in olive oil (colsul), [W. H. Shilvock] Lancet **2:** 347-348, Aug. 16, '30
—stovarsol (acetarsone), [A. Barbé] Biol.med. **20:** 180-192, May '30
—sulfosin (sulphur preparation), [W. G. Patterson & S. R. L. Switzer] Lancet **2:** 348-349, Aug. 16, '30
—typhoid vaccine, [G. W. Scheim] U.S.Vet.Bur.M.Bull. **6:** 544-548, July '30
PARAMASTOID PROCESS: See Occipital Bone
PARAMECIUM
—effect of radium on splitting and growth of Paramecium caudata, [F. Tománek] Časop.lék.česk. **69:** 1063-1065, July 18, '30
—forward movement of paramecium as function of hydrogen ion concentration, [A. M. Chase & O. Glaser] J.General Physiol. **13:** 627-636, July '30
PARAMETRITIS
—fatal septic parametritis following injury of vagina during coitus; case, [L. Breda] Zentralbl.f.Gynäk. **54:** 1297-1303, May 24, '30
—painful parametritis of cervical origin, [E. Villard] Rev.franç.de gynéc.et d'obst. **25:** 225-232, April '30
—ulcerous perforation of uterine artery in parametral purulent sac; case, [G. Inglima] Policlinico (sez. prat.) **37:** 983-985, July 7, '30
therapy, of acute and chronic parametritis, [S. I. Zolotareff] Vrach.gaz. **34:** 611-612, April 30, '30
PARAMNESIA: See under Memory
PARAMORE, R. H., Case of eclampsia treated with spinal anæsthesia, Lancet **2:** 399-400, Aug. 23, '30

PARAMYOCLONUS
multiplex, form of hypertrophic myopathy of slow evolution accompanied by attacks of myoclonia or paramyoclonia in adults, [Egas Moniz] Rev.neurol. **1:** 747-753, May '30
—inflammatory nature of spinal fluid in certain forms of nonfamilial Friedreich's disease, [G. Vercelli] Riforma med. **46:** 1238-1240, Aug. 4, '30
—relations to heredo-ataxia; pathogenesis and treatment, [A. Camauer] Día méd. **3:** 81, Aug. 18, '30
PARANEPHRITIS: See Perinephritis
PARANHOS, U., Ligeiras considerações sobre o tratamento actual do rheumatismo articular agudo, Gaz.clin. **28:** 197-199, Aug. '30
PARANOIA: See Insanity, delusional
PARAPHRASIA: See Speech, defects
PARAPHRENIA: See Insanity, paraphrenic
PARAPLEGIA: See Extremities, paralysis; Paralysis, spinal; Spine, tuberculosis
PARAPSORIASIS
—pityriasis lichenoides et varioliformis acuta (Habermann); parapsoriasis varioliformis, [F. Wise & M. B. Sulzberger] M.J.& Rec. **132:** 331-334, Oct. 1, '30
—psoriasiform dermatosis and parapsoriasis; 5 cases, [G. Jaja] Gior.ital.di dermat.e sif. **71:** 1594-1623, Oct. '30
PARASITES
See also Cancer, etiology and pathogenesis; Intestines, parasites; and under names of parasites and parasitic diseases
—certain animal parasites affecting man in South Africa, [A. Porter] J.M.A.South Africa **4:** 471-474, Aug. 23, '30
—clinical significance of certain common parasites of man in South Africa, with outlines of treatment, [A. J. Orenstein] J.M.A.South Africa **4:** 447-452, Aug. 9, '30
—diagnosis and treatment of helminthiasis in children; complete review of literature for 1928-29, and partial review of that for 1926-27, [H. Brüning] Monatschr.f.Kinderh. **47:** 28-54, '30
—diseases caused by parasites in Maracaibo, [D. R. Iriarte] Gac.méd.de Carácas **36:** 271-273, Oct. 15, '29
—tissue changes caused by parasitic worms, [R. Hoeppli, H. F. Hsü & H. W. Wu] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 1) **33:** 1-43, '29
—treatment for infestations of man with parasitic worms, [M. C. Hall] U.S.Nav.M.Bull. **28:** 553-569, July '30
in animals: See also Parasitology; and under names of animals, parasites and parasitic diseases
—check list of worm parasites of domesticated animals in South Africa, [H. O. Monnig] Rep.Dir.Vet.Educ. & Research (pt. 2), pp. 801-824, Oct. '28
—further parasites of domestic animals in Malaya, [J. B. Purvis] Vet.Rec. **10:** 750, Aug. 9, '30
—helminth parasites of stock in British West Indies, [T. W. M. Cameron] J.Helminthol. **8:** 77-84, June '30
—In 1929, [A. W. N. Pillers] Vet.Rec. **10:** 448-450, May 24, '30
PARASITOLOGY
—contemporary parasitology; relation to internal medicine, [E. N. Pavlovsky] Voy.med.j. (no. 1) **1:** 5-10, '30
—parasitological résumé, [M. C. Hall] J.Am.Vet.M.A. **77:** 431-442, Oct. '30
—retrospect, [T. W. M. Cameron] Vet.Rec. **10:** 688-692, Aug. 2, '30
—twenty-five years of parasitology in Japan, [M. Miyajima] Bull.Soc.path.exot. **23:** 685-691, '30; also, Japan M.World **10:** 32-35, Feb. '30
—wide field of veterinary parasitology, [M. C. Hall] J.Parasitol. **16:** 175-184, June '30
PARA-SMALLPOX: See Amaas
PARATHORMONE (parathyroid hormone): See Parathyroid
PARATHYROID
—effects of radiant energy on development of parathyroid glands of chicks; further investigations, [G. M. Higgins, W. I. Foster & C. Sheard] Am.J.Physiol. **94:** 91-100, July '30
—experimental study in Anura, [R. A. Waggener] J. Exper.Zool. **57:** 13-55, Aug. 5, '30
—research work, [G. Berencsy] Orvosi hetil. **74:** 560-562, June 14, '30
—routes of access to parathyroid glands, [B. Magaldi] Ann.ital.di chir. **9:** 796-802, Aug. 31, '30
—variations in normal positions, [R. J. Millzner] Northwest Med. **29:** 423-424, Sept. '30
blood supply, collateral circulation of human parathyroids: anatomical study, [F. de Quervain & G. M. Curtis] Beitr.z.klin.Chir. **150:** 437-452, '30
—human parathyroids, [G. M. Curtis] Surg.Gynec.Obst. **51:** 805-809, Dec. '30
diseases, case of parathyroid osteopathy in France, [E. May] Rev.crit.de path.et de thérap. **1:** 491-493, May '30
PARATHYROID, diseases—Continued
—clinical aspect of disturbances, [J. C. Meakins] Brit. M.J. **2:** 856-857, Nov. 22, '30
—experimental fibrous osteodystrophy (ostitis fibrosa) in hyperparathyroid dogs, [H. J. Jaffe & A. Bodansky] J.Exper.Med. **52:** 669-694, Nov. '30
—experimental hyperparathyroidism in guinea pigs leading to ostitis fibrosa, [A. Bodansky, J. E. Blair & H. L. Jaffe] J.Biol.Chem. **88:** 629-647, Oct. '30
—functional pathology of hyperparathyroidism, [H. A. Bulger, H. H. Dixon, D. P. Barr & O. Schregardus] J.Clin.Investigation **9:** 143-190, Aug. '30
—hypo- and hyperparathyreosis, [O. Lanz] Deutsche Ztschr.f.Chir. **225:** 378-382, '30
excision: See Parathyroidectomy
hormone: See also Parathyroid, therapy
—action in sympathectomized animals, [Z. M. Bacq & S. Dworkin] Am.J.Physiol. **95:** 614-619, Dec. '30
—action on phosphatase, [I. H. Page] Biochem.Ztschr. **223:** 222-227, '30
—calcium content of brain and kidneys of animals following injections of Collip's parathormone, [C. I. Parhon & M. Cahane] Compt.rend.Soc.de biol. **104:** 518-519, June 6, '30
—effect of irradiated ergosterol and parathyroid hormone on tissue phosphatase, [W. Heymann] Biochem.Ztschr. **227:** 1-5, '30
—effect of long continued administration upon body calcium and phosphorus of albino rats, [P. L. Day] J.Nutrition **3:** 157-160, Sept. '30
—effect on calcium metabolism, [G. Bischoff] Therap.d. Gegenw. **71:** 208-212, May '30
—effect on calcium metabolism, [M. Inaba] J.Biochem. **12:** 35-58, April '30
—effect on hypercalcemia; relation to ergosterol hypercalcemia, [G. Bischoff] Ztschr.f.physiol.Chem. **188:** 247-250, '30
—effect on phosphatase content of blood, [I. H. Page & M. Reside] Biochem.Ztschr. **226:** 273-277, '30
—effects of blood-letting and of single injection of Collip's parathormone on calcemia, glycemia and cholesterinemia in normal animals, in those without thyroid and in those with hyperthyroidism, [C. I. Parhon, H. Derevici & M. Derevici] Compt.rend.Soc.de biol. **104:** 437-440, May 30, '30
—experimental production of osteitis fibrosa, [H. L. Jaffe, A. Bodansky & J. E. Blair] Klin.Wchnschr. **9:** 1717-1719, Sept. 13, '30
—parathormone, [H. O. Nyvall] Clin.Med.& Surg. **37:** 667-670, Sept. '30
—plasma calcium-raising principle of bovine parathyroid glands; method of preparation and some observations on yield, solubility, and stability of product, [W. R. Tweedy] J.Biol.Chem. **88:** 649-657, Oct. '30
—studies on cerebrospinal fluid and serum calcium, with special reference to parathyroid hormone, [S. Morgulis & A. M. Perley] J.Biol.Chem. **88:** 169-188, Aug. '30
innervation, nerve endings in guinea-pig, [H. de Winiwarter] Compt.rend.Soc.de biol. **104:** 118-119, May 9, '30
insufficiency: See also Parathyroidectomy
—action and mechanism of action of very large doses of irradiated ergosterol on experimental insufficiency, [M. Comel] Arch.di fisiol. **29:** 123-144, Sept. 15, '30
—as cause of some forms of high blood pressure; preliminary report, [K. Secher] Acta med.Scandinav. **73:** 309-323, '30; also, Hospitalstid. **73:** 437-448, April 10, '30
—modifications in globular resistance in relation to changes in digestive apparatus in experimental insufficiency, [I. Spadolini] Arch.di farmacol.sper. **48:** 477-485, '30
pathology, in experimental strontium poisoning, [M. Comel] Boll.d.Soc.ital.di biol.sper. **5:** 735-737, June '30
physiology: See also Parathyroid, hormone; Parathyroidectomy, results
—in syndrome of blue sclerotics; 3 cases, [A. Fonseca] Rev.oto-neuro-oftal. **5:** 302-308, July '30
—influence on muscle regeneration, [O. Bartoli] Policlinico (sez. chir.) **37:** 469-475, Oct. '30
therapy, [R. Turpin] Semaine d. hôp.de Paris **6:** 307-316, May 31, '30
—in gastroduodenal ulcer; cases, [P. A. Barillas] Vida nueva **26:** 153-170, Aug. 15, '30
—otosclerosis; metabolic disorder (cases treated with parathormone), [L. Mirvish] J.Laryng.& Otol. **45:** 449-464, July '30
—relation to calcium therapy, [G. von Berencsy] Klin. Wchnschr. **9:** 1213-1217, June 28, '30
—severe maternity tetany complicated by psychotic phases and pseudoretinitis and cured with parathormone; case, [E. Klemperer & M. Weissmann] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 632-642, '30

PARATHYROID, therapy—Continued
—therapy of postoperative tetany by combination of thyroxine with parathormone, [H. Stocker] Wien. klin.Wchnschr. **43:** 1116-1118, Sept. 4, '30
transplantation, effect on calcemia in normal or parathyroidectomized dogs, [J. T. Lewis & R. Gerschman] Compt.rend.Soc.de biol. 103: 1281-1283, May 1, '30
—technic of grafts by vascular anastomosis to neck, [J. T. Lewis] **Compt.rend.Soc.de biol. 103:** 1279-1280, May 1, '30
tumors, adenoma; case, [M. N. Zajewloschin] Frankfurt. Ztschr.f.Path. **40:** 132-138, '30
—basal metabolism (calcium-phosphorus content of blood and urine) and tumors of parathyroid in osteodystrophy fibrosa, [R. Wanke] Deutsche Ztschr.f. Chir. **228:** 210-233, '30
—hyperparathyroidism (caused by adenoma), [J. de J. Pemberton & K. B. Geddie] **Ann.Surg. 92:** 202-211, Aug. '30
—tumor and changes of bones, [I. Snapper] Arch.Int. Med. **46:** 506-523, Sept. '30

PARATHYROIDECTOMY
See also Thyroparathyroidectomy
results: See also under Tetany
—abnormal absorption of amine in animal intestine, [I. Spadolini] **Boll.d.Soc.ital.di biol.sper. 5:** 408-413, March '30
—antirachitic action of cod liver oil and irradiated ergosterol in parathyroidectomized and thymectomized rats, [A. M. Pappenheimer] J.Exper.Med. **52:** 805-812, Dec. '30
—decreased amount of serum calcium of parathyroidectomized dogs, [A. von Beznák] Biochem.Ztschr. **225:** 295-304, '30
—effect of parathyroid grafts on calcemia in dogs, [J. T. Lewis & R. Gerschman] **Compt.rend.Soc.de biol. 103:** 1281-1283, **May 1, '30**
—effect of partial and total parathyroidectomy of pregnant rabbits on nitrogen metabolism and on occurrence of eclampsia, [I. Saito] **Tohoku J.Exper.Med. 15:** 333-354, **April '30**
—effect on regulation of hypocalcemia caused by intravenous injection of sodium fluoride, [R. Gerschman] **Rev.Soc.argent.de biol. 6:** 25-34, **'30**; abstr., Compt. rend.Soc.de biol. **104:** 411-412, May 30, '30
—estimation of serum calcium after hemiparathyroidectomy and after operations performed under ether, [O. Angelelli] Gazz.internaz.med.-chir. **38:** 472-474, July 31, '30
—experimental healing of bone after parathyroidectomy, [K. Speed & D. L. Rider] Arch.Surg. **21:** 679-692, Oct. '30
—in different animals, [P. Rotella] **Cultura med.mod. 9:** 232-244, **March 31, '30**
—increase of biliary elimination of calcium in parathyroidectomized dogs with hypocalcemia from administration of calcium by mouth or intravenous injections, [V. Zamaroni & G. Guassardo] Pathologica **22:** 341-348, July 15, '30
—increased sedimentation speed of erythrocytes of parathyroidectomized animals, [A. von Beznák] Biochem. Ztschr. **225:** 312-317, '30
—normal amount of physiologically diffusible calcium in serum of parathyroidectomized dogs, [A. von Beznák] Biochem.Ztschr. **225:** 305-311, '30
—phosphorus content of blood in animals, [C. I. Parhon & G. Werner] **Compt.rend.Soc.de biol. 104:** 228-229, May 16, '30
—rôle of parathyroid gland in regulation of hypercalcemia caused by intravenous injection of calcium chloride, [R. Gerschman] **Rev.Soc.argent.de biol. 6:** 35-39, **'30**; abstr., **Compt.rend.Soc.de biol. 104:** 413-414, May 30, '30

PARATUBERCULOSIS
—chronic enteritis of goats, [L. Rossi] **Profilassi 2:** 187, Nov. '29
bacilli, biochemical studies of bacterial derivatives; preparation and chemical composition of timothybacillus polysaccharide MB-200, [P. Masucci & K. L. McAlpine] Am.Rev.Tuberc. **22:** 682-684, Dec. '30
experimental, dispersion of timothy bacilli inoculated in guinea pig by tracheal route, [A. Boquet, L. Nègre & J. Valtis] **Compt.rend.Soc.de biol. 103:** 1225-1227, May 1, '30
—superinfection of guinea-pigs by timothy paratuberculous bacilli, [A. Boquet & J. Valtis] Compt.rend.Soc. de biol. **104:** 1182-1184, Sept. 20, '30

PARATYPHOID
—in cattle in region of Leipzig, [Breusch] Ztschr.f. Fleisch- u.Milchhyg. **40:** 517-520, Sept. 15, '30
—in fur bearing animals, [A. Meyn] Deutsche tierärztl. Wchnschr. **38:** 565-567, Sept. 6, '30
—paratyphoid B fever, [Cabot case 16412] New England J.Med. **203:** 744-746, Oct. 9, '30

PARATYPHOID—Continued
bacilli: See Salmonella paratyphosus
blood in: See Paratyphoid, diagnosis
carriers, paratyphoid B bacillus carrier; elimination through urine; cure after nephrectomy, [A. Brekke] Norsk mag.f.lægevidensk. **91:** 306-311, **March '30**
—chronic paratyphoid B carrier cured by operation, [T. M. Vogelsang] Med.rev., Bergen **47:** 311-314, July '30
complications and sequels, diagnosis of appendicitis associated with paratyphoid; case, [M. Rosenthal] Zentralbl.f.Chir. **57:** 1597-1598, June 28, '30
—encephalitis following typhoid and paratyphoid B in infants, [E. Wieland] Monatschr.f.Kinderh. **47:** 289-300, '30
—epididymitis paratyphosa; case, [E. Berg] Dermat. Wchnschr. **91:** 1410-1411, Sept. 20, '30
—painful spondylitis; surgical treatment by scraping of vertebrae, [H. Dufour, Bréchot & Riom] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1120-1123, June 30, '30
diagnosis, of paratyphoid B, [Lentz] Ztschr.f.ärztl.Fortbild. **27:** 477-479, Aug. 1, '30; also, Gazz.d.osp. **51:** 1048, Aug. 17, '30; abstr., Med.Welt **4:** 839-841, June 14, '30
—biologic diagnosis with Lüttge-von Mertz reaction, [G. Mello] Arch.di farmacol.sper. **48:** 487-492, '30
—value of hemoculture and Gruber-Widal test in typhoid-paratyphoid infections, [B. Condini] Boll. med.trentino **45:** 357-367, Aug. '30
epidemiology and statistics, bacteriologic tests on foods, with particular reference to paratyphoid B epidemic in Baden, caused by impure food, [M. Gundel & H. Linden] **München.med.Wchnschr. 77:** 1186-1187, July 11, '30
—epidemic among guinea-pigs, [I. Maternowska] Ztschr.f.Infektionskr. **38:** 50-63, July 12, '30
—epidemic of paratyphoid C: cases, [R. Lewillon] **Bruxelles-méd. 10:** 841-851, June 1, '30
—food poisoning with special consideration of epidemic in Baden, [H. Linden] München.med.Wchnschr. **77:** 1187-1189, July 11, '30
—paratyphoid B epidemic of late summer of 1929 in southern Oberlausitz, [C. Klieneberger] Deutsches Arch.f.klin.Med. **168:** 123-126, '30
etiology and pathogenesis, intestinal origin, [A. Giovanardi] Krankheitsforschung **8:** 243-260, July '30
history, [B. Lachenschmid] Ztschr.f.Fleisch- u.Milchhyg. **40:** 309-314, May 1, '30
immunity, intradermal reaction to typhoid and paratyphoid filtered cultures, [B. Le Bourdellès] **Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1248-1251, July 14,** '30
—behavior of agglutinins in serum of people revaccinated with large doses of lipovaccine T. A. B. (typhoid-paratyphoid vaccine), [F. Costa] Gior.di med.mil. **78:** 365-378, July '30
—immunological studies on bacterial substances isolated from B. paratyphosus, [K. Nagase] Jap.J.Exper.Med. **8:** 365-369, Aug. 20, '30
—paratyphoid A prevalent in the vaccinated of combined fleet during 1928, [H. Uyeda] Bull.Nav.M.A.Japan **19:** 1-3, May '30
—vaccination in different branches of army, [R. Donoso Gaete] Primer cong. de méd. y cir. nav. y mil. de Chile, pp. 360-364, '29
pathology, grave testicular complications in drakes, [G. Paliaske] Arch.f.wissensch.u.prakt.Tierh. **62:** 89-96, Sept. 10, '30
therapy, bacteriophage therapy, [C. Sonnenschein & F. E. Koch] Deutsches Arch.f.klin.Med. **167:** 294-301, '30
—treatment of paratyphoid B by intravenous injections of trypaflavine (acridine dye), [O. Boyksen] München.med.Wchnschr. **77:** 1362-1364, Aug. 8, '30
—vaccine therapy, [G. Mennonna] Gazz.internaz.med.-chir. **38:** 636-643, Oct. 15, '30

PARA-URETHRITIS: See under Gonorrhea

PARCELIER, A., Surélévation congénitale de l'omoplate et malformation de l'extrémité supérieure de l'humérus, Arch.franco-belges de chir. **32:** 260-261, March '30

——and CHENUT, A., L'ostéosynthèse de la diaphyse fémorale genou fléchi, Rev.de chir., Paris **67:** 563-596, '29
Les voies d'accès antérieure et antéro-externe pour l'ostéosynthèse de la diaphyse fémorale, J.de chir. **36:** 545-553, Oct. '30

PARDEE, H. E. B., Significance of electrocardiogram with large Q in lead 3, Arch.Int.Med. **46:** 470-481, Sept. '30

PARDO, P., Medios prácticos para intensificar la puericultura en los distritos rurales, Rev.méd.cubana **41:** 860-874, July '30; also, Pediatría españ. **19:** 67-86, March '30

PARDO CASTELLÓ, V., El cancer de la piel en clientela privada, Bol.de la Liga contra el cáncer **5:** 321-325, Nov. 1, '30
——**and MESTRE, J. J.**, Limphogranulomatosis inguinal, Actas y trab. del primer Cong. de la Asoc. med. Panamericana, pp. 167-173, '30
PARDO de TAVERA, V., Fractura completa de la rama horizontal de la mandíbula, Semana méd. **2:** 539-540, Aug. 14, '30
Fractura conminuta expuesta del maxilar inferior, Semana méd. **2:** 598-599, Aug. 21, '30
Los trastornos bucodentarios en los enfermos hospitalizados. Profilaxis, Semana méd. **2:** 751-752, Sept. 4, '30
PARDOLL, D. H.: See WELFELD, J., jt. auth.
PARDO URDAPILLETA, J. M., Malformaciones dentarias en la espasmofilia, Progresos de la clín. **38:** 605-607, Aug. '30
PARÉ, AMBROISE (1510-1590)
—[W. Haberling] Chirurg **2:** 378-384, April 15, '30
—fourth centenary; work, [J. L. Faure] Bull.Acad.de méd., Paris **104:** 260-286, Oct. 28, '30; also, Gaz.d. hôp. **103:** 1550-1553, Nov. 1, '30
—military surgeon, [H. E. Hulsiek] Minnesota Med. **13:** 648-651, Sept. '30
PAREDES BORJA, V., Observaciones sobre la epidemiología de la disentería amebiana en Ambato, Bol.del Hosp. Civ.de San Juan de Dios **5:** 11-22, Jan.-June '30
PAREJA, M. G., and OROSCO, G., Gigantesco tumor mixto de la región parotídea con degeneración maligna, Día méd. **3:** 15, Aug. 4, '30
Enorme quiste multilocular de ovario provocando un síndrome de ascitis, Día méd. **3:** 234, Oct. 13, '30
PARENT, R.: See GOIFFON, R., jt. auth.
PARENT, S.: See WYCKOFF, J., jt. auth.
PARENTI, GIACOMO, and BARBIERI, D., Il trattamento delle anemie con gli estratti di midollo osseo, Rassegna di clin., terap.e sc.aff. **29:** 192-208, July-Aug. '30
PARENTI, GIANCARLO: See COSTA, ANTONIO, jt. auth.
PARENTI, S., La radiologia dentaria nelle sue più comuni applicazioni, Radiol.med. **17:** 940-967, Aug. '30
PARESIS: See Paralysis, General
PARESTHESIA: See Sensation and Sensations, disturbances
PARFENTJEV, J. A., and LIPPMANN, H., Wirkung des Schwefelwasserstoffes auf die Atmung der Insekten, Biochem.Ztschr. **223:** 431-435, '30
PARHON, C. I., and CAHANE, M., Sur la teneur en calcium du cerveau et des reins chez les animaux ayant reçu des injections de parathormone de Collip, Compt.rend.Soc.de biol. **104:** 518-519, June 6, '30
——**and CAHANE, T. (Mme.)**, Nanisme et acromicrie hypophysaire avec syndrome schizophrenique, Arch. internat.de neurol. **3:** 41-53, Feb. '30
——**and DEREVICI, H.**, Sur le syndrome se développant après ablation simultanée expérimentale de la thyroïde, des parathyroïdes et des testicules. Durée de survie et modifications chimiques du sang, Compt.rend.Soc.de biol. **104:** 441-442, May 30, '30
——**and MAVROMATI, L.**, Sur la résorption de la solution physiologique injectée par voie intradermique ou sous-cutanée dans un cas d'idiotie myxœdémateuse. Rapports du corps thyroïde et de l'hydrophilie tissulaire, Compt.rend.Soc.de biol. **104:** 220-221, May 16, '30
——**and ORNSTEIN, J.**, Sur la calcémié et la calciumrachie chez les épileptiques ainsi que dans certaines psychoses, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 742-744, April 28, '30
——**and PARHON-STEFANESCO, C.**, Sur un nouveau syndrome hyperhypophysaire: le nanisme hyperhypophysaire, Rev.belge sc.méd. **2:** 336-340, April '30
——**and WERNER, G.**, Recherches sur la phosphathémie des animaux parathyréoprives ou thyroparathyroïdectomisés, Compt.rend.Soc.de biol. **104:** 228-229, May 16, '30
Sur la teneur en phosphore du cerveau dans l'hyperthyroïdie expérimentale, Compt.rend.Soc.de biol. **104:** 443-444, May 30, '30
Teneur en phosphore du cerveau et du cervelet chez les animaux ayant reçu des injections répétées d'adrénaline, Compt.rend.Soc.de biol. **105:** 73-74, Oct. 16, '30
——**BALLIF, L., and STIRBU, A.**, Action du sérum d'animaux de sexe masculin, sur la crête du chapon. Restrictions a apporter a la loi du "tout ou rien," Compt.rend.Soc.de biol. **104:** 218-219, May 16, '30
Recherches sur l'action du sérum d'acromégalique sur la croissance des jeunes animaux, Compt.rend.Soc. de biol. **104:** 227, May 16, '30
Recherches sur l'action des préparations orchitiques chez les coqs chatrés. Considérations sur la loi du "tout ou rien," Compt.rend.Soc.de biol. **104:** 517-518, June 6, '30
PARHON, C. I.—Continued
——**CAHANE, M., and MARZA, V.**, L'influence des glandes endocrines sur la teneur en eau du sang, des organes et des tissus, Arch.roumaines de path. expér. et de microbiol. **2:** 445-556, Dec. '29
——**DEREVICI, H., and DEREVICI, M.**, Action de la saignée et d'une injection unique de parathormone de Collip sur la calcémie, la glycémie et la cholestérinémie des animaux normaux, éthyroïdes ou hyperthyroïdisés, Compt.rend.Soc.de biol. 104: 437-440, May 30, '30
PARHON-STEFANESCO, C.: See PARHON, C. I., jt. auth.
PARIENTE, M.: See LEVY-SOLAL, E., jt. auth.
PARIETAL BONE
—sutural sulci in human parietal bone and case of supernumerary suture in parietal bone in man, [E. Graffi] Monitore zool.ital. **47:** 127-132, '30
PARIETAL LOBE: See under Brain
PARIN, B., Über die überzählige Niere, Ztschr.f.urol.Chir. **30:** 116-129, '30
PARIN, B. W., Die Blutgruppen bei den Ostfinnen, Ztschr. f.Rassenphysiol. **2:** 179-183, April 23, '30
PARINAUD'S DISEASE: See Conjunctivitis, Parinaud's
PARINAUD'S SYNDROME: See under Eyes, movements
PARIS: See LANDRY, jt. auth.
PARIS GREEN: See Mosquitoes, eradication
PARISH, H. J., Titration of antipneumococcus serum, J. Path.& Bact. **33:** 729-737, July '30
——**and OKELL, C. C.**, Relative insusceptibility of young rabbits to streptococcal toxin, J.Path.& Bact. 33: 527-532, July '30
PARISH, T. N., Early diagnosis of primary new growths of lung, Practitioner **125:** 324-334, Aug. '30
PARISOT, J., L'évolution actuelle des écoles d'hygiène, Rev.d'hyg. **52:** 763-791, Oct. '30
PARISSIDI, C.: See THEOHARI, A., jt. auth.
PARJONO, R., RADSMA, W., and JOENOES, M., Oxygen-binding power, iron and hemoglobin contents of blood in people living in tropics, Geneesk.tijdschr.v. Nederl.Indie **70:** 267-286, March 1, '30
PARK, J. H., JR., Serum treatment of acute streptococcic infection of respiratory tract of infants and children, M.Rec.& Ann. **24:** 581-583, July '30
PARK, W. E., Clinical record of patient, U.S.Vet.Bur.M. Bull. **6:** 1067-1069, Dec. '30
PARK, W. H., Le vaccin B C G. Ses caractères de culture et sa valeur immunisante, Rev.de phtisiol.méd.-sociale **11:** 361-368, July-Aug. '30
Harben lectures: pneumonia; types of pneumococci in adults and children and their significance, J.State Med. **38:** 621-637, Nov. '30
PARKER, F., JR.: See MEIGS, J. V., jt. auth.
——**See JACKSON, H., JR., jt. auth.**
——**See NYE, R. N., jt. auth.**
PARKER, F. F., Cesarean section in bitch, J.Am.Vet.M.A. **76:** 781-784, June '30
PARKER, G. H., Passage of spermatozoa and ova through oviducts of rabbit, Proc.Soc.Exper.Biol.& Med. **27:** 826-830, May '30
PARKER, GEORGE, English medicine, its history and progress, Canad.J.Med.& Surg. **68:** 44-54, Aug. '30
PARKER, GILBERT: See PENFOLD, W. J., jt. auth.
PARKER, H. L., Metastatic abscesses of brain, Am.J.M. Sc. **180:** 699-711, Nov. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 127, May 7, '30
——**See SHELDEN, W. D., jt. auth.**
PARKER, M. L.: See STRAUSS, A. A., jt. auth.
PARKER, R. L., Care of indigent sick by medical society contract, A.M.A.Bull. **25:** 210-219, Dec. '30
PARKER, S., and SCHILDER, P., Das Körperschema im Lift, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 777-783, '30
PARKER, W. R., and CULLER, A. M., Lipemia retinalis, Am.J.Ophth. **13:** 573-584, July '30
PARKES, A. S., On synergism between œstrin and oxytocin, J.Physiol. **69:** 463-472, June '30
Functions of corpus luteum; relation of œstrin to luteal phase of œstrous cycle, Proc.Roy.Soc., s.B., London **107:** 188-196, Oct. 1, '30
——**See DEANESLY, R., jt. auth.**
——**See FEE, A. R., jt. auth.**
——**See HILL, M., jt. auth.**
PARKES, W. R., Diverticulitis of colon, Am.J.Surg. **10:** 63-66, Oct. '30
PARKHURST, H. J., Effects of light on skin, Radiology **15:** 395-400, Sept. '30
Gumma of eyelid, Ohio State M.J. **26:** 849-850, Oct. '30
PARKHURST, I. W., Autopsy standards: autopsy permission, New England J.Med. **203:** 876-878, Oct. 30, '30
PARKIN, B. S.: See ROBINSON, E. M., jt. auth.
PARKINSON, J., and CAMPBELL, M., Paroxysmal auricular fibrillation: record of 200 patients, Quart. J.Med. **23:** 67-100, Oct. '30
——**See WOLFF, L., jt auth.**

PARKINSONISM
See also Encephalitis, Epidemic, sequels; Paralysis agitans
—action current in parkinsonian tremor, [D. Sarno] Boll.d.Soc.ital.di biol.sper. 5: 631-634, June '30
—as sequel of potassium cyanide poisoning; case, [A. Buzzo & C. Guerra] Rev.de especialid. 5: 243-253, April '30
—as sequel of scarlet fever; 2 cases, [J. M. Obarrio] Rev.de especialid. 5: 155-166, April '30; also, Rev. argent. de neurol., psiquiat. y med. leg. 4: 195-202, May-June '30
—differential diagnosis of parkinsonism and parkinson-like syndromes, [A. Paniagua Ramírez] Información méd. 7: 213, Sept. '30
—disturbances of sympathetic nervous system in parkinsonism, [G. Langfeldt] Ztschr.f.d.ges.Neurol. u.Psychiat. 128: 265-268, '30
—importance of heredity, trauma, and syphilis rather than epidemic encephalitis in etiology, [F. Kehrer] Arch.f.Psychiat. 91: 187-268, '30
—influence of labyrinthian stimulants on elementary reflexes of posture and on parkinsonian hypertony, [P. Delmas-Marsalet] Rev.neurol. 1: 642-643, April '30
—muscle tone in parkinsonian states, [L. J. Pollock & L. Davis] Tr.Am.Neurol.A. 55: 171-186, '29
—parkinsonian micrography and graphometric analysis; simple disturbance, not disorganization in subjects' graphic automatism, [C. Simonin] J.de méd.de Lyon 11: 367-369, June 20, '30
—stupor interpreted as parkinsonian syndrome, [J. M. Obarrio] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. 1: 482-532, '29
therapy, effect of stramonium, [E. D. Hoedemaker & M. A. Burns] J.A.M.A. 95: 91-94, July 12, '30
—effect of some remedies, [E. D. Wiersma] Nederl.tijdschr.v.geneesk. 74: 4301-4309, Aug. 30, '30
—mechanism of action of bulbocapnine, [Delmas-Marsalet] Rev.neurol. 1: 640-642, April '30
PARKS, T. J.: See JONES, W. C., jt. auth.
PARL, Über Guttadiaphot, Arch.f.Dermat.u.Syph. 160: 121-125, '30
PARLAVECCHIO, G., Vecchi e nuovi tentativi di cure chirurgiche delle psicosi, Ann.di clin.med. (spec. no.) 19: 209-222, '29
PARMA, C., Der Bauplan eines Dentalröntgenapparates, Ztschr.f.Stomatol. 28: 291-304, April '30
PARMENTER, F. J., FOORD, A. G., and LEUTENEGGER, C. J., Gonococcal pyelonephritis, J.Urol. 24: 359-388, Oct. '30
PARMIGIANI, G. B., Il lantol nella terapia del tifo, Arch.di pat.e clin.med. (Note di terap. prat.) 9: 1-vi, Aug. '30
PARNALL, C. G., Problems—ours and others': A. H. A. presidential address, Mod.Hosp. 35: 49-54, Nov. '30
PARODI, F., L'interprétation physiopathologique et clinique de l'allergie cutanée de Pirquet dans la tuberculose pulmonaire, Presse méd. 38: 845-847, June 21, '30
Une nouvelle méthode d'auscultation. La valeur physique et diagnostique des signes d'auscultation du thorax considérée selon les lois de l'acoustique moderne, Arch.méd.-chir.de l'app.respir. 5: 93-115, '30
PARODI, S. E., and VICKERMAN, P., Blastoma gigantocelular xantelasmico, Semana méd. 1: 961-963, April 17, '30
PARODONTITIS: See Periodontitis; Pyorrhea Alveolaris
PAROLO, M.: See VALVERDE, B., jt. auth.
PARONYCHIA
—[G. S. Dudley] S.Clin.North America 10: 547-548, June '30
—probable case of double gonococcic metastatic panaris in patient with vulvovaginitis, [L. Huet] Ann.d. mal.vén. 25: 655-658, Sept. '30
—renal lesion after paronychia of thumb; subcapsular nephrectomy; recovery; case, [T. Zwanck] Semana méd. 1: 1335-1336, May 22, '30
—treatment in cattle, [H. Hofstra] Tijdschr.v.diergeneesk. 57: 842-845, July 15, '30
—treatment of acute paronychia, [S. Klær] Ugesk.f. læger 92: 425-427, May 1, '30
—use of eutirsol (sulphoichthyolate preparation) in ambulatory treatment of suppurative processes such as panartium abscesses and furuncles, [K. Schmidt] Med.Klin. 26: 741-743, May 16, '30
PAROTID DUCT
—in man, [O. Norberg] Ztschr.f.mikr.-anat.Forsch. 22: 427-444, Aug. '30
PAROTID GLAND
—anatomy, [H. Rouvière] Rev.de clr. 9: 49-54, Feb. '30
cancer, epithelioma recurring after operation cured for 2 years by roentgenotherapy; case, [J. Belot & G. Menegaux] Bull.de l'Assoc.franç.p.l'étude du cancer 19: 366-369, May '30
PAROTID GLAND, cancer—Continued
—association of radium and roentgenotherapy with operative treatment, [L. Bérard & J. Creyssel] Bull. Assoc.franç.p.l'étude du cancer 19: 505-507, June '30
—modern surgical therapy, [L. Bérard, J. Creyssel & P. Colson] Lyon chir. 27: 285-306, May-June '30
—treatment of 12 cases with radium alone or associated with operative treatment, [Y. L. Wickham] Bull. de l'Assoc.franç.p.l'étude du cancer 19: 370-380, May '30
cysts, traumatic; 2 cases, [R. Hubrich] Zentralbl.f. Chir. 57: 2179-2181, Aug. 30, '30
echinococcosis, case, [O. Andrei] Minerva med. 2: 125-127, July 28, '30
fistula: See Fistula
physiology, stimulating effect of parenteral injections of parotid extract on parotid gland, [I. Sugishima] Jap.J.Exper.Med. 8: 133-184, April 20, '30
—effect of dehydration on secretion, [A. L. Winsor] Am. J.Psychol. 42: 602-607, Oct. '30
—factors which indirectly affect secretion, [A. L. Winsor] J.Exper.Psychol. 13: 423-437, Oct. '30
tumors, giant tumor of left parotid gland, [L. D. Eerland] Geneesk.tijdschr.v.Nederl.Indie 70: 616, June 1, '30
—gigantic, mixed tumor of parotidean region with malignant degeneration, [M. G. Pareja & G. Orosco] Día méd. 3: 15, Aug. 4, '30
—malignant cylindroma in silver fox, [W. Stockmayer] Berl.tierärztl.Wchnschr. 46: 581-583, Sept. 5, '30
—study of 225 cases with complete end-results in 80 cases, [E. B. Benedict & J. V. Meigs] Surg.Gynec. Obst. 51: 626-647, Nov. '30
—technic in removing tumors, [N. N. Petroff] Vestnik khir. (nos. 56-57) 19: 29-30, '30
—total parotidectomy; cases, [P. Moura] Rev.brasil.de med.e pharm. 6: 3-18, Jan.-March '30
—unusual form of adènoma; cases, [Hückel] Verhandl. d.deutsch.path.Gesellsch. 25: 342-347, '30
wounds and injuries, traumatic cysts; 2 cases, [R. Hubrich] Zentralbl.f.Chir. 57: 2179-2181, Aug. 30, '30
PAROTITIS
—cases, [N. S. Lólzaga] Semana méd. 2: 1213-1232, Oct. 16, '30
complications and sequels, case with meningitis, [Tallens] Gaz.méd.de France, no. 6, pp. 141-143, March 15, '30
—acute glomerulonephritis following parotitis, [A. Foa] Pediatria 38: 841-846, Aug. 1, '30
—atypical and rare renal complications in epidemic parotitis; case, [M. Carlo] Atti d.r.Accad.d.fisiocrit. in Siena 5: 86-89, Aug. 30, '30
—enlargement of thymus in epidemic parotitis, [F. Esquivel] J.Philippine Islands M.A. 10: 316-318, Aug. '30
—hirsutism following mumps treated with radiotherapy of suprarenal regions; case, [E. Lesné, G. Dreyfus-Sée & J. A. Lièvre] Bull.Soc.de pédiat.de Paris 28: 94-102, March '30
—iritis of parotid origin; 2 cases, [J. M. Ortega] Arch. de med., cir.y espec. 33: 358-360, Oct. 18, '30
—meningo-encephalitic complications; case, [L. Cartagenova] Prat.pediat. 8: 211-215, June '30
—mild form of meningitis as complication, [N. Johannsen] München.med.Wchnschr. 77: 1403-1405, Aug. 15, '30
—mumps meningitis, [V. M. Synge] Irish J.M.Sc., p. 290, July '30
—parotitis with meningitis; case, [M. Arévalo] Arch. de med.,cir.y espec. 33: 222-227, Sept. 6, '30
—primary meningitis and meningo-encephalitis, [H. Darré] Rev.crit.de path.et de thérap. 1: 623-634, June '30
—primary meningitis in course of mumps; case, [G. Esquier & L. Protteaux] Bull.et mém.Soc.méd.d.hôp. de Paris (54): 1507-1509, Oct. 27, '30
—rare complications, [I. Høynæs] Norsk mag.f.lægevidensk. 91: 1141-1143, Oct. '30
—significance of changes in cerebrospinal fluid in primary meningo-encephalitis in mumps, [R. J. Weissenbach, G. Basch & M. Basch] Paris méd. 1: 531-537, June 7, '30
—third nerve paralysis after mumps and chicken-pox, [T. H. Butler] Brit.M.J. 1: 1095, June 14, '30
epidemiology and statistics, practical considerations in 110 cases, [S. Paolillo] Policlinico (sez. prat.) 37: 918, June 23, '30
etiology and pathogenesis, acute bilateral typhoid parotitis; case, [H. G. Hofstee] Geneesk.tijdschr.v. Nederl.Indie 69: 1198-1201, Dec. 1, '29
immunity, prevention of epidemic parotitis with serum of convalescents, [A. Vásquez] Primer cong.de méd. y cir.nav.y mil.de Chile, pp. 675-678, '29
postoperative, causes, [G. Kovács] Clin.chir. 33: 311-317, March '30

PAROTITIS, postoperative—Continued
—secondary to operation on ovary; case, [J. M. Tamraz] Mil.Surgeon **67:** 168-169, Aug. '30
—treatment without and with radium, [F. W. Rankin & B. M. Palmer] Ann.Surg. **92:** 1007-1013, Dec. '30
suppurative, vasomotor and secretory disorders of face (Frey's syndrome) after parotitis, [V. R. Braitzeff] Vestnik khir. (nos. 58-60) **20:** 20-24, '30
therapy, of parotitis and complications with serum and blood of convalescents; cases, [A. Metzulescu] Bull. Acad.de méd., Paris **104:** 94-98, July 15, '30
PAROUNAGIAN, M. B., Diagnosis of congenital syphilis, and its rôle in etiology of degenerative diseases, M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 21-31, '29
PAROVARIUM: See Broad Ligament
PARRAN, T., JR., Mobile milk laboratories, Am.J.Pub. Health **20:** 1219-1220, Nov. '30
Unsolved problems in syphilis, Am.J.Trop.Med. **10:** 441-449, Nov. '30
PARREIRAS, D., Conservação e manutenção dos trabalhos de prophylaxia da malaria, Arch.de hyg. **4:** 139-142, May '30
Estudo epidemiologico das dysenterias no municipio de Nictheroy, Arch.de hyg. **4:** 197-205, May '30
de PARREL, G., La lecture sur les lèvres associée aux exercices acoustiques chez les sourds, Arch.internat. de laryng. **9:** 442-448, April '30
La surdité, J.méd.franç. **19:** 115-123, April '30
Le traitement actuel des surdités par tympano-sclérose," Presse méd. **38:** 1108-1110, Aug. 16, '30
PARRISH, R. E., Headache, Texas State J.Med. **26:** 477-482, Nov. '30
PARROCEL, J., A propos du traitement des mastoïdites extériorisées du nourrisson, Marseille méd. **1:** 409-417, March 25, '30
PARROT, L., Note sur les Phlébotomes; sur Phlebotomus sogdianus n. sp., morphologie et répartition géographique de Phlebotomus parroti, Adler et Theodor; présence de Phlebotomus sergenti dans le Sahara central, Arch.Inst.Pasteur d'Algérie **7:** 303-309, Sept.-Dec. '29
——**DONATIEN, A., and LESTOQUARD, F.,** Rate et prémunition, Compt.rend.Soc.de biol. **104:** 866-867, July 4, '30
Sur le devéloppement du parasite de la leishmaniose canine viscérale chez Phlebotomus major var. perniciosus Newstead, Bull.Soc.path.exot. **23:** 724-726, '30
PARROT, P., History of civil registration in Quebec, Canad.Pub.Health J. **21:** 529-540, Nov. '30
PARROT DISEASE: See Psittacosis
PARROT'S DISEASE: See Pseudoparalysis
PARRY, B. E., Modern hospital for treatment of contagious and infectious diseases, Canad.Pub.Health J. **21:** 338-344, July '30
PARRY, L. A., Action for malpraxis in 1805, Lancet **1:** 1437-1438, June 28, '30
PARSONNET, A. E., Postinfluenzal sinus-nodal block; rare disturbance of heart following infectious disease, J.Lab.& Clin.Med. **16:** 136-140, Nov. '30
——**and HYMAN, A. S.,** Barium chlorid in Stokes-Adams syndrome of complete heart block; negative results in 8 cases, Am.J.M.Sc. **180:** 356-364, Sept. '30
PARSONS, E., Experimental shock and hemorrhage, Tr.A. Resid. & ex-Resid. Physicians, Mayo Clin. (1929) **10:** 106-108, '30
——**and PHEMISTER, D. B.,** Hæmorrhage and "shock" in traumatized limbs; experimental study, Surg. Gynec.Obst. **51:** 196-207, Aug. '30
PARSONS, E. B., Snapping hip, Texas State J.Med. **26:** 361-362, Sept. '30
PARSONS, F. B., Avertin, Brit.M.J. **2:** 554-557, Oct. 4, '30
PARSONS, F. G., Alveolar and facial prognathism, J. Anat. **65:** 149-151, Oct. '30
PARSONS, F. W., Department of Mental Hygiene and bond issue, Psychiatric Quart. **4:** 702-706, Oct. '30
PARSONS, H. T., Urea concentrations in blood of rat in relation to pregnancy and lactation on diets containing varying concentrations of proteins, J.Biol. Chem. **88:** 311-330, Aug. '30
——**See CLOW, B., jt. auth.**
——**SMITH, A. H., MOISE, T. S., and MENDEL, L. B.,** Diet and tissue growth; response to high protein diets and unilateral nephrectomy during reproduction and lactation in rat, with particular reference to kidney changes in both mother and offspring, Arch. Path. **10:** 1-22, July '30
PARSONS, L. G., Pink disease, Practitioner **125:** 146-155, July '30
PARSONS, T. R., Traces of combustible gases in human expired air, Biochem.J. **24:** 585-588, '30
PARSONS, W. B., JR., Pre-operative and post-operative treatment of hyperthyroidism, New York State J. Med. **30:** 1015-1019, Sept. 1, '30
PARSONS-SMITH, B., Prognosis of coronary thrombosis, Practitioner **125:** 353-369, Sept. '30
PARTACHNIKOFF, M., Croissance et métabolisme des tissus in vitro sous l'action de la quinine, Compt.rend. Soc.de biol. **104:** 1163-1165, Sept. 20, '30
de PARTEARROYO, F. R., La cura de reposo en la tuberculosis pulmonar, Arch.de med., cir.y espec. 33: 151-154, Aug. 16, '30
——**and GARCÍA ALONSO, D.,** Poder patógeno del B. C. G. para el conejo, Progresos de la clín. **38:** 762-768, Oct. '30
PARTHIOT: See SARGNON, jt. auth.
PARTIPILO, A. V., Closed aseptic and quick method of gastrointestinal anastomosis, Am.J.Surg. **10:** 35-52, Oct. '30
PARTOS, A., Die Wirkung des Hafers auf den Kohlenhydratstoffwechsel, Ztschr.f.d.ges.exper.Med. **71:** 538-542, '30
PARTRIDGE, G. E., Current conceptions of psychopathic personality, Am.J.Psychiat. **10:** 53-99, July '30
PARTURIER: See LHERMITTE, J., jt. auth.
PARTURIER, G., Les gros foies en dehors de l'ictère, Rev. méd.-chir.d.mal.du foie **5:** 293-320, July-Aug. '30
La cholécystite traumatique existe-t-elle? Presse méd. **38:** 1173-1175, Aug. 30, '30
——**and VALLÉRIX, A.,** Les vertiges chez les hépatobiliaires, Rev.méd.-chir.d.mal.du foie **5:** 238-242, May-June '30
——**FAQUÉ and MANCEAU, E.,** Fonctions cholestérinique et uricolytique du foie dans les cirrhoses, Arch.de méd.et pharm.mil. **92:** 623-628, May '30
PARTURIER, M.: See HUGUENIN, R., jt. auth.
PARTURITION: See Labor
PARULKAR, M. V., Short history of tuberculosis and its treatment, Sind M.J. **3:** 49-63, Sept. '30
PARVEY, B., Early diagnosis of pregnancy; experience with Zondek-Aschheim test, New England J.Med. **203:** 1121-1129, Dec. 4, '30
PARVULESCU, G., GAFENCU, A., and SABAREZI, J., Case of bilateral testicular ectopia with unilateral testicular and epididymal separation, Rev.san.mil., Bucuresti **29:** 187-189, May '30
PARVULESCU, N., Hyperpnea in epilepsy, Rev.san.mil., Bucuresti **29:** 307-312, Aug.-Sept. '30
PASCALE, G., Tumore endorachideo, extramidollare del segmento dorsale (endotelioma). Asportazione; tecnica operativa; risultati, Ann.ital.di chir. **9:** 356-364, April 30, '30
PASCALE, M., Sulla profilassi e cura delle mastiti incipienti, Riv.d'ostet.e ginec.prat. **12:** 189-192, April '30
PASCALIS, G., Mechanical reduction of recent fractures under control of double screen (anteroposterior and lateral planes), J.Bone & Joint Surg. **12:** 918-921, Oct. '30
——**See GARRELON, L., jt. auth.**
——**and LIPSCHITZ, M.,** L'appendicite aiguë à forme septicemique, Gaz.d.hôp. **103:** 1325, Sept. 17, '30
PASCAULT, L., Méthode d'examen pour le diagnostic des états endocriniens, Monde méd., Paris **40:** 622-634, June 15, '30
PASCHEFF, F. C., Blepharitis pustulosa (follicullitis ciliaris) necroticans, Bull.et mém.Soc.franç.d'opht. **42:** 168-169, '29
PASCHEN'S CORPUSCLES: See under Smallpox
PASCHETTA, V., La méthode des radiographies en trois positions dans les fractures du col du fémur, Arch. d'électric.méd. **38:** 12-17, Jan. '30
PASCHKE, H., Experimentelle Untersuchungen und Betrachtungen an künstlichen Zahnen, Vrtljsschr.f. Zahnh. **46:** 398-417, '30
PASCHKIS, K., Untersuchungen über die Stellung der Leber im Intermediärstoffwechsel, Klin.Wchnschr. **9:** 1919, Oct. 11, '30
PASCHKIS, R., Neuere urologische Arbeiten, Med.Klin. **26:** 1124, July 25, '30; 1160, Aug. 1, '30
PASCUAL, W.: See SALCEDO, J., JR., jt. auth.
PASINI, A., Oosporosi cutanea da "Oospora D'Agathæ," Gior.ital.di dermat.e sif. **71:** 990-999, Aug. '30
Dott. Prof. Gian Angelo Ambrosoli, Gior.ital.di dermat.e sif. **71:** 1899-1900, Oct. '30
PASKIND, H. A., Hereditary factors in manic-depressive psychosis; comparison of institutional and extramural cases, Arch.Neurol.& Psychiat. **24:** 747-752, Oct. '30
PASMAN, A propósito de la cura radical de las hernias umbilicales en las mujeres obesas, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 745-751, Oct. 22, '30
PASOLI, E., Contributo allo studio dell'edema polmonare acuto. L'elettrocardiogramma nell'accesso di edema polmonare sperimentale, Rinasc.med. **7:** 313, July 1, '30; 338, July 15, '30
Sulla patogenesi del doppio soffio femorale nell'insufficienza aortica, Cuore e circolaz. **14:** 389-407, Sept. '30
PASOLLI, L., Sessualità maschile e sessualità femminile, Rassegna di studi sess. **10:** 1, Jan.-March; 81, April-June '30

PASPAT: See Asthma, therapy
PASQUALE, R., Ricerche sperimentali sul potere di fissazione del calcio da parte dei tessuti, Fisiol.e med. 1: 598-616, Sept. 20, '30
PASQUALI, E., Sulla localizzazione ossea dell'echinococco, Chir.d.org.di movimento 15: 355-380, Oct. '30
PASQUALINO, G., Effetti del raffreddamento sull'eccitabilità muscolare diretta e indiretta negli animali omeotermi, Arch.di fisiol. 28: 443-451, July 23, '30
PASQUALIS, D. A., Nueva clasificación de apendicitis agudas síntomas y diagnóstico, Semana méd. 1: 1056-1058, April 24, '30; also, Nouvelle classification des appendicites aiguës. Symptômes et diagnostic. Méthode personnelle, Bull.et mém.Soc.de chir.de Paris 22: 519-522, July 4, '30
PASQUIER: See **BERARD, L., jt. auth.**
PASQUIER, V.: See **SANTY, P., jt. auth.**
PASSAVANT'S CUSHION: See Nasopharynx, abnormalities
PASSION: See under Emotions
PASSOT, R., Atrophie mammaire réfection esthétique par la greffe graisseuse et épiploïque, Presse méd. 38: 627-628, May 7, '30
PASSOW, A., Ueber Beziehungen des Gesamtorganismus zum primären Glaukom, Arch.f.Augenh. 103: 111-160, June '30
PASTEAU, Infection urinaire à colibacilles. Epingle intra-appendiculaire fichée dans la paroi vésicale, J.d'urol. 29: 616-618, June '30
—See BARBET, jt. auth.
PASTERNACK, L.: See **PAGE, I. H., jt. auth.**
PASTEUR, F., and FLEURY, R., Premières recherches sur la chronaxie des nerfs dentaires, Rev.de stomatol. 32: 609-613, July '30
PASTEUR INSTITUTE
—history of Pasteur Institute in Paris from 1888-1923, [A. Calmette] Rev.d'hyg. 52: 489-543, July '30
PASTEURELLA: See Bacteria, pasteurella
PASTEURIZATION: See Milk, pasteurization and sterilization
PASTOR, M. F.: See **VACCAREZZA, R. A., jt. auth.**
PASTOR BAMBACH, C., Ensayo de tuberculinoterapia en oftalmología, Arch.de oftal.hispano-am. 30: 297-310, June '30
PASTORE, R., I gruppi sanguigni in alcune malattie costituzionali dell'infanzia, Med. ital. 11: 135-141, March '30
PASTORI, G., Alcuni reperti recenti riguardanti l'innervazione della "epiphysis cerebri," Monitore zool.ital. 40: 518-521, '29
PASTORIZA, J. M.: See **SOLÉ, R., jt. auth.**
PAST-POINTING: See Ear, internal
PASTRY
—analysis of egg-containing pastry, [T. von Fellenberg] Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. 21: 205-223, '30
—percentage composition of cooked food mixtures; cakes, [M. E. Davis & B. Wait] J.Am.Dietet.A. 6: 36-48, June '30
PASZTAY, G.: See **MÜLLER, I., jt. auth.**
PATANE, C., Osservazioni intorno all'azione disintossicante del formolo sul bacillo tifico, Gior.di med.mil. 78: 367, July '30
La fauna murina di Bengasi ed i rispettivi pulicidi parassiti confronti col comportamento stagionale delle locali manifestazioni epidemiche di peste, Arch.ital.di sc.med.colon. 11: 544-566, Sept. 1, '30
PATCH, F. S., Birth traumatism as factor in urinary infection, Canad.M.A.J. 23: 381-386, Sept. '30
Giant ureteral calculus, Canad.M.A.J. 23: 553-555, Oct. '30
—and BLEW, C. L., Granuloma inguinale; its presence in Canada, Canad.M.A.J. 23: 637-641, Nov. '30
—and RHEA, L. J., On pathogenesis of bleeding in tumours of kidney, Brit.J.Urol. 2: 248-255, Sept. '30
PATEL, J.: See **LOEPER, M., jt. auth.**
PATEL, J. S., Inhibition of œstrus by corpus luteum extracts, Quart.J.Exper.Physiol. 20: 245-262, Oct. '30
PATEL, M., Hématome d'origine traumatique dans l'arrière-cavité des épiploons, Lyon chir. 27: 259-260, March-April '30
Maladie de Paget à forme fruste avec signes radiologiques, Lyon chir. 27: 332-334, May-June '30
Deux cas d'inflammation chronique de la glande sous-maxillaire, Lyon chir. 27: 383-384, May-June '30
Plaie artério-veineuse des vaisseaux sous-claviers, Lyon chir. 27: 526-528, July-Aug. '30
Enchondrome du bassin, résection étendue de l'arc antérieur du bassin, Lyon chir. 27: 626-629, Sept.-Oct. '30
—See BERARD, L., jt. auth.
—See FEVRE, M., jt. auth.
—and MALLET-GUY, P., Fistule vésiculaire. Cholécystogastrostomie, Lyon chir. 27: 470-476, July-Aug. '30
—and MARION, J., La tuberculose primitive de la rotule, Rev.de chir.,Paris 68: 49-61, '30
—and VICHOT, Kyste multilobulaire du sinus maxillaire gauche, Lyon chir. 27: 207-208, March-April '30
PATEL, P. T., Impressions of tour through some well-known medical centres in Europe, Indian M.Gaz. 65: 642-645, Nov. '30
PATELLA
See also Knee
—normal position, [S. B. Boon-Itt] Am.J.Roentgenol. 24: 389-394, Oct. '30
abnormalities, bipartite patella; diagnostic error, [A. Pytel] Zentralbl.f.Chir. 57: 1727-1731, July 12, '30; comment by Esau 57: 2382, Sept. 20, '30
cysts, lateral, [Darfeuille] Ann.d'anat.path. 7: 742-743, June '30
diseases, chondromalacia in both patellas; case, [J. L. Inclán Bolado & A. Enciso] Rev.méd.de Barcelona 14: 50-57, July '30
—pathology of patellar bones of child, [C. Mau] Deutsche Ztschr.f.Chir. 228: 261-276, '30
dislocations, hereditary recurrent dislocation; case, [B. H. Moore] J.Bone & Joint Surg. 12: 654-655, July '30
—open reduction, [T. S. Cusack] U.S.Vet.Bur.M.Bull. 6: 888-889, Oct. '30
—operation for habitual dislocation, [E. Haim] Zentralbl. f.Chir. 57: 1863-1865, July 26, '30
—operations of peculiar forms of luxation, [Schilling] Acta chir.Scandinav. 66: 403-404, '30
—surgical treatment of habitual luxation, [B. Pfab] Deutsche Ztschr.f.Chir. 225: 469-475, '30
—treatment of outside dislocation by patellar transposition with capsular autoplasty; Mouchet's method; case, [G. Jean] Rev.d'orthop. 17: 245-250, May '30
fractures, [R. W. Jones] Brit.M.J. 2: 592-594, Oct. 11, '30
—arthrotomy and osteosynthesis with wire; cases, [Q. Sergi] Med.nuova 21: 115, March 15, '30; 139, March 31, '30
—compound fracture of femur with fracture of patella and skull, [C. M. Gratz] S.Clin.North America 10: 555-557, June '30
—fascial strips, [P. H. Leavitt] New England J.Med. 203: 728, Oct. 9, '30
—late sequels, [M. J. Madlener & H. R. Paas] Chirurg 2: 711-715, Aug. 1, '30
—suture of periosteum with silk in treatment, [B. Pfab] Arch.f.klin.Chir. 160: 757-766, '30
—treatment, [E. Orbach] Monatschr.f.Unfallh. 37: 219-225, May '30
surgery: See also Patella, dislocations; Patella, fractures
—osteoplastic restoration, [N. Nowosselzew] Zentralbl.f. Chir. 57: 1911-1915, Aug. 2, '30
transplantation, method, [P. Moulonguet] J.de chir. 36: 175-179, Aug. '30
tuberculosis, primary, [M. Patel & J. Marion] Rev.de chir.,Paris 68: 49-61, '30
tumors, giant cell tumor (osteitis fibrosa); condition 5 years after operation, [R. Faltin] Acta chir.Scandinav. 66: 259-262, '30
—giant cell tumor; case, [A. Inclán] An.de cir. 2: 311-322, Aug. '30
PATENT MEDICINES: See Nostrums; and under names of specific proprietaries
PATERNAL INSTINCT: See under Instinct
PATERNITY
See also Blood, groups; Illegitimacy
—animal experiments on homologous immunization and on paternity diagnosis by Zangemeister's method, [H. Rupp] Zentralbl.f.Gynäk. 54: 1414-1418, June 7, '30
—aspects of paternity in Sendai, Japan, [T. J. LeBlanc] Human Biol. 2: 508-522, Dec. '30
—chances of establishing non-paternity by blood-grouping tests, [S. B. Hooker & W. C. Boyd] Am.J.Police Sc. 1: 121-124, March-April '30
—determination by comparison of blood groups, [Schläger] Med.Klin. 26: 913, June 13, '30
—determination by examination of blood groups; 500 cases, [K. Sand, W. Munck & T. G. Knudtzon] Deutsche Ztschr.f.d.ges.gerichtl.Med. 15: 535-563, Aug. 25, '30
—determination by Zangemeister's serologic method, [Goroncy & Nippe] Deutsche med.Wchnschr. 56: 831-832, May 16, '30 [Reply to Zangemeister]
—difficulty of determination, [H. Sellheim] Monatschr.f. Geburtsh.u.Gynäk. 85: 79-94, June '30
—isohemagglutination; chances of proving non-paternity, with special reference to blood groups, [A. S. Wiener, M. Lederer & S. H. Polayes] J.Immunol. 19: 259-282, Sept. '30
—medicolegal aspect of determination by blood grouping, [E. D. Schött] Acta med.Scandinav., supp. 34, pp. 362-368, '30
—medicolegal examination of blood groups to determine parentage of infants, [G. Strassmann] Arch.f.Gynäk. 141: 219-224, '30
—new method for determination by dactyloscopy, with discussion of Zangemeister's serologic method, [W. Mau] München.med.Wchnschr. 77: 1567-1570, Sept. 12, '30
—tracing paternity by finger prints, [A. Lauer & H. Poll] Am.J.Police Sc. 1: 92-99, Jan.-Feb. '30

PATERSON, A. C.: See BELL, G. H., jt. auth.
PATERSON, A. E., Tetanus; its diagnosis and treatment, with summary of 26 consecutive cases, M.J.Australia 1: 832-834, June 28, '30
PATERSON, A. R., General antimalaria measures; lesson of history of malaria in United States of America, Kenya & East African M.J. 7: 180-189, Oct. '30
PATERSON, D., Uses of starch in infant feeding, Practitioner 125: 28-35, July '30
PATERSON, E. B., Hippocrates (460- B. C.—85-109?), M. Life 37: 303-308, June '30
PATERSON, H. J., Future of post-graduate teaching in London, Post-Grad.M.J. 5: 184-185, Aug. '30
PATERSON, J. E., and STEVENSON, W. D. H., Case of healed tuberculoma of brain; operative removal, with pathological report, Glasgow M.J. 113: 281-290, June '30
PATEY, A.: See HOLMES, B. E., jt. auth.
PATEY, D. H., Mixed tumours of salivary glands, Brit.J. Surg. 18: 241-258, Oct. '30
PATHOLOGY
See also Paleopathology; and under organs and diseases
—clinical observations on overcompensation in organic and in functional disturbances, [G. Katsch] Ztschr.f. klin.Med. 114: 1-19, '30
—dedication of new pathologic institute in Munich on May 17, 1930, [Schmincke] München.med.Wchnschr. 77: 850-852, May 16, '30
—infraclinical pathology; morbid phenomena without clinical expression, [P. Joannon] J.méd.franç. 19: 337-340, Sept. '30
—multiple pathological lesions (case), [D. B. Rosenthal] M.J.Australia 2: 532, Oct. 18, '30
—pathologic-anatomic demonstrations, [J. Heine] Tungchi med.Monatschr. 4: 229-242, 1928-1929
—relationship to general medicine and diagnosis, [W. G. Rainey] Virginia M.Monthly 57: 295-296, Aug. '30
—rôle of clinical pathologist, [A. H. Sanford] J.A.M.A. 95: 1465-1467, Nov. 15, '30
—solution of problems on basis of genetics, [S. G. Lewit] Frankfurt.Ztschr.f.Path. 40: 552-570, '30
vegetable: See Plants, diseases
PATHOMETRY: See under Epidemiology
PATIENTS: See Physicians, relation to patient
PATIÑO CAMARGO, L., Saneamiento de San Cayetano, Repert.de med.y cir. 21: 5-30, Jan. '30
PATMOS, M., BARTELS, E. C., and ADAMS, S. F., Mild diabetes and severe diabetes, M.Clin.North America 14: 799-803, Nov. '30
PATOCKA, F.: See DUJARRIC de la RIVIÈRE, R., jt. auth.
PATOIR, A.: See MINET, J., jt. auth.
PATON, L., President's address; classification of optic atrophies, Proc.Roy.Soc.Med. (Sect. Neurol.) 24: 1-9, Nov. '30; abstr., Brit.M.J. 2: 645, Oct. 18, '30
PATON, R. Y., Method of reducing supra-condylar fractures of humerus, Lancet 2: 1180, Nov. 29, '30
PATRASSI, G., Essenza ed interpretazione del fenomeni progressivi e regressivi nel "rene da sublimato," Clin. med.ital. 61: 76-110, Jan.-Feb. '30
Necrosi settiche cuneiformi e infarti ischemici del polmone, in rapporto alla genesi dell'infarto emorragico, Clin.med.ital. 61: 202-214, March-April '30
PATRIARCA, M., Fattore di contagio in un caso di amebiasi intestinale, Ann.d'ig. 40: 604-606, Aug. '30
PATRICK, J. R., and ANDERSON, A. C., Effect of incidental stimuli on maze learning with white rat, J.Comp. Psychol. 10: 295-307, June '30
PATRICK, L. E., Chronic antrum disease, Northwest Med. 29: 307-309, July '30
PATRIZI, M. L., Proposta di tecnica fisiologica: le curve elettriche della fatica alla Kronecker-Mosso (ergogrammi) e alla Marey-Rollett (cronomiogrammi) scritte simultaneamente dal muscolo isolato, Boll.d. Soc.ital.di biol.sper. 5: 356-359, March '30; also, Les courbes électriques de la fatigue selon Kronecker-Mosso ergogrammes et selon Marey-Rollet chronomyogrammes écrites simultanément par le muscle isolé, Arch.ital.de biol. 83: 124-127, Sept. 22, '30
Le recenti esperienze ed ipotesi sul seno carotideo non infirmano l'interpretazione classica del fenomeno Czermak-Concato (bradicardia da stimolo meccanico diretto del vago), Boll.d.Soc.ital.di biol.sper. 5: 668-671, June '30
——**and CASTAGNARI, G.,** Le transfert de l'épilepsie humorale et le transfert manqué de l'épilepsie faradique sont confirmés chez les "cardiopages" artificiels, Arch.ital.de biol. 83: 86-89, Sept. 22, '30
PATRY, A., L'examen médical des automobilistes, Arch. d'opht. 47: 304-312, May '30
PATRY, R., Ueber den Wert des Kochsalzes zur Prophylaxe und Behandlung der Ileusintoxikation, Schwelz.med. Wchnschr. 60: 692, July 19, '30
PATTANAIK, S. S., Unusual symptoms in case of roundworm infection, Indian M.Gaz. 65: 328-329, June '30
PATTEN, B. M., Changes in circulation following birth, Am.Heart J. 6: 192-205, Dec. '30
PATTEN, E. F., Duration of post-hypnotic suggestion, J. Abnorm.Psychol. 25: 319-334, Oct.-Dec. '30
PATTERSON, C. W., Colitis, New Orleans M.& S.J. 83: 361-366, Dec. '30
PATTERSON, D. C., Compressed air rupture of intestines, Tr.New England S.Soc. 12: 184-192, '29
PATTERSON, E. J., Benign bronchial neoplasms; bronchoscopic aspects, Arch.Otolaryng. 12: 739-746, Dec. '30
PATTERSON, F. D., Poultry lice, Vet.Med. 25: 349, Aug. '30
PATTERSON, H. A., WEINGROW, S. M., and PATTERSON, L. B., Note on some post-mortem blood changes observed in epilepsy, Psychiatric Quart. 4: 367-374, July '30
PATTERSON, J. T., and MULLER, H. J., Are "progressive" mutations produced by X-rays? Genetics, Menasha 15: 495-589, Nov. '30
PATTERSON, L. B.: See PATTERSON, H. A., jt. auth.
PATTERSON, R. V., Medical practice acts, state boards, and licensure in healing arts, Pennsylvania M.J. 33: 765-780, Aug. '30
Medical education, state licensure and regulation of practice of healing arts, Pennsylvania M.J. 34: 1-7, Oct. '30
PATTERSON, T. L., Tonic automatism in stomach of monkey as determining factor in type of its muscular response; comparative studies, J.Detroit Coll.Med.& Surg. 1: 3-33, July '30
PATTERSON, W. G., and SWITZER, S. R. L., Sulfostin therapy in general paralysis of insane, Lancet 2: 348-349, Aug. 16, '30
PATTI, F., Aborto abituale e corpo luteo, Arch.di ostet. e ginec. 17: 623-638, Oct. '30
PATTIE, F. A., JR.: See STAVSKY, W. H., jt. auth.
PATTIN, HARRY COOPER: See Obituaries
PATTISON, C. L., Treatment of bone tuberculosis by large amounts of vitamins A and D, Brit.M.J. 2: 178-179, Aug. 2, '30
Tuberculosis of cervical glands and ultra-violet light therapy, Brit.J.Actinotherapy 5: 148-149, Oct. '30
PATTON, JAMES McDOWELL
(For obituary see under Obituaries)
Management of ocular injuries, Nebraska M.J. 15: 429-432, Nov. '30
——**See BENNETT, A. E., jt. auth.**
PATTON, W. G., Tumors of larynx, J.Missouri M.A. 27: 377-381, Aug. '30
PATTUZZI, G., Il sordomutismo nel Trentino, Boll.med. trentino 45: 347-354, Aug. '30
PATTY, F. A., YANT, W. P., and WAITE, C. P., Acute response of guinea pigs to vapors of some new commercial organic compounds; vinyl chloride, Pub. Health Rep. 45: 1963-1971, Aug. 22, '30
——**See WAITE, C. P., jt. auth.**
——**See YANT, W. P., jt. auth.**
PAUCHET, V., Las pericolitis, Rev.de cir. 9: 1-7, Jan. '30
Gastrectomie sous anesthésie locale, Paris chir. 22: 43-50, March-April '30
Le bistouri électrique dans la chirurgie gastro-intestinale, Clinique,Paris 25: 187, May (B) '30
Résection du rectum cancéreux par la voie périnéosacrée, Paris chir. 22: 81-84, May-June '30
Anastomoses gastriques et intestinales à l'aide du bistouri électrique, Bull.et mém.Soc.de méd.de Paris, no. 9, pp. 271-275, May 24, '30
Cancer of rectum, Irish J.M.Sc., pp. 553-560, Oct. '30
Diagnostic et traitement précoce du cancer d'estomac, J. de méd.de Paris 50: 871-876, Oct. 9, '30
——**and LUQUET, G.,** Surgical treatment of ulcers of superior third of stomach (groove resection) Surg. Gynec.Obst. 51: 367-377, Sept. '30
——**BÉCART, A., and GAEHLINGER, H.,** La fièvre chronique, symptôme d'épiploïte, Bull.et mém.Soc.de chir.de Paris 22: 319-326, May 2, '30; also, Clinique, Paris 25: 249-251, July (A) '30
PAUL, A. E., What the Englewood Hospital says about baby mix-up, Hosp.Management 30: 19-22, Aug. '30
PAUL, B. A.: See WEISS, I. (Budapest), jt. auth.
PAUL, F., Echinococcus alveolaris der Leber mit Verschluss der Vena cava und der Lebervenen, Deutsches Arch. f.klin.Med. 168: 79-93, '30
Bronchostenose durch ein polypöses Myxochondrom des Bronchus, Monatschr.f.Ohrenh. 64: 669-674, June '30
Zwei seltene Missbildungen des Herzens. (Beitrag zur formalen Genese und Klinik), Ztschr.f.Kreislaufforsch. 22: 489-508, Aug. 1, '30
PAUL, J. R., Localized peritonitis in rheumatic fever, Case report, Bull.Ayer Clin.Lab.Pennsylvania Hosp. 2: 9-15, June '30
——**and WIES, C. H.,** Type I pneumococcus otitis media; case report and discussion, Yale J.Biol.& Med. 2: 437-442, July '30
PAUL, M. T., Philadelphia School of Occupational Therapy, Occup.Therapy 9: 361-366, Dec. '30

PAUL, R. K., Rôle of vitamins in bringing different vital organs of body to full functional activity, Indian M. Rec. **50:** 60-62, Feb. '30

PAUL, T. M., Instantaneous physiologic cure of eczema and urticaria; further observations, Urol.& Cutan.Rev. **34:** 380-384, June '30

PAUL'S VACCINE: See Arthritis Deformans, therapy; Rheumatism, therapy

PAUL-BONCOUR, Age anthropologique et âge chronologique. (Distinctions; applications), Progrès med., pp. 1393-1397, Aug. 16, '30

PAULI, P., Sur la constitution de l'anatoxine diphtérique, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 429-434, Oct. '30

PAULIAN, D., Pontocerebellar tumor: fibroma, Rev.stiint. med. **17:** 48-51, Jan. '28

Colloid cerebral tumor of slow growth, Spitalul **50:** 253-259, July-Aug. '30

Results of malaria therapy in syphilis of nervous system, Romania med. **8:** 187, July 1-15, '30

Nouveaux résultats cliniques dans le traitement de la syphilis nerveuse par la malariathérapie, Presse méd. **38:** 1428, Oct. 18, '30

——and ARICESCO, C., Tumeur intraventriculaire à évolution lente, Semaine d.hôp.de Paris **6:** 375-377, June 30, '30

——See OBREGIA, A., jt. auth.

——ARICESCO, C., and BARDAC, Syphilis nerveuse simulant la sclérose en plaques, Semaine d.hôp.de Paris **6:** 251, April 30, '30

PAULLIN, J. E., Syphilitic myocarditis, South.M.J. **23:** 988-995, Nov. '30

PAULO de ALMEIDA, F., Sobre um protozoario encontrado no coração de cobayo, Ann.de Fac.de med.de São Paulo **3:** 65-67, '28

PAULON, S., Considerazioni batteriologiche e cliniche sopra un caso di meningite da pseudomeningococco di Jager, Clin.ed ig.infant. **5:** 241-252, May 15, '30

PAULSON, M., Teaching of lower bowel disorders by means of lifelike and life-sized models; new method, J.A.M.A. **95:** 198, July 19, '30

Proctosigmoidoscopy; medical diagnostic procedure; plea for wider and more frequent use of this method by internist, Ann.Int.Med. **4:** 498-500, Nov. '30

——See ANDREWS, J., jt. auth.

PAULUS, G.: See LAWEN, A., jt. auth.

PAUNZ, L., Dauerversuch über die Ersetzung der Arteria renalis durch künstlich hervorgerufene Netzanastomosen, Ztschr.f.d.ges.exper.Med. **71:** 321-322, '30

Eine neue Methode der Autotransplantation der Niere, Ztschr.f.d.ges.exper.Med. **71:** 688-689, '30

PAUNZ, M., Tracheotomy, Gyógyászat **70:** 529-536, June 15, '30

PAUSDORF, H., and NELL, W., Die Blutdruckschwankungen nach Röntgenbestrahlungen und ihre klinische Bedeutung, Strahlentherapie **38:** 40-53, '30

PAUSE, Ein Fall von Muskelzerreissung, München.med. Wchnschr. **77:** 804, May 9, '30

PAUTKIN, N. M.: See MATWEJEW, D. N., jt. auth.

PAUTRIER, L. M., and WORINGER, F., Contribution à l'étude de l'histo-physiologie cutanée; les rapports morphologiques entre l'épiderme et le derme, Ann. de dermat.et syph. **1:** 985-1005, Oct. '30

PAVEL, I., MILCOU, S. M., and RADVAN, I., L'action de la morphine sur le foie, Paris méd. **2:** 125-135, Aug. 9, '30

——See NANU-MUSCEL, I., jt. auth.

——MILCOU, S. M., and TANASESCO, A. M., Recherches expérimentales sur l'hépatographie, Arch.d.mal.de l'app.digestif **20:** 936-950, Oct. '30

PAVIA, CHARLES

—Pavia "cancer cure", with brief biographical sketch of its "discoverer," J.A.M.A. **95:** 1116-1117, Oct. 11, '30

PAVIE, P., Adénomes purs de la glande mammaire, Ann. d'anat.path. **7:** 449-458, April '30

PAVIOT, J., CHEVALLIER, R., and BADINAND, A., Expectoration sidérofère et fragilité sanguine, Compt.rend. Soc.de biol. **105:** 16-18, Oct. 16, '30

Le fer et le carbone de certaines pigmentations viscérales, Compt.rend.Soc.de biol. **105:** 18-19, Oct. 16, '30

——and ethers, Essais de radiothérapie sur la moelle osseuse chez des sujets présentant une hypertrophie dite idiopathique du cœur, accompagnée ou non de polyglobulie, Compt.rend.Soc.de biol. **105:** 20-22, Oct. 16, '30

PAVLICA, F., Parenchymatous struma with histologic aspect of hypernephroma, Bratisl.lekár.listy **10:** 491-493, Oct. '30

PAVLOV, J. P., Essai de digression d'un physiologiste dans le domaine de la psychiatrie, Arch.internat.de pharmacodyn.et de thérapie **38:** 222-227, '30

PAVLOV'S ANALYSOR: See Nervous System

PAVLOVA, Z. K., Morphologic changes in blood of tarred mice, Vestnik roentgen.i radiol. **8:** 141-146, '30

——and SAVRIMOVITCH, E. I., Changes in some internal organs in tarred mice, Vestnik roentgen.i radiol. **8:** 131-140, '30

PAVLOVSKY, A. J., Elefantiasis de la vulva, Bol.Soc.de obst.y ginec. **9:** 31-46, May 7, '30

Reconstrucción de uretra. (Enferma operada dos años atrás por epitelioma de clítoris y uretra, con talla vesical definitiva), Semana méd. **2:** 494-496, Aug. 14, '30

Fístula vésico-vaginal y fascia prevesical. (¿Operación de Watkins?), Semana méd. **2:** 1058-1060, Oct. 2, '30

——and OTTOLENGHI, E. L., Hidatidosis pelviana y abdominal, Bol.Soc.de obst.y ginec. **9:** 408-413, Oct. 8, '30

——de FILIPPI, J., and OTTOLENGHI, E. L., Quiste inflamatorio del Douglas. (Hydrocele retrouterino de Pawlik), Bol.Soc.de obst.y ginec. **9:** 420-427, Oct. 22, '30

PAVLOVSKY, E. N., Contemporary parasitology and its relation to internal medicine, Voy.med.j. (no. 1) **1:** 5-10, '30

Ornithodorus papillipes Birula and O. cholodkovskyi N. SP., Parasitology **22:** 355-358, June '30

——and STEIN, A. K., Experimental research on effect of Actinia equina poison on human skin, Trop.med.i vet. **8:** 1-6, March '30

PAVONE, M., L'albuminuria de fatica è solo un disturbo funzionale? Cultura med.mod. **9:** 495-499, June 30, '30

La litotribolapassi nei bambini, Arch.ital.di urol. **6:** 415-417, Aug. '30

PAVY, A. B., Peripheral polyneuritis, New Orleans M.& S.J. **83:** 167-168, Sept. '30

PAWLOW, S. T., and MAKARJIN, A. A., Zur Frage von tumorartigen Formen des Lupus erythematodes, Dermat.Ztschr. **59:** 111-116, Aug. '30

PAWLOWSKI, C., Transformation de la paraffine sous l'influence des corps radioactifs, J.de chim.phys. **27:** 266-276, May 25, '30

PAWLOWSKI, E., Erfahrungen mit der Gerson-Herrmannsdorfer-Diät in der Behandlung der Knochen- und Gelenktuberkulose, Deutsche med.Wchnschr. **56:** 1870-1871, Oct. 31, '30

PAWLOWSKY, E. N., and LOPATINA, N. M., Einfluss der Nasen- und Trachealatmung auf die Lungenventilation, Monatschr.f.Ohrenh. **64:** 815-823, July '30

PAYENNEVILLE, J., and CAILLIAU, F., Étude d'un cas de leucémie cutanée de forme mixte avec généralisation secondaire et syndrome leucémique aigu terminal, Ann.de dermat.et syph. **1:** 844-866, Aug. '30

PAYNE, A. G., Right sided abdominal pain and incidence of kidney and ureteral stone, New Orleans M.& S.J. **83:** 20-23, July '30

PAYNE, J. L., Some cases of delayed eruption of teeth, Internat.J.Orthodontia **16:** 820-838, Aug. '30

PAYNE, M. J., Cerebral thrombosis, Virginia M.Monthly **57:** 372-380, Sept. '30

PAYNE, R. L., Epidermoid carcinoma, S.Clin.North America **10:** 913-828, Aug. '30

Relation of spleen to jaundice, J.A.M.A. **95:** 1064-1066, Oct. 11, '30

PAYNE, S., Psychotherapy of psychoses, Brit.J.M.Psychol. **10:** 245-247, Nov. '30

PAYNE, W. R., Symptomless rupture of pregnant uterus, with report of case, M.J.& Rec. **132:** 57-58, July 16, '30

Extra-uterine pregnancy; report of 10 cases, Virginia M. Monthly **57:** 464-469, Oct. '30

PAYR, E., Über das Schicksal einer vor 20 Jahren erfolgreich ausgeführten Kniegelenkplastik, Deutsche Ztschr.f.Chir. **225:** 464-469, '30

Schonende Technik bei Gelenkoperationen an Hand einiger Beispiele, Deutsche Ztschr.f.Chir. **227:** 386-398, '30

PAZ, E. P.: See CALLEJAS, O., jt. auth.

PAZIENZA, M., Pneumotorace preparatorio e resezioni polmonari sperimentali, Ann.ital.di chir. **9:** 771-779, Aug. 31, '30

PAZZAGLI, R., Sull'uso della soluzione alcoolica di acido picrico nella cura delle linfangiti acute, Rassegna internaz.di clin.e terap. **11:** 252-261, April '30

La formula leucocitaria nell'autoemoterapia in alcune infezioni chirurgiche, Gior.di med.mil. **78:** 380-385, July '30

Sui resultati delle iniezioni sclerosanti di salicilato di sodio nella cura delle emorroidi, Minerva med. **2:** 519-524, Oct. 13, '30

PAZZI, M.: See SABATINI, G., jt. auth.

PEABODY, C. W., Disruption of pelvis with luxation of innominate bone, Arch.Surg. **21:** 971-994, Dec. (pt. 1) '30

PEABODY, R. R., Psychotherapy for alcoholics, New England J.Med. **202:** 1199-1202, June 19, '30

Psychotherapeutic treatment of inebriates, Brit.J.Inebr. **28:** 55-60, Oct. 1, '30

PEACHEY, G. C., Matthew Baillie (1761-1823), M.Press **129:** 472-474, June 4, '30

William Hunter's obstetrical career, Ann.M.Hist. **2:** 476-479, Sept. '30

PEACOCK, A. H., and COPPS, W. O., Contract practice, Northwest Med. **29:** 326-333, July '30

PEACOCK, A. H.—Continued
——**and CORBETT, D. G.,** Polycystic kidneys with bilateral nephrolithiasis, J.A.M.A. **95:** 1261-1262, Oct. 25, '30
PEAKE, H. G., Case of post-vaccinal transverse myelitis, J.Roy.Army M.Corps **53:** 443-445, Dec. '29
PEAN OPERATION: See Gastro-Enterostomy
PEARCE, C. T., and VALKER, L. E., Toxic tuberculids of skin, J.Med. **11:** 304-306, Aug. '30
Carbon dioxide snow in dermatology, Am.Med. **36:** 561, Sept. '30
PEARCE, L., and CASEY, A. E., Studies in blood cytology of rabbit; consecutive erythrocyte and hemoglobin observations on groups of normal rabbits, J.Exper. Med. **52:** 23-38, July '30
Studies in blood cytology of rabbit; consecutive total white blood cell observations on groups of normal rabbits, J.Exper.Med. **52:** 39-56, July '30
Studies in blood cytology of rabbit; consecutive neutrophile, basophile, and eosinophile observations on groups of normal rabbits, J.Exper.Med. **52:** 145-166, Aug. '30
Studies in blood cytology of rabbit; consecutive lymphocyte and monocyte observations on groups of normal rabbits, J.Exper.Med. **52:** 167-179, Aug. '30
PEARCE, R. M., Acute lymphocytic leukaemia; recovery after intramuscular injections of hog spleen, Brit. M.J. **2:** 282-283, Aug. 23, '30
PEARL, R., Eighteenth century French evolutionist, Human Biol. **2:** 559-566, Dec. '30
PEARLMAN, S. J., and SALINGER, S., Hyperpyrexia (fatal) following tonsillectomy, Ann.Otol.,Rhin.& Laryng. **39:** 502-509, June '30
——**KAHN, M. E., and KUNDE, M. M.,** Histo-pathology of nose and throat in experimental cretinism, Tr.Am. Laryng., Rhin.& Otol.Soc. **35:**337-342, '29
PEARSE, I. H.: See WILLIAMSON, G. S., jt. auth.
PEARSON, K., New theory of progressive evolution, Ann. Eugenics **4:** 1-40, April '29
Note on blood-relationship of double cousins, Ann. Eugenics **4:** 232, April '29
PEARSON, M. G., Tradition in medicine, J.M.A.South Africa **4:** 441-443, Aug. 9, '30
PEARSON, R. J., Local anesthesia in tonsillectomy, J. Florida M.A. **17:** 78-79, Aug. '30
PEARSON, S. V., Training of general practitioners in tuberculosis, J.State Med. **38:** 383-386, July '30
PEARSON, W. J., Common practices in infant feeding, Post-Grad.M.J. **6:** 38-43, Dec. '30
PEAS
—cystine deficiency of proteins of garden peas, [J. R. Beadles, W. W. Braman & H. H. Mitchell] J.Biol. Chem. **88:** 615-622, Sept. '30
PEASE, H. D., and HIMEBAUGH, L. C., Hygiene of the towel, Am.J.Pub.Health **20:** 820-832, Aug. '30
PECCO, R., Tiroide e glicemia. (Ricerche in rapporto ad interventi chirurgici sulla tiroide), Gior.med.dell'Alto Adige **2:** 652-663, Sept. '30
PECH, J. L., Des différences physiques qui existent entre les eaux minérales au griffon et en bouteilles, Montpellier méd. **52:** 249-253, May 1, '30; also, Presse therm.et climat. **71:** 657, Oct. 1, '30
La valeur physiologique et clinique des aberrations chromatiques de l'œil, Arch.d'opht. **47:** 363-379, June '30
PECK, F. B.: See WENDT, L. F. C., jt. auth.
PECK, H. A., Care of the expectant mother; some facts and fancies concerning pregnancy, Hygeia **8:** 720-722, Aug. '30
PECK, J. H. (Des Moines, Ia.), President's address, J.Iowa M.Soc. **20:** 235-238, June '30
PECK, J. H. (Tooele, Utah), Rural obstetrics; some comments on 1000 deliveries, California & West.Med. **33:** 801-804, Nov. '30
PECK, S. M., Bestrahltes Ergosterin und Pigmentbildung, Arch.f.Dermat.u.Syph. **161:** 207-219, '30
Epidermophytosis of feet and epidermophytids of hands; clinical, histologic, cultural and experimental studies, Arch.Dermat.& Syph. **22:** 40-76, July '30
——**See BLOCH, B., jt. auth.**
PECK, W. S., and LUCK, B. E., Application of ultraviolet rays in postoperative oral surgery, Dental Cosmos **72:** 1015-1020, Oct. '30
PECKER, A., L'émanothérapie dans les dermatoses, Arch. d'électric.méd. **38:** 21, Jan. '30; also, J.de radiol.et d'électrol. **14:** 242-244, April '30
——**See JAUSION, H., jt. auth.**
PECKER, P., L'ambulance communale de santé et de prophylaxie, Presse méd. **38:** 1053-1054, Aug. 2, '30
PECO, G., Dismetabolismo glucido en las embarazadas, Bol. Soc.de obst.y ginec. **9:** 216-224, July 30, '30
Proteinoterapia de la úlcera gastroduodenal, Rev.de especialid. **5:** 1055-1069, Aug. '30
PECZENIK, O.: See KARPLUS, I. P., jt. auth.
PECZY, K., Congenital bilateral case of renal deformity, Gyógyászat **70:** 757-760, Aug. 31, '30

PEDAGOGICS
See also Children, education and training; Learning; Schools; etc.
—application of biologic knowledge to pedagogy; psychologic studies, [T. A. Tonina] Semana méd. **2:** 197-214, July 17, '30
PEDERSEN, A. H.: See BELL, E. T., jt. auth.
PEDERSEN-BJERGAARD, K.: See HAMBURGER, C. (Copenhagen), jt. auth.
PEDERSON, C. S., Bacterial spoilage of a Thousand Island dressing, J.Bact. **20:** 99-106, Aug. '30
PEDERSON, M., Utilization of community resources in treatment of patients, U.S.Vet.Bur.M.Bull. **6:** 615-619, July '30
PEDIATRICS
See also Children; Infants; and under names of specific diseases
—[K. Blühdorn & E. Müller] Beihefte z.Med.Klin. (Hft. 2) **26:** 21-48, '30
—[H. Rolleston] Practitioner **125:** 1-4, July '30
—application of radiology to practice of pediatrics with indications and contraindications, [W. L. Mattick] New York State J.Med. **30:** 1156-1159, Oct. 1, '30
—Asiatic and European pediatrics, [H. H. Skinner] Northwest Med. **29:** 276-278, June '30
—child and the doctor, [D. C. Lyons] Hygeia **8:** 1143-1144, Dec. '30
—dermatologic problems met with in preventative medicine in children, [J. J. Eller] Internat.Clin. 3: 186-187, Sept. '30
—diagnosis and prognosis, [J. L. Morse] Tr.Sect.Dis. Child.,A.M.A., pp. 35-40, '30; also, J.A.M.A. **95:** 1645-1647, Nov. 29, '30
—general practitioner and preventive pediatrics, [A. Brown] Canad.Pub.Health J. **21:** 267-274, June '30
—importance of vitaminology, [A. Frank] Ergebn.d.inn. Med.u.Kinderh. **38:** 513-739, '30
—object lessons, [G. W. Graves] M.Clin.North America **14:** 535-552, Sept. '30
—orthopedics and child surgery; review of literature for 1930, [A. Mouchet & Rœderer] Paris méd. **2:** 53-67, July 19, '30
—pediatric movement in Italy, [M. Péhu] Rev.franç.de pédiat. **6:** 672-713, '30
—pediatric psychology, [B. Crothers] Tr.Sect.Dis.Child., A.M.A., pp. 68-76, '30
—pediatric reflections, [J. H. Marcus] M.J.& Rec. 132: 484-486, Nov. 19, '30
—pediatrician and behavior problems of children, [I. S. Wile] Arch.Pediat. **47:** 676-697, Nov. '30
—pediatrics and child psychology, [J. E. Anderson] Tr. Sect.Dis.Child., A.M.A., pp. 77-85, '30; also, J.A.M.A. **95:** 1015-1018, Oct. 4, '30
—pediatrics and individual psychology, [A. Zanker] Internat.Ztschr.f.Individualpsychol. **8:** 502-518, Sept.-Oct. '30
—preventive, [M. K. Wylder] Southwestern Med. **14:** 476-478, Oct. '30
—preventive treatment of common diseases; medical survey of children's asylums of Porto Rico, [M. Pujadas Díaz] Bol.Asoc.méd.de Puerto Rico **22:** 97-100, July '30
—recent organization of Instituto de Clinica Pediatrica y Puericultura of School of Medicine, Montevideo, [V. Escardó y Anya] Bol.Inst.internac.am.de protec.a la infancia **3:** 627-634, April '30
—second International Congress of Pediatrics, Am.J.Dis. Child. **40:** 1089-1093, Nov. '30
—vis medicatrix naturae in pediatrics, [J. Brennemann] Am.J.Dis.Child. **40:** 1-17, July '30
clinics, [J. R. Gerstley] Journal-Lancet **50:** 575-583, Dec. 1, '30
—centennial of clinic and polyclinic at University of Berlin, [A. Schlossmann] Klin.Wchnschr. **9:** 1054-1055, May 31, '30
—well baby clinic at office of family physician and pediatrician, [E. J. Huenekens] Am.J.Pub.Health **20:** 747-750, July '30
history, [I. A. Abt] J.Tennessee M.A. **23:** 407-413, Nov. '30
—Benjamin Rush, 1745-1813, [J. Ruhräh] Am.J.Dis. Child. **40:** 389-393, Aug. '30
—child health, [I. N. Kugelmass] Internat.Clin. 4: 117-130, Dec. '30
—George Armstrong, [J. Ruhräh] Am.J.Dis.Child. **40:** 1094-1098, Nov. '30
—Geronimo Soriano, 1575—, [J. Ruhräh] Am.J.Dis.Child. **40:** 851-856, Oct. '30
—infant welfare movement in eighteenth century, [E. Caulfield] Ann.M.Hist. **2:** 480, Sept.; 660, Nov. '30
—Michael Underwood, 1737-1820, [J. Ruhräh] Am.J. Dis.Child. **40:** 1312-1315, Dec. '30
—review of A. Fracassini's "De affectionibus infantiae ac pueritiae," [A. Botto-Micca] Riv.di storia d.sc. med.e nat. **21:** 92-123, March-April '30
—William Heberden, the elder, 1710-1801, [J. Ruhräh] Am.J.Dis.Child. **40:** 619-623, Sept. '30

PEDIATRICS—Continued
phototherapy in: See Heliotherapy and Phototherapy; Ultraviolet Rays, therapy; and under names of diseases; etc.
progress, [E. Nassau] Deutsche med.Wchnschr. **56:** 1440-1443, Aug. 22, '30
teaching, education of medical student in pediatrics, [F. Hamburger] Wien.klin.Wchnschr. **43:** 769-774, June 19, '30
—instruction at Albertus University in Königsberg, [Falkenheim] Deutsche med.Wchnschr. **56:** 1518-1520, Sept. 5, '30
PEDICULI
—distribution of Ixodidae in Yemen, southern Arabia; some Spirochaetae found in lice in city of Sana, [G. Franchini] Arch.ital.di sc.med.colon. **11:** 449-452, Aug. 1, '30
—studies of lice and bedbugs (Cimex lectularius) with Mexican typhus fever virus, [M. Ruiz Castaneda & H. Zinsser] J.Exper.Med. **52:** 661-668, Nov. '30
infestation, equine, [R. A. Kelser] Vet.Med. **25:** 320, Aug. '30
PEDLEY, F. G., Asbestosis, Canad.Pub.Health J. **21:** 576-577, Nov. '30
PEDONE, E, Su l'epatite micotica, Arch.ital.di anat.e istol.pat. **1:** 429-448, May-June '30
PEDRINONI, G., Contributo alla patogenesi dell'ittero dei neonati, Riv.di clin.pediat. **28:** 758-775, Sept. '30
PEDRO, A.: See VIANNA, M. M., jt. auth.
PEDROSO, G., "Rein en galette" or shield-shaped kidney, J.Urol. **24:** 389-392, Oct. '30
——CHAPPOTIN, J., and others, Urografía intravenosa, An.de cir. **2:** 216-233, June '30
PEDRO y PONS, A., Contribución al estudio de las alteraciones nerviosas en las enfermedades de la sangre. (Sindromes neurohemáticos), Rev.méd.de Barcelona **13:** 483-511, June '30
PEDUZZI, F.: See MORETTI, E., jt. auth.
PEEBLES, E. A., General anesthesia in dentistry, Anesth. & Analg. **9:** 226-230, Sept.-Oct. '30
PEEL, A. A. F., Septic coronary thrombosis with myocardial infarction, embolic infarction of complete kidney, and death from uræmia, Glasgow M.J. **114:** 168-186, Oct. '30
PEET, L. J., NELSON, P. M., and SMITH, E. A., Meat in nutrition; some dietary factors influencing lactation, J.Nutrition **3:** 313-323, Nov. '30
Meat in nutrition; hemoglobin formation, J.Nutrition **3:** 325-330, Nov. '30
——See NELSON, P. M., jt. auth.
PEGANUM harmala: See under Banisterine; Harmaline
PEGNIN (rennin preparation): See Rennin
PEGREFFI, E., Su di un raro caso di strappamento dell' avambraccio, Policlinico (sez. prat.) **37:** 1587-1588, Nov. 3, '30
PEHAM, HEINRICH
(For obituary see under Obituaries)
Herz und Schwangerschaft, Wien.med.Wchnschr. **80:** 683, May 17, '30
PEHU, M., Le mouvement pédiatrique en Italie. (Pathologie médicale), Rev.franç.de pediat. **6:** 672-713, '30
C. Francioni, Rev.franç.de pédiat. **6:** 714, '30
——and BROCHIER, A., Les idées nouvelles sur la transmission héréditaire de la syphilis, Rev.de méd., Paris **47:** 473-485, June '30
——and PERRIN, E., Sur les indications opératoires dans la sténose par hypertrophie musculaire du pylore chez le nourrisson, Lyon chir. **27:** 498-500, July-Aug. '30
——and POLICARD, A., Über das Verhalten des Knochensystems bei der kongenitalen Syphilis des Säuglings, Ztschr.f.Kinderh. **50:** 71-83, '30
——and VALIN, J., Examen anatomique d'une scissurite tuberculeuse (enfant de 11 mois), Rev.franç.de pédiat. **6:** 663-671, '30
L'état actuel du problème de l'asthme bronchique "essentiel," J.de méd.de Lyon **11:** 551-574, Oct 5, '30
PEIGNAUX, Sur une variété commune et importante de fièvre prolongée chez les enfants. Sa nature. Son diagnostic. Son traitement, Gaz.méd.de France, no. 10, pp. 250-256, May 15, '30
——See FRUCHAUD, H., jt. auth.
PEIGNEY, L'éternuement, Chron.méd. **37:** 259-261, Oct. 1, '30
PEILL, S. G., Plasmoma and filaria, China M.J. **44:** 945-946, Sept. '30
PEIPER, A., Der Zerfall des Atemzentrums, Monatschr.f. Kinderh. 47: 189-203, '30
Über die Frühsterblichkeit, Arch.f.Gynäk. **142:** 329-336, '30
Unregelmässige Herztätigkeit im Kindesalter, Deutsche med.Wchnschr. **56:** 1079-1081, June 27, '30
PEIRCE, E. G., Medical treatment of arthritis, Am.Med. 36: 631-641, Oct. '30
PEIRCE, E. R., Method of determining prevalence of rats in ships, M.Officer 43: 222-224, May 17, '30
PEIRIER, Les Caloncoba à huiles antilèpreuses du Cameroun, Ann.de méd.et de pharm.colon. **28:** 43-47, Jan.-March '30
PEIRIS, W. S. J., Maternity mortality statistics of England and Wales contrasted with those of Ceylon, J. Ceylon Br.Brit.M.A. **27:** 31-46, June '30
PEISER, A., Zur Technik der Ligaturbehandlung der inneren Hämorrhoiden, Zentralbl.f.Chir. **57:** 1524-1526, June 21, '30
PEISER, F., Über normoglykämische Glykosurie bei gleichzeitiger Pankreas-, Nieren- und Nebennierenschädigung durch Karzinom, Deutsches Arch.f.klin.Med. **168:** 203-217, '30
PEISSAKHOVITCH, I. M., New data on anthracosis, Gig. bezopass.i pat.truda (no. 5) **8:** 55-58, '30
——See DUNAJEWSKY, M. I., jt. auth.
——See SCHEININ, M. M., jt. auth.
PELADA: See Alopecia areata
PELC, H., Probable aspect of venereal diseases in 1940, Časop.lék.česk. **69:** 1321-1326, Sept. 19, '30
PELCKMANN, K.: See NEUMANN-KLEINPAUL, K., jt. auth.
PELECOVICH, M.: See GESELL, R., jt. auth.
PELEWINA, A.: See ROSSIANSKY, N., jt. auth.
PELI, G., Epidermolisi bollosa di Köbner, Gazz.d.osp. **51:** 659-665, May 25, '30
PELISSIER, H., Action chez quelques anxieux de l'association phényl-éthyl-malonylurée et alcaloïdes totaux de la belladone, Paris méd. **1:** 502-506, May 31, '30
PELJAK, F. J., Case of anemia with jaundice in a child, Nederl.maandschr.v.geneesk. **17:** 105-110, '30
Masked forms of Heine-Medin's disease, Nederl.maandschr.v.geneesk. **17:** 225-234, '30
PELLAGRA
—[W. V. Wilkerson] West Virginia M.J. **26:** 604-606, Oct. '30
—**black tongue in dogs; relation to pellagra in human,** [G. A. Wheeler] J.Am.Vet.M.A. **77:** 62-72, July '30
—**case,** [A. Swarup] Indian M.Gaz. **65:** 440-441, Aug. '30
—**case,** [E. Tarantelli] Policlinico (sez. prat.) **37:** 1097-1102, July 28, '30
—**deficiency disease,** [R. Carrancá y Trujillo] Rev.méd. veracruzana **10:** 148-151, Sept. 1, '30; also, Medicina, Mexico **11:** 175-177, Oct. 10, '30
—four case reports from San Francisco, [A. C. Reed] Am.J.Trop.Med. **10:** 335-343, Sept. '30
—**in Nyasaland,** [H. M. Shelley] Tr.Roy.Soc.Trop.Med. & Hyg. **24:** 9-22, June '30
—**in Philippines,** [J. N. Rodriguez] J.Philippine Islands M.A. **10:** 217-221, May '30
—masked pellagra, [O. B. Darden] South.Med.& Surg. **92:** 720-723, Oct. '30
—pellagra, diabetes, and thrush considered as moniliases, [H. Keyes] Urol.& Cutan.Rev. **34:** 750-755, Nov. '30
—pellagra-like skin lesions appearing in course of ketogenic diet, [R. H. Guthrie] J.A.M.A. **95:** 1912-1913, Dec. 20, '30
—**pellagra-like skin lesions due to ketogenic diet,** [A. E. Greer] J.A.M.A. **95:** 863, Sept. 20, '30
—**symptoms of pellagra of nervous and extrapyramidal systems,** [A. Szarvas] Orvosi hetil. **72:** 1263-1265, Nov. 4, '28
complications and sequels, avitaminosis complicated by cestodiasis; case, [J. A. McIntosh] Ann.Int.Med. **4:** 613-619, Dec. '30
—ocular affections, [P. A. Jaensch] Monatschr.f.Psychiat.u.Neurol. **76:** 355-363, Aug. '30
diagnosis, clinical aspect, [F. Georgi & A. Beyer] Monatschr.f.Psychiat.u.Neurol. **76:** 296-355, Aug. '30
—confusion of pellagra with sprue; case, [E. A. Hines, Jr.] J.South Carolina M.A. **26:** 236-239, Sept. '30
etiology and pathogenesis, [F. Georgi & A. Beyer] Monatschr.f.Psychiat.u.Neurol. **76:** 296-355, Aug. '30
—[F. R. Taylor] South.Med.& Surg. **92:** 585-588, Aug. '30
—following operation for gastric ulcer, [G. B. Eusterman] M.Clin.North America **14:** 553-557, Nov. '30
—incident to reduction diet, [S. A. Munford] Clifton M. Bull. **16:** 113-115, July '30
—pellagra and tuberculosis; pathogenetic factors, [O. F. Geck] Virginia M.Monthly **57:** 256-262, July '30
—present knowledge, [H. S. Thatcher] J.Arkansas M. Soc. **27:** 117-119, Nov. '30
—various theories, [Beyer] Arch.f.Psychiat. **91:** 478-485, '30
—vitamin B_2 content of cereals; supposed connection between human pellagra and deficiency of this vitamin, [W. R. Aykroyd] Biochem.J. **24:** 1479-1488, '30
experimental, factors involved in production in rats; preliminary, [V. R. Leader] Biochem.J. **24:** 1172-1180, '30
history, fundamental Italian movements in prevention; Legnano, 1784; Mantova, 1874; Rovereto, 1898, [L. Devoto] Med.del lavoro **21:** 392-399, Sept. 30, '30

PELLAGRA—Continued
pathology, cutaneous manifestations, [J. H. Rille] Dermat.Ztschr. **58:** 305-312, June '30
—intestine, [K. M. Lynch] Internat.Clin. **3:** 130-134, Sept. '30
—morbid anatomy and histology, [W. Susman] Tr.Roy. Soc.Trop.Med.& Hyg. **24:** 23-28, June '30
therapy, [F. R. Taylor] South.Med.& Surg. **92:** 585-588, Aug. '30
—arsphenamine; 100 cases, [J. F. Wilson] South.M.J. **23:** 758-763, Aug. '30
PELLEGRINI, G., Il fattore renale nella patogenesi degli edemi (cosidetti extrarenali) da malattie del cuore: e del fegato e degli edemi da malattie dei reni, Riforma med. **46:** 1541-1545, Sept. 29, '30
PELLEGRINI, L.: See CARRERAS, G., jt. auth.
PELLEGRINI-STIEDA'S DISEASE: See under Femur
PELLER, S., Bevölkerungsproblem und Bevölkerungspolitik in Mittel- und Westeuropa im Wandel der Neuzeit, Hippokrates **3:** 40-74, April '30
Zum Problem der Totgeburten und der Neugeborenensterblichkeit, Klin.Wchnschr. **9:** 844-848, May 3, '30
Einfluss der Gefässkompression auf Fortpflanzung und Form der Pulswelle, nebst Bemerkungen über dabei entstehende Gefässgeräusche, Wien.klin.Wchnschr. **43:** 651-654, May 22, '30
PELLERIN, G., Stabilisation des glandes animales destinées aux usages thérapeutiques, Bull.Acad.de méd., Paris **104:** 107, July 22, '30
PELLETIER, A.: See MILLER, J. C., jt. auth.
PELLIDOL (diamazon): See Wounds, therapy
PELLISSIER, L., VALTIS, J., and KISTHINIOS, N., La réserve alcaline chez les tuberculeux pulmonaires, Compt.rend.Soc.de biol. **104:** 935-936, July 11, '30
PELNAR, Narcolepsie avec cataplexie, Rev.neurol. **2:** 427-428, Oct. '30
PELONG OIL: See under Oil
PELOUZE, P. S., Prevention and treatment of gonorrhea, New England J.Med. **202:** 1233-1237, June 26, '30
PELS, I. R., Observations on selective, radical treatment of fungous disease of nails; with case report, Urol. & Cutan.Rev. **34:** 390-393, June '30
PELS LEUSDEN, F., Die Meinicke-Klärungsreaktion in der ärztlichen Praxis, München.med.Wchnschr. **77:** 755-756, May 2, '30
PELTESOHN, S., Erkrankungen der Wirbelsäule, Med. Klin. **26:** 938-940, June 20, '30
PELVIS
See also Genitals; Genito-Urinary Tract; Gynecology; Sacro-Iliac Joint; under names of pelvic bones and organs; etc.
—diagnosis of extrauterine pregnancy and reason why it is frequently mistaken for pelvic exudate, [J. Fabricius] Wien.klin.Wchnschr. **43:** 1321, Oct. 23, '30
—of Rhodesian man, [W. P. Pycraft] Man **30:** 117-121, July '30
—pelvic joints during and after parturition and pregnancy, [R. Brooke] Practitioner **125:** 307-316, Aug. '30
abscess, colpotomy; vaginal drainage of abscess, [C. J. Drueck] Internat.J.Med.& Surg. **43:** 370-372, July '30
anatomy and histology, from surgical and obstetric viewpoint, [A. Cobau] Gazz.d.osp. **51:** 855, July 6, '30
—anatomic and microscopic examinations of joints of pelvic girdle, with special consideration of changes caused by pregnancy and child-birth, [L. Haslhofer] Zentralbl.f.Gynäk. **54:** 2317-2327, Sept. 13, '30
—pelvis and maternal mortality, [F. Stoney] Brit.J. Radiol. **3:** 426-428, Sept. '30
blood supply, topographic peculiarities of veins of true pelvis which seem to play a rôle in pathogenesis of thrombosis and embolism and may be of diagnostic value, [C. A. J. Quant] Nederl.maandschr.v. geneesk. **17:** 43-61, '30
cancer, roentgen treatment of metastasis to vertebrae and bones of pelvis from carcinoma of breast, [E. T. Leddy] Am.J.Roentgenol. **24:** 657-672, Dec. '30
cysts, lipiodol (iodized oil) cysts, [A. F. Lash] Surg. Gynec.Obst. **51:** 55-60, July '30
deformities: See also Cesarean Section; Labor, complications
—demonstration of narrow pelvis in pregnant woman, [W. Liepmann] München.med.Wchnschr. **77:** 1374-1375, Aug. 8, '30
diseases, cellulitis and sclerogenic condition in connective tissue of female pelvis, [R. Condamin] Gynécologie **29:** 321, June '30
—cellulitis in women, [R. Condamin] Lyon méd. **146:** 529, Nov. 2, '30; 561, Nov. 9, '30
—conservative treatment of inflammatory disease and its sequelae, [L. Averett] M.J.& Rec. **132:** 389-391, Oct. 15, '30
—extraperitoneal pelvic conditions in women, [L. Brady] J.A.M.A. **95:** 338-342, Aug. 2, '30
PELVIS, diseases—Continued
—posterior colpotomy for pelvic infection (Fraenkel technic), [H. C. Falk] Am.J.Surg. **9:** 494-498, Sept. '30
dislocations, unilateral luxations, [G. Neugebauer & W. Frommhold] Med.Klin. **26:** 1478-1479, Oct. 3, '30
echinococcosis, para-uterine echinococcosis and pregnancy; cases, [F. Graziani] Umbria med. **10:** 1768-1771, March '30
—pelvic and abdominal hydatids; case, [A. J. Pavlovsky & E. L. Ottolenghi] Bol.Soc.de obst.y ginec. **9:** 408-413, Oct. 8, '30
—urogenital and rectal prolapse caused by abdominopelvic echinococcosis with multiple localization; case of 20 years' evolution, [A. Chueco] Semana méd. **2:** 560-568, Aug. 21, '30
fractures, multiple spontaneous fractures in person with tabes, [P. Harvier & R. Worms] Paris méd. **1:** 384-388, April 26, '30
—mechanism and aspect of common fractures, [G. Filippini] Osp.maggiore **18:** 193-198, Aug. '30
—plastic restoration of ruptured posterior urethra following fracture, [R. Spurr & H. Montanaro] Rev. de especialid. **5:** 781-789, June '30
—retroperitoneal hemorrhages as fatal complication, [K. Neller] Deutsche Ztschr.f.Chir. **227:** 562-567, '30
—roentgen pictures of direct and indirect traumatic fracture, [R. Hofer] Röntgenpraxis **2:** 476-478, May 15, '30
lymph nodes: See under Lymph Nodes
measurement, redression method with specially constructed apparatus for roentgen measurement, [J. van Ebbenhorst Tengbergen] Acta radiol., supp. 3, pars 2, pp. 57-59, '29
—lateral roentgen pelvimetry, [M. Reiter] Fortschr.a.d. Geb.d.Röntgenstrahlen **42:** 372-375, Sept. '30
—measurement of transverse diameter of inlet by roentgenograms made with patient in sitting position, [Bickenbach & Krahe] Ztschr.f.Geburtsh.u.Gynäk. **98:** 495-502, '30
—roentgenographic pelvimetry, [P. A. Blinkenberg] Hospitalstid. (Fo.en.f.gynaek.og obst.forh.) **73:** 31-44, Oct. 23, '30
—simple method for roentgen measurement of conjugata vera, [J. Granzow] Arch.f.Gynäk. **141:** 155-175, '30
osteomyelitis, complicated by urinary fistula; case, [K. W. Bourne] J.Urol. **24:** 531-535, Nov. '30
pain in: See also Neuralgia, pelvic
—chordotomy for intractable pain, [C. S. Beck] Ann. Surg. **92:** 335-339, Sept. '30
radiation: See Gynecology, radiotherapy in
roentgenography: See also Pelvis, fractures; Pelvis, measurement
—axial roentgenographs of cross section of sacral canal and of pelvis, [W. Nölke] Röntgenpraxis **2:** 742-748, Aug. 15, '30
—roentgenograms made at focus-plate distance of 6 meters; significance in obstetrics, [F. A. Wahl] Arch. f.Gynäk. **142:** 337-351, '30
—visualization of pelvic viscera; iodized oil and pneumoperitoneum combined in gynecology, [I. F. Stein & R. A. Arens] Radiology **15:** 85-92, July '30
surgery: See also Gynecology, surgery in; Symphysis Pubis; under genital organs; etc.
—control of postoperative morbidity and mortality; review of 1,000 consecutive personal cases, [W. T. Dannreuther] Surg.Gynec.Obst. **51:** 522-528, Oct. '30
—exploration and certain operations on female pelvis through cholecystectomy incision, [C. E. Tennant] Colorado Med. **27:** 295-296, Aug. '30
—injuries of ureters in course of operations; case, [E. Capecchi] Arch.ital.di urol. **6:** 407-414, Aug. '30
—local anesthesia in operations of perineum and true pelvis, [I. N. Shapiro] Vestnik khir. (nos. 58-60) **20:** 358-366, '30
—menstruation through utero-abdominal fistula following pelvic laparotomy, [L. Brady] Bull.School Med. Univ.Maryland **15:** 73-80, Oct. '30
tuberculosis, of female pelvis, [E. M. Jameson] Am.Rev. Tuberc. **22:** 72-81, July '30
tumors, hemangioma of connective tissue, [R. T. Frank] Am.J.Obst.& Gynec. **20:** 81-84, July '30
—benign tumors containing endometrial-like tissue; review of theories as to their histogenesis, [B. E. Clarke] Rhode Island M.J. **13:** 161-164, Nov. '30
—enchondroma; extended resection of anterior arc of pelvis, [M. Patel] Lyon chir. **27:** 626-629, Sept.-Oct. '30
—hypernephroid sarcoma in connective tissue of pelvis and hypernephroid sarcoma of kidney; case, [J. Schiffmann] Arch.f.Gynäk. **141:** 685-702, '30
wounds and injuries, disruption of pelvis with luxation of innominate bone, [C. W. Peabody] Arch.Surg. **21:** 971-994, Dec. (pt. 1) '30
PELVITOMY: See Labor, complications
PEMBERTON, F. A., Progress in gynaecology, New England J.Med. **202:** 1157-1162, June 12, '30

PEMBERTON, J. de J., Recurring exophthalmic goiter; its relation to amount of tissue preserved in operation on thyroid gland, Tr.South.S.A. (1929) **42:** 147-162, '30

—**and GEDDIE, K. B.**, Hyperparathyroidism, Ann.Surg. **92:** 202-211, Aug. '30

PEMBERTON, R., Present status of problem of arthritis, J.Lab.& Clin.Med. **15:** 1055-1061, Aug. '30

Developments in problem of arthritis, Acta rheumatol. **2:** 11-14, Sept. '30

—See **GOLDHAFT, A. D., jt. auth.**

PEMPHIGUS

—anomalous case of ocular pemphigus, [G. Loddoni] Ann.di ottal.e clin.ocul. **58:** 605-617, July '30

—biochemical characteristics of blood and cutaneous exudates in dermatosis; comparative observations of skin in pemphigus, [A. Crosti] Gior.ital.di dermat. e sif. **71:** 1031-1053, Aug. '30

—clinical, serologic and anatomicopathologic observations in varieties of chronic pemphigus (pemphigus vulgaris, pemphigus foliaceus and pemphigus vegetans), [H. Mierzecki] Arch.f.Dermat.u.Syph. **162:** 115-128, '30

—first case of pemphigus vulgaris, vegetans et foliaceus observed in Japanese infant in tropics, [C. M. Hasselmann & I. Miyao] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 295-299, June '30

—kidney function, [S. Ayres, Jr.] California & West. Med. **33:** 556-559, Aug. '30

complications and sequels, clinical study of bullous retraction of conjunctiva; relationship to pemphigus; cases, [E. Redslob] Bull.et mém.Soc.franç.d'opht. **42:** 255-261, '29

diagnosis, initial stage, [R. von Leszczyński] Dermat. Wchnschr. **91:** 1083-1090, July 26, '30

—slit-lamp examination of ocular pemphigus; 2 cases, [H. Villard, C. Dejean & J. Duponnois] Bull.Soc. d'opht.de Paris, pp. 358-363, July '30

etiology and pathogenesis, buccal pemphigus, [C. Lime] Rev.sud-am.de méd.et de chir. **1:** 819-823, Aug. '30

neonatorum: See Impetigo neonatorum

therapy, blood transfusion, [G. Scherber] Wien.med. Wchnschr. **80:** 717; 760; 804, '30

vegetans, histology and etiology of Hallopeau's pyodermitis vegetans; differentiation from Neumann's pemphigus vegetans; case, [N. Segawa] Jap.J.Dermat.& Urol. **30:** 15-17, Feb. '30

PEÑA, Case of foot mycetoma, with white grains, observed in Asunción and produced by Scedosporium apiospermum, Rev.med.-cir.do Brasil **38:** 145-147, April '30; also, A propos d'un cas de mycétome à grains blancs observé a Assomption (Paraguay) et produit par le Scedosporium apiospermum, Compt.rend.Soc.de biol. **104:** 689-690, June 20, '30

PEÑA CHAVARRIA, A., SERPA, R., and BEVIER, G., Yellow fever in Colombia with special reference to epidemic in Socorro in 1929, J.Prev.Med. **4:** 417-457, Nov. '30

PENBERTHY, G. C.: See **DAVIDSON, E. C., jt. auth.**

PENDE, N., Le astenie, Riforma med. **46:** 959-965, June 16, '30

Las cuatro armonías biológicas, Siglo méd. **86:** 61-64, July 19, '30

La doctrina pluriglandular endocrino-simpática de la diabetes, Día méd. **3:** 285, Nov. 3, '30

PENDERGRASS, E. P., Symposium on epilepsy; encephalographic studies, Internat.Clin. **3:** 87-88, Sept. '30

Roentgen diagnosis and treatment of enlargement of thymus, Pennsylvania M.J. **33:** 860-866, Sept. '30

Value of and indications for encephalography and ventriculography, with discussion of technic, S.Clin. North America **10:** 1461-1475, Dec. '30

—**GILMAN, R. L., and CASTLETON, K. B.**, Bone lesions in tardive heredosyphilis, Am.J.Roentgenol. **24:** 234-257, Sept. '30

PENDRILL, C., Ancient hospitals of city of London, Contemp.Rev. **138:** 92-100, July '30

PENEL, R., La stérilisation eugénique en Amérique, Hyg. ment. **25:** 173-188, July-Aug. '30

PENFIELD, W., Further modification of del Río-Hortega's method of staining oligodendroglia, Am.J.Path. **6:** 445-448, July '30

Radical treatment of traumatic epilepsy and its rationale, Canad.M.A.J. **23:** 189-197, Aug. '30

—See **FOERSTER, O., jt. auth.**

—**and YOUNG, A. W.**, Nature of von Recklinghausen's disease and tumors associated with it, Tr.Am.Neurol. A. **55:** 319-343, '29

PENFOLD, W. J., and BUTLER, H. M., Undulant fever in Australia, M.J.Australia **1:** 702-707, May 31, '30

—**and IRVING, D. H.**, Refractive index of cerebro-spinal fluid used as check on chemical analysis, M.J. Australia **1:** 772-779, June 14, '30

PENFOLD, W. J.—Continued

—**and PARKER, G.**, Active immunity against Bacillus œdematiens, with special reference to black disease of sheep and possibility of prevention of gas gangrene in man; preliminary communication, M.J. Australia **2:** 601-606, Nov. 1, '30

—**and SUTHERLAND, J.**, Effect of light on Blair Bell's colloidal lead, M.J.Australia **1:** 739-744, June 7, '30

PENFOUND, W. T.: See **EFRON, B. G., jt. auth.**

PENG, D., Studien zur Pharmakologie der Entzündung; die Atmungs- und Entzündungshemmung am Kaninchen durch Urethan, Arch.f.exper.Path.u.Pharmakol. **151:** 270-278, '30

PENHA, A. M., Comportement des anaplasmes et des corpuscles de Jolly vis-à-vis de la réaction nucléaire de Feulgen, Compt.rend.Soc.de biol. **103:** 1331-1332, May 1, '30

PENICILLIUM: See Fungi

PENIS

—beaker electrode for use in conduction anesthesia of glans penis and for diathermy treatment of perl-urethral infiltrate, [R. O. Stein] Arch.f.Dermat.u. Syph. **160:** 158, '30

—cutaneous horn of glans penis; case, [T. Mukai & S. Morimoto] Acta dermat. **15:** 595, June '30

—cutaneous horns of glans penis; 2 cases, [T. Mukai & T. Funabashi] Acta dermat. **16:** 88, '30

—importance of circumcision in patients with long foreskin, [J. Lacassagne] Prat.méd.franç. **11:** 386-390, Aug. (A-B) '30

—interesting case (penile infection from coitus during puerperium), [A. S. S. Brown] J.M.A.South Africa **4:** 326, June 14, '30

—relation of os penis of mammals to bone formation in human penis, [E. W. Hirsch] Urol.& Cutan.Rev. **34:** 453-455, July '30

abnormalities, [C. L. Frohlich] J.M.A.South Africa **4:** 593-597, Oct. 11, '30

—diagnostics, [F. A. Diasio] M.J.& Rec. **132:** 132-136, Aug. 6, '30

—double penis and its complications (atresia ani simplex, cor biloculare, and absence of spleen, etc.), [H. Kimura] Japan M.World **10:** 63-66, Oct. '30

—human diphallus; case, [C. Donald] J.Anat. **64:** 523-526, July '30

calculi, preputial; cases, [A. Indorff & F. J. W. Schmidth] Ann.Soc.Belge de méd.trop. **10:** 103-106, March 31, '30

cancer, conical condyloma closely resembling cancer, [W. Frei] Arch.f.Dermat.u.Syph. **160:** 109-114, '30

—false priapism caused by metastasis of primary cancer of liver to corpora cavernosa, [J. Gadrat] Ann.de dermat.et syph. **1:** 621-624, June '30

—modern therapeutic indications; case treated by operation and radium with recovery maintained four and one-half years, [G. Ferry] Bull.et mém.Soc.nat.de chir. **56:** 618-627, May 24, '30

—pathology and treatment, [A. C. Morson] Proc.Roy.Soc. Med.(Sect.Urol.) **23:** 15-27, March '30

—radium and operative treatment, [Mauclaire] Bull.et mém.Soc.nat.de chir. **56:** 710, June 7, '30

—radium therapy; case, [L. G. Guilera] An.Hosp.de Santa Cruz y San Pablo **4:** 205-207, May 15, '30

—radium therapy; results at end of 4 years, [H. Fruchaud] Lyon chir. **27:** 363-366, May-June '30

—squamous-celled epithelioma of preputial membrane in youths, [R. O. Stein] Arch.f.Dermat.u.Syph. **160:** 157, '30

cysts, raphe cysts of praeputium penis; 5 cases, [B. Ottow] Ztschr.f.urol.Chir. **30:** 51-62, '30

diseases, [C. L. Frohlich] J.M.A.South Africa **4:** 593-597, Oct. 11, '30

—diagnostics, [F. A. Diasio] M.J.& Rec. **132:** 132, Aug. 6, '30; 170, Aug. 20, '30

—malignant pustule, [A. Battista] Urol.& Cutan.Rev. **34:** 543-546, Aug. '30

gangrene, Fournier's fulminating gangrene, [J. Lehmann] Beitr.z.klin.Chir. **149:** 322-328, '30

—antigangrenous serotherapy, [L. Lortat-Jacob] Presse méd. **38:** 1355, Oct. 4, '30

—reconstruction of urethra and penis following extensive gangrene, [R. S. Mallard] J.A.M.A. **95:** 332-335, Aug. 2, '30

inflammation, late postoperative, obliterative xerotic balanitis developing after circumcision; case, [H. Sprafke] Dermat.Ztschr. **59:** 27-34, '30

surgery: See also Penis, cancer

—new technic of local anesthesia, [A. Puigvert Gorro] Ars méd., Barcelona **6:** 330-332, Sept. '30

—reconstruction of urethra and penis following extensive gangrene, [R. S. Mallard] J.A.M.A. **95:** 332-335, Aug. 2, '30

syphilis, gummatous ulcer; case, [Y. Koyasu] Lues: Bull.Soc.japon.de syph. **4:** 28, Dec. '29

tumors, endothelioma; case; new technic of urethrography, [W. Dobrzaniecki] J.d'urol. **29:** 368-377, April '30

—endothelioma of corpus cavernosum, [P. Balog & S. Cerqua] Arch.f.Dermat.u.Syph. **161:** 86-91, '30

PENIS, tumors—Continued
—operative treatment of priapism due to intravascular endothelioma of corpora cavernosa; case, [K. Yamamoto] Jap.J.Dermat.& Urol. **30:** 50, May '30
—papillomatosis cutis maligna of skin of penis and scrotum; case, [R. Bezecny] Arch.f.Dermat.u.Syph. **161:** 569-573, '30
—primary fibrosarcoma of skin; clinical and histologic study, [I. Levi] Gior.ital.di dermat.e sif. **71:** 1559-1574, Oct. '30
ulcers: See also Penis, syphilis
—torpid, serpiginous ulceration probably of mycotic origin; case, [L. M. Bonnet] Lyon méd. **145:** 781-786, June 15, '30
wounds and injuries, bullet wound in penis, testicle and thigh; functional recovery; case, [A. Montenegro] Rev.de especialid. **4:** 1607-1609, Nov. '29
PENJDEH SORE: See Leishmaniasis
PENKERT, M., Der Fluor genitalis des Weibes und seine Behandlung, Ztschr.f.ärztl.Fortbild. **27:** 459; 486; 523, '30
PENMAN, G. G., Some diseases of eye in childhood, Clin.J. **59:** 241-248, May 21, '30
PENNA, O., and de FIGUEIREDO, B., As principaes lesões da febre amarella foram descriptas por Councilman e não pelo Dr. Rocha Lima, Rev.brasil.de med.e pharm. **6:** 19-31, Jan.-March '30
Diagnostic histo-pathologique de la fièvre jaune par les lésions de Councilman, Compt.rend.Soc.de biol. **103:** 1346-1347, May 1, '30
PENNACCHI, F., Sclerosi a placche e sclerosi diffusa. (Studio clinico e istopatologico), Ann.osp.psichiat. prov.in Perugia **23:** 69-92, Jan.-Dec. '29
PENNETTI, G., Le asciti. Nosografia; diagnosi; terapia, Riforma med. **46:** 504-505, March 31, '30
Le gononevrosi, Riforma med. **46:** 687, May 5, '30
Su di un raro caso di tisi idatidea, Riforma med. **46:** 1194-1198, July 28, '30
Contributo clinico sperimentale alle alterazioni dell'apparecchio cardio-vascolare nell'intossicazione da solfuro di carbonio, Riforma med. **46:** 1427-1435, Sept. 8, '30
——and d'AVOS, F., Sulle modificazioni della secrezione gastrica e della leucocitosi per iniezioni di istamina, Rassegna di terap.e pat.clin. **2:** 257-272, May '30
PENNEY, J. T.: See WILSON, H. V., jt. auth.
PENNINGTON, W. E., X-ray treatment of superficial neoplasms, Arch.Physical Therapy **11:** 432-433, Aug. '30
PENNISETUM, typhoideum: See under Cereals
PENNOYER, G. P., Traumatic amputation of thigh, complicated by both tetanus and gas gangrene, with recovery, J.A.M.A. **95:** 342-343, Aug. 2, '30
PENOLOGY: See Punishment
PENROSE, L. S., Lysozyme content of saliva in psychotics, Lancet **2:** 689-690, Sept. 27, '30
PENROSE, M., and QUASTEL, J. H., Cell structure and cell activity, Proc.Roy.Soc., s.B., London **107:** 168-181, Oct. 1, '30
PENSA, A., Luigi Sala, 1863-1930, Monitore zool.ital. **41:** 184-194, '30
PENSA, P., Risultanze di alcune misurazioni eseguite sopra uteri normali allo stato di riposo, Monitore zool.ital. **40:** 545-547, '29
PENSE, G., Ein Fall von rechtsseitigem Aortenbogen und seine entwicklungsgeschichtliche Deutung, Anat.Anz. **70:** 257-274, Sept. 18, '30
PENSIONS
See also under Workmen's Compensation and Insurance
—short method of valuation of pension funds, [H. Freeman] J.Inst.Actuaries **61:** 9-62, '30
—study of 10,000 unselected invalid pension cases, Health **8:** 101-103, Sept. '30
PENSO, G., Osservazioni ed esperienze sull'Anguillula aceti, Ann.di med.nav. **1:** 167-177, March-April '30
Sopra un caso di pseudoparassitismo da Anguillula aceti, Bull.e atti d.r.Accad.med.di Roma **56:** 187-190, June-July '30
Sopra una anomalia di un Ankylostoma duodenale, Bull.e atti d.r.Accad.med.di Roma **56:** 191-193, June-July '30
PENTA, P., L'enzimoreazione con i desintegrati di cervello e di midollo spinale nell'epilessia, Riv.di pat.nerv. **35:** 216-227, Jan.-Feb. '30
L'enzimoreazione nelle malattie mentali, Riv.di neurol. **3:** 173-190, May '30
PENTASTOMIASIS
—calcified parasites (Pentastomum denticulatum) in spleen, [E. Saupe] Röntgenpraxis **2:** 401-405, May 1, '30
—Pentastomum denticulatum infection in cattle in Soviet Russia, [N. Bogdaschew] Arch.f.wissensch.u.prakt. Tierh. **61:** 252-263, April 12, '30
PENTEADO, J.: See VELLARD, J., jt. auth.
PENTOSE
—carbohydrate (*d*-mannose and *d*-arabinose) fractions of tubercle bacillus and of tuberculin, [M. Maxim] Biochem.Ztschr. **223:** 404-407, '30
PENTOSE—Continued
—*d*-mannose and *d*-arabinose in complex carbohydrate isolated from culture medium after growth of tubercle bacilli, [A. G. Renfrew] J.Biol.Chem. **86:** 619-626, Dec. '30
in urine: See Urine, pentose
PENTSCHEW, A.: See MOLLOW, W., jt. auth.
PEOLA, F., La nefrite postscarlattinosa. (Considerazioni etiopatogenetiche), Prat.pediat. **8:** 131-137, April '30
Il comportamento della reazione di Lange nel liquido cefalo rachidiano di bambini affetti da paralisi infantile epidemica, Pediatria **38:** 767-776, July 15, '30
——and GUASSARDO, G., Ricerche sperimentali sull'assorbimento del calcio e del fosforo nel rachitismo sperimentale, Riv.di clin.pediat. **28:** 583-596, June 28, '30
——See GUASSARDO, G., jt. auth.
——and INGLESSI, E., Comportamento del calcio e del potassio nel siero di sangue nell'infezione difterica (con speciale riguardo ai fenomeni di ipereccitabilità meccanica dei nervi), Riv.di clin.pediat. **28:** 745-757, Sept. '30
PEPEU, F., Profilassi antidifterica. Si deve eseguire la prova di Schick prima della vaccinazione antidifterica? Terapia **20:** 196-198, July '30
PEPI, O., Della dilatazione congenita primitiva degli ureteri, Policlinico (sez.chir.) **37:** 183-195, April '30
Contributo alla patologia e terapia della duplicità ureterale, Arch.ital.di urol. **6:** 381-406, Aug. '30
PEPINO, L., La cura dell'ulcera gastrica e duodenale con l'alimentazione digiunale, Minerva med. **2:** 307-309, Sept. 1, '30
PEPLE, W. L., Arteriovenous fistula, S.Clin.North America **10:** 811-821, Aug. '30
Epithelioma, South.Med.& Surg. **92:** 815-817, Nov. '30
PEPPARD, T. A., Pericarditis, Minnesota Med. **13:** 529-530, Aug. '30
PEPPER, O. H. P., Internist's responsibility for fruitless laparotomy, J.Iowa M.Soc. **20:** 347-353, Aug. '30
Tardy symptoms of congenital lesions, Virginia M.Monthly **57:** 355-361, Sept. '30
Medical clinic, J.Iowa M.Soc. **20:** 495-502, Nov. '30
New clinic that helps modernize an old hospital, Mod. Hosp. **35:** 65-70, Nov. '30
PEPSIN
—action on gelatin, [R. K. Cannan & E. Muntwyler] Biochem.J. **24:** 1012-1020, '30
—combined pepsin-trypsin digestion in vitro and digestibility of some foods, [A. Roncato] Arch.ital. de biol. **83:** 180-189, Sept. 22, '30
—concentration and chemical action, [I. A. Smorodinzew & A. N. Adova] Biochem.Ztschr. **224:** 471-475, '30 [Comment on Lustig's article]; reply by Lustig, **227:** 385, '30
—crystalline pepsin; general properties and experimental methods, [J. H. Northrop] J.General Physiol. **13:** 767-780, July '30
—crystalline pepsin; isolation and tests of purity, [J. H. Northrop] J.General Physiol. **13:** 739-766, July '30
—position of urinary ferments causing Abderhalden reaction to proteases, pepsin and trypsin, [E. Abderhalden & S. Buadze] Fermentforsch. **11:** 361-381, 1929-1930
in stomach content: See Stomach, secretion
in urine: See Urine, pepsin
therapy: See Anemia, Pernicious, therapy; Peptic Ulcer, therapy
PEPTIC ULCER
—[L. O. Nordstrom] J.Kansas M.Soc. **31:** 316-322, Sept. '30
—acid-base equilibrium, [F. Reiche & F. Fretwurst] Klin.Wchnschr. **9:** 1954-1956, Oct. 18, '30
—chronic duodenal ulcer, [J. B. Deaver] Tr.South.S.A. (1929) **42:** 261-271, '30
—clinical aspect of round ulcers of stomach, [S. Wirsaladse] Arch.f.Verdauungskr. **48:** 239-245, Oct. '30
—clinical course and radiologic diagnosis of multiple ulcers, [A. Sigmund] Časop.lék.česk. **69:** 1089-1095, July 25, '30
—deformities and obstructions of stomach and duodenum, [A. G. Brenizer] Ann.Surg. **92:** 367-375, Sept. '30
—gastric ulcer in tropics; importance for study of etiology of gastric ulcer, [W. Kouwenaar] Nederl. tijdschr.v.geneesk. **74:** 2321-2341, May 3, '30
—niche of ulcer 24 years after closing of perforation; shows perfect control with no surgical or medical therapy, [Nemours-Auguste] Arch.d.mal.de l'app.digestif **20:** 704-705, June '30
—of greater curvature, [D. Găldău] Cluj.med. **11:** 505-506, Oct. 1, '30
—of small gastric curvature, [H. Hartmann] Gaz.d.hôp. **103:** 889-891, June 18, '30
—peptic ulcer and social insurance, [K. Csépai] Monatsschr.ungar.Med. **3:** 106-114, '29
—present status, [S. M. Jordan] New England J.Med. **203:** 917-920, Nov. 6, '30
—relative frequency, [J. Pernet] Hôpital **18:** 286-289, April (B) '30

PEPTIC ULCER—Continued
—rôle of thyroid and suprarenal glands in formation and treatment, [K. Čárský] Bratisl.lekár.listy **10:** 432-435, Aug. '30
blood in, behavior of serum cholesterol, [U. Fogliani] Riv.di pat.sper. **5:** 478-487, '30
blood pressure in, arterial tension, [G. A. Mórtola] Prensa méd.argent. **17:** 81-83, June 10, '30
cancer and peptic ulcer, gastroduodenal surgery as performed at Mayo Clinic in gastric ulcer and cancer, [V. Pérez Fontana] **Dia med. 2:** 775, May 19, '30
—callous ulcer of stomach and so-called ulcerocancer, [H. Hartmann] Gaz.d.hôp. **103:** 1393-1396, Oct. 1, '30
—cancer of duodenum with ulcer, [L. Arisz] Nederl. tijdschr.v.geneesk. **74:** 4740-4742, Sept. 20, '30
—snail-like contraction of pyloric portion in ulcer simulating cancer, [M. Haudek] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 285-290, Sept. '30
complications and sequels, abscess of stomach accompanying ulcer of lesser curvature; case, [L. O. Zeno, O. Cames & J. M. Cid] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 119-124, May 7, '30
—adenomyxomatous polypoid tumour of stomach associated with simple lesser curvature ulcer, [G. N. Clark] **Lancet 2:** 740-742, Oct. 4, '30
—clinical aspects and treatment of peptic ulcer in tuberculous patients; case, [C. Bartolotti] Gior.di tisiol., no. 7, pp. 169-174, July 31, '30
—complications of duodenal ulcer, [G. N. Best] J.Iowa M. Soc. **20:** 416-421, Sept. '30
—duodenal ulcer coexistent with tuberculous peritonitis, [A. S. Graham] **Proc.Staff Meet., Mayo Clin. 5:** 140, May 21, '30
—great gastric retention and dilatation of stomach, [T. Klason] Acta radiol. **11:** 444-451, '30
—hour-glass stomach due to ulcer of lesser curvature; case, [C. T. Sturgeon] S.Clin.North America **10:** 1165-1170, Oct. '30
—jaundice in duodenal ulcer; case, [J. Tiprez & Y. Dumont] Echo méd.du nord **34:** 415, Aug. 30, '30
—non-syphilitic gastric ulcer in a syphilitic, [R. A. Gutmann] Arch.d.mal.de l'app.digestif **20:** 721-724, June '30
—peptic ulcer with hiccough, [J. P. Sawyer] Tr.Am. Gastro-Enterol.A. (1929) **32:** 573, '30
—snail-like contraction of pyloric portion in ulcer simulating cancer, [M. Haudek] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 285-290, Sept. '30
—ulcerous stenosis of pylorus associated with polyneuritic pseudotabes in former syphilitic patient, [E. Libert] Arch.d.mal.de l'app.digestif **20:** 493-498, April '30
diagnosis: See also Peptic Ulcer, cancer and peptic ulcer; Peptic Ulcer, perforated; Peptic Ulcer, roentgenography
—[W. S. Anderson] U.S.Vet.Bur.M.Bull. **6:** 1059-1066, Dec. '30
—[P. K. Brown] California & West.Med. **33:** 804-809, Nov. '30
—[M. Degener] Med.Welt **4:** 1138, Aug. 9, '30
—[Geuens] Arch.méd.belges **83:** 681-692, Oct. '30
—[C. L. Magruder] U.S.Vet.Bur.M.Bull. **6:** 580-583, July '30
—acidity of gastric juice and ulcer, [G. G. Yure] Vestnik khir. (nos. 56-57) **19:** 329-333, '30
—atypical duodenal folds, [R. Sandera] Fortschr.a.d. Geb.d.Röntgenstrahlen **42:** 348-357, Sept. '30
—behavior and diagnostic importance of hypersecretion and hyperchlorhydria, [A. Allodi] Arch.per le sc. med. **54:** 417-448, July '30
—cause of error in diagnosis of pyloric and duodenal ulcers; subhepatic localization of provoked pain; cases, [A. Cade & M. Milhaud] J.de méd.de Lyon **11:** 461-467, Aug. 20, '30
—dermoid cyst simulating gastric ulcer, [R. J. M. Love] Brit.J.Surg. **18:** 339-340, Oct. '30
—differential, [I. W. Held & A. A. Goldbloom] Internat. Clin. **4:** 202-244, Dec. '30
—differential diagnosis of peptic ulcer and chronic appendicitis, [I. W. Held & A. A. Goldbloom] Am.J. Surg. **10:** 274-284, Nov. '30
—duodenal ulcers, [S. McGuire] Virginia M.Monthly **57:** 433-437, Oct. '30
—examination of gastric secretion as aid in differential diagnosis of peptic ulcer and gallbladder disease, [M. Macedo] Lisboa méd. **7:** 680-709, Oct. '30
—extrabulbar duodenal ulcers; cases, [R. Viviani] Radiol.med. **17:** 698-734, June '30
—gastric and duodenal ulcers; disease of gall-bladder, [E. S. Judd] **Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) 5:** 359-364, '30
—gastric syphilis simulating juxtapyloric ulcer, [C. Papp] Riforma med. **46:** 1467-1470, Sept. 15, '30

PEPTIC ULCER, diagnosis—Continued
—gastric ulcer simulating gall stone; case, [P. F. Greene & E. A. Schmidt] Wisconsin M.J. **29:** 447-449, Aug. '30
—importance of clinical evidences, [C. F. M. Saint] J.M.A.South Africa **4:** 475-478, Aug. 23, '30
—importance of early diagnosis and localization, [J. Sattler] Gyógyászat **67:** 438, May 8, '27; 470, May 15, '27
—infection with Trichocephalus in anemic patient with gastrodyspeptic syndrome simulating gastric ulcer, [V. Gaglio] Ann.di clin.med. (spec. no.) **19:** 845-851, '29
—irritable bowel; confusion with peptic ulcer; case, [G. A. Sherman] J.Michigan M.Soc. **29:** 768-770, Nov. '30
—of duodenal ulcer, [K. Elmer] Ztschr.f.ärztl.Fortbild **27:** 382-388, June 15, '30
—resistance of rectus muscles of abdomen, [V. I. Glintchikoff & N. N. Loktionoff] Vestnik khir. (nos. 56-57) **19:** 94-101, '30
—significant factors, [A. B. Rivers] M.Clin.North America **14:** 575-580, Nov. '30
—symptoms of acute deep-seated ulcer of duodenum, [V. Hoffmann] Beitr.z.klin.Chir. **150:** 7-17, '30
epidemiology and statistics, possible influence of climate on incidence in Australia, [F. L. Apperly] M.J. Australia **1:** 779-781, June 14, '30
esophageal: See Esophagus, ulcers
etiology and pathogenesis: See also Peptic Ulcer, infected; Peptic Ulcer, postoperative
—[A. Becart] Día méd. **3:** 199, Sept. 29, '30
—[K. A. Bock] Ztschr.f.d.ges.exper.Med. **72:** 561-597, '30
—anaphylactic gastric ulcer in rabbits, [G. Coniglio] Riv.di pat.sper. **5:** 178-186, '30
—Brünner's glands in relation to genesis, [F. Pescatori] Arch.ital.di chir. **26:** 71-95, '30
—Curling's ulcer, with report of 2 cases, [U. Maes] M.Rec.& Ann. **24:** 564-568, June '30
—diaphragmatic hernia associated with traumatic gastric erosion and ulcer, [S. W. Harrington] Surg. Gynec.Obst. **51:** 504-521, Oct. '30
—disturbances in ileocecal region (adhesions; chronic appendicitis) as cause; 7 cases, [G. Petrescu] Zentralbl.f.Chir. **57:** 2369-2371, Sept. 20, '30
—etiologic relation between gastritis and ulcer, [J. C. Lehmann] München.med.Wchnschr. **77:** 1263-1265, July 25, '30
—following burns of skin; 5 cases, [G. Riehl, Jr.] Acta dermat.-venereol. **11:** 277-294, Sept. '30
—inflammation as starting point of typical ulcers, [G. E. Konjetzny] Ergebn.d.inn.Med.u.Kinderh. **37:** 184-332, '30
—influence of thyroid, adrenals, and nervous system, [G. W. Crile] Tr.South.S.A. (1929) **42:** 140-146, '30
—pathogenesis, [I. W. Held & A. A. Goldbloom] M.Clin. North America **14:** 319-364, Sept. '30
—pathogenesis, [A. G. Weiss & C. Hubster] Arch.franco-belges de chir. **32:** 282-308, April '30
—present status regarding etiology, [R. W. Elston] J. Indiana M.A. **23:** 413-416, Sept. '30
—relations of actual reaction of urine and blood, [H. L. Popper] Arch.f.Verdauungskr. **48:** 220-229, Oct. '30
—significant factors in course of peptic ulcer, [A. B. Rivers] M.Clin.North America **14:** 575-580, Nov. '30
experimental, [F. C. Mann] Tr.Am.Gastro-Enterol.A. (1929) **32:** 453, '30
—chronic peptic ulcers produced by derivation of duodenal alkaline juices, [A. G. Weiss] Strasbourg-méd. **90:** 549-552, Sept. 15, '30
—corroboration of experimental data, [C. B. Morton] Tr. A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 81-83, '30
—production of chronic ulcers, [G. Gurriarán Gurriarán] Arch.de med.,cir.y espec. **32:** 603, June 7, '30; 617, June 14, '30
healing, duodenal niche; criterion in healing of duodenal ulcer, [J. Buckstein] Surg.Gynec.Obst. **51:** 109-114, July '30
—effect of thyroparathyroidectomy on experimental gastric defects, [A. Winkelstein & J. M. Ziegler] J.Lab. & Clin.Med. **16:** 1-5, Oct. '30
—experimental gastric ulcer; effect of consistency of diet on healing, [G. B. Fauley & A. C. Ivy] Arch. Int.Med. **46:** 524-532, Sept. '30
hemorrhage from, medical treatment, [I. Angulo Alvarez] Rev.méd.cubana **41:** 874-905, July '30
—bleeding duodenal ulcer with perforation and obstruction; complications in preoperative management, [E. G. Bannick] M.Clin.North America **14:** 745-750, Nov. '30
—incidence in perforated ulcers, [M. Behrend] J.A.M.A. **95:** 1889-1892, Dec. 20, '30
—operative indications; cases, [H. Lefèvre & P. Broustet] J.de méd.de Paris **50:** 554-562, June 26, '30

PEPTIC ULCER, hemorrhage from—Continued
—postoperative peritonitis following operations for bleeding ulcers, [P. Moritsch] Arch.f.klin.Chir. **160:** 420-425, '30
—surgical conduct; 3 cases, [M. Cleza Rodríguez] Semana méd. **2:** 101-105, July 10, '30
—treatment, [C. Bonorino Udaondo] Dia med. **2:** 809, June 2, '30; also Rev.méd.del Rosario **20:** 345-361, Aug. '30; abstr., Rev.de especialid. **5:** 1029-1037, Aug. '30
—what are the advantages of surgical therapy in severely bleeding gastric ulcer? [O. Kingreen] Zentralbl.f. Chir. **57:** 1141-1142, May 10, '30
heredity, existence of familial predisposition; cases, [R. Menasci] Morgagni **72:** 990-998, May 25, '30
in infants and children, [G. De Toni] Arch.ital.di chir. **26:** 703-729, '30
—acute ulcerations of stomach, [B. R. Shore] Ann.Surg. **92:** 234-240, Aug. '30
—duodenal ulcers, [W. F. Henderson] New Orleans M.& S.J. **83:** 295-299, Nov. '30
—duodenal ulcers, [P. S. Potter] Arch.Pediat. **47:** 594-598, Sept. '30
infected, bacteriological and clinical study of gastric ulcer, [E. W. Saunders] Ann.Surg. **92:** 222-233, Aug. '30
—bacteriology of resected stomach; possible relation to cause of peptic ulcer, [W. Hayek] Arch.f.klin.Chir. **160:** 426-438, '30
—cases, [J. M. Gonzales Galvan] Crón.méd., Lima **47:** 8-15, Jan. '30
—relation of focal infection, [J. D. Garvin] Pennsylvania M.J. **33:** 616-619, June '30
—therapy of ulcers due to fermentation bacteria, [C. Johnsen] Aerztl.Rundschau **40:** 98, April 10, '30; 109, April 25, '30
jejunal: See under various subheads of Peptic Ulcer
pain in, roentgenotherapy of pain in gastric ulcer, [J. J. Spangenberg & L. Munist] Rev.de especialid. **5:** 1038-1053, Aug. '30
pathology, pathologic anatomy of removed portions in 40 gastrectomies, [R. Solé, J. Piñeiro Sorondo & D. Mosto] Dia méd. **2:** 972-975, July 21, '30
perforated, [B. Guaraldi] Policlinico (sez. prat.) **37:** 801-805, June 2, '30
—[G. T. Hall] Texas State J.Med. **26:** 502-504, Nov. '30
—[A. Henrichsen] Klin.Wchnschr. **9:** 940-943, May 17, '30
—[A. U. Manassevitch] Vestnik khir. (nos. 58-60) **20:** 88-96, '30
—[O. White] J.Oklahoma M.A. **23:** 284-289, Aug. '30
—acute, [J. H. Watson] Brit.M.J. **2:** 169-173, Aug. 2, '30
—acute free perforation, [C. Semb] Acta chir.Scandinav. **66:** 315-344, '30
—acute pancreatitis developing after resection of stomach for ulcer, [C. Henle] Arch.f.klin.Chir. **161:** 747-756, '30
—acute perforations of stenosing pyloric ulcer 3 years after gastro-enterostomy, [G. Miginiac] Arch.d.mal. de l'app.digestif **20:** 310-321, March '30
—acute; review of 53 operated cases, [E. C. Robitshek] Minnesota Med. **13:** 465-475, July '30
—bleeding duodenal ulcer with perforation and obstruction; complications in preoperative management, [E. G. Bannick] M.Clin.North America **14:** 745-750, Nov. '30
—case with perforation into colon and ascites, [B. Enocksson] Svenska läk.-tidning. **27:** 1219-1225, Sept. 26, '30
—causes of acute perforated ulcers, [O. Kárpáti] Gyógyászat **70:** 505-508, June 15, '30
—diagnosis and treatment, [F. Boyd] Internat.J.Med.& Surg. **43:** 149-154, March '30
—diagnosis and treatment, [O. Kiss] Gyógyászat **70:** 508-510, June 15, '30
—diagnosis and treatment of ruptured ulcers, [G. Darrington] New Orleans M.& S.J. **83:** 201-205, Oct. '30
—duodenal, [W. D. Haggard] S.Clin.North America **10:** 703-707, Aug. '30
—duodenal fistula after suture of perforated ulcer; duodenectomy; case, [P. Moulonguet] Bull.et.mém. Soc.nat.de chir. **56:** 792-799, June 21, '30
—duodenal ulcer with perforation, [Cabot case 16431] New England J.Med. **203:** 838-840, Oct. 23, '30
—end results of palliative operations, [K. Neller] Arch.f. klin.Chir. **161:** 244-258, '30
—excision, [S. S. Udin] Vestnik khir. (nos. 56-57) **19:** 310-315, '30
—external spontaneous jejunal fistula formed as sequel to recurrent perforating postoperative ulcer; case, [H. Recht] Deutsche Ztschr.f.Chir. **224:** 344-345, '30
—gas peritonitis due to perforated gastric ulcer; case, [Wilmanns] Zentralbl.f.Chir. **57:** 1394-1396, June 7, '30

PEPTIC ULCER, perforated—Continued
—gastric ulcers; 11 cases, [Guibal] Rev.méd.de l'est **58:** 481-485, July 1, '30
—gastroduodenal fistula; radiologic diagnosis, [M. Haganutz & J. Dragulesco] Arch.d.mal.de l'app.digestif **20:** 711-714, June '30
—gastropleural fistula as complication of gastric ulcer; case, [M. A. Gorshkoff & V. P. Manuiloff] Vestnik khir. (nos. 56-57) **19:** 363-366, '30
—immediate and durable results of operative treatment, [V. Rapant] Časop.lék.česk. **69:** 1069-1074, July 18, '30
—incidence of hemorrhage, [M. Behrend] J.A.M.A. **95:** 1889-1892, Dec. 20, '30
—increased occurrence of perforating gastric ulcer; primary excision, [C. Henle] Chirurg **2:** 987-991, Nov. 1, '30
—insulin therapy, [G. Marinescu, A. Bruch & E. Cohen] Spitalul **50:** 85-86, March '30
—interposition of colon between liver and diaphragm in patient with duodenal diverticulum and perforating duodenal ulcer, [R. Soupault] Arch.d.mal.de l'app.digestif **20:** 350-355, March '30
—into free peritoneum; cases, [M. Novi] Bull.d.sc.med. Bologna **8:** 121-178, May-June '30
—perforated duodenal ulcer, [Cabot case 16272] New England J.Med. **203:** 38-39, July 3, '30
—perforation of duodenal ulcer when flying, [F. Twigg] Brit.M.J. **2:** 687, Oct. 25, '30
—perforation of gastric ulcer by external abdominal traumatism; case, [Guimbellot] Bull.et mém.Soc.nat. de chir. **56:** 711, June 7, '30
—perforation of silent duodenal ulcer coincident with perforated appendix, [D. F. McCarthy] Brit.M.J. **2:** 180, Aug. 2, '30
—permanent results after suture of ulcers, [P. Morville] Hospitalstid. **73:** 315-332, March 13, '30
—permanent results of various operative methods, [T. Wohlleben] Chirurg **2:** 922-928, Oct. 15, '30
—primary resection, [S. Judin] Arch.f.klin.Chir. **161:** 517-539, '30
—primary resection in gastric ulcers, [H. Elving] Finska läk.-sällsk.handl. **72:** 385-392, May '30
—pylorectomy; 3 cases, [J. Piñeiro Sorondo] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 141-146, May 14, '30
—resection, [W. Küchel] Deutsche Ztschr.f.Chir. **227:** 505-509, '30
—resection as method of choice in treatment, [G. Elchelter] Arch.f.klin.Chir. **160:** 400-408, '30
—resection as method of choice in treatment, [H. Kunz] Arch.f.klin.Chir. **160:** 390-399, '30
—results of methods of oversewing in treatment of gastric ulcer, [P. Kühnel] Hospitalstid. **73:** 849-861, Aug. 28, '30
—roentgen significance of gas under diaphragm; unusual case with discussion, [E. L. Jenkinson & I. G. Ellis] Am.J.Surg. **10:** 93-96, Oct. '30
—surgical treatment, [V. Promptowa] Beitr.z.klin.Chir. **149:** 297-309, '30
—treatment of acute ulcer, [V. Rapant] Zentralbl.f. Chir. **57:** 1143-1146, May 10, '30
postoperative, acute perforations of stenosing pyloric ulcer 3 years after gastro-enterostomy, [G. Miginiac] Arch.d.mal.de l'app.digestif **20:** 310-321, March '30
—developing after resection of stomach, [F. Starlinger] Arch.f.klin.Chir. **160:** 409-419, '30
—external spontaneous jejunal fistula formed as sequel to recurrent perforating postoperative ulcer; case, [H. Recht] Deutsche Ztschr.f.Chir. **224:** 344-345, '30
—phenomena including recurrent ulcer following resection of benign lesions, [J. F. Weir] Tr.Am.Gastro-Enterol. A. (1929) **32:** 505-515, '30
—recurrence of gastric ulcer after resection of stomach, [F. Jaeger] Arch.f.klin.Chir. **161:** 233-243, '30
—recurrence of ulcer after extensive gastric excision, [W. Rieder] Chirurg **2:** 565-567, June 15, '30
—roentgenologic signs of postoperative gastrojejunal and jejunal ulcer, [J. D. Camp] M.Clin.North America **14:** 767-772, Nov. '30
—stenosis of pylorus in case of gastrocolic fistula caused by late formation of postoperative duodenal ulcer, [H. Bürkle-de la Camp] Deutsche Ztschr.f.Chir. **225:** 405-408, '30
—treatment, [P. Valdoni] Bull.e atti d.r.Accad.med.di Roma **56:** 297-302, Oct. '30
prognosis, [T. I. Bennett] Tr.Assur.M.Soc. (1928-1929), pp. 113-132, '30
—of ulcer with and without operation, [B. Dikomelt] Med.Welt **4:** 736, May 24, '30
recurrent: See Peptic Ulcer, postoperative
roentgenography: See also Peptic Ulcer, perforated; Peptic Ulcer, postoperative
—diagnosis of niche in duodenal ulcer, [V. A. Fanardzhef] Vestnik roentgen.i radiol. **8:** 69-80, '30

PEPTIC ULCER, roentgenography—Continued
—diagnosis of ulcer of anterior portion of duodenal bulb, [Nemours-Auguste] Bull.et mém.Soc.de méd.de Paris, No. 10, pp. 321-323, June 13, '30; also, J.de méd.de Paris **50:** 705, Aug. 14, '30
—direct roentgenologic signs of gastrojejunal and jejunal ulcer; further observations, [J. D. Camp] Radiology **15:** 274-279, Aug. '30
—duodenal niche; criterion in healing of duodenal ulcer, [J. Buckstein] Surg.Gynec.Obst. **51:** 109-114, July '30
—early recognition, [M. Feldman] Radiology **15:** 449-459, Oct. '30
—evaluation in duodenal ulcer, [C. D. Enfield] Am.J. Surg. **9:** 465-471, Sept. '30
—examination of peptic ulcer of jejunum, [P. M. Schlanger & E. W. de Schlanger] Prensa méd.argent. **17:** 457-463, Aug. 20, '30
—method of examinations in series; cases, [P. Stoënesco & V. Tomesco] Bull.et mém.Soc.méd.d.hôp.de Bucarest **11:** 284-289, Dec. '29
—sign of pyloric asymmetry in diagnosis of pyloric ulcers; cases, [P. Stoënesco & V. Tomesco] Bull.et mém.Soc.méd.d.hôp.de Bucarest **11:** 278-283, Dec. '29
—technic of examination of duodenum and signs of ulcer, [Degouy & Vasselle] Gaz.méd.de France (supp. radiol.), no. 7, pp. 28-32, April 1, '30
—topical diagnosis of duodenal ulcers, [V. O. Abgaroff] Vestnik roentgen.i radiol. **8:** 159-171, '30
surgical therapy: See also Peptic Ulcer, cancer and peptic ulcer; Peptic Ulcer, hemorrhage from; Peptic Ulcer, perforated; Peptic Ulcer, postoperative; Peptic Ulcer, therapy
—[B. Montenegro] Bol.Soc.de med.e cir., São Paulo **14:** 136-143, May '30
—[H. W. Wookey] Univ.Toronto M.J. **7:** 227-233, May '30
—cholecystogastrostomy, [V. Kuzma] Medicina, Kaunas **11:** 570-574, Aug. '30
—closed aseptic and quick method of gastrointestinal anastomosis, [A. V. Partipilo] Am.J.Surg. **10:** 35-52, Oct. '30
—curative value of palliative resection of antrum pylori in cases of ulcers far removed from pylorus, [H. Hilarowicz] Zentralbl.f.Chir. **57:** 2436-2440, Sept. 27, '30
—diagnosis and surgical treatment of gastrocolic fistula developing after operation, [H. Bock] Zentralbl.f. Chir. **57:** 1150-1152, May 10, '30
—duodenal ulcer, with case reports, [J. W. Thompson, Jr.] J.Missouri M.A. **27:** 582-585, Dec. '30
—etiology and treatment of postoperative gastric paralysis, [H. Hilarowicz] Zentralbl.f.Chir. **57:** 1350-1354, May 31, '30
—examination of functions of digestive tract of patients after pylorogastrectomy, [A. F. Landívar & R. González Bosch] Dia med. **2:** 862, June 16, '30
—excision of gastric ulcer, [V. Hoffmann] Beitr.z.klin. Chir. **150:** 59-81, '30
—exclusion of duodenum according to Finsterer's method in duodenal ulcer which cannot be resected or treated by gastro-enterostomy, [K. Gütig] Beitr.z.klin. Chir. **150:** 287-289, '30
—fatal hemorrhage in hemophiliac after resection of stomach, [W. P. Wosnessensky] Zentralbl.f.Chir. **57:** 1872-1874, July 26, '30
—follow-up study of results, [F. B. St. John] Ann.Surg. **92:** 597-601, Oct. '30
—gastrectomy; technic of Billroth I, [A. Ceballos & O. Gómez] Dia med. **2:** 649, April 7, '30
—gastric secretion after partial gastrectomy, [A. Winkelstein] Tr.Am.Gastro-Enterol.A. (1929) **32:** 494-497, '30
—gastric surgery, [E. Gillespie] Post-Grad.M.J. **5:** 201-205, Sept. '30; also, M.Press **130:** 261-263, Oct. 1, '30
—gastro-enterostomy or extensive gastropylorectomy, [N. Hortolomei] Presse méd. **38:** 1057-1059, Aug. 6, '30
—gastrojejunostomy combined with duodenal exclusion (ligature of pylorus) for duodenal ulcers, [E. Vandeput] Arch.franco-belges de chir. **32:** 309-337, April '30
—immediate mortality and late results, [J. S. Horsley] Ann.Surg. **92:** 545-553, Oct. '30
—immediate mortality and late results of operations performed in Presbyterian Hospital of Chicago between 1915 and 1930, [Gatewood] Ann.Surg. **92:** 554-557, Oct. '30
—immediate mortality; causes, [J. H. Gibbon] Ann.Surg. **92:** 616-619, Oct. '30
—increase of weight resulting from feeding with promonta, nutrient preparation, after gastric resection, [P. Frühmann] Wien.med.Wchnschr. **80:** 1197-1199, Sept. 6, '30
—indications, [S. A. Marino] Rev.de especialid. **5:** 1070-1080, Aug. '30
—indications, [H. Schur] Wien.med.Wchnschr. **80:** 670, May 10, '30
—indications, [R. Wanke] Arch.f.Verdauungskr. **48:** 167-179, Oct. '30

PEPTIC ULCER, surgical therapy—Continued
—indications in chronic ulcer, [R. Wanke] Deutsche Ztschr.f.Chir. **228:** 41-104, '30
—is pyloric obstruction in peptic ulcer always an indication for surgery? [H. A. Rafsky] M.J.& Rec. **132:** 187-190, Aug. 20, '30
—late results of gastric resection, [A. Oberniedermayr] München.med.Wchnschr. **77:** 1799-1801, Oct. 17, '30
—lesser curvature gastroplasty (flap exteriorization of ulcer; formation of gastric pouch), [J. Armour] Canad.M.A.J. **23:** 756-761, Dec. '30
—means of locating ulcers at time of operation, [H. F. O. Haberland] Zentralbl.f.Chir. 57: 1910-1911, Aug. 2, '30
—mortality and late results of subtotal gastrectomy for radical cure, [A. A. Berg] Ann.Surg. **92:** 340-366, Sept. '30
—oblique gastroduodenostomy, [H. Gaudier] Echo méd.du nord **34:** 445, Sept. 20, '30
—of gastric ulcer, [L. G. Barton, Jr.] M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 287-292, '29
—of gastroduodenal complications at Mayo Clinic, [V. Perez Fontana] Día méd. **2:** 944, July 14, '30
—of jejunal ulcer, [P. Decker] Schweiz.med.Wchnschr. **60:** 775-778, Aug. 16, '30
—of ulcer of esophageal orifice of stomach, [H. Hilarowicz] Polska gaz.lek. **9:** 749-751, Oct. 5, '30
—of ulcers of superior third of stomach (groove resection), [V. Pauchet & G. Luquet] Surg.Gynec.Obst. **51:** 367-377, Sept. '30
—of unresectable duodenal ulcer, [W. Denk] Deutsche Ztschr.f.Chir. **225:** 121-130, '30
—operative technic in duodenal ulcer dependent on indications in each case; cases, [P. Moura] Folha med. **11:** 193-197, June 15, '30
—pathologic anatomy of removed portions in 40 gastrectomies, [R. Solé, J. Piñeiro Sorondo & D. Mosto] Día méd. **2:** 972-975, July 21, '30
—pellagra following operation for gastric ulcer, [G. B. Eusterman] M.Clin.North America **14:** 553-557, Nov. '30
—remote results in ulcers of small curvature, [H. Hartmann] Gaz.d.hôp. **103:** 1229-1232, Aug. 27, '30
—resection of duodenal ulcer, [F. Mandl] Wien.klin. Wchnschr. **43:** 974-978, July 31, '30
—results in chronic ulceration; statistical study of 30-year period, [J. M. T. Finney & E. M. Hanrahan, Jr.] Ann.Surg. **92:** 620-631, Oct. '30
—results in corporic gastric ulcer, [L. G. Cole] Tr.Am. Gastro-Enterol.A. (1929) **32:** 536-556, '30
—results of gastro-enterostomy, [D. C. Balfour] Ann. Surg. **92:** 558-562, Oct. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 136-138, May 14, '30
—results of gastro-enterostomy with large stoma, [Reichel] Deutsche Ztschr.f.Chir. **227:** 223-241, '30
—results of operations for excision of ulcer of duodenum, [E. S. Judd & M. E. Hazeltine] Ann.Surg. **92:** 563-573, Oct. '30
—Schiassi method (section of vagus nerve), [P. Adreani] Policlinico (sez. prat.) **37:** 873-877, June 16, '30
—subtotal gastrectomy for duodenal ulcer; 10 years' experience and clinical end-results, [A. A. Strauss & others] J.A.M.A. **95:** 1883-1889, Dec. 20, '30
—surgery of stomach, [E. F. Robinson] J.Missouri M.A. **27:** 371-374, Aug. '30
—surgical aspects including end-results, [J. A. Hartwell & R. K. Felter] Ann.Surg. **92:** 602-615, Oct. '30
—treatment with gastric tissue and iron for secondary anemia subsequent to partial gastrectomy, [H. M. Conner] Proc.Staff Meet.,Mayo Clin. **5:** 172, June 18, '30
—ultimate results and actual functional results of different types of operations after interval of 5 years or more, [J. C. Bloodgood] Ann.Surg. **92:** 574-596, Oct. '30
—urgent indications, [M. Delort] Vie méd. **11:** 579-584, June 10, '30
therapy, [F. H. Lahey] J.A.M.A. **95:** 313-316, Aug. 2, '30
—[K. A. Bock] Ztschr.f.d.ges.exper.Med. **72:** 561-597, '30
—[P. K. Brown] California & West.Med. **33:** 804-809, Nov. '30
—[M. Degener] Med.Welt **4:** 1138, Aug. 9, '30
—[R. Finkelstein] Am.J.Surg. **10:** 97-106, Oct. '30
—[Geuens] Arch.méd.belges **83:** 681-692, Oct. '30
—alkali achylia and other disadvantages of alkali therapy, [K. Westphal & W. Kuckuck] München.med. Wchnschr. **77:** 1592-1596, Sept. 12, '30
—alkaline diet, [L. Anfänger] Deutsche med.Wchnschr. **56:** 823-825, May 16, '30
—causes of failure in medical management, [F. H. Kruse] California & West.Med. **33:** 550-555, Aug. '30
—conservative and operative treatment, [H. Schur] Wien. klin.Wchnschr. **43:** 561-562, May 1, '30
—curing ulcer patient, [S. Harris] Ann.Int.Med. **4:** 149-165, Aug. '30

PEPTIC ULCER, therapy—Continued
—dietetic treatment of round ulcer in acute stage, [A. Jarotzky] Acta med.Scandinav.,supp. 35, pp. 1-114,'30
—duodenal ulcers, [S. McGuire] Virginia M.Monthly **57:** 433-437, Oct. '30
—effects of intravenous injections of foreign protein, [J. Meyer & L. B. Kartoon] Arch.Int.Med. **46:** 768-777, Nov. '30
—endocrine treatment, [S. J. Essenson] M.J.& Rec. **132:** 549-550, Dec. 3, '30
—favorable results with silver and hydrochloric acid, [C. Johnsen] Aerztl.Rundschau **40:** 270-272, Oct. 10, '30
—feeding by means of jejunal catheter in chronic ulcers, [Rehder] Med.Klin. **26:** 662-663, May 2, '30
—good results with insulin; 10 cases, [G. Pagano & G. Sunzeri] Ann.di clin.med. (spec. no.) **19:** 819-826,'29
—influence of thyroid adrenals, and nervous system, [G. W. Crile] Tr.South.S.A. (1929) **42:** 140-146, '30
—injections of pepsin for gastric ulcer, [M. Loeper, M. Debray, L. Michaux & Sainton] Presse méd. **38:** 1465-1467, Oct. 29, '30
—intravenous iodine treatment of gastric ulcer, [R. Pollak] Ars med., Vienna **8:** 447, Oct. '30
—jejunal feeding in chronic ulcer, [Rehder] Therap.d. Gegenw. **71:** 301-308, July '30
—jejunal feeding with sound, [L. Pepino] Minerva med. **2:** 307-309, Sept. 1, '30
—medical, [I. Angulo Alvarez] Rev.méd.cubana **41:** 874-905, July '30
—medical; cases, [A. Bécart & H. Gaehlinger] J.de méd. de Paris **50:** 642-644, July 24, '30
—medical vs. surgical treatment of duodenal ulcer, [S. McGuire] S.Clin.North America **10:** 797-803, Aug. '30
—modern methods of medical therapy, [G. Faroy] Rev. crit.de path.et de thérap. **1:** 397-402, April '30
—modification of form, position and tonicity of stomach under influence of diet, [J. D. Klimenko] Arch.d. mal.de l'app.digestif **20:** 889-906, Oct. '30
—new pancreatic preparation (angioxyl); cases, [Dimitracoff] Crón.méd.mex. **29:** 270-275, June 1, '30
—of duodenal ulcer, [K. Elmer] Ztschr.f.ärztl.Fortbild. **27:** 382-388, June 15, '30
—pancreatic extracts, [R. Giroux & N. Kisthinios] Bull. méd.,Paris **44:** 432, June 7, '30
—parathyroid gland extract; cases, [P. A. Barillas] Vida nueva **26:** 153-170, Aug. 15, '30
—pharmacology of gastric ulcer, [M. Soto] Rev.de especialid. **5:** 1008-1028, Aug. '30
—possibility of using acetylcholine in ulcers of stomach, [I. Dainow] Rev.méd.de la Suisse Rom. **50:** 277-285, April 25, '30; also, J.de méd.de Paris **50:** 619-621, July 17, '30
—protein therapy; 20 cases, [G. Peco] Rev.de especialid. **5:** 1055-1069, Aug. '30
—results of medical treatment, [R. C. Brown] Tr.Sect. Practice Med., A.M.A., pp. 223-236, '30; also, J.A. M.A. **95:** 1144-1148, Oct. 18, '30
—shortest, best and generally most successful internal treatment of uncomplicated ulcer, [G. A. Prins] Geneesk.gids **8:** 861, Sept. 19, '30; 885, Sept. 26, '30
—silver nitrate treatment, [F. J. Semskow] Arch.f.Verdauungskr. **47:** 268-277, April '30
—technic and results of insulin treatment in 25 cases, [A. Cade & P. Barral] J.de méd.de Paris **50:** 511, June 12, '30
—value of acid neutralization, [W. L. Palmer] Arch.Int. Med. **46:** 165-179, Aug. '30
—value of various dietetic treatments, [W. Zweig] Fortschr.d.Therap. **6:** 588-592, Oct. 10, '30

PEPTIDES
—behavior of n-caustic soda, erepsin- and trypsin-kinase toward polypeptides formed from glycocoll, [E. Abderhalden & J. Heumann] Fermentforsch. **12:** 42-54, '30
—behavior of proline containing polypeptides toward erepsin- and trypsin-kinase complex, [E. Abderhalden & O. Zumstein] Fermentforsch. **12:** 1-19, '30
—effect of n-alkali, erepsin and trypsin-kinase on isomeric polypeptides formed from d-alanin, d-valin and l-leucin, [E. Abderhalden & J. Kato] Fermentforsch. **11:** 271-286, 1929-1930
—electrometric determinations of dissociation of glycocoll and simple peptides, [P. H. Mitchell & J. P. Greenstein] J.General Physiol. **14:** 255-275, Nov. '30
—estimation of polypeptides in protein solutions of varying concentration, [N. Flessinger & M. Herbain] Compt. rend.Soc.de biol. **103:** 1211-1212, May 1, '30
—formation of free amino-acids and peptides by work of pancreatic and intestinal secretions, [U. Lombroso & A. Di Frisco] Riv.di pat.sper. **5:** 464-477, '30
—intensification of action of epinephrine, ephetonin and *d*- and *l*- ephedrine by amino-acids and polypeptides, [E. Abderhalden & V. Vlassopoulos] Arch.f.d.ges. Physiol. **225:** 558-560, '30

PEPTIDES—Continued
—splitting of peptones and polypeptides by pancreatic ferments, [R. Schönfeld-Reiner] Fermentforsch. **12:** 67-127, '30
in blood: See Blood, peptides
in cerebrospinal fluid: See Cerebrospinal Fluid, peptides

PEPTONE
—preparation and molecular size of pure gelatin peptone, [M. Frankel & S. Kuk] Biochem.Ztschr. **222:** 240-242, '30
—splitting of peptones and polypeptides by pancreatic ferments, [R. Schönfeld-Reiner] Fermentforsch. **12:** 67-127, '30
—triketohydrindenehydrate (ninhydrin) as reagent, [H. Gardner] Lancet **2:** 525-526, Sept. '30
effects, [W. Burridge] Arch.internat.de pharmacodyn.et de thérapie **37:** 189-195, '30
—bacteriostatic action of certain components of commercial peptones as affected by conditions of oxidation and reduction, [R. Dubos] J.Exper.Med. **52:** 331-345, Sept. '30
—effect of repeated and continuous peptone injections and ingestion in dogs, [W. F. Petersen, E. F. Müller & C. Saelhoff] J.Immunol. **19:** 165-175, Aug. '30
—experimental immunization by intravenous injections of ultrapeptones, [I. Menniti] Arch.di biol. **7:** 49-56, Jan.-Feb. '30
—pancreatic secretions following injection, [R. Caruso] Policlinico (sez. med.) **37:** 344-352, July '30
shock: See under Anaphylaxis and Allergy
therapy: See Anaphylaxis and Allergy, therapy; Asthma, therapy; Cancer, therapy; Edema, angioneurotic; Migraine, therapy

PEPYS, SAMUEL (1633-1703)
—Pepys' eye complaint, [H. Barkan] Am.J.Ophth. **13:** 613-615, July '30

PERA, C., Un caso de esplenomegalia hemolítica con anemia de tipo pernicioso, Rev.méd.de Barcelona **13:** 530-532, June '30

PERA, G., Su alcune funzioni della cellula epatica. Esperienze, teorie, applicazioni cliniche, Ann.di med.nav. **1:** 178-189, March-April '30

PERACCHIA, G. C., El tratamiento de las fracturas de la extremidad superior del húmero. (Casuistica hasta 1930), Clin.y lab. **15:** 353, May; 448, June '30
L'influenza della stasi urinaria ureterale per la localizzazione renal di batteri presenti in circolo, Arch. ital.di urol. **6:** 351-380, Aug. '30
Contribución al estudio de las manifestaciones metastaticas de los carcinomas primitivos silenciosos, Clin.y lab. **16:** 100-123, Aug. '30

PERADOTTO, V., La enterotoxicosis y su relación con la tensión arterial, Semana méd. **1:** 1085-1099, May 1, '30

PERALTA RAMOS, A., Tratamiento de la infección puerperal, Día méd. **3:** 1, Aug. 4, '30

PERASTHMAN (ephedrine preparation): See Asthma, therapy

PERCAIN
—experiences with percain ointments, [H. Riggenbach] Schweiz.med.Wchnschr. **60:** 560, June 14, '30
—pharmacologic properties, [O. Gessner & J. Nauheimer] Schmerz,Narkose,Anaesth. **3:** 44-65, May '30
anesthesia: See Anesthesia, percain
therapy: See Otorhinolaryngology, therapy in

PERCEPTION
See also Color Perception; Light, perception; Music, perception; Sensation and Sensations; etc.
—conditional reflex and perception; idea of syncretism, [H. Pieron] Arch.de neurobiol. **10:** 183-194, May-June '30
—sense perception and speech inequalities; their significance, [F. A. Donlan] J.Am.Dent.A. **17:** 1719-1726, Sept. '30

PERCHLORATES: See under Chlorine and Hypochlorite Derivatives

PERCIVAL, A. S., Toric spectacles, Brit.J.Ophth. **14:** 623-628, Dec. '30

PERCIVAL, E., Women in medicine, Canad.M.A.J. **23:** 436-438, Sept. '30

PERCIVAL, G. H., and STEWART, C. P., Melanogenesis; review, Edinburgh M.J. **37:** 497-523, Sept. '30

PERCUSSION
—anatomic control of results furnished by percussion of spleen, heart and liver, [K. Weigner] Arch.d'anat., d'histol.et d'embryol. **11:** 345-389, '30
—comparative value of palpatory and percutory painfulness, [I. Razdolsky] Klin.med. (no. 8) **8:** 417-426, '30
—value of auscultatory percussion, [G. Berencsy] Orvosi hetil. **74:** 937-938, Sept. 13, '30; also, Wien.klin. Wchnschr. **43:** 1176-1178, Sept. 18, '30
of liver, disappearance of dullness of liver in acute conditions within abdomen; diagnostic value, [M. J. Vernengo] Semana méd. **1:** 1104-1116, May 1, '30

PERCUSSION, of liver—Continued
—disappearance of hepatic dullness; differential diagnosis in various diseases; cases, [J. de Almeida Ramos] Bol.Soc.de med.e cir.,São Paulo **14:** 74-89, April '30
of lung, annotations to semeiology of tuberculous cavities; importance of Wintrich's sign, [A. Vitón] Prensa méd.argent. **16:** 1565-1570, May 10, '30
—diminished resonance in interscapular paravertebral region as indications of diseases of tracheobronchial or bronchopulmonary lymph nodes, [A. Winkler] Deutsche med.Wchnschr. **56:** 1482-1483, Aug. 29, '30
—normal extension of Krönig's field of resonance, [A. Grgurina] Wien.klin.Wchnschr. **43:** 1087-1088, Aug. 28, '30
—percussion of apexes for determining intensity of physiologic and pathologic apical dullness, [A. Winkler] Schweiz.med.Wchnschr. **60:** 971-973, Oct. 11, '30
—pulmonary acoustics; percussion and forced vibrations, [F. W. Bishop, Y. W. Lee, W. J. M. Scott & R. S. Lyman] Am.Rev.Tuberc. **22:** 347-378, Oct. '30
of stomach, pleximetric limits of gastric area, [G. Sorge] Studium **20:** 269-271, July 1, '30
of thorax, practical value of basilar tympanism in diagnosis, prognosis and treatment of hydropneumothorax and pyopneumothorax; cases, [R. Mannini] Riv.di clin.med. **31:** 40, Jan. 15, '30; 104, Jan. 31, '30
—basilar tympanism in hydropneumothorax, [M. Mazzetti] Policlinico (sez. prat.) **37:** 1348-1352, Sept. 15, '30
—palpatory percussion in diagnosis of slight pleural exudation, [G. Guglielmi] Gazz.d.osp. **51:** 1137-1139, Sept. 7, '30
PERDRAU, J. R., Schilder's encephalitis periaxialis diffusa in rhesus monkey, J.Path.& Bact. **33:** 991-994, Oct. '30
PEREA, P., Membrana de Jackson, Bol.Asoc.méd.de Puerto Rico **22:** 91-92, July '30
PEREARNAU, E., Infection of urinary apparatus with colon bacillus, Brit.J.Urol. **2:** 138-139, June '30; also, Infections colibacillaires de l'appareil urinaire, J. d'urol. **30:** 84-88, July '30
PEREDA RAMIREZ: See Pereira Ramirez
PEREIRA, A., Recto-sigmoidoscopias operatorias. Polypos da flexura sigmoidea e da ampulla recti, Bol.Soc.de med.e cir.,São Paulo **14:** 199-201, Aug. '30
"Corpus alienum" intrathoracico. Thoracoitomia a Schéde. Cura, Bol. Soc. de med. e cir.,São Paulo **14:** 202-207, Aug. '30
—**and VILLAÇA, C.,** Ainda a pyélographia intravenosa, Bol.Soc.de med.e cir.,São Paulo **14:** 3-10, March '30
A pyélographia por via gastrica (Methodo de Roseno), Bol.Soc.de med.e cir.,São Paulo **14:** 96-100, April '30
PEREIRA, C., L'action oligodynamique de l'argent en biologie helminthologique, Compt.rend.Soc.de biol. **104:** 694-695, June 20, '30
—**and VAZ, Z.,** Sur un nouvel Hémiuride de poisson marin, Compt.rend.Soc.de biol. **104:** 705-706, June 20, '30
PEREIRA, J. R., Sobre o registro graphico do "signal Lemos Torres," Brasil-med. **44:** 733-736, July 5, '30
—**and MORAES, A.,** Sur l'action vaso-constrictrice du venin de crapaud, Compt.rend.Soc.de biol. **105:** 112, Oct. 16, '30
PEREIRA RAMIREZ: See **VELASCO BLANCO, L., jt. auth.**
PEREMY, G., Untersuchungen über den Wasserstoffwechsel bei Gesunden und innersekretorischen Kranken, Ztschr.f.klin.Med. **114:** 340-345, '30
PERETZ, H., Nouvelle étude des complications préopératoires des yeux atteints de la cataracte en Égypte. Considérations générales et indications pratiques, Ann.d'ocul. **167:** 713-720, Sept. '30
PEREYRA KAFER, J., Neuropatía post diftérica, Día méd. **3:** 127, Sept. 8, '30
—**and CIA, F. M.,** Meningitis palúdica, Día méd. **2:** 817, June 2, '30
—See **MACERA, J. M., jt. auth.**
PÉREZ, J., JR.: See **PANIAGUA, F., jt. auth.**
PEREZ, M. L., Investigaciones sobre la causa del parto. (Nota previa), Rev.Soc.argent.de biol. **6:** 75-78, '30; also, Hacia la causa del parto; nota previa, Semana méd. **1:** 1217-1218, May 15, '30; also, Auf der Suche nach der Geburtsursache. Vorläufige Mitteilung, Zentralbl.f.Gynäk. **54:** 1937-1938, Aug. 2, '30; abstr., Recherches sur la cause de l'accouchement chez la femme, Compt.rend.Soc.de biol. **104:** 1021-1022, July 11, '30
Operación cesarea segmentaria intraperitoneal y parto infectado, Bol.Soc.de obst.y ginec. **9:** 304-322, Sept. 19, '30
—**and ROSENWASSER, L.,** Embarazo de termino retenido en un cuerno rudimentario, Bol.Soc.de obst.y ginec. **9:** 236-243, July 30, '30; also, Semana méd. **2:** 1018-1021, Oct. 2, '30
PEREZ-CABALLERO PALACIOS, C., Terapéutica incruenta del carbunco en el medio rural, Siglo méd. **86:** 321-323, Sept. 27, '30
PEREZ CABRAL, R., and RODRIGUEZ de la CRUZ, M., Contribución al estudio del tratamiento médico del cáncer, Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 133-140, '30
PÉREZ CAMACHO, M., Hemi-colectomia por cancer del colon ascendente, An.de cir. **2:** 334-336, Aug. '30
PEREZ DUEÑO, F., Nuevas ideas en el tratamiento de las quemaduras graves, Arch.de med., cir.y espec. **32:** 593-597, June 7, '30
Tratamiento del mal de Pott, Arch.de med., cir.y espec. **33:** 5-17, July 5, '30
PEREZ FERNANDEZ, A., Contribución al problema de la alimentación en relación con la de nuestra ejército, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 219-241, '29
PÉREZ FONTANA, V., La cirugía gastroduodenal en la "Mayo Clinic," Día méd. **2:** 775, May 19, '30; 944, July 14, '30; **3:** 154, Sept. 15, '30
Laringectomías, Día méd. **3:** 57, Aug. 11, '30
PEREZ VELASCO, B., Conceptos modernos del metabolismo de los principios inmediatos en la embarazada, Med.ibera **1:** 733-740, May 31, '30
La muerte súbita después del parto, Arch.de med.,cir. y espec. **33:** 113-117, Aug. 2, '30
Estudio de algunas hormonas del embarazo, a propósito de dos casos de extirpación del cuerpo lúteo, Arch.de med.,cir.y.espec. **33:** 193-202, Aug. '30 '30
Papel del sistema nervioso vegetativo de la mujer, Progresos de la clín. **38:** 787-794, Oct. '30
PERFUME
—dermatitis of neck and sensitization from dyed furs and perfumes; cases, [Babalian] Bull.Soc.franç.de dermat.et syph. **37:** 496-504, April '30
PERFUSION
See also Bones, physiology; Brain, blood supply; Liver, physiology; Muscles, physiology; etc.
—effect of perfusion pressure and temperature on formation of edema and amount of discharge during perfusion experiments, [T. Manabe] Folia Pharmacol.Japon. (Brev.) **10:** 6-7, March 20, '30
—survival of respiratory center of fish as function of composition of liquid with which it is perfused, [A. Arnaudet, L. Binet & H. Cardot] J.de physiol.et de path.gén. **28:** 50-55, March '30
PERGOLA, M., Pour un plus grand emploi de la culture d'enrichissement du bacille diphtérique en "Siero-Uovo-Tellurito" (S. U. T.) liquide, Soc.Internaz.di microbiol., Boll.d.sez.ital. **2:** 249-251, June '30
PERI, A., Lacerazione del colon discendente da aria compressa introdotta per la via rettale, Rassegna d.previd.sociale **17:** 45-54, Aug. '30
PERIARTERITIS
nodosa, atypical; case, [F. Stengel] Deutsches Arch.f. klin.Med. **167:** 1-25, '30
—case, [W. B. Kountz] Arch.Path. **10:** 55-65, July '30
—case with marked involvement of central nervous system, [W. Runge & R. Melzer] J.f.Psychol.u. Neurol. **40:** 298-318, May '30
—chronic; case, [M. Macaigne & P. Nicaud] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 665-674, April 21, '30
—clinical and pathological study; five cases, one histologically healed, [A. Arkin] Am.J.Path. **6:** 401-426, July '30
—clinical study; 3 cases, [G. Herlitz] Acta pædiat. **10:** 105-139, '30
—peculiar diseases of tongue and soft palate at onset, [W. Klestadt & H. Bettinger] Ztschr.f.Laryng.,Rhin. **20:** 21-27, Oct. '30
—spleno-intestinal type; case, [J. Hutinel, F. Coste & A. Arnaudet] Arch.de méd.d.enf. **33:** 355-365, June '30
—vascular lesions in general infections; pathogenesis of periarteritis, [K. Semsroth & R. Koch] Krankheitsforschung **8:** 191-205, May '30
PERIARTHRITIS
—humeroscapular; 2 cases, [E. Seifert] Würzb.Abhandl. a.d.Gesamtgeb.d.Med. **26:** 283-317, 1929-1930
PERICARDITIS
See also Pick's Syndrome
—constrictive, [P. D. White] South.Med.& Surg. **92:** 406, June '30
adhesive, value of cardiolysis, [H. Fischer] Fortschr.d. Therap. **6:** 557-563, Sept. 25, '30
calculous: See Pericardium, calcification
diagnosis, [T. A. Peppard] Minnesota Med. **13:** 529-539, Aug. '30
—subjective phenomena; cases, [C. Zerman] Gior.di clin. med. **11:** 790-804, Aug. 10, '30
etiology and pathogenesis, [A. A. Gerke] Virchows Arch. f.path.Anat. **278:** 1-22, '30
—amebic pericarditis caused by perforation of median subphrenic amebic abscess; case, [K. E. Surbek] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 456-457, Aug. '30
pneumococcic, purulent; pericardotomy; case, [L. Grimault] Rev.méd.de l'est **58:** 261-271, April 1, '30

PERICARDITIS—Continued
rheumatic: See Rheumatic Fever, cardiac complications
therapy, of pericarditis and its sequels, [G. Rosenow] Fortschr.d.Therap. **6:** 268-273, May 10, '30
—subjective phenomena; treatment with cold; cases, [C. Zerman] Glor.di clin.med. **11:** 790-804, Aug. 10, '30
tuberculous, fatal subacute form of primary pericarditis with effusion, [V. Audibert & J. Olmer] Presse méd. **38:** 1121-1122, Aug. 20, '30
—primary, pericarditis in aged; clinical forms, [C. Roubier & Mme. Dubois] Progrès méd., pp. 1626-1637, Oct. 4, '30
with effusion: See also Pericarditis, tuberculous
—inconstancy of electrocardiographic signs, [G. Agostoni & C. Papp] Wien.klin.Wchnschr. **43:** 842-843, July 3, '30 [Comment on Schert's article]; reply by Schert **43:** 843, July 3, '30

PERICARDIUM
—absorption of antigen injected into pericardium, [Y. Noboru] Nagoya J.M.Sc. **4:** 95-105, Oct. 25, '29
—functional structure, [G. T. Popa & E. Lucinescu] Compt.rend.Soc.de biol. **104:** 445-446, May 30, '30
—influence on acute cardiac dilatation produced by vagal stimulation, [E. J. Van Liere & G. Crisler] Am.J. Physiol. **94:** 162-164, July '30
adhesions: See Pericarditis, adhesive
calcification, pericarditis calculosa, [J. L. Lenker] Pennsylvania M.J. **34:** 89-90, Nov. '30
cysts, rheumatic pericarditis with polypoid formations, [M. G. Bohrod] Arch.Path. **10:** 51-54, July '30
diseases, [Siebeck] München.med.Wchnschr. **77:** 1235-1237, July 18, '30
echinococcosis, [M. I. Kalf] Vestnik roentgen.i radiol. **8:** 257-259, '30
surgery, pericardiotomy through extraperitoneal epigastric tract (Larrey's method), [M. Fèvre] J.de chir. **35:** 656-677, May '30
—effect of pericardiostomy on mechanics of circulation, [C. S. Beck & W. V. Cox] Arch.Surg. **21:** 1023-1039, Dec. (pt. 1) '30
—exploration of pericardium and decompression of heart; 2 cases, [W. Whittemore] Arch.Surg. **21:** 1060-1063, Dec. (pt. 2) '30
—pericardiectomy in treatment of Pick syndrome; experimental and clinical observations, [C. S. Beck & R. A. Griswold] Arch.Surg. **21:** 1064-1113, Dec. (pt. 2) '30
tumors, primary sarcoma, [G. Bodon] Frankfurt.Ztschr. f.Path. **40:** 431-435, '30; Orvosi hetil. **74:** 704-706, July 19, '30

PÉRICAUD, H., Nouvelles contributions pour servir à la biologie, au diagnostic précoce et au traitement du cancer, Néoplasmes **9:** 220-228, July-Aug. '30

PERICHOLECYSTITIS: See Peritonitis
PERICHONDRITIS: See Larynx, inflammation
PERICOLITIS: See Adhesions, abdominal
PERIDERM: See under Skin
PERIDUODENITIS: See Adhesions, abdominal
PERIGASTRITIS: See Adhesions, abdominal

PERILLI, G., Gorgas idea, Mil.Surgeon **67:** 14-16, July '30

PERIMETRY: See Vision, field of

PÉRIN, LÉON, La mécanothérapie, J.de méd.et chir.prat. **101:** 707, Oct. 10, '30

PÉRIN, LUCIEN: See **MILIAN, G., jt. auth.**

PERINEOTOMY: See Labor, episiotomy in

PERINEPHRITIS
See also Abscess, perinephritic
—[C. G. Hoffman] Kentucky M.J. **28:** 607-608, Dec. '30
—statistics of paranephritis; causative agents: Staphylococcus, Bacterium coli, [Y. Kitagawa] Mitt.ü.allg. Path.u path.Anat. **6:** 358-365, June 5, '30

PERINEUM
lacerations, abscess of Douglas pouch following perineal injury; case in man, [M. Nicolini] Policlinico (sez. prat.) **37:** 583-585, April 21, '30
—colpoperineorrhaphy in complete laceration, [J. Récamier] Gynécologie **29:** 450-454, Aug. '30
—maneuver employed in normal labor for minimizing lacerations, [J. S. Diasio] M.Times, New York **58:** 245, Aug. '30
—parturition per perineum, [A. Tindal & H. R. MacLennan] Brit.M.J. **2:** 863, Nov. 22, '30
—perineotomy versus laceration, [R. P. Kelly] Virginia M.Monthly **57:** 397-401, Sept. '30
—postpartum suturing under local anesthesia, [T. Zawodziński] Polska gaz.lek. **9:** 572, July 27, '30
—repair, after cicatrization, of complete tear of perineum prolonged through two-thirds of rectovaginal septum, [P. Petit-Dutaillis] Gynécologie **29:** 455-466, Aug. '30
—repair of old lacerations at time of delivery, [W. T. Pride] South.M.J. **23:** 781-785, Sept. '30
surgery: See also Perineum, lacerations
—electrotherapy with perineal surgery in genital prolapse with muscular deficiency of perineum, [G. Jeanneney & M. Rosset-Bressand] Médecine **11:** 469-470, June '30

PERINEUM, surgery—Continued
—epidural, sacral and parasacral anesthesia, [J. W. Sayre] Virginia M.Monthly **57:** 384-387, Sept. '30
—local anesthesia, [I. N. Shapiro] Vestnik khir. (nos. 58-60) **20:** 358-366, '30
—perineorrhaphy with longitudinal sutures, [M. P. Rucker] Virginia M.Monthly **57:** 238-239, July '30

PERIODICALS
See also Literature; and the list of periodicals indexed, p. 55.
—Surgery, Gynecology and Obstetrics; our 25th anniversary, Surg.Gynec.Obst. **51:** 3-15, July '30
recent (New periodicals not yet indexed in The Quarterly are listed under this heading.)
—Acta orthopaedica Scandinavica. Vol. 1, 1930. Kopenhagen.
—Archives dermatologiques de la Clinique de l'Hôpital Saint-Louis. Vol. 1-2, 1929-1930. Paris.
—Die Biologische Warte. W. Zimmermann, editor. Mit "Pendelwärte." Zeitschrift für Pendelforschung. Hans Müller, editor. Vol. 1, 1930. Stuttgart.
—Ekzem und Ekzembehandlung. 1930. Leipzig.
—Rheuma-Jahrbuch. Ueberblick über die Erforschung und Bekämpfung der rheumatischen Erkrankungen im In- u. Auslande. Hrsg., Eduard Dietrich und Max Hirsch. 1930. Berlin.
—Verhandlungen der Deutschen Dermatologischen Gesellschaft. Hrsg., Walter Scholtz. 1930. Berlin.
—Zeitschrift für Mikroskopisch Anatomische Forschung. Leipzig.

PERIODICITY
—in mental pathology, [A. Dimolescu] România med. **8:** 238-239, Sept. 15, '30
—periodical processes in organic world; Fliess's periodic theory, [J. Aebly] Hippokrates **3:** 150-173, June '30

PERIODONTITIS
See also Pyorrhea Alveolaris
—dental caries and paradental diseases, [P. J. J. Coebergh] Nederl.tijdschr.v.geneesk. **74:** 2494-2500, May 17, '30
—epulis and paradentosis, [H. Becks] Paradentium **2:** 58-62, Feb. '30
—inflammations and peridental tumors; bacteria and their medium of natural cultivation; soft peridental tissues, [G. Delater] Odontologie **68:** 317-334, May '30
—marginal paradentitis and inflammation around teeth, [K. Haeupl] Tungchi med.Monatschr. **4:** 185; 221; 243, 1928-1929
—rôle of functional state of reticulo-endothelial system in pathogenesis of marginal periodontitis, [D. A. Entin] Deutsche Monatschr.f.Zahnh. **48:** 656-667, April 15, '30
—rôle of internal secretions in paradentoses, [P. Kranz] Fortschr.d.Zahnh. **6:** 279, April '30
—so-called toxicity of leukocytes in periodontitis, [S. G. Freikina] Deutsche Monatschr.f.Zahnh. **48:** 1222-1225, Sept. 15, '30
—value of *trio*xymethylene (paraformaldehyde), [W. Notter] Schweiz.Monatschr.f.Zahnh. **40:** 501-534, Sept.'30

PERIODONTIUM
—alleged changes in pulp and periodontium due to plexus anesthesia, [S. Palazzi] Ztschr.f.Stomatol. **28:** 339-361, April '30
—diseases of apical paradentium, [E. Feller] Fortschr. d.Zahnh. **6:** 337-349, May '30
—pathologic changes of paradentium; origin of epithelium of root cysts; pathologic changes in alveolar bone; bacterial contents of root granulomata, [A. Kühn] Deutsche Zahnh., Hft. 76, pp. 3-45, '30
inflammation: See Periodontitis
tumors, inflammations and peridental tumors; bacteria and their medium of natural cultivation; soft peridental tissues, [G. Delater] Odontologie **68:** 317-334, May '30

PERIOSTEUM
—osteogenesis of periosteal origin, [O. Ivanissevich & R. C. Ferrari] Bol.Inst.de clin.quir. (nos. 48-49) **6:** 73-84, '30
transplantation, autoplastic and homoplastic grafts in adult animals, [E. Polacco] Arch.ital.di chir. **28:** 231-234, '30
—experimental study of free periosteal transplants, wrapped around tendon, with review of literature, [M. S. Burman & M. Umansky] J.Bone & Joint Surg. **12:** 579-594, July '30
tumors, contrasting diagnoses; periosteal sarcoma of forearm compared with lymphangioma in same region, [H. A. Royster] S.Clin.North America **10:** 771-772, Aug. '30
—lipoma; 2 cases, [E. I. Bartlett] Arch.Surg. **21:** 1017-1022, Dec. (pt. 1) '30

PERIOSTITIS
dental: See Periodontitis
syphilitic, with multiple localization, [G. Niculescu, N. D. Banu & T. Athanasiu] Spitalul **50:** 314-316, Sept. '30

PERIPLEURITIS: See Pleurisy
PERISSON, J. : See **GUILLAIN, G., jt. auth.**
PERISTALSIS: See Gastro-Intestinal Tract, motility; Intestines, motility; Stomach, motility; etc.
PERITHELIOMA: See Tumors, perithelioma
PERITONEUM
See also **Omentum**
—air in peritoneal cavity; effect on position and activity of diaphragm, [R. H. Overholt] Arch.Surg. **21:** 1282-1290, Dec. (pt. 2) '30
—demonstration of local immunity by means of Shwartzman phenomenon, [I. A. Frisch] Arch.Int.Med. **46:** 410-416, Sept. '30
—effect of parenterally administered medicaments on cellular composition of fluid in peritoneal cavity of rabbit, [A. Hittmair] Folia haemat. **41:** 512-520, July '30
—importance of peritoneal reflex shock in ruptured extrauterine pregnancies, [A. Ricard] Presse méd. **38:** 570-571, April 26, '30
—new method of protecting peritoneum in abdominal cesarean section, [F. Benedetti-Valentini] Clin.ostet. 32: 410-417, July '30
—plea for more confidence in the peritoneum, [W. F. Brayne] Indian M.Gaz. **65:** 369, July '30
—relation of peritoneal serous membranes to elements of spermatic cord and testicles in dog, [V. Virno] Ricerche di morfol. **9:** 325-341, '30
abnormalities, development of ligamentum cystocolicum as cause of pathologic conditions in gallbladder (intermittent biliary stasis) and in duodenum (stenosis), [G. E. Konjetzny] Deutsche Ztschr.f.Chir. **228:** 28-40, '30
—errors in development of peritoneum and foramen of Winslow, [E. Hughes-Jones] J.Coll.Surgeons, Australasia 3: 114-116, July '30
abscess, rupture of cecum resulting in pyostercoral abscess, [Dieulafe] Arch.franco-belges de chir. **32:** 265-267, March '30
adhesions: See Adhesions, abdominal
cancer, secondary to pharyngeal cancer, [J. Cottalorda & A. Caire] Lyon chir. **27:** 401-425, July-Aug. '30
diseases, actinomycosis in peritoneal cavity of bovines, [G. de Kock & P. J. J. Fourie] Rep.Dir.Vet.Educ. & Research (pt. 1), pp. 615-619, Oct. '28
—purpura hemorrhagica simulating acute abdominal disease, [J. G. Knoflach] Arch.f.klin.Chir. **160:** 355-361, '30
drainage: See Abdomen, drainage
echinococcosis, cyst in peritoneal culdesac at superior and posterior face of bladder simulating diverticulum, caused by secondary echinococcosis, [R. Landivar] Semana méd. **1:** 1151-1152, May 8, '30
—complications of hepatoperitoneal hydatidosis, [D. Prat] An.de Fac.de med., Montevideo **15:** 327-364, May-June '30
fistula: See Fistula
foreign bodies, causing pseudotuberculosis, [V. Hellich & H. Šikl] Časop.lék.česk. **69:** 824-828, May 30, '30
—following criminal abortion; extirpation, [C. P. Colistro] Rev.méd.d.Uruguay **32:** 358-359, Aug.-Oct. '29; also, An.de Fac.de med., Montevideo **15:** 434, May-June '30
hemorrhage into: See Hemorrhage, intra-abdominal
injections into: See Anesthesia, intraperitoneal
physiology, [W. Goldschmidt & W. Schloss] Arch.f.klin. Chir. **160:** 348-354, '30
surgery, James Douglas and surgery of peritoneum, [A. W. Oughterson] Yale J.Biol.& Med. **2:** 331-339, May '30
—peritonization of infected hysterectomy stump, [R. Tschertok] Arch.f.Gynäk. **141:** 673-684, '30
tuberculosis, [R. V. Grace] New York State J.Med. **30:** 969-970, Aug. 15, '30
—cellular reactions to primary infection and reinfection with tubercle bacillus; cells of peritoneal exudate produced by local injection of tubercle bacilli into normal sensitized guinea pigs, [L. U. Gardner] Am. Rev.Tuberc. **22:** 379-412, Oct. '30
—duodenal ulcer coexistent with peritonitis, [A. S. Graham] Proc.Staff Meet., Mayo Clin. **5:** 140, May 21, '30
—effect of ultraviolet irradiation on peritonitis in guinea pigs, [M. M. Steinbach, A. F. Hess & M. Weinstock] Am.Rev.Tuberc. **22:** 35-47, July '30
—light bath treatment of peritonitis, [O. Chievitz] Brit. J.Actinotherapy **5:** 142-143, Oct. '30
—peritonitis associated with ascites in infant; case, [M. T. Vallino] Rev.de especialid. **5:** 457-460, May '30
—phototherapy [Brody, O. Bernhard & others] Ann.de l'inst.d'actinol. **4:** 10-18, Jan.-Feb. '30
—pseudotuberculosis due to foreign bodies, [V. Hellich & H. Šikl] Časop.lék.česk. **69:** 824-828, May 30, '30
—roentgenotherapy, [A. Bacmeister] Fortschr.d.Therap. **6:** 298-302, May 25, '30
PERITONEUM, tuberculosis—Continued
—surgical pathology of fibrinoplastic or adhesive variety of peritonitis, [J. W. Kennedy] Am.J.Obst.& Gynec. **20:** 236-238, Aug. '30
—therapeutic use of ultraviolet rays; cases, [J. Boullard] J.de méd.et chir.prat. **101:** 525-529, July 25, '30
—traumatic; case, [P. Kissinger] Aerztl.Sachverst.-Ztg. **36:** 228-231, Aug. 1, '30
—treatment of exudative peritonitis in pregnancy with insufflations of oxygen, [P. Castagna] Rassegna d'ostet.e ginec. **39:** 474-494, Aug. 31, '30
—treatment of peritonitis, [Bâltaceanu] România med. **8:** 143, May 15, '30
—treatment of tuberculosis with ascites by permanent drain made of silk threads (Parlavecchio's method), [F. Orlando-Salinas] Cultura med.mod. **9:** 681-686, Aug. 31, '30
—treatment with intraperitoneal injections of sodium gold thiosulphate; case, [M. Villaret, Bernal & Leduc] Gaz.d.hôp. **103:** 785-788, May 28, '30
—treatment with ultraviolet light, [J. C. Tassart] Rev. méd.latino-am. **15:** 1239-1248, June '30
tumors, pseudomyxoma, [H. V. Hughens] U.S.Nav.M.Bull. **28:** 618-621, July '30
—mucoceles and pseudomyxomas of vermiform appendix; 2 cases, [C. Lorenzetti] Clin.chir. 33: 987-1020, Sept. '30
—pseudomyxoma of appendicular origin, [F. Zanardi] Arch.ital.di chir. **26:** 691-702, '30
—pseudomyxoma of appendicular origin; case, [F. G. Dietel] Zentralbl.f.Gynäk. **54:** 2389-2393, Sept. 20, '30
—pseudomyxoma of appendicular origin; cases, [L. O. Zeno, O. Cames & J. M. Cid] Rev.méd.latino-am. **15:** 897-907, April '30
—temporary roentgen amenorrhea in treatment of endometrioid tumors, [H. Albrecht] Strahlentherapie **37:** 584-589, '30
PERITONISM
—pseudoperitonitis due to external traumatism, [F. S. Wetherell] Am.J.Surg. **9:** 480-483, Sept. '30
PERITONITIS
See also **Peptic Ulcer, perforated**
—[J. B. Deaver] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) 5: 304-310, '30
—biliary peritonitis complicating choledocolithiasis, [R. L. Masciottra & N. Ambrosino] Semana méd. **2:** 256-259, July 24, '30
—biliary peritonitis without perforation, [S. Adler] Gyógyászat **70:** 718-719, Aug. 17, '30
—biliary peritonitis without perforation; case, [T. Sabbioni] Gazz.d.osp. **51:** 755-759, June 15, '30
—chemical studies on liver and other tissues in perforation peritonitis, [S. Matsukura] Jap.J.M.Sc.Tr., IX, Surg., Orthop.& Odont. **2:** 1-145, March '30
—chronic and retractile visceral peritonitis, [E. Sant' Angelo] Dia med. **2:** 882, June 23, '30
—common syndrome in inflammatory tuberculosis; repeated attacks of pleurisy followed by plastic pericholecystitis, [M. Piéry] J.méd.franç. **19:** 359-361, Sept. '30
—diffused biliary peritonitis, [V. L. Teplitz] Vestnik khir. (nos. 58-60) **20:** 133-142, '30
—local cryptogenic peritonitis, [S. S. Girgolaff] Vestnik khir. (nos. 56-57) **19:** 31-34, '30
—localized peritonitis in rheumatic fever; case, [J. R. Paul] Bull.Ayer Clin.Lab.Pennsylvania Hosp. **2:** 9-15, June '30
—perityphlitis; 2 cases, [Lefebvre] Arch.franco-belges de chir. **32:** 354-356, April '30
—ureteroperitoneal fistula, with urinary ascites and chronic peritonitis; case, [G. L. Hunner & H. S. Everett] J.A.M.A. **95:** 327-332, Aug. 2, '30
adhesive: See Adhesions, abdominal
complications and sequels, gastroduodenal hemorrhages in digestive periviscerits, [M. Chiray & P. Amy] Presse méd. **38:** 921-924, July 9, '30
diagnosis, cholecystography in noncalculous cholecystitis and pericholecystitis, [Nemours-Auguste] Arch.d. mal.de l'app.digestif **20:** 355-359, March '30
—differential diagnosis of acute peritonitis in children, [A. Folliasson] Hôpital **18:** 577-579, Sept. (B) '30
—pulmonary conditions simulating peritonitis, [W. Usadel] Chirurg **2:** 516-524, June 1, '30
—when and by whom was significance of tension of abdominal muscles recognized as symptom? [A. Krogius] Deutsche Ztschr.f.Chir. **227:** 525-532, '30
etiology and pathogenesis, acute generalized peritonitis in biliary lithiasis; surgical therapy; case, [R. Desjacques] Lyon chir. **27:** 307-313, May-June '30
—acute appendicitis and pregnancy; generalized postpartum peritonitis and postoperative, intestinal obstruction; case, [R. Curat & A. Lasala] Bol.y.trab.de la Soc.de cir.de Buenos Aires **14:** 717-730, Oct. 15, '30
—biliary peritonitis caused by exudation of bile through wall of gallbladder without perforation, [E. Bundschuh] Arch.f.klin.Chir. **161:** 549-557, '30

PERITONITIS, etiology and pathogenesis—Continued
—case following diabetic coma but having entirely unrelated origin, [G. Scherk] Med.Klin. **26:** 1046-1047, July 11, '30
—choleperitoneum resulting from spontaneous rupture of gallbladder during evolution of occult cholelithiasis, [D. Rolland] Riforma med. **46:** 489-491, March 31, '30
—diplococcal affections, [B. M. Timofeeff] Vestnik khir. (nos. 58-60) **20:** 177-180, '30
—diplococcal peritonitis in children, [N. V. Shwartz] Vestnik khir. (nos. 58-60) **20:** 166-176, '30
—from rupture of pyosalpinx, [Planson] Bull.et mém. Soc.de chir.de Paris **22:** 479-484, July 4, '30
—from unusual invasion of abdominal cavity by ascarides; case, [W. Kleber] Zentralbl.f.Chir. **57:** 1860-1862, July 26, '30
—gas peritonitis due to perforated gastric ulcer; case, [Wilmanns] Zentralbl.f.Chir. **57:** 1394-1396, June 7, '30
—healing of diffuse purulent posttraumatic peritonitis without visible injury of intestine; case, [L. Székely] Zentralbl.f.Chir. **57:** 1354-1355, May 31, '30 [Comment on Ganachow's article]
—operative treatment of ruptures of pyosalpinx into free peritoneum, [J. Quénu & G. P. Constandulaki] Bull. méd., Paris **44:** 713-716, Oct. 4, '30
—perforation of intestine, late result of appendical peritonitis, [W. Porzelt] Zentralbl.f.Chir. **57:** 2490-2492, Oct. 4, '30
gonococcic, generalized peritonitis, [C. Escobar Pires] Rev.de gynec.e d'obst. **24:** 317-321, Aug. '30
pneumococcic, [H. Kirchhoff] Zentralbl.f.Chir. **57:** 2162-2176, Aug. 30, '30
—acute peritonitis with acute empyema—left metastatic, [S. D. Conklin] Pennsylvania M.J. **34:** 91, Nov. '30
—case with necropsy, [A. Hymanson] Arch.Pediat. **47:** 643-646, Oct. '30
—diagnosis from blood picture, [C. L. Gibson] Am.J.M. Sc. **180:** 344-348, Sept. '30
—early operative treatment in acute cases, [P. Mathieu & G. Marchand] Bull.et mém.Soc.nat.de chir. **56:** 894-899, July 5, '30
—general peritonitis, acute pneumococcal, [Cabot case 16422] New England J.Med. **203:** 791-793, Oct. 16, '30
—genuine pneumococcic peritonitis, [C. K. Schaanning] Norsk mag.f.lægevidensk. **91:** 981-995, Sept. '30
—in children; cases, [E. M. Mondini] Cultura med.mod. **9:** 667-677, Aug. 31, '30
—operative treatment, [M. Corachán] Ars méd.,Barcelona **6:** 289-292, Aug. '30
—primary, [T. J. Ryan] Pennsylvania M.J. **34:** 35-36, Oct. '30
—primary peritonitis in childhood, [E. Friedman] Colorado Med. **27:** 219-226, July '30
postoperative, biliary peritonitis as immediate complication in operations on bile ducts, [R. E. Dónovan, Bengolea & A. Ceballos] Bol.y trab.de la Soc.de cir. de Buenos Aires **14:** 255-259, June 11, '30
—error in technic of appendicostomy (resection of mesoappendix) causing death of patient from gangrene of stump and general peritonitis; case, [D. Vallone] Zentralbl.f.Chir. **57:** 2442-2443, Sept. 27, '30
—following abdominal surgery, [J. B. Deaver] Am.J. Surg. **8:** 1180-1182, June '30
—following operations for bleeding gastric and duodenal ulcers, [P. Moritsch] Arch.f.klin.Chir. **160:** 420-425, '30
—further report on vaccination against peritonitis in surgery of colon, [F. W. Rankin & J. A. Bargen] Tr.South.S.A. (1929) **42:** 215-223, '30
—Mikulicz drainage of vagina for preventing and combating peritonitis following Wertheim carcinoma operation, [D. Maluschew] Zentralbl.f.Gynäk. **54:** 1241-1242, May 17, '30
—recurrence of peritonitis during convalescence from appendectomy; 2 cases, [G. Wolfsohn] Zentralbl.f. Chir. **57:** 1869-1872, July 26, '30
therapy, acute peritonitis, [R. D. Kirk, Jr.] New Orleans M.& S.J. **83:** 76-80, Aug. '30
—acute peritonitis, [M. de Vasconcelos] Med.contemp. **48:** 227-238, June 29, '30
—applicability of Solleri's method of incision of right side of abdomen, [G. Moro] Riforma med. **46:** 606-607, April 21, '30
—celiostomy and drainage in diffuse peritonitis of appendicular origin, [P. Bonnet] Lyon chir. **27:** 625-626, Sept.-Oct. '30
—drainage of local and generalized peritonitis of appendicular origin, [A. Yódice] Semana méd. **1:** 1352-1354, May 29, '30
—experimental treatment with Besredka's Bacillus coli antivirus, [I. Nishiyama] Okayama-Igakkai-Zasshi **42:** 550, March '30
PERITONITIS, therapy—Continued
—hypertonic glucose solutions in cure of acute experimental peritonitis, [R. Lombardi] Riforma med. **46:** 1310-1312, Aug. 18, '30
—intraperitoneal injections of hypertonic salt solution in experimental peritonitis, [G. Figurelli] Morgagni **72:** 1266-1282, July 6, '30
—jejunostomy in acute, generalized peritonitis, [J. Campos Kunhardt] Gac.méd.de México **61:** 247-269, May '30
—operative treatment of diffuse peritonitis following abortion, [J. J. Chydenius] Acta obst.et gynec.Scandinav. **10:** 1-31, '30
—perforative peritonitis, [F. H. Hagaman] South.M.J. 23: 703-706, Aug. '30
—surgical treatment of acute peritonitis, [E. Ribas Ribas] Ars méd., Barcelona **6:** 266-277, July '30
—value of cecostomy and enterostomy in acute peritonitis, [H. Pike] M.J.& Rec. **132:** 328-329, Oct. 1, '30
—why do we drain abdominal cavity? [E. P. Hall] Texas State J.Med. **26:** 505-508, Nov. '30
tuberculous: See Peritoneum, tuberculosis
PERITONSILLITIS: See Abscess, peritonsillar
PERITYPHLITIS: See Peritonitis
PERITZ, G., Die Beziehungen der männlichen Keimdrüse zu den übrigen endokrinen Drüsen, Med.Welt **4:** 1352-1354, Sept. 20, '30
Über psychiatrische und neurologische Erblichkeitsforschung, Med.Klin. **26:** 1605-1606, Oct. 24, '30
PERITZ, L., Pylorusstenose ohne Symptome, München.med. Wchnschr. **77:** 1531, Sept. 5, '30
Zwei seltene Tumoren. Carotisdrüsentumor? Neurinom der Appendix, Zentralbl.f.Chir. **57:** 2475-2477, Oct. 4, '30
PERIURETHRITIS: See Urethra, inflammation
PERIVISCERITIS: See Adhesions, abdominal; Peritonitis
PERKEL, J. D., ORETSCHKIN, E. S., and EDELMANN, J. G., Zur Frage über die Rolle der Konstitution in der Ätiologie der syphilitischen Herz-Gefäss-Erkrankungen, Acta dermat.-venereol. **11:** 254-268, June '30
PERKINS, C. W., Status thymico-lymphaticus; acute edema of lungs; case report, Radiology **15:** 595-596, Nov. '30
PERKINS, F. T.: See NEWMAN, E. B., jt. auth.
PERKINS, G.: See WILSON, P. D., jt. auth.
PERKINS, L. E., Control and eradication of bovine abortion, Vet.Rec. **10:** 744-749, Aug. 9, '30
PERKINS, R. G., Possible relationships between Department of Preventive Medicine in University and Health Departments, Welfare Activities and Medical Society of Metropolitan District, Johns Hopkins Univ.School Hyg.,De Lamar Lect., pp. 1-11, '29
PERKUTTOGRAM: See Instruments
PERL, M., Die Ursachen der Schwersterziehbarkeit vom psychopathologischen und charakterologischen Standpunkt, Ztschr.f.Kinderforsch. **37:** 139-152, Aug. 12, '30
PERLA, D., and GOTTESMAN, J. M., Studies on Bartonella muris anemia of albino rats; protective effect of autoplastic splenic transplants on Bartonella muris anemia of splenectomized rats, J.Exper.Med. **52:** 131-143, July '30
Further studies on T. lewisi infection in albino rats: effect of splenectomy on T. lewisi infection in albino rats and protective action of splenic autotransplants; effect of thymectomy and bilateral gonadectomy on T. lewisi infection in albino rats, J.Exper.Med. 52: 601-616, Oct. '30
——See GOTTESMAN, J., jt. auth.
——See GOTTESMAN, J. M., jt. auth.
PERLÈCHE: See Lips, diseases
PERLEY, A. M.: See MORGULIS, S., jt. auth.
PERLMANN, S., Die Nierenfunktionsprüfungen in der Chirurgie, Tungchi med.Monatschr. **4:** 138-144, 1928-1929
Demonstration einer Urethra duplex beim Mann, Ztschr. f.Urol. **24:** 528-530, '30
Nahtlose Operationen am Nierenbecken und Ureter, Ztschr.f.Urol. **24:** 530-533, '30
——and von SAUER, H., Über das Schicksal des Harnleiterstumpfes nach Nephrektomie, Ztschr.f.Urol. **24:** 492-514, '30
Tratamiento de las infecciones urinarias mediante la modificación ácidoalcalina de la orina, Día med. **2:** 697, April 21, '30
PERLS, W., Müssen die Hochfrequenzbehandlungen von Zeileis wirkungslos sein? Eine Entgegnung auf den Aufsatz von Treibmann, München.med.Wchnschr. **77:** 1107, June 27, '30
PERLSTEIN, R. N., Case of fibrinous bronchitis complicated by massive atelectasis, Am.Rev.Tuberc. **22:** 82-86, July '30
PERMAR, H. H.: See MACLACHLAN, W. W. G., jt. auth.
PERMEABILITY: See Osmosis and Permeability
PERNET, J., La fréquence relative des ulcus gastriques et duodénaux, Hôpital **18:** 286-288, April (B) '30
PERNIOSIS: See Chilblains

PERNOCTON (barbital preparation): See Anesthesia, barbital compounds; Barbital and Barbital Derivatives; Morphine, addiction
PERNWERTH, G., Tre nuovi casi di ulcus simplex del tenue, Gior.med.dell'Alto Adige **2:** 679-687, Sept. '30
PEROL, La gangrène de la langue du chien, Bull.Acad. vét.de France **3:** 199-201, April '30
PERON, N.: See BAUDOUIN, A., jt. auth.
PERONCINI, J.: See VACCAREZZA, R. F., jt. auth.
——See VIDELA, C. A., jt. auth.
PERONI, A., Ricerche sul metabolismo basale e sul valore energetico degli alimenti nelle regioni artiche, Boll.d. Soc.ital.di biol.sper. **5:** 225, Feb. '30
Contributo clinico alla fisiologia dell'esofago, Boll.d.Soc. ital.di biol.sper. **5:** 227-229, Feb. '30; also, Contributo clinico alla conoscenza della fisiologia dell'esofago, Valsalva **6:** 425-431, July '30
PEROTTI, D., Contributo allo studio del significato di alcune particolari alterazioni dei corpi vertebrali, Radiol.med. **17:** 932-940, Aug. '30
Sul significato della visibilità radiologica del bulbo oculare e sulla possibilità di un pneumotenone traumatico, Rassegna internaz.di clin.e terap. **11:** 623-627, Sept. '30
PEROXYDASES: See Oxydase and Peroxydase
PERRET, C. L.: See BURNAND, R., jt. auth.
PERRET-GENTIL, A.: See GRASSET, E., jt. auth.
PERRETTI, V. R., Criteri diagnostici differenziali nella leishmaniosi e loro valore clinico-biologico, Gior.ital. di mal.esot.e trop. **3:** 150, June 30, '30
PERRI, C. A., Sull'embriotomia cefalica, Policlinico (sez. prat.) **37:** 947-949, June 30, '30
PERRIMOND: See CASSOUTE, E., jt. auth.
PERRIN, Résultats de la section du nerf présacré dans certaines cystalgies, Lyon chir. **27:** 266-269, March-April '30
Incontinence d'urine et spina-bifida occulta, Lyon chir. 27: 348-349, May-June '30
Un cas de calcul de l'urètre chez la femme, Lyon chir. **27:** 384-386, May-June '30
A propos de deux néphrectomies transpéritonéales pour lésions suppurées du rein, Lyon chir. **27:** 389-393, May-June '30
Un nouveau cas de sténose hypertrophique du pylore chez le nourrisson guérie par l'opération de Frédet, Lyon chir. **27:** 496-497, July-Aug. '30
PERRIN, E.: See PEHU, M., jt. auth.
PERRIN, M., Les eaux minérales ferrugineuses, Paris méd. (annexe) **1:** i-iv, May 31, '30
——and CUENOT, A., Pouvoir anagotoxique des eaux minérales et chimiothérapie, Presse méd. **38:** 633-634, May 10, '30
——and KUNTZ, M., Le bromure d'acetylcholine contre les sueurs des tuberculeux, Bull.gén.de thérap. **181:** 241-245, June '30
PERRIN, P., and DROUET, P., L'électrocardiogramme au cours du pneumothorax artificiel, Arch.d.mal.du cœur **23:** 387-393, June '30
PERRIN, R., Des injections sous-conjonctivales de sulfate neutre d'atropine, Bull.et mém.Soc.franç.d'opht. **42:** 245-249, '29
PERRIN, T. G., La Leptospira de Noguchi y el estado actual de nuestros conocimientos sobre el agente etiológico de la fiebre amarilla, Gac.méd.de México **61:** 320-344, June '30
PERRONCITO, A., Rigenerazione e trapianti, Tratt.di anat. patol., no. 5, pp. 3-148, '27
PERRONE, L., Rilievi e considerazioni sulla cura della peritonite fibro-adesiva, Rinasc.med. **7:** 395, Aug. 15, '30
PERROT, M.: See LEROUX, ROGER, jt. auth.
PERRY, A. E., Arthritis, Univ.Toronto M.J. **7:** 233-236, May '30
PERRY, C. L., Caudal anesthesia in rectal surgery, J. Florida M.A. **17:** 30-31, July '30
Gastric carcinoma with esophageal obstruction, South. M.J. **23:** 665-666, July '30
PERRY, E. O. V.: See CRAWFORD, M. E. F., jt. auth.
PERRY, H. M., Observations on dysenteric infections in Egypt, J.Egyptian M.A. **13:** 93-109, April '30
PERRY, M. L., and KASTER, J. P., A clinic—"Jake" paralysis, J.Kansas M.Soc. **31:** 356-359, Oct. '30
PERRY, R. St. J., Vaginesthesia, Clin.Med.& Surg. **37:** 657-662, Sept. '30
PERSEVERATION: See under Epilepsy
PERSONALITY
—[A. Jersild] **J.Abnorm.Psychol. 25:** 115-120, July-Sept. '30
—[R. F. Longacre] **J.Aviation Med. 1:** 33-50, March '30
—anatomic basis, [I. J. Sands] New York State J.Med. 30: 1227-1232, Oct. 15, '30
—art of knowing how to be one's self, [P. Desfosses] Presse méd. **38:** 579, April 26, '30
—changes in children and adolescents: relation to enteric disease, [J. W. Draper & R. K. Johnson] Tr.Am. Gastro-Enterol.A. (1929) **32:** 568-572, '30
PERSONALITY—Continued
—constitution and condition as expressed in personality, [J. Tandler] **Wien.klin.Wchnschr. 43:** 626, May 15, '30
—disorders in young persons after epidemic encephalitis, [E. A. D. E. Carp] **Nederl.maandschr.v.geneesk. 16:** 664-679, 1929-1930
—effect of personality in relation to psyche of tuberculosis patients, [E. A. Schnieder] Ztschr.f.Tuberk. **57:** 252-255, '30
—eliminating unstable personalities in candidates for mission field, [J. L. McCartney] **M.J.& Rec. 131:** 627-630, June 18, '30
—family life and fulfillment of personality, [H. Hart] **Am.J.Psychiat. 10:** 7-17, July '30; also, Ment.Hyg. **14:** 580-591, July '30
—functional disease as personality disorder, [I. S. Wile] **M.J.& Rec. 131:** 615-619, June 18, '30
—measurement of depression-elation and its relation to measure of extraversion-introversion, [H. H. Jasper] **J.Abnorm.Psychol. 25:** 307-318, Oct.-Dec. '30
—measurement of social and political attitudes and related personality factors, [G. B. Vetter] **J.Abnorm. Psychol. 25:** 149-189, July-Sept. '30
—personality and character tests, [M. A. May, H. Hartshorne & R. E. Welty] **Psychol.Bull. 27:** 485-494, June '30
—personality and language; speech of ordinary people, conversation and personal style, [A. Niceforo] Riv. di psicol. **26:** 1-21, Jan.-March '30
—personality factors in alcoholism, [H. H. Hart] **Arch. Neurol.& Psychiat. 24:** 116-134, July '30
—personality traits and the different professions, [J. F. Dashiell] **J.Applied Psychol. 14:** 197-201, June '30
—progress in psychiatry; significance of Klages' system for psychopathology, [F. Wertham] **Arch.Neurol.& Psychiat. 24:** 381-388, Aug. '30
—psychoanalytic interpretation of dreams in patient with Lévy-Valensi dispossession syndrome, [F. Gorriti] Rev.de especialid. **5:** 59-154, April '30
—psychological panel in diagnosis and prognosis; correlation of personality type with susceptibility to disease, based upon 1400 necropsies, [W. Freeman] **Ann.Int.Med. 4:** 29-38, July '30
—psychotechnical methods of study, [G. R. Lafora] Arch. de neurobiol. **10:** 226-237, May-June '30
—relation between certain types of personalities and genesis of certain forms of psychoses, [J. E. Staehelin] **Schweiz.med.Wchnschr. 60:** 769-773, Aug. 16, '30
—research in use of rating scale as means of evaluating personalities of senior dental students, [R. K. Brown] **J.Dent.Research 10:** 271-279, June '30
—Rorschach test and personality diagnosis; feebleminded, [S. J. Beck] **Am.J.Psychiat. 10:** 19-52, July '30
PERSPIRATION: See under Sweat and Sweat Glands
PERTHES' DISEASE: See Osteochondritis deformans juvenilis
PERTHES' OPERATION: See Foot, flat
PERTUSSIS: See Whooping Cough
PERUSSIA, F., La tubercolosi polmonare nel quadro radiologico, Riv.di pat.e clin.d.tuberc. **4:** 650-666, Aug. 31, '30
PERUTZ, A.: See ADLERSBERG, D., jt. auth.
——See LUSTIG, B., jt. auth.
PERUZZI, M., Un apparato valvolare nelle ghiandole stigmatiche del Porocephalus armillatus, Ann.di med.nav. **1:** 278-285, May-June '30
PERWITZSCHKY, R., Hörwahrnehmungen durch direkte Zuleitung eines pulsierenden verstärkten Gleichstroms an den Schädelknochen ohne Dazwischenschalten einer Telephonmembran, Klin.Wchnschr. **9:** 1308-1309, July 12, '30
Eine neue Theorie und Methode des Hörens, Ztschr.f. Hals-, Nasen- u.Ohrenh. **26:** 477-482, Sept. 20, '30
PERWÖG, M., Ueber ein kommunizierendes extra- und intraorbitales Dermoid, Arch.f.Augenh. **103:** 331-335, June '30
PERWOZWANSKY, W. W., Ueber das Verhalten von Hefepilzen und einigen Hyphomycetes-Arten zu Chinasäure, Zentralbl.f.Bakteriol. (Abt. 2) **81:** 372-392, Sept. 4, '30
PERY, G.: See LEURET, F., jt. auth.
PERYASSU, A., O emprego de peixes na destruição das larvas de mosquitos, Folha med. **11:** 160-162, May 15, '30
Peixes larvophagos brasileiros de agua doce, Folha med. **11:** 187, June 5, '30; 199, June 15, '30; 218, July 5, '30
PES EQUINOVARUS; PES VARUS: See Foot, deformities
PESARESI, A. A., A proposito di un metodo di cura della mastiti incipienti, Riv.d'ostet.e ginec.prat. **12:** 382, Aug. '30
PESCAROLO, BELLOM: See Obituaries
PESCATORI, F., Le ghiandole del Brünner in rapporto alla genesi di ulcere gastroduodenali, Arch.ital.di chir. **26:** 71-95, '30

PESCATORI, F.—Continued
Ricerche sperimentali sulla patogenesi della eosinofilia; reperti istologici in corso di pneumotorace sperimentale, Riv.di pat.e clin.d.tuberc. **4:** 725-739, Sept. 30, '30
——**and LEVI, M.,** Rigenerazione e cicatrizzazione sperimentale dei nervi periferici studiate col metodo della colorazione vitale, Riv.di pat.nerv. **35:** 276-291, May-June '30
PESCATORI, G., Valore della esplorazione radiologica delle ghiandole surrenali nella malattia di Addison, Arch. di radiol. **6:** 364-372, March-April '30
Le deformazioni e gli spostamenti degli ili nelle sclerosi polmonari e nelle sinfisi pleuriche, Radiol.med. **17:** 509-544, May '30
PESCE, P. A., Il sesso e il colore delle uova di gallina, Profilassi **3:** 45, March '30
PESCH, K. L., and KRAMER, E., Der KTC-Blutagar ein neuer Anreicherungsnährboden für Diphtheriebakterien, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 518-522, May 15, '30
——See **GRONINGER, J., jt. auth.**
——**and KOCH, F. E.,** Die Bedeutung der Komplementbindungsreaktion nach Neuberg-Klopstock für die Diagnose der Lungentuberkulose, Deutsches Arch.f. klin.Med. **168:** 94-106, '30
——**and SAUERBORN, E.,** Eine neue Strassenkehrmaschine; ihre Beurteilung auf Grund mikroskopischer Staubzählung, Techn.Gemeindeblatt **33:** 243-247, Oct. 5, '30
——**and SIEGMUND, H.,** Untersuchungen über den Erreger der Psittakosis, Arch.f.Hyg. **105:** 1-14, '30
PESCHEL, E., Stoffwechsel leukämischer Lymphocyten, Klin.Wchnschr. **9:** 1061-1062, June 7, '30
——See **KEMPNER, W., jt. auth.**
PESCHER, J., La diminution de la capacité respiratoire vitale dans les bronchites chroniques, dans l'emphysème et dans l'asthme, Bull.Acad.de méd.,Paris **104:** 53-58, July 8, '30
PESERICO, E., Contributo allo studio dell'edema polmonare. Sull'importanza di qualche fattore umorale e nervoso, Minerva med. **1:** 984-986, June 16, '30
——**and BILLO, C.,** L'azione dell'adrenalina sul decorso dell'emolisi da toluilendiamina, Minerva med. **2:** 157-160, Aug. 4, '30
——**and LORENZI, A.,** Esiste una secrezione interna del polmone? Arch.di fisiol. **28:** 213-232, May 20, '30
PESHKIN, M. M., Prophylaxis of asthma in children, Internat.Clin. **3:** 262-266, Sept. '30
PESKIN, R.: See **REUBEN, M. S., jt. auth.**
PESME, P., Sur deux cas de dysostose cranio-faciale de Crouzon. Contribution à l'étude des troubles oculaires dans les malformations craniennes, Bull.et mém.Soc.franç.d'opht. **42:** 470-483, '29
Deux cas de décollement de la retine chez des nouveaunés, Arch.d'opht. **47:** 464-475, July '30
——See **ROCHER, H. L., jt. auth.**
PESQUE, M.: See **ARGAUD, R., jt. auth.**
PESSANO, J.: See **SEMINARIO, C., jt. auth.**
PESSANO, J. E., Fibroma gigante de ovario, Semana méd. **2:** 993-997, Sept. 25, '30
——See **SPOTA, B. B., jt. auth.**
PESSARY
—complications following use of gold spring pessary, [C. Potter] Am.J.Surg. **10:** 143-148, Oct. '30
—director for vaginal occlusive pessary, [M. D. Mayer] Am.J.Obst.& Gynec. **20:** 258-261, Aug. '30
—folding pessary, [W. M. Findley] Am.J.Obst.& Gynec. **19:** 844-846, June '30
—full term pregnancy with breech presentation in spite of interference of intra-uterine pessary; case, [Pulvermacher] Ztschr.f.Geburtsh.u.Gynäk. **97:** 539-541, '30
—interrupted ring pessary, [H. Cramer] Zentralbl.f. Gynäk. **54:** 2585-2587, Oct. 11, '30
—serious complications caused by use of intra-uterine pessaries; seven cases, one of isolated genital actinomycosis, [K. Tietze] Deutsche med.Wchnschr. **56:** 1307-1309, Aug. 1, '30
PESSÔA, S., Sobre um caso de parasitismo humano por cestoide anoplocephalideo do genero Bertiella, Bol. Soc.de med.e cir., São Paulo **14:** 158-162, June '30
PESTALOZZA, E., Il certificato prematrimoniale, Med. sociale **20:** 9, April 30, '30
PESTALOZZA OPERATION: See Uterus, displacements
PESTAÑA, M. G.: See **OBARRIO, J. M., jt. auth.**
PETCHERSKY, B. L., STROKOFF, F. Y., and SHISHOFF, I. F., Urethrography and cysto-urethrography, Venerol.i dermat. **7:** 54-60, Jan. '30
Röntgen diagnosis of paraurethral sinuses and urethral anomalies, Urol.& Cutan.Rev. **34:** 673-679, Oct. '30
PETELEN, D., Complete inversion of uterus, after labor, Bratisl.lekár.listy **10:** 381-386, July '30
PETÉNYI, G., Progressive muscular dystrophy with extrapyramidal symptoms, Gyógyászat **67:** 1155-1156, Dec. 25, '27
PETER, F. M., Die Bekämpfung der Bilharzia in Ägypten, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 153-164, '29
PETER, G., Radioterapia del carcinoma de la mama, Rev. Asoc.méd.mex., no. 24, p. 10, Dec. '29
PETER, K., Der Zahnfleischrandschnitt, Vrtljsschr.f.Zahnh. **46:** 383-393, '30
Zur Schnittführung bei Kieferhöhlenoperationen, Ztschr.f. Hals-, Nasen- u.Ohrenh. **26:** 340-349, Aug. 9, '30
PETER, L. C., Tendon transplantation for paralysis of superior rectus, Am.J.Ophth. **13:** 869-871, Oct. '30
PETERFI, T.: See **GOLDZIEHER, M. A., jt. auth.**
PETERMAN, M. G., Intracranial hemorrhage in newborn, M.J.& Rec. **131:** 601-602, June 18, '30
——**and HUG, I.,** Nutrition of sick children, Am.J.Dis. Child. **40:** 305-322, Aug. '30
PETERMANN, J., Die Eingeweidesenkung, Ergebn.d.ges. Med. **14:** 223-243, '30
PETERS (Bergheim), Ueber die Kastration von Kühen, Deutsche tierärztl.Wchnschr. **38:** 601-604, Sept. 20, '30
PETERS (Gütersloh, Westphalia) and WOLLERSHEIM, Beiträge zur Theorie und Praxis der Bekämpfung der bazillären Kükenruhr, Berl.tierärztl.Wchnschr. **46:** 817-819, Oct. 24, '30
PETERS (Strasbourg): See **LA HAYE, jt. auth.**
PETERS, B. A., Severe diphtheria; accessory method of treatment, Lancet **2:** 579, Sept. 13, '30
PETERS, B. G., Biological investigation of sewage, J.Helminthol. **8:** 133-164, Sept. '30
Some nematodes met with in biological investigation of sewage, J. Helminthol. **8:** 165-184, Sept. '30
PETERS, C. N., Urogenital tuberculosis, Maine M.J. **21:** 162-163, Sept. '30
Essential hematuria with unusual case report, New England J.Med. **203:** 1015-1018, Nov. 20, '30
PETERS, E. A., Unrecognized part played by disease in moulding civilisation, M.Press **130:** 142-145, Aug. 20, '30
PETERS, F., Über die Ausnutzbarkeit der Anhydrozucker im menschlichen und tierischen Organismus, Deutsches Arch.f.klin.Med. **168:** 301-311, '30
——**and HEINICKE, E.,** Funktionelle Diagnostik der Leber, Verhandl.d.phys.-med.Gesellsch. **55:** 49-69, '30; also, Beitrag zur funktionellen Leberdiagnostik, Klin. Wchnschr. **9:** 1356-1358, July 19, '30
PETERS, J. J., Some phases of röntgen diagnosis of pulmonary tuberculosis, U.S.Vet.Bur.M.Bull. **6:** 772-776, Sept. '30
PETERS, J. P.: See **BRUCKMAN, F. S., jt. auth.**
PETERS, J. T., Spezifisch-dynamische Wirkung und Dystrophia adiposo-genitalis vor und nach Behandlung mit Hypophysenpräparaten, Klin.Wchnschr. **9:** 1219-1221, June 28, '30
PETERS, L. S., and CORNISH, P. G., JR., Intrapleural pneumolysis by Jacobaeus-Unverricht method, M.J. & Rec. **132:** 265-269, Sept. 17, '30
PETERS, R. A.: See **KINNERSLEY, H. W., jt. auth.**
PETERS, R. J., and GUNN, W. C., Cerebro-spinal fever in Glasgow, 1929, J.Hyg. **30:** 420-432, Nov. '30
PETERS, W., Ueber die Beziehungen des Temperaments zur Intelligenz, Ztschr.f.ang.Psychol. **36:** 174-192, March '30
PETERSEN, A. G., Blood sedimentation tests in mental diseases, Hospitalstid. **73:** 419-428, April 3, '30
PETERSEN, E., Diagnostic value of gonococcal complement fixation reaction, Hospitalstid. **73:** 268-275, Feb. 27, '30
PETERSEN, H., Beobachtungen über den Feinbau verschiedener menschlicher Organe, Ztschr.f.Zellforsch. u.mikr.Anat. **10:** 511-526, March 22, '30
PETERSEN, L. S., Demonstration of case of deep depression of head of newly born child elevated by operation, Acta chir.Scandinav. **66:** 453, '30
PETERSEN, O. H., Typische Verletzungen der Kraftradfahrer in der Kniegelenkgegend, Deutsche Ztschr.f. Chir. **228:** 277-281, '30
PETERSEN, P. F.: See **BURGER, M., jt. auth.**
PETERSEN, W. F., MÜLLER, E. F., and SAELHOFF, C., Effect of repeated and continuous peptone injections and ingestion in dogs, J.Immunol. **19:** 165-175, Aug. '30
——See **ANDREWS, E., jt. auth.**
——See **REUTER, K., jt. auth.**
PETERSEN TEST: See under Nephritis
PETERSON, C. H.: See **ARCHER, V. W., jt. auth.**
——See **TROUT, H. H., jt. auth.**
PETERSON, E., SPALDING, O. B., and WILDMAN, O., Psittacosis; clinical and roentgenologic study of seven cases with postmortem observations in one case, J.A.M.A. **95:** 171-179, July 19, '30
PETERSON, J., and TELFORD, C. W., Results of group and of individual tests applied to practically pure-blood negro children on St. Helena Island, J.Comp.Psychol. **11:** 115-144, Dec. '30
PETERSON, L., Ileum terminale fixatum; anatomic variations, findings at appendicitis operations, Finska läkasällsk.handl. **72:** 341-384, May '30

PETERSON, L.—Continued
Nierenkarbunkel und Infarkt in derselben Niere, Zentralbl.f.Gynäk. **54:** 1503-1505, June 14, '30
Head's zones as diagnostic means, Finska läk.-sällsk.handl. 72: 607-632, Aug. '30
PETERSON, W. H.: See SKINNER, J. T., jt. auth.
PETETIN, J.: See JAHIEL, R., jt. auth.
PETGES, A.: See PETGES, G., jt. auth.
PETGES, G., and PETGES, A., Poïkilodermatomyosite dans la jeunesse et l'enfance, Ann.de dermat.et syph. **1:** 441-452, May '30
PETIT: See SCHNEIDER, jt. auth.
PETIT, GABRIEL, and KFOURI, P., Sur la tuberculose pulmonaire expérimentale du cheval, Bull.Acad.de méd., Paris **104:** 31-38, July 8, '30
PETIT, GEORGES, Voltaire. (Considérations médicales), Chron.méd. **37:** 141-148, June '30
PETIT, J., Le thrombus vulvo-vaginal, Arch.méd.-chir.de Province **20:** 247-249, July '30
PETIT, R., and LEROUX, R., Tumeur lymphoïde de la langue, Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 195-197, March '30
PETIT de la VILLÉON, E., Sur la chirurgie du hile du poumon, Paris chir. **22:** 10-16, Jan.-Feb. '30
PETIT-DUTAILLIS: See GUILLAIN, G., jt. auth.
PETIT-DUTAILLIS, D.: See GOSSET, A., jt. auth.
PETIT-DUTAILLIS, P., Étude clinique et radiologique des troubles moteurs en gynécologie, Gynécologie **29:** 193-240, April '30
Réparation, après cicatrisation, d'une déchirure complète du perinée prolongée jusque sur le tiers moyen de la cloison recto-vaginale, Gynécologie **29:** 455-466, Aug. '30
PETIT-DUTAILLIS, S.: See KÉPINOV, L., jt. auth.
PETITEAU, C., Le traitement hydro-minéral de l'insuffisance hépatique, J.de méd.de Bordeaux **107:** 473-486, June 20, '30
PETITPIERRE, M., Zur Kenntnis der akuten atonischen Magendilatation bei akuten Infektionskrankheiten, Deutsche Ztschr.f.Chir. **226:** 125-135, '30
PETOURAUD, C.: See NICOLAS, J., jt. auth.
PETOW, H., and WITTKOWER, E., Zur Desensibilisierungstherapie des Asthma bronchiale, Klin.Wchnschr. **9:** 1712-1715, Sept. 13, '30
——See LOEB, L. F., jt. auth.
——KOSTERLITZ, H., and NAUMANN, H. N., Die Differenzierung des Gesamtblutzuckers nach Galaktosegabe in Glykose und Galaktose, Klin.Wchnschr. **9:** 1549-1550, Aug. 16, '30
——KOSTERLITZ, H., and PROBST, H., Zur Frage des aktiven Eisens; seine Wirkung auf die Blutregeneration bei der Toluylendiaminanämie des Hundes, Ztschr.f.d.ges.exper.Med. **72:** 717-725, '30
PETRACEK, E., Fighting venereal diseases in England, Ceská dermat. **11:** 155-165, '30
PETRANYI, G., Effect of pneumonia on blood, Orvosi hetil. 74: 1009-1012, Oct. 4, '30
——and DOBSZAY, L., Tuberculosis among school children (in Hungary) in cities and suburbs, Orvosi hetil. **74:** 380-384, April 26, '30
PETREN, A., Simulation und Geisteskrankheit, Acta psychiat.et neurol. **5:** 381-402, '30
PETREN, G., On causes of post-operative deaths, Ann. Surg. **92:** 1-7, July '30
Drei Fälle mit wandernder Ligatur in der Harnblase, Ztschr.f.Urol. **24:** 748-757, '30
Zur Frage der Ureterocele, Ztschr.f.Urol. **24:** 758-771, '30
PETREN, T., Ein Fall von Mangel der A. coronaria cordis dextra, Virchows Arch.f.path.Anat. **278:** 158-164, '30
——See NORDENSON, N. G., jt. auth.
PETRESCU, G. Z., Carol Davila, 1828-1884, Rev.stiint.med. 19: 705-781, July '30
Carol Davila and French influence in Roumanian medicine, Rev.stiint.med. **19:** 961-980, Sept. '30
Eine neue Ulcusgenese, Zentralbl.f.Chir. **57:** 2369-2371, Sept. 20, '30
PETRESCU, M.: See LUPU, N. G., jt. auth.
PETRI, L., Les "saltations" des microorganismes et leur signification biologique, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 260-294, June '30
PETRI, S., Pathology of pernicious anemia, Hospitalstid. (Dansk med. selsk. forh.) **73:** 1-10, July 24, '30
PETRI, W., Zur Beurteilung des Nicotingehaltes der Tabake, Ztschr.f.Untersuch.d.Lebensmitt. **60:** 123-139, July-Aug. '30
PETRIDIS, P., La splénomégalie égyptienne, Ann.d'anat. path. **7:** 637-672, June '30
PETRIE, A. A. W., Description of psychiatric and allied activities seen on American tour, J.Ment.Sc. **76:** 419-455, July '30
——See MAPOTHER, E., jt. auth.
PETRIE, G. F., Analysis of influence of irradiation by means of mercury vapour lamp upon health and fertility of breeding stock of guinea-pigs and upon health of their offspring during first 6 weeks of life, J.Hyg. **30:** 154-164, June '30
PETRIGNANI, R., Diagnostic de la coxalgie au début. Hôpital **18:** 587-591, Sept. (B) '30
La luxation traumatique inféro-interne de l'épaule, Gaz.d. hôp. **103:** 1309-1313, Sept. 13, '30
Étude radiologique de la maladie de Pellegrini-Stieda, J. de radiol.et d'électrol. **14:** 544-550, Oct. '30
——See DIAMANT-BERGER, L., jt. auth.
——See LAURET, G., jt. auth.
PETRIK, J. M.: See BENEDICT, F. G., jt. auth.
PETRINA, E., Un caso raro di duplice cistifellea, con doppio dotto cistico, in uno dei quali trovasi un calcolo, Policlinico (sez. prat.) **37:** 1416-1417, Sept. 29, '30
PETROFF, N. N., Technic in removing tumors from parotid gland, Vestnik khir. (nos. 56-57) **19:** 29-30, '30
PETROFF, S. A., Useful coverslip holder, J.Lab.& Clin. Med. **16:** 314-315, Dec. '30
New culture flask, J.Lab.& Clin.Med. 16: 315-316, Dec. '30
——and STEENKEN, W., JR., Immunological studies in tuberculosis; resistance of guinea pigs vaccinated with Bacillus Calmette-Guérin (BCG), J.Immunol. **19:** 79-92, July '30
——STEENKEN, W., JR., and SCHNIEDER, E. A., Biologische Untersuchungen über den Tuberkelbacillus; Unstabilität der Organismen; Dissociation der Bakterien, Beitr.z.Klin.d.Tuberk. 74: 499-520, '30
PETROFF, V. N., Addison's disease as pluriglandular symptom, Klin.med. (no. 23) **6:** 1536-1540, '28
PETROL: See under Benzine
PETROLATUM
—pigmentation from bismuth absorption after use of B.I.P.P. (bismuth iodoform paraffin paste), [W. I. de C. Wheeler] Brit.J.Surg. **18:** 329-330, Oct. '30
liquid: See also Constipation, therapy
—paraffin oil as dressing in mastoid operations, [H. Frey] Monatschr.f.Ohrenh. **64:** 1215, Oct. '30
therapy: See Appendectomy, technic
tumors: See Paraffin, tumors
PETROLEUM PRODUCTS
See also Insecticides; Petrolatum
toxicity, action of various distillation products of Baku naphtha on animal organism, [M. L. Mgebrow] Virchows Arch.f.path.Anat. 278: 610-622, '30
PETROSANU: See STOIA, jt. auth.
PETROUS BONE: See Temporal Bone
PETROVICH, F., Vergleichende Untersuchungen mittels der Wassermannschen Reaktion von aktiven und inaktiven Seren, Psychiat.-neurol.Wchnschr. **32:** 315-320, July 12, '30
——See NYIRŐ, G., jt. auth.
PETROVITCH, M., My experiences during the war (1912-1918), Voj.san.glasnik **1:** 1-21, Jan.-June '30
PETROVITCH, Y.: See CHABRUN, J., jt. auth.
PETROVSKY, G. A.: See GOLDSTEIN, V. M., jt. auth.
PETROWA, M. K., and RYSS, S., Experimentelle Untersuchungen über einige Arten des Probefrühstücks nebst Vorschlag eines neuen, Arch.f.Verdauungskr. **47:** 328-347, June '30
PETROWSKY, I. N.: See STRADOMSKY, B. N., jt. auth.
PETSCHERSHI, B.: See Petchersky, B. L.
PETSCHNIKOW, J. D., and ZELISCHTSCHEWA, A. D., Die Bedeutung der Bordet-Gengou-Reaktion in der Klinik der Gonorrhöe, Dermat.Ztschr. **59:** 303-313, Oct. '30
PETTA, G., Sulle alterazioni numeriche delle cellule interstiziali del testicolo, Policlinico (sez. chir.) **37:** 195-200, April '30
Le displasie ossee primitive, Policlinico (sez. chir.) **37:** 287, June; 348, July '30
PETTE, H., Sobre poliomielitis, Rev.méd.german-iber.-am. **3:** 685-690, Nov. '30
——and KÓRNYEY, S., Zur Histologie und Pathogenese der akut-entzündlichen Formen der Landryschen Paralyse, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 390-412, '30
PETTENKOFERIA: See Bacteriophage
PETTERSSON, A., Über die Immunität gegen malignes Ödem, Gasbrand und Rauschbrand, Acta path.et microbiol.Scandinav., supp. 5, pp. 37-41, '30
Ueber die Immunität gegen die pyogenen Infektionserreger, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 304-317, '30
——and STEENHOFF, G., On housing conditions in rural districts of Sweden, Svenska läk.-sällsk.handl. **55:** 89-204, '29
PETTIT, A., and STEFANOPOULO, G., Fièvre jaune chez un singe du nord-africain, Macacus innuus L., Compt.rend.Soc.de biol. **104:** 63-65, May 9, '30
——See FRASEY, V., jt. auth.
——ROUBAUD, E., and STEFANOPOULO, G., Fièvre jaune du singe consécutive aux piqures par Stégomies de Tunisie, de Java et de Cuba, Compt.rend.Soc.de biol. **104:** 60-63, May 9, '30
PETTIT, J. A., Plastic repair of inguinal hernia, J.A.M.A. **95:** 1497-1499, Nov. 15, '30

PETTY, ORLANDO H.: See Obituaries
PETZAL, E., Chronischer otogener Kopftetanus (Rosesche Form), Ztschr.f.Laryng., Rhin. **19:** 311-315, May '30
Ueber Pyämie nach Angina, Internat.Zentralbl.f.Ohrenh. **33:** 1, Sept.; 113, Nov. '30
PETZETAKIS, M., Amibhémie et abcès amibien primitif du poumon sans dysenterie. "La forme amibhémique de l'abcès du poumon." Sur un cas d'abcès primitif du poumon, ayant été précédé d'un long état pyrétique d'allure septicémique pendant plusieurs mois, opéré sans amélioration et guéri rapidement après traitement émétinique, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1341-1349, July 21, '30
——**and VLACHLIS, G.,** Étude électrocardiographique de l'action vagotrope de l'adrénaline en injection intraveineuse, Arch.d.mal.du cœur **23:** 333-338, May '30
Troubles de la conductibilité et de l'excitabilité et grands arrêts du cœur d'ordre réflexe par compression du nerf sus-orbitaire, J.de physiol.et de path. gén. **28:** 374-376, June '30
PETZOLDT, G., Mongolismus bei einem von Zwillingen, Monatschr.f.Kinderh. **47:** 174-177, '30
PEUTEUIL, G.: See **BELOT, J., jt. auth.**
PEUTZ, J. L. A., Observations on pneumonia, Geneesk. gids **8:** 497-509, May 30, '30
Acute nonsuppurative necrosis of lung in pancreatic diabetes, Nederl.tijdschr.v.geneesk. **74:** 3659-3662, July 19, '30
PEVERELLI, P., Proteus X_{19} reaction of Weil-Felix, Geneesk.tijdschr.v.Nederl.Indie **70:** 436-443, May 1, '30
PEYCELON: See **BÉRARD, L., jt. auth.**
PEYOTEL: See Anhalonium
PEYRE, E., Cæsium eosinate therapy in syphilology and dermatology, J.Chemotherapy **7:** 35-42, July '30
——See **GOUGEROT, H., jt. auth.**
PEYRER, K., Prophylaxe der Rachitis durch Strahlenbehandlung oder durch interne Behandlung? Wien. klin.Wchnschr. **43:** 1033-1034, Aug. 14, '30
PEYRON, A., Le paragangliome surrénal et son syndrome cardiovasculaire, Bull.Assoc.franç.p.l'étude du cancer **19:** 618-650, July '30
PEYROT, J., Le traitement de quelques affections exotiques il y a trois cents ans, J.de méd.de Bordeaux **107:** 609-613, July 30, '30
PEYROT, R., A propos des vitamines et du traitement par la vitamine D, Rev.méd.de la Suisse Rom. **50:** 597-606, Aug. 25, '30
——See **GAUTIER, P., jt. auth.**
PEYTON, W. T., Embolectomy, Ann.Int.Med. **4:** 440-446, Nov. '30
von PEZOLD, Renitente Geschlechtskranke, Deutsche med. Wchnschr. **56:** 1572-1574, Sept. 12, '30
von PEZOLD, A., Erfahrungen in der Eisentherapie, Med. Welt **4:** 1109, Aug. 2, '30
PEZZI, G., L'albumino-reazione del muco nasale e la puntura delle ghiandole per la diagnosi precoce della lebbra, Ann.di med.nav. **1:** 145-166, March-April '30
PFAB, B., Zur operativen Behandlung der habituellen Patellarluxation, Deutsche Ztschr. f. Chir. **225:** 469-475, '30
Über die operative Behandlung der Patellarfraktur, Arch.f.klin.Chir. **160:** 757-766, '30
Ueber Verbrennungen und ihre Behandlung mit Silber, München.med.Wchnschr. **77:** 857-858, May 16, '30
PFAEHLER, P., Dr. Hans Reber, Schweiz.med.Wchnschr. **60:** 425-426, May 3, '30
PFAFF, G., Brombehandlung mit Brosedan, Med.Klin. **26:** 1156, Aug. 1, '30
PFAHLER, G. E., Improved technique for use of highly filtered gamma rays in treatment of cancer of mouth, Am.J.Roentgenol. **23:** 633-638, June '30
Il metodo di saturazione nella cura radiologica dei tumori maligni profondamente situati, Arch.di radiol. **6:** 531-546, May-June '30
Study of base of skull, with special reference to deep perisinusitis; technic and special table attachment, Radiology **15:** 339-352, Sept. '30
——**and VASTINE, J. H.,** Results of roentgen therapy in goiter, based upon observations in 400 cases, Am. J.Roentgenol. **24:** 395-411, Oct. '30
——**and WIDMANN, B. P.,** Further observations on saturation method in radiation therapy as applied to deep-seated malignant disease, with some statistical studies, Acta radiol., supp. 3, pars 2, p. 105, '29
PFALZ, G. J., Wie reagiert die natürliche Immunität des Blutes auf Narkose und Anästhesie? Klin.Wchnschr. **9:** 1343-1345, July 19, '30
——**and RITTAU, M.,** Die postoperative Wirkung von Narkose und Anästhesie auf die bactericide Kraft normalen menschlichen Blutes, Arch.f.Gynäk. **141:** 182-199, '30
PFANNENSTIEL, W., Gesundheitsgefahren in der Eisenindustrie und ihre Verhütung, Zentralbl.f.Gewerbehyg. **7:** 198, July; 224, Aug. '30
PFANNENSTIEL, W.—Continued
——See **HILGENBERG, F. C., jt. auth.**
——**and SCHARLAU, B.,** Der Einfluss gesteigerter Vitaminzufuhr auf experimentelle Staphylokokkeninfektionen der Haut, Ztschr.f.d.ges.exper.Med. **71:** 465-476, '30
PFANNENSTIEL'S INCISION: See Gynecology, surgery in
PFANNER, A., Disfunzione infundibolo-ipofisaria e narcolepsia, Riv.di pat.nerv. **35:** 80-84, Jan.-Feb. '30
Un caso di melancolia a giorni alterni, Riv.di pat.nerv. **35:** 291-296, Jan.-Feb. '30
PFAUE, R., Beseitigung von schädlichen Gasen aus Kanalisationsanlagen, Gesundh.-Ingenieur **53:** 314-319, May 17, '30
PFAUNDLER, M., Karl Leiner, München.med.Wchnschr. **77:** 852, May 16, '30
Ist die Rachitis eine Avitaminose? Wien.klin.Wchnschr. **43:** 641-648, May 22, '30
PFEFFERKORN, A., Neuere Mittel zur örtlichen Betäubung—ein Fortschritt? Grundsätzliches zur Frage, Zentralbl.f.Chir. **57:** 2119-2125, Aug. 23, '30
PFEIFER, G., Treatment of gonorrhea in women, Gyógyászat **70:** 574-577, June 29, '30
PFEIFER, R. A., Hirnpathologischer Befund in einem Fall von doppelseitiger Hemianopsie mit Maculaaussparung, J.f.Psychol.u.Neurol. **40:** 319-337, May '30
Paul Flechsig. Sein Leben und sein Wirken, Schweiz. Arch.f.Neurol.u.Psychiat. **26:** 258-264, '30
PFEIFER, S., Form of defence, Internat.J.Psycho-Analysis **11:** 492-496, Oct. '30
PFEIFFER, A., Ueber die Variationen der Sinus der hinteren Schädelgrube besonders des Sinus occipitalis, Ztschr.f.Hals-, Nasen- u.Ohrenh. **25:** 503-517, March 25, '30
PFEIFFER, D. B., Alkalosis due to pyloric stenosis simulating nephritic uræmia, Ann.Surg. **92:** 900-909, Nov. '30
PFEIFFER, G., Die Cholesterine im Strukturverbande des Protoplasmas; Untersuchungen an der Rinderleber, Biochem.Ztschr. **222:** 214-220, '30
——See **KLEIN, W., jt. auth.**
PFEIFFER, W. F.: See **GNIRREP, W. F., jt. auth.**
PFEILSTICKER, W., Neues zur Tubensterilisation auf Zelt, Zentralbl.f.Gynäk. **54:** 1829-1830, July 19, '30
PFIFFNER, J. J., and MYERS, V. C., On colorimetric estimation of guanidine bases in blood, J.Biol.Chem. **87:** 345-355, June '30
——See **NELSON, W. O., jt. auth.**
PFLAUMER, E., Warmwasserspender, Ztschr.f.Urol. **24:** 659-660, '30
Der Ureterstein, seine Diagnose und Behandlung, München.med.Wchnschr. **77:** 1675, Sept. 26, '30; 1717, Oct. 3, '30
PFLOMM, E., Über eigenartige Fistelgänge am Hüftgelenk, Zentralbl.f.Chir. **57:** 1330-1332, May 31, '30
Mechanik und Tonus in der Bauchhöhle, Arch.f.klin. Chir. **161:** 139-156, '30
Kurzwellenbestrahlung des Rattensarkoms, München.med. Wchnschr. **77:** 1854-1856, Oct. 24, '30
von PFLUGK, A., Contribución al estudio de la historia de la oftalmología en Sajonia, Rev.españ.de med.y cir. **13:** 375-381, July '30
PFUHL, W., Die Färbung der Leukocytengranula durch Trypanblau, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 752-777, July 2, '30
Der intrathorakale Sog und seine Wirkung auf das Herz, Anat.Anz. **70:** 332-345, Sept. 18, '30
PH: See Hydrogen Ion Concentration
PHAGOCYTES AND PHAGOCYTOSIS
See also Immunity; Leukocytes; Reticulo-Endothelial System
—colloidopexy and phagocytosis of meso-epithelium of fallopian tubes, excretory canals of testicle and Sertoli's cells, [S. Bratiano & C. Guerriero] Compt.rend.Soc.de biol. **104:** 91-95, May 9, '30
—effect of toxins produced by tubercle bacillus on phagocytosis, [G. Platonoff & E. Morosowa] Krankheitsforschung **8:** 231-242, May '30
electric charge in its relation to phagocytosis: further observations, [J. C. Broom & H. C. Brown] Brit.J. Exper.path. **11:** 305-310, Oct. '30
—function of colloidopexy and phagocytic power of cellular elements of lungs of birds, [S. Bratiano & C. Guerriero] Compt.rend.Soc.de biol. **104:** 87-91, May 9, '30
histiocytic function of pulmonary cells, [S. Bratianu & C. Guerriero] Arch.d'anat.,d'histol.et d'embryol. **11:** 423-488, '30
—macrophages of living amphibian larvae, [E. R. & E. L. Clark] Am.J.Anat. **46:** 91-147, July '30
—method for determination of phagocytosis of tubercle bacilli with phagocytes of tuberculous persons in vitro, [N. Westenrijk] Ztschr.f.Tuberk. **57:** 393-397, '30

PHAGOCYTES AND PHAGOCYTOSIS—Continued
—nature of paraphagocytosis, [G. W. Wygodtschikoff & N. S. Manuilowa] Ztschr.f.Immunitätsforsch.u.exper. Therap. **68:** 480-487, '30
—origin of so-called polyblasts (histiocytes, macrophages), [G. Seemann] Verhandl.d.deutsch.path. Gesellsch. **25:** 77-79, '30
—persistence of phagocytic activity of thymus gland in course of its involution, [R. Argaud & M. Pesque] Compt.rend.Acad.d.sc. **191:** 678-680, Oct. 20, '30
—phagocytic cells of normal bone marrow in higher vertebrates, [F. Mas y Magro] Sang **4:** 513-523, '30
—phagocytic power of epithelial cells of mammary gland, [S. Bratianu & C. Guerriero] Compt.rend.Acad.d.sc. **190:** 1529, June 23, '30
—phagocytosis by bronchial epithelium in lungs of mice, [E. S. Duthie] J.Path.& Bact. **33:** 547-551, July '30
—relation of monocytes of blood to tissue macrophages, [E. R. & E. L. Clark] Am.J.Anat. **46:** 149-185, July '30
—significance of Heinz-Ehrlich bodies and effect of macrophagic apparatus on hematopoiesis, [B. Strampelli] Haematologica **11:** 397-419, '30
PHAIR, J. T., Present status of child hygiene in Ontario, Canad.Pub.Health J. **21:** 428-431, Sept. '30
PHALANGES: See Fingers and Toes
PHANEUF, L. E., Sarcoma of cervix, Surg.Gynec.Obst. **51:** 500-503, Oct. '30
Malignant papillary adenocystoma of right ovary with metastasis to cervix, Am.J.Surg. **10:** 352-355, Nov. '30
Two new clamps for abdominal panhysterectomy, New England J.Med. **203:** 1131-1132, Dec. 4, '30
PHANODORN (cyclobarbital): See Barbital and Barbital Derivatives
PHARMACISTS
—support of druggist in control of gonorrhea and syphilis, [G. H. Bigelow & N. A. Nelson] New England J.Med. **203:** 172-173, July 24, '30
PHARMACOLOGY
See also Drugs
—annual review, [Tiffeneau] Paris méd. **1:** 555-582, June 21, '30
—review of literature, [C. Rachem] Zentralbl.f.inn.Med. **51:** 738-755, Sept. 20, '30
history, [H. Scheer] Kyklos **2:** 131-144, '29
—history and problems in East Prussia, [F. Eichholtz] Deutsche med.Wchnschr. **56:** 1526-1527, Sept. 5, '30
—pharmacology and botany of Ahmad al-Ghâfiqi, [M. Meyerhof] Arch.f.Gesch.d.Math.d.Naturw.u.d.Tech. **13:** 65-74, Sept. '30
teaching, pharmacological instruction and research laboratory of Paris school of medicine, [Tiffeneau] Paris méd. (annexe) **1:** iii-xii, June 21, '30
—pharmacology and the medical schools, [C. W. Edmunds] J.A.M.A. **95:** 383-385, Aug. 9, '30
PHARMACOPOEIA
—Coste's "Compendium Pharmaceuticum," [J. E. Lane] Bull.Soc.M.Hist., Chicago **4:** 214-220, July '30
—physicians and pharmacopoeia, [W. A. Bastedc] New York State J.Med. **30:** 839, July 15, '30
Argentine, necessity for revision, [I. Ymaz & A. J. Bandoni] Rev.de especialid. **5:** 351-357, May '30
—revision, [A. J. Bandoni] Rev.de especialid. **5:** 708-733, June '30
Brazilian, analytic comments on first Pharmacopeia Brasileira, [A. J. Bandoni] Semana méd. **2:** 433-451, Aug. 7, '30
Chinese, 1930, [B. E. Read] China M.J. **44:** 519-526, June '30; also, Canad.M.A.J. **23:** 568-570, Oct. '30
United States, [E. F. Cook] Am.J.Pharm. **102:** 475-483, Aug. '30
PHARMACY
See also Prescriptions and Prescribing
—[W. L. Morgan] Delaware State M.J. **2:** 160-162, Sept. '30
—bibliography of Philippine authors, [J. P. Bantug & B. Hernandez] Rev.filipina de med.y farm. **21:** 70-93, April '30
—idealism or mercantilism in pharmacy, [E. Koschmieder] Deutsche Aerzte-Ztg. (Hft. 212) **5,** May 18, '30
—promotion of medicine and pharmacy, [R. Hunt] Science **72:** 49-58, July 18, '30
history, [T. Donaldson] Delaware State M.J. **2:** 178-180, Oct. '30
—beginnings of Italian chemicopharmaceutic industry, [E. Belloni] Biol.med. **20:** 199-214, June '30
—first regulations governing practice of apothecaries printed in Nuremberg, [E. Seckendorf] München. med.Wchnschr. **77:** 1673-1675, Sept. 26, '30
—Florentine book of formularies, 1500, [B. Magrini] Arch.di farmacol.sper. **48:** 381-399, '30
—in Metz, [L. Reutter] Praxis (Hft. 24) **19:** 1, June 10, '30
PHARMACY, history—Continued
—royal apothecaries, [L. Reutter] Praxis (Hft. 25) **19:** 1, June 17, '30
military, history and modern needs of pharmaceutic service, [E. Weasson Jarpa] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 713-715, '29
teaching, outline of course for 1929, [I. Ymaz] Semana méd. **1:** 1346-1352, May 29, '30
—faculty of general and colonial medicine and pharmacy at Marseille (La Faculté de médecine générale et coloniale et de pharmacie de Marseille), Paris méd. (annexe) **2:** i-iv, Sept. 27, '30
—history of medical instruction in schools of pharmacy in Paris, Montpellier and Strasbourg, [Lobstein] Strasbourg-méd. **89:** 129-137, March 20, '29
PHARYNGOMAXILLARY SPACE
—chronic abscess without symptoms; case, [I. F. Weidlein] Laryngoscope **40:** 583-588, Aug. '30
—infection; 2 cases, [J. W. White] Arch.Otolaryng. **12:** 248-249, Aug. '30
PHARYNX
See also Nasopharynx
abscess, in Rosenmüller's fossa with cavernous sinus thrombosis; case, [O. Kahler] Ztschr.f.Laryng.,Rhin. **19:** 402-405, July '30
cancer, localization of Hepaticola cancerogena in epithelium of pharynx of rat; presence of Protospiura muris in same rat in Argentina, [M. Beatti] Semana méd. **2:** 1278, Oct. 23, '30
—metastases in peritoneal cancer, [J. Cottalorda & A. Caire] Lyon chir. **27:** 401-425, July-Aug. '30
—radium and roentgen therapy; cases, [A. P. Misscrici] Actinoterapia **9:** 31-53, April '30
diseases, leukemic and pseudoleukemic manifestations in nasopharynx, pharynx and larynx; cases, [V. Fairén] Progresos de la clín. **38:** 488-499, June '30
—chronic pharyngitis, [G. Halász] Gyógyászat **70:** 881-882, Oct. 19, '30
—diphtheria-like disease occurring in conjunction with nephritis, [H. Bertheau] Med.Klin. **26:** 1633-1634, Oct. 31, '30
—favorable results of treatment of chronic pharyngitis with tonsillar extract, [G. Halász] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 461-463, Sept. 20, '30
—pathology and treatment, [T. Della Vedova] Gazz.d. osp. **51:** 856, July 6, '30; 1175, Sept. 14, '30
—pseudotuberculous pharyngeal febricula and pseudotuberculous rhinopharyngobronchitis, [U. Baccarani] Riforma med. **46:** 1151-1154, July 21, '30
diverticula, surgical management of pharyngo-œsophageal diverticulum; based upon operative experience with 21 cases, [F. H. Lahey] Surg.Gynec.Obst. **51:** 227-236, Aug. '30; also, Tr.South.S.A. (1929) **42:** 421-434, '30
—pharyngo-esophageal diverticulitis, [A. Jentzer] Arch. franco-belges de chir. **32:** 343-350, April '30
—thoracic stomachs; study of pharyngeal pouch and cardiospasm, with report of 3 cases, [A. W. Adams] Brit.M.J. **2:** 208-211, Aug. 9, '30
edema, pharingolaryngeal angioneurotic edema; case, [P. Tesone] Rev.de especialid. **5:** 1097-1104, Aug. '30
fistula: See Fistula
gangrene, secondary to regional aleukemic lymphadenosis; case, [E. Giuffrida] Arch.ital.di otol. **41:** 128-140, April '30
hemorrhage, fatal idiopathic hemorrhage; case, [E. R. Roberts] Laryngoscope **40:** 807-808, Nov. '30
mucosa, action of various expectorants on ciliated epithelium in frog, [M. Kochmann] Arch.f.exper.Path. u.Pharmakol. **150:** 23-38, '30
—gouty deposits, [H. Löllke] Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 359-365, Sept. 20, '30
paralysis of velum palatinum and laryngopharyngeal paralysis in scarlet fever; case, [A. Berardi] Pediatria **38:** 506-512, May 1, '30
physiology, lateral portion of hypopharynx as chief part of deglutition in man, [W. Krainz] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 259-262, Oct. '30
surgery: See also Epiglottis, tumors; Pharynx, diverticula; etc.
—lateral transthyroid pharyngotomy; Trotter's operation for malignant conditions of laryngopharynx, [H. B. Orton] Arch.Otolaryng. **12:** 320-338, Sept. '30
—relation of aberrant internal carotids, [J. W. Carmack] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 33-48, '29
—transhyoid pharyngotomy as way of access to epiglottis and lateral walls of pharynx, [R. D. de Sanson & J. Kós] Folha med. **11:** 301-303, Sept. 15, '30
tuberculosis, acute miliary tuberculosis; case, [G. Sillingardi] Gior.med.dell'Alto Adige **2:** 399-404, May '30
tumors, dermoid tumor of posterior pharyngeal wall in child ten months old, [A. O. Freedman] Laryngoscope **40:** 589-591, Aug. '30
—adamantinoma; case, [S. Feinbrunn] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 293-299, Oct. '30

PHARYNX, tumors—Continued
—relation of so-called retropharyngeal fibroma to Recklinghausen's neurofibromatosis, [E. Roesner] Ztschr. f.Laryng., Rhin. **19:** 293-311, May '30
—technic of removal of retropharyngeal tumors, [T. Della-Vedova] Gazz.d.osp. **51:** 915-920, July 20, '30
PHATAK, N. M.: See RAY, H. H., jt. auth.
PHELIP, L., La percaïne, son utilisation en urologie, Clinique, Paris **25:** 238, June (B) '30
PHELIZOT, G., La chloropénie dans la sténose pylorique du nourrisson, Bull.Soc.de pédiat.de Paris **28:** 326-332, June '30
A propos du mécanisme de l'azotémie par manque de sel, Compt.rend.Soc.de biol. **104:** 1310-1311, Sept. 20, '30
PHÉLOUKIS, T.: See STYLIANOPOULO, M., jt. auth.
PHELPS, E. B.: See COLE, R., jt. auth.
PHELPS, J. R., and WASHBURN, W. A., Toxic effects of arsenical compounds employed in treatment of syphilis in United States Navy; statistical study of results of 272,354 injected doses of neoarsphenamine and other compounds of arsenic, Urol.& Cutan. Rev. **34:** 458-476, July '30; also, U.S.Nav.M.Bull. **28:** 659-695, July '30
PHELPS, K. A., Congenital anomalies of esophagus with report of 9 cases, Ann.Otol., Rhin.& Laryng. **39:** 364-383, June '30
Case reports; tumor of esophagus; meningitis, Journal-Lancet **50:** 472-473, Oct. 1, '30
——See RIGLER, L. G., jt. auth.
PHELPS, W. M., Dyskinesia, Yale J.Biol.& Med. **3:** 39-48, Oct. '30
PHEMISTER, D. B., Repair of bone in presence of aseptic necrosis resulting from fractures, transplantations, and vascular obstruction, J.Bone & Joint Surg. **12:** 769-787, Oct. '30
——See PARSONS, E., jt. auth.
——BRUNSCHWIG, A., and DAY, L., Streptococcal infections of epiphyses and short bones; their relation to Köhler's disease of tarsal navicular, Legg-Perthes' disease and Kienböck's disease of os lunatum, J.A.M.A. **95:** 995-1002, Oct. 4, '30
PHENACECAIN: See Anesthesia, local and regional
PHENOBARBITAL: See Anesthesia, barbital compounds; Barbital and Barbital Derivatives; Convulsions, therapy; Epilepsy, therapy; Infants, nutrition and nutritional disturbances; Neuroses and Psychoneuroses, anxiety; Pylorus, hypertrophy and stenosis; Seasickness, therapy; Tetanus, therapy
PHENOL
—action on conservation of antigenic properties of diphtheria toxin, [L. Tschertkow] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 25-29, '30
—combined action of alcoholic solution of phenol on serologic reactions, [G. Sollazzo] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 424-442, '30
—detoxicating hormone of liver (yakriton); further experiments on detoxication of phenol, [Y. Asada] Tohoku J.Exper.Med. **15:** 507-523, June '30
—effect on staining of Spirochaeta recurrentis, [H. Sawada] Acta dermat. **16:** 128-135, '30
—first application of Vernes-Bricq-Yvon's photometer and of method of precipitation in diagnosis of syphilis and tuberculosis by phenol, [C. Ninni & R. de Blasio] Compt.rend.Soc.de biol. **104:** 45-47, May 9, '30; also, Pathologica **22:** 233-239, May 15, '30
—purification of waste water containing phenol, [W. A. Uglow] Ztschr.f.Hyg.u.Infektionskr. **111:** 511-530, '30
in blood: See Blood, phenols
therapy: See Hemorrhoids, therapy; Mycosis, cutaneous; Pneumonia, therapy
PHENOL RED: See Kidneys, function tests
PHENOLPHTHALEIN AND PHENOLPHTHALEIN DERIVATIVES
phenolsulphonphthalein: See Kidneys, function tests
tetraiodophenolphthalein, rare accident in swallowing of capsules of tetraiodophenolphthalein to be used in roentgen ray work, [C. Heuser] Semana méd. **1:** 1448-1449, June 5, '30
PHENOLS
See also under names of phenols as Cresol; *tri*Cresyl Phosphate; Hydroquinone; Phenol; etc.
—choleretic action, [E. Chabrol, R. Charonnat, M. Maximin & R. Waltz] Compt.rend.Soc.de biol. **104:** 43-45, May 9, '30
—comparative study of action of phenols and phenol derivatives on muscle, [T. Hasegawa] Arch.f.exper. Path.u.Pharmakol. **154:** 103-114, '30
—disinfection of sputum by means of matanol (preparation of phenols), [T. Sütterlin] Ztschr.f.Tuberk. **58:** 351-353, '30
in blood: See Blood, phenols
in urine: See Urine, phenols
PHENYL SALICYLATE: See Urinary Tract, infections
PHENYLENE-*di*AMINE
See also Dyes, toxicity
—action of *para*phenylene-*di*amine, [M. Sato] Tohoku J. Exper.Med. **15:** 566-584, June '30
PHENYLETHYLHYDANTOIN: See Chorea, therapy
PHENYLHYDRAZINE
therapy: See Polycythemia, therapy
PHENYL-*di*-METHYLPYRAZOLON: See Antipyrine
PHENYLURETHANES: See Anesthesia, phenylurethanes
PHENYO-CAFFEIN
—phenyo-caffein; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 952, Sept. 27, '30
PHILADELPHY, A., and GRIMM, O., Ueber Katzenräude beim Menschen. Erwiderung zu den Bemerkungen von M. Oppenheim und A. Fessler, Wien.klin.Wchnschr. **43:** 658, May 22, '30
PHILAIRE, Contribution à l'étude de l'action thérapeutique du bleu de methylène dans le paludisme, Ann.de méd. et de pharm.colon. **28:** 48-54, Jan.-March '30
PHILBROOK, W. C., Physician and professional testimony, Maine M.J. **21:** 192-196, Nov. '30
PHILIP, R., and McKENDRICK, A. G., Standardisation of tuberculin, J.Hyg. **30:** 221-239, June '30
PHILIPOWICZ, I.: See Philipowicz, J.
PHILIPOWICZ, J., Erfahrungen über Lumbalanästhesie, Deutsche Ztschr.f.Chir. **225:** 21-30, '30
Zur Kasuistik der nicht spezifischen eitrigen Epididymitis, Zentralbl.f.Chir. **57:** 1723-1724, July 12, '30
Seltene Folgen stumpfer Leberverletzungen, Wien.med. Wchnschr. **80:** 1325, Oct. 4, '30
PHILIPP, C., Über die Gewinnung von neuen Desinfektionsmitteln aus Thymol und Carvacrol; Grundlagen der Gewinnung von Thymol- und Carvacrolpräparaten, Arch.f.Hyg. **105:** 15-17, '30
PHILIPP, E., Einige seltene Plazentaanomalien (Gürtelplazenta, Tubeneckenplazenta, zweieilige Zwillingsplazenta mit abnormer Gefässverteilung), Ztschr.f. Geburtsh.u.Gynäk. **97:** 541-546, '30
Hämangiom der Plazenta, Ztschr.f.Geburtsh.u.Gynäk. 98: 404-409, '30
Die Bildungsstätte des „Hypophysenvorderlappenhormons" in der Gravidität, Zentralbl.f.Gynäk. 54: 1858-1866, July 26, '30
Die Stellung des Kaiserschnitts in der Geburtshilfe, Med. Welt **4:** 1170-1173, Aug. 16, '30
PHILIPPI, A., Behandlung der Fussverstauchung, Med.Welt **4:** 1071, July 26, '30
PHILIPPSTHAL, Über einen Fall von Fremdkörpergingivitis, Med.Klin. **26:** 1634, Oct. 31, '30
von PHILIPSBORN, E., Untersuchungen über die Klebrigkeit der lebenden Leukozyten gesunder und kranker Menschen, Folia haemat. **41:** 31-54, May '30
Untersuchungen über den Erregungszustand der Leukozyten gesunder und kranker Menschen, Deutsches Arch.f.klin.Med. **168:** 239-243, '30
PHILIPSEN, K., New treatment of scabies with mitigal, Hospitalstid. **73:** 375-378, March 20, '30
PHILIPSEN, M., Yasano, remedy for seasickness, Ugesk.f. læger **92:** 653, July 3, '30
PHILIPTSCHENKO, A. A., Occurrence of intestinal protozoal infections in inhabitants of Leningrad (U.S.S.R.) with special reference to Entamoeba histolytica carriers, Ann.Trop.Med. **24:** 165-175, July '30
Entamoeba histolytica and other protozoa in 225 cases of acute aestival diarrhoea admitted to Botkin Barracks Hospital at Leningrad (U.S.S.R.), Ann.Trop. Med. **24:** 177-187, July '30
PHILLIPS, A.: See JÜNEMANN, A., jt. auth.
PHILLIPS, C. E., Abscess of lung, S.Clin.North America **10:** 1135-1139, Oct. '30
PHILLIPS, C. E. S., Unusual cause of x-ray tube breakdown, Brit.J.Radiol. **3:** 418-420, Sept. '30
PHILLIPS, E. W., Hydatid cysts of lung; review of recorded North American cases, Arch.Surg. **21:** 1324-1378, Dec. (pt. 2) '30
PHILLIPS, E. W. M. H., and ISAAC, D. H., Primary carcinoma of appendix, Brit.M.J. **1:** 1127-1128, June 21, '30
PHILLIPS, G. P., Graphic reproduction of mandibular movements in full denture construction, J.Am.Dent.A. **17:** 1489-1504, Aug. '30
PHILLIPS, H., Effect of stimulants on drug poisoning, M.J. & Rec. **132:** 377-379, Oct. 15, '30
PHILLIPS, H. A.: See FIDDES, J., jt. auth.
PHILLIPS, H. J., Faucial conditions as contributory factors in rheumatism, M.Officer **44:** 171, Oct. 18, '30
PHILLIPS, H. R., Anæsthesia in orthopædic surgery, Brit. J.Anæsth. **7:** 160-163, July '30
PHILLIPS, W. C., Application of medical and social science to problems of acquired deafness, Arch.Otolaryng. **12:** 1-13, July '30
Rehabilitation movement of the hard of hearing, New York State J.Med. **30:** 1143-1146, Oct. 1, '30
Reminiscences of an otologist, Hygeia **8:** 1133-1135, Dec. '30
PHILOSOPHOW, P., Zur Erkennung paramediastinaler (mediastinaler) Pleuritiden, Deutsches Arch.f.klin. Med. **167:** 229-243, '30

PHILPOTT, C. H., Effect of toxins and venoms on protozoa, J.Exper.Zool. **56:** 167-183, April 5, '30

PHIMOSIS
—acute, infectious, peri-urethral accidents due to phimosis, [Laffitte] J.d'urol. **29:** 510-512, May '30
—as cause of congenital dyspepsia; cases, [Veber] Gaz.méd.de France, no. 10, pp. 257-259, May 15, '30
—end-result of operation for connective tissue organization of physiologic adhesion between prepuce and glans; case, [C. Moncorps] Dermat.Wchnschr. **91:** 1379-1381, Sept. 13, '30
—Höpfner's operation, [E. Kahnt] Med.Welt **4:** 927, June 28, '30
—Loewe's operation, [H. Schütz] Chirurg **2:** 524-528, June 1, '30
—new operative treatment, [R. Valkányi] Orvosi hetil. **74:** 484-486, May 24, '30
—operative treatment, [P. Gallois] Vie méd. **11:** 696, July 10, '30
—operative treatment, [M. V. Tiurikoff] Vrach.gaz. **34:** 531-534, April 15, '30

PHLEBITIS
See also Periphlebitis; Portal Vein, inflammation; Thrombo-Angiitis obliterans; Thrombophlebitis
—double phlebitis in pregnancy, [L. Ramond] Presse méd. **38:** 1019-1020, July 26 '30
—new test of security in mobilization of phlegmasia alba dolens, [J. Louvel] Monde méd., Paris **40:** 543-546, May 15, '30
axillary, erysipeloid eruptions in course of streptococcemia with phlebitis of left axillary vein; cure, [F. Combemale & A. Breton] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1127-1130, June 30, '30; also, Echo m. du nord **34:** 325, July 12, '30
complications and sequels, treatment of sequelae, [L. Humbert] Presse méd. **38:** 556-558, April 23, '30
—pulmonary embolism in course of latent phlebitis; 3 cases, [P. Halbron] Semaine d.hôp.de Paris **6:** 6, Jan. 15, '30; 44, Jan. 31, '30
etiology and pathogenesis, pathogenic eclecticism, [S. Coelho] Med.contemp. **48:** 323-327, Sept. 14, '30
—Schistosoma spindale; experimental pathology in goat with special reference to verminous phlebitis, [N. H. Fairley & F. P. Mackie] Indian J.M.Research (Memoir No. 17) pp. 17-51, Sept. '30
femoral, suppurative, [R. E. Baker] U.S.Vet.Bur.M.Bull. **6:** 809-810, Sept. '30
jugular, thrombosis of dura mater sinuses from jugular endophlebitis; sequelae of paratracheal abscess with autopsy, [A. Hymanson] Am.J.Dis.Child. **40:** 1058-1062, Nov. '30
postoperative, of lateral sinus; case, [J. Ramadier] Oto-rhino-laryng.internat. **14:** 334-338, July '30
therapy, origin and treatment; cases, [C. Millet] J.de méd.de Paris **50:** 437-441, May 22, '30
—intravenous use of gentian violet, [A. Villeneuve] Bol. Asoc.méd.de Puerto Rico **22:** 107-108, July '30
—new paste bandage, [C. J. & K. M. Cellan-Jones] Brit. M.J. **2:** 560-562, Oct. 4, '30
—plastic supporting bandages, [K. W. Fischer] München. med.Wchnschr. **77:** 1368-1369, Aug. 8, '30 [Comment on Leibholz's article]
uterine, and fibromas, [C. Mirelli] Riv.d'ostet.e ginec.prat. **12:** 420-427, Sept. '30

PHLEBOLITHS: See Veins, splenic

PHLEBOTOMUS
See also Sand-Fly Fever
—artificial feeding, [L. E. Napier] Indian J.M.Research **18:** 699-706, Oct. '30
—behaviour of insect flagellates and Leishmanias in Phlebotomus papatasii, [S. Adler & O. Theodor] Ann.Trop.Med. **24:** 193-196, July '30
—blood-meal of sandflies investigated by means of precipitin antisera, [R. B. Lloyd & L. E. Napier] Indian J.M.Research **18:** 347-359, July '30
—description of Phlebotomus chinensis, [V. Nitzulescu] Ann.de parasitol. **8:** 362-375, July 1, '30
—development of parasite of canine visceral leishmaniasis in Phlebotomus major var. perniciosus Newstead, [L. Parrot, A. Donatien & F. Lestoquard] Bull.Soc.path. exot. **23:** 724-726, '30
—differences between Phlebotomus troglodytes and Phlebotomus brumpti, [V. Nitzulescu] Ann.de parasitol. **8:** 386-393, July 1, '30
—female of Phlebotomus nicnic Banks, 1919, [J. A. Sinton] Indian J.M.Research **18:** 165-170, July '30
—Indian species; Phlebotomus maynei n. sp., [J. A. Sinton] Indian J.M.Research **18:** 195-198, July '30
—new species and records of Phlebotomus from Africa, [J. A. Sinton] Indian J.M.Research **18:** 171-193, July '30
—Phlebotomus heiseri, new species, [C. Manalang] Philippine J.Sc. **42:** 299-303, June '30
—Phlebotomus hitchensi, new Philippine species, [C. Manalang] Philippine J.Sc. **42:** 291-295, June '30

PHLEBOTOMUS—Continued
—Phlebotomus manganus, new sand fly from Philippines, [C. Manalang] Philippine J.Sc. **42:** 283-287, June '30
—Phlebotomus sogdianus n. sp.; morphology and geographic distribution of Phlebotomus parroti Adler and Theodor; presence of Phlebotomus sergenti in central Sahara, [L. Parrot] Arch.Inst.Pasteur d'Algérie **7:** 303-309, Sept.-Dec. '29
—presence of Phlebotomus major in Europe, [V. Nitzulescu] Ann.de parasitol. **8:** 376-381, July 1, '30
—variety of Phlebotomus perniciosus, [V. Nitzulescu] Ann.de parasitol. **8:** 382-385, July 1, '30

PHLEGMASIA ALBA DOLENS: See Phlebitis

PHLEGMON: See Abscess; and under names of organs and regions, etc.

PHLORHIZIN
—enzymic hydrolysis, [E. A. Moelwyn-Hughes] J.General Physiol. **13:** 807-817, July '30
effects, on increased acidity of gastric secretion, [L. Dünner & F. Kronenberger] Klin.Wchnschr. **9:** 1256-1257, July 5, '30
—on frog's kidneys; experimental study, [H. Häusler] Arch.f.exper.Path.u.Pharmakol. **153:** 187-213, '30
glycosuria and diabetes: See also Diabetes Mellitus, phlorhizin; Diabetes, Renal
—early diagnosis of pregnancy by phlorhizin glycosuria, [G. B. Censi Mancia] Boll.d.Soc.eustachiana **28:** 83-86, April-Sept. '30

PHONETICS
See also Speech; Voice
—phonetics and surgery of upper air and food passages; artificial larynx or surgical restoration of voice, [T. Gluck] Monatschr.f.Ohrenh. **64:** 881-893, Aug. '30
—recent advances in study of voice and phonetics, [H. Loebell & F. Wethlo] Zentralbl.f.Hals-, Nasen- u. Ohrenh. **15:** 433; 456, '30

PHONOCARDIOGRAPHY: See Fetus, heart sounds

PHONOSELECTOSCOPE: See Respiration, sounds

PHOON, S. W.: See CANNON, A., jt. auth.

PHOSGENE: See Gas, poisoning

PHOSPHAGEN: See Phosphorus and Phosphorus Compounds

PHOSPHATASE
—action of irradiated ergosterol on tissue phosphatase, [I. H. Page & M. Reside] Biochem.Ztschr. **223:** 171-175, '30
—action of parathyroid hormone, [I. H. Page] Biochem. Ztschr. **223:** 222-227, '30
—disturbances in phosphorus metabolism in rickets; glycerophosphatase and hexosediphosphatase contents of organs in growing, adult and rachitic rats, [W. Heymann] Ztschr.f.Kinderh. **49:** 748-760, '30
—disturbances of phosphate metabolism in rickets; glycerophosphatase and hexosediphosphatase contents of blood and organs in dogs and rabbits, [W. Heymann] Ztschr.f.Kinderh. **49:** 761-767, '30
—effect of irradiated ergosterol and parathyroid hormone on tissue phosphatase, [W. Heymann] Biochem. Ztschr. **227:** 1-5, '30
—special localization and quantitative conditions of several phosphatases in intestine of healthy and rachitic rats, [W. Heymann] Monatschr.f.Kinderh. **48:** 14-16, '30
in blood: See Blood, phosphatase

PHOSPHATE: See Blood, phosphorus compounds; Phosphorus and Phosphorus Compounds; Urine, phosphorus compounds

PHOSPHATIDES: See under Blood, phosphorus compounds; Heart, insufficiency; Lipoids; Phosphorus and Phosphorus Compounds

PHOSPHORUS AND PHOSPHORUS COMPOUNDS
See also Acid, hexosephosphoric
—absorption of calcium and phosphorus in experimental rickets, [F. Peola & G. Guassardo] Riv.di clin.pediat. **28:** 583-596, June 28, '30
—amount of phosphorus in cerebrum and in cerebellum of animals after repeated injections of epinephrine, [C. I. Parhon & G. Werner] Compt.rend.Soc.de biol. **105:** 73-74, Oct. 16, '30
—biochemical studies on auriculoventricular junctional system of heart; phosphatide and cholesterin content, [K. Yamazaki] J.Biochem. **12:** 235-239, July '30
—chemical studies of muscle contracture; changes in phosphorus, nitrogen, and fat produced by tetanus toxin, [H. A. Davenport, H. K. Davenport & S. W. Ranson] J.Biol.Chem. **87:** 295-298, June '30
—complexity of phosphorus pentoxide, [A. Smits] Ztschr. f.phys.Chem. (Abt. A) **149:** 337, Aug. '30
—composition of phosphatide fraction isolated from bovine type of tubercle bacilli, [R. J. Anderson & E. G. Roberts] J.Biol.Chem. **89:** 599-610, Dec. '30
—constant presence of glycerophosphates in succus entericus, [A. Clementi] Arch.di farmacol.sper. **49:** 341-345, '30

PHOSPHORUS AND PHOSPHORUS COMPOUNDS—Continued
—demonstration of phosphagen in electrical organs of torpedo, [B. Kisch] Biochem.Ztschr. **225:** 183-192, '30
—distribution of acid-soluble phosphorous compounds in tumor tissue, [K. W. Buchwald] J.Cancer Research **14:** 536-544, Oct. '30
—effects of section of Achilles tendon on phosphagen in gastrocnemius muscle of frog, [A. Moschini] Arch.di fisiol. **28:** 541-549, July 23, '30
—enzymatic splitting of lecithin, [H. King, E. J. King & I. H. Page] Ztschr.f.physiol.Chem. **191:** 243-250, '30
—fatty acids in cephalin substance in brain, [E. Klenk] Ztschr.f.physiol.Chem. **192:** 217-232, '30
—formation and splitting off of phosphoric acid esters in muscle in presence of fluoride, oxalate, citrate and arsenate, [K. Lohmann] Biochem.Ztschr. **222:** 324-388, '30
—formation of nucleinic phosphorus during autolysis of normal and neoplastic tissues, [A. H. Roffo & P. Pilone] Prensa méd.argent. **17:** 130-135, June 20, '30; also, Bol. Inst. de med. exper. para el estud. y trat. del cáncer **7:** 623-650, July '30; also, Neoplasmes **9:** 201-210, July-Aug. '30
—mechanism of epinephrine action; changes in glycogen, lactic acid and phosphate content of muscle, [G. T. Cori] Am.J.Physiol. **94:** 557-563, Sept. '30
—new reaction of choline and lecithin, [J. A. Sánchez] Semana méd. **1:** 1416, June 5, '30
—occurrence of lyso-lecithin in polished rice, [M. Iwata] Biochem.Ztschr. **224:** 430-433, '30
—occurrence of mannose and inosite in phosphatide fractions from human, avian, and bovine tubercle bacilli, [R. J. Anderson & E. G. Roberts] J.Biol.Chem. **89:** 611-617, Dec. '30
—occurrence of new compounds resembling lecithin, [T. Gassmann] Ztschr.f.physiol.Chem. **189:** 64, '30
—phosphagen in smooth muscles, [G. Zanghi] Arch.di fisiol. **28:** 372-394, July 23, '30
—phosphate content of heart muscle, [K. Mononobe] Folia Pharmacol.Japon. **10:** 13-27, March 20, '30
—*pyro*phosphate in relation to cell structure, [W. A. Engelhardt] Klin.Wchnschr. **9:** 1550, Aug. 16, '30
—phosphocreatine as buffer in mammalian muscle, [H. Mackler, J. M. D. Olmsted & W. W. Simpson] Am. J.Physiol. **94:** 626-629, Sept. '30
—phosphoric acid content of saliva, [R. Weber] Ztschr. f.Stomatol. **28:** 223-236, March '30
—phosphoric and lactic acids and glycogen in functional activity of submaxillary gland, [M. Bergonzi & V. Bolcato] Arch.di sc.biol. **14:** 573-598, June '30
—phosphorus content of body fluids in normal and insane persons, [T. Kohra] Fukuoka-Ikwadaigaku-Zasshi **22:** 79-81, Aug. '29
—phosphorus distribution in bacterial cultures, [J. Gordon & P. G. Marshall] Brit.J.Exper.Path. **11:** 173-181, June '30
—phytin in soy bean flour, [V. Ducceschi] Arch.di farmacol.sper. **49:** 173-177, '30
—splitting off of phosphoric acid from adenylic acid in muscle contraction, [G. Embden & M. Lehnartz] Klin.Wchnschr. **9:** 937, May 17, '30
—synthesis of creatine-phosphoric acid in living muscle, [O. Meyerhof & D. Nachmansohn] Biochem.Ztschr. **222:** 1-20, '30
—water and phosphorus combinations in nerve in course of degeneration, [R. M. May] Compt.rend.Acad.d. sc. **190:** 1150-1152, May 12, '30; Bull.Soc.chim.biol. **12:** 934-953, July-Aug. '30
—water-soluble phosphatides from bacteria, [M. Eisler & Z. von Gulacsy] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 500-505, July 28, '30
determination, of small quantities by titration, [M. Odin] Acta paediat. **9:** 392-404, '30
—estimation of phosphatides in blood and tissues, [A. Cruto] Biochim.e terap.sper. **17:** 242-248, June 30, '30
—phosphorus content of brain in experimental hyperthyroidism, [C. I. Parhon & G. Werner] Compt.rend. Soc.de biol. **104:** 443-444, May 30, '30
—seasonal variations in amount of phosphates in cardiac and skeletal muscles of toads, [K. Mononobe] Folia Pharmacol.Japon. **10:** 29-38, May 20, '30
—use of ammonium molybdate in Kuttner and Cohen's method of micro-estimation of phosphates, [S. Ranganathan] Indian J.M.Research **18:** 109-115, July '30
effects, animal experiments on effects of zinc phosphide on fibrinogen content of blood, [F. Mas y Magro] Arch.cardiol.y hemat. **11:** 266-279, June '30
—action of injections of brain phosphatides in avitaminosis-B in pigeons, [E. Schmitz & P. Kimmelstiel] Biochem.Ztschr. **223:** 323-329, '30
—effect of cholesterol and lecithin on permeability of red blood corpuscles to water, acids and bases, [J. Dahmlos & A. Solé] Biochem.Ztschr. **227:** 401-428, '30

PHOSPHORUS AND PHOSPHORUS COMPOUNDS, effects—Continued
—effect of lecithin and insulin in normal and pathologic increase of blood sugar, [G. Gerlóczy] Orvosi hetil. **74:** 1012-1014, Oct. 4, '30
—effect of lecithin on sex ratio in albino rat, [H. E. Jordan & W. H. Paine] Am.Naturalist **64:** 422-429, Sept.-Oct. '30
—effect of phosphate solutions of various hydrogen ion concentrations on respiration and germination of seeds, [A. Reifenberg & L. Frankenthal] Biochem. Ztschr. **220:** 473-486, '30
—increase of capacity for work by recresal (sodium biphosphate) ingestion, [W. Poppelreuter] Arbeitsphysiol. **2:** 507-518, May 9, '30
—influence of peroral administration of phosphates on work capacity and gas metabolism, [N. P. Riabuschinsky] Ztschr.f.d.ges.exper.Med. **72:** 20-31, '30
—influence of yellow phosphorus on bone regeneration and endochondral ossification process at epiphyseal line, [K. Otsuki] Jap.J.M.Sc.Tr., IV, Pharmacol. 1: 75-119, '26
—mechanism of action of phosphate esters in furthering calcification in tuberculous foci, [S. Funaoka, S. Fujita, G. Morita & I. Horii] Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 261-282, March '30
—rôle of inorganic phosphorus in metabolism of glucides, [A. Slosse] Arch.franco-belges de chir. **31:** 964-970, Nov. '28
—skiing in high mountains after drinking organic phosphorus preparation, [A. Loewy] Arbeitsphysiol. 3: 276-286, July 16, '30
in blood: See Blood, phosphorus compounds
in cerebrospinal fluid: See Cerebrospinal Fluid, phosphorus
in urine: See Urine, phosphorus compounds
metabolism, absorption and excretion of calcium and phosphorus by rats receiving excessive doses of irradiated ergosterol, [E. Watchorn] Biochem.J. **24:** 631-640, '30
—calcium and phosphorus metabolism in healthy and in rachitic nurslings; variations after feeding of vigantol (irradiated ergosterol), [E. Rominger, H. Meyer & C. Bomskov] Ztschr.f.d.ges.exper.Med. **73:** 343-381, '30
—calcium-phosphorus content of blood and urine and tumors of parathyroid in osteodystrophy fibrosa, [R. Wanke] Deutsche Ztschr.f.Chir. **228:** 210-233, '30
—clinical calorimetry; prolonged meat diets with study of metabolism of nitrogen, calcium and phosphorus, [W. S. McClellan, V. R. Rupp & V. Toscani] J. Biol.Chem. **87:** 669-680, July '30
—disturbances in rickets; glycerophosphatase and hexosediphosphatase contents of blood and organs in dogs and rabbits, [W. Heymann] Ztschr.f.Kinderh. **49:** 761-767, '30
—disturbances in rickets; glycerophosphatase and hexosediphosphatase contents of organs in growing, adult and rachitic rats, [W. Heymann] Ztschr.f. Kinderh. **49:** 748-760, '30
—effect of crude fiber on calcium and phosphorus retention, [M. A. Bloom] J.Biol.Chem. **89:** 221-233, Nov. '30
—effect of digestion of calcium and phosphate on amount present in soluble form in milk, [O. Budde] Monatschr.f.Kinderh. **47:** 511-516, '30
—effect of long continued parathyroid administration upon body calcium and phosphorus of albino rats, [P. L. Day] J.Nutrition **3:** 157-160, Sept. '30
—in embryonic life; invertebrate eggs, [J. & D. M. Needham] J.Exper.Biol. **7:** 317-348, Oct. '30
—in experimental rickets in rabbits, [K. Abe] Fukuoka-Ikwadaigaku-Zasshi **23:** 45, June '30
—increased elimination of phosphate by surviving tumor cells following roentgen irradiation, [N. Henning & H. Habs] Ztschr.f.Krebsforsch. **32:** 303-304, '30
—influence of growth on phospholipid (and cholesterol) content of white rat, [R. G. Sinclair] J.Biol.Chem. **88:** 575-587, Sept. '30
—influence of small quantities of potassium iodide on assimilation of nitrogen, phosphorus and calcium in growing pig, [F. J. McClure & H. H. Mitchell] J.Agric.Research **41:** 79-87, July 1, '30
—irradiated ergosterol and calcium-free diet; effect on calcium and phosphorus metabolism, [E. Watchorn] Biochem.J. **24:** 1560-1563, '30
—phosphatide metabolism of cancer cells and cancer tissue as shown by microchemical examination of Ehrlich adenocarcinoma, [J. Magat] Ztschr.f.Krebsforsch. **31:** 557-564, '30
—phosphoric acid metabolism of oxygen-free, surviving pulsating heart of cold-blooded animals, [K. Mononobe] Folia pharmacol.japon. **11:** 1-40, Sept. 20, '30
—utilization of lecithin introduced by parenteral route, [I. Novi] Arch.di farmacol.sper. **48:** 347-352, '30

PHOSPHORUS AND PHOSPHORUS COMPOUNDS—Continued
poisoning, decomposition of amino acid in animal body (research through phenomena caused by poisoning from phosphorus), [J. Arai] Acta scholae med.univ. imp.,Kioto **12**: 445-448, '30
—detoxicating hormone of liver (yakriton); prophylactic effect against acute poisoning, [K. Asakura] Tohoku J.Exper.Med. **15**: 476-480, June '30
therapy: See also Heart, insufficiency; Obesity, therapy; Rickets, therapy; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
—experimental work on physiologic action of lecithin as basis for therapeutic use, [M. T. Friedman] Dnepr. m.j. **8**: 276-284, Dec. 15, '29
PHOTAKIS, B., Pathologisch-anatomische Befunde bei einem Pestfall, Arch.f.Schiffs- u.Tropen-Hyg. **34**: 562-564, Oct. '30
——See **SAKORRAPHOS, M., jt. auth.**
PHOTINOS, G. T., Die Behandlung der Orientbeule durch lokale Injektionen mit Emetinum hydrochloricum. Dermat.Wchnschr. **91**: 1219-1223, Aug. 9, '30
PHOTINOS, P. B., Recherches sur la "névrodermite" de Brocq ou "lichénification microbienne," Ann.de dermat.et syph. **1**: 387-402, April '30
Un cas rare de favus de la langue, Bull.Soc.franç.de dermat.et.syph. **37**: 676-680, June '30
Érythème circiné syphilitique; syphilis ignorée ou syphilis décapitée, Rev.franç.de dermat.et de vénéréol. **6**: 331-335, June '30
PHOTOACTIVITY
See also Light, effects; Ultraviolet Rays, effects
—photo-activity of cholesterol in relation to cancer, [A. H. Roffo] Bol.Inst.de med.exper.para el estud.y trat. del cáncer **7**: 555-595, July '30
PHOTOGRAPHY
See also Eyes, photography; Lips, blood supply; Stomach, examination; Streptococci; Tuberculosis, blood in
—distribution of radiation from clinical radium tubes (photographic tests), [S. Russ & D. F. Clephan] Lancet **2**: 286-289, Aug. 9, '30
—method in medicine and other sciences, [W. Comberg] München.med.Wchnschr. **77**: 1234, July 18, '30
—microphotography in darkness, [L. Mazurkiewicz & H. Bukowiecki] Acta biol.exper. **4**: 287-291, '30
—microphotography without camera, [Z. S. Katznelson] Ztschr.f.wissensch.Mikr. **47**: 216-220, July '30
—photomicrographic investigations on resolving power of microscope objectives with violet mercury monochromat (Wratten filter No. 50), [A. P. H. Trivelli] Tr.Am.Micr.Soc. **49**: 258-263, July '30
—radiations of living matter and their photography, [S. O. A. Anile & G. Giorgi] J.Am.A.Med.-Phys.Research **8**: 291-300, Oct. 15, '30
—stereophotograms of field of operation, [L. Drüner] Chirurg **2**: 465-473, May 15, '30
—stereophotographic reproduction of field of operation in natural colors, [L. Drüner] Deutsche Ztschr.f.Chir. **224**: 300-309, '30
PHOTOHEMATACHOMETER: See under Arteries
PHOTOMETRY
See also Blood, uric acid; Cancer, diagnosis; Syphilis, serodiagnosis; Tuberculosis, serodiagnosis
—dependence of stereo-effect on velocity of object moved, [G. Arndt] Ztschr.f.Biol. **90**: 574-588, '30
—determination of cholesterol by Autenrieth-Funk method with Pulfrich graduated photometer, [H. Bohn & O. Bickenbach] Ztschr.f.d.ges.exper.Med. **71**: 566-576, '30
—use of Stuphenphotometer for measuring percentage hemolysis, [E. Ponder] Proc.Soc.Exper.Biol.& Med. **27**: 821-823, May '30
PHOTOPHOBIA: See Light, toxicity
PHOTOSENSITIZATION: See under Light; Vitiligo, therapy
PHOTOTHERAPY: See Heliotherapy and Phototherapy
PHRENICECTOMY: See Lungs, abscess; Nerves, phrenic; Tuberculosis, Pulmonary, surgical therapy
PHRENICO-EXERESIS: See Nerves, phrenic; Tuberculosis, Pulmonary, surgical therapy
PHRENICOTOMY: See Nerves, phrenic; Tuberculosis, Pulmonary, surgical therapy
PHRENITIS: See under Delirium
PHRENOLOGY
—early phrenology in United States, [R. E. Riegel] M. Life **37**: 361-376, July '30
PHTHISIS: See Tuberculosis, Pulmonary
PHYLOGENY: See Brain, comparative anatomy and physiology; Evolution; Placenta; etc.
PHYONE (pituitary preparation): See Pituitary Preparations
PHYSEX LEO (pituitary preparation): See Impotence, therapy
PHYSICAL EDUCATION AND TRAINING
See also Athletics; Exercise
—additional light on dysmenorrhea problem, [N. F. Miller] J.A.M.A. **95**: 1796-1803, Dec. 13, '30
PHYSICAL EDUCATION AND TRAINING—Continued
—Aristotle on kinesiology, [J. Chryssafis] J.Health & Phys.Educ. **1**: 14, Sept. '30
—character building through physical education, [C. H. McCloy] Research Quart.Am.Phys.Educ.A. **1**: 41-61, Oct. '30
—contribution to school health program, [F. W. Maroney] J.M.Soc.New Jersey **27**: 761-763, Oct. '30
—goals of health education, [S. A. Courtis] Research Quart.Am.Phys.Educ.A. **1**: 86-99, Oct. '30
—hygiene and exercises of physical culture as practiced in institution of Buenos Aires; necessity of similar institutions in several parts of Argentina, [T. A. Tonina] Semana méd. **1**: 1099-1104, May 1, '30
—in grammar school, [V. Delfino] Siglo méd. **85**: 662-663, June 21, '30
—medical aspects and supervision of sports in Italy, [Di Mattei] Difesa sociale **9**: 309-317, July '30
—mental health objectives, [J. E. Davis] Occup.Therapy **9**: 231-238, Aug. '30
—mental hygiene aspects, [E. L. Richards] J.Health & Phys.Educ. **1**: 7, Sept. '30
—modern trends, [R. Elliott] Research Quart.Am.Phys. Educ.A. **1**: 74-85, May '30
—movement in Soviet Russia, [S. Harby] J.Health & Phys.Educ. **1**: 7, June '30
—necessity for more physical education in France, [M. Labbé] J.de méd.de Paris **50**: 809-814, Sept. 18, '30
—new method of development of thorax based upon principles of analytical gymnastics, [P. Tissié] J. de méd.de Bordeaux **107**: 631-644, Aug. 10, '30
—objectives of individual physical education for college men, [H. G. Metcalf] J.Health & Phys.Educ. **1**: 10, Nov. '30
—physical education and prevention of tuberculosis in school child, [R. Ledent] Liége méd. **23**: 1137-1156, Aug. 24, '30
—physical efficiency; development in relation to industrial employment, [H. M. Holt] J.State Med. **38**: 396-405, July '30
—polyrhythmic gymnastics, [E. Rath] Research Quart. Am.Phys.Educ.A. **1**: 9-28, March '30
—preventive and curative gymnastics in schools, [L. Rosenfeld] Ztschr. f. Gesundhverwalt. u. Gesundhfürs. **1**: 373-378, July 20, '30
—professional education of physical education teachers, [F. L. Oktavec] Research Quart.Am.Phys.Educ.A. **1**: 62-77, Oct. '30
—relation of school health, physical education and recreation to juvenile delinquency, [N. P. Neilson] J. Juvenile Research **14**: 176-180, July '30
—respiratory study of influence of moderate amount, [E. C. Schneider] Research Quart.Am.Phys.Educ.A **1**: 1-8, March '30
—responsibility of major departments of physical education for training in health education teaching, [A. Evans] Research Quart.Am.Phys.Educ.A. **1**: 125-130, May '30
—tests and measurements in re-direction, [C. G. Chamberlain] Research Quart.Am.Phys.Educ.A. **1**: 118-124, May '30
—training for good posture with reference to center of gravity of head, [P. Möhring] Arch.f.Orthop. **28**: 322-328, May 6, '30
—trends in physical education facilities and gymnasium construction, [A. R. Winters, A. I. Prettyman & others] Research Quart.Am.Phys.Educ.A. **1**: 41-50, May '30
—types of body build and their relation to special aptitudes and capacities, [A. A. Mumford] J.Hyg. **30**: 490-504, Nov. '30
—what to measure in physical education, [A. Wayman] Research Quart.Am.Phys.Educ.A. **1**: 97-110, May '30
PHYSICAL EFFICIENCY
See also Cardiovascular System, function tests; Vital Capacity
—analysis of development of robustness in Belgian militia men, [A. Govaerts & C. Sillevaerts] Mém. couron.Acad.roy.de méd.de Belgique (no. 4) **24**: 1-57, '30
—development in relation to industrial employment, [H. M. Holt] J.State Med. **38**: 396-405, July '30
—medical examination of civilian aviators in Great Britain; (including English tests for physical efficiency), J.Aviation Med. **1**: 103-121, June '30
—rating of high school boys as shown by pulse-ratio test, [W. W. Tuttle & J. S. Skien] Research Quart. Am.Phys.Educ.A. **1**: 19-33, Oct. '30
—reaction of inspiration of air mixtures with increased CO_2-concentration as index, [E. M. Kagan & P. M. Kaplan] Arbeitsphysiol. **3**: 27-60, June 21, '30
PHYSICAL EXAMINATION
See also Automobiles, drivers; Diagnosis; Industry and Occupations; Marriage; Recruits; etc.
—dentist and health diagnosis, [W. R. P. Emerson] Dental Cosmos **72**: 1147-1150, Nov. '30

PHYSICAL EXAMINATION—Continued
—diagnosis of good health, [C. Sá] Folha med. **11:** 280-283, Aug. 25, '30
—for an anaesthetic, [J. F. L. Killoran] Dominion Dent. J. **42:** 225-228, Aug. '30
—physical impairments and occupational class; differential rates based upon medical examinations of 100,924 native-born, adult white insured males, [E. Sydenstricker & R. H. Britten] Pub.Health Rep. **45:** 1927-1962, Aug. 22, '30
—practical application to specialties; neurological viewpoint, [L. Casamajor] Long Island M.J. **24:** 442-444, Aug. '30
—practical application to specialties; odontological viewpoint, [H. S. Dunning] Long Island M.J. **24:** 445, Aug. '30
—practical application to specialties; otolaryngological viewpoint, [W. M. Hunt] Long Island M.J. **24:** 446-448, Aug. '30
—precision and validation of tests of physical fitness, [E. C. Howe] Research Quart.Am.Phys.Educ.A. **1:** 91-96, May '30
of infants and children: See also Children; Schools, medical inspection
—child health examinations, [M. Stark] Internat.Clin. **4:** 131-135, Dec. '30
—clinical study of 3,800 Georgia children, [C. B. Barrett] South.M.J. **23:** 1150-1153, Dec. '30
—medical and psychologic examination of delinquents before hearing by Juvenile Court in Paris, [G. Heuyer, Mme. Roudinesco & M. Néron] Rev.internat. de l'enf. **10:** 223-238, Oct. '30
periodic, [E. Lissack] Clin.Med.& Surg. **37:** 420, June '30
—[W. S. Hanson] Texas State J.Med. **26:** 482-485, Nov. '30
—[W. H. Ross] New York State J.Med. **30:** 1164-1165, Oct. 1, '30
—Gorgas idea, [G. Perilli] Mil.Surgeon **67:** 14-16, July '30
—in at the death, [E. Keating] A.M.A.Bull. **25:** 179-180, Nov. '30
—place in practice of medicine today, [O. H. Leber] M.J.& Rec. **132:** 318-320, Oct. 1, '30
—relationship of various specialties to general medicine; presidential address, [A. A. Houser] Virginia M. Monthly **57:** 291-295, Aug. '30
—so-called acute indigestion in middle aged, [W. E. Nesbit] Texas State J.Med. **26:** 562-563, Dec. '30
—what orthopedic conditions the general practitioner has to look for in periodic examination, [S. W. Boorstein] New York State J.Med. **30:** 1107-1108, Sept. 15, '30

PHYSICAL THERAPY
See also Balneology and Balneotherapy; Diathermy; Electrotherapy; Exercise, therapeutic; Gynecology, physical therapy in; Hospitals, physical therapy department; Massage; Radiotherapy; Thalassotherapy; Thermotherapy; Ultraviolet Rays; under names of diseases, organs and regions; etc.
—cases, [E. C. Shattuck] Physical Therap. **48:** 447-456, Sept. '30
—dangers of accidents, [S. Jellinek] Wien.med.Wchnschr. **80:** 1084-1088, Aug. 9, '30
—definition of mechanotherapy, [L. Périn] J.de méd.et chir.prat. **101:** 707, Oct. 10, '30
—evolution in methods, [A. Strasser] Wien.klin.Wchnschr. **43:** 716-720, June 5, '30
—for industrial injuries; is it of economic value? [J. E. M. Thomson] Arch.Physical Therapy **11:** 327-330, July '30
—fundamental principles, [W. J. Tindall], Mil.Surgeon **67:** 575-581, Nov. '30
—importance in general practice, [Grober] Kor.-Bl.d. allg.ärztl.Ver.v.Thüringen **59:** 111-118, July '30
—in eye, ear, nose and throat practice; approval of its value after 8 years' experience, [I. O. Denman] Arch. Physical Therapy **11:** 602-604, Nov. '30
—in general practice, [J. S. Coulter] Wisconsin M.J. **29:** 627-632, Nov. '30
—in orthopedic practice, [D. H. Levinthal] Arch. Physical Therapy **11:** 583-587, Nov. '30
—in relation to surgery, [R. J. Behan] Arch.Physical Therapy **11:** 476-481, Sept. '30
—in various diseases, [N. J. Seybold] Am.J.Phys.Therapy **7:** 315-318, Nov. '30
—mechanotherapy, [G. Bidou] Paris méd. **1:** 368-374, April 19, '30
—of results of septic dissemination, [F. H. Morse] Arch.Physical Therapy **11:** 340-342, July '30
—physician and physiotherapy; his duty in personal treatment of patient, [G. Hauffe] Prakt.Arzt **15:** 151, April 5, '30; 188, April 20, '30
—presidential address before American Congress of Physical Therapy, [R. Fouts] Nebraska M.J. **15:** 481-484, Dec. '30

PHYSICAL THERAPY—Continued
—radioactive compresses in physiotherapy, [D. Kácser] Monatschr.ungar.Med. **4:** 69-72, '30
—relationship with occupational therapy, [C. O. Molander] Occup.Therapy **9:** 259-265, Oct. '30
—rôle of cervical sympathetic nervous system, [A. E. Stscherbak] Ztschr.f.d.ges.phys.Therap. **39:** 254-265, Oct. 14, '30
—significance, [Grober] Med.Klin. **26:** 651-654, May 2, '30
—special fields, [W. B. Snow] Physical Therap. **48:** 540-549, Nov. '30
—uses and abuses of modalities, [L. J. Kosminsky] Physical Therap. **48:** 616-620, Dec. '30
history, [V. Robinson] M.Life **37:** 533-551, Oct. '30
—Albert Jesionek (born 9th January, 1870), Brit.J. Actinotherapy **5:** 152-153, Oct. '30
—Auguste Rollier (born 1st October, 1874), Brit.J.Actinotherapy **5:** 172-173, Nov. '30
—Oscar Bernhard (born 24th May, 1861), Brit.J.Actinotherapy **5:** 127-128, Sept. '30
teaching, instruction in Soviet Russia, [I. A. Piontkowsky] Ztschr.f.d.ges.phys.Therap. **39:** 80-87, July 15, '30
—problem; symposium, [N. E. Titus & others] Arch. Physical Therapy **11:** 455-460, Sept. '30
—rational methods, [D. Kobak & others] Arch.Physical Therapy **11:** 460-464, Sept. '30

PHYSICIANS
See also Biographies; Medicine; Obituaries; Societies, Medical; Specialism; Surgeons; etc.
—average duration of life, [E. Fürth] Med.Welt **4:** 868, June 14, '30
—etiological types of heart disease, [E. F. Horine & M. M. Weiss] South.M.J. **23:** 838-842, Sept. '30
—first years of practice; commencement address, [C. J. Miller] New Orleans M.& S.J. **83:** 125-128, Sept. '30
—genesis of physician's ideal, [H. H. Henson] Brit.M.J. **2:** 746-749, Nov. 1, '30
—incidents in a doctor's life, [E. E. De Grofft] J.M.Soc. New Jersey **27:** 577-579, July '30
—industrial physician and general practitioner, [C. O. Sappington & N. D. Marbaker] J.A.M.A. **95:** 1955-1957, Dec. 27, '30
—necrology report, [E. E. Liggett] J.Kansas M.Soc. **31:** 239-245, July '30
—passing of family doctor and practice of future; president's address, [J. D. Brook] J.Michigan M.Soc. **29:** 691-696, Oct. '30
—physician of the dance of death, [A. S. Warthin] Ann. M.Hist. **2:** 351, July; 453, Sept.; 677, Nov. '30
—physicians and surgeons and their mutual relations, [U. Maes] Am.J.Surg. **10:** 1-7, Oct. '30
—physicians and the law, [Stekhoven] Geneesk.gids **8:** 644, July 11, '30; 661, July 18, '30
—practitioner of medicine looks at social hygiene, [J. H. Musser] J.Social Hyg. **16:** 483-493, Nov. '30
—present conditions in economic organization, [E. Ruff] Wien.klin.Wchnschr. **43:** 815-818, June 26, '30
—prevention of accidents, disorders and disease in members of medical profession, [E. G. Little] J.State Med. **38:** 683-698, Dec. '30; abstr., Brit.M.J. (supp.) pp. 182-183, Oct. 25, '30; abstr., M.Press **130:** 364-366, Nov. 5, '30
—private practice and public health, [G. H. Bigelow] West Virginia M.J. **26:** 513-520, Sept. '30
—psycho-analysis and the family physician, [E. Hajos] J.M.Soc.New Jersey **27:** 730-734, Sept. '30
—relationship of general practitioner to treatment of tuberculosis, [G. L. Cox] Tr.Nat.A.Prev.Tuberc. **16:** 34-36, '30
—relationship of general practitioner to treatment of tuberculosis; domiciliary treatment, [W. Brand] Tr. Nat.A.Prev.Tuberc. **16:** 42-53, '30
—return of the general practitioner, [H. W. Jones] New York State J.Med. **30:** 1343, Nov. 15, '30
—rôle in treating patients with mental depression, [V. Lazersonas] Medicina, Kaunas **11:** 525-532, Aug. '30
—the successful physician, [J. H. J. Upham] J.A.M.A. **95:** 551-552, Aug. 16, '30
avocations: See Art; Literature; Poets; etc.
fees: See Economics, Medical
industrial: See Industry and Occupations; Railroads
infections (professional): See Infection, of physicians, research workers, etc.
insurance: See Insurance, physicians'
liability: See Jurisprudence, Medical
relation to patient, agreement between physician and patient in regard to professional services; allocation of responsibility for payment of physician's fees, [Schläger] Med.Klin. **26:** 1136-1137, July 25, '30
—a patient looks at doctors, Harper's **161:** 710-719, Nov. '30
—how much should the patient be told? [R. E. Stifel] Hygeia **8:** 818-819, Sept. '30
—how to be helpful to patients, [M. Einhorn] Med.Welt **4:** 997, July 12, '30

PHYSICIANS, relation to patient—Continued
—importance of establishment of sympathetic relation in order to secure complete anamnesis and make correct diagnosis, [L. Braun] Klin.Wchnschr. **9:** 894-899, May 10, '30
—necessity of revival of spirit of responsibility of family physician among modern practitioners, [W. Hansing] München.med.Wchnschr. **77:** 1682-1683, Sept. 26, '30
—physican and physiotherapy: his duty in personal treatment of patient, [G. Hauffe] Prakt.Arzt **15:** 151, April 5, '30; 188, April 20, '30
relation to public: See also Public Health, co-operation
—doctor as seen by detail man, [J. B. Martell] New York State J.Med. **30:** 1034-1035, Sept. 1, '30
—doctor's place in community life, [J. C. Motley] Virginia M.Monthly **57:** 565-567, Dec. '30
—health education and the physician, [C. C. Kohl] Ohio State M.J. **26:** 680-685, Aug. '30
—is medical profession discharging its full duty to public? [W. G. Morgan] J.Missouri M.A. **27:** 425-429, Sept. '30
—rôle of doctor in public health problem of colonies, [J. Emily] Presse méd. **38:** 1317, Sept. 27, '30; 1443, Oct. 22, '30
—view of family doctor's position and his field in practice of medicine, [J. H. Hiden] South.Med.& Surg. **92:** 639-642, Sept. '30
rural: See also Physicians, supply
—municipal doctor scheme in Saskatchewan, [F. C. Middleton] Canad.Pub.Health J. **21:** 325-327, July '30
—present and future status of general practitioner in New Hampshire, [A. W. Burnham] New England J. Med. **203:** 685-691, Oct. 2, '30
school: See under Schools
supply, why there is a shortage of country doctors, [N. P. Colwell] Hygeia **8:** 640-643, July '30
—statistical estimation of need; prospects for recruiting new physicians, [Prinzing] Deutsche med.Wchnschr. **56:** 1401-1402, Aug. 15, '30
women, [E. Percival] Canad.M.A.J. **23:** 436-438, Sept. '30
—library of writings, [S. F. Walker] M.Woman's J. **37:** 149, June '30
—pioneer medical woman, [R. Caldwell] M.Woman's J. **37:** 129-131, May '30
—woman physician and public welfare, [E. C. Potter] M.Woman's J. **37:** 181, July '30
—work in India, [A. Dengel] M.Woman's J. **37:** 132-135, May '30

PHYSICIANS PROTECTIVE CASUALTY COMPANY
—Physicians Protective Casualty Company; mutual assessment company selling accident and sickness insurance, J.A.M.A. **95:** 1931, Dec. 20, '30

PHYSICS
—in relation to medicine, [F. Voltz] Arch.f.Gynäk. **142:** 209-225, '30
—physical and biological concepts in science, [F. W. Jones] J.Coll.Surgeons, Australasia **3:** 56-65, July '30
—physical reasonableness of life, [A. V. Hill] J.A.M.A. **95:** 1393-1397, Nov. 8, '30

PHYSIOGNOMY
—changes as symptom of heart disease, [A. Jarotzky] Schweiz.med.Wchnschr. **60:** 731-732, Aug. 2, '30
—of insane, [R. Semelaigne] Presse méd. **38:** 1007-1008, July 23, '30
—pigmentation and characteristics of face in children of Mogeltondern (Denmark), [M. Cwirko-Godycki] Rev. anthrop. **40:** 237-243, July-Sept. '30

PHYSIOLOGY
See also under names of organs, diseases, etc.
—humoral physiology, [W. Feldberg & E. Schilf] Med. Welt **4:** 1238, Aug. 30, '30
—origin of term "physiology," [J. F. Fulton] Yale J.Biol. & Med. **3:** 59-62, Oct. '30
—physiologic application of condenser method of measuring small periods of time in mechanical processes, [S. Hozawa] Ztschr.f.Biol. **90:** 410-416, '30
—physiological synthesis, [S. d'Irsay] Kyklos **2:** 117-130, '29
—physiology and exact sciences, [G. Grijns] Nederl.tijdschr.v.geneesk. **74:** 2718-2731, May 31, '30
—relation to electrodiagnosis and electrotherapy, [G. Bourguignon] J.de radiol.et d'électrol. **14:** 181-190, March '30
—roentgenologic studies on physiologic motor phenomena, with aid of cinex-camera, [H. A. Jarre] Radiology **15:** 377-394, Sept. '30
—rôle of suprarenal-sympathetic system in maintenance of organic stability (homeostasis), [W. B. Cannon] Rev.belge sc.méd. **2:** 451-464, May '30
—the physiological "a priori," [R. Magnus] Stanford Univ.Publ.,Univ.Series.M.Sc. **2:** 97-103, Oct. '30
—validity of minimal principles, [P. S. Bauer] J.General Physiol. **13:** 617-619, July '30
experimental, surgical methods for special physiologic investigations, [M. Biebl] Klin.Wchnschr. **9:** 1682-1685, Sept. 6, '30

PHYSIOLOGY—Continued
history, influence of Claude Bernard on physiological concepts, [M. H. Goldstein] Ann.M.Hist. **2:** 560-567, Sept. '30
teaching, aims of instruction in medical education, [W. Trendelenburg] Med.Klin. **26:** 725-728, May 16, '30
vegetable: See Plants, physiology

PHYSIOTHERAPY: See Physical Therapy

PHYSOMETRA: See under Uterus

PHYSOSTIGMINE
effects, fermentative splitting of acetylcholine in blood; inhibition by means of physostigmine, [E. Engelhart & O. Loewi] Arch.f.exper.Path.u.Pharmakol. **150:** 1-13, '30
—on mechanism of action of barium chloride, [C. Braga] Arch. internat. de pharmacodyn. et de thérapie **39:** 91-100, '30
—use of eserine for regularization of general anesthesia, [L. Garrelon, G. Pascalis & L. Thuilliant] Presse méd. **38:** 1365, Oct. 8, '30
therapy: See Digestive Tract, diseases
toxicity, histology of lungs in cardiac asthma caused by ingestion of physostigmine, [J. Yamada] Jap.J.M.Sc. Tr.,IV, Pharmacol. **4:** 245-247, March '30

PHYTIN (phosphorus compound): See Phosphorus and Phosphorus Compounds

PHYTOBEZOAR: See Stomach, foreign bodies

PHYTOMONAS: See Bacteria, phytomonas

PIA MATER
See also Meninges
tumors, diffuse sarcomatosis; case, [G. Gömöri] Virchows Arch.f.path.Anat. **278:** 196-199, '30
—intracranial dysontogenetic tumor-like formations as illustrated by secondarily changed pial dermoid near cerebellum, [M. Kornfeld] Virchows Arch.f.path.Anat. **278:** 165-177, '30

PIAGGIO, B. R.: See MÁS, J. F., jt. auth.

PIANA, G. A., Di una rara causa di vomito incoercibile nel neonato. (Atresia congenita dello stomaco), Clin. pediat. **12:** 431-443, May '30
Modificazioni dell'indice opsonico in bambini colpiti da infezione morbillosa e varicellosa, Pediatria **38:** 828-833, Aug. 1, '30

PIANESE, G., Anemia splenica infettiva della infanzia e kala-azar indiano nella vera storia delle nostre conoscenze, Rinasc.med. **7:** 441, Sept. 15, '30; 465, Oct. 1, '30

del PIANO, J. I., Bloqueo amigdalino, Rev.de especialid. **4:** 1590-1591, Nov. '29

PIANO PLAYING: See under Music

PIASECKA-ZEYLAND, E. (Mme.), Isolement du BCG des ganglions lymphatiques de cobayes vaccinés par ingestion, Ann.de l'Inst.Pasteur **45:** 439-442, Oct. '30
——**See ZEYLAND, J., jt. auth.**

PIAZZA, V. C., Valutazione biologica dell'attività dell'ormone emopoietico del fegato, Boll.d.Soc.ital.di biol. sper. **5:** 455-457, March '30
Risultati e significato della splenoterapia nella tubercolosi polmonare, Cultura med.mod. **9:** 357-367, May 15, '30

PICADO T., C., Effets des injections de sérum homologue sur la taille et la croissance des animaux, Ann.de l'Inst.Pasteur **44:** 584-603, May '30
Venom of Costa Rican arboreal vipers, Bull.Antivenin Inst.America **4:** 1-3, May '30

PICARD, E. (Berlin), Praktisch brauchbare Harndesinfizientien, Fortschr.d.Therap. **6:** 313-316, May 25, '30

PICARD, E. (Louvain) and ESTAS, P., Tumeur wolffienne de la région inguinale, Rev.belge sc.méd. **2:** 689-694, Sept.-Oct. '30
——**See MAISIN, J., jt. auth.**
——**See NÉLIS, P., jt. auth.**
——**LAMBIN, P., and HENRY, P.,** Linite plastique à évolution aiguë accompagnée d'anémie grave, Rev.belge sc.méd. **2:** 229-235, March '30; also, Ann.Soc.scient. de Bruxelles (ser. C) **49:** 206-212, March 31, '30

PICAUD, L.: See DENÉCHAU, D., jt. auth.

PICCHINI, L., and FABRIS, A., Sulle paramiloidosi. Studio sopra un caso di scleromegalia progressiva glossolaringea e miocardica con stato emorragico, Arch.per le sc.med. **54:** 551-569, Aug. '30

PICCHIO, C., La patologia dei lavoratori di ardesia del Chiavarese nella prima metà del secolo XIX, Med.del lavoro **21:** 184; 227; 260, '30

PICCININI, P., La talassoterapia considerata come branca della terapia fisica, Ann.di clin.med. (spec. no.) **19:** 827-832, '29

PICCIOLI, E.: See CALIGARIS, C., jt. auth.

PICCOLI, G., Contributo allo studio del reperto citologico del sangue nel reumatismo articolare acuto, Gior.di clin.med. **11:** 981-996, Oct. 10, '30

PICHARD, H.: See COURTOIS, A., jt. auth.
——**See TOULOUSE, E., jt. auth.**

PICHAT, P.: See BONNAMOUR, S., jt. auth.

PICHLER, H., Die quantitative Seite des Problems der Wurzelbehandlung, Ztschr.f.Stomatol. **28:** 279-284, April '30

PICHLER, H.—Continued
Ueber die stomatogenen Infektionen, Wien.klin.Wchnschr. **43:** 673-676, May 29, '30
——**and TRAUNER, R.,** Die Alveolarkammplastik, Ztschr.f. Stomatol. **28:** 675-697, Aug. '30
PICK, E. P.: See GLAUBACH, S., jt. auth.
——**See MAUTNER, H., jt. auth.**
——**See MOLITOR, H., jt. auth.**
PICK, L., Histologisches und Röntgenologisches zum infantilen Skorbut (Möller-Barlowsche Krankheit), Verhandl.d.deutsch.path.Gesellsch. **25:** 195-205, '30
PICK'S DISEASE: See Brain, atrophy
PICK'S SYNDROME
—pericardiectomy in treatment; experimental and clinical observations, [C. S. Beck & R. A. Griswold] Arch. Surg. **21:** 1064-1113, Dec. (pt. 2) '30
PICK-NIEMANN DISEASE: See Niemann's Disease
PICKARD, J. N.: See BARRITT, J., jt. auth.
PICKARD, R., Red field and optic disc resistance in glaucoma and allied conditions, Proc.Roy.Soc.Med. (Sect. Ophth.) **23:** 57-66, April '30
PICKELL, F. G., Physician and his contribution to education, from view-point of school administrator, J.M. Soc.New Jersey **27:** 752-755, Oct. '30
PICKETT, A. N., Indications for cesarean section, Kentucky M.J. **28:** 385-388, Aug. '30
PICKETT, L. W.: See CLARK, G. L., jt. auth.
PICKWORTH, F. A., Antral sinusitis in dental caries, Brit. Dent.J. **51:** 1073-1075, Oct. 1, '30
——**See WOODHOUSE, D. L., jt. auth.**
PICO DUNI, R. J., Amigdalas adenoides y adenopatía traqueobrónquica, Rev.méd.latino-am. **15:** 931-947, April '30
PICOT, À propos de quelques cas de duodénums mobiles, Rev.gén.de clin.et de thérap. **44:** 630-632, Sept. 27, '30
PICOT (Lausanne): See BERARD, L., jt. auth.
PICRALIMA KLAINEANA: See Malaria, therapy
PICROTOXIN
—effect on peripheral organs and nerves, [M. Ogawa] Folia Pharmacol.Japon. **7:** 26, Sept. 20, '28
PIDCOCK, B. H., Abnormal large intestine with imperfectly descended ovaries, Brit.M.J. **2:** 863-864, Nov. 22, '30
PIECHAUD, F., Note sur l'histoire de l'hygiène à Bordeaux, J.de méd.de Bordeaux **107:** 667, Aug. 20-30, '30
da PIEDADE GUERREIRO, J.: See da FONSECA, F., jt. auth.
PIEDRA: See Hair, diseases
PIEDRAIA sarmentoi: See under Fungi
PIEPER, E., and RETZLAFF, E., Lebensdauer und Formerhaltung der Gonokokken in Flüssigkeiten, Zentralbl.f. Bakteriol. (Abt. 1) **118:** 47-50, Aug. 28, '30
PIERACCINI, P., Ricerche sperimentali sulla fisiopatologia dell'uretere ostruito mediante l'introduzione nel suo lume di piccoli fusi di vetro tunnelizzati, Arch.ital. di urol. **6:** 158-187, April '30
Studio clinico sui risultati della terapia incruenta nella calcolosi ureterale, Riforma med. **46:** 1156-1158, July 21, '30
Studio sperimentale sulle modificazioni indotte dalla presenza di un corpo estraneo nel moncone ureterale dopo nefrectomia, Arch.ital.di urol. **6:** 445-480, Sept. '30
PIERAS ALEGRE, D. J. J., Contribución al estudio de las meningococias en general y de la meningitis cerebro-espinal en particular, Med.de los niños **31:** 104-115, April '30
PIERCE, J. M., Diagnosis of ectopic pregnancy, J.Michigan M.Soc. **29:** 509-512, July '30
PIERI, G., Machiavelli morì di appendicite? Policlinico (sez. prat.) **37:** 704-705, May 12, '30
Contributi clinici alla chirurgia del sistema nervoso vegetativo; la cura della nevrite ascendente, Arch. ital.di chir. **27:** 288-298, '30
Le double enchevillement autoplastique dans le traitement de la sacro-coxalgie, J.de chir. **36:** 361-371, Sept. '30
——**and LAPENNA, M.,** Studi sulla fisiologia dell'innervazione viscerale nell'uomo; simpatico e sensibilità gastrica, Riforma med. **46:** 1117-1122, July 14, '30
PIÉRI, J., Du retentissement neuro-psychique des syndromes génitaux feminins, Marseille méd. **1:** 284-298, Feb. 25, '30
di PIERO, F., O valor semiologico das fossas supra-espinhosas, Brasil-med. **44:** 1178-1183, Oct. 18, '30
PIERON, H., Reflejo condicional y percepción. La noción del sincretismo, Arch.de neurobiol. **10:** 183-194, May-June '30
PIERSOL, G. M., Clinical value of tests of liver function, Canad.M.A.J. **23:** 524-530, Oct. '30
PIERSON, P. H., Posttonsillectomic pulmonary abscess; medical aspects, Tr.Am.Bronch.Soc. **12:** 26-33, '29
PIÉRY, Le climat des Alpes françaises. Climat des Alpes septentrionales, climat des Alpes méridionales. Leurs indications thérapeutiques respectives, Presse therm.et climat. **71:** 377-388, June 1, '30
PIÉRY—Continued
Sur un syndrome fréquent de tuberculose inflammatoire: la pleurite à répétition avec péricholécystite plastique consécutive, J.méd.franç. **19:** 359-361, Sept. '30
——**See BAUDOUIN, G., jt. auth.**
PIES, A., Beitrag zur Kenntnis der röntgenologischen Erscheinungsformen der Pleuritis, Beitr. z. Klin. d. Tuberk. **73:** 799-807, '30
PIESKOW, W.: See WIERZUCHOWSKI, M., jt. auth.
PIETRANTONI, L., and GIANNI, O., A proposito della diagnosi differenziale fra sordomutismo congenito ed acquisito. Osservazioni istopatologiche, Valsalva **6:** 345-363, June '30
——**See FECI, L., jt. auth.**
PIETRI, M., Méthode de conservation et d'embaumement des cadavres par simple pénétration de gaz antiputrides dans l'organisme et sans introduction d'aucun liquide dans les vaisseaux sanguins, Ann.de méd.lég. **10:** 578-581, Oct. '30
PIETSCH, K., Aufbau und Entwicklung der Pars tuberalis des menschlichen Hirnanhangs in ihren Beziehungen zu den übrigen Hypophysenteilen, Ztschr.f.mikr.-anat. Forsch. **22:** 227-258, Aug. '30
PIETTRE, M.: See ACHARD, C., jt. auth.
PIGEAUD, H., and FOUILLOUZE, H., Les modifications du coefficient de Maillard chez les femmes présentant des vomissements graves de la grossesse, Lyon méd. **145:** 749-751, June 8, '30
——**See LACASSAGNE, J., jt. auth.**
——**See NOËL, R., jt. auth.**
——**See VORON, J., jt. auth.**
PIGEONS, CARRIER
—effect of injured labyrinth on orientation ability, [E. D. Sobol] Voy.med.j. (no. 2) **1:** 75-84, '30
PIGFORD, R. C., Rôle of respiratory infections in disturbances of heart, J.Oklahoma M.A. **23:** 274-279, Aug. '30
PIGGOT, A. P.: See MACDONALD, G., jt. auth.
PIGHINI, G., Ricerche sul liquor folliculi. L'ormonizzazione sessuale della donna nelle malattie nervose e mentali, Riv.sper.di freniat. **53:** 1-33, Oct. 15, '29
Gozzismo e iodio. Contributo sperimentale, Riv.sper.di freniat. **53:** 88-116, Oct. 15, '29
Osteomalacia in psicopatica, Riv.sper.di freniat. **53:** 253-276, March 15, '30
PIGMENTATION
See also Carotin; Color; Eyes, pigmentation; Hair; Melanin; Nevi; Ochronosis; etc.
—acute hemorrhagic pancreatitis; case presenting yellow discoloration at umbilicus, [L. B. Johnston] J.A.M.A. **95:** 1587-1588, Nov. 22, '30
—amount of iron and carbon in visceral pigmentation, especially of lungs, [J. Paviot, R. Chevallier & A. Badinand] Compt.rend.Soc.de biol. **105:** 18-19, Oct. 16, '30
—chromatophores in Cephalopoda; effects of betaine and arecaline, [E. Sereni] Arch.di farmacol.sper. **48:** 223-234, '30
—effect of drugs and of variations in temperature on form of melanophores and guanophores, [O. Yamaguchi] Folia Pharmacol.Japon. **9:** 18-19, Nov. 20, '29
—formation of pigment in Bacterium prodigiosum, [W. Moycho] Compt.rend.Acad.d.sc. **191:** 497-499, Sept. 22, '30
—origin of pigment; importance in heliotherapy, [B. E. Glusman] Klin.med. (no. 13) **8:** 752-756, '30
—origin of pigment in uterus of Mus musculus, [M. Benazzi] Boll.d.Soc.ital.di biol.sper. **5:** 336-338, March '30
—pigmentation from bismuth absorption after use of B. I. P. P. (bismuth iodoform paraffin paste), [W. I. de C. Wheeler] Brit.J.Surg. **18:** 329-330, Oct. '30
—pigmentation, protective against light, [P. Keller] Ergebn.d.med.Strahlenforsch. **4:** 231-252, '30
—pituitary body and chromatophore reaction; absence of pars intermedia in anomalous (white) frog, [G. Bayer] Endokrinologie **6:** 249-254, April '30
cutaneous: See also Addison's Disease; Hemochromatosis; Schamberg's Disease; Xeroderma pigmentosum; etc.
—another disease caused by women's fashions (pigmentation of forehead), [J. H. T. Davies] Brit.M.J. **2:** 61, July 12, '30
—arsenical; complication of treatment for syphilis; case with histological findings, [F. A. Diasio] Am.J.Syph. **14:** 483-486, Oct. '30
—brick red or brownish cutaneous patches, with or without hypertrichosis, in supraspinous region in coal heavers of port of Naples, [G. Caso & T. Cima] Morgagni **72:** 2042-2047, Oct. 26, '30
—brown discoloration of skin of forehead in lesions of brain, [O. Andersen & T. B. Wernøe] Ugesk.f.læger **92:** 817-821, Aug. 28, '30
—concepts held at various times, [C. Stajano] An.de Fac. de med., Montevideo **15:** 401-416, May-June '30

PIGMENTATION, cutaneous—Continued
—congenital melanoderma, [W. H. Dobson] China M.J. 44: 1051, Oct. '30
—dependence on wave length of rays, [E. Uhlmann] Arch.f.Dermat.u.Syph. 160: 131-132, '30
—dermatitis haemostatica; case, [F. A. Diasio] Arch. Dermat.& Syph. 22: 423-429, Sept. '30
—effects of essential oils; 12 cases, [G. Del Vivo] Gior. ital.di dermat.e sifil. 71: 467-480, April '30
—failure of experiments attempting to produce pigmentation by use of irradiated ergosterol; impossibility of substituting irradiated ergosterol for ultraviolet light for this purpose, [S. M. Peck] Arch.f.Dermat. u.Syph. 161: 207-219, '30
—generalized posterythrodermal leukomelanoderma, after stovarsol (acetarsone) treatment; case, [Jausion, Longin & Gauch] Bull.Soc.franç.de dermat.et syph. 37: 552-556, May '30
—hypertrichosis and pigmentation in pathologic conditions of peripheral nerves; 2 cases, [D. A. Schamburow] Arch.f.Psychiat. 90: 545-555, '30
—in case of hyperthyreosis with polyneuritis, [A. Engel] Svenska läk.-tidning. 27: 1247-1250, Oct. 3, '30
—in rabbits, [P. Cerutti] Gior.ital.di dermat.e sif. 71: 1281-1286, Aug. '30
—influence of air pressure on development, [F. Schmidt-Labaume & E. Uhlmann] Strahlentherapie 38: 54-57, '30
—inter-relationship of some of the important endocrine glands, with special reference to part they play in influencing colour and texture of skin, [J. P. Bose] Indian J.M.Research 18: 227-248, July '30
—leukomelanoderma caused by irritation of sympathetic nervous system with arsphenamine; case, [S. Dohi] Jap.J.Dermat.& Urol. 30: 11-14, Feb. '30
—melanoderma; 2 cases, [P. L. Rotnes] Norsk mag.f. lægevidensk. 91: 719-730, July '30
—pathogenesis of several types of chloasma, [L. Nardelli] Gior.ital.di dermat.e sif. 71: 1650-1660, Oct. '30
—pigmentation and characteristics of face in children of Mogeltondern (Denmark), [M. Cwirko-Godycki] Rev.anthrop. 40: 237-243, July-Sept. '30
—pigmentation of face from instillation of argyrol (mild silver protein) in conjunctival sac, [C. Jackson & W. W. Babcock] S.Clin.North America 10: 1287-1288, Dec. '30
—toilet water dermatitis, with especial reference to "berlock" dermatitis, [J. E. Lane & M. J. Strauss] J.A.M.A. 95: 717-719, Sept. 6, '30
—ubiquitous skin diseases among colored races (negroes), [H. Ziemann] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) 33: 68-78, '29
PIGNATARI, F. I., Porpore emorragiche. Emofilia, Rassegna di terap.e pat.clin. 2: 359-380, June '30
PIGNATARO, E., L'indagine radiologica nella sifilide del tubo gastro-enterico, Arch.di radiol. 6: 1-10, Jan.-Feb. '30
PIGNÉDE and ABÉLY, P., Séquelles lointaines des commotions cérébrales. Tableau clinique tardif post-commotionnel, Encéphale 25: 436-443, June '30
PIGNOT, J.: See SERGENT, ÉMILE, jt. auth.
PIGOTT, M. G.: See HOLMES, A. D., jt. auth.
PIJPER, A., and DAU, H., Transmissibility of tick-bite fever virus to guinea-pigs, Brit.J.Exper.Path. 11: 287-290, Oct. '30
PIKAS, A., Leo-Buerger's disease (thrombo-anglitis obliterans), Medicina, Kaunas 11: 405-413, June '30
PIKE, F. H.: See COOMBS, H. C., jt. auth.
PIKE, H., Surgical management of tuboovarian infection, M.J.& Rec. 132: 173-174, Aug. 20, '30
Value of cecostomy and enterostomy in acute peritonitis, M.J.& Rec. 132: 328-329, Oct. 1, '30
PIKIN, F. M., Subcutaneous rupture of sigmoid flexure due to effect of compressed air, Vestnik khir. (nos. 56-57) 19: 366-369, '30
PIKKARAINEN, J., Untersuchungen über die Unveränderlichkeit des Isoagglutinationstiters bei Gesunden und bei Luetikern, Acta Soc.med.fenn.duodecim (fasc. 2, no. 9) 12: 1-15, '30
——**See RYTI, E., jt. auth.**
PIKLER, J., Ueber die Konstanz des Raumwertes der Netzhautstellen für den Blick, Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 1) 115: 194-207, April '30
PIKUL, J., Ein Fall von Hämoglobinurie bei viszeraler Leishmaniose, Arch.f.Schiffs- u.Tropen-Hyg. 34: 358-360, July '30
PILAR, F.: See ROFFO, A. H., jt. auth.
PILCHER, C., Cerebral blood flow; effect of intravenous administration of hypertonic and hypotonic solutions on volume flow of blood through brain, Arch.Neurol. & Psychiat. 24: 899-906, Nov. '30
——**See HAMM, L., jt. auth.**
——**CALHOUN, J. A., CULLEN, G. E., and HARRISON, T. R.,** Studies in congestive heart failure; potassium content of skeletal muscle obtained by biopsy, J. Clin.Investigation 9: 191-196, Oct. '30
PILCHER, E., Relation of mental disease to crime including special study of State Hospital for Criminal Insane at Ionia, Michigan; total survey of 5 criminal insane hospitals, and studies of crimes committed by criminal insane, J.Am.Inst.Crim.Law & Criminol. 21: 212-246, Aug. '30
PILCHER, F., JR.: See MASON, J. T., jt. auth.
PILCHER, J. D., and GERSTENBERGER, H. J., Treatment of chorea with phenyl-ethyl-hydantoin, Am.J.Dis. Child. 40: 1239-1249, Dec. '30
PILCZ, A., Emil Redlich, Klin.Wchnschr. 9: 1567, Aug. 16, '30
PILLADO-MATHEU, C.: See LACLAU, N. C., jt. auth.
PILLAT, A., Zur Behandlung der Ophthalmoblennorrhoe, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 207-209, July 1, '29
Über Präxerosis und Xerosis corneae als selbständige Krankheitsbilder der Mangelerkrankung des Auges beim Erwachsenen, Arch.f.Ophth. 124: 486-506, '30
Zur „Aehnlichkeitsdiagnose" der Augenmerkmale bei eineiigen Zwillingen und über „Spiegelbildsymmetrie" gewisser Merkmale, Ztschr.f.Augenh. 71: 35-47, April '30
——**and YANG, C. S.,** Blood picture in keratomalacia of adults, Arch.Ophth. 4: 309-314, Sept. '30
PILLERS, A. W. N., Notes on parasites in 1929, Vet.Rec. 10: 448-450, May 24, '30
Animals (Anæsthetics) Act, 1919, Vet.Rec. 10: 1009-1011, Nov. 8, '30
PILLONI, S., Contributo allo studio della sifilide intestinale, Gior.di clin.med. 11: 865-874, Aug. 31, '30
PILLSBURY, D., M.: See STOKES, J. H., jt. auth.
PILOCARPINE
effects, diagnostic and therapeutic value in retention of urine without mechanical obstruction; cases, [V. Richer] Bull.Soc.franç.d'urol., no. 4, p. 131, April '30; also, J.d'urol. 29: 500-501, May '30
—acid secretion of gastric mucosa of frogs; action of pilocarpine and of histamine, [G. Delrue] Compt. rend.Soc.de biol. 105: 43-44, Oct. 16, '30
—dehydration by pilocarpine under varied dietary conditions, [F. P. Underhill & M. E. Fisk] Am.J.Physiol. 95: 364-370, Nov. '30
—effect of injections on proportion of inorganic salts and ions in blood serum, [T. Mozal, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. 2: 79-89, March '30
—**effectiveness of intrapulmonary application, [F. Seto] Folia Pharmacol.Japon. 7: 25, Sept. 20, '28**
—induction of labor near term by pilocarpine combined with pituitary extract, [G. Dujol & H. Denise] Loire méd. 44: 417-428, Oct. '30
—mechanism of hyperglycemia from pilocarpine, [A. Francaviglia] Riv.di pat.sper. 5: 488-504, '30
—**microscopic study of changes in activity of large sweat glands of axillae following administration, [I. Olivet & E. T. Nauck] Ztschr.f.d.ges.exper.Med. 71: 786-799, '30**
—myotonia with striking reaction to pilocarpin; case, [G. H. Monrad-Krohn] Acta psychiat.et neurol. 5: 241-246, '30
—on cardiovascular system in man, [A. Blomberg & S. Rönnell] Arch.internat.de pharmacodyn.et de thérapie 37: 369-381, '30
—on isolated submaxillary gland of dog, [O. Nikolajev] Arch.f.exper.Path.u.Pharmakol. 154: 203-210, '30
—on mechanism of action of barium chloride, [C. Braga] Arch. internat. de pharmacodyn.et de thérapie 39: 91-100, '30
—**practicality of provocative test with pilocarpine for testing cure of gonorrheal urethritis, [A. Boss] Dermat.Wchnschr. 91: 1055-1056, July 19, '30**
therapy: See Dystrophy, muscular; Nephritis, therapy; Urination, disorders
PILOD, Étiologie des toxi-infections d'origine alimentaire. Leur prophylaxie dans l'armée, Rev.méd.franç. 11: 731-740, Oct. '30
PILONE, P.: See ROFFO, A. H., jt. auth.
PILONIDAL SINUS
—separation of nates by adhesive plaster during operations for pilo-nidal cyst or sinus, [C. Bearse] New England J.Med. 203: 729, Oct. 9, '30
PILOT, I., and DAVIS, D. J., Sporadic septic sore throat due to Streptococcus epidemicus, J.Infect.Dis. 47: 507-510, Dec. '30
——**HALLMAN, B., and DAVIS, D. J.,** Culture medium for isolation of Streptococcus epidemicus of septic sore throat, J.A.M.A. 95: 264-265, July 26, '30
Human carriers of Streptococcus epidemicus, J.Infect. Dis. 47: 503-506, Dec. '30
de PINA, L., Les faisceaux épineux du muscle grand complexus, Ann.d'anat.path. 7: 783-788, June '30
Atrophie de la longue portion du M. biceps brachi (B. N. A.), Bull.et mém.Soc.d'anthropol.de Paris 10: 40, '29
Variações musculares, Arq.de anat. 13: 1-34, 1929-1930

de PINA, L.—Continued
Observations sur l'insertion inférieure du muscle sartorius chez les Portugais, Ann.d'anat.path. **7:** 789-795, June '30
PINARD, A., La puériculture, Presse méd. **38:** 1117-1118, Aug. 16, '30
PINARD, M., Tratamiento de la sífilis durante la gestación, Clin.y lab. **16:** 49-51, July '30
Les examens sérologiques appliqués au diagnostic de la syphilis et au contrôle du traitement, Prophylax. antivén. **2:** 696-708, Nov. '30
PINAROLI, G., PIVANO, S., and others, Giuseppe Gradenigo, 1859-1926, Arch.ital.di otol. **41:** 5-40, March '30
PINCHASSIK, M., Über einige physikalisch-chemische Veränderungen des Venenblutserums bei lokalen reaktiven Prozessen, Ztschr.f.d.ges.exper.Med. **72:** 684-689, '30
PINCHERLE, M., and GELLI, G., Alimentazione di larve di Bufo vulgaris con sieri di sangue di giovani soggetti sani e discrinici e con gravi alterazioni del ricambio, Boll.d.Soc.ital.di biol.sper. **5:** 674-680, June '30
PINCHIN, A. J. S., and MORLOCK, H. V., Haemorrhagic dry bronchiectasis, Brit.M.J. **2:** 315-317, Aug. 30, '30
Abscesses of lung; their treatment and diagnosis, Lancet **2:** 842-845, Oct. 18, '30
Cauterisation of adhesions in treatment of bronchiectasis by artificial pneumothorax, Lancet **2:** 1070, Nov. 15, '30
PINC POU, R., Notes sur quelques spirochétoses humaines observées au Venezuela, Rev.sud-am.de méd.et de chir. **1:** 585-594, June '30
PINCUS, G., Observations on living eggs of rabbit, Proc. Roy.Soc., s.B., London **107:** 132-167, Oct. 1, '30
PINCUSSEN, L., Reststickstoff und Blutzucker, Ztschr.f. ärztl.Fortbild. **27:** 250-253, April 15, '30
Zur Mikrobestimmung der stickstoffhaltigen Harnbestandteile. Bemerkungen zu der Arbeit von Dorothee Jacoby, Klin.Wchnschr. **9:** 1966-1967, Oct. 18, '30
——See BALDAUF, L. K., jt. auth.
PINEAL GLAND
—absence of pineal gland with hirsutism, [A. Dietrich] Centralbl.f.allg.Path.u.path.Anat. **48:** 209-212, May 10, '30
—inefficiency of epiglandol (pineal preparation) in treatment of schizophrenia, [A. Warstadt] Psychiat.-neurol.Wchnschr. **32:** 205-208, May 3, '30
calcification, two cases, [Toussaint] Arch.méd.belges **83:** 462-463, July '30
—in hypogenitalism, with special regard to so-called sexual neurasthenia, [C. Faelli] Endokrinologie **7:** 189-198, Aug. '30
cysts, with report of 2 cases, [R. Handley] J.Ment.Sc. **76:** 250-253, April '30
innervation, recent data, [G. Pastori] Monitore zool.ital. **40:** 518-521, '29
pathology, [W. Berblinger] Ergebn.d.ges.Med. **14:** 245-312, '30
physiology, [W. Berblinger] Ergebn.d.ges.Med. **14:** 245-312, '30
roentgenography: See also Pineal Gland, tumors
—indirect signs of brain tumor as noted in routine examinations; displacement of pineal shadow; survey of 3.000 consecutive skull examinations, [C. G. Dyke] Am.J.Roentgenol. **23:** 598-606, June '30
tumors, malignant tumors, [R. Arend & H. Schusterówna] Polska gaz.lek. **9:** 381-385, May 18, '30
—pineal tumor with multiple gliomata, [A. Almeida Dias] Monatschr.f.Psychiat.u.Neurol. **76:** 9-37, June '30
—roentgen findings in tumor of pineal gland and tuberculosis of corpora quadrigemina; case, [Egas Moniz] Lisboa méd. **7:** 368-380, July '30
—vascularization of tumor by only one sylvian group; encephalographic diagnosis, [Egas Moniz, A. Pinto & Almeida Lima] Rev.neurol. **2:** 51-54, July '30
PINEAPPLES
—relief of cardiac œdema by pineapple juice, [B. G. Maegraith] M.J.Australia **2:** 88-89, July 19, '30
PINEAS, H., Organische Störungen des Nervensystems nach Traumen, Ztschr.f.ärztl.Fortbild. **27:** 585-589, Sept. 15, '30
PINEDA, J. C., BARILLAS, P. A., and others, Observaciones interesantes sobre gastrectomias, An.de cir. **2:** 7-68, Feb. '30
PINEDO, C., and CERVIÑO, O. J., A propósito de un caso de leucemia aguda, Prensa méd.argent. **17:** 75-81, June 10, '30
PIÑEIRO SORONDO, J., Sobre tres antropilorectomías por úlcera gastro-duodenal perforada, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 141-146, May 14, '30
——See SOLÉ, R., jt. auth.
PINELES, F., Endokrinologie und Gelenkkrankheiten, Tungchi med.Monatschr. **5:** 62-74, 1929-1930
Allgemeine Symptomatologie der Basedow'schen Krankheit, Wien.med.Wchnschr. **80:** 663-665, May 10, '30
PINELLI, A., Contributo batteriologico all'endocardite lenta. Trasformazione di uno streptococco viridans in streptococco emolitico, Pediatria **38:** 959-966, Sept. 1, '30
Su due casi di encefalite post-vaccinica, Pediatria **38:** 1058-1065, Oct. 1, '30
L'orticaria nella prima infanzia, Pediatria **38:** 1134-1138, Oct. 15, '30
PINELLI, L., Resistenza globulare nelle epatosplenomegalie di origine malarica, Riv.di malariol. **9:** 40-52, Jan.-Feb. '30
PINERO, H. M., Psicosis traumaticas, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 544-559, '29
PINES, L., and GILINSKY, E., Zur Vaskularisation der Medulla oblongata. (Über die Thrombose der Art. vertebralis), Arch.f.Psychiat. **90:** 177-184, '30
——and PRIGONIKOW, J., Zur Frage des Salvarsantodes, Arch.f.Psychiat. **90:** 185-200, '30
PINESS, G., and MILLER, H., Specificity of pollen allergens, J. Allergy **1:** 483-488, Sept. '30
PINETTI, P., Su la rigenerazione del rene, Arch.ital.di anat.e istol.pat. **1:** 353-366, May-June '30
La reazione di Meinicke con antigene colorato (M.T.R.C.) nella sifilide, nella lepra, nella tubercolosi e nei neoplasmi, Diag.e tecn.di lab. **1:** 617-641, July 25, '30
PINI, G., La scheda di valutazione fisica e sportiva adottata in Italia, Riforma med. **46:** 1135-1136, July 14, '30
PINK DISEASE: See Acrodynia
PINKHOF, J., Rate of elimination of some sleep producing agents, Nederl.tijdschr.v.geneesk. **74:** 2991-3004, June 14, '30
PINKUS, F., Bemerkungen zu der Arbeit von Paul Neuda: Eine klinisch bedeutsame Haarkleidschädigung usw., Med.Klin. **26:** 1372, Sept. 12, '30
PINKUS, H., Untersuchungen über das Verhalten des Hühnerpankreas in der Gewebezüchtung, Arch.f.exper.Zellforsch. **10:** 1-42, July 4, '30
PINNER, M., Der heutige Stand der Antigenanalyse des Tuberkelbacillus, Beitr.z.Klin.d.Tuberk. **73:** 784-790, '30
——See KASPER, J. A., jt. auth.
——and MOERKE, G., Pleural effusions; laboratory findings and clinical correlations, Am.Rev.Tuberc. **22:** 121-183, Aug. '30
PINNER, R.: See HINZ, W., jt. auth.
PINOFF, W., Theoretische und experimentelle Grundlagen des persönlichen Schallschutzes, Deutsche med.Wchnschr. **56:** 969, June 6, '30
PINOLINI, P., Recherches sur la R. perfringens, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 437, Oct. '30
PINÓS, A., VIDAL COLOMER, E., and others, Nuevo método para la visualización radiologica del apéndice, Rev.méd.de Barcelona **14:** 24-42, July '30
PINSON, K. B., Improved fine adjustment oxygen valve, Lancet **2:** 402, Aug. 23, '30
Anaesthetic explosions, Brit.M.J. **2:** 312-313, Aug. 30, '30
PINSONNEAULT, G., Shock obstétrical, Union méd.du Canada **59:** 477-482, Aug. '30
von PINTÉR-KOVATS, S., Ueber die Wirkung der Ersatzmittel der Digitalis auf Grund neuerer Untersuchungsmethoden, Monatschr.ungar.Med. **3:** 396-401, '29
PINTNER, R., Intelligence tests, Psychol.Bull. **27:** 431-457, June '30
PINTO, A., Encéphalographie artérielle, J.de chir. **36:** 353-360, Sept. '30
——and COELHO, E., Le traitement du goitre exophthalmique, Presse méd. **38:** 673-675, May 17, '30
——See EGAS MONIZ, jt. auth.
PINTO, C., Mosquitos da região neotropica (Brasil, S. Paulo); (Diptera: Culicidae), Mem.do Inst.Oswaldo Cruz **23:** 153-157, March '30
Mosquitos da região neotropica (Brasil, Estados de S. Paulo e Rio de Janeiro); Psorophora genu-maculata e P. ciliata (Diptera: Culicidae), Mem.do Inst.Oswaldo Cruz **23:** 179-184, April '30
PINTO, S.: See MORGULIS, S., jt. auth.
PINTUS SANNA, G., Struttura cellulare e citoarchitettura dell'antimuro umano, Riv.di neurol. **3:** 289-311, July '30
——See BUSINCO, O., jt. auth.
PINUS, A., Die Reaktion von Gewebekulturen auf Inokulation mit B. mallei, Arch.f.exper.Zellforsch. **10:** 109-112, July 4, '30
PIO de RODA, A., Further studies on chlorine in purification of water, J.Philippine Islands M.A. **10:** 326-333, Aug. '30
——See MACASAET, R., jt. auth.
PIOLTI, M., Tentatives de coloration vitale de la microglie, Rev.neurol. **1:** 1004-1011, June '30
Sur la présence de cellules sensitives dans les racines antérieures de la moelle épinière, Rev.neurol. **1:** 1146-1148, June '30
PIONTKOVSKY, I. A., Einfluss des galvanischen Stroms auf die Regeneration durchschnittener Nerven. (Experimentelle Untersuchung), Arch.f.Psychiat. **91:** 269-285, '30

PIONTKOVSKY, I. A.—Continued
Methods of galvanization, Klin.med. (no. 12) **8:** 694-697, '30
Gegenwärtiger Unterrichtszustand der physischen Heilmethoden in den medizinischen Hochschulen von R.S.F.S.R., Ztschr.f.d.ges.phys.Therap. **39:** 80-87, July 15, '30
PIPECAIN: See Anesthesia, local and regional
PIPEROCAIN; PIPEROCAIN-PY: See Anesthesia, local and regional
PIPEROTHESIN: See Anesthesia, local and regional
PIPET
—improved pipette manipulator, [D. C. B. Duff] J.Lab. & Clin.Med. **15:** 1027-1028, July '30
PIPIRS, I. S., Mischinfektion der Meningen durch Tuberkelbacillen und andere pathogene Keime, Ztschr.f.Kinderh. **50:** 161-176, '30
PIPISTRELLUS abramus: See Bats
PIPPIN, B. N., Causes of dental caries, Dental Cosmos **72:** 753-757, July '30
PIRANI, A., Contributo alla conoscenza di alcune infezioni del bestiame en Eritrea (farcino criptococcico, farcino bovino, tetano, cimurro dei cani, infezioni streptococciche), Clin.vet. **53:** 216-222, April '30
PIRCHAN, A., Balneologische Radiotherapie in St. Joachimsthal, Monatschr.ungar.Med. **4:** 91-101, '30
PIREE, F.: See DANICICO, I., jt. auth.
PIRES, W., L'ataxie tabétique alguë, Rev.sud-am.de méd. et de chir. **1:** 340-347, April '30; also, A forma aguda da ataxia tabida, Arch.brasil.de med. **20:** 247-255, June '30
Paralysia geral extra-pyramidal, Arch.brasil.de med. **20:** 366-373, Sept. '30
Parkinsonismo post-encephalitico e syphilis, Brasil-med. **44:** 1152-1155, Oct. 11, '30
——and **POVOA, H.**, El liquor en la punción raquidea suboccipital y lumbar, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 423-437, '29
PIRES de LIMA, J. A., Organisation de l'enseignement et de la profession médicale au Portugal, Presse méd. **38:** 683, May 17. '30
——See de **FREITAS PEREIRA, M. J., jt. auth.**
PIRIE, A. H., Development of marble bones, Am.J.Roentgenol. **24:** 147-153, Aug. '30
Value of x-ray diagnosis in medico-legal cases, Brit.M.J. **2:** 722-724, Nov. 1, '30
PIROBLUE (trypan blue preparation): See Piroplasmosis, therapy
PIROPLASMA
—new piroplasm (Babesia crocidurae) from African shrew, [C. A. Hoare] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 245-250, Aug. '30
PIROPLASMOSIS
—effect of splenectomy in herbivores, [A. Donatien & F. Lestoquard] Compt.rend.Soc.de biol. **104:** 864-866, July 4, '30
—in reindeer, [F. W. J. Mitzkewitsch] Berl.tierärztl. Wchnschr. **46:** 282, May 2, '30
—Koch's blue bodies sometimes found in severe infections with Theileria mutans, [J. Schwetz & N. Storck] Bull.Soc.path.exot. **23:** 377-382, '30
—Piroplasma bigeminum in Russia, [W. L. Yakimoff] Arch.f.Protistenk. **70:** 119-130, April 4, '30
bovine, [J. Gomes de Faria] Rev.d.Inst.bact. **5:** 429-469, Nov. '28
—East Coast fever and its eradication, [F. J. Dunning] J.South African Vet.M.A. (1929) **1:** 11-16, '30
—experimental transmission by means of infected lancet, [C. W. Rees] North Am.Vet. **11:** 17-20, Oct. '30
—histological studies on East Coast fever, [W. Steck] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 243-280, Oct. '28
—infection with Babesiella bovis in Vendée, [Charbonnel] Rec.de méd.vét. **106:** 409-413, July '30
—preventive measures in Russia, [W. L. Yakimoff] Ztschr.f.Infektionskr. **37:** 197-204, May 12, '30
—suggested relationship between Theileria mutans and East Coast fever, [U. F. Richardson] Tr.Roy.Soc. Trop.Med.& Hyg. **24:** 343-346, Nov. '30
—transmission of east coast fever in cattle; infestation with Theileria parva by means of circulating blood; differentiation between Theileria parva and Theileria annulata, [M. Carpano] Clin.vet. **53:** 261-268, May '30
therapy, piroblue (trypan blue preparation); cases, [A. Theiler] Bull.Soc.path.exot. **23:** 506-529, '30
PIRQUET TEST: See Tuberculin, effects; Tuberculosis, tuberculin diagnosis
PIRRONE, A., Micosi sperimentali delle ossa, Ann.di clin. med. (spec. no.) **19:** 374-410, '29
PIRSCHLE, K., and MENGDEHL, H., Die reduzierende Wirkung gärender Hefe in Abhängigkeit von der Stickstoffquelle, Biochem.Ztschr. **225:** 151-176, '30
PISACANE, C., Variazioni della riserva alcalina del sangue in alcune malattie della pelle, Arch.ital.di dermat., sif. **6:** 61-78, Sept. '30
PISANI, A., Igiene ed epidemie nel Medio-Evo, Gazz.med. lomb. **89:** 131-138, May 10, '30
PISANI, D., Sulla durata della sopravvivenza delle cellule del liquor cerebro-spinalis, Riv.sper.di freniat. **53:** 235-343, Oct. 15, '29
Metastasi carcinomatose del sistema nervoso centrale, Riv. di pat.nerv. **35:** 139-145, Jan.-Feb. '30
La reazione della colofonia colloidale nel liquor cerebrospinalis, Riv.di pat.nerv. **35:** 285-287, Jan.-Feb. '30
PISANI, L., Infezione colibacillare dell'apparto urinario, Osp.maggiore **18:** 115-123, July '30
PISANI, S., La "siringa-aspiratore," Policlinico (sez. prat.) **37:** 585-586, April 21, '30
PISARCZYK, R., and ZWIERZ, J., Epidemic caused by meat in Polish army in spring of 1929, Lek.wojsk. miesięcznik **14:** 459-473, Nov. 15, '29
PISENTI, G., Le basi dell'opoterapia tiroidea. A proposito di rivendicazioni e di priorità, Terapia **20:** 193-195, July '30
Lotte fra medici ed istuti assicuratori nella assicurazione malattie. Storia di oggi, di ieri e di domani, Rassegna d.previd.sociale **17:** 5-31, Aug. '30
PISKO, E., Eczema; its nature, etiology, origin, development and course, M.Rev.of Rev. **36:** 300-304, May '30
PISMAREW, M. M., Über die durch Hyperpnoe entstehende, mittels CO_2—Bestimmung in der Alveolarluft feststellbare Hypokapnie als Ursache der lebensbedrohenden Zirkulationsschwäche (Atmungskomplex) bei akuten Infektionskrankheiten, Deutsches Arch.f.klin. Med. **168:** 287-300, '30
PISMENNAYA, N. L., and VILENSKY, T. M., Blood group differentiation among mentally diseased, Dnepr.m.j. **8:** 341-346, Dec. 15, '29
PISSAVY, A., Traitement des pleurésies purulentes tuberculeuses malignes, Presse méd. **38:** 1060-1061, Aug. 6, '30
PISTUDDI, A., Su di un voluminoso fibromioma della vagina, Clin.ostet. **32:** 396-404, July '30
PISU, I., Il digiuno studiato su alcune specie batteriche, Boll.d.Ist.sieroterap.milanese **9:** 282-290, June '30
PI-SUÑER BAYO, C.: See COLLAZO, J. A., jt. auth.
PITANGA, G., A inspectoria de prophylaxia da tuberculose. Nove annos de trabalho, Arch.de hyg. **4:** 223-264, May '30
PITANGA, G., JR., Os trabalhos da inspectoria de prophylaxia da tuberculose em 1929, Folha med. **11:** 150-155, May 5, '30
PITANGA SANTOS, R., Quelques points de technique dans les opérations pour fistules ano-rectales, Rev.sud-am. de méd.et de chir. **1:** 934-952, Sept. '30
PITFIELD, R. L., Sir Ronald Ross, (1857—), the man who flunked and became famous, M.Life **37:** 246-268, May '30
John Keats; reactions of a genius to tuberculosis and other adversities, Ann.M.Hist. **2:** 530-546, Sept. '30
PITICARIU, I., Glycemia and fluctuation in glycemic concentration, Spitalul **50:** 311-314, Sept. '30
PITINI, A., Liborio Giuffrè, 1854—, Ann.di clin.med. (spec. no.) **19:** xix-xxxvii, '29
PITNEY, E. H.: See ABERLE, S. B. D., jt. auth.
PITOCIN (pituitary preparation): See Pituitary Preparations
PITOTTI, P., Su di un caso di colesteatoma del midollo spinale, con alcune considerazioni sui colesteatomi dell'asse cerebrospinale, Riv.di pat.nerv. **35:** 56-64, March-April '30
PITRESSIN (pituitary preparation): See Pituitary Preparations
PITSCHAK, C. C.: See LUPU, N. G., jt. auth.
PITTARD, E., L'arrivée des Brachycéphales en Europe centrale et occidentale, Arch.per l'antropol. **58:** 107-113, '28
PITTARELLI, E., Tre nuovi processi per la ricerca delle minime quantità di glucosio negli umori dell'organismo animale, Diag.e tecn.di lab. **1:** 441-444, May 25, '30
Sopra una nuova reazione del glucosio atta a svelarne minime quantità negli umori dell'organismo, Policlinico (sez. prat.) **37:** 877-879, June 16, '30
PITTENGER, B. N., Incidence of Vincent's angina in study of 50 unselected cases, Laryngoscope **40:** 738-740, Oct. '30; also, Virginia M.Monthly **57:** 474-475, Oct. '30
PITTMAN, J. L.: See FLOYD, E., jt. auth.
PITTS, H. C., and JOHNSON, H. R., Comparative study of body fluid in cancerous and noncancerous individuals, Tr.New England S.Soc. **12:** 193-215, '29
——and **WATERMAN, G. W.**, Report of results of radium treatment of carcinoma of cervix; 92 cases treated from 1921 to 1924, at Rhode Island Hospital, Am.J. Obst.& Gynec. **20:** 607-611, Nov. '30
PITTS, H. H.: See STRONG, G. F., jt. auth.
PITUIGAN (pituitary preparation): See Labor, drugs in
PITUITARY BODY
See also Hypothalamus; Sella Turcica
—annual review of literature, [F. Rathery & P. Mollaret] Paris méd. **1:** 391-413, May 3, '30

PITUITARY BODY—Continued
—changes in pituitary body of rabbits after mild cauterization of soft palate, [S. Citelli] Arch.di farmacol. sper. **48:** 375-379, '30
—diencephalo-pituitary system in sleep, [A. Salmon] Riv.di pat.nerv. **35:** 72-80, Jan.-Feb. '30
—experimental and clinical data on anterior lobe, [L. Brouha & H. Simonnet] Gaz.méd.de France, no. 12, pp. 310-313, June 15, '30
—in ascidians (Molgula manhattensis), [E. O. Butcher] J.Exper.Zool. **57:** 1-11, Aug. 5, '30
—lipoid substance in pituitary body of normal mammals and those with cerebral lesions, [V. Desogus] Riv. di pat.nerv. **36:** 31-49, July-Aug. '30
—neurohypophysial mechanisms from clinical standpoint (Lister memorial lecture), [H. Cushing] Lancet **2:** 119, July 19, '30; 175, July 26, '30; abstr., Brit. M.J. **2:** 114-115, July 19, '30
—puncture of pituitary body through sphenoid sinus, [H. Leicher] Monatschr.f.Ohrenh. **64:** 894-906, Aug. '30
—recent observations, [W. L. Brown] Clin.J. **59:** 265-269, June 4, '30
—relation between fibromas of uterus and pituitary body, [S. Scaglione] Riv.ital.di ginecol. **11:** 212-223, March '30
—rôle of suprarenal and pituitary body in fetal monsters; cases, [O. Macchiarulo] Arch.di ostet.e ginec. **17:** 481-494, July '30
abnormalities, absence of pars intermedia in anomalous (white) frog, [G. Bayer] Endokrinologie **6:** 249-254, April '30
anatomy and histology, epithelium of neurohypophysis, [N. Orlandi] Arch.ital.di anat.e istol.pat. **1:** 1-16, Jan.-Feb. '30
—changes associated with hydatidiform mole and chorioepithelioma, [E. Novak & A. K. Koff] Am.J. Obst.& Gynec. **20:** 481-499, Oct. '30
—histological study of ox pituitary gland after freezing and exposure, [N. H. Howes] J.Exper.Biol. **7:** 253-259, July '30
—pars nervosa of bovine hypophysis, [P. C. Bucy] J. Comp.Neurol. **50:** 505-519, Aug. '30
—results of impregnation with silver nitrate used for study of cytology, [M. J. Xavier Morato] Compt.rend. Soc.de biol. **105:** 156-158, Oct. 16, '30
—structure and development of tuberal portion in relation to other parts of human hypophysis, [K. Pietsch] Ztschr.f.mikr.-anat.Forsch. **22:** 227-258, Aug. '30
blood supply, vascular link between pituitary and hypothalamus, [G. Popa & U. Fielding] Lancet **2:** 238-240, Aug. 2, '30
—portal circulation from pituitary to hypothalamic region, [G. Popa & U. Fielding] J.Anat. **65:** 88-91, Oct. '30
—silver impregnation of capillary endothelium of anterior lobe, [H. Karplus] Anat.Anz. **70:** 325, Sept. 18, '30
cancer, large adeno-carcinoma treated by operation, [L. A. Hayward & T. Ambrose] M.J.Australia **2:** 18-20, July 5, '30
—cancer of pancreas with vertebral, cutaneous and pituitary metastases; case, [E. Benhamou, J. Montpellier & E. Curtillet] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1516-1523, Oct. 27, '30
cysts, bilateral resection of frontal bone as avenue in preparation for surgical treatment, [A. Chiasserini] Beitr.z.klin.Chir. **149:** 641-651, '30; also, Policlinico (sez. chir.) **37:** 215-226, May '30
diseases: See also Acromegaly; Obesity; etc.
—[W. Adle] Rev.sud-am.de endocrinol. **13:** 474-480, July 15, '30
—[L. Brull] Rev.belge sc.méd. **2:** 512-528, June '30
—adiposogenital degeneration (hypofunction of pituitary gland) complicated by diabetes mellitus, [A. Landau, M. Fejgin, M. Temkine & J. Cygelstreich] Rev.belge sc.méd. **2:** 442-450, May '30
—adiposogenital dystrophy; cases, [I. Soriani] Clin. pediat. **12:** 515-534, June '30
—anatomic and clinical proofs of pituitary mechanism in ophthalmic and ophthalmoplegic migraine, [J. Sédillot] Arch.d'opht. **47:** 209-218, April '30
—bone changes in experimental disorders, [T. J. Putnam] Am.J.Roentgenol. **23:** 612-614, June '30
—cachexia; case, [J. W. Stocks] Lancet **2:** 349-350, Aug. 16, '30
—cachexia; 2 unusual cases, [W. Merz] Frankfurt. Ztschr.f.Path. **40:** 452-476, '30
—clinical aspects and diagnosis of hypophyseal cachexia (Simmonds' disease), [K. Herman] München.med. Wchnschr. **77:** 1620-1621, Sept. 19, '30
—clinical aspects of pituitary cachexia, [F. Boenheim & F. Heimann] Deutsche med.Wchnschr. **56:** 1818-1820, Oct. 24, '30
—coxa vara of hypophyseal origin, [J. Gourdon] Arch. franco-belges de chir. **32:** 219-221, March '30

PITUITARY BODY, diseases—Continued
—disease of anterior lobe with fall of blood pressure; case, [F. Schellong] Verhandl.d.deutsch.Gesellsch.f. inn.Med., Kong. 42, pp. 62-64, '30
—disorders of pituitary body and para-pituitary region; Bancroft memorial lecture, [R. Stawell] M.J.Australia **2:** 459-464, Oct. 4, '30
—enlargement of sella turcica and diseases of hypophysis as causes of arterial hypertension, [W. Hirsch] Deutsche med.Wchnschr. **56:** 1211-1212, July 18, '30
—etiologic relation of narcolepsy to hypofunction; beneficial results of treatment with pituitary preparations, [Beyermann] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 726-750, '30; abstr., Arch.f.Psychiat. **91:** 463-470, '30
—family tendency to tallness of stature, obesity, and diabetes, [R. S. Allison] Brit.M.J. **2:** 904-905, Nov. 29, '30
—favorable alteration of specific dynamic action of proteins and of ovarian dysfunction in adiposogenital dystrophy after treatment with pituitary preparations, [J. T. Peters] Klin.Wchnschr. **9:** 1219-1221, June 28, '30; comment by Halla **9:** 1549, Aug. 16, '30
—hereditary anterior-pituitary deficiency in mouse, [P. E. Smith & E. C. MacDowell] Anat.Rec. **46:** 249-257, Aug. 25, '30
—hyperpituitary dwarfism, [C. I. Parhon & C. Parhon-Stéfanesco] Rev.belge sc.méd. **2:** 336-340, April '30
—hyperplasia of endometrium and accompanying ovarian disorders caused by hyperfunction of anterior lobe, [J. Hofbauer] Zentralbl.f.Gynäk. **54:** 2569-2573, Oct. 11, '30
—infantile paraparesis due to acute encephalitis and associated with adiposogenital syndrome (Fröhlich's syndrome), [E. de Angelis] Policlinico (sez. prat.) **37:** 944-947, June 30, '30
—Laurence-Biedl syndrome; 2 cases in one family; results of treatment, [H. G. Beck] Tr.Am.Therap.Soc. (1929) **29:** 148-153, '30
—malfunction and its treatment, [S. A. Loewenberg] M.J.& Rec. **132:** 493-497, Nov. 19, '30
—nanism and pituitary acromicria with schizophrenia; case, [C. I. Parhon & Mme. T. Cahane] Arch.internat.de neurol. **3:** 41-53, Feb. '30
—physiopathology of hypophysis and feminine genital tract, [R. Araya] Rev.méd.latino-am. **15:** 853-896, April '30
—pituitary factor in arteriosclerosis; experimental production in rabbits, [R. C. Moehlig & E. A. Oslus] Ann.Int.Med. **4:** 578-592, Dec. '30
—pituitary headache, [L. H. Mayers] Endocrinology **14:** 319-327, Sept.-Oct. '30
—principal bases in adults, [V. Jedlička] Polska gaz.lek. **9:** 713-717, Sept. 21, '30
—puberal headache from pituitary hypertrophy, [F. De Lemos] Bol.Acad.nac.de med. **102:** 337-356, '30
—roentgen treatment of Fröhlich's adiposogenital dystrophy, [R. Torres-Carreras & Cervera] Acta radiol., supp. 3, pars 2, p. 141, '29
—Simmonds' disease (hypophyseal cachexia), [F. Reiche] Med.Klin. **26:** 1447-1448, Sept. 26, '30
—Simmonds' disease (hypophyseal cachexia) in child, [de Rudder] Ztschr.f.Kinderh. **50:** 113-118, '30
—symptomatology, [L. Lichtwitz] Verhandl.d.deutsch. Gesellsch.f.inn.Med., Kong. 42, pp. 35-53, '30
—syndrome involving pituitary gland from probable hyperplastic sinusitis; case, [C. Rizzo] Riv.di neurol. **3:** 256-288, July '30
—thyro-pituitary syndromes; diagnosis and treatment, [J. Eidelsberg] M.Clin.North America **14:** 425-438, Sept. '30
—with case report, [H. Stiles] Southwestern Med. **14:** 539-542, Nov. '30
embryology, development of glandular lobe in ruminants, [G. Guaschino] Arch.ital.di anat.e di embriol. **27:** 569-602, May 20, '30
excision, experimental pancreatic diabetes and hypophysectomy in toads, [A. Biasotti] Semana méd. **1:** 1251-1254, May 15, '30
—anatomical and behavior changes produced in rat by complete and partial extirpation, [C. P. Richter & G. B. Wislocki] Am.J.Physiol. **95:** 481-492, Nov. '30
—diabetic disturbances in hypophysectomized and pancreatized dogs, [B. A. Houssay & A. Biasotti] Compt.rend.Soc.de biol. **105:** 124-126, Oct. 16, '30
—hypophysectomy and pancreatic diabetes, [B. A. Houssay & A. Biasotti] Arch.internat.de pharmacodyn.et de thérapie **38:** 250-260, '30
—in production of experimental polyuria, [L. Brull] Rev. belge sc.méd. **2:** 121-153, Feb. '30
—pancreatic diabetes after hypophysectomy in dogs, [B. A. Houssay & A. Biasotti] Rev.Soc.argent.de biol. **6:** 251-296, '30; abstr., Compt.rend.Soc.de biol. **105:** 121-123, Oct. 16, '30

PITUITARY BODY, excision—Continued
—pancreatic diabetes after hypophysectomy in toads; important rôle of pituitary body, [B. A. Houssay & A. Biasotti] Rev.Soc.argent.de biol. **6:** 8-24, '30; abstr., Compt.rend.Soc.de biol. **104:** 407-410, May 30, '30
—phlorhizin diabetes after hypophysectomy in dogs, [B. A. Houssay & A. Biasotti] Rev.Soc.argent.de biol. **6:** 326-339, '30; abstr., Compt.rend.Soc.de biol. **105:** 126-128, Oct. 16, '30
—studies on ovulation; effect of hypophysectomy on formation of corpus luteum, [R. Deanesly, A. R. Fee & A. S. Parkes] J.Physiol. **70:** 38-44, Aug. '30
extract: See Pituitary Preparations
innervation, [R. Greving] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 53-58, '30
—neuroglia in neurohypophysis, [P. Kissel] Rev.neurol. **1:** 1011-1016, June '30
pathology, amount of basophilic epithelium in hypophysis of man in chronic glomerulonephritis, inflamed, contracted kidney, nephrosclerosis and uremia, [W. Berblinger] Virchows Arch.f.path.Anat. **277:** 875-876, '30 [Reply to Kraus]
—histologic data in typhoid; 34 cases, [P. Guizzetti] Arch.per le sc.med. **54:** 353-384, June '30
—increased basophil content of human hypophysis in amyloidosis of kidneys and suprarenals, [H. Littna] Frankfurt.Ztschr.f.Path. **40:** 124-131, '30
—infundibulopituitary disturbances and narcolepsy; case, [A. Pfanner] Riv.di pat.nerv. **35:** 80-84, Jan.-Feb. '30
—polydactylia not related to pituitary lesions, [M. Sciuti] Riv.di pat.nerv. **35:** 90, Jan.-Feb. '30
physiology: See also Pituitary Body, excision; Pituitary Preparations, effects
—action of pituitary body and of hypothalamus on sexual functions of toad Bufo arenarum, [B. A. Houssay & L. Giusti] Rev.Soc.argent.de biol. **6:** 146-163, '30
—anterior lobe and menstruation, [C. G. Hartman, W. M. Firor & E. M. K. Geiling] Am.J.Physiol. **95:** 662-669, Dec. '30
—effect of stimulating hypothalamus, [I. P. Karplus & O. Peczenik] Arch.f.d.ges.Physiol. **225:** 654-668, '30
—effects of anterior lobe on lactation, [S. Frazzetto] Morgagni **72:** 1660-1662, Aug. 31, '30
—effects of folliculin (ovary hormone) on anterior lobe, [J. Montpellier & L. Chiapponi] Compt.rend.Soc.de biol. **104:** 373-375, May 30, '30
—experimental study of growth effects of anterior lobe on teeth and other tissues and organs, [W. G. Downs] J.Dent.Research **10:** 601-654, Oct. '30
—function of human hypophysis, [J. Jánossy & F. Magoss] Wien.klin.Wchnschr. **43:** 1201-1204, Sept. 25, '30
—fundamental laws of ovarian dynamics: law of follicular constant and law of puberty in relation to anterior lobe, [A. Lipschütz] Rev.franç.d'endocrinol. **8:** 97-114, April '30
—histophysiology of endocrinogenital relations, with special regard to anterior lobe, [G. Mottæ] Ann.di ostet. **52:** 967-1022, Oct. 31, '30
—histophysiology of tubero-infundibulo-pituitary complex, [R. Collin] Arch.de morphol., gén.et expér., no. 28, pp. 1-102, '28
—hormonal exchanges in animals in parabiosis; hormones of anterior lobe of pituitary gland and of testicle, [T. Martins] Compt.rend.Soc.de biol. **103:** 1341-1343, May 1, '30
—hormone in blood; effect on genitals, [J. Watrin] Rev. franç.d'endocrinol. **8:** 193-203, June '30
—hormone of anterior lobe and male sexual organs, [S. E. de Jongh] Nederl.tijdschr.v.geneesk. **74:** 2186, April 26, '30
—humoral mechanisms concerned in ovulation in rabbit, [M. H. Friedman] Endocrinology **14:** 328-336, Sept.-Oct. '30
—influence of posterior lobe on elimination of water, [L. T. Poulsson] Klin.Wchnschr. **9:** 1245-1247, July 5, '30
—mechanism of action of hormone of anterior lobe, [E. Fels] Arch.f.Gynäk. **141:** 1-11, '30
—place of formation of hormone of anterior lobe in human organism, [E. Fels] Zentralbl.f.Gynäk. **54:** 2191-2197, Aug. 30, '30
—prepituitary hormones and genital physiology, [P. E. Morhardt] Gynéc.et obst. **22:** 235-247, Sept. '30
—regulation by testicle; experiments on parabiosis, [T. Martins] Brasil-med. **44:** 1189, Oct. 18, '30
—relation between anterior pituitary body and gonads; factors concerned in formation of corpus luteum, [M. Hill & A. S. Parkes] Proc.Roy.Soc., s.B., London **107:** 30-38, Sept. 3, '30
—relation between anterior pituitary body and gonads; induction of ovulation in anœstrous ferret, [M. Hill & A. S. Parkes] Proc.Roy.Soc., s.B., London **107:** 39-49, Sept. 3, '30

PITUITARY BODY, physiology—Continued
—relation between posterior pituitary lobe and vegetative nervous system, [Klotz] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 80-82, '30
—relation between sex hormone of anterior lobe and male generative gland, [M. Borst & D. Gostimirović] München.med.Wchnschr. **77:** 1536-1539, Sept. 5, '30
—relation to female genitals, [J. L. Wodon] Ann.et bull. Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 9-10, pp. 273-278, '29
—relation to sexual function, [B. A. Houssay] Bol.Soc. de obst.y ginec. **9:** 271-292, Sept. 10, '30
—relation to water metabolism, [M. A. Goldzieher & J. Kaldor] Proc.Soc.Exper.Biol.&Med. **27:** 799-801, May '30
—rôle in gynecology [A. Guitarte] Bol.Soc.de obst.y ginec. **9:** 294-304, Sept. 19, '30
—rôle of anterior lobe in follicular rupture in rabbit, [P. Stricker & F. Grueter] Compt.rend.Soc.de biol. **104:** 394-395, May 30, '30
—rôle of internal secretion with special regard to aqueous metabolism, [P. Trendelenburg] Verhandl. d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 17-34, '30
—separate growth-promoting and gonad-stimulating hormones of anterior hypophysis: historical review, [H. M. Teel & H. Cushing] Endokrinologie **6:** 401-420, June '30
—separate identity of pressor and melanophore principles, [L. Hogben & C. Gordon] J.Exper.Biol. **7:** 286-292, July '30
—sexual difference in function of anterior lobe, [T. Martins] Compt.rend.Soc.de biol. **105:** 99-101, Oct. 16, '30
—sexual function, hormonal determinism of sexual phenomena, [L. Brouha] Liége méd. **23:** 861, June 29, '30; 893, July 6, '30
—study of functions through fistula, [I. A. Dubowik] Endokrinologie **7:** 100-104, July '30
radiation of, in treatment of diabetes mellitus, [G. Boschi] Policlinico (sez. prat.) **37:** 581-583, April 21, '30
roentgenography, visualization of infundibulum and pituitary gland; case, [C. W. Schwartz & C. G. Dyke] Am.J.Roentgenol. **23:** 631-632, June '30
secretion: See also Cerebrospinal Fluid, pituitary secretion in; Pituitary Body, physiology
—artificial Aschheim-Zondek test (demonstration of pituitary secretion in urine) in nonpregnant women, [K. Ehrhardt] Deutsche med.Wchnschr. **56:** 1560-1562, Sept. 12, '30
—Aschheim reaction (demonstration of pituitary secretion in urine) in diagnosis of pregnancy, [C. Lorca Jamar] Progresos de la clín. **38:** 564-570, July '30
—Aschheim-Zondek pregnancy reaction (demonstration of pituitary secretion in urine) in diagnosis of chorionepithelioma, [K. Ehrhardt] Zentralbl.f.Gynäk. **54:** 1538-1542, June 21, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); differentiation of 2 hormones with regard to their action on ovary, [S. Emanuel] Compt. rend.Soc.de biol. **104:** 497-498, June 6, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for early diagnosis of pregnancy, [B. Parvey] New England J.Med. **203:** 1121-1129, Dec. 4, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for early diagnosis of pregnancy; clinical significance, [R. Finkler] J.M.Soc.New Jersey **27:** 724-726, Sept. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for pregnancy, [Franceschelli] Morgagni **72:** 1524-1526, Aug. 10, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for pregnancy, [A. von Probstner] Endokrinologie **7:** 161-167, Aug. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for pregnancy, [E. C. Sage] Nebraska M.J. **15:** 463-466, Dec. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for pregnancy; favorable results, [M. R. Becker] Therap.d.Gegenw. **71:** 353-357, Aug. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for pregnancy; reliability, [H. C. A. Lassen] Ugesk.f.læger **92:** 953-955, Oct. 9, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for pregnancy; results in 100 cases, [H. C. Mack] Surg.Gynec.Obst. **51:** 476-478, Oct. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for toxicity of urine in pregnancy, [H. Nielsen] Ugesk.f.læger **92:** 721, July 24, '30

PITUITARY BODY, secretion—Continued
—Aschheim-Zondek test (demonstration of pituitary hormone in urine) in biologic diagnosis of early pregnancy, [G. Liese & E. S. Auer] Am.J.Obst.& Gynec. **20:** 667-670, Nov. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) in diagnosis of chorionepithelioma, [M. M. Fabião] Folha med. **11:** 277, Aug. 25, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) in diagnosis of chorionepithelioma, [W. Haupt] Zentralbl.f.Gynäk. **54:** 2260-2263, Sept. 6, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) in early diagnosis of pregnancy, [J. Blanco Herrera] Rev.méd.cubana **41:** 708-714, June '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) in hydatidiform mole and malignant chorionepithelioma, [H. C. Mack & A. E. Catherwood] Am.J.Obst.& Gynec. **20:** 670-678, Nov. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); medicolegal application in abortion, [J. C. Belbey] Rev.de especialid. **5:** 294-298, April '30; also, Rev.méd.cubana **41:** 1293-1295, Oct. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); new method of application in diagnosis of pregnancy, [R. Bourg] Arch.internat.de méd.expér. **6:** 119-130, Sept. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); technic with fetal materials, [G. Centanni] Riv.ital.di ginecol. **11:** 203-211, March '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); value in pregnancy; cases, [G. Addessi] Clin.ostet. **32:** 449-486, Aug. '30
—clinical value of Aschheim-Zondek test (demonstration of pituitary secretion in urine) for pregnancy, [B. Stone] South.M.J. **23:** 747-749, Aug. '30
—demonstration of pituitary anterior lobe hormone in urine of pregnant women, [C. Hamburger & K. Pedersen-Bjergaard] Ugesk.f.læger. **92:** 647-649, July 3, '30
—demonstration of prolan A, hormone of anterior lobe, in urine of non-pregnant women; effect on ripening of graafian follicle, [B. Zondek] Klin.Wchnschr. **9:** 1207-1209, June 28, '30
—detection of presence of hormone of anterior pituitary body in urine as aid to diagnosis of pregnancy, [J. H. Hannan] Proc.Roy.Soc.Med.(Sect.Obst.& Gynæc.) **23:** 14-19, March '30
—effect of pituitary substance in urine on ovulation of hens, [P. Noether] Arch.f.exper.Path.u.Pharmakol. **150:** 326-331, '30
—effects of anterior pituitary hormone in urine of pregnant on testicle, with special regard to interstitial cells, [C. Colombi] Boll.d.Soc.ital.di biol.sper. **5:** 726-728, June '30
—experiences with Aschheim-Zondek test for pregnancy (demonstration of pituitary secretion in urine), [E. Guldberg] Hospitalstid. **73:** 489-502, May 2, '30
—experiences with Aschheim-Zondek test for pregnancy (demonstration of pituitary secretion in urine), [S. A. Wahl] Zentralbl.f.Gynäk. **54:** 1288-1291, May 24, '30
—follicular hemorrhages in Aschheim-Zondek test (demonstration of pituitary secretion in urine), [S. Emanuel] Compt.rend.Soc.de biol. **104:** 495-497, June 6, '30
—hormone in blood; effect on genitals, [J. Watrin] Rev. franç.d'endocrinol. **8:** 193-203, June '30
—hormone of anterior lobe neither produced nor stored in placenta of pregnant mammals; comparison with physiology of human pregnancy, [M. Gutman] Arch. f.Gynäk. **141:** 22-26, '30
—hydatidiform mole as cause of positive reaction in Aschheim-Zondek pregnancy test (demonstration of pituitary secretion in urine), [J. I. Fanz & E. S. Gault] J.Lab.& Clin.Med. **16:** 27-36, Oct. '30
—inadequacy of Aschheim-Zondek test (demonstration of pituitary secretion in urine) for diagnosis of pregnancy in animals, [A. Kunze] Berl.tierärztl. Wchnschr. **46:** 277-282, May 2, '30
—inadvisability of use of infantile male mice as test animals for diagnosis of pregnancy, [E. J. Kraus] Med.Klin. **26:** 1484-1486, Oct. 3, '30
—increased amount of ovarian and pituitary hormone in blood of mother and of child at end of pregnancy, [F. Siegert & Schmidt-Neumann] Zentralbl.f.Gynäk. **54:** 1630-1637, June 28, '30
—increased quantity of hormone of anterior lobe in urine of patients with hydatid mole; significance in diagnosis of this condition; 2 cases, [K. Ehrhardt] Deutsche med.Wchnschr. **56:** 917-919, May 30, '30

PITUITARY BODY, secretion—Continued
—method of demonstration of hormone of anterior lobe in urine in pregnancy, [B. Zondek] Klin.Wchnschr. **9:** 964-966, May 24, '30
—new theory that during pregnancy pituitary hormone found in urine is produced, not in pituitary body, but in placenta, [E. Philipp] Zentralbl.f.Gynäk. **54:** 1858-1866, July 26, '30
—ovarian reaction of impuberal rat to urine of pregnant woman, [L. Molinengo] Clin.ostet. **32:** 385-395, July '30
—ovulation stimulating hormone of anterior lobe; function of corpus luteum, [P. Hauptstein] Endokrinologie **7:** 104-113, July '30
—practicability of Aschheim-Zondek test (demonstration of pituitary secretion in urine) for pregnancy, [E. M. Robertson] Tr.Edinburgh Obst.Soc., pp. 124-132, 1929-1930; in Edinburgh M.J. Aug. '30
—prevention of misuse of Aschheim-Zondek pregnancy reaction (demonstration of pituitary secretion in urine), [A. Stern] Zentralbl.f.Gynäk. **54:** 1544-1546, June 21, '30
—qualitative and quantitative determination of hormone of anterior lobe of hypophysis in tissues following their detoxication: significance for diagnosis of chorio-epithelioma, [B. Zondek] Zentralbl.f.Gynäk. **54:** 2306-2308, Sept. 13, '30
—recent research, [E. May & A. Laporte] Rev.crit.de path.et de thérap. **1:** 593-613, June '30
—relation of chorionepithelioma to sexual pituitary hormore and folliculin (ovarian hormone), [L. Morillo Uña] Arch.de med., cir.y espec. **32:** 510-515, May 10, '30
—reliability of Aschheim-Zondek test (demonstration of pituitary secretion in urine) in diagnosis of pregnancy, [P. L. Stal] Nederl.tijdschr.v.geneesk. **74:** 1862-1872, April 12, '30
—review of progress in endocrinology of interest to gynecologist and obstetrician, [R. T. Frank] Am.J. Obst.& Gynec. **20:** 215-220, Aug. '30
—significance of anterior pituitary hormone in blood of gynecologic patients, [C. F. Fluhmann] Am.J.Obst. & Gynec. **20:** 1-15, July '30
—successful test for pregnancy; Aschheim-Zondek reaction (demonstration of pituitary secretion in urine), [R. S. Finkler] M.Woman's J. **37:** 153-157, June '30
—use of Aschheim-Zondek reaction (demonstration of pituitary secretion in urine) in diagnosis of, and as indication for operation in chorionepithelioma, [O. Fahlbusch] Zentralbl.f.Gynäk. **54:** 1542-1544, June 21, '30
surgery: See also Pituitary Body, excision; Pituitary body, tumors; etc.
—operative technic in experimental operations on pituitary body and optic tract, [A. Ciminata] Arch.di farmacol.sper. **49:** 229-233, '30
syphilis, case, [L. Mencarelli] Pathologica **22:** 465-469, Sept. 15, '30
—probably causing complication of acromegalia and diabetes insipidus, [A. Camauer & J. I. Sacon] Rev. Asoc.méd.argent. **43:** 423-436, July-Aug. '30
tumors, cystic angioneuro-epithelioma of supracellar region; case, [G. Guillain, P. Mollaret & I. Bertrand] Rev.neurol. **1:** 787-795, May '30
—adenoma; operation by transfrontal route; 3 cases, [C. Vincent, P. Puech & M. David] Rev.neurol. **2:** 116, July '30
—adenoma; surgical cure, [de Martel, Monbrun & Guillaume] Rev.neurol. **1:** 1180-1184, June '30
—adenoma with obesity; case, [O. Maas] Endokrinologie **7:** 262-268, Sept. '30
—chordoma; anatomic and clinical study, [Alajouanine, de Martel, Oberling & J. Guillaume] Rev.neurol. **1:** 1221-1227, June '30
—chordoma; case, [M. Goerke] Ztschr.f.Laryng., Rhin. **20:** 9-13, Oct. '30
—disturbance of acromegalic type and obesity from adenoma; case, [D. Boccia & R. Palazzo] Rev.sud-am. de endocrinol. **13:** 630-652, Sept. '30
—embryology, histology, diagnosis and treatment of tumors of Rathke's cranio-pharyngeal pouch, [A. J. McLean] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 639-682, '30
—facial zona and dystonic syndrome in hidden tumors, [S. Mackiewicz & W. Jermułowicz] Polska gaz.lek. **9:** 589-592, Aug. 3, '30
—Gradenigo's syndrome in sphenopituitary tumor; case, [R. Weise] Ztschr.f.Laryng., Rhin. **20:** 15-19, Oct. '30
—in Rathke's pouch; case, [E. Vampré] Bol.Soc.de med.e cir., São Paulo **14:** 149-152, June '30
—precocious puberty due to pituitary tumor and Recklinghausen's disease; case, [H. F. de Vries] Nederl. tijdschr.v.geneesk. **74:** 2001-2006, April 19, '30

PITUITARY BODY, tumors—Continued
—puncture of hypophysis from diagnostic point of view; technic of Simons-Hirschmann and Bourguet, [J. Bourguet] Bull.et mém.Soc.franç.d'opht. **42:** 494-499, '29
—roentgen treatment, [B. Nyström] Finska läk.-sällsk. handl. **72:** 274-294, April '30
—supracellar tumors (Rathke's pouch tumors), [F. Terrien & J. Charamis] Arch.d'opht. **47:** 337-362, June '30
—symptomatology; case, [H. Hirschfeld] Med.Welt **4:** 1440, Oct. 4, '30
—therapeutic indications in adenomas, [C. Vincent, P. Puech & M. David] J.méd.franç. **19:** 367, Sept. '30
—therapy, [O. Hirsch] Arch.f.Psychiat. **91:** 492-494, '30
—unusual location of teratoid neoformation in region of hypophysis; case, [G. J. du Marchie Sarvaas] Frankfurt.Ztschr.f.Path. **40:** 210-223, '30

PITUITARY PREPARATIONS
See also **Labor, drugs in**
—desiccated pituitary preparations omitted from N.N.R., J.A.M.A. **95:** 201, July 19, '30
—growth-promoting hormone (phyone), [H. B. Van Dyke & Z. Wallen-Lawrence] J.Pharmacol.& Exper. Therap. **40:** 413-422, Dec. '30
—stability of watery solutions of oxytocic principle, [J. H. Gaddum] Biochem.J. **24:** 939-944, '30
—unitary versus multiple hormone theory of posterior pituitary principles, [J. J. Abel] J.Pharmacol.& Exper.Therap. **40:** 139-169, Oct. '30
effects, [P. Carnot] Gaz.méd.de France, no. 12, pp. 297-299, June 15, '30
—absence of antagonism between pituitary and corpus luteum hormones in their action on uterine musculature of rats during ovarian cycle, [H. Siegmund] Arch.f.Gynäk. **140:** 573-582, '30
—action of extracts of posterior lobe on gastric secretion provoked by injection of sodium nitrite, [A. Bergman] Rev.de especialid. **4:** 1410-1420, Nov. '29
—action of hormone of anterior lobe, [W. Falta & F. Högler] Verhandl. d. deutsch. Gesellsch. f. inn. Med., Kong. 42, pp. 64-67, '30; also, Klin.Wchnschr. **9:** 1807-1812, Sept. 27, '30
—action of insulin on motility of gastro-intestinal tract; antagonistic action of posterior lobe preparations, [J. P. Quigley & B. O. Barnes] Am.J.Physiol. **95:** 7-12, Oct. '30
—action of oxytocin on intestinal peristalsis; antagonism between vasopressin and oxytocin, [A. W. Elmer & L. Ptaszek] Compt.rend.Soc.de biol. **104:** 542-543, June 6, '30
—action of pitressin and pitocin on glycemia in man, [I. Gavrila & G. Mihaileanu] Compt.rend.Soc.de biol. **104:** 601-602, June 13, '30
—action of pituitrin on excretion of ions, [L. T. Poulsson] Ztschr.f.d.ges.exper.Med. **72:** 232-243, '30
—action of pituitrin on excretion of water by kidneys, [L. T. Poulsson] Ztschr.f.d.ges.exper.Med. **71:** 577-620, '30
—action of pituitrin, pitressin and pitocin on blood phosphatides, [W. Raab] Endocrinology **14:** 150-156, May-June '30
—action of preparations of anterior lobe on male genital organs, [B. Schapiro] Ztschr.f.klin.Med. **114:** 610-622, '30; abstr., Deutsche med.Wchnschr. **56:** 1605-1607, Sept. 19, '30
—action of preparations of posterior lobe on blood coagulation, [I. I. Nitzescu] Compt.rend.Soc.de biol. **105:** 70-72, Oct. 16, '30
—action of prolan in causing hypertrophy and hyperplasia of male sex organs: experiments on mice and rats, [E. J. Kraus] Klin.Wchnschr. **9:** 1493-1495, Aug. 9, '30
—action of sexual hormone and of hormone of anterior lobe on Abderhalden ferment reaction, [A. Mahnert] Monatschr.f.Geburtsh.u.Gynäk. **85:** 94-97, June '30
—antidiuretic effect of extract of posterior lobe, [F. Lebermann] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 75-77, '30
—antidiuretic effect of extract of posterior lobe, [E. Zunz] Compt.rend.Soc.de biol. **104:** 795-797, June 27, '30
—antidiuretic effect of extracts of posterior portion, [R. Boulin, H. Simonnet & L. Justin-Besançon] Médecine **11:** 502-513, July '30
—biologic control of lobantine, preparation of hormone of anterior lobe, [M. Breyter] Rev.de especialid. **4:** 1421-1428, Nov. '29
—combined action of thyroxin and extract of anterior lobe on thyroid in guinea-pig, [M. Aron] Compt. rend.Soc.de biol. **104:** 96-98, May 9, '30
—comparative action of vasopressin and pituitrin on intestinal peristalsis, [A. W. Elmer & L. Ptaszek] Compt.rend.Soc.de biol. **104:** 540-541, June 6, '30
—diagnosis and differential diagnosis of pregnancy by intravenous injection of extract from posterior lobe, [Reeb] Gynéc.et obst. **21:** 193-203, March '30

PITUITARY PREPARATIONS, effects—Continued
—difference between pituitrin sensitivity of uterus of rat and of rabbit during pregnancy and puerperium, [H. Siegmund] Arch.f.Gynäk. **140:** 583-599, '30
—does Zondek pituitary hormone influence growth of body? [P. V. Botchkareff & A. P. Preobrajensky] Endocrinology **14:** 164-168, May-June '30
—effect of antuitrin on growth of fibroblasts cultured in vitro, [S. Semura] Folia pharmacol.japon. (Brev.) **11:** 6-7, Sept. 20, '30
—effect of commercial preparations on ovulation of hens, [P. Noether] Arch.f.exper.Path.u.Pharmakol. **150:** 326-331, '30
—effect of extract of posterior lobe on activity of kidney, [B. Sager] Arch.f.exper.Path.u.Pharmakol. **153:** 331-346, '30
—effect of fluid intake on diuretic action of pituitrin, [H. Molitor & E. P. Pick] Arch.internat.de pharmacodyn. et de thérapie **38:** 279-286, '30
—effect of hypertensive substance (pitressin) and of oxytocic substance (pitocin) from posterior lobe on basal metabolism, [M. R. Castex & M. Schteingart] Rev.Soc.argent.de biol. **6:** 231-235, '30; abstr., Compt. rend.Soc.de biol. **105:** 116, Oct. 16, '30
—effect of hypertensive substance (pitressin) and of oxytocic substance (pitocin) from posterior lobe on blood fats, [I. I. Nitzescu & G. Benetato] Compt. rend.Soc.de biol. **105:** 67-70, Oct. 16, '30
—effect of intramuscular injections of prolan on growth of premature infants, [E. Schulze] München.med. Wchnschr. **77:** 1100-1101, June 27, '30
—effect of pitressin on blood pressure, pulse rate and respiration in dogs, [C. M. Gruber & W. B. Kountz] J.Pharmacol.& Exper.Therap. **39:** 275-299, July '30
—effect of pitressin upon cardiovascular system, [C. M. Gruber & W. B. Kountz] J.Pharmacol.& Exper. Therap. **39:** 435-447, Aug. '30
—effect of pituitrin injections on proportion of inorganic salts and ions in blood serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 91-98, March '30
—effect of pituitrin on kidney pelvis and ureter; demonstration by contrast filling with uroselectan (iodine-pyridine derivative), [F. Reimann] Med.Klin. **26:** 960, June 27, '30
—effect of posterior pituitary lobe extracts on intestine of man and animals, [H. A. Carlson] Proc.Soc.Exper.Biol.& Med. **27:** 777-779, May '30
—effect of potassium iodide and extract of anterior lobe on thyroid gland, [M. Silberberg] Krankheitsforschung **8:** 171-190, May '30
—effect of powder of anterior lobe on ovaries of immature rats and rabbits, [A. Loeser] Arch.f.exper. Path.u.Pharmakol. **150:** 106-118, '30
—effect of prolan in stimulating estruation and ovarian activity in infantile rodents, [A. Mahnert] Zentralbl. f.Gynäk. **54:** 1730-1733, July 12, '30
—effect of prolan on ovaries and on organs influenced by them, [H. Siegmund] Arch.f.Gynäk. **142:** 702-729, '30
—effect of prolan on physiologic activity of male sexual glands at different levels of sexual maturity, [M. Borst] Deutsche med.Wchnschr. **56:** 1117-1120, July 4, '30
—effect of pulverized anterior lobe on ovarian function, [S. Janssen & A. Loeser] Arch.f.exper.Path.u.Pharmakol. **151:** 188-196, '30
—effect of various anterior pituitary preparations upon basal metabolism in partially thyroidectomized and in completely thyroidectomized guinea pigs, [W. J. Siebert & R. S. Smith] Am.J.Physiol. **95:** 396-402, Nov. '30
—effect of vasopressin and oxytocin on peristaltic movements of intestines, [A. W. Elmer, L. Ptaszek & M. Scheps] Klin.Wchnschr. **9:** 1765-1768, Sept. 20, '30
—effect of vasopressin and oxytocin on sugar in blood, [W. Elmer & M. Scheps] Polska gaz.lek. **9:** 697-702, Sept. 14, '30
—effectiveness of commercial extracts of anterior lobe, [Janssen] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 82-88, '30; Klin. Wchnschr. **9:** 1853-1855, Oct. 4, '30
—effects of active principles of posterior lobe: metrergina and vasopressin, [I. Spagnol & D. Boccia] Rev.sudam.de endocrinol. **13:** 699-716, Oct. 15, '30
—effects of growth promoting and gonad stimulating principles of anterior lobe on basal gaseous metabolism in rat, [M. O. Lee & J. Gagnon] Endocrinology **14:** 233-242, July-Aug. '30
—effects of hypertensive principle (pitressin) and oxytocic principle (pitocin) of posterior lobe on glycemia and anorganic phosphorus of blood, [I. I. Nitzescu & G. Benetato] Compt.rend.Soc.de biol. **103:** 1359-1362, May 1, '30

PITUITARY PREPARATIONS, effects—Continued
—effects of pitocin and pitressin on calcium and phosphorus in blood, [C. I. Urechia, I. Groze & Retezeanu] Compt.rend.Soc. de biol. **103:** 1363-1364, May 1, '30
—efficacy of commercial preparations of anterior lobe, [S. Janssen, A. Loeser & P. Noether] Arch.f.exper. Path.u.Pharmakol. **151:** 175-187, '30
—electrocardiogram of non-anesthetized dogs as modified by intravenous injection of pitressin, atropine sulphate and vagus section, [C. M. Gruber & W. B. Kountz] J.Pharmacol.& Exper.Therap. **40:** 253-273, Nov. '30
—fetal and early postnatal responses of rat gonads to injections, [E. L. Corey] Physiol.Zoöl. **3:** 379-391, July '30
—glycemic variations following administration of extract of posterior lobe, [J. La Barre] Arch.internat.de pharmacodyn.et de thérapie **38:** 409-425, '30
—growth-promoting power for planarian worms of eosinophilic and basophilic cell groups in anterior pituitary, [R. Wulzen & A. M. Bahrs] Proc.Soc.Exper. Biol.& Med. **28:** 84-85, Oct. '30
—heart rate after sympathectomy and vagotomy and blood sugar as affected by extracts of posterior lobe (pitressin and pitocin), [Z. M. Bacq & S. Dworkin] Am.J.Physiol. **95:** 605-613, Dec. '30
—high blood insulin following injection of extracts of posterior lobe is not of pancreatic origin, [J. La Barre] Compt.rend.Soc.de biol. **104:** 113-115, May 9, '30
—histogenesis of growth of uterus of rat and mouse under influence of ovarian hormone and hormone of anterior lobe compared with growth during pregnancy, [G. Gander] Ztschr.f.d.ges.exper.Med. **72:** 44-64, '30
—hormonal control of lactation; positive action of extracts of hypophysis, [G. W. Corner] Am.J.Physiol. **95:** 43-55, Oct. '30
—increase of water content in liver under action of extracts of anterior lobe, [E. Cruz-Coke & J. Altamirano] Compt.rend.Soc.de biol. **105:** 241-242, Oct. 24, '30
—influence of prolan on sex organs of infantile male rats, [H. Boeters] Deutsche med.Wchnschr. **56:** 1382-1385, Aug. 15, '30
—kidney function tests, [F. Lebermann] Med.Welt. **4:** 1144, Aug. 9, '30
—mechanism of disappearance of hypertensive substance following its injection, [W. Hartmann] Arch. f.exper.Path.u.Pharmakol. **154:** 254-262, '30
—on coagulability of blood, [H. Tanaka] Folia Pharmacol.Japon. **7:** 32, Sept. 20, '28
—on distribution of bromine in organism, [M. A. B. Toxopéus] Arch.f.exper.Path.u.Pharmakol. **154:** 247-253, '30
—on lipoids in blood, [E. George] Ztschr.f.d.ges.exper. Med. **72:** 303-312, '30
—on specific dynamic action of protein, [E. Herzfeld] Deutsche med.Wchnschr. **56:** 1558-1560, Sept. 12, '30
—on tissue metabolism, [C. Holtermann] Arch.f.Gynäk. **141:** 319-361, '30
—pharmacologic and therapeutic action of orasthin and tonephin; comparison with action of hypophysin, [F. Jaeger] Zentralbl.f.Gynäk. **54:** 1883-1884, July 26, '30
—physiologic, [H. Coutiere] Biol.med. **20:** 215, June; 249, July '30
—physiological properties of growth-promoting extracts of anterior hypophysis, [H. M. Teel & H. Cushing] Endocrinology **14:** 157-163, May-June '30
—Porges-Pollatschek skin test for pregnancy, [H. Strauss] Am.J.Surg. **8:** 1271-1272, June '30
—possible diagnostic value of blood sugar curve after injections of pituitrin, [G. Marañón & J. Morros Sarda] Progresos de la clín. **38:** 433-437, June '30
—practical test for antidiuretic action, [O. S. Gibbs] J.Pharmacol.& Exper.Therap. **40:** 129-137, Oct. '30
—production of artificial ovulation during pregnancy by use of hormonal extract from anterior lobe, [A. Loeser] Klin.Wchnschr. **9:** 1855-1857, Oct. 4, '30
—production of blanching phenomenon in erysipelas, [K. Waltner] Monatschr.f.Kinderh. **47:** 26-27, '30
—resorption time of wheals made by simultaneous injections of physiologic solution of sodium chloride and isotonic solution of dextrose; acceleration of resorption by means of pituitrin, [O. Klein] Med. Klin. **26:** 1364-1366, Sept. 12, '30
—rôle of posterior pituitary gland in expérimental production of arteriosclerosis, [R. C. Moehlig] Endocrinology **14:** 337-342, Sept.-Oct. '30
—selective vaso-constrictor action of pressor extract, [G. A. Clark] J.Physiol. **70:** 53-59, Aug. '30
—specific action of extracts of anterior pituitary lobe of ox on weight of thymus in young ducks, [J. Schockaert] Compt.rend.Soc.de biol. **105:** 226-227, Oct. 24, '30

PITUITARY PREPARATIONS, effects—Continued
—stimulation of thyroid functioning with extracts of anterior lobe, [J. Schockaert] Compt.rend.Soc.de biol. **105:** 223-225, Oct. 24, '30
—synergism between oestrin and oxytocin, [A. S. Parkes] J.Physiol. **69:** 463-472, June '30
—use of intravenous injections in differential diagnosis of pregnancy, [M. Reeb] Gyógyászat **70:** 807-810, Sept. 21, '30
therapy: See also Pituitary Body, diseases
—clinical evaluation of orasthin and tonephin in gynecology, [E. W. Winter] Monatschr.f.Geburtsh. u.Gynäk. **85:** 341-349, Aug. '30; abstr., Klin.Wchnschr. **9:** 934, May 17, '30
—efficacy of commercial preparations of anterior lobe; experimental study; preliminary report, [A. Guitarte] Semana méd. **2:** 1357-1358, Oct. 30, '30
—extract of anterior lobe in obesity, [L. Borchardt] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 68-70, '30
—favorable alteration of specific dynamic action of proteins and of ovarian dysfunction in adiposogenital dystrophy after treatment, [J. T. Peters] Klin. Wchnschr. **9:** 1219-1221, June 28, '30; comment by Halla **9:** 1549, Aug. 16, '30
—in herpes zoster, [D. M. Sidlick] Arch.Dermat.& Syph. **22:** 91-93, July '30
—pituitary extract (posterior lobe); nasal spray for constipation, [A. Sophian] J.Missouri M.A. **27:** 384-385, Aug. '30
—psychic impotence treated with "physex Leo," anterior lobe preparation; case, [V. Bech] Ugesk.f.læger 92: 702, July 17, '30
—significance in diabetes insipidus, [Z. Benkovics & J. von Fernbach] Wien.klin.Wchnschr. **43:** 844-845, July 3, '30; addendum **43:** 1234, Oct. 2, '30
—transabdominal uterine injection of pituitrin in postpartum hemorrhage; cases, [M. de los S. Salarich Torrents] Ars méd., Barcelona **6:** 174, May '30
—treatment of diabetes insipidus with pituitrin administered by nasal route, [A. Lunedei] Riv.di clin.med. **31:** 635-645, June 15, '30
—treatment of paralytic ileus with vasopressin, [A. W. Elmer, L. Ptaszek & M. Scheps] Klin.Wchnschr. **9:** 1765-1768, Sept. 20, '30
—treatment of psoriasis with prolan, [F. Walinski] Deutsche med.Wchnschr. **56:** 833-834, May 16, '30
PITUITRIN: See Pituitary Preparations
PITY
—in children, [V. Efros-Rosenbaum] Arch.de psychol. 22: 187-194, Feb. '30
PITYRIASIS
lichenoides: See Erythrodermia, maculopapular
rosea, in schizosaccharomycosis with cheiropompholyx; case, [T. Benedek] Dermat.Wchnschr. **90:** 633-641, May 10, '30
rubra, case of tuberculous origin associated with malignant lymphogranulomatosis, [L. Tommasi] Gior.ital.di dermat.e sif. **71:** 1241-1248, Aug. '30
—follicular pityriasis rubra complicated by chronic, cutaneous, atrophied, superficial pyodermitis, [R. Bernhardt] Ann.de dermat.et syph. **1:** 939-949, Sept. '30
rubra pilaris, [F. Tominaga] Acta dermat. **16:** 238, Sept. '30
—associated with syndromes of other skin diseases; 4 cases, [A. Crosti] Gior.ital.di dermat.e sifil. **71:** 305-340, April '30
versicolor: See Tinea versicolor
PITYROSPORON: See Cryptococci
PITZEN, P., Ein röntgenologisches Unterscheidungsmerkmal zwischen kontraktem Plattfuss und Entzündungen im Chopartschen Gelenk, Ztschr.f.orthop.Chir. **52:** 569-576, March 14, '30
PIVANO, S.: See PINAROLI, G., jt. auth.
PIZETTI, G., Sul fenomeno dell'anacòresi; Il fenomeno dell'anacòresi nel topolino di fronte agli streptococchi, Biochim.e terap.sper. **17:** 197-217, May 31, '30
PIZZAGALLI, L., Occlusione intestinale acuta postappendicectomia, Boll.d.spec.med.-chir. 4: 257-263, '30
——See CECCHINI, A., jt. auth.
PLA, J. C., La hipertension venosa, Crón.méd.mex. 29: 283-287, July 1, '30
——See ALBO, M., jt. auth.
PLACENTA
—action of placental tissue on alexin, [L. Nattan-Larrier & L. Richard] Compt.rend.Soc.de biol. **104:** 944-946, July 11, '30
—action of placental tissue on natural antibodies of serum, [L. Nattan-Larrier & L. Richard] Compt. rend.Soc.de biol. **104:** 1212-1214, Sept. 20, '30
—changes in placenta transplanted into peritoneal cavity, [L. Roffo] Arch.di ostet.e ginec. **17:** 305-318, June '30

PLACENTA—Continued
—cholesterol content in normal and in eclamptic patients, [H. Goldhammer] Biochem.Ztschr. **226:** 401-403, '30
—choline content of placenta; importance as an ecbolic, [F. Wrede, E. Strack & E. Bornhofen] Arch.f. Gynäk. **140:** 367-372, '30
—hemorrhage of pregnancy and intrauterine death of fetus resulting from rupture of vessel of umbilical cord in velamentous placenta; case, [F. A. Wahl] Zentralbl.f.Gynäk. **54:** 1366-1371, May 31, '30
—observations on placenta from case of malaria, [G. B. Wislocki] Bull.Johns Hopkins Hosp. **47:** 157-163, Sept. '30
—placental inflammation and fetal sepsis, [F. Wohlwill & H. E. Bock] Verhandl.d.deutsch.path.Gesellsch. **25:** 151-155, '30
—problem of formation of human placenta, [E. Burg] Gyógyászat **70:** 713-716, Aug. 17, '30
—relation of weight of placenta, cord and membranes to weight of infant in normal full-term and in premature deliveries, [S. B. D. Aberle, A. H. Morse, W. R. Thompson & E. H. Pitney] Am.J.Obst.& Gynec. **20:** 397-404, Sept. '30
—relations between iron content of human placenta and development of fetus, [F. C. Hilgenberg] Ztschr.f. Geburtsh.u.Gynäk. **98:** 291-299, '30
—sulphur content of placenta, of blood serum of fetus, and of mother's blood during pregnancy and puerperium, [G. V. Segre] Ann.di ostet. **52:** 840-858, Aug. '30
—thrombophlebitis of both legs, following manual removal of placenta, [C. J. Miller] S.Clin.North America **10:** 729-731, Aug. '30
—unusual placental form in Hyracoidea; bearing on theory of phylogeny of placenta, [G. B. Wislocki] Contrib.Embryol. (no. 122) **21:** 83-95, June '30
abnormalities, passive attachment of ovum and genesis of abnormal forms of human placenta, [R. Del Vivo] Monitore zool.ital. **40:** 337-342, '29
—large physometra with retained accessory placenta, [B. Ottow] Ztschr.f.Geburtsh.u.Gynäk. **98:** 409-412, '30
—three rare abnormalities (zonular placenta, placenta with horny appendage, and dichorial twin placenta with abnormal vascularization), [E. Philipp] Ztschr. f.Geburtsh.u.Gynäk. **97:** 541-546, '30
adherent: See also Placenta, retained
—cases, [J. Farkas] Budapesti orvosi ujság **28:** 1069-1070, Oct. 9, '30
—placenta increta, [B. Kwartin & N. H. Adler] Am.J. Obst.& Gynec. **20:** 703-707, Nov. '30
anatomy and histology, morphologic changes in human placenta during pregnancy, [E. Sciplades & E. Burg] Arch.f.Gynäk. **141:** 577-619, '30
blood supply, reaction power of blood vessels to biologic and pharmacologic preparations, [H. Küstner & H. Siedentopf] Arch.f.Gynäk. **140:** 298-312, '30
—release of blood during third stage of labor, [P. Jacobson] Virginia M.Monthly **57:** 254-256, July '30
cysts, histology; case, [F. Carreras] Rev.méd.de Barcelona **13:** 387-390, May '30
expulsion, technic of rapid delivery (by Gabaston's method) in rural practice, [E. Puyol Casado] Siglo méd. **85:** 642, June 14, '30
—finer details, [G. Bakács] Gyógyászat **70:** 673-675, Aug. 3, '30
—nature and technic of air test of intactness and limits of its serviceability, [H. Franken] Zentralbl.f. Gynäk. **54:** 2456-2462, Sept. 27, '30
—value of Franken's "air test" for testing intactness of placenta, [K. Hellmuth] München.med.Wchnschr. **77:** 927-928, May 30, '30; comment by Franken **77:** 1369-1370, Aug. 8, '30
hemorrhage: See also Labor, hemorrhage
—during period of after-birth, [H. Heidler] Wien.klin. Wchnschr. **43:** 1092-1096, Aug. 28, '30
hormone, influence of human placental extract upon blood coagulation of rabbit, [E. Hori & K. Sakurai] Sei-I-Kwai M.J. **49:** 16-17, Feb. '30
—clinical use of placental extract (emmēnin), [A. D. Campbell & J. B. Collip] Canad.M.A.J. **23:** 633-636, Nov. '30
—influence of increase of pregnancy hormones (ovarian and placental hormones) on growth of fetus and on changes in mother during pregnancy, [F. Siegert] Arch.f.Gynäk. **143:** 72-79, '30
—production of female genital subsidiary characters and plumage sex characters by injection of human placental hormone in fowls, [M. Juhn & R. G. Gustavson] J.Exper.Zool. **56:** 31-50, Feb. 5, '30
—three active principles, [J. B. Collip] Canad.M.A.J. 23: 631-633, Nov. '30
hydatiform degeneration: See Uterus, hydatiform mole
increta: See Placenta, adherent

PLACENTA—Continued
marginata, anatomy and genesis, [F. Corinaldesi] Monitore zool.ital. **40:** 329-333, '29
pathology, recommendation that structures hitherto called "infarctus placentae" be called "white nodules of placenta," [Z. von Szathmáry] Arch.f. Gynäk. **143:** 16-27, '30
permeability, experimental demonstration of occasional transplacental transmission of tuberculous virus, [D. Consoli] Arch.di ostet.e ginec. **17:** 207-250, April '30
—action of bile, [L. Nattan-Larrier, L. Richard & B. Noyer] Compt.rend.Soc.de biol. **104:** 741-743, June 27, '30
—for antigens, antibodies and endocrine secretions, [H. Rupp] Arch.f.Gynäk. **143:** 80-145, '30
—for dextrose, [H. Runge & H. Hartmann] Ztschr.f. Geburtsh.u.Gynäk. **98:** 290, '30 [Correction]
—for dextrose, [H. Schlossmann] Ztschr.f.d.ges.exper. Med. **72:** 401-414, '30
—frequency of passage of tuberculous virus through healthy placenta, [A. Brindeau & P. Cartier] Rinasc.med. **7:** 357-360, Aug. 1, '30
—functioning of ductless glands in embryo and passage of maternal hormones through placenta, [M. Aron] Strasbourg-méd. **90:** 333-335, May 25, '30
—glycogen content of placenta and fetal liver in artificial hyperglycemia; glycoregulation between mother and fetus, [R. Kessler] Ztschr.f.Geburtsh.u. Gynäk. **98:** 487-495, '30
—hereditary transmission of Moroccan debab (trypanosomiasis), [L. Nattan-Larrier & B. Noyer] Compt. rend.Soc.de biol. **104:** 669-671, June 20, '30
—injections of epinephrine and insulin into fetus affect sugar metabolism of mother as well as embryo, [O. Macchiarulo] Ann.di ostet. **52:** 559-579, June 30, '30
—intra-uterine transmission of streptococcal infection; case, [A. Schönig] Ztschr.f.Geburtsh.u.Gynäk. **97:** 494-506, '30
—intra-uterine transmission of typhoid, [E. S. Wing & D. V. Troppoli] J.A.M.A. **95:** 405-406, Aug. 9, '30
—Nattan-Larrier's work, [H. Briand] Gynécologie **29:** 272-287, May '30
—new concepts on tuberculous ultravirus and transplacental transmission, [G. Bazzicalupo] Gazz.internaz.med.-chir. **38:** 387, June 30, '30
—passage of serum-antitoxin complex does not modify placental permeability, [L. Nattan-Larrier & L. Richard] Compt.rend.Soc.de biol. **104:** 379-381, May 30, '30
—passage of substances from mother to fetus in last part of pregnancy, [E. Brandstrup] Acta obst.et gynec.Scandinav. **10:** 251-287, '30
—probable case of direct intrauterine transmission of tuberculosis, [J. R. McCord] Am.J.Obst.& Gynec. **19:** 826-830, June '30
—transmission of foreign proteins in rabbits, [F. E. Holford] J.Immunol. **19:** 177-216, Aug. '30
—transmission of immunity to tetanus, from mother to offspring in horse, [P. C. Bardelli] Ann.d'ig. **40:** 675-680, Sept. '30
—transmission of maternal immunity (to lamb dysentery), [J. H. Mason, T. Dalling & W. S. Gordon] J.Path.& Bact. **33:** 783-797, July '30
—transplacental infection with tuberculous virus; statistics, [Brindeau, P. Cartier & Pougin] Bull. Acad.de méd., Paris **103:** 572-575, May 27, '30
—transplacental tuberculous infection, [M. P. Isabolinski & W. J. Gitowitsch] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 491-494, May 15, '30
—typhoid bacilli transmitted via placental circulation; case report, [H. E. Smiley] Rhode Island M.J. **13:** 122, Aug. '30
physiology, gas content of blood in umbilical cord before and after labor; gas exchange in placenta, [G. Haselhorst & K. Stromberger] Ztschr.f.Geburtsh. u.Gynäk. **98:** 49-78, '30
—human placenta administered through digestive tube does not induce lactation in guinea-pigs, [F. de Freitas Simões] Compt.rend.Soc.de biol. **105:** 150-152, Oct. 16, '30
—metabolism of placenta in various stages of pregnancy; relation to biologic function of placenta, [K. Adler] Arch.f.Gynäk. **140:** 338-360, '30
—new theory that during pregnancy pituitary hormone found in urine is produced, not in pituitary body, but in placenta, [E. Philipp] Zentralbl.f.Gynäk. **54:** 1858-1866, July 26, '30
praevia, clinical aspects, [H. Schnitzer] Arch.f.Gynäk. **142:** 178-184, '30
—complicated by post partum inertia uteri; vaginal hysterectomy; case, [S. Cerqua] Policlinico (sez. prat.) **37:** 842-843, June 9, '30
—five fatal cases, [E. Puppel] Monatschr.f.Geburtsh.u. Gynäk. **85:** 246-255, July '30

PLACENTA, praevia—Continued
—report of patients treated at gynecologic clinic of Kiel University from January 1, 1923 to January 1, 1930, [R. Kessler] Monatschr.f.Geburtsh.u.Gynäk. **86:** 175-184, Oct. '30
—short series of patients delivered by abdominal cesarean section at Boston Lying-In Hospital, [F. S. Kellogg] Am.J.Obst.& Gynec. **20:** 643-649, Nov. '30
—statistical data, [C. Iubàs & L. Boér] Cluj.med. **11:** 344-348, July 1, '30
—superposition of syndromes of placenta praevia and premature separation of normally inserted placenta; cesarean section; case, [M. B. Rodríguez López] Rev.méd.d.Uruguay **32:** 353-357, Aug.-Oct. '29
—therapy, [J. Wieloch] Klin.Wchnschr. **9:** 1672-1674, Sept. 6, '30
—treatment by Delmas method; 4 cases, [E. Brémond] Bull.Soc.d'obst.et de gynéc. **19:** 565-567, Oct. '30
—treatment by Delmas method of extemporaneous evacuation of uterus, [P. Henriet] Gaz.d.hôp. **103:** 1263, Sept 3, '30
premature separation, superposition of syndromes of placenta praevia and premature separation of normally inserted placenta; cesarean section; case, [M. B. Rodríguez López] Rev.méd.d.Uruguay **32:** 353-357, Aug.-Oct. '29
—expulsion of placenta before birth of child; case, [Barrelet] Schweiz.med.Wchnschr. **60:** 828-829, Aug. 30, '30
preparations: See Placenta, hormone
retained, hemorrhage from retention in uterus with right, infundibular diverticulum; case, [G. Marchese de'Luna] Gazz.med.di Roma **56:** 299-303, Oct. '30
—large physometra with retained accessory placenta, [B. Ottow] Ztschr.f.Geburtsh.u.Gynäk. **98:** 409-412, '30
tumors, Aschheim-Zondek pregnancy reaction (demonstration of pituitary secretion in urine) in diagnosis of chorionepithelioma, [K. Ehrhardt] Zentralbl.f.Gynäk. **54:** 1538-1542, June 21, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) as diagnostic test for chorionepithelioma, [W. Haupt] Zentralbl.f.Gynäk. **54:** 2260-2263, Sept. 6, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) in diagnosis of chorionepithelioma, [M. M. Fabião] Folha med. **11:** 277, Aug. 25, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) in malignant chorionepithelioma, [H. C. Mack & A. E. Catherwood] Am.J.Obst.& Gynec. **20:** 670-678, Nov. '30
—chorionepithelioma following immediately after hydatid mole, [W. Rosenstein] Zentralbl.f.Gynäk. **54:** 2652-2656, Oct. 18, '30
—chorionepithelioma of fallopian tube, [S. Georgii] Zentralbl.f.Gynäk. **54:** 2003-2007, Aug. 9, '30
—chorionepithelioma of testicle; case, [P. L. Badile] Arch.ital.di anat.e istol.pat. **1:** 299-319, May-June '30
—chorionepithelioma of testicle with gynecomastia giving rise to signs of pregnancy, [L. Heidrich, E. Fels & E. Mathias] Beitr.z.klin.Chir. **150:** 349-384, '30
—chorionepithelioma of uterus; case, [A. Baraldi & W. Tejerina Fotheringham] Rev.méd.del Rosario **20:** 415-422, Sept. '30
—chorionepithelioma; 2 cases, [E. L. Vila & G. F. Nunes] Semana méd. **2:** 105-108, July 10, '30
—chorioepithelioma, with especial reference to disappearance of primary uterine tumor, [E. Novak & A. K. Koff] Am.J.Obst.& Gynec. **20:** 153-164, Aug. '30
—chorionepithelioma with severe anemia in pregnancy; case, [Z. von Szathmáry] Zentralbl.f.Gynäk. **54:** 1683-1685, July 5, '30
—concurrence of primary ectopic chorionepithelioma in vagina with hydatid mole; case, [G. Halter] Zentralbl.f.Gynäk. **54:** 1282-1288, May 24, '30
—development of chorionepithelioma during pregnancy in primipara; case, [R. Jacob] Monatschr.f.Geburtsh.u.Gynäk. **85:** 125-130, June '30
—embryoma with choriocarcinomatous development, [L. De Walsche] Arch.Internat.de méd.expér. **5:** 557-572, June '30
—experimental deciduoma in pregnant rabbits, [R. Courrier & R. Kehl] Compt.rend.Soc.de biol. **104:** 1180-1181, Sept. 20, '30
—experimental production of deciduomata in rat by extract of corpus luteum, [W. O. Nelson & J. J. Pfiffner] Proc.Soc.Exper.Biol.& Med. **27:** 863-866, May '30
—hemangioma, [E. Philipp] Ztschr.f.Geburtsh.u.Gynäk. **98:** 404-409, '30
—histologic researches on development of semiplacentomata of sheep in various stages of pregnancy, [W. Schauser] Ztschr. f. mikr.-anat. Forsch. **22:** 90-141, Aug. '30

PLACENTA, tumors—Continued
—hydatiform and chorio-epithelioma, with report of 16 cases, [R. E. Watkins] West.J.Surg. **38:** 504-513, Sept. '30
—malignant chorionepithelioma uteri, [H. Schmitz & W. Hueper] J.A.M.A. **95:** 1413-1417, Nov. 8, '30
—malignant syncytioma of fallopian tube; case, [W. A. Chatunzew] Monatschr.f.Geburtsh.u.Gynäk. **86:** 60-64, Sept. '30
—mola destruens with chorionepithelioma malignum; case, [N. J. A. F. Boerma] Monatschr.f.Geburtsh.u.Gynäk. **85:** 15-19, May '30
—multiple angiomas; case, [H. Kückens] Monatschr.f.Geburtsh.u.Gynäk. **85:** 105-124, June '30
—ovarian and pituitary changes associated with chorioepithelioma, [E. Novak & A. K. Koff] Am.J.Obst.& Gynec. **20:** 481-499, Oct. '30
—qualitative and quantitative determination of hormone of anterior lobe of hypophysis in tissues following their detoxication: significance for diagnosis of chorio-epithelioma, [B. Zondek] Zentralbl.f.Gynäk. **54:** 2306-2308, Sept. 13, '30
—question of extragenital chorionepitheliomata in men, [P. Prym] Centralbl.f.allg.Path.u.path.Anat. **49:** 98-101, Aug. 10, '30
—reactive new growth due to anatomic and functional faults of human placenta; placenta marginata, circumvallata and accreta, [F. D'Erchia] Riv.ital.di ginecol. **11:** 1-62, Jan. '30
—relation of chorionepithelioma to sexual pituitary hormone and folliculin (ovarian hormone), [L. Morillo Uña] Arch.de med., cir.y espec. **32:** 510-515, May 10, '30
—relation of migratory cytotrophoblastic proliferations and chorio-epithelioma, [F. d'Erchia] Ann.di ostet. **52:** 761-786, Aug. '30
—significance of age of patient and of roentgen and radium treatment in chorionepithelioma, [Z. von Szathmáry] Ztschr.f.Geburtsh.u.Gynäk. **98:** 444-469, '30
—so-called chorionepithelioma of testicle; case, [I. B. Scheftel] Ztschr.f.Urol. **24:** 739-748, '30
—use of Aschheim-Zondek reaction (demonstration of pituitary secretion in urine) in diagnosis of, and as indication for operation in chorionepithelioma, [O. Fahlbusch] Zentralbl.f.Gynäk. **54:** 1542-1544, June 21, '30
PLACINȚIANU, G., Bacterial filtrate in treatment of local puerperal infections, Rev.stiint.med. **19:** 616-623, June '30
PLACUCCI, P., Due nuovi casi dissenteria amebica nel Cesenate, Riforma med. **46:** 824-825, May 26, '30
PLAGUE
—characteristic exanthem in epizootic plague and experimental reproduction of this lesion in guinea pig, [F. R. Gomila] Proc.Soc.Exper.Biol.& Med. **27:** 918-919, June '30
—epizootic plague in Tripolitania, 1919 to 1927, [L. Mazzetti] Gior.ital.di mal.esot.e trop. **3:** 218, Aug. 31, '30; 225, Sept. 30, '30
—eruptive plague and anginal plague, rare forms, [J. J. Martínez Vinueza] Bol.Ofic.san.panam. **9:** 1189-1195, Oct. '30
—histobacteriologic examinations of rats in Rio de Janeiro, [A. Fialho & G. Pacheco] Arch.de hyg. **4:** 31-60, May '30
—interdependence of plague in rat and man, [M. Leger] Bull.Soc.path.exot. **23:** 448-454, '30
—plague saints, [L. Clendening] Bull.Soc.M.Hist., Chicago **4:** 133-141, July '30
—pneumonic plague in Tunis, 1929-1930, [E. Conseil & P. Durand] Tunisie méd. **24:** 129-135, April '30
—supra-epitrochlear localization of bubonic plague; case, [S. Randria] Bull.Soc.path.exot. **23:** 553, '30
—third report on rat-flea survey of city of San Juan, Porto Rico, [A. L. Carrión] Pub.Health Rep. **45:** 1515-1520, July 4, '30
bacilli, differentiation from allied organism by means of their biological properties; isolation of strain of plague-like bacillus from susilk, [K. Kurauchi] J. Orient.Med. **12: 49-52, June '30
—Schardinger's reaction for differentiation of Bacillus pestis and Bacillus pseudotuberculosis, [I. Iwanowsky & T. Sassykina] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 535-539, July 28, '30
—virulence and variation, [A. S. Burgess] J.Hyg. **30:** 165-179, June '30
—vitality, [I. S. Tinker & G. P. Rudnew] Arch.f.Schiffs-u.Tropen-Hyg. **34:** 554-559, Oct. '30
bacteriophage: See Bacteriophage, plague
diagnosis, slight attack of plague or common cold, [S. M. Nikanorow] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 270-272, April 26, '30
—diagnosis of rat plague in port of Hamburg, [Kister] Zentralbl.f.Bakteripl. (Abt. 1) **117:** 433-440, July 28, '30

PLAGUE—Continued
epidemiology and statistics, epidemiologic study in Saratof, Astrakhan, and Don Provinces, [A. A. Tschurilina] Ztschr.f.Hyg.u.Infektionskr. **111:** 198-209, '30
—epidemiology in inner Mongolia, [K. Kurauchi] J. Orient.Med. **12:** 33, April '30
—further experience in forecasting epidemics; bearing on reduction of cholera, [L. Rogers] Proc.Roy.Soc. Med. (Sect. Epidemiol. & State Med.) **23:** 27-36, April '30
—in 1929 in Senegal; carriers of virus, [A. Wassilieff] Bull.Soc.path.exot. **23:** 737-747, '30
—in 1929-1930, Epidemiol.Rep., League of Nations **9:** 203-218, May 15, '30
—rats and their fleas in Bengasi, in relation to seasonal occurrence of plague, [C. Patanè] Arch.ital.di sc. med.colon. **11:** 544-566, Sept. 1, '30
etiology and pathogenesis, [G. Bouffard] Bull.Soc.path. exot. **23:** 563, '30
—causes of existence of pneumonic plague in cold or temperate regions and absence in regions with high temperature in Madagascar, [Thiroux] Ann.de méd. et de pharm.colon. **28:** 35-43, Jan.-March '30
—chief factors in Ecuador, [C. R. Eskey] Pub.Health Rep. **45:** 2077-2115, Sept. 5, '30
history, Armenian manuscript on treatment with St. Ignatius' beans (Strychnos ignatii), [V. H. Torkomian] Bull.Soc.franç.d'hist.de la méd. **24:** 24-29, Jan.-Feb. '30
—pest tractate before black death, [L. Thorndike] Arch. f.Gesch.d.Med. **23:** 346-356, Oct. 1, '30
immunity, [A. S. Burgess] J.Hyg. **30:** 165-179, June '30
—bacteriophage in prophylaxis of experimental plague, [P. C. Flu] Geneesk.tijdschr.v.Nederl.Indie **69:** 958-966, Oct. 1, '29
—immunization of rats by use of extracts of virulent plague bacteria in solvent of plague bacteriophage, [P. C. Flu] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 223-232, '29
—immunization of rats with extracts of virulent bacilli, [P. C. Flu] Geneesk.tijdschr.v.Nederl.Indie **69:** 1060-1072, Nov. 1, '29
pathology, anatomicopathologic changes; case, [B. A. Photakis] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 562-564, Oct. '30
prevention, [L. Uriarte] Rev.d.Inst.bact. **5:** 5-18, Nov. '27
—campaign in Ecuador, [C. R. Eskey] Pub.Health Rep. **45:** 2162-2187, Sept. 12, '30
—campaign in Guayaquil and vicinity, [J. D. Long] Pub. Health Rep. **45:** 2880-2887, Nov. 21, '30
—in English ports, [C. F. White] J.State Med. **38:** 509-519, Sept. '30
—methods used in docks of Bombay, [G. D. Chitre] Bull.de l'Office internat.d'hyg.pub. **22:** 940-977, May '30
—rodent destruction, [G. V. Rukke] Mil.Surgeon **67:** 592-599, Nov. '30
therapy, bacteriophage; cases, [L. Couvy & Popoff] Bull.Soc.path.exot. **23:** 618-629, '30
—bacteriophage in experimental plague, [P. C. Flu] Geneesk.tijdschr.v.Nederl.Indie **69:** 958-966, Oct. 1, '29
transmission, from humans to rats and back to humans, [G. Bouffard] Bull.Soc.path.exot. **23:** 455, '30
—marriage festivals and spread of cholera, [S. L. Sarkar] Indian M.Gaz. **65:** 445, Aug. '30
—preliminary rat-flea survey and some notes on its relation to local plague, Hongkong, [H. A. Fawcett] J. Hyg. **30:** 482-489, Nov. '30
—rat-fleas and transmission of plague, [W. J. Webster] Indian J.M.Research **18:** 391-405, Oct. '30
—rat-fleas and transmission of plague, [W. J. Webster & G. D. Chitre] Indian J.M.Research **18:** 337, July; 407, Oct. '30
—rôle of man as well as of rats as carriers, [M. Leger] Bull.Soc.path.exot. **23:** 564-568, '30

PLAIM, R., Ein Beitrag zur Therapie des Tragsackvorfalles beim Rinde. (Reposition ohne Ablösen der Nachgeburt), Wien.tierärztl.Monatschr. **17:** 293-299, April 15, '30

PLA MAJO, B., Variedad en el tronco de la arteria tiroidea inferior coexistindo con la arteria tiroidea media de Neubauer, Arq.de anat. **13:** 467-478, 1929-1930

PLANGE, Gonorrhoe bei Volksschülerinnen, Ztschr.f.Med.-Beamte **43:** 275-282, April 15, '30

PLANNER, H., Pilzerkrankungen der Haut, Wien.med. Wchnschr. **80:** 527, April 12, '30; 601, April 26, '30

PLANQUE: **See VALDIGUIÉ, jt. auth.**

PLANSON, Sur les péritonites par rupture de pyosalpinx, Bull.et mém.Soc.de chir.de Paris **22:** 479-484, July 4, '30

PLANTAFLUID: See Leukorrhea, therapy

PLANTAGO ovata: See Diarrhea, therapy; Dysentery, therapy

PLANTAR REFLEX: See Reflex, plantar

PLANTENGA, B. P. B., Colitoxin, Nederl.maandschr.v. geneesk. **17:** 69-83, '30

PLANTEVIN and SEJOURNÉ, J., Le choix des donneurs de sang en vue de la transfusion et de l'immunotransfusion, Monde méd., Paris **40:** 722-724, Aug. 1-15, '30

PLANTS
See also Chromosomes; Heredity; Hybridity; Seeds; and under names of plants
—carotinoids containing oxygen, in plants; preliminary report [L. Zechmeister & L. von Cholnoky] Ztschr. f.physiol.Chem. **189:** 159-161, '30
—copper and magnesium content of tissues, [M. van Leeuwen] Ann.de physiol. **6:** 178-181, '30
—distribution of nickel and cobalt, [G. Bertrand & M. Mokragnatz] Ann.de l'Inst.Pasteur **44:** 543-547, May '30
—influence of ultra-violet radiation upon cells, [M. T. Martin & M. A. Westbrook] J.Exper.Biol. **7:** 293-307, July '30
—relative amounts of iodine-absorbing (reducing) material in various plants, [D. Marine, E. J. Baumann & B. Webster] J.Biol.Chem. **89:** 213-219, Nov. '30
—synthesis of proteins and substances from which they are formed in higher plants, [J. Björkstén] Biochem. Ztschr. **225:** 1-80, '30
cancer: See Cancer, crown gall; Cancer, plant
diseases: See also Plants, parasites
—"black-heart" of apricots in Victoria, [G. M. Cheney] Australian J.Exper.Biol.& M.Sc. **7:** 91-100, June '30
—disease and evolution, [P. R. White] Scient.Monthly **31:** 306-318, Oct. '30
—due to filtrable virus, [J. Dufrénoy] Rev.gén.d.sc. pures et appliq. **41:** 237-243, April 30, '30
—forest pathology, [E. E. Hubert] Science **72:** 351-356, Oct. 10, '30
embryology: See Seeds
histology, anatomy and cytology of Narcissus bulbocodium L., [A. Fernandes] Compt.rend.Soc.de biol. **103:** 1267-1269, May 1, '30
—karyokinetic activity in cells, [A. Gonçalves da Cunha] Compt.rend.Soc.de biol. **103:** 1264, May 1, '30
medicinal: See Materia Medica
parasites, Helminthosporium tetramera Mc K. on wheat in Angola, [M. Bensaude] Compt.rend.Soc.de biol. **103:** 1265-1266, May 1, '30
pathology: See also Cancer, crown gall; Cancer, plant
—morbid anatomy, [E. J. Butler] Ann.Applied Biol. **17:** 175-212, May '30
physiology, effects of hormones on growth, [G. Delleplane & F. Gioelli] Boll.d.Soc.ital.di biol.sper. **5:** 243-245, Feb. '30
—absorption of iodine from air, [M. von Wrangell-Andronikow] Umschau **34:** 805, Oct. 4, '30
—assimilation of carbon dioxide under influence of radioactivity in course of vegetative development of cells containing chlorophyll, [J. Stoklasa] Biochem.Ztschr. **224:** 102-134, '30
—effect of diurnal periodicity upon growth, [G. Redington] Tr.Roy.Soc.Edinburgh **56:** 247-272, 1929-1930
—effects of roentgen rays on development, [Mme. S. Lallemand] Arch.d'électric.méd. **38:** 28, Jan. '30
—energy storage of plants with consideration of their carbon and nitrogen contents, [V. Höni] Biochem. Ztschr. **225:** 94-114, '30
poisonous: See also Asclepias; Fungi, poisonous; Rhus; etc.
—artificial dermatitis due to plants, [H. Fox] Proc. Internat. Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 136-140, '30
—gifblaar poisoning; summary of our present knowledge in respect of poisoning by Dichapetalum cymosum, [D. G. Steyn] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 187-194, Oct. '28
—poisoning of cattle by infected pastures, [O. M. Newton] Rev.zootécn. **17:** 479-486, April 15, '30
—poisoning of ruminants by Cestrum palqui, [J. Descazeaux] Compt.rend.Soc.de biol. **105:** 240-241, Oct. 24, '30
—tulp (Homeria) poisoning, [D. G. Steyn] Rep.Dir. Vet.Educ.& Research (pt. 1), pp. 197-202, Oct. '28
skin diseases from: See Figs; Plants, poisonous; etc.
tumors: See Cancer, crown gall; Cancer, plant; Tumors, vegetable

PLANTUREUX, E., Bactériolytes et anticorps, Compt.rend. Soc.de biol. **104:** 956-958, July 11, '30
Bactériolytes et anticorps, sur le signe électrique des anticorps, Compt.rend.Soc.de biol. **104:** 958-960, July 11, '30
Sur le mécanisme des réactions antigènes-anticorps, Compt.rend.Soc.de biol. **104:** 960-961, July 11, '30

PLASCHKES, S., Beziehungen der Cholelithiasis zu Myom und Ovarerkrankung. Wien.klin.Wchnschr. **43:** 654-655, May 22, '30
Die Fettverteilung an der Bauchhaut und ihre diagnostische Bedeutung, Med.Klin. **26:** 885-886, June 13, '30
PLASMA
—technic of stabilizing plasma used in culture of tissues, [V. Baroni] Compt.rend.Soc.de biol. **104:** 599-601, June 13, '30
PLASMA CELLS: See Blood, cells
PLASMAPHAERESIS: See Blood Transfusion, autotransfusion
PLASMOCHIN
See also Malaria, prevention
—enlarged malarial spleen; effect of oral administration of plasmoquine on blood picture, [T. A. Hughes & D. L. Shrivastava] Indian J.M.Research **18:** 511-515, Oct. '30
therapy: See Blackwater Fever, therapy; Hemoglobinuria; Malaria, avian; Malaria, therapy
PLASMOCYTOMA: See Tumors, plasmoma
PLASMODIUM MALARIAE: See under Malaria
PLASMOMA: See Tumors, plasmoma
PLASMON (sodium caseinate): See Lactation, disorders
PLASMOQUINE: See Plasmochin
PLASTIC SURGERY: See Face, surgery; Nose, deformities; Surgery, plastic; etc.
PLASTOSOMES: See under Protoplasm
PLASTRIDGE, W. N., and McALPINE, J. G., Types of Brucella in 129 cases of undulant fever, J.Infect.Dis. **47:** 478-484, Dec. '30
——**and RETTGER, L. F.,** Epidemic disease of domestic fowl caused by hitherto undescribed organism of Salmonella pullorum type, J.Infect.Dis. **47:** 331-339, Oct. '30
PLATANIA, G., Psoriasi e raggi ultravioletti, Raggi ultraviol. **5:** 203-214, Nov.-Dec. '29
PLATAREANU, V.: See **LAZARESCU, G., jt. auth.**
PLATE, L., Einige Bedenken bezüglich Goldschmidtscher Vererbungsauffassungen, Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 133-167, '30
PLATON, C., La leucothérapie, Liége méd. **23:** 1001-1014, July 27, '30
PLATONOFF, E. E., Arsonvalizaton in alveolar pyorrhea, Odont.i stomatol. (no. 11) **7:** 27-30, '29
PLATONOFF, G., and MOROSOWA, E., Einfluss der durch Tuberkelbazillen erzeugten Toxine auf die Phagozytose, Krankheitsforschung **8:** 231-242, May '30
PLATOU, E. S.: See **UDE, W. H., jt. auth.**
PLATT, H., Lesions of semilunar cartilages of knee joint, Acta chir.Scandinav. **67:** 654-665, '30
Cysts of long bones of hand and foot, Brit.J.Surg. **18:** 20-37, July '30
PLATT, W., Young children and their musical expression, Rev.internat.de l'enf. **9:** 389-397, May '30
PLATTNER, F., and HINTNER, H., Die Spaltung von Acetylcholin durch Organextrakte und Körperflüssigkeiten, Arch.f.d.ges.Physiol. **225:** 19-25, '30
Der Nachweis einer parasympathicomimetischen Substanz in der Iris, Wien.klin.Wchnschr. **43:** 1113, Sept. 4, '30
——**and HOU, C. L.,** Der Einfluss von Paraldehyd, Chloralose und Amylenhydrat auf vagale Wirkungen am Herzen, Arch.f.d.ges.Physiol. **225:** 686-693, '30
PLATYSPONDYLISIS: See Spine, abnormalities
PLAUT, F., Weitere Untersuchungen über die mangelnde Tierpathogenität der Syphilisspirochäten des Paralysegehirns. (Versuche an Mäusen und Kaninchen), Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 709-724, '30
Über die Beteiligung des Gehirns der Laboratoriumstiere bei experimenteller Syphilis, Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 413-422, '30
——**and GRABOW, C.,** Ueber die Rolle der Schutzstoffe des Blutes für die kritische Beendigung der Fieberanfälle und für die Entwicklung der Immunität bei der Impfrekurrens des Menschen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 494-509, '30
——**and KASSOWITZ, H.,** Zur Frage der immunologischen Abgrenzung von Pallidastämmen, Klin.Wchnschr. **9:** 1396-1400, July 26, '30
PLAUT, P., Psychologie und Arbeitswissenschaft, Ztschr. f.ang.Psychol. **36:** 87-103, March '30
de PLAUZOLES, S., Prophylaxie de la dégénérescence par l'éducation sexuelle, Prophylax.antivén. **1:** 65-88, Feb. '29
Les causes de dégénérescence de l'homme, Prophylax. antivén. **1:** 129-150, March '29
À propos de la stérilisation humaine, Vie méd. **11:** 695, July 10, '30
Rôle des infirmières visiteuses d'hygiène sociale dans la lutte contre les maladies vénériennes, Prophylax. antivén. **2:** 513-532, Sept. '30
PLAY
—analysis of free play of ten four-year-old children through consecutive observations, [E. L. Hulson] J.Juvenile Research **14:** 188-208, July '30
PLAZY, Du rôle des médecins de la marine dans l'étude de la fièvre jaune, Arch.de méd.et pharm.nav. **120:** 245-261, April-June '30
Pancréatite hémorragique, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1312-1314, July 21, '30
Fièvre exanthématique et réaction de Weil-Félix, Presse méd. **38:** 1044-1045, Aug. 2, '30
——**See DARGEIN, jt. auth.**
——**and MARCANDIER, A.,** À propos d'un essai de classification des fièvres typho-exanthématiques, Bull.Soc. path.exot. **23:** 560-562, '30
PLESCH, J., Hydrodynamische Prinzipien einer richtigen Blutdruckmanschette („Druckring"), München.med. Wchnschr. **77:** 1632-1635, Sept. 19, '30
PLESSIS, M.: See **DOURIS, R., jt. auth.**
PLETHORA
—due to cardiac hypertrophy, [L. Aschoff] Verhandl.d. deutsch.path.Gesellsch. **25:** 106-114, '30
PLETHYSMOGRAPHY
—new principle of registering plethysmo-oscillographic tracings, [A. Fritz] Arch.internat.de méd.expér. **5:** 573-584, June '30
—study of thyroid gland of dog, [J. B. Mason, J. Markowitz & F. C. Mann] Am.J.Physiol. **94:** 125-134, July '30
PLETNEW, D., Die Anwendung systematischer paravertebraler Injektionen bei der Behandlung der Angina pectoris, Med.Welt **4:** 848, June 14, '30; 884, June 21, '30
PLEURA
—absorption power of pleural cavity, [Y. Noboru] Nagoya J. M.Sc. **4:** 106-130, Oct. 25, '29
—pleural epilepsy as accident of artificial pneumothorax, [P. Hartenberg] Clinique, Paris **25:** 151, April (B) '30
—pleural shock, [D'A. Prendergast] Canad.M.A.J. **23:** 54-55, July '30
—protective power, [M. Joannides] Am.J.M.Sc. **180:** 833-835, Dec. '30
—purulent pleurisy and lavage of pleura, [I. Delorme] Bull.méd.,Paris **44:** 568, Aug. 2, '30
—relative protection by polymorphonuclear and mononuclear cells in local streptococcus infection; further note, [F. P. Gay & A. R. Clark] Proc.Soc. Exper.Biol.& Med. **27:** 995-997, June '30
—simple form of aspirator, [F. Heaf] Tubercle **11:** 445-446, July '30
abscess: See Empyema
anatomy and histology, anatomical and surgical study of pleural cavity and intercostal spaces for thoracoplasty, [A. Maurer & J. Cordier] Presse méd. **38:** 1027-1028, July 30, '30
calcification: See also Pleurisy, adhesive
—[C. Gandy & P. Baize] Presse méd. **38:** 877-880, June 28, '30
—cases, [F. Oldenburg] Ztschr.f.Tuberk. **58:** 18-29, '30
—generalized miliary tuberculosis in dog with calcifications of costal pleura, [A. Pommer & R. Richter] Wien.tierärztl.Monatschr. **17:** 679-682, Sept. 15, '30
—roentgen pictures, [Bochalli] Beitr.z.Klin.d.Tuberk. **75:** 284, '30
cancer, diagnosis, [A. Y. Mogilevitch] Dnepr.m.j. **8:** 156-164, June 15, '29
—morbid anatomy of malignant disease of mediastinal glands, lungs and pleuræ, [S. R. Gloyne] Tubercle **12:** 54-62, Nov. '30
diseases, pleuropulmonary complications of abdominal diseases and of abdominal surgery, [E. Debenedetti] Arch.ital.di chir. **26:** 541-584, '30
fistula: See Fistula
gangrene, diagnosis and treatment of pleuropulmonary gangrene, [P. Pruvost] Hôpital **18:** 642-645, Oct. (B) '30
gonorrhea, gonococcic dissemination with articular and bilateral pleuropulmonary localizations; identification of bacterium found in pleural fluid; specific agglutination and fixation reactions in serum; case, [P. Teissier] Bull.méd.,Paris **44:** 626-629, Aug. 30, '30
pathology, experiments on death from pleural inhibition in rabbits, [C. Richet, Jr. & J. Dublineau] Ann.de méd.lég. **10:** 473-479, June '30
—changes in 600 cases of apical indurations, [C. Böhne] Beitr.z.Klin.d.Tuberk. **75:** 164-170, '30
physiology, power of reabsorption in relation to intrapleural treatment, [C. Alessandri] Riv.di clin.med. **31:** 486, April 30, '30; 585, May 31, '30
pressure in: See Pneumothorax, Artificial
tuberculosis: See Pleurisy, tuberculous
tumors, primary malignant endothelial tumors in cattle, [K. Nieberle] Berl.tierärztl.Wchnschr. **46:** 379-382, June 13, '30
—giant sarcoma; report of 2 cases with remarks on operative exploration of thorax, [H. Lilienthal] Arch. Surg. **21:** 1379-1392, Dec. (pt. 2) '30

PLEURA, tumors—Continued
—neurofibroma arising on pericardial pleura, [W. L. Keller & G. R. Callender] Ann.Surg. **92:** 666-672, Oct. '30
—roentgen therapy of sarcomatous exudative pleurisy, [I. Heeren] Strahlentherapie **37:** 735-750, '30
wounds and injuries, interesting and unusual results of extirpation of cervical rib (injury of pleura; aspiration of gauze sponge), [G. Adamek] Arch.f.klin. Chir. **160:** 165-168, '30
—treatment for penetrating wounds of pleural cavity, [D. S. Allen] Arch.Surg. **21:** 1161-1172, Dec. (pt. 2) '30
"PLEURAL MOUSE": See under Tuberculosis, Pulmonary, artificial pneumothorax in
PLEURISY
—clinical types of rheumatic pleurisy, [G. Paisseau] J. méd.franç. **19:** 357, Sept. '30
—cortical pleuritis in early infancy; differential roentgen diagnosis; 12 cases with recovery, [A. Puglisi] Semana méd. **1:** 1025-1056, April 24, '30
—different clinical forms of corticopleuritis in childhood, [E. A. Beretervide & E. Delfino] Prensa méd.argent. **17:** 621-649, Sept. 30, '30
—roentgenogram of diaphragm in pleurisy, [K. Hitzenberger] Klin.Wchnschr. **9:** 1732-1734, Sept. 13, '30
adhesive, classification of forms on basis of roentgen changes, [A. Pies] Beitr.z.Klin.d.Tuberk. **73:** 799-807, '30
—cauterisation of adhesions in treatment of bronchiectasis by artificial pneumothorax, [A. J. S. Pinchin & H. V. Morlock] Lancet **2:** 1070, Nov. 15, '30
—closed pneumolysis, or Jacobeus Unverricht operation as aid in artificial pneumothorax, [J. B. Hawes, Jr. & M. J. Stone] New England J.Med. **203:** 366-367, Aug. 21, '30
—deformities and displacements in hili, [G. Pescatori] Radiol.med. **17:** 509-544, May '30
—dextrocardia from traction due to pleural adhesions and pleuropulmonary sclerosis, [F. Trémolières & G. Ménillet] Rev.de méd.,Paris **47:** 595-615, July '30
—experimental adhesions, [R. Demel & L. Hofbauer] Deutsche Ztschr.f.Chir. **225:** 382-387, '30
—experimental production of adhesions, [P. Gohrbandt] Deutsche Ztschr.f.Chir. **229:** 89-116, '30
—intrapleural pneumolysis by Jacobaeus-Unverricht method, [L. S. Peters & P. G. Cornish, Jr.] M.J.& Rec. **132:** 265-269, Sept. 17, '30
—Jacobaeus method of separation of adhesions in artificial pneumothorax, [E. Brissaud] Rev.de la tuberculose **11:** 452-456, April '30
—Jacobaeus method of separation of adhesions in artificial pneumothorax, [E. Coulaud] Rev.de la tuberculose **11:** 438-451, April '30
—mode of origin of calcification of adhesions, [G. Eversbusch] Beitr.z.Klin.d.Tuberk. **74:** 219-222, '30
—pathologic changes in 600 cases of apical indurations, [C. Böhne] Beitr.z.Klin.d.Tuberk. **75:** 164-170, '30
—section of adhesions by Jacobaeus method in insufficient pneumothorax, [E. Eizaguirre] Progresos de la clín. **38:** 460-471, June '30
—superiority of closed method of division of adhesions in artificial pneumothorax, [W. Sachs] Beitr.z.Klin. d.Tuberk. **74:** 204-209, '30
—surgical treatment of adhesions interfering with artificial pneumothorax, [G. Maurer] Lancet **2:** 72-74, July 12, '30
—thoracoscopy and cauterization of adhesions, [H. Voute] Rev.méd.de la Suisse Rom. **50:** 638-649, Sept. 25, '30
—thoracoscopy and internal pneumolysis; points in technique, [F. G. Chandler] Lancet **2:** 74-75, July 12, '30
diagnosis, cardiographic registration of Lemos Torres sign; cases, [J. R. Pereira] Brasil-med. **44:** 733-736, July 5, '30
—value of roentgen demonstration of accessory lobe of azygos vein as sign of pachypleuritis, [J. Jalet] Presse méd. **38:** 625-627, May 7, '30
diaphragmatic, inflammation of diaphragm, [A. Ramsbottom] Brit.M.J. **2:** 5-7, July 5, '30
encysted: See also Empyema; Pleurisy, mediastinal
—diagnosis with lipiodol (iodized oil); cases, [P. F. Armand-Delille & M. Gaucher] Gaz.méd.de France, no. 6, pp. 137-140, March 15, '30
etiology and pathogenesis, cortico-pleuritis in acute articular rheumatism; rapid cure by use of large doses of sodium salicylate, [G. Caussade & P. Reynier] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1251-1256, July 14, '30
—aseptic, postpneumonic pleurisy with nephritis; probable infectious etiology, [H. Gounelle] Strasbourg-méd. **90:** 473, Aug. 5, '30; 553, Sept. 15, '30
—development of aseptic and nontraumatic pleuritis in Japanese army, [T. Kanai & K. Minami] Ztschr.f. Tuberk. **56:** 434-444, '30
—factors affecting pathogenesis of pneumothoracic pleurisy, [V. Chini] Riv.di pat.e clin.d.tubere. **4:** 740-744, Sept. 30, '30
PLEURISY, etiology and pathogenesis—Continued
—micrococci found in 2 out of 17 cases, [C. Blavet di Briga] Gior.di batteriol.e immunol. **5:** 493-498, May '30
—pleuritis in whooping cough; 8 cases, [W. Mikulowski] Jahrb.f.Kinderh. **128:** 258-270, July '30
fibrinous, development of free fibrin bodies in pneumothorax space; 2 cases, [S. Pollak] Beitr.z.Klin.d. Tuberk. **74:** 494-498, '30
mediastinal, dilatation of bronchi in infants with roentgen symptomatology of mediastinal pleurisy, [J. J. Leunda & A. Carrau] Arch.de méd.d.enf. **33:** 347-354, June '30
—diagnosis of paramediastinal pleurisy, [P. Philosophow] Deutsches Arch.f.klin.Med. **167:** 229-243, '30
—followed by fistula of esophagus in child; death, [M. Acuña & S. I. Bettinotti] Rev.de especialid. **5:** 461-465, May '30; also, Semana méd. **2:** 96-98, July 10, '30
—pleural effusion; roentgenologic study, [J. Sagel & L. G. Rigler] Am.J.Roentgenol. **24:** 225-233, Sept. '30
purulent: See Empyema; Pleurisy, tuberculous
serofibrinous: See also Pleurisy, tuberculous
—pathogenesis of acute pleurisy, [A. Wallgren] Acta med.Scandinav., supp. 34, pp. 349-355, '30
—treatment of acute pleurisy, [Bălăceanu] România med. **8:** 204-205, Aug. 1-15, '30
therapy, quinine salts in pneumococcic pleurisy, [M. Popovici Lupă & V. Angelescu] Spitalul **50:** 86-88, March '30
—pleuritis, Praxis (Hft. 35) **19:** 1, Aug. 26, '30
tuberculous, [G. B. Webb] J.A.M.A. **95:** 28-29, July 5, '30
—anatomical study of dry form of interlobar pleurisy in 11 months old child, [M. Péhu & J. Valin] Rev.franç. de pédiat. **6:** 663-671, '30
—bactericidal power of blood serum and of effusions, [P. Courmont & H. Gardère] J.de méd.de Lyon **11:** 605-608, Oct. 20, '30
—cause, various forms, prognosis and treatment, [J. Donath] Wien.klin.Wchnschr. **43:** 1347-1348, Oct. 30, '30
—chemical composition of exudate, [F. Reiche] Beitr.z. Klin.d.Tuberk. **74:** 652-662, '30
—chronic peripleuritis, [F. Krauss] Zentralbl.f.Chir. **57:** 1344-1346, May 31, '30
—common syndrome in inflammatory tuberculosis: repeated attacks of pleurisy followed by plastic pericholecystitis, [M. Piéry] J.méd.franç. **19:** 359-361, Sept. '30
—cultural demonstration of tubercle bacillus in exudate of pleurisy and modified Besredka medium containing gentian violet, [S. Katsu] Bull.Nav.M.A.Japan **18:** 2, Nov. '29
—evacuation of pus in purulent pleurisy; case, [J. Rieux] Rev.gén.de clin.et de thérap. **44:** 353-357, May 31, '30
—interlobar, mediastinal pleurisy, common manifestation of tuberculosis in children; cases, [A. Gismondi] Prat.pediat. **8:** 83-96, March '30
—investigations in army by tuberculous complement-fixation-tests, [K. Sato & S. Wakabayashi] Kekkaku **8:** 49-52, July '30
—large nodular tuberculosis, [J. Gwerder-Pedoja & L. Kalmar] Irish J.M.Sc., pp. 561-564, Oct. '30
—malignant purulent pleurisy; treatment, [A. Pissavy] Presse méd. **38:** 1060-1061, Aug. 6 ,'30
—miliary; case, [Gwerder-Pedoja & Kalmar] Progresos de la clín. **38:** 669-671, Sept. '30
—pathogenesis of acute exudative pleurisy in pulmonary tuberculosis, [W. Kanakura] Kekkaku **8:** 55-57, Aug. '30
—pleural friction in secondary serofibrinous pleurisy in pulmonary tuberculosis, [G. Rossel & J. H. Houriet] Rev.méd.de la Suisse Rom. **50:** 385-399, June 10, '30
—prognosis in serofibrinous pleurisy; cases, [J. Stiassnie] Rev.de la tuberculose **11:** 407-424, April '30
—prognostic value and treatment of silent pleurisy, [A. Jousset] Rev.gén.de clin.et de thérap. **44:** 705-709, Nov. 1, '30
—prognostic value of pleurisy in course of pneumothorax, [C. Alessandri] Riv.di clin.med. **31:** 410-417, April 15, '30
—relation to psoriasis, [H. Mayrhofer] Wien.klin.Wchnschr. **43:** 1149, Sept. 11, '30
—roentgen classification and diagnosis of tuberculosis of interlobar scissura and periscissura, [P. Mannucci] Boll.d.spec.med.-chir. **4:** 207-228, '30
—surgical treatment of purulent pleurisy in course of pulmonary tuberculosis, [C. Girode] Médecine **11:** 753-757, Oct. '30
—technic of drainage of purulent pleurisy, [P. Toussaint] Presse méd. **38:** 828-831, June 18, '30
—treatment by ultra-violet rays, infra-red rays and diathermy, [E. & H. Biancani] Brit.J.Actinotherapy **5:** 147-148, Oct. '30

PLEURISY—Continued
with effusion: See also Exudates and Transudates; Pleurisy, mediastinal; Pleurisy, serofibrinous; Pleurisy, tuberculous
—acute pleurisy in young people heals spontaneously, [C. Minerbi] Minerva med. **2:** 556-559, Oct. 20, '30
—bactericidal power of blood and pleural fluid toward tubercle bacilli, [C. Blavet di Briga] Gior.di batteriol.e immunol. **5:** 518-524, May '30
—carbohydrate metabolism, [Y. Tatchikawa] J.Orient. Med. **12:** 45, May '30
—clinical study of serous inflammation and its etiology, [A. Landau, Glass & M. Markson] Polska gaz.lek. **9:** 493, June 22, '30; 513, June 29, '30; 530, July 6, '30
—confirmatory sign of free fluid in pleural space; second report, [M. Lasersohn] Virginia M.Monthly **57:** 469-471, Oct. '30
—diagnosis, [A. C. Christie] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 217-219, '30
—effusions; laboratory findings and clinical correlations, [M. Pinner & G. Moerke] Am.Rev.Tuberc. **22:** 121-183, Aug. '30
—eosinophilia of effusion in amebic abscess of lung, [V. de Lavergne, E. Abel & R. Debenedetti] Paris méd. **1:** 519-523, June 7, '30
—eosinophilia symptomatic of amebic abscess of liver evacuated by vomica; Entamœba dysenteriæ found in sputum, [V. Cordier & L. Morenas] Compt.rend. Soc.de biol. **104:** 198, May 16, '30
—eosinophils in course of amebic abscess of lung; case, [V. de Lavergne, E. Abel & R. Debenedetti] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 593-599, April 14, '30
—evidence against Lemos Torres sign, [O. Ferreira, Jr.] Brasil-med. **44:** 969-975, Aug. 30, '30
—expiratory curving of last intercostal spaces, indicating fluids in pleural cavity, [L. Torres] Brasil-med. **44:** 1190-1197, Oct. 18, '30
—Lemos Torres sign, [O. Ferreira, Jr.] Brasil-med. **44:** 498-504, May 3, '30
—non-basal effusions in artificial pneumothorax, [F. O. Slavutsky] J.M.Soc.New Jersey **27:** 711-717, Sept. '30
—palpatory percussion of thorax in diagnosis of slight exudation, [G. Guglielmi] Gazz.d.osp. **51:** 1137-1139, Sept. 7, '30
—prognosis, [F. W. Gaarde] J.A.M.A. **95:** 249-250, July 26, '30
—reactions of cells in effusions to supra-vital neutral red, [R. A. Hickling] J.Path.& Bact. **33:** 913-916, Oct. '30
—roentgen therapy of sarcomatous pleurisy, [I. Heeren] Strahlentherapie **37:** 735-750, '30
—significance of infraclavicular infiltrate and of early exudative pleurisy for phthisiogenesis, [F. Loben] Med.Klin. **26:** 1511-1514, Oct. 10, '30
PLEURODYNIA: See Muscles, intercostal
PLEUROPNEUMONIA
—blood pressure in horses, [S. Mglej] Arch.f.wissensch. u.prakt.Tierh. **61:** 501-510, Aug. 12, '30
—contagious bovine pleuro-pneumonia; diagnosis by means of serological tests, [T. S. Gregory] J.Council Scient.Indust.Research **1:** 114-122, Nov. '27
—treatment and prevention of exudative pleuropneumonia in goats with isopatin, [A. Grisolia] Profilassi **3:** 104-107, July '30
—vaccine against bovine peripneumonia, [Bridré] Bull. Acad.vét.de France **3:** 322-324, July '30
therapy, experiments with omnadin (vaccine preparation), [J. Schut] Geneesk.tijdschr.v.Nederl.Indie **70:** 314-321, April 1, '30
PLEUROTOMY: See Empyema, therapy
PLEWES, D. F.: See HARRIS, G. W., jt. auth.
PLEXIMETRY: See under Percussion
PLEXUS: See Brachial Plexus; Celiac Plexus; Choroid Plexus; etc.
PLICHET, A., Les ultra-virus, Presse méd. **38:** 675-679, May 17, '30
——See **PAGNIEZ, P., jt. auth.**
PLIENINGER, T., Über Frühformen der Lungentuberkulose, Ztschr.f.Tuberk. **58:** 152-163, '30
PLINY THE YOUNGER
—attitude toward suicide, [V. D'Agostino] Arch.ital.di psicol. **8:** 95-126, May 24, '30
PLIVERIC, V., Seltener röntgenologischer Befund einer akuten intermittierenden Hydronephrose, eine Nephrolithiasis vortäuschend, Ztschr.f.urol.Chir. **30:** 240-245, '30
PLOETZ, ALFRED: See Biographies
PLOMAN, K. G., Continued investigations on lacrymal passages, Acta ophth. **8:** 155-171, '30
PLONSKIER, M., Über tumorförmige (extramedulläre, heterotope) subpleurale Knochenmarksherde, Virchows Arch.f.path.Anat. **277:** 804-809, '30
PLONSKIER, M.—Continued
Zur Methodik der Blutausstriche und Differentialzählung der Leukocyten, Ztschr.f.klin.Med. **113:** 733-735, '30
Ein Beitrag zur spontanen Heilung des Aneurysma dissecans der Aorta, Centralbl.f.allg.Path.u.path. Anat. **49:** 161-169, Aug. 31, '30
PLOTZ, H., Transmission du typhus exanthématique expérimental au cobaye, par voie cutanée, Compt. rend.Soc.de biol. **103:** 1204-1205, May 1, '30
——**and GELOSO, J.,** Relations entre la croissance des microorganismes anaérobies et le potentiel du milieu de culture, Compt.rend.Soc.de biol. **104:** 1210-1212, Sept. 20, '30
PLOTZ, H. G.: See GUTHMANN, H., jt. auth.
PLOUSSARD, C. N., Case report; compound comminuted fracture, both bones, left leg, Southwestern Med. **14:** 280-281, June '30
Infections of hand and fingers, Southwestern Med. **14:** 319-322, July '30
PLÜCKER, W., and STEINRUCK, A., Gefrierpunkts- und Leitfähigkeitsschwankungen bei Milch, Ztschr.f.Untersuch.d.Lebensmitt. **60:** 112-123, July-Aug. '30
PLUM, F. A., Import of ethmoiditis, Northwest Med. **29:** 306-307, July '30
PLUMBISM: See Lead, poisoning
PLUMMER, H.: See FRASER, F. H., jt. auth.
PLUMMER, N., RAIA, A., and SHULTZ, S., Pneumonia in children; bacteriologic study, Am.J.Dis.Child. **40:** 557-568, Sept. '30
——**See CECIL, R. L., jt. auth.**
PLUNKETT, R. E., Pulmonary tuberculosis without diagnostic physical signs, New York State J.Med. **30:** 1420-1422, Dec. 1, '30
PNEUMARTHROSIS
See also Knee, tuberculosis
—improved air injection apparatus for inflation of joints, [R. F. Berg] Am.J.Surg. **8:** 1277-1279, June '30
PNEUMATICA
—pneumatica; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 680, Aug. 30, '30
PNEUMATOCELE: See Frontal Sinus; Pneumocephalus
PNEUMATOSIS: See Appendix, cysts; Colon, abnormalities
PNEUMOBACILLI: See Bacteria, mucosus capsulatus group
PNEUMOCELE: See under Pneumocephalus; Sphenoid Sinus
PNEUMOCEPHALUS
—chronic meningococcic sepsis with bilateral spontaneous pneumatosis; case, [L. Szyfman & J. Kokotek] Polska gaz.lek. **9:** 532-534, July 6, '30
—classification of types of spontaneous pneumocephalus; 2 cases, [L. Guttmann] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 82-95, '30
—fracture of frontal bone involving frontal sinus, with formation of intracranial pneumocele, [H. M. Grey] Brit.M.J. **2:** 562, Oct. 4, '30
—pneumoventriculi after cranial injury from bullet; air in ventricles, [R. G. Brun & A. Jaubert de Beaujeu] J.de radiol.et d'électrol. **14:** 338-343, June '30
—traumatic cerebral emphysema; surgical therapy; 2 cases, [H. Brunschweiler] Rev.neurol. **1:** 1177-1180, June '30
—traumatic; 3 cases, [O. Winterstein] Arch.f.klin.Chir. **159:** 610-623, '30
—treatment of occipital pneumatocele, [H. Neuffer] Arch.f.klin.Chir. **160:** 118-121, '30
therapeutic: See Brain, insufflation of
PNEUMOCOCCI
—behavior of salts and biliary acids in lysis of pneumococcus, [G. Rigobello] Soc.Internaz.di microbiol., Boll.d.sez.ital. **2:** 330-332, June '30
—chemical and immunological properties of species-specific carbohydrate of pneumococci, [W. S. Tillett, W. F. Goebel & O. T. Avery] J.Exper.Med. **52:** 895-900, Dec. '30
—classification in Chile, [P. Gonzalez] Compt.rend.Soc. de biol. **105:** 244-245, Oct. 24, '30
—cutaneous reactions in pneumonia; development of antibodies following intradermal injection of type-specific polysaccharide, [T. Francis, Jr. & W. S. Tillett] J.Exper.Med. **52:** 573-585, Oct. '30
—effect of chemical agents, [Y. Maeji] Acta scholae med. univ.imp.Kioto **12:** 405-423, '30
—molecular size of type III specific polysaccharide, [F. H. Babers & W. F. Goebel] J.Biol.Chem. **89:** 387-394, Nov. '30
—pneumococcidal power of whole blood; description of method; results in individuals with no history of lobar pneumonia, [W. D. Sutliff & D. R. Rhoades] J.Clin.Investigation **9:** 43-53, Aug. '30

PNEUMOCOCCI—Continued
—preparation of type-specific polysaccharides, [W. F. Goebel] J.Biol.Chem. **89:** 395-398, Nov. '30
—serological reactions in pneumonia with non-protein somatic fraction of pneumococcus, [W. S. Tillett & T. Francis, Jr.] J.Exper.Med. **52:** 561-571, Oct. '30
—specific effect of bile salts, [E. E. Ziegler] Arch.Int. Med. **46:** 644-656, Oct. '30
—specific soluble substances in blood in pneumonia, [H. L. Amoss] Proc.Soc.Exper.Biol.& Med. **28:** 23-25, Oct. '30
agglutination: See Pneumococci, types
antigens, microbiology of recurrent pneumonia in young children and skin reaction with antigen, [P. F. Belikoff, E. B. Ginsburg & U. F. Dombrovskaya] Pediatriya **14:** 95-102, '30
—preparation of antigenic specific substance from pneumococci (Type I), [H. B. Day] Brit.J.Exper. Path. **11:** 164-173, June '30
antiserum: See also Meningitis, pneumococcic; Pneumococci, infections; Pneumonia, therapy
—accuracy of titration, [J. W. Trevan] J.Path.& Bact. **33:** 739-748, July '30
—activating effect of fresh normal serum on pneumococcidal-promoting action of antiserum, Type I, [O. H. Robertson, R. H. P. Sia & M. A. Cornwell] J. Immunol. **19:** 429-443, Nov. '30
—antipneumococcus serums combining types I and II pneumococci, and refined and concentrated antipneumococcic serum (Lederle) not acceptable for N. N. R., J.A.M.A. **95:** 935, Sept. 27, '30
—experiments on concentration of antipneumococcic horse sera, [K. Goodner] J.Immunol. **19:** 473-484, Nov. '30
—neutralizing substance of pneumococcus, [L. D. Felton] J.Immunol. **19:** 511-533, Dec. '30
—specific precipitation and mouse protection in Type I antisera, [M. Heidelberger, R. H. P. Sia & F. E. Kendall] J.Exper.Med. **52:** 477-483, Oct. '30
—standardization of antiserum, Types I and II, [J. Zozaya, J. Boyer & J. Clark] J.Exper.Med. **52:** 471-476, Oct. '30
—titration, [H. J. Parish] J.Path.& Bact. **33:** 729-737, July '30
—variables in mouse; protection test of antiserum, [L. D. Felton] J.Immunol. **19:** 485-509, Dec. '30
antivirus: See Pneumococci, immunity; Pneumonia, immunity
culture, medium of liver extract, [R. Quiroga] Rev.d. Inst.bact. **5:** 495-498, Nov. '28
—oxidation-reduction potentials, [L. F. Hewitt] Biochem. J. **24:** 1551-1556, '30
immunity, development of agglutinins and protective antibodies in rabbits, after inhalation of Type II pneumococci, [E. G. Stillman] J.Exper.Med. **52:** 225-234, Aug. '30
—pneumococcus antivirus, [Y. Maeji] Acta scholae med. univ.imp., Kioto **12:** 441-443, '30
—relation of natural humoral antipneumococcal immunity to inception of lobar pneumonia, [O. H. Robertson, E. E. Terrell, J. B. Graeser & M. A. Cornwell] J.Exper.Med. **52:** 421-433, Sept. '30
—resistance of normal human beings to recently isolated strains of pathogenic pneumococci, [O. H. Robertson & M. A. Cornwell] J.Exper.Med. **52:** 267-277, Aug. '30
—variations in resistance to infection following immunization with heterobacteria, [S. Nukada & Y. Kako] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 83-90, '30
infection: See also Meningitis, pneumococcic; Peritonitis, pneumococcic; Pneumonia
—acute endocarditis following extraction of teeth, [R. Kapsinow] J.A.M.A. **95:** 409, Aug. 9, '30
—Argyll-Robertson sign from abscess of cerebral peduncles in course of suppurated, meningo-encephalitis, [R. Moreau, Mme. Bertrand-Fontaine & R. Garcin] Rev.neurol. **2:** 117-121, July '30
—causing osteoarthritis; case, [A. Muggia] Soc.internaz. di microbiol., Boll.d.sez.ital. **2:** 247, June '30
—chemotherapy; preliminary report, [R. Hilgermann] München.med.Wchnschr. **77:** 1480-1483, Aug. 29, '30
—comparisons between acute pneumococcal and hemolytic streptococcal mastoiditis in Pennsylvania Hospital, 1925-1929, [H. St. Clair & J. T. Bauer] Bull.Ayer Clin.Lab.Pennsylvania Hosp. **2:** 63-72, June '30
—diphtheria-like diseases of throat in children; 2 cases, [H. Glaser] Monatschr.f.Kinderh. **47:** 169-173, '30
—fetid, purulent pleurisy with pneumococcus infection and purulent pleurisy with prolonged and repeated pneumococcus infection, [Nobécourt] Paris méd. **1:** 591-596, June 28, '30
—in negroes, [L. Fornara] Ann.Soc.Belge de méd.trop. **10:** 67-77, March 31, '30
—peritonitis, [H. Kirchhoff] Zentralbl.f.Chir. **57:** 2162-2176, Aug. 30, '30

PNEUMOCOCCI, infection—Continued
—production in rabbits by intradermal inoculation of Type III pneumococci; treatment with specific antiserum, and comparison with Type I infections, [E. L. Watson & G. Cooper] J.Exper.Med. **52:** 849-863, Dec. '30
—quinine salts in treatment of pleurisy, [M. Popovici Lupă & V. Angelescu] Spitalul **50:** 86-88, March '30
—septicemia; 10 cases, [A. Romeo Lozano] Arch.españ. de pediat. **14:** 257-278, May '30
—susceptibility of rabbits to infection by inhalation of Type II pneumococci, [E. G. Stillman] J.Exper.Med. **52:** 215-224, Aug. '30
—technique of immediate closure of empyema, [F. J. Hathaway] Practitioner **125:** 335-336, Aug. '30
—Type I pneumococcus otitis media; case report and discussion, [J. R. Paul & C. H. Wies] Yale J.Biol.& Med. **2:** 437-442, July '30
—vulvovaginitis, [M. Trancu-Rainer] Zentralbl.f.Gynäk. **54:** 1356-1357, May 31, '30
types, microscopic agglutination test in pneumonia; application to rapid typing and control of serum therapy, [A. B. Sabin] J.Infect.Dis. **46:** 469-484, June '30
—diversity in infections in Amsterdam, [A. Vedder] Nederl.tijdschr.v.geneesk. **74:** 5139-5145, Oct. 18, '30
—in Philippines; preliminary report, [C. Monserrat] J. Philippine Islands M.A. **10:** 424-429, Oct. '30
—in pneumonia in adults and children; significance: Harben lectures, [W. H. Park] J.State Med. **38:** 621-637, Nov. '30.
—incidence of serological types in lobar pneumonia, [J. M. Alston & D. Stewart] Brit.M.J. **2:** 860-862, Nov. 22, '30
—pneumonia in children; bacteriologic study, [N. Plummer, A. Raia & S. Shultz] Am.J.Dis.Child. **40:** 557-568, Sept. '30
—rapid method of using Sabin slide microscopic test for determination, [J. G. M. Bullowa & A. H. Schuman] Am.J.Pub.Health **20:** 878-879, Aug. '30
—type specific substance distinct from specific carbohydrate in pneumococcus Type I, [J. F. Enders] J. Exper.Med. **52:** 235-252, Aug. '30
variation, variant obtained directly from pneumococcus Type II, [M. L. Rakieten] J.Bact. **20:** 1-7, July '30
virulence, fermentation of carbohydrates by pneumococci as sign of avirulence, [I. Welikanow & S. Michailowa] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 219-223, June 26, '30

PNEUMOCONIOSIS
—[J. W. & R. S. Flinn] Southwestern Med. **14:** 327-329, July '30
—acute silicosis, with suggested theory of causation; 2 cases, [G. Macdonald & others] Lancet **2:** 846-848, Oct. 18, '30
—asbestosis, [V. M. Palmieri] Riforma med. **46:** 1207, July 28, '30
—asbestosis, [F. G. Pedley] Canad.Pub.Health J. **21:** 576-577, Nov. '30
—asbestosis bodies in sputum and lung, [K. M. Lynch & W. A. Smith] J.A.M.A. **95:** 659-661, Aug. 30, '30
—asbestosis; case, [R. G. Mills] Minnesota Med. **13:** 495-499, July '30
—asbestosis; report of case and review, [W. B. Soper] Am.Rev.Tuberc. **22:** 571-584, Dec. '30
—chronic fibroid pulmonary tuberculosis with cavity formation in association with extreme anthracotic pneumonoconiosis, [L. F. Barker] M.Clin.North America **14:** 199-202, July '30
—clinical aspects of various forms; significance as occupational diseases, [W. Brednow] Klin.Wchnschr. **9:** 1363-1366, July 19, '30
—coal-miner's lung; investigation into anthracotic lungs of coal-miners in South Wales, [S. L. Cummins & A. F. Sladden] J.Path.& Bact. **33:** 1095-1132, Oct. '30
—differential diagnosis of silicosis by roentgen rays; dangers of sand-blowing apparatuses, [Lochtkemper] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 271-302, Feb. 14, '30
—due to flue dust, [W. E. Cooke] Brit.M.J. **2:** 816-817, Nov. 15, '30
—dust and pulmonary disease, [A. E. Russell] J.A.M.A. **95:** 1714-1717, Dec. 6, '30
—dust cells in alveolar lining of lung, [L. Simoes Raposo] Compt.rend.Soc.de biol. **104:** 922-924, July 4, '30
—geographical and anthropological factors in study of industrial diseases, [E. G. Bowen] J.State Med. **38:** 666-671, Nov. '30
—"giant cell pneumonia" in adult, variously diagnosed as asthma, pneumoconiosis and tuberculosis; case, [M. Dugge] Virchows Arch.f.path.Anat. **277:** 757-780, '30

PNEUMOCONIOSIS—Continued
—histophysiology, [A. Policard] Arch.méd.-chir.de l'app. respir. **5:** 1-31, '30
—impressions of International Conference on Silicosis, held at Johannesburg, August, 1930, [A. J. Hall] Lancet **2:** 655-658, Sept. 20, '30
—in relation to tuberculosis, [W. May] Beitr.z.Klin.d. Tuberk. **74:** 433-451, '30
—industrial, [A. Feil] Presse méd. **38:** 939-942, July 12, '30
—industrial diseases of air passages, with special regard to dust, [Koelsch] Med.Welt **4:** 878-880, June 21, '30
—method of detection and study of mineral particles in tissues, especially pulmonary tissue, [A. Policard] Bull.d'histol.appliq.à la physiol. **7:** 129-131, April '30
—microscopic and chemical study of expectoration of miners and others suspected of having silicosis, [A. Policard, A. Magnin & E. Martin] Presse méd. **38:** 875-877, June 28, '30
—modern concepts, [A. Feil] Progrès méd., pp. 773-781, May 3, '30
—new data on anthracosis, [I. M. Peissakhovitch] Gig. bezopass.i pat.truda (no. 5) **8:** 55-58, '30
—pathologic anatomy of silicosis, [H. Bergstrand] Virchows Arch.f.path.Anat. **278:** 647-662, '30
—pathology of chromate pneumoconiosis; case, [W. P. Lukanin] Arch.f.Hyg. **104:** 166-174, '30
—pneumoconiosis and pulmonary tuberculosis, [Z. Tomanek] Polska gaz.lek. **9:** 428-433, June 1, '30
—pneumoconiosis with special regard to silicosis, [W. Mascher] Hygiea **92:** 145, March 15, '30; 232, March 31, '30
—pneumonoconiosis and tuberculosis, [H. S. Willis] Medicine **9:** 413-506, Dec. '30
—pulmonary fibrosis and other pulmonary affections in asbestos workers, [E. R. A. Merewether] J.Indust. Hyg. **12:** 198, May; 239, June '30
—pulmonary siderosis; 2 cases with reticulo-endothelial siderosis, [M. G. Bohrod] Arch.Path. **10:** 179-196, Aug. '30
—pulmonary tuberculosis in mild pneumoconiosis not occupational disease, [W. Brandis] Med.Klin. **26:** 1529-1530, Oct. 10, '30
—relation between silicosis and tuberculosis; expert opinion on basis of 2,300 industrial cases, [V. Reichmann] Beitr.z.Klin.d.Tuberk. **74:** 452-478, '30
—relation of dust to infection; president's address, [E. H. Kettle] Proc.Roy.Soc.Med. (Sect. Path.) **24:** 1-16, Nov. '30
—review of literature, [R. Menzel] Beitr.z.Klin.d.Tuberk. **74:** 407-432, '30
—serum-calcium, [M. J. Sokoloff & A. Cantarow] Am. Rev.Tuberc. **22:** 449-454, Oct. '30
—silicosis, [T. H. Belt] Canad.M.A.J. **23:** 802-804, Dec. '30
—silicosis, [A. Feil] Presse méd. **38:** 1220-1223, Sept. 10, '30
—silicosis, [P. Heffernan] Tubercle **11:** 481-489, Aug. '30
—silicosis and chalicosis; workmen's compensation, [García Triviño] Siglo méd. **86:** 133-136, Aug. 9, '30
—silicosis as occupational disease entitling patient to compensation, [E. Saupe] Klin.Wchnschr. **9:** 1352-1356, July 19, '30
—silicosis; case, [P. H. Kramer] Nederl.tijdschr.v.geneesk. **74:** 2700, May 24, '30
—silicosis in light of recent research work of international congresses for professional diseases, [C. Cotuţiu] Cluj.med. **11:** 276-279, June 1, '30
PNEUMO-ENCEPHALOGRAPHY: See Brain, roentgenography
PNEUMOLYSIS: See Pleurisy, adhesive
PNEUMONIA
See also Bronchopneumonia; Pleuropneumonia
—[J. L. A. Peutz] Geneesk.gids **8:** 497-509, May 30, '30
—[Cabot case 16421] New England J.Med. **203:** 789-791, Oct. 16, '30
—case, [A. M. Watkins] M.J.Australia **2:** 234, Aug. 16, '30
—catarrhal pneumonia without fever and focal bronchiolitis (bronchiolitis circumscripta) and their clinical meaning, [O. V. Kohdratovitch] Vestnik khir. (nos. 56-57) **19:** 80-93, '30
—clinical course and pathology of croupous pneumonia, [R. Schwertner] Budapesti orvosi ujság **28:** 507-510, May 8, '30
—clinical observations, [W. W. G. Maclachlan] West Virginia M.J. **26:** 723-727, Dec. '30
—cutaneous reactions; development of antibodies following intradermal injection of type-specific polysaccharide, [T. Francis, Jr. & W. S. Tillett] J. Exper.Med. **52:** 573-585, Oct. '30
—decrease of chlorides in urine during acute lobar pneumonia, [F. Reiche] Klin.Wchnschr. **9:** 1860-1862, Oct. 4, '30
PNEUMONIA—Continued
—distribution and typing of pneumonias, [D. Brewer] M.Officer **43:** 281, June 21, '30
—epidemic croupous pneumonia, [J. Riddervold] Norsk mag.f.lægevidensk. **91:** 731-738, July '30
—fibrinous pneumonia with partial lobar consolidation; cases, [M. Viamonte] An.de radiol. **2:** 61-66, April '30
—**in adult,** [L. Schiff] J.Med. **11:** 292-303, Aug. '30
—**in lobus venae azygos,** [F. Hepner] Monatschr.f. Kinderh. **47:** 311-314, '30
—**in the aged,** [L. K. Neff] M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 66-80, '29
—infarct pneumonia; 8 cases, [T. Konschegg] Virchows Arch.f.path.Anat. **278:** 638-646, '30
—latent pneumonia; cases, [C. Díez Fernández] Arch.de med., cir.y espec. **33:** 180-185, Aug. 23, '30
—lung puncture in acute lobar pneumonia, [D. Stewart] Lancet **2:** 520-521, Sept. 6, '30
—pneumococcus Type I pneumonia; study of 1161 cases, with especial reference to specific therapy, [R. L. Cecil & N. Plummer] J.A.M.A. **95:** 1547-1553, Nov. 22, '30
—primary pneumonia in Virginia; analysis of 100 adult cases, [S. D. Blackford] Virginia M.Monthly **57:** 527-528, Nov. '30
—protracted, fibrinous pneumonia and pulmonary sclerosis, [G. Nizzi-Nuti] Riv.di clin.med. **31:** 788-813, July 31, '30
—relation of natural humoral antipneumococcal immunity to inception of lobar pneumonia, [O. H. Robertson, E. E. Terrell, J. B. Graeser & M. A. Cornwell] J.Exper.Med. **52:** 421-433, Sept. '30
—renal functions, [B. Bisbini] Boll.d.Soc.med.-chir.di Modena **30:** 45-50, 1929-1930
blood in: See also Pneumonia, prognosis
—[G. Petrányi] Orvosi hetil. **74:** 1009-1012, Oct. 4, '30
—comparative study of alimentary, venesection, pneumonia, and avitaminotic lipemia, [W. Milbradt] Biochem.Ztschr. **223:** 278-322, '30
—pneumococcidal power of whole blood; estimations in lobar pneumonia, [W. D. Sutliff & D. R. Rhoades] J.Clin.Investigation **9:** 55-68, Aug. '30
—serum electrolyte studies, [D. W. Atchley & E. M. Benedict] J.Clin.Investigation **9:** 265-294, Oct. '30
—specific soluble substances of pneumococcus in blood, [H. L. Amoss] Proc.Soc.Exper.Biol.& Med. **28:** 23-25, Oct. '30
—study of platelets with thrombocytocrite, new apparatus, [G. Margreth & F. Corfini] Boll.d.Soc. med.-chir.di Modena **30:** 16-18, 1929-1930
complications and sequels, acute atonic dilatation of stomach in acute pneumonia, [M. Petitpierre] Deutsche Ztschr.f.Chir. **226:** 125-135, '30
—aseptic, postpneumonic pleurisy with nephritis; probable infectious etiology, [H. Gounelle] Strasbourg-méd. **90:** 473, Aug. 5, '30; 553, Sept. 15, '30
—carcinoma of bronchi and chronic pneumonia; case; preliminary report, [K. Lindberg] Acta med.Scandinav., supp. 34, pp. 375-377, '30
—case with pulmonary abscess and pyopneumothorax, [L. Velasco Blanco & E. M. Echegaray] Arch. argent.de pediat. **1:** 301-304, Aug. '30
—chronic voluminous postpneumonic abscess cured by pneumothorax after failure of emetic treatment, [M. Janbon & A. Balmes] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 338-344, June '30
—disturbances in convalescence from lobar pneumonia, caused by other acute pathologic conditions, [J. Becker] Ztschr.f.d.ges.exper.Med. **71:** 655-674, '30
—lobar pneumonia, [E. G. Scott] Virginia M.Monthly **57:** 458-461, Oct. '30
—"plateau R-T" in case of lobar pneumonia, [M. C. Shearer] Am.Heart J. **5:** 801-805, Aug. '30
—pulmonary cancer and chronic pneumonia, [K. Lindberg] Acta path.et microbiol.Scandinav., supp. 5, pp. 90-93, '30
—relief of bronchial asthma following lobar pneumonia, [S. Berg] J.Allergy **2:** 54-59, Nov. '30
—serum pigmentation and kinetics of latent jaundice of lobar pneumonia, [N. W. Elton] J.Detroit Coll.Med.& Surg. **1:** 34-46, July '30
—statistical observation of whooping cough with pneumonia at Dairen; case of pneumothorax that has brought good effect upon serious whooping cough and pleuropneumonia, [K. Katayama] J. Orient.Med. **13:** 10, July '30
—two cases with thrombosis in brain, having bearing on pathogenesis of remote pneumococcal complications in pneumonia, [P. L. Deshmukh] Indian M.Gaz. **65:** 446-448, Aug. '30
—typhoid fever with pneumonia; case, [C. Frugoni] Minerva med. **2:** 334-345, Sept. 8, '30
diagnosis, "giant cell pneumonia" in adult, variously diagnosed as asthma, pneumoconiosis and tuberculosis; case, [M. Dugge] Virchows Arch.f.path.Anat. **277:** 757-780, '30

PNEUMONIA, diagnosis—Continued
—lobar pneumonia, [E. G. Scott] Virginia M.Monthly 57: 458-461, Oct. '30
—recent advances in laboratory diagnosis, [M. H. Brown] Canad.Pub.Health J. 21: 444-450, Sept. '30
—significance of animal experiments for bacteriologic diagnosis, [M. Gundel & H. Linden] Klin.Wchnschr. 9: 1402-1405, July 26, '30
etiology and pathogenesis, chronic malaria as cause of frequency of pneumonia in malarial districts of north-east region of Argentina, [J. A. López] Semana méd. 1: 1136-1141, May 1, '30; also, Rev. san.mil., Buenos Aires 29: 194-204, May-June '30
—cause of frequently fatal pneumonia in limonite miners, [W. Schopper] Arch.f.Hyg. 104: 175-183, '30
—conception of lobar pneumonia as perifocal inflammation, [R. Grosser] Ztschr.f.Kinderh. 50: 55-70, '30
—death from pneumonia after explosion of ammonia ice machine, [H. Edenhofer] Deutsche Ztschr.f.d.ges. gerichtl.Med. 15: 209-215, May 18, '30
—due to non-lactose-fermenting bacillus, [A. D. Frazer] Brit.M.J. 2: 140-141, July 26, '30
—host factors in pathogenesis of pneumococcus pneumonia; reaction of lungs to pneumococcus autolysate in sensitized rabbits, [E. A. Sharp & F. G. Blake] J.Exper.Med. 52: 501-517, Oct. '30
—incidence of serological types of pneumococcus in lobar pneumonia, [J. M. Alston & D. Stewart] Brit. M.J. 2: 860-862, Nov. 22, '30
—types of pneumococci in adults and children and their significance; Harben lectures, [W. H. Park] J.State Med. 38: 621-637, Nov. '30
experimental, [E. Kramár & D. Gyüre] Arch.f.Kinderh. 91: 278-283, Oct. 21, '30
—production by intravenous inoculation following phrenicectomy, [P. Razemon] Arch.méd.-chir.de l'app.respir. 5: 32-53, '30
immunity, experiments on pneumococcus antivirus inhalation in rabbits, [Y. Maeji] Acta scholae med.univ. imp.,Kioto 12: 425-440, '30
—immunobiology, [E. Kramár & D. Gyüre] Arch.f. Kinderh. 91: 278-283, Oct. 21, '30
—serological reactions with non-protein somatic fraction of pneumococcus, [W. S. Tillett & T. Francis, Jr.] J.Exper.Med. 52: 561-571, Oct. '30
in animals, phenomenon of anachoresis or mobilization of bacteria in septic pneumonia in calves at point of introduction of Calmette-Guérin (B C G) vaccine, [G. Bareggi] Biochim.e terap.sper. 17: 161-172, April 30, '30
—due to Pasteurella boviseptica in bovines, [W. Tweed & J. W. Edington] J.Comp.Path.& Therap. 43: 234-252, Sept. '30
in infants and children: See also under other subheads of pneumonia
—[E. A. Wagner] J.Med. 11: 287-292, Aug. '30
—bacteriologic study, [N. Plummer, A. Raia & S. Shultz] Am.J.Dis.Child. 40: 557-568, Sept. '30
—clinical observations, [U. F. Dombrovskaya] Pediatriya 14: 81-94, '30
—giant cells in inflammations of lung, [R. A. Moore & P. Gross] Am.J.Dis.Child. 40: 247-259, Aug. '30
—local inflammatory reactions in atypical lobar pneumonia, [J. Becker] Ztschr.f.d.ges.exper.Med. 71: 646-654, '30
—microbiology of recurrent pneumonia in young children and skin reaction with pneumococcal antigen, [P. F. Belikoff, E. B. Ginsburg & U. F. Dombrovskaya] Pediatriya 14: 95-102, '30
—mortality, blood cultures, and humoral antibodies in pneumococcus pneumonia, [J. D. Trask, C. O'Donovan, Jr., D. M. Moore & A. R. Beebe] J.Clin.Investigation 8: 623-653, June '30
—relations between tuberculosis and pneumonia, [R. Kochmann] Arch.f.Kinderh. 91: 267-278, Oct. 21, '30
—review of 67 cases, [R. Poinso & G. Zuccoli] Marseille méd. 1: 527-539, April 15, '30
—ten cases, [E. Cassoute, R. Poinso & Zuccoli] Arch. de méd.d.enf. 33: 546-549, Sept. '30
influenza: See under Influenza
metabolism in, chloride retention; treatment of toxic phenomena with repeated small injections of sodium chloride solution, [G. Sabatini] Policlinico (sez.prat.) 37: 653-659, May 5, '30
—chlorine metabolism; significance for course of disease, [B. Scholz] Deutsche med.Wchnschr. 56: 1555-1558, Sept. 12, '30
—lack of equilibrium between chlorides and nitrogen; cases, [H. Annes Dias & Tenack de Souza] Rev. sud-am.de méd.et de chir. 1: 331-339, April '30
—low basal metabolism following lobar pneumonia associated with marked undernutrition, [A. H. Gordon & I. M. Rabinowitch] Am.J.M.Sc. 180: 695-698, Nov. '30
monilia: See Lungs, mycosis

PNEUMONIA—Continued
mortality, influenza and pneumonia in 50 large cities of United States, 1910-1929, [S. D. Collins, W. H. Frost, M. Gover & E. Sydenstricker] Pub.Health Rep. 45: 2277-2328, Sept. 26, 30
pathology, interstitial pneumonia; case, [L. Honecker] Frankfurt.Ztschr.f.Path. 40: 477-484, '30
postoperative, acapnia as factor, [Y. Henderson] J.A. M.A. 95: 572-575, Aug. 23, '30
—prevention of aspiration pneumonia by partial closure of larynx by suturing vocal cords together, [A. Réthi] Chirurg 2: 503-509, June 1, '30
prognosis, value of initial leukocyte and differential count in lobar pneumonia, [R. Middleton & J. H. Gibbon, Jr.] Am.J.M.Sc. 180: 31-36, July '30
roentgenography, in lobular pneumonia, [N. W. Potte] Fortschr.a.d.Geb.d.Röntgenstrahlen 42: 69-81, July '30
therapy, [O. W. Bethea] J.A.M.A. 95: 925-926, Sept. 27, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 112-117, '30
—chloride retention in pneumonia; treatment of toxic phenomena with repeated small injections of sodium chloride solution, [G. Sabatini] Policlinico (sez.prat.) 37: 653-659, May 5, '30
—clinical and therapeutic experiences; 650 cases, [C. E. Schuntermann] Med.Klin. 26: 811-815, May 30, '30
—daily injections of patient's blood, [D. Simici, M. Popescu & A. Lăzărescu] Spitalul 50: 260-263, July-Aug. '30
—diathermy, [C_2 A. Robinson] Brit.J.Radiol. 3: 341-353, Aug. '30
—digitalis therapy in lobar pneumonia, [W. L. Niles & J. Wyckoff] Am.J.M.Sc. 180: 348-356, Sept. '30
—intravenous injections of carbolic acid, [G. Mann] Gior.med.dell'Alto Adige 2: 462-465, June '30
—lobar pneumonia, [H. W. Cummings & H. W. Cummings, Jr.] Texas State J.Med. 26: 521-523, Nov. '30
—medical, [T. N. Davis] Virginia M.Monthly 57: 461-464, Oct. '30
—microscopic agglutination test in pneumonia; application to rapid typing and control of serum therapy, [A. B. Sabin] J.Infect.Dis. 46: 469-484, June '30
—physiologically supportive treatment, [E. E. Cornwall] Tr.Am.Therap.Soc. (1929) 29: 95-101, '30
—pneumococcus pneumonias and their serum treatment, [J. G. M. Bullowa] M.& S.Year-Book, Physicians Hosp.,Plattsburgh 1: 3-13, '29
—radium; cases, [H. Zimmermann] Med.Welt 4: 964, July 5, '30
—serotherapy in lobar pneumonia, [Schottmüller] Deutsche med.Wchnschr. 56: 863, May 23, '30
—serotherapy in pneumococcus pneumonia, [F. Meyer] Therap.d.Gegenw. 71: 289-295, July '30
—serum treatment of lobar pneumonia, [M. Finland] New England J.Med. 202: 1244-1247, June 26, '30
—specific effect of bile salts on pneumococcus pneumonia, [E. E. Ziegler] Arch.Int.Med. 46: 644-656, Oct. '30
—specific treatment, [M. H. Brown] Canad.Pub.Health J. 21: 444-450, Sept. '30
—successful method of treating widespread pneumococcic infection in infants in foundling homes, [C. Lebailly, G. Desbouis & A. Voulland] Compt.rend.Acad. d.sc. 191: 347-349, Aug. 18, '30
—treatment of lobar pneumonia by intrapulmonary injections of patient's whole blood, [K. P. A. Taylor] Clin.Med.& Surg. 37: 422-426, June '30
—treatment of lobar pneumonia with homologous convalescent serum, [R. T. Beebe & W. D. Sutliff] New England J.Med. 203: 823-825, Oct. 23, '30
—treatment of 100 cases of croupous pneumonia in soldiers, [A. Kuyer] Geneesk.tijdschr.v.Nederl.Indie 70: 343-362, April 1, '30
—value of digitalis, [J. Wyckoff, E. F. Du Bois & I. O. Woodruff] J.A.M.A. 95: 1243-1247, Oct. 25, '30
—value of physical agents, [S. T. Snedecor] Physical Therap. 48: 385-392, Aug. '30
tuberculous: See Tuberculosis, Pulmonary
PNEUMONOSIS: See under Lungs
PNEUMONYSSUS stammeri: See under Lungs, diseases
PNEUMOPERITONEUM
See also Peritoneum, tuberculosis
—experimental production of acute pneumoperitoneum, [M. Joannides & G. D. Tsoulos] Arch.Surg. 21: 333-339, Aug. '30
—pneumoperitoneum preliminary to removal of large ovarian cysts by vaginal route and under local anesthesia, [A. Chueco] Semana méd. 2: 853-868, Sept. 18, '30
—roentgen examination of diaphragm with subphrenic pneumoperitoneum, [A. De Martini] Gazz.d.osp. 51: 1271-1273, Oct. 5, '30
—technic, [B. Bisbini] Boll.d.Soc.med.-chir.di Modena 30: 173-178, 1929-1930

PNEUMOPERITONEUM—Continued
—visualization of pelvic viscera; iodized oil and pneumoperitoneum combined in gynecology, [I. F. Stein & R. A. Arens] Radiology **15:** 85-92, July '30
PNEUMO-PHTHYSINE
—pneumo-phthysine; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1606, Nov. 22, '30
PNEUMOPYELOGRAPHY: See Pyelography
PNEUMOTACHOGRAPH: See Respiration
PNEUMOTHORAX
See also Hemopneumothorax; Hydropneumothorax; Pyopneumothorax
—acoustic theory and physical signs of pneumothoracic amphoric breathing, [C. Minerbi] Tubercolosi **22:** 237-268, June '30
—benign "idiopathic" spontaneous pneumothorax; cases, [E. Olbrechts] Ann.de méd. **27:** 429-483, May '30
—clinical and functional significance of modifications in thoracic respiratory movements, [V. Monaldi] Fisiol. e med. **1:** 141-179, March 20, '30
—congenital; review of literature and report of case, [J. Stein] Am.J.Dis.Child. **40:** 89-95, July '30
—course of tuberculosis in lungs; bearing on incidence of tuberculous pneumothorax in right and left lungs, [E. H. Rubin] Am.Rev.Tuberc. **22:** 710-716, Dec. '30
—different forms of spontaneous pneumothorax in pulmonary tuberculosis; cases, [A. Zambianchi] Riv.di pat.e clin.d.tuberc. **4:** 306-323, April 30, '30
—effect of oxygen inhalations on composition of pneumothorax gas, [E. Brieger & H. Müller] Beitr.z. Klin.d.Tuberk. **74:** 647-651, '30
—elasticity and smooth muscular tissue of lung in pneumothorax, [M. Accorimboni] Gior.di tisiol., no. 7, pp. 174-184, July 31, '30
—localized pneumothoraces as cause of annular shadows in roentgenograms of chest, [W. P. Warner] Am. Rev.Tuberc. **22:** 531-538, Nov. '30
—recurrent spontaneous pneumothorax, [L. Mandel] Orvosi hetil. **74:** 562-563, June 14, '30
—recurrent spontaneous pneumothorax in asthma; case, [B. Fornet] Monatschr.ungar.Med. **3:** 114-118, '29
—respiratory mechanism; pathogenesis of paradoxic manometric oscillations, [D. Maestrini] Tubercolosi **22:** 157-164, April '30
—simultaneous, bilateral pneumothorax, [M. Lucacer] Ann.di clin.med. (spec. no.) **19:** 780-784, '29
—spontaneous, [H. E. Symes-Thompson] Lancet **2:** 791-793, Oct. 11, '30
—spontaneous; case, [G. B. Batten] Brit.J.Radiol. **3:** 429, Sept. '30
—spontaneous pneumothorax complicating cardiospasm, [H. G. Wood & P. P. Vinson] Arch.Otolaryng. **12:** 508-510, Oct. '30
—spontaneous pneumothorax during attempted institution of simultaneous, bilateral pneumothorax, [F. Giuffrida] Tubercolosi **22:** 385-391, Sept. '30
—spontaneous pneumothorax in children, with report of case, [R. C. Bates] Rhode Island M.J. **13:** 177-179, Dec. '30
—spontaneous pneumothorax in nursling; 2 cases, [C. Wiener] Arch.f.Kinderh. **91:** 14-21, July 25, '30
—spontaneous, tuberculous pneumothorax; case, [J. Martos] Vida nueva **25:** 553-564, June 15, '30
—successive bilateral spontaneous pneumothorax of indeterminable origin, [E. B. Miller] U.S.Vet.Bur.M.Bull. **6:** 802-804, Sept. '30
—symptomless spontaneous pneumothorax; 3 cases, [F. Junker] Tuberkulose **10:** 242-244, Oct. 20, '30
artificial: See **PNEUMOTHORAX, ARTIFICIAL**
complications and sequels, diaphragmatic eventration and spontaneous pneumothorax in tuberculous subject; case, [M. Labbé, R. Boulin, Azerad & Soulié] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 830-835, May 26, '30
etiology and pathogenesis, experimental production of acute pneumothorax, [M. Joannides & G. D. Tsoulos] Arch.Surg. **21:** 333-339, Aug. '30
—from effort or thoracic contusion; cases, [Émile Sergent & J. Pignot] Rev.de la tuberculose **11:** 511-527, May '30
—spontaneous pneumothorax developing after lymphogranuloma; case, [R. I. Kottler] Ztschr.f.Tuberk. **58:** 37-40, '30
—spontaneous pneumothorax occurring during influenza in infants and small children; 4 cases, [M. Wollenweber] Arch.f.Kinderh. **90:** 222-224, May 24, '30
—spontaneous pneumothorax of various origins; 3 cases, [K. Bickhardt] Med.Klin. **26:** 663-664, May 2, '30
therapy, cannula for use in spontaneous or accidental pneumothorax, [I. A. Bigger] J.A.M.A. **95:** 935, Sept. 27, '30
—cure of valvular pneumothorax by means of phrenic exeresis, [R. Weiss] Med.Klin. **26:** 1037-1038, July 11, '30
PNEUMOTHORAX, therapy—Continued
—of spontaneous pneumothorax, [R. Meissner] Klin. Wchnschr. **9:** 863, May 3, '30
PNEUMOTHORAX, ARTIFICIAL
See also under Bronchiectasis, therapy; Hemoptysis, therapy; Lungs, abscess; Lungs, gangrene; Lungs, suppuration; Pleurisy, with effusion; Tuberculosis, Pulmonary
—artificial pneumothorax and immunity, [G. Vigevani] Pensiero med. **19:** 443-451, June 30, '30
—bilateral artificial low pressure pneumothorax, [M. Ascoli & U. Carpi] Ergebn.d.inn.Med.u.Kinderh. **38:** 1-43, '30
—bilateral; 15 cases, [S. Morelli] Riv.di pat.e clin.d. tuberc. **4:** 757-769, Sept. 30, '30
—bilateral pneumothorax in children; contra-indications, adjuvant treatments and duration of treatment, [P. Armand-Delille & F. Wolff] Bull.Soc.de pédiat.de Paris **28:** 166-170, April '30
—decrease of leukocytes in blood, [K. Tsukada] Kekkaku **8:** 60, Aug. '30
—eighty-two cases, [V. Monaldi] Fisiol.e med. **1:** 395-437, June 20, '30
—favorable effects of preparatory pneumothorax on experimental pulmonary resections, [M. Pazienza] Ann. ital.di chir. **9:** 771-779, Aug. 31, '30
—immediate results of contralateral pneumothorax; cases, [S. Fichera & F. Giuffrida] Rev.de la tuberculose **11:** 528-536, May '30
—importance of elective collapse in course of simultaneous, bilateral pneumothorax, [A. Curti] Tubercolosi **22:** 109-130, March '30
—indications, applications and mechanism, [T. Lucherini] Tubercolosi **22:** 333-341, Aug. '30
—indications of supplementary operations, [H. Ulrici] Chirurg **2:** 596-600, July 1, '30
—mechanism of action, [G. Polleri] Gior.di tisiol., no. 6, pp. 155-159, June 30, '30
—oleothorax as complement of pneumothorax in children, [P. Armand-Delille & J. Giroux] Bull.Soc.de pédiat. de Paris **28:** 170-177, April '30
—relations between cavities and adhesions in artificial pneumothorax; case, [F. Cardis & J. Mattei] Rev.de la tuberculose **11:** 537-543, May '30
—respiratory capacity and organic oxidation in patients who have abandoned therapeutic pneumothorax, [V. Monaldi] Fisiol.e med. **1:** 650-666, Oct. 20, '30
—simultaneous bilateral pneumothorax; cases, [M. A. Mañas] Vida nueva **25:** 564a-564d, June 15, '30
—social value; statistics, [G. Ronzoni] Ann.di clin.med. (spec. no.) **19:** 725-733, '29
—surgical treatment of adhesions interfering with artificial pneumothorax, [G. Maurer] Lancet **2:** 72-74, July 12, '30
—theories as to action, [A. Bernou] Rev.de la tuberculose **11:** 623-647, June '30
—three types; importance of measurement of pleural pressure, [E. Aron] Ztschr.f.klin.Med. **114:** 662-672, '30
—two years of ambulatory practice, [A. S. Tenenbaum & H. Reiterowski] Polska gaz.lek. **9:** 775-778, Oct. 12, '30
apparatus, [G. Marshall] Lancet **2:** 633, Sept. 20, '30
—inexpensive apparatus for production, [O. G. R. Beynon] China M.J. **44:** 650-651, July '30
—von Murali's improved apparatus, [E. Zimmerli] Schweiz.med.Wchnschr. **60:** 976-977, Oct. 11, '30
—one-man apparatus, [M. S. Lloyd] Am.J.Surg. **10:** 140-142, Oct. '30
—simple apparatus, [F. von Kováts] Deutsche med.Wchnschr. **56:** 1010-1011, June 13, '30
complications and sequels: See also Tuberculosis, Pulmonary, artificial pneumothorax in
—clinical and experimental post-pneumothorax surgery of lung; value of D'Arcé's works, [G. Rosenthal] Paris méd. **2:** 50-52, July 12, '30
—contralateral, anterior basal syndrome in course of artificial pneumothorax; cases, [M. Mazzetti] Riv.di pat.e clin.d.tuberc. **4:** 373-376, May 31, '30
—development of free fibrin bodies in pneumothorax space; 2 cases, [S. Pollak] Beitr.z.Klin.d.Tuberk. **74:** 494-498, '30
—factors affecting pathogenesis of pneumothoracic pleurisy, [V. Chini] Riv.di pat.e clin.d.tuberc. **4:** 740-744, Sept. 30, '30
—fever following injections of air in collapses of long duration; cases, [G. Laurenti] Fisiol.e med. **1:** 235-243, April 20, '30
—grave syncope due to pneumothoracic insufflation, controlled by double intracardiac injection of epinephrine, [G. Bonanno] Policlinico (sez. prat.) **37:** 1019-1021, July 14, '30
—non-basal pleural effusions, [F. O. Slavutsky] J.M.Soc. New Jersey **27:** 711-717, Sept. '30
—pleural epilepsy as accident, [P. Hartenberg] Clinique, Paris **25:** 151, April (B) '30

PNEUMOTHORAX, ARTIFICIAL, complications and sequels—Continued
—pulmonary perforation in subject with subtotal, bilateral pneumothorax, [C. Sartori] Boll.d.Soc.med.-chir.di Pavia **44:** 545-554, '30
—section of adhesions by Jacobaeus method in insufficient pneumothorax, [E. Elzaguirre] Progresos de la clín. **38:** 460-471, June '30
—unusual mechanism of production of gaseous embolism; case, [G. F. Capuani] Riv.di pat.e clin.d.tuberc. **4:** 377-389, May 31, '30
experimental, death in unilateral pneumothorax, [C. Richet, Jr. & J. Dublineau] Compt.rend.Soc.de biol. 103: 1171-1173, May 1, '30
—modifications of glycemia, [G. Ceruti & A. Costa] Boll. d.Soc.ital.di biol.sper. **5:** 114-117, Feb. '30
—pathogenesis of eosinophilia; histologic findings in course of pneumothorax, [F. Pescatori] Riv.di pat.e clin.d.tuberc. **4:** 725-739, Sept. 30, '30
—variations in respiratory metabolism after pneumothorax and oleothorax, [G. Ceruti] Arch.di fisiol. **29:** 145-157, Sept. 15, '30
technic, institution, maintenance and termination, [J. J. Castillo] Rev.méd.cubana **41:** 1396-1410, Nov. '30
—results of endopleural caustic methods, [Unverricht] Deutsche med.Wchnschr. **56:** 1601-1604, Sept. 19, '30
PNEUMOVENTRICULI: See Pneumocephalus
PNEUMOVENTRICULOGRAPHY: See Brain, roentgenography
POATE, H. R. G., Diseases of thyreoid gland, M.J.Australia **2:** 96-97, July 19, '30
Royle's operation of sympathetic ramisection, J.Coll. Surgeons, Australasia **3:** 66-70, July '30
Spreading gangrenous inflammation, M.J.Australia **2:** 398-399, Sept. 20, '30
POCHISSOFF, N., Eine neue Operationsmethode des Pterygiums, Klin.Monatsbl.f.Augenh. **85:** 250-253, Aug. 1, '30
POCOCK, J. A.: See DODDS, G. H., jt. auth.
POCZKA, N., Über den Purinstickstoffgehalt von Organen, Deutsches Arch.f.klin.Med. **167:** 177-185, '30
PODESTA, E., La regione del collo nel determinismo delle morti improvvise, Ann.di laring., otol. **30:** 281-290, Nov.-Dec. '29
——**and FORNARI, G.,** Ricerche sulle terminazioni nervose motrici nella siringe del gallo domestico, Boll.d.Soc. ital.di biol.sper. **5:** 375-377, March '30; also, Monitore zool.ital. **41:** 168-180, '30
PODESTA, R., Nuevo dispositivo para la coloración de cortes microscópicos en serie, Semana méd. **2:** 595-596, Aug. 21, '30
Sobre un caso de procidencia del golfo de la yugular en la caja del tímpano. Al mismo tiempo consideraciones sobre la patología de la pared inferior del oído medio, Semana méd. **2:** 1281-1286, Oct. 23, '30
PODHRADSKY, J., Der Einfluss der Hoden bei der Wirkung der Hyperthyreoidisierung auf den Geschlechtscharakter des Gefieders beim Geflügel, Endokrinologie **7:** 241-256, Sept. '30
PODKAMINSKY, N. A., Beiträge zur pathologischen Arbeitsphysiologie; das Herz des Lastträgers im Röntgenbilde, Arbeitsphysiol. **1:** 306-356, Jan. 9, '29
Beiträge zur pathologischen Arbeitsphysiologie; kann schwere Körperarbeit ein Lungenemphysem hervorrufen? Arbeitsphysiol. **1:** 577-585, June 28, '29
Über die sensibilisierende Wirkung des Hämatoporphyrins gegenüber den Röntgenstrahlen, Strahlentherapie **38:** 98-102, '30
Beiträge zur pathologischen Arbeitsphysiologie; die Einwirkung der Gewerbearbeit in einer gebeugten Sitzstellung auf die Dimensionen des Herzens, Arbeitsphysiol. **3:** 347-359, Sept. 22, '30
Methodik der Röntgenuntersuchung des Sigma elongatum mobile, Röntgenpraxis **2:** 900, Oct. 1, '30
PODOLSKY, E., Normal heart in pregnancy, M.J.& Rec. 132: 33-34, July 2, '30
Quinidin sulphate, Internat.J.Med.& Surg. **43:** 428-431, Aug. '30
Medicinal virtues of lettuce, South.Med.& Surg. **92:** 664-666, Sept. '30
Pyelitis in pregnancy, M.Times, London **58:** 157-159, Oct. '30
Influence of music on circulation of blood, M.Times, New York **58:** 300-302, Oct. '30
Rectal administration of digitalis, West Virginia M.J. **26:** 606-607, Oct. '30
Medicinal virtues of sponges, M.J.& Rec. **132:** 350-351, Oct. 1, '30
Use of squill in heart disease, M.Times, New York **58:** 321, Nov. '30
Use of bees in medicine, M.J.& Rec. **132:** 454-456, Nov. 5, '30
POE, D. L., Kayser-Fleischer ring in cornea in case of Wilson's disease, Am.J.Ophth. **13:** 1045-1049, Dec. '30
POE, EDGAR ALLAN (1809-1849)
—martyrdom of Poe, [A. Ehrenstein] Internat.Ztschr.f. Individualpsychol. **8:** 389-400, July-Aug. '30
POE, J. G., Ideal general anesthesia, Anesth.& Analg. **9:** 264-269, Nov.-Dec. '30
POEHLMANN, A., Blutgruppe und Syphilis, München.med. Wchnschr. **77:** 1007-1009, June 13, '30
POELCHEN, Die Behandlung der Frakturen der oberen Extremität ohne Fixation nur mit aktiver Extensionsbewegung, Monatschr.f.Unfallh. **37:** 193-219, May '30
POELMA, L. J., Effect of age and temperature on agglutination titer of bovine blood samples using Br. abortus Bang antigen, Cornell Vet. **20:** 295-300, July '30
PÖLZL, A., Vorrichtung für den Transport beschickter Melangeure, Wien.klin.Wchnschr. 43: 1317-1318, Oct. 23, '30
POENARU, I., Recherches sur le rachitisme expérimental (maladie par carence) chez les poissons, Bull.Acad. vét.de France **3:** 205-208, April '30
PÖNITZ, K., Der defektgeheilte Paralytiker, Ergebn.d.ges. Med. **14:** 613-632, '30
Die Diagnose der abgelaufenen paralytischen Erkrankung, zugleich ein Beitrag zur Bedeutung der Normomastixreaktion, Deutsche Ztschr.f.Nervenh. **114:** 104-113, '30
POEPLAU, P., Untersuchungen über die Erzielung und Verwertung von Ballungsbildern bei serologischen Reaktionen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 240-261, '30
POESCHEL, R., Untersuchungen über die Magenfunktion bei magengesunden alten Leuten, Ztschr.f.klin.Med. **113:** 379-388, '30
POETS
See also under names of poets
—how I became a physician and poet, [H. Unger] Deutsche med.Wchnschr. **56:** 1013-1014, June 13, '30
—medical men who have attained fame in other fields of endeavor, [E. Weinfeld] Ann.Int.Med. **3:** 1279-1287, June '30
POETTER, Zur Feststellung und Statistik der Todesursachen. Genügt die heute ausgeführte Leichenschau? Klin.Wchnschr. **9:** 1879-1880, Oct. 4, '30
PÖTZL, O., Ueber die Vererbung von Geisteskrankheiten vom Standpunkte eugenischer Bestrebungen, Mitt.d. Volksgesundhamt.(Aerztl.Prax.), p. 236, Aug. 1, '29
POGANY, J., Rôle of systolic murmur in diagnosis of stenosis of aorta, Orvosi hetil. 74: 813-815, Aug. 16, '30
Splitting of diastolic heart murmur, Orvosi hetil. 74: 979-981, Sept. 27, '30
Errors in determination of venous pressure, Orvosi hetil. **74:** 1014-1016, Oct. 4, '30
POGANY, K.: See SELLEI, J., jt. auth.
POGGI, J., Considerações em torno da diathermo-coagulaçaõ, Folha med. **11:** 313, Sept. 25, '30
von POHL, G. (Dachau), Krankheiten durch Erdausstrahlungen; Krebs, Ztschr.f.Krebsforsch. **31:** 597-604, '30
POHL, G. (Potsdam): See STANDFUSS, R., jt. auth.
POHL, R., Postappendizitische Abszesse im Röntgenbild, Fortschr.a.d.Geb.d.Röntgenstrahlen 42: 19-36, July '30
POHLE, E. A., Principles of roentgentherapy; roentgen therapy in surgery, Wisconsin M.J. **29:** 378-384, July '30
Principles of roentgentherapy; roentgen therapy in gynecology, Wisconsin M.J. **29:** 442-446, Aug. '30
Principles of roentgentherapy; roentgen therapy in dermatology, Wisconsin M.J. **29:** 507-512, Sept. '30
Principles of roentgen therapy; roentgen therapy in pediatrics, ophthalmology, otology, rhinology, laryngology, neurology and psychiatry, Wisconsin M.J. **29:** 565-571, Oct. '30
——**and BUNTING, C. H.,** Skin reactions following exposure to roentgen rays; study of effect of graded doses of 2 different wave lengths on skin of rats, Radiology **15:** 647-659, Dec. '30
——**and TENNEY, H. K.,** Present status of radiation therapy in pediatrics, J.Michigan M.Soc. **29:** 500-503, July '30
POHLMAN, A. G., Correlations in sensitivity for air and bone transmitted sounds with note on negative pressure treatment, Acta oto-laryng. **14:** 24-31, '30
POIKILODERMA
—poikilodermatomyositis as seen in Prof. Petges' dermatology clinic, [J. Arredondo Bermejo] Siglo méd. **86:** 433-435, Oct. 25, '30
—poikilodermatomyositis in children; 2 cases, [G. & A. Petges] Ann.de dermat.et syph. 1: 441-452, May '30
atrophicans vascularis, case, [M. Ito] Jap.J.Dermat.& Urol. **30:** 9-11, Feb. '30
POIKILOTHERM: See under Temperature, Body
POINSO, R., La forme palpitante des aortites syphilitiques, Gaz.d.hôp. **103:** 753, May 21, '30
——**See CASSOUTE, E., jt. auth.**
——**and ZUCCOLI,** La pneumonie infantile. Étude portant sur 67 cas personnels, Marseille méd. 1: 527-539, April 15, '30
POIRIER, B.: See DAMAYE, H., jt. auth.
POISON IVY: See Rhus, poisoning

POISONS AND POISONING
See also Dyes, toxicity; Fungi, poisonous; Jurisprudence, Medical, toxicology in; Plants, poisonous; Snakes, bites; Spiders, bites; under names of poisonous substances; etc.
—apparatus for study of poisoning by inhalation, [A. Nebuloni] Med.del lavoro **21:** 399-405, Sept. 30, '30
—cholesterol content of nervous system in various forms of poisoning, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi **23:** 9-11, Feb. '30
—diaphragmatic activity and poisoning, [G. Aiello] Med.del lavoro **21:** 343, Aug. 31, '30; 406, Sept. 30, '30
—effect of mineral waters on poisons, [I. A. Sveshnikova & A. A. Losinsky] Vrach.gaz. **34:** 671-675, May 15, '30
—metabolism of chlorine in poisoning, [G. Aiello] Arch. di farmacol.sper. **49:** 207-227, '30
—morphologic methods in experimental toxicology, [U. M. Kerner] Dnepr.m.j. **8:** 327-335, Dec. 15, '29
—suicide by poison in Italy from 1898 to 1923, [G. Lo Cascio] Ann.di clin.med. (spec. no.) **19:** 435-452, '29
—toxic effects of lead, arsenic, morphine, cocaine, etc., [W. Willcox] Post-Grad.M.J. **5:** 205-212, Sept. '30
—toxicology in dentistry, [H. C. Greve] Fortschr.d.Zahnh. **6:** 503-535, July '30
effects, antagonistic action of paralyzing poisons and Panax ginseng on rats, [P. Min] Folia Pharmacol. Japon. **9:** 29, Jan. 20, '30
—effect of volumetric pressure of solutions in which poisonous drugs are dissolved on their vasoconstricting and dilating action on blood vessels of lung, [P. W. Michalewskaja] Ztschr.f.d.ges.exper. Med. **71:** 489-495, '30
—gastric sequelae of corrosive poisoning, [W. S. Boikan & H. A. Singer] Arch.Int.Med. **46:** 342-357, Aug. '30
—on barley malt-catalase, [M. O. Charmandarjan & A. W. Tjutjunnikowa] Biochem.Ztschr. **222:** 284-289, '30
—synergistic action of convulsive poisons and Panax ginseng on rats, [P. Min] Folia Pharmacol.Japon. **9:** 27-28, Jan. 20, '30
industrial: See Carbon Monoxide; Industry and Occupations, diseases and poisoning; Lead, poisoning; etc.
metallic, general method for measurement of toxic action of metallic salts on life of inferior organisms, [C. Richet] Arch. internat.de pharmacodyn. et de thérapie **38:** 633-635, '30
—resistance against poisoning from metallic salts increased by administration of vitamin D, [H. Hoff] Med. Klin. **26:** 1560-1562, Oct. 17, '30
therapy, first aid in poisoning, [O. Bruns & K. Thiel] Ergebn.d.ges.Med. **14:** 1-34, '30
—of acute poisoning, [G. Holler] Mitt.d.Volksgesundhamt. (Aerztl.Prax.), pp. 197-199, July 1, '30
POIX, G., Le Congrès de Palerme et la lutte antituberculeuse en Italie, Presse méd. **38:** 563-565, April 23, '30
——**and FONTAINE, J.,** La tuberculose en Italie et la législation antituberculeuse italienne, Rev.de phtisiol. méd.-soc. **11:** 105-118, March-April '30
POKOTILO, W. L., Zwei Varianten für Haut-Ösophagoplastik, Zentralbl.f.Chir. **57:** 2295-2300, Sept. 13, '30
POKROWSKAJA, M., Ueber die Dissoziation des B. pseudotuberculosis rodentium, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 304-317, April 26, '30
POKROWSKY, W., and RABINOWITSCH, J., Spätresultate beim klassischen Kaiserschnitt. (Auf Grund histologischer Untersuchungen der Uterusnarben), Arch.f. Gynäk. **141:** 404-424, '30
POL, Z. V., Jeandelize's method of reduction of dislocations of shoulder, Vestnik khir. (nos. 58-60) **20:** 248-256, '30
POLACCO, E., Sugli innesti auto ed omoplastici di periostio di animali adulti, Arch.ital.di chir. **26:** 231-234, '30
POLÁK, E.: See JANOTA, O., jt. auth.
POLAK, J. O., Contrasting indications for surgery and radiation in treatment of cancer of uterus, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 293-295, '30
Outstanding achievements in obstetric practice in past 100 years, J.Tennessee M.A. **23:** 207-212, June '30
How to keep accurate case histories, Mod.Hosp. **35:** 99-100, July '30
Fads and fancies in obstetrics and gynecology and their cost, Ohio State M.J. **26:** 909-913, Nov. '30
——**and MAZZOLA, V.,** Postoperative obstetric embolus; its incidence, cause and prevention, Am.J.Obst.& Gynec. **20:** 529-538, Oct. '30
POLAKOW, A.: See GASSUL, R., jt. auth.
POLANO, O., Was lehrt die Frühsterblichkeitsstatistik der bayerischen Gebäranstalten? München.med.Wchnschr. 77: 1140-1143, July 4, '30
Diagnose und Therapie eines Falles von Hydrops tubae profluens auf salpingographischer Grundlage, Strahlentherapie **37:** 619-622, '30
POLAYES, S. H., and LEDERER, M., Recipient of many blood transfusions, J.A.M.A. **95:** 407-409, Aug. 9, '30
——**See WIENER, A. S., jt. auth.**
POLAYES, S. H.—Continued
——**HERSHEY, E., and LEDERER, M., Postmortem blood chemistry in renal disease,** Arch.Int.Med. **46:** 283-289, Aug. '30
POLEDNÁK, L., and HORÁK, J., Value of tonsillectomy in internal diseases and problem of oral septicemia, Sborn.lék. **32:** 19-71, '30
POLERA, U., Malformazioni congenite del duodeno e loro importanza clinica, Riv.di clin.med. **31:** 781-788, July 31, '30
——**See IZAR, G., jt. auth.**
POLESE, N., Contributo allo studio della biologia di un fungo del genere criptococco, Morgagni **72:** 1601-1614, Aug. 24, '30
POLETTINI, B., Sulle proprietà antigene ed anafilattiche della omo ed auto globina, Biochim.e terap.sper. **17:** 218-224, May 31, '30
POLGÁR, F., "Closed" hilus, Gyógyászat 70: 312-314, April 20, '30
Rasche Spontanheilung einer nichttuberkulösen Lungenkaverne, Röntgenpraxis **2:** 901-904, Oct. 1, '30
Tubercular pulmonary cavern and spontaneous healing, Gyógyászat **70:** 868-870, Oct. 12, '30
——**See BÁRSONY, T., jt. auth.**
——**See LÁSZLÓ, E., jt. auth.**
POLI, A.: See MESSINI, M., jt. auth.
POLICARD, A., Introduction histophysiologique à l'étude des pneumoconioses, Arch.méd.-chir.de l'app.respir. **5:** 1-31, '30
Méthode de détection et d'étude des particules minérales dans les tissus, spécialement le tissu pulmonaire, Bull.d'histol.appliq.à la physiol. **7:** 129-131, April '30
Sur le mécanisme de formation des figures pseudoadénomateuses observées dans les organes en voie de sclérose (foie, poumon), J.de méd.de Lyon **11:** 275, May 5, '30
——**and MOURIQUAND, V., Réactions tissulaires provoquées par l'injection intraconjonctive de particules d'amiante,** Compt.rend.Acad.d.sc. **190:** 1075, May 5, '30
Sur les réactions provoquées dans le tissu conjonctif par l'introduction de particules microscopiques d'amiante, Bull.d'histol.appliq.à la physiol. **7:** 193-199, June '30
——**See PÉHU, M., jt. auth.**
——**MAGNIN, A., and MARTIN, E., Recherches sur la silicose pulmonaire; étude microscopique et chimique de l'expectoration chez les sujets soupçonnés de silicose pulmonaire,** Presse méd. **38:** 875-877, June 28, '30
——**RAVAULT, P., and BARRAL, P., Action calcifiante de l'ergostérol irradié sur les lésions tuberculeuses expérimentales du cobaye,** Compt.rend.Soc.de biol. **104:** 633-635, June 20, '30
POLICHETTI, E., La tubercolosi del pancreas. (Osservazioni di un caso di tuberculoma della testa del pancreas), Riv.osp. **20:** 223-240, July '30
L'innesto della "gemma irradiante" e la fotografia delle radiazioni ematiche, Gazz.d.osp. **51:** 1073-1076, Aug. 24, '30
POLIOMYELITIS
See also Encephalomyelitis
—[V. Alvarez Villamil] Pediatría espafi. **18:** 303, Nov.; 333, Dec. '29
—[G. A. Campbell & S. Mirsky] Arch.Pediat. **47:** 543-555, Sept. '30
—[S. Fleischmann] Med.Welt **4:** 1317-1320, Sept. 13, '30
—[O. W. Hill & J. T. Smith] J.Tennessee M.A. **23:** 215-218, June '30
—[H. Pette] Rev.méd.german.-iber.-am. **3:** 685-690, Nov. '30
—[F. S. van Bouwdijk Bastiaanse] Nederl.tijdschr.v. geneesk. **74:** 3544-3548, July 12, '30
—acute, [H. I. Reynolds] J.M.A.Georgia **19:** 374-380, Sept. '30
—acute anterior poliomyelitis, [C. F. Graham] Virginia M.Monthly **57:** 402-404, Sept. '30
—acute anterior poliomyelitis; epidemic in California, [W. M. Dickie] California & West.Med. **33:** 601-602, Aug. '30
—acute anterior poliomyelitis in Madagascar, [Fontoynont & Raharijaona] Bull.Soc.path.exot. **23:** 554-556, '30
—acute poliomyelitis in North China, [S. H. Zia] Nat. M.J., China **16:** 135-144, April-June '30
—analysis of cases treated at Shriners' Hospital for Crippled Children, Springfield, Mass., during 1927, [R. N. Hatt & G. de N. Hough, Jr.] New England J.Med. **203:** 561-573, Sept. 18, '30
—anterior poliomyelitis, [P. Lorthioir] Ann.et bull.Soc. roy.d.sc.méd.et nat.de Bruxelles, nos. 7-8, pp. 220-228, '29
—capillaroscopy in acute anterior poliomyelitis; results in 52 cases; lack of value in prognosis of evolution of motor disturbances, [C. Diez Fernandez & R. Navarro Gutierrez] Arch.cardiol.y hemat. **11:** 241-244, May '30

POLIOMYELITIS—Continued
—clinical and experimental study of epidemic poliomyelitis; cases, [G. Mouriquand, J.Dechaume & P. Sédallian] Lyon méd. **145:** 677-692, May 25, '30
—clinical aspects, diagnosis and treatment of acute anterior poliomyelitis, [L. Hamon & R. Le Baron] Bull.méd., Paris **44:** 745-748, Oct. 18, '30
—clinical aspects, epidemiology and treatment, [T. Sala Sánchez] Progresos de la clín. **38:** 672-697, Sept. '30
—clinical study, [G. A. Campbell & S. Mirsky] Canad. Pub.Health J. **21:** 375-381, Aug. '30
—congenital dislocation of hip joint with epidemic poliomyelitis as indication for bloody reduction; case, [P. Bade] Arch.f.Orthop. **28:** 142-145, May 6, '30
—hysterical contracture of legs during epidemic of poliomyelitis, [H. Callewaert] J.de neurol.et de psychiat. **30:** 504-508, Aug. '30
—Landry's paralysis in relation to poliomyelitis of adults and chronic poliomyelitis, [W. Kaldewey] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 361-387, '30
—masked forms, [F. J. Peljak] Nederl.maandschr.v. geneesk. **17:** 225-234, '30
—our present knowledge of acute anterior poliomyelitis; review, [R. A. Strong] New Orleans M.& S.J. **83:** 252-256, Oct. '30
—paralysis of cranial motor nerves observed during small epidemic of acute anterior poliomyelitis, [C. Gerini] Riv.di pat.nerv. **35:** 95, Jan.-Feb. '30
—poliomyelitis; is 1930 bringing it to Pacific Northwest? [S. M. Creswell, T. J. Porro & C. E. Wallace] Northwest Med. **29:** 374-377, Aug. '30
—review of literature, [B. Howitt] California & West. Med. **33:** 596-601, Aug. '30
—second attacks of acute poliomyelitis, [G. F. Still] Arch.Dis.Childhood **5:** 295-298, Oct. '30
—subacute, anterior poliomyelitis with mild beginning of pseudosaturnine, antebrachial type, [G. Etienne] Rev.méd.de l'est **58:** 362-364, May 1, '30
—uncommon forms; cases, [T. Sala Sánchez] Arch.de med., cir.y espec. **33:** 217-222, Sept. 6, '30
antiserum, method of preparing poliomyelitis convalescent serum, [W. R. Mathews] Tri-State M.J. **2:** 389, Aug. '30
bulbar, acute anterior poliomyelitis with bulbar form in beginning and very rapid development; 2 cases, [G. Etienne & M. Laurent] Rev.méd.de l'est **58:** 357-361, May 1, '30
—subacute poliomyelitis with disseminated foci and bulbar symptoms, [A. Thomas & H. Schaeffer] Rev. neurol. **1:** 1184-1187, June '30
complications and sequels, apparatus for treatment of poliomyelitic deformities, [K. Port] Acta chir. Scandinav. **67:** 666-680, '30
—Brown-Séquard paralysis; 2 cases, (poliomyelitis and cord syphilis), [G. B. Hassin, F. J. Kendrick & E. J. Connelly] J.Nerv.& Ment.Dis. **72:** 245-250, Sept. '30
—effect of lumbar sympathectomy on growth of legs shortened from anterior poliomyelitis; preliminary report, [R. I. Harris] J.Bone & Joint Surg. **12:** 859-866, Oct. '30
—fragility and deficient healing of bone, [I. H. Tumpeer & R. W. McNealy] J.A.M.A. **95:** 19-21, July 5, '30
—frequency of curable forms of lymphocytic meningitis in children; herpes and poliomyelitis among causes (Les méningites lymphocytaires curables. Elles sont assez fréquentes chez l'enfant. Elles reconnaissent diverses causes étiologiques; herpès, poliomyélite), Méd.inf. **37:** 154-158, May '30
—modalities and pathogenesis of Babinski reflex in acute anterior poliomyelitis, [G. Jona] Pediatria **38:** 609-616, June 1, '30
—moral perversion in child following poliomyelitis; case, [L. van Bogaert] J.de neurol.et de psychiat. **30:** 579-584, Sept. '30
—primary myopathy developing in child with poliomyelitis; case, [Duhem & Ducroquet] Bull.Soc.de pédiat.de Paris **28:** 211-214, May '30
—stabilization of foot after acute anterior poliomyelitis, [H. Camitz] Acta chir.Scandinav. **67:** 227-291, '30
—treatment of sequelae with sun and sea baths, [E. Delcroix] Méd.inf. **37:** 167-177, June '30
—warm water healing, (Georgia Warm Springs Foundation, [E. R. Solenberger] Hygeia **8:** 913-915, Oct. '30
diagnosis, acute anterior poliomyelitis, [B. B. Jaffa] Colorado Med. **27:** 297-298, Aug. '30
—anterior poliomyelitis; diagnosis during acute preparalytic stage, [A. E. Bennett] Nebraska M.J. **15:** 443-445, Nov. '30
—early diagnosis of acute anterior poliomyelitis, [F. Lange] München.med.Wchnschr. **77:** 1395, Aug. 15, '30: 1438, Aug. 22, '30
POLIOMYELITIS, diagnosis—Continued
—Lange test in cerebrospinal fluid of children, [F. Peola] Pediatria **38:** 767-776, July 15, '30
—of acute anterior poliomyelitis in preparalytic stage, with report of cases, [T. D. Jones] Virginia M. Monthly **57:** 571-576, Dec. '30
—recognition and treatment in preparalytic stage, [C. O. Terrell] Texas State J.Med. **26:** 517-519, Nov. '30
—symptomatology and diagnosis of epidemic poliomyelitis, [W. Wernstedt] Klin.Wchnschr. **9:** 1828-1831, Sept. 27, '30
epidemiology and statistics, diffusion in epidemiological report of League of Nations, [V. M. Palmieri] Riforma med. **46:** 464, March 24, '30
—anterior poliomyelitis in Massachusetts, 1907-1929, [F. C. Forsbeck & E. H. Luther] New England J.Med. **203:** 1115-1121, Dec. 4, '30
—epidemic in Anjou, 1930, having characteristics of double syndrome of poliomyelitis and neuraxitis, [D. Denéchau] Arch.méd.d'Angers **34:** 117-124, Aug. '30
—epidemic in Madrid, 1929, [M. Tapia] Med.ibera **1:** 621, May 10, '30; 657, May 17, '30
—epidemic in Madrid. (Sobre la epidemia de poliomielitis), Med.de los niños **31:** 174-177, June '30
—epidemic in Roumania, 1927 to 1929, [Cantacuzène] Bull.de l'Office internat.d'hyg.pub. **22:** 722-728, April '30
—epidemic of acute poliomyelitis in region of Pouxeux, Vosges, from May to October, 1929, [Hadot] Rev. méd.de l'est **58:** 333-342, May 1, '30
—epidemiology, [V. Delfino] Siglo méd. **86:** 37-38, July 12, '30
—epidemiology in the Netherlands, [J. T. Terburgh] Nederl.tijdschr.v.geneesk. **74:** 3528-3543, July 12, '30
—in Madrid, 1929, [J. Palanca] Med.ibera **2:** 1-7, July 5, '30
—new observations on epidemiology, [F. Neufeld] Klin. Wchnschr. **9:** 1831-1832, Sept. 27, '30
etiology and pathogenesis, [G. Brotzu & C. Artusi] Gazz. med.lomb. **89:** 259-265, Sept. 10, '30
—bacterial cause, [H. Aldershoff] Bull.Acad.de méd. Paris **103:** 533-539, May 20, '30
—cerebral manifestations (encephalitis and symptoms of poliomyelitis) following varicella; 2 cases, [E. Tramer] Med.Klin. **26:** 1598, Oct. 24, '30
—further contribution to pathogenesis of experimental poliomyelitis; inoculation into sciatic nerve, [E. W. Hurst] J.Path.& Bact. **33:** 1133-1143, Oct. '30
—gastro-enteritis as source of acute anterior poliomyelitis in early childhood, [E. Mayerhofer] Wien. med.Wchnschr. **80:** 819-821, June 14, '30
experimental, changes of intrapancreatic microganglia in monkey, [J. Dechaume, P. Sedallian & G. Morin] Compt.rend.Soc.de biol. **104:** 1004, July 11, '30
—acute anterior poliomyelitis in animals and birds, [G. Guassardo] Pathologica **22:** 525-534, Oct. 15, '30
—colloidal gold test, [C. W. Jungeblut & D. Khorazo] J.Immunol. **19:** 283-287, Sept. '30
immunity, action of serum of normal individuals on virus of poliomyelitis, [R. W. Fairbrother & W. G. S. Brown] Lancet **2:** 895-896, Oct. 25, '30
—comparison of efficacy of different methods of active immunization in experimental poliomyelitis, [C. W. Jungeblut & E. L. Hazen] Proc.Soc.Exper.Biol.& Med. **28:** 10-12, Oct. '30
—further observations on immunization of horse with poliomyelitis virus, [R. W. Fairbrother & W. T. J. Morgan] Brit.J.Exper.Path. **11:** 298-305, Oct. '30
—in mothers and newborn as shown by neutralization test, [W. L. Aycock & S. D. Kramer] J.Exper.Med. **52:** 457-464, Oct. '30
—neutralization by human serum, [H. J. Shaughnessy, P. H. Harmon & F. B. Gordon] J.Prev.Med. **4:** 463-475, Nov. '30
—second attacks of acute poliomyelitis; minimal duration of immunity, [G. F. Still] Arch.Dis.Childhood **5:** 295-298, Oct. '30
—serological studies in experimental poliomyelitis, [C. W. Jungeblut] Proc.Soc.Exper.Biol.& Med. **28:** 7-9, Oct. '30
pathology, satellite cells of intestinal nervous plexus, [J. Dechaume & G. Morin] Compt.rend.Soc.de biol. **104:** 200-202, May 16, '30
—poliomyelitis and sympathetic system, [G. Mouriquand, J. Dechaume, P. Sedallian & G. Morin] Rev.neurol. **1:** 1141-1146, June '30
prevention, [G. Brotzu & C. Artusi] Gazz.med.lomb. **89:** 259-265, Sept. 10, '30
—difficulties and method in acute anterior poliomyelitis, [Arpinati] Pediatria prat. **7:** 314-318, Sept. '30
—in Ontario, 1929, [H. Eckhardt] Reichs-Gesundhbl. **5:** 751, Sept. 17, '30
—sporadic and epidemic acute anterior poliomyelitis; prophylaxis of both types of poliomyelitis as originated from same virus, [A. Toledano] Arch.españ. de pediat. **14:** 218-221, April '30

POLIOMYELITIS—Continued
therapy, postural, [M. Bastos Ansart] Arch.de med.,cir. y espec. **32:** 493-503, May 10, '30
—acute anterior poliomyelitis, [F. Lange] München.med. Wchnschr. **77:** 1395, Aug. 15, '30; 1438, Aug. 22, '30
—anterior poliomyelitis; specific treatment during acute preparalytic stage, [A. E. Bennett] Nebraska M.J. **15:** 443-445, Nov. '30
—convalescent serum, [N. M. J. Jitta] Geneesk.gids **8:** 894-898, Sept. 26, '30
—epidemic poliomyelitis, [W. Wernstedt] Klin.Wchnschr. **9:** 1828-1831, Sept. 27, '30
—in preparalytic stage, [C. O. Terrell] Texas State J. Med. **26:** 517-519, Nov. '30
—of acute anterior poliomyelitis in preparalytic stage, with report of cases, [T. D. Jones] Virginia M. Monthly **57:** 571-576, Dec. '30
—orthopedics of acute phases and of regression of infantile paralysis, [R. Ducroquet] Médecine **11:** 778-786, Oct. '30
—physiotherapy in children, [P. Mathieu] J.de méd.et chir.prat. **101:** 613-626, Sept. 10, '30
—surgical and orthopedic treatment, [Kortzeborn] Tungchi med.Monatschr. **5:** 52-61, 1929-1930
—what can family physician do? [R. J. Harrenstein] Nederl.tijdschr.v.geneesk. **74:** 4528-4542, Sept. 13, '30
—with serum of former patients, [A. Netter] Presse méd. **38:** 1169-1171, Aug. 30, '30
virus, does virus survive in monkey testicle? [C. W. Jungeblut & R. Thompson] Proc.Soc.Exper.Biol.& Med. **27:** 819-821, May '30
—propagation in experimental poliomyelitis, [C. W. Jungeblut & W. J. Spring] Proc.Soc.Exper.Biol.& Med. **27:** 1076-1078, June '30
—properties, [P. F. Clark, J. Schindler & D. J. Roberts] J.Bact. **20:** 213-233, Sept. '30
—survival and multiplication in vitro, [P. H. Long, P. K. Olitsky & C. P. Rhoads] J.Exper.Med. **52:** 361-377, Sept. '30
POLISSADOVA, K. I., and BELOSOR, I. S., Fate of transplanted mammary gland in dog, Vestnik khir. (nos. 56-57) **19:** 352-355, '30
POLITZER, C., Psychoanalysis in France, Psychoanalyt. Rev. **17:** 426-442, Oct. '30
POLITZER, G., Arhinencephalie bei einem menschlichen Embryo von 7 mm gr. L., Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 188-197, Aug. 15, '30
Ueber einen menschlichen Embryo mit sieben Urwirbelpaaren, Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 386-428, Sept. 22, '30
——**and STERNBERG, H.,** Ueber die Entwicklung der ventralen Körperwand und des Nabelstranges beim Menschen, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 279-379, June 11, '30
POLJAK, S., Die zuführenden Bahnen des Vorderhirns und ihre Rindenbeziehungen auf Grund experimenteller Untersuchungen an Affen, Ztschr.f.d.ges. Neurol.u.Psychiat. **125:** 138-162, '30
POLKEY, H. J., Non-hydronephrotic renal atrophy, Urol. & Cutan.Rev. **34:** 370-374, June '30
Ureteral angulation; experimental study, Urol.& Cutan. Rev. **34:** 723-727, Nov. '30
——**See HERBST, R. H., jt. auth.**
POLL, H., Mutation und Modifikation, Med.Welt **4:** 915, June 28, '30
Zwillinge in Dichtung und Wirklichkeit, Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 423-474, '30
——**See LAUER, A., jt. auth.**
POLLACK, H.: See ISRAELSKI, M., jt. auth.
——**See LUCAS, E., jt. auth.**
POLLACK, J., Eine verknöcherte, traumatische Epithelzyste der Zungenspitze, Wien.klin.Wchnschr. **43:** 753-755, June 12, '30
POLLACZEK, K. F., Ein Spätbefund nach Darmausschaltung, Deutsche Ztschr.f.Chir. **225:** 412-429, '30
POLLACZEK-PORGES TEST: See Pregnancy, diagnosis
POLLAK, E., Formen und Ursachen der Hirnblutung, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 265, Sept. 1, '29
POLLAK, F., Intervallkuren mit Jodblutan bei Neurolues, Med.Welt **4:** 639, May 3, '30
Zur Psychopathologie der Zwangskrankheit, Arch.f.Psychiat. **91:** 527-540, '30
Beiträge zur Klinik und Pathogenese der progressiven Lipodystrophie, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 415-440, '30
Zur Entstehung der tabischen Osteoarthropathien, Monatschr.f.Psychiat.u.Neurol. **76:** 246-252, July '30
Zur Indikationserweiterung des Vaccineurin, Fortschr.d. Med. **48:** 743, Sept. 5, '30
Zur Auffassung der Schizophrenien, im besonderen der frühkindlichen, Med.Klin. **26:** 1626-1627, Oct. 31, '30
POLLAK, J., Clinical data on tetany during pregnancy, Orvosi hetil. **74:** 505-508, May 31, '30
POLLAK, L.: See MOLITOR, H., jt. auth.
POLLAK, R., Intravenous iodine treatment of gastric ulcer, Ars med., Vienna **8:** 447, Oct. '30
POLLAK, S., Zur Entstehung der Fibrinkörper im Pneumothoraxraume, Beitr.z.Klin.d.Tuberk. **74:** 494-498, '30
POLLAND, R., Praktische Erfahrungen mit „Transargan" bei der Gonorrhoebehandlung, München.med.Wchnschr. **77:** 1059-1060, June 20, '30
POLLAND, W. S., Effect of atropine upon gastric secretion after histamine stimulation, J.Clin.Investigation **9:** 319-332, Oct. '30
——**and BLOOMFIELD, A. L.,** Diagnostic value of determinations of pepsin in gastric juice, J.Clin.Investigation **9:** 107-113, Aug. '30
POLLANO, F., Un nuovo sale di bismuto per la terapia antisifilitica, Minerva med. **1:** 786-789, May 12, '30
POLLAZZI, P., Traitement bactériothérapeutique de quelques maladies des voies urinaires, Paris méd. **1:** 606, June 28, '30
POLLEN
See also Anaphylaxis and Allergy; Asthma; Hay-Fever; Plants; Ragweed
—allergically active constituent in pollen oil, [M. B. Moore, H. W. Cromwell & E. E. Moore] J.Allergy **2:** 6-10, Nov. '30
—analysis of pollen in marshes of Stengenwald and Zaskotchyn in region of free town Danzig, [M. Thomaschewski] Bull.internat.Acad.polon.d.sc.de Cracovie, Sc.nat. (Bot. Sect.), nos. 8-10, pp. 283-291, Oct.-Dec. '29
POLLERI, G., Sul meccanismo d'azione del pneumotorace artificiale, Gior.di tisiol., no. 6, pp. 155-159, June 30, '30
POLLIDORI, A., Indicazioni e direttive tecniche del trattamento cruento di particolari fratture. Risultati di 156 interventi, Chir.d org.di movimento **14:** 609-663, May '30
Contributo sullo strozzamento erniario del diverticolo di Meckel, Riforma med. **46:** 682-686, May 5, '30
Anestesia regionale degli arti per via venosa, Riforma med. **46:** 1142-1143, July 14, '30
POLLITZER, G.: See VACCAREZZA, R. F., jt. auth.
POLLOCK, H. C., Modification of fixed removable type of orthodontic appliance, Internat.J.Orthodontia **16:** 737-743, July '30
POLLOCK, H. M., Value of continued statistics in occupational therapy, Occup.Therapy **9:** 225-229, Aug. '30
POLLOCK, L. J., Cerebral localization, Ann.Int.Med. **4:** 21-28, July '30
Crossed flexion reflex of upper extremity; so-called abnormal abdominal reflexes, Arch.Neurol.& Psychiat. **24:** 358-364, Aug. '30
——**and DAVIS, L.,** Muscle tone in Parkinsonian states, Tr.Am.Neurol.A. **55:** 171-186, '29
Reflex activities of decerebrate animal, J.Comp.Neurol. **50:** 377-411, Aug. '30
——**See DAVIS, L. (Chicago), jt. auth.**
POLLOCK, W. C., Collapse therapy in pulmonary tuberculosis, Am.Rev.Tuberc. **22:** 780-792, Dec. '30
POLLOK, L. W., Local anesthesia in oblique inguinal hernia, Texas State J.Med. **26:** 567-571, Dec. '30
POLLOSSON, A propos de l'épithélioma du col restant après hystérectomie subtotale, Lyon chir. **27:** 697-702, Sept.-Oct. '30
——**See BERTRAND, I., jt. auth.**
——**See TIXIER, jt. auth.**
POLLWEIN, O., Die Brauchbarkeit des Pernocton für die ärztliche Praxis zur Abortbehandlung, Med. Klin. **26:** 895-896, June 13, '30
POLONIUM
—radiosensitivity of yeast, Saccharomyces ellipsoideus, [A. Lacassagne & F. Holweck] Compt.rend.Soc.de biol. **104:** 1221-1223, Sept. 20, '30
—use in medicine, [F. V. Novák] Časop.lék.česk. **69:** 1265, Sept. 5, '30
POLONOVSKI, M., and LESPAGNOL, A., Un nouveau constituant glucidique du lait de femme: le gynolactose, Compt.rend.Soc.de biol. **104:** 553-555, June 13, '30
Sur l'existence de plusieurs glucides dans le lactosérum de femme, Compt.rend.Soc.de biol. **104:** 555-557, June 13, '30
Technique d'isolement des glucides du lait de femme, Compt.rend.Soc.de biol. **104:** 557-558, June 13, '30
Sur une erreur systématique dans le dosage du lactose dans le lait de femme. Indosé réel. Indosé apparent, Compt.rend.Soc.de biol. **104:** 1291-1293, Sept. 20, '30
Dosage des glucides totaux du lait de femme, Compt.rend.Soc.de biol. **104:** 1293-1295, Sept. 20, '30
——**See GÉRARD, M., jt. auth.**
——**and NITZBERG, C.,** Geno-alkaloids, Mededeel.v.h. Rijks-Inst.v.pharm.-therap.onderzoek, no. 19, pp. 424-434, '30
——**NAYRAC, P., and TIPREZ, J.,** Le génomorphine et son application en clinique, Echo méd.du nord **34:** 364-369, Aug. 2, '30

POLSON, C. J., Case of traumatic diaphragmatic hernia, Brit.J.Surg. **18:** 170-172, July '30
Congenital atresia of œsophagus, Lancet **2:** 135-136, July 19, '30
Case of congenital atresia of small intestine, Brit.J. Surg. **18:** 333-334, Oct. '30
——See **FOWWEATHER, F. S., jt. auth.**
POLTYREW, S., and ZELIONY, G., Grosshirnrinde und Assoziationsfunktion, Ztschr.f.Biol. **90:** 157-160, '30
POLVOGT, L. M.: See CROWE, S. J., jt. auth.
POLYANDRY: See under Marriage
POLYARTHRITIS: See under Arthritis; Arthritis Deformans
POLYBLASTS: See Phagocytes and Phagocytosis
POLYCHROMASIA: See Stains and Staining
POLYCYTHEMIA
—acute erythremic normo-erythroblastic myelosis with reticulo-endotheliosis, [P. Canale] Riv.di clin.med. **31:** 530-554, May 15, '30
—association with occlusion of inferior vena cava; case, [H. J. Tumen] Am.J.Obst.& Gynec. **20:** 417-420, Sept. '30
—brief review of literature with case report, [H. W. Potter] Virginia M.Monthly **57:** 236-238, July '30
—changes in oxygen combining power of blood, [H. W. Bansi & G. Groscurth] Ztschr.f.klin.Med. **113:** 560-575, '30
—chronic cyanosis with red cell count of over ten million, and hemoglobin percentage of 137, in patient with congenital disease of heart, [L. F. Barker] Internat.Clin. **3:** 54-59, Sept. '30
—disease of Andes or erythremia, [C. Monge] Rev.sud-am.de méd.et de chir. **1:** 825-831, Aug. '30
—erythremia (polycythemia vera); case with autopsy, [W. C. Holt] Virginia M.Monthly **57:** 472-474, Oct. '30
—erythroleukemic myelosis; case of familiar type, [G. Milio] Rinasc.med. **7:** 445-447, Sept. 15, '30
—erythroleukemic myelosis of megaloblastic type in infant; death, [C. Sorrentino] Pediatria **38:** 441-450, April 15, '30
—functional diagnosis of erythremia, [P. Meyer] Klin. Wchnschr. **9:** 920-924, May 17, '30
—global, aplastic myelosis, [A. Spartaco Roversi] Haematologica, II Recen. **1:** 65-86, '30
—in white rats, [L. B. Nice, M. E. Morris & W. P. Elhardt] Physiol.Zoöl. **3:** 494-502, Oct. '30
—irradiations of bone marrow in patients with idiopathic hypertrophy of heart, with or without polycythemia, [J. Paviot & others] Compt.rend.Soc.de biol. **105:** 20-22, Oct. 16, '30
—nervous manifestations of polyglobulia; cryptogenic erythremia and Vaquez's disease, [J. Lhermitte] Gaz.d.hôp. **103:** 661-667, May 3, '30
—pathogenesis of erythrocytosis after exertion; symptomatic polycythemia, [L. Detre & I. Zárday] Ztschr.f.klin.Med. **114:** 379-387, '30
—peripheral arterial disease in polycythemia vera, [G. E. Brown & H. Z. Giffin] Arch.Int.Med. **46:** 705-717, Oct. '30
—physical and chemical properties of blood in symptomatic polyglobulism, [K. Hitzenberger & F. Tuchfeld] Ztschr.f.klin.Med. **113:** 576-598, '30
—polyglobulia of splenectomized animals incited by chemical and physical agents in relation to time since removal of spleen, [P. Testoni] Arch.Internat. de pharmacodyn.et de thérapie **37:** 1-15, '30
—relation of sexual activity to polyglobulia and leukocytosis from asphyxia, [E. Moracci] Boll.d. Soc.ital.di biol.sper. **5:** 707-711, June '30
—roentgenotherapy and physiopathology of polyglobulias of cardiopulmonary origin; cases, [L. Rouquès & I. Solomon] Sang **4:** 129-149, '30
—serum calcium in polycythemia vera, [E. M. Benedict & K. B. Turner] J.Clin.Investigation **9:** 263-264, Oct. '30
—support of theory that erythremia and leukemia are of common origin, and may both be considered under term "panmyelosis," [M. B. Rosenblum & D. J. Krimer] Folia haemat. **41:** 484-492, July '30
—symptomatology and pathologic metabolism, [Albrecht & H. Reinwein] Klin.Wchnschr. **9:** 1964-1966, Oct. 18, '30
metabolism in, carbohydrate metabolism in polyglobular syndrome, [G. Corbini] Gior.med.dell'Alto Adige **2:** 664-674, Sept. '30
therapy, comparison of use of spleen, liver and suprarenal extract in symptomatic polyglobulism in light of pathogenesis and treatment of pernicious anemia, [R. Stephan] Klin.Wchnschr. **9:** 1068-1071, June 7, '30
—inconveniences of treatment with phenylhydrazine; case, [G. P. Cucco] Gior.med.dell'Alto Adige **2:** 392-398, May '30
POLYCYTHEMIA, therapy—Continued
—inefficacy of spleen treatment in erythremia; 4 cases, [H. Kähler] Deutsches Arch.f.klin.Med. **167:** 105-111, '30
—polycythemia (erythremia) and its newer treatment, [C. F. Long] M.& S.Rep.Episcopal Hosp. **6:** 60-67, '30
—radiation therapy of polycythemia vera, [G. T. Pack & L. F. Craver] Am.J.M.Sc. **180:** 609-617, Nov. '30
—roentgenotherapy, [F. Krauss] Zentralbl.f.inn.Med. **51:** 722-724, Sept. 13, '30
POLYDACTYLIA
—extreme hyperdactylia; case, [J. A. J. Barge] Ztschr. f.d.ges.Anat. (Abt. 1) **93:** 253-296, Sept. 22, '30
—hereditary symmetrical polydactylism of fingers and toes; case, [R. Nicole] Schweiz.med.Wchnschr. **60:** 853-855, Sept. 6, '30
—new pedigrees of hereditary disease; polydactylism and syndactylism, [J. Bell] Ann.Eugenics **4:** 41-48, April '29
—polydactylia not related to pituitary lesions, [M. Sciuti] Riv.di pat.nerv. **35:** 90, Jan.-Feb. '30
—unusual congenital deformity of hand combined with supernumerary toes; case, [M. B. Cooperman] J. Bone & Joint Surg. **12:** 956-957, Oct. '30
POLYDIPSIA: See under Thirst
POLYGLANDOL AND POLYGLANDINE
—polyglandol and polyglandine; indecent quackery of Ellenbaum et al. and advisory service bureau, J.A. M.A. **95:** 814-815, Sept. 13, '30
POLYGLOBULIA: See Polycythemia
POLYGONATUM
—hypoglycemic action of rhizoma polygonati, a popular antidiabetic drug, [H. Langecker] Biochem.Ztschr. **222:** 173-190, '30
POLYGONORM (polygonum preparation): See Uterus, hemorrhage
POLYGONUM: See Uterus, hemorrhage
POLYMASTIA: See Breast, abnormalities
POLYNEURITIS: See Beriberi; Neuritis, multiple
POLYPEPTIDES: See Blood, peptides; Cerebrospinal Fluid peptides; Peptides; Urine, amino-acids
POLYPI: See Nose, polypi; Tumors, polypi
POLYPNEA: See Respiration, disturbances
POLYPODIUM
occidentale, [L. Fischer & F. J. Goodrich] J.Am.Pharm.A. **19:** 1063-1071, Oct. '30
POLYSACCHARIDES: See under Sugars
POLYSAN (magnesium hydroxide preparation): See Mental Diseases, therapy; Nervous System, diseases
POLYURIA: See Christian-Schüller Syndrome; Diabetes Insipidus; Urination, excessive
POMERANZ, M. M., Roentgen diagnosis of bone tumors, J.Bone & Joint Surg. **12:** 795-818, Oct. '30
POMERANZ, R., Diaphragm; clinical and roentgenologic study, J.M.Soc.New Jersey **27:** 734-736, Sept. '30
POMETTA, A., Schmerzauslösung durch Steigerung des Liquordruckes, Schweiz.med.Wchnschr. **60:** 773-774, Aug. 16, '30
POMME, B.: See LEULIER, A., jt. auth.
POMMER, A., Luxation des Atlas beim Hunde, Arch.f. wissensch.u.prakt.Tierh. **61:** 323-332, May 24, '30
——**and RICHTER, R.**, Generalisierte Miliartuberkulose beim Hunde mit Verkalkungen in der Pleura costalis, Wien.tierärztl.Monatschr. **17:** 679-682, Sept. 15, '30
——**and YRJÄNÄINEN, P.**, Röntgendiagnostik der Trächtigkeit beim Hunde, Wien.tierärztl.Monatschr. **17:** 725-733, Oct. 1, '30
POMODORO, A., Sulla cura del prolasso utero vaginale totale, Riv.d'ostet.e ginec.prat. **12:** 475-478, Oct. '30
POMODORO, I. G., Ricerche elettro-cardiografiche sul blocco di branca, Cuore e circolaz. **14:** 316-331, July '30
POMPEIAN OLIVE OIL: See under Olive Oil
POMPHOLYX
—schizosaccharomycosis with pityriasis rosea in combination with cheiropompholyx; case, [T. Benedek] Dermat.Wchnschr. **90:** 633-641, May 10, '30
PONCET'S DISEASE: See Arthritis, tuberculous
PONCHER, H. G.: See HESS, J. H., jt. auth.
PONDÉ, A., and SILVEIRA, J., A propos de plusieurs cas de lobe de la veine azygos, Rev.sud-am.de méd.et de chir. **1:** 545-555, June '30
PONDER, E., Use of Stuphenphotometer for measuring percentage hemolysis, Proc.Soc.Exper.Biol.& Med. **27:** 821-823, May '30
Effect of variations in cell content of haemolytic systems, Proc.Roy.Soc.,s.B.,London **106:** 532-542, Aug. 5, '30
Form of frequency distribution of red cell resistances to saponin, Proc.Roy.Soc.,s.B.,London **106:** 543-559, Aug. 5, '30
——**and SASLOW, G.**, Measurement of red cell volume, J.Physiol. **70:** 18-37, Aug. '30
Measurement of red cell volume; alterations in cell volume in solutions of various tonicities, J.Physiol. **70:** 169-181, Sept. '30

PONDER, E.—Continued
——**and YEAGER, J. F.**, Use of nth equations to describe action of simple hæmolysins, Proc.Roy.Soc.,s.B., London **106:** 506-531, Aug. 5, '30
Effect of temperature on certain simple haemolytic systems, J.Exper.Biol. **7:** 390-403, Oct. '30
——**SASLOW, G., and YEAGER, J. F.**, Studies on kinetics of haemolytic systems; further study of series of Ryvosh, Biochem.J. **24:** 805-814, '30
PONDER, E. T., Mental changes in general medical and surgical diseases, J.Arkansas M.Soc. **27:** 9-12, June '30
PONDMAN, A., and POT, A. W., Fluid of Schick's reaction, Nederl.tijdschr.v.geneesk. **74:** 5278-5285, Oct. 25, '30
PONGOR, F., and VIRAGH, Z., Blood serum lipase in tuberculosis, Orvosi hetil. **74:** 539-540, June 7, '30
PONNAMPALAM, P.: See O'CONNOR, M. P., jt. auth.
PONNDORF'S VACCINE: See Tuberculosis, vaccine therapy; Tuberculosis, vaccines
PONOMAREFF, Z. I., Problem of acute pancreatitis, Vestnik khir. (nos. 58-60) **20:** 123-132, '30
PONS, C. A., and SCHNEIDER, M., Comparative study of certain methods for estimation of hemoglobin, Arch.Path. **10:** 238-240, Aug. '30
PONS BALMES, J., Capacidad civil del paralítico general tratado por la malaria, Clin.y lab. **16:** 189-219, Sept. '30
PONS VAROLII
—structure and development of so-called fasciculus lateralis pontis, [U. Poppl] Riv.di pat.nerv. **35:** 166-170, Jan.-Feb. '30
—superior olivary nucleus; fiber connections, [J. W. Papez] Arch.Neurol.& Psychiat. **24:** 1-20, July '30
tumors, clinical study of differentiation from acoustic tumors, [G. Horrax & R. C. Buckley] Arch.Neurol.& Psychiat. **24:** 1217-1230, Dec. '30
—symptomatology, [V. Challiol] Riv.oto-neuro-oftal. **7:** 334-356, July-Aug. '30
—with subjective symptom around facial nerve; temporary aggravation after roentgen therapy, [K. Henner] Rev.neurol. **2:** 419-422, Oct. '30
PONSE, K., La notion de territoire et les excroissances digitales du Crapaud, Arch.f.Entwcklngsmechn.d. Organ. **121:** 755-769, April 9, '30
PONS LEZICA, A., Nueva terapéutica de la hipertensión arterial, Semana méd. **1:** 1231-1235, May 15, '30
del PONTE, E.: See SHANNON, R. C., jt. auth.
PONTHUS, P., Variations de la viscosité et de la conductibilité électrique du plasma sanguin sous l'influence des acides forts et des bases fortes, Compt.rend. Soc.de biol. **104:** 586-587, June 13, '30
PONTIGGIA, G., La proteinoterapia en la tos convulsa y en el sarampión, Semana méd. **2:** 1373-1375, Oct. 30, '30
PONTOCEREBELLAR ANGLE: See Cerebellopontile Angle
PONZI, E., Ulteriore nota sulla tubercolosi della scapola, Chir.d.org.di movimento **14:** 664-670, May '30
Ricerca delle isoagglutinine nel secreto mammario dei neonati, Riv.ital.di ginecol. **11:** 279-282, June '30
POOL, A., Incidence of cancer in mental hospital patients and in general population of England and Wales compared; study of incidence of cancer over period of 25 years at County Mental Hospital, Rainhill,J. Ment.Sc. **76:** 234-244, April '30
Clinical and pathological study of 3 cases of epidemic encephalitis, J.Neurol.& Psychopath. **11:** 45-59, July '30
POOL, E. H., and HIPSLEY, R. W., Effects and results of splenectomy in a variety of conditions, S.Clin. North America **10:** 429-440, June '30
POOLE, H. H.: See ATKINS, W. R. G., jt. auth.
POOLER, H. W., Henoch's purpura in adult, Brit.M.J. **2:** 562, Oct. 4, '30
Value of human milk during second year after childbirth, Arch.Pediat. **47:** 698-706, Nov. '30
Medical treatment for wage-earner's family, Maternity & Child Welfare **14:** 273-275, Nov. '30
POOR, F., Ein Fall von Lymphogranulomatose mit eigenartiger Keratinisationsstörung der Haut, Dermat. Wchnschr. **90:** 609-611, May 3, '30
Hematoma of matrix of nail and parkinsonism after epidemic encephalitis, Orvosi hetil. **74:** 557-558, June 14, '30
Die Bedeutung der Alopecia frontalis adolescentium in der Deszendenzlehre, Dermat.Wchnschr. **91:** 1404-1406, Sept. 20, '30
POOS, F., Klinische Untersuchungen über die Beziehungen zwischen Osmose, Blutdruck und Augendruck; Hypertonie durch Senkung des Blutzuckerspiegels bei jugendlichem Diabetes und Glaukom mit Diabetes, Klin.Monatsbl.f.Augenh. **84:** 340-359 March '30

POOS, F.—Continued
Bulbusentwicklung unter dem Einfluss eines vergrösserten Schwerefeldes. Experimenteller Beitrag zur Frage der Umweltfaktoren bei der Myopiegenese, Arch.f. Ophth. **125:** 1-13, '30
Über die Wirkung des Tuberkulins auf normale Augen, Arch.f.Ophth. **125:** 41-61, '30
——**and SARTORIUS, F.**, Experimentelle Untersuchungen zur Frage einer tuberkulotoxischen Genese der sympathischen Ophthalmie (Guillery), Arch.f.Ophth. **124:** 565-600, '30
POOS, G. H., Optic neuritis secondary to postnasal sinus disease, Am.J.Ophth. **13:** 605-610, July '30
POP, A., Case of cystic appendicitis, Cluj.med. **11:** 393-394, Aug. 1, '30
Ein auf transperitonealem Wege exstirpiertes Nebennierenkystom. Heilung, Zentralbl.f.Chir. **57:** 2541-2543, Oct. 11, '30
——**and SPARCHEZ, T.**, Study on gastric tuberculosis in relation to personal cases, Cluj.med. **11:** 433-439, Sept. 1, '30
POPA, G. T., and FIELDING, U., Vascular link between pituitary and hypothalamus, Lancet **2:** 238-240, Aug. 2, '30
Portal circulation from pituitary to hypothalamic region, J.Anat. **65:** 88-91, Oct. '30
——**and LUCINESCU, E.**, La mécanostructure du péricarde, Compt.rend.Soc.de biol. **104:** 445-446, May 30, '30
POPA, R.: See VOICU, I., jt. auth.
POPE, C., Psychoneuroses, Kentucky M.J. **28:** 506-510, Oct. '30
POPE, C. E., Instrument for illumination of Hirschman anoscope, M.J.& Rec. **132:** 451-452, Nov. 5, '30
POPE, S., JR.: See LUTEN, D., jt. auth.
POPEA, A., and DEMETRESCU, T. R., Tetany and psychosis, Rev.stiint.med. **19:** 531-535, May '30
——**and DIMOLESCU, A.**, Contribution à l'étude de l'étiologie, la pathogénie et le traitement de la céphalée pubérale, Rev.méd.roumaine **3:** 121, May-June; 169, July-Aug. '30
POPENOE, P., Eugenic sterilization in California; statistical study of patients of psychiatrist in private practice, Am.J.Psychiat. **10:** 117-133, July '30
Fecundity of feebleminded, Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 291-298, '30
POPESCU, B., and CONSTANTINESCO, N. N., Compensatory function of kidney immediately after nephrectomy, Rev.stiint.med. **19:** 869-889, Aug. '30
POPESCU, C.: See PANAITESCU, V., jt. auth.
——**See GORESCU, C., jt. auth.**
——**See IONESCO-MATIU, A., jt. auth.**
POPESCU, F. C.: See FLORESCU, S., jt. auth.
POPESCU, M.: See SIMICI, D., jt. auth.
POPLAVSKY, V. Z., Lymphosarcoma of mediastinum in children, Pediatriya **14:** 65-70, '30
POPLITEAL SPACE
—migration of projectile from abdominal cavity to popliteal space, [A. Simon] Ztschr.f.Med.-Beamte **43:** 391, June 15, '30
POPOFF: See COUVY, L., jt. auth.
POPOFF, A. V., Treatment of gonorrhea in women, J. akush.i zhensk.boliez. **41:** 215-221, '30
POPOFF, M., Lebensprozesse und Stimulationserscheinungen. Die Wirkungsweise der chemischen und physikalischen Stimulantien, Zellstimul.-Forsch. **3:** 277-319, July '30
POPOFF, N., Les glandes acineuses simples de la conjonctive palpébrale chez le fœtus humain, Arch.d'anat., d'histol.et d'embryol. **11:** 185-196, '30
POPOFF, N. A., Manifestation of pecking instinct in decerebrated chickens in first days after hatching, Trudi gossud.inst.eksper.vet. (no. 1) **6:** 97-102, '29
——**and DENISSOFF, P. K.**, Effect of calcium and potassium on activity of salivary center, Trudi gossud.inst. eksper.vet. (no. 2) **6:** 3-17, '29
Localization of conditional reflexes in central nervous system in birds, Trudi gossud.inst.eksper.vet. (no. 2) **6:** 18-26, '29
——**and KUDRIAVTZEFF, A. A.**, Effect of ions on respiratory movements of isolated head of frog, Trudi gossud.inst.eksper.vet. (no. 1) **6:** 19-27, '29
Effect of thyreokrin on weight of decerebrated pigeons, Trudi gossud.inst.eksper.vet. (no. 1) **6:** 28-32, '29
Effect of feeding and starving on decerebrated pigeons, Trudi gossud.inst.eksper.vet. (no. 1) **6:** 33, '29; (no. 2) **6:** 37, '29
Effect of irritants on reaction of saliva, Trudi gossud.inst. eksper.vet. (no. 1) **6:** 106-108, '29
Problem of keeping heart of frog alive in solutions of various ionic compounds, Trudi gossud.inst.eksper. vet. (no. 2) **6:** 40-47, '29
——**DENISSOFF, P. K., and KUDRIAVTZEFF, A. A.**, Über den Einfluss der Magnesiumionen auf das Speichelzentrum des Hundes, Arch.f.exper.Path.u. Pharmakol. **151:** 161-167, '30

POPOFF, N. A.—Continued
——**IVANOFF, B. G., and KUDRIAVTZEFF, A. A.,** Condition of endocrine glands in birds with large hemisphere of brain removed, Trudi gossud.inst. eksper.vet. (no. 1) **6:** 103-105, '29
Zur Frage des Einflusses der Entfernung des Grosshirns bei Kücken auf das Wachstum, Arch.f.d.ges.Physiol. 225: 643-647, '30
POPOFF, P. P.: See SASSUCHIN, D. N., jt. auth.
POPOFF, T. A., Zum Nachweis simulierter Taubheit. (Weitere Analyse des Gowseeffschen Bürstenversuchs), Arch.f.Ohren-, Nasen- u. Kehlkopfh. **125:** 22-40, March '30
POPOVIĆ, L., Uterine musculature, Časop.lék.česk. **69:** 1257-1261, Sept. 5, '30
POPOVICI, I.: See CERNAIANU, C., jt. auth.
POPOVICI, V. M., Les muscles de la parol antérieure de l'abdomen et recherches topographiques sur l'appendice. Étude anatomique. Applications de technique chirurgicale, Rev.de chir., Paris **67:** 679-722, '29
POPOVICI LUPĂ, M., and ANGELESCU, V., Quinine salts in treatment of pneumococcic pleurisy, Spitalul **50:** 86-88, March '30
——**and WEINBERG, A.,** Successful treatment of gonococcic vulvovaginitis in children with Cantacuzène's multivalent antigonococcic vaccine, Rev.stiint.med. **19:** 435-438, April '30
POPOW, W. W.: See STRADOMSKY, B. N., jt. auth.
POPOWA, T.: See BERNSTEIN, N., jt. auth.
POPPE, K., Bangsche Krankheit. (Febris undulans), Ergebn.d.ges.Med. **14:** 401-426, '30
——**and BUSCH, G.,** Physikalische und chemische Untersuchungen am Virus der Maul- und Klauenseuche; isoelektrischer Punkt und Adsorption, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 510-518, '30
POPPELREUTER, W., Zur Frage der Steigerung der industriellen Arbeitsfähigkeit durch Recresalzufuhr, Arbeitsphysiol. **2:** 507-518, May 9, '30
POPPER, H. L., Zum Mechanismus des Auftretens von Pankreasfermenten in der Galle, Zentralbl.f.Chir. **57:** 1590-1592, June 28, '30
Untersuchungen über die Beziehungen der aktuellen Reaktion von Harn und Blut zur Urkuskrankheit und zur Magensaftsekretion, Arch.f.Verdauungskr. **48:** 220-229, Oct. '30
——**and SELINGER, A.,** Zum Nachweis von Pankreasfermenten in der Galle. Einwirkungen auf Leber, Gallenwege und Pankreas, Ztschr.f.klin.Med. **113:** 389-394, '30
POPPER, HANS, Zur Kenntnis des angeborenen Dickdarmverschlusses, Virchows Arch.f.path.Anat. **278:** 295-308, '30
POPPER, HUGO, Ueber einen bisher unbekannten Farbstoff in pathologischen Harnen, Wien.klin.Wchnschr. **43:** 656-657, May 22, '30
POPPER, J., Otological problems in pediatric practice, Arch.Pediat. **47:** 414-427, July '30
Middle ear infection; common forms and their management, New York State J.Med. **30:** 1146-1149, Oct. 1, '30
POPPER, L., Weitere Erfahrungen mit dem Quecksilber-Diuretikum „Novurit", Med.Klin. **26:** 1229-1230, Aug. 15, '30
Über die Einwirkung von Bilirubinzufuhr auf das Blut, Klin.Wchnschr. **9:** 1770, Sept. 20, '30
——**and JAHODA, S.,** Coffeinwirkung bei hypoglykämischen Zuständen, Klin.Wchnschr. **9:** 1585-1586, Aug. 23, '30
POPPER, M.: See GEORGESCU, A., jt. auth.
POPPI, U., Costituzione e sviluppo del cosi detto fasciculus lateralis pontis, Riv.di pat.nerv. **35:** 166-170, Jan.-Feb. '30
Esiste una sindrome del corpo subtalamico di Luys? Riv.di pat.nerv. **35:** 219-231, May-June '30
Funzione e struttura delle cellule del "Tuber cinereum." (Nota preventiva), Policlinico (sez. prat.) **37:** 1382-1383, Sept. 22, '30
POPULATION
—decrease in France. (À propos d'une étude sur la dépopulation en France), Rev.d'hyg. **52:** 692-694, Sept. '30
—decrease in quantity and quality, [D. E. Caravias] Semana méd. **1:** 1372-1380, May 29, '30
—Delaware's population, [A. C. Jost] Delaware State M.J. **2:** 133-136, Aug. '30
—family insurance and qualitative population policy, [F. Zahn] München.med.Wchnschr. **77:** 1547-1550, Sept. 5, '30
—increase of population and mortality in Berlin, [G. Wolff] Med.Welt **4:** 682, May 10, '30; 714, May 17, '30
—random reflections on population question, [J. J. Jervis] Pub.Health **43:** 278-284, June '30
POPULATION—Continued
—regrouping of native populations; factor in their development and economic prosperity, [Thiroux] Presse méd. **38:** 987, July 19, '30
—true rate of natural increase in United States: revision on basis of recent data, [L. I. Dublin & A. J. Lotka] Metron **8:** 107-119, June 15, '30
—westerner's effort to estimate population of China, and its increase since 1650, [W. F. Willcox] J.Am.Statist.A. **25:** 255-268, Sept. '30
PORADENITIS: See Lymphogranuloma inguinale
PORAK, R., Les rythmies et la pression artérielle; corrélation de la pression artérielle et de la constitution organique, An.de Fac.de med., Montevideo **15:** 507-543, July-Aug. '30
PORAS, J., Kritische Bemerkungen zur Diätbehandlung der Lungentuberkulose, Zentralbl.f.inn.Med. **51:** 433-438, June 7, '30
PORCELLI, R., Röntgen e radiumterapia in dermatologia, Gior.ital.di dermat.e sif. **71:** 971-978, Aug. '30
PORCHER, P.: See BÉCLÈRE, H., jt. auth.
PORCHOVNIK, J. B., and TREISTER, G. N., Hodenseminome und deren Behandlung mittels Röntgenstrahlen, Röntgenpraxis **2:** 927-937, Oct. 15, '30
PORENCEPHALY
—malformation of cerebrum accompanied by hydrocephalus and porencephaly: case, [I. Wertkin] Frankfurt.Ztschr.f.Path. **40:** 571-580, '30
POREZ and PRESTAUX, Enquête dans le Département du Nord sur les diphtéries chez les enfants vaccinés et chez les enfants ayant reçu une et deux injections, Echo m.du nord **34:** 277-284, June 14, '30
PORGES, O.: See ADLERSBERG, D., jt. auth.
PORGES-POLLACZEK TEST: See Pregnancy, diagnosis
PORK
—soft pork studies; influence of ration low in fat upon composition of body fat of hogs, [N. R. Ellis & J. H. Zeller] J.Biol.Chem. **89:** 185-197, Nov. '30
POROCEPHALUS
—valvular apparatus in stigmatic glands of Porocephalus armillatus, [M. Peruzzi] Ann.di med.nav. **1:** 278-285, May-June '30
POROKERATOSIS: See Keratosis
POROT, A., Les fortes hypertensions céphalo-rachidiennes d'origine veineuse. Leur latence. La discordance manométrique et clinique, Rev.neurol. **1:** 1173-1177, June '30
PORPHYRIN AND PORPHYRIN COMPOUNDS
—clinical significance, [H. Kämmerer] Klin.Wchnschr. **9:** 1658-1663, Sept. 6, '30
—protoporphyrin, [A. Hamsík] Spisy lék.Masaryk.Univ. (a61) **7:** 1-12, '29
hematoporphyrin: See under Hemoglobin and Hemoglobin Compounds; Urine, hematoporphyrin
in urine: See Urine, hematoporphyrin
PORRO, T. J.: See CRESWELL, S. M., jt. auth.
PORRU, P., La lattoterapia in oculistica. Nota clinica, Policlinico (sez. prat.) **37:** 1201-1203, Aug. 18, '30
PORSAA, K.: See MØLLER, H., jt. auth.
PORSIO, A., Prime osservazioni sugli effetti dell'aerobiosi, dell'anaerobiosi e di gas diversi sui tessuti coltivati in vitro, Monitore zool.ital. **40:** 321-325, '29
Contributo alla struttura della porzione intraparietale del dotto coledoco e del dotto pancreatico, con speciale riguardo allo sfintere di Oddi, Monitore zool.ital. **40:** 557-560, '29
PORT, K., Erfahrungen mit der Apparatbehandlung der poliomyelitischen Lähmungen, Acta chir.Scandinav. **67:** 666-680, '30
Der Hartspann beim kindlichen Hohlfuss, Arch.f.Orthop. **28:** 329-331, May 6, '30
PORTA, E., Differenziazione di fibre elastiche in colture in vitro, Boll.d.Soc.ital.di biol.sper. **5:** 327-329, March '30
——**See OLIVO, O. M., jt. auth.**
PORTA, V., Influenza della rachicentesi sulla termogenesi, sul ricambio energetico e sulla glicemia, Boll.d. Soc.ital.di biol.sper. **5:** 48-52, Feb. '30; also, Riv.di neurol. **3:** 404-423, Sept. '30
——**See CLIVIO, C., jt. auth.**
PORTAL VEIN
—blood sugar regulation in partial exclusion of liver by formation of Eck's fistula; hepatic function tests, [W. Wachsmuth] Ztschr.f.d.ges.exper.Med. **73:** 659-677, '30; abstr., Klin.Wchnschr. **9:** 1453, Aug. 2, '30
—Eck fistula modifies bile salt output, [H. P. Smith & G. H. Whipple] J.Biol.Chem. **89:** 739-751, Dec. '30
—meat poisoning in dogs with Eck fistula fed on fresh meat diet; inefficacy of liver extract, [F. Gebhardt & G. Fricke] Ztschr.f.d.ges.exper.Med. **73:** 45-47, '30
—relation of sympathectomy of portal vein to glycogenic function and to histologic modifications of liver, [C. Chianello] Ann.ital.di chir. **9:** 343-355, April 30, '30

PORTAL VEIN—Continued
—transfusion of portal blood from dogs with intestinal obstruction to normal recipients, [H. A. Carlson, F. W. Lynch & O. H. Wangensteen] Proc.Soc. Exper.Biol.& Med. **27:** 954-957, June '30
abnormalities, malposition of gallbladder with abnormal division of portal vein; case, [O. Schumacher] Anat.Anz. **69:** 453-459, May 22, '30
blood pressure in, graphic examination of changes in connection with vasoconstrictive irritations from drugs, [P. Carnot, R. Gayet & F. P. Merklen] Compt. rend.Soc.de biol. **104:** 1260-1263, Sept. 20, '30
—variations in conditions of arterial hypotension, [P. Carnot, R. Gayet & F. P. Merklen] Compt.rend.Soc. de biol. **104:** 1263-1266, Sept. 20, '30
inflammation, obliteration of portal vein with cavernous transformation of hepatoduodenal ligament and chronic pylephlebitis, [E. Martin & F. Klages] Schweiz.med.Wchnschr. **60:** 438-444, May 10, '30
portal circulation: See also Liver, blood supply
—manner of anastomosis of hepatic and portal circulations, [J. M. Olds & E. S. Stafford] Bull.Johns Hopkins Hosp. **47:** 176-185, Sept. '30
thrombosis: See Thrombosis, portal
von der PORTEN, E., Anæsthesia and medical student in Germany, Brit.J.Anæsth. **7:** 169-173, July '30
PORTEOUS, W. A., JR., Doctor in court, New Orleans M.& S.J. **83:** 61-71, Aug. '30
PORTER, A., Certain animal parasites affecting man in South Africa, J.M.A.South Africa **4:** 471-474, Aug. 23, '30
PORTER, C. G., Simplified full denture technique, Dental Cosmos **72:** 952-962, Sept. '30
PORTER, W. B., Rational use of quinidine in treatment of auricular fibrillation, South.Med.& Surg. **92:**321-323, May '30
PORTER, W. H., Diabetes; its pathogenesis, scientific and rational treatment, M.J.& Rec. **132:** 13, July 2, '30; 64, July 16, '30
PORTES, Stérilité, Gaz.méd.de France, no. 4, pp. 89-96, Feb. 15, '30
——See **COUVELAIRE, A., jt. auth.**
PORTES OPERATION: See under Cesarean Section
PORTEUS, S. D., Race and social differences in performance tests, Genetic Psychol.Monogr. **8:** 93-208, Aug. '30
PORTIER, P., FONTAINE, M., and RAFFY, A., A propos des expériences de Goltz sur la moelle épinière des vertébrés inférieurs, Compt.rend.Soc.de biol. **104:** 655-657, June 20, '30
del PORTILLO, R., and de SOLLANO, D., Senos esfenoidales, Pediatría españ. **19:** 165-175, June '30
PORTIS, S. A., Clinical significance of roentgenologic findings of non-malignant colon, Radiology **15:** 681-684, Dec. '30
PORTMANN, G., Action de la compression et de la ligature des gros vaisseaux du cou sur les reactions vestibulaires, Acta oto-laryng. **14:** 303-321, '30
Réflexions à propos du traitement actuel du cancer du larynx, Rev.de laryng. **51:** 381-384, June 15, '30
L'amygdalectomie totale par la méthode de Sluder, Presse méd. **38:** 997-998, July 23, '30
——**and LAPOUGE, J.,** Les complications opératoires de l'amygdalectomie totale, Rev.de laryng. **51:** 301-314, May 15, '30
Les indications de l'amygdalectomie totale, Rev.de laryng. **51:** 445-454, July 15, '30
——**DESPONS, J., and RETROUVEY, H.** Les séquelles vestibulaires de l'encéphalite épidémique, Rev.de laryng. **51:** 515-521, Sept. 15-30, '30
PORTMANN, U. V., Accuracy in measurement of x-ray and radium doses, Arch.Physical Therapy **11:** 470-475, Sept. '30
Radiation therapy of tumors of genito-urinary tract, Radiology **15:** 542-543, Nov. '30
PORTO CARRERO, J. P., Profilaxis de las enfermedades por emocion, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 81-97, '29
Concepto psicoanalitico de la pena, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 395-412, '29
PORTUGAL, O., Sobre um caso de cancer da cavidade buccal com metastase cervical, tratado com successo pela associação radium cirurgica, Bol.Soc.de med.e cir., São Paulo **14:** 144-145, May '30
Tratamento dos angiomas pelo radium, Bol.Soc.de med.e cir., São Paulo **14:** 208-209, Aug. '30
PORTWICH, Zur Ätiologie der Nierentuberkulose, Deutsche Ztschr.f.Chir. **228:** 296-307, '30
PORZELT, W., Dünndarmperforation als Spätfolge einer Wurmfortsatzperitonitis, Zentralbl.f.Chir. **57:** 2190-2192, Oct. 4, '30
POSCHARISSKY, T., Fünf hundert Fälle von Magenkrebs, Ztschr.f.Krebsforsch. **31:** 263-275, '30
POSNER, H. P., Compensation doctor, New York State J. Med. **30:** 951-958, Aug. 15, '30
POSREDNIK, F. I., Histologische Untersuchung des Zentralnervensystems bei Hundestaupe, Ztschr.f.Infektionskr. **38:** 135-146, Sept. 27, '30
POST, A. T., A thinking nucleus on crippled children, West Virginia M.J. **26:** 474-476, Aug. '30
POST, M. H., Krukenberg's spindle, Am.J.Ophth. **13:** 985-989, Nov. '30
POST: See Papaver Somniferum
POSTERIOR PALATINE CANAL: See under Palate
POSTGRADUATE SCHOOLS: See Education, Medical, graduate
POSTHUMA, (Mrs.), Child guidance; work in New York, Bristol Med.-Chir.J. **47:** 111-119, '30
POSTMA, C., Canned meats, Tijdschr.v.diergeneesk. **57:** 1021, Sept. 15, '30; 1079, Oct. 1, '30
POSTMORTEMS: See Autopsies
POSTON, M. A.: See **AMOSS, H. L., jt. auth.**
——See **LEAVELL, H. R., jt. auth.**
POSTOPERATIVE CARE: See Surgery, postoperative care
POSTOWSKY, D., Zur Frage der Ätiologie der hereditären symmetrischen Keratodermie, Acta dermat.-venereol. **11:** 305-314, Sept. '30
POSTURE
See also Reflex, aural; Reflex, posture
—attitude associated with lesions about hip joint, [V. L. Hart] J.Med. **11:** 311-316, Aug. '30
—causes of changes in water metabolism due to body posture, [F. Basch] Klin.Wchnschr. **9:** 839, May 3, '30
—circulatory reaction to gravity in healthy young women; evidence regarding its precision and its instability, [A. H. Turner, M. I. Newton & F. W. Haynes] Am.J.Physiol. **94:** 507-520, Sept. '30
—comparative study of posture in first and second decade of life, [K. G. Hansson] Internat.Clin. **4:** 130-138, Dec. '30
—effect of sitting posture with body bent forward on dimensions of heart, [N. A. Podkaminsky] Arbeitsphysiol. **3:** 347-359, Sept. 22, '30
—habituation to intoxicating poisons (morphine and alcohol); effect on ability to keep arms stretched forward, [L. Gatzuk & H. Hoff] Klin.Wchnschr. **9:** 1917-1919, Oct. 11, '30
—influence of blood supply to brain on fatigue (standing and sitting posture), [K. Horiuchi] Arbeitsphysiol. **1:** 75-84, Feb. 1, '28
—influence of posture and food intake on blood pressure in upper and lower extremities, [G. Dell'Acqua] Ztschr.f.Kreislaufforsch. **22:** 425-435, July 1, '30
—mutual physiologic relations between respiration and posture, [L. Schindel] Aerztl.Rundschau **40:** 197-200, July 25, '30
—orthostatic angiospasm; test of measurement of sympathetic excitability of arteries, [J. de Meyer & A. Van Bogaert] Arch.internat.de méd.expér. **5:** 613-632, June '30
—oxygen utilization in legs of normal men; effect of posture, [M. Florkin, H. T. Edwards & D. B. Dill] Am.J.Physiol. **94:** 459-463, Aug. '30
—postural hypotension; case, [H. H. Riecker & E. G. Upjohn] Am.Heart J. **6:** 225-229, Dec. '30
—postural therapy of poliomyelitis, [M. Bastos Ansart] Arch.de med.,cir.y espec. **32:** 493-503, May 10, '30
—prophylactic and therapeutic value of keeping patient in lateral position, [C. I. Baastrup] Ugesk.f.læger **92:** 782-784, Aug. 14, '30
—relation of cerebellum to underlying centers of motor and postural automatism, [G. Simonelli] Arch.di fisiol. **28:** 289-323, May 20, '30
—relation of changes in blood velocity and volume flow of blood to change of posture, [A. V. Bock, D. B. Dill & H. T. Edwards] J.Clin.Investigation **8:** 533-544, June '30
—rôle of abdominal muscles, [W. Thomsen] Arch.f. Orthop. **28:** 376-384, May 6, '30
—static hypotonia; muscular synergy of standing position in hypotonia, [T. Alajouanine & M. Gopcevitch] Encéphale **25:** 265, April; 360, May '30
—study of body movements and postures by mirror, [N. Bernstein] Arbeitsphysiol. **3:** 179-206, July 16, '30
—study of organs and structures which are accessories to spinal column in supporting body in its upright position, [A. Schanz] Arch.f.klin.Chir. **159:** 624-631, '30
—training for good posture with reference to center of gravity of head, [P. Möhring] Arch.f.Orthop. **28:** 322-328, May 6, '30
—traumatic lesion of diencephalon and mesencephalon: changes of muscle tone and their relation to attitude, [A. Sachs] Rev.neurol. **2:** 422-424, Oct. '30
—types; relation to spinal curvature, [F. Heuer] Arch. f.Orthop. **28:** 249-276, May 6, '30
—variations in pulse and blood pressure with change of posture, [D. G. Ghrist] Proc.Staff Meet., Mayo Clin. **5:** 272-274, Sept. 24, '30

POSTURE—Continued
—variations of body temperature in relation to orthostatism or clinostatism, [J. H. Blair Callejas] Siglo méd. **86:** 137, Aug. 9, '30; 163, Aug. 16, '30; 190, Aug. 23, '30
—ventral position in ruptured appendicitis; 37 cases, [H. Glascock] South.Med.& Surg. **92:** 737, Oct. '30
defects, cardiac symptoms not due to cardiac disease, [H. F. Stoll] Am.Heart J. **5:** 648-651, June '30
—additional light on dysmenorrhea problem, [N. F. Miller] J.A.M.A. **95:** 1796-1803, Dec. 13, '30
—diagnosis and treatment of postural deformities of spine, [De F. P. Willard] Pennsylvania M.J. **33:** 835-838, Sept. '30
—disturbance of posture of type of gymnastic pose in extrapyramidal pathology, [L. De Lisi] Riv.di pat. nerv. **35:** 59-68, Jan.-Feb. '30
—homolateral contortion as sign of cancer of right lung; case, [G. Bosco] Semana méd. **2:** 1198-1200, Oct. 16, '30
—improvement, [M. F. Forrester-Brown] Lancet **2:** 115-117, July 12, '30
—in school children, [T. F. Wheeldon & A. N. Jones] Virginia M.Monthly **57:** 588-591, Dec. '30
—myalgic muscular paralysis and faulty postures, [A. Saxl] Ztschr.f.orthop.Chir. **53:** 164-176, Aug. 8, '30
—postural and motor disturbances in injuries of basal ganglion, [H. Cohn] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 327-346, '30
POT, A. W.: See **PONDMAN, A., jt. auth.**
POTAIN, PIERRE CARL ÉDOUARD (1825-1901)
—Potain: life and works, [B. B. Beeson] Bull.Soc.M. Hist., Chicago **4:** 142-150, July '30
POTASSIUM
—absorption of potassium and calcium under special experimental conditions, [G. Guassardo & F. Peola] Pathologica **22:** 391-401, Aug. 15, '30
—congestive heart failure; potassium content of skeletal muscle obtained by biopsy, [C. Pilcher, J. A. Calhoun, G. E. Cullen & T. R. Harrison] J.Clin.Investigation **9:** 191-196, Oct. '30
—diffusibility of potassium of muscle in frog and guinea-pig, [A. Damboviceanu, O. Sager & E. Roth] Compt.rend.Soc.de biol. **103:** 1371-1372, May 1, '30
—diffusibility of potassium in muscle in normal men and in states of pyramidal and extra-pyramidal contracture, [O. Sager & E. Roth] Compt.rend.Soc. de biol. **103:** 1373-1374, May 1, '30
—effects of hormones on intestinal absorption, [G. Guassardo & F. Peola] Pathologica **22:** 455-461, Sept. 15, '30
—potassium content of muscle in decerebrate rigidity in cat before and after administration of cocaine, [O. Sager, E. Roth & A. Kreindler] Compt.rend. Soc.de biol. **103:** 1374-1376, May 1, '30
—reversible loss of excitability in isolated amphibian voluntary muscle; comparison of inexcitable condition obtained by different methods; chronaxie and potassium diffusion, [H. V. Horton] J.Physiol. **70:** 389-403, Dec. '30
—value in radiobiology, [P. Ottonello] Radiol.med. **17:** 580-625, May '30
bismuth tartrate: See Urine, bismuth
chlorate, case of poisoning ending in death, [E. Nielsen] Ugesk.f.læger **92:** 694-697, July 17, '30
chloride: See also Erysipelas, therapy
—calculations of bioelectric potentials; effects of KCl and NaCl on Nitella, [W. J. V. Osterhout] J.General Physiol. **13:** 715-732, July '30
cyanide: See under Cyanides
determination, use of magnesium in treatment of adenocarcinoma in rat, with special consideration of calcium, magnesium and potassium content of tumor, [A. Bolaffi] Tumori **16:** 201-211, '30
effects, effect of calcium and potassium ions on mobilization of sugar by epinephrine, [R. Ishii & S. Sakata] Folia Pharmacol.Japon. **8:** 6, May 20, '29
—calcium and potassium ions in modification of thyroxine action on isolated heart of frog, [B. Lorenzo Velázquez & F. Gómez Jiménez] Arch.cardiol.y hemat. **11:** 406-413, Sept. '30
—direct and antagonistic actions of magnesium, calcium, potassium and sodium oxalate on respiration, [S. Koeppen] Arch.f.exper.Path.u.Pharmakol. **154:** 128-142, '30
—effect of calcium and potassium ions on vasoconstrictor action of epinephrine, [K. Masago] Folia Pharmacol.Japon. **7:** 19, July 20, '28
—effect of calcium and potassium on activity of salivary center, [N. A. Popoff & P. K. Denissoff] Trudi gossud.inst.eksper.vet. (no. 2) **6:** 3-17, '29
—effects of epinephrine, calcium and potassium on isolated stomach of frog, [E. Chantel] Arch.di sc. biol. **14:** 504-510, May '30
POTASSIUM, effects—Continued
—effects of potassium and calcium on growth and metabolism of tissues in vitro, [C. Jazimirska-Krontowska] Compt.rend.Soc.de biol. **103:** 1182-1183, May 1, '30
—modification of usual action of calcium and potassium in anaphylaxis by blockade of reticulo-endothelial system, [M. A. Kuschnarjew] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 299-303, '30
—on action of narcotics, [M. Ogawa] Folia Pharmacol. Japon (Brev.) **8:** 1, Nov. 20, '28
—on cellular division in cancer, [A. Rémond & E. Cantegril] Ars méd.,Barcelona **6:** 176, May '30
—potassium ion and action of sodium perchlorate on isolated heart, [C. Cartolari] Arch.internat.de pharmacodyn.et de thérapie **39:** 101-118, '30; abstr., Boll.d. Soc.ital.di biol.sper. **5:** 610-613, April-May '30
—ultramicroscopic study of effects of potassium and calcium on nerve fiber, [E. Goldenberg & L. Wassiliew] Arch.de biol. **40:** 99-109, Jan. 15, '30
hydroxide, nature of fowl-pox virus as indicated by its reaction to treatment with potassium hydroxide and other chemicals, [E. W. Goodpasture & A. W. Woodruff] Am.J.Path. **6:** 699-712, Nov. '30
in blood: See Blood, potassium
iodide: See under Goiter, therapy; Iodine and Iodine Compounds; Leprosy, therapy; Skin, tuberculosis and tuberculids; Thyroid
mercuri-benzoate: See Mercury, poisoning
permanganate: See Cerebrospinal Fluid, tests; Hemorrhage, therapy; Tonsillectomy, hemorrhage in; Water, purification
silver cyanide: See Gonorrhea, therapy
sulphocyanate: See Blood Pressure, high; Thiocyanates
tellurate: See Tellurium and Tellurium Compounds
therapy: See Obesity, therapy
thiocyanate: See Blood Pressure, high; Thiocyanates
POTATOES
—cystine deficiency of proteins, [J. R. Beadles, W. W. Braman & H. H. Mitchell] J. Biol.Chem. **88:** 615-622, Sept. '30
poisoning: See Food, poisoning
POTENZA, V., Stenosi duodenale sottomesocolica, Radiol. med. **17:** 675-683, June '30
POTERAȘU, C.: See **COSACESCU, A., jt. auth.**
POTICK, D., Acción de las ponzoñas sobre las substancias grasas del plasma sanguíneo, Rev.Soc.argent.de biol. **6:** 358-362, '30
——See **RE, P. M., jt. auth.**
POTIER, A., Pathogénie de la torsion utérine, Rec.de méd. vét. **106:** 208-212, April '30
POTOTZKY, C., Die Typeneintellung der Enuresisfälle unter Berücksichtigung der Capillaroskopie, Ztschr. f.Kinderh. **49:** 476-492, '30; also, Enurese, Am.J. Dis.Child. **40:** 46-58, July '30; also, Classificação do enureticos em typos diversos, tomando por base a capillaroscopia, Brasil-med. **44:** 943-945, Aug. 23, '30
Das nervoese Kind. Diagnostik und Behandlung, Deutsche med.Wchnschr. **56:** 1379-1382, Aug. 15, '30
Ergebnisse und Ausblicke der kindlichen Psychopathen- und Imbezillenforschung und -fürsorge, Gesundhfürs. f.d.Kindesalt. **5:** 288-292, Oct. '30
POTT, PERCIVAL: See Biographies
POTT'S DISEASE: See Spine, tuberculosis
POTTE, N. W., Ueber die röntgenologischen Bilder der Lobulärpneumonien, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 69-81, July '30
POTTENGER, F. M., Chronic invalid; plea for adequate convalescence, Tr.Am.Hosp.A. **30:** 616-619, '28
Principles which govern reflex action in disease, Tr. Am.Therap.Soc. (1928) **28:** 58-68, '30
How may general practitioner make an early diagnosis of tuberculosis? Dallas M.J. **16:** 112-118, June '30
Nature of symptoms, Southwestern Med. **14:** 257-265, June '30
Healing of tuberculosis, Ann.Int.Med. **4:** 281-323, Sept.'30
POTTENGER, F. M., JR., Rubber flask connectors for hypodermoclysis, intravenous therapy and other uses, J.A. M.A. **95:** 1503-1504, Nov. 15, '30
New siphon system for maintaining continuous drainage without air block in thoracic empyemas and in infections of other body cavities, J.A.M.A. **95:** 1670-1671, Nov. 29, '30
POTTER, A., Public health service in the Netherlands East Indies, Mid-Pacific Mag. **40:** 127-131, Aug. '30
POTTER, C., Complications following use of gold spring pessary, Am.J.Surg. **10:** 143-148, Oct. '30
POTTER, E. C., Woman physician and public welfare, M. Woman's J. **37:** 181, July '30
de POTTER, F., Tuberculose, Rev.belge sc.méd. **2:** 364-383, April '30
——See **BESSEMANS, A., jt. auth.**
——See **RAMON, G., jt. auth.**

POTTER, H. R., and SMITH, D. E., Practical bridgework; syllabus with illustrations arranged from lectures in crown and bridgework, Pacific Dent.Gaz. **38:** 490, Aug. '30
POTTER, H. W. (New York), Clinical classification of mental deficiency, Psychiatric Quart. **4:** 567-578, Oct. '30
POTTER, H. W. (Newport News), Polycythemia; brief review of literature with case report, Virginia M. Monthly **57:** 236-238, July '30
POTTER, J. C., Low voltage x-ray for therapeutic menopause, New York State J. Med. **30:** 915, Aug. 1, '30
POTTER, M. C., Venereal diseases; gonorrhea, M. Woman's J. **37:** 187-190, July '30
POTTER, P. S., Duodenal ulcers, Arch.Pediat. **47:** 594-598, Sept. '30
Observations from Well Baby Conferences, Arch.Pediat. **47:** 784-789, Dec. '30
POTTER, R. P., Phytobezoar, Radiology **15:** 685-690, Dec.'30
POTTS, J. B., Brain abscess and meningitis secondary to acute paranasal sinusitis, Tr.Am.Laryng.,Rhin. & Otol.Soc. **35:** 478-482, '29
Etiology of asthma; relation of sinus infection to asthmatic attacks, Arch.Otolaryng. **12:** 72-77, July '30
Asthma secondary to focal infection, Colorado Med. **27:** 410-412, Oct. '30.
POTTS, W. A.: See ASH, W. M., jt. auth.
POTTS, W. J., Chemical obliteration of varicose veins; improved technic, Ann.Surg. **92:** 475-477, Sept. '30
P-O-U THEORY: See under Hormones, sex
POUCEL, J., Ostéite kystique et tuberculose, Marseille méd. **1:** 576-580, April 25, '30
POUCHET and ROGER, E. P., Sur l'utilisation de l'acide lactyllactique pour réaliser la médication lactique, Bull.Acad.de méd., Paris **103:** 619-621, June 10, '30
POUCHKINE, A. F., Traitement conservateur des mastoïdites précoces au début des otites purulentes aiguës et subaiguës d'après le principe de Bier, Ann. d.mal.de l'oreille, du larynx **49:** 734-744, July '30
POUEY, H., Prurit vulvaire, An.de Fac.de med., Montevideo **15:** 133-176, March-April '30
POUGIN: See BRINDEAU, A., jt. auth.
POULARD, A., and HARTMANN, E., Anomalies disséminées et bilatérale des veines rétiniennes associées à des lésions du fond d'œil, Bull.Soc.d'opht. de Paris, p. 188, April '30
POULSEN, V., Diagnosis of pulmonary tuberculosis in children, Norsk mag.f.lægevidensk. **91:** 1067-1074, Oct. '30
POULSSON, E., Principle of new combination anesthesia of ether and avertin, Norsk mag.f.lægevidensk. **91:** 679, June '30
De la stabilité des vitamines A et D dans l'huile de foie de morue. Dosage biologique de la vitamine D, Arch. internat.de pharmacodyn.et de thérapie **38:** 200-208,'30
Vitaminreserve des männlichen und des weiblichen Geschlechts, Deutsche med.Wchnschr. **56:** 1688-1689, Oct.3, '30
POULSSON, L. T., Über die Wirkung des Pituitrins auf die Wasserausscheidung durch die Niere, Ztschr.f. d.ges.exper.Med. **71:** 577-620, '30
Beitrag zur Kenntnis der Wirkung des Pituitrins auf die Ionenausscheidung, Ztschr.f.d.ges.exper.Med. **72:** 232-243, '30
Hormonal regulation of secretion of urine, Norsk mag.f. lægevidensk. **91:** 389-401, April '30
On mechanism of sugar elimination in phlorrhizin glycosuria; contribution to filtration-reabsorption theory on kidney function, J.Physiol. **69:** 411-422, June '30
Renal glycosuria, Norsk mag.f.lægevidensk. **91:** 770-782, July '30
Über Hypophysenhinterlappen und Wasserausscheidung, Klin.Wchnschr. **9:** 1245-1247, July 5, '30
POULSSON, T., Study of storage of growth-promoting vitamins of cod liver oil, Arch.di farmacol.sper. **48:** 17-23, '30
POUMAILLOUX, M.: See CASTERAN, R., jt. auth.
——See LAUBRY, C., jt. auth.
POUMEAU-DELILLE: See SERGENT, EMILE, jt. auth.
POUND, R. E.: See COLE, L. G., jt. auth.
POU ORFILA, J., Un caso de inversión uterina oncogenética total en una virgen, Rev.méd.d.Uruguay **32:** 334-346, Aug.-Oct. '29
Los métodos de tratamiento de la incontinencia de orina en la mujer, con especial mención de la cisto-uretroplastia aponeurótica de Stoeckel, An.de Fac.de med., Montevideo **15:** 1-14, Jan.-Feb. '30
POUPPIRT, P. S.: See MEHRTENS, H. G., jt. auth.
POURSINES, Y., Tumeurs primitives des capsules surrénales. (Étude anatomique), Marseille méd. **1:** 261-272, Feb. 25, '30
——See ROGER, H., jt. auth.
POURTAL, J.: See BREMOND, M., jt. auth.
POUSSON, Ce que peut la chirurgie dans les néphrites médicales, Arch.franco-belges de chir. **31:** 923-933, Nov. '28
POUST, L. R., Pneumothorax and its application to tuberculous Filipino, Mil.Surgeon **67:** 49-59, July '30
POUZET, F., La tuberculose du calcanéum chez l'enfant, Rev.d'orthop. **17:** 301-312, July '30
De l'examen systématique des épanchements articulaires, Lyon méd. **146:** 461-468, Oct. 19, '30
——See NOVE-JOSSERAND, jt. auth.
POVERTY
—poverty, alcoholism and syphilis as causes of degeneracy, [Sicard de Plauzoles] Prophylax.antivén. **1:** 129-150, March '29
—relation of health to poverty and crime, [C. P. Emerson] Hosp.Soc.Serv. **22:** 5-18, July '30
PÓVOA, H., A classe das lympho-epitheliomas e lymphocarcinomas no nasopharynge (registo anatomo-clinico), Arch.brasil.de med. **20:** 211-216, May '30
Microglia e systema reticulo-endothelial, Arch.brasil.de med. **20:** 296-299, July '30
Da irradiação luminosa á vitamina D, Folha med. **11:** 236, July 15, '30
——See LONDRES, G., jt. auth.
——See PIRES, W., jt. auth.
POVORINSKIJ, J. A., and FINNE, W. N., Der Wechsel des Zuckergehalts des Blutes unter dem Einfluss einer hypnotisch suggerierten Vorstellung, Ztschr.f.d.ges. Neurol.u.Psychiat. **129:** 135-146, '30
POWELL, A. T. W., Two apparently unrelated outbreaks of bacillary dysentery, Brit.M.J. **2:** 173-175, Aug. 2, '30
POWELL, B. J., Missed intra-ocular foreign bodies; report of cases, California & West.Med. **33:** 733-735, Oct. '30
POWELL, L.: See DOWNEY, H., jt. auth.
POWELL, L. S., Herpes zoster ophthalmicus; unusual case, Am.J.Ophth. **13:** 796-800, Sept. '30
POWELL, M., Metabolism of tricaprylin and trilaurin, J. Biol.Chem. **89:** 547-552, Dec. '30
POWER, D'A., Some bygone operations in surgery; cutting for the stone, Brit.J.Surg. **18:** 1-5, July '30
Some bygone operations in surgery; cutting for the stone, Frère Jacques' operation, Brit.J.Surg. **18:** 185-187, Oct. '30
POWER, D'ARCY (1855—)
—birthday number dedicated to Sir D'Arcy Power, Brit. J.Surg. **18:** 185-352, Oct. '30
POWER, R. W., and JOHNSTON, H. W., Case of ruptured empyema of gall-bladder associated with Ascaris lumbricoides, Brit.M.J. **1:** 1086-1088, June 14, '30
POWER, T. D., Ætiology of general paralysis of insane, J.Ment.Sc. **76:** 524-536, July '30
POWERS, H. H.: See MORRELL, J. A., jt. auth.
POWERS, J. H., Experimental cardiac valvular disease in dogs, and subacute and chronic cardiac valvular disease in man; comparative pathologic study, Arch. Surg. **21:** 1-11, July '30
POWERS, M. R., Comparison of tests of blood for B. abortus in cattle, North Am.Vet. **11:** 29, Oct. '30
POYNTER, C. I.: See DOW, G. S., jt. auth.
POYNTON, F. J., Study of hypertrophic stenosis of pylorus and œsophageal obstruction in infancy, Practitioner **125:** 54-64, July '30
Das Problem des akuten Rheumatismus des Kindesalters, Deutsche Aerzte-Ztg. (Hft. 215) **5,** June 8, '30
——and HARRIS, K. E., Case of paraplegia in Hodgkin's disease, Lancet **2:** 903, Oct. 25, '30
——and MACGREGOR, J. V., Gastro-jejuno-colic fistula with œdema, Lancet **2:** 240-241, Aug. 2, '30
——and MONCRIEFF, A., Infective granulomata and streptococcal infection, Lancet **2:** 787-789, Oct. 11, '30
POZARIJSKY, T.: See RUBINSTEIN, H., jt. auth.
POZOJEWA, N. G., Ein Fall von Chromoblastomykose, Dermat.Wchnschr. **90:** 615-617, May 3, '30
POZZI, A., La reazione di Henry nella malaria, Policlinico (sez. med.) **37:** 361-375, Aug. '30
POZZI, E.: See SCHIVO, A. J., jt. auth.
POZZI, G., Resistenza globulare, tempo di emorragia e tempo di coagulazione nella narcosi con etilene e con protossido d'azoto, Osp.maggiore **18:** 103-116, April-May '30
Il potere complementare di fronte ai diversi metodi di anestesia chirurgica con speciale riguardo alle narcosi con etilene e protossido d'azoto, Clin.chir. **33:** 767-785, July '30
POZZO, A., Su alcuni casi di dermatomicosi, Dermosifilografo **5:** 410-414, June '30
Reazione di Hay, disfunzione epatica e trattamenti arsenobenzolici, Arch.ital.di dermat., sif. **6:** 33-40, Sept. '30
POZZO, F., and BIANCHI, A. E., Síndrome de orquitis aguda primitiva por torsión de testículo ectópico, Semana méd. **1:** 919-921, April 10, '30
——and IRIARTE, I. G., Quiste dermoideo del ovario a pedículo torcido en una niña de 8 años, Prensa méd. argent. **16:** 1640-1642, May 20, '30
dal POZZO, G., Un caso di malattia di Köhler iniziale, Arch.per le sc.med. **54:** 570-576, Aug. '30

PRADER, F., Formation of laminated bone caused by anomalous occlusion, Dental Cosmos **72:** 713-729, July '30

PRADHAN, Y. M., Observations on experiments designed to combat Dracontiasis in endemic area by Col. Morison's method of "liming wells," Indian J.M.Research **18:** 443-466, Oct. '30

PRADO, A., and CARVALHO, A. E., A disseminação da malaria no estado de S. Paulo, Ann.paulist.de med.e cir. **21:** 94, May; 111, June '30

PRADO, M.: See SORDELLI, A., jt. auth.

PRADO, S., Algumas considerações em torno do diabetes e da sua therapeutica, Arch.brasil.de med. **20:** 135-149, April '30

A acidose diabetica e seu tratamento, Arch.brasil.de med. **20:** 197-210, May '30

Diabetes e tuberculose, Arch.brasil.de med. **20:** 319-326, Aug. '30

PRADOS y SUCH, M., and SANTOS GUTIERREZ, A., El cociente hemorraquídeo del calcio en la epilepsía esencial, Arch.de neurobiol. **10:** 158-162, Jan.-April '30

PRAEGER, W., Erkrankungen der Zahnpulpa, Fortschr.d. Zahnh. **6:** 317-336, May '30

PRAETORIUS, G., Pyelographie mit Halogensalzen und mit Uroselectan, Ztschr.f.urol.Chir. **29:** 453-463, '30

PRAETORIUS, H. L., Sonderbehandlung von Alkoholkranken in Heil- und Pflegeanstalten, Psychiat.-neurol.Wchnschr. **32:** 213-218, May 10, '30

PRAIN, D., Science discipline; Alexander Pedler lecture, Brit.M.J. **2:** 749-750, Nov. 1, '30

PRANGE, F., Zur Beeinflussung der Sexualkonstitution kastrierter Rattenmännchen durch spezifische und unspezifische Reize, Endokrinologie **7:** 256-261, Sept. '30

PRASEODYMIUM

—pharmacologic action of praseodymium chloride, [P. M. Niccolini] Arch.internat.de pharmacodyn.et de thérapie **37:** 199-240, '30

PRASS, E., Über Trichobezoar und seine differentialdiagnostische Bedeutung, Med.Klin. **26:** 1335-1336, Sept. 5, '30

PRAT, D., Consideraciones sobre complicaciones de la hidatidosis hepatoperitoneal, An. de Fac. de med., Montevideo **15:** 327-364, May-June '30

PRATI, M., Il trattamento con cloruro sodico ad alte dosi nella occlusione intestinale sperimentale, Riv.di pat. sper. **5:** 168-177, '30

Su di un caso di anchilosi dell'anca da poliartrite reumatica, Policlinico (sez. chir.) **37:** 516-520, Oct. '30

PRATJE, A., Ueber die plastische Darstellung der Binnenräume und Organe in Wachsplattenrekonstruktionen durch Anwendung der Röntgenstrahlen, Ztschr.f.wissensch.Mikr. **47:** 181-199, July '30

PRATT, A. D., Does nickel dissolved from container during pasteurization catalyze destruction of vitamins of milk? J.Nutrition **3:** 141-156, Sept. '30

PRATT, J. A., Simple method of keeping sinus x-ray records, Ann.Otol.,Rhin.& Laryng. **39:** 634-635, June '30

Our eighteenth century method of treating suppurative otitis media; criticism and remedy, J.A.M.A. **95:** 1258-1261, Oct. 25, '30

PRATT, J. H., New features in clinical teaching, New England J.Med. **203:** 1-3, July 3, '30

PRATT, J. P.: See ALLEN, E., jt. auth.

PRATT, T. C.: See McKITTRICK, L. S., jt. auth.

PRAT y PARDAS, F. J.: See MARTÍNEZ VARGAS, A., jt. auth.

PRAUSNITZ, C., Die einheitliche Wertbestimmung des Tuberkulins auf Grund der Untersuchungen des Hygienekomitees vom Völkerbund, Ztschr.f.Tuberk. **57:** 69-71, '30

PRAY, R. E., Thymic disorders—their recognition and treatment with report of 16 cases, Journal-Lancet **50:** 528-533, Nov. 1, '30

PREARGININE: See under Arginine

PREBIL, M., Ricerche cliniche sull'azione biologica del tallio, Cultura med.mod. **9:** 489-495, June 30, '30

Modificazioni del sangue nei bambini trattati con acetato di tallio, Cultura med.mod. **9:** 579-588, July 31, '30

PREBLE, EDWARD: See Obituaries

PRECECHTEL, A., Contribution to development of congenital atresia of ear with cholesteatoma, Acta oto-laryng. **14:** 123-126, '30

PRECIPITIN

—blood-meal of sandflies investigated by means of precipitin antisera, [R. B. Lloyd & L. E. Napier] Indian J.M.Research **18:** 347-359, July '30

—effects of blocking of reticulo-endothelial system on production of antibodies; precipitins, [G. Revoltella] Boll.d.Soc.Ital.di biol.sper. **5:** 380-383, March '30

—mechanism of opsonin and bacteriotropin action; agglutination and tropin action by precipitin sera; characterization of sensitized surface, [S. Mudd, B. Lucke, M. McCutcheon & M. Strumia] J.Exper.Med. **52:** 313-329, Sept. '30

PRECIPITIN—Continued

—modification of nonspecific precipitins in blood of immunized animals, [K. Nishegorodzeff] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 276-291, '30

—nature of thermoprecipitins, [D. D. Nai] J.Immunol. **19:** 255-258, Sept. '30

reaction: See also Kahn Test; Meinicke Flocculation Reaction (M. T. R.); Tularemia, diagnosis; etc.

—quantitative relations of antigen and antibody, [H. Zinsser] J.Immunol. **18:** 483-486, June '30

PREDA, STOENESCU and HEFNER, Use of shock in treatment of mental diseases, România med. **8:** 266-267, Oct. 15, '30

PREDESCU-RION, Cancer mastoidien, Ann.d.mal.de l'oreille.du larynx **49:** 413, April '30

PREDTETCHENSKY, S. N., New methods in immunology, Dnepr.m.j. **8:** 301-312, Dec. 15, '29

PREGL'S SOLUTION: See Meningitis, therapy

PREGNANCY

See also Fetus; Labor; Maternity; Obstetrics; Puerperium

—aural examination, [O. Schmiedeskamp] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 238-244, Oct. '30

—autolysis of gastric mucosa of rabbit in pregnancy and puerperium, [S. Nakayama] Jap.J.Obst.& Gynec. **13:** 171-175, April '30

—behavioral aspects of parturition in monkey (Macacus rhesus), [O. L. Tinklepaugh & C. G. Hartman] J. Comp.Psychol. **11:** 63-98, Oct. '30

—bilateral lymphoblastoma of breast simulating hypertrophy of breasts in pregnancy; case, [G. Delleplane] Riv.ital.di ginecol. **11:** 162-188, March '30

—chorionepithelioma of testis with gynecomastia giving rise to signs of pregnancy, [L. Heidrich, E. Fels & E. Mathias] Beitr.z.klin.Chir. **150:** 349-384, '30

—Dick test in pregnancy; relation to puerperal sepsis, [D. Baird & R. Cruickshank] Lancet **2:** 1009-1012, Nov. 8, '30; abstr., Tr.Edinburgh Obst.Soc., pp. 154-162, 1929-1930; in Edinburgh M.J. Oct. '30

—effect of administration of vigantol (irradiated ergosterol) to pregnant and puerperal women on weight curve of infants, [H. Nahmmacher] Ztschr.f.Kinderh. **49:** 454-460, '30

—effect of hysteropexy upon subsequent pregnancy, and of pregnancy upon previous hysteropexy, [A. E. Giles] Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 46-54, June '30

—effect of vitamin D content of vigantol, administered to mother during pregnancy and puerperium and to infant itself, on development of new-born, [H. Nahmmacher] Arch.f.Gynäk. **142:** 618-648, '30

—following enucleation of bilateral ovarian dermoids, and Pankow's operation for retrodisplacement of uterus, [W. Martin] S.Clin.North America **10:** 471-475, June '30

—influence of pregnancy on child, in respect to prognosis of infant mortality, [O. Pankow] Klin.Wchnschr. **9:** 1261-1268, July 5, '30

—normal course of pregnancy and parturition following ventrovesicofixation of displaced uterus; 6 cases, [S. Jülich] Zentralbl.f.Gynäk. **54:** 2135-2139, Aug. 23, '30

—normal course of pregnancy following surgically cured fat necrosis of pancreas; 2 cases, [O. Eisenreich] Arch.f.Gynäk. **141:** 669-672, '30

—position of appendix and cecum, [S. Simon] Fortschr. a.d.Geb.d.Röntgenstrahlen **42:** 465-477, Oct. '30

—pregnancy and maternal function in prostitutes, [J. Lacassagne & H. Pigeaud] Ann.d.mal.vén. **25:** 251-263, April '30

—problem of acid-base equilibrium, [K. Burger & S. Radwány] Orvosi hetil. **74:** 558-560, June 14, '30

—production of artificial ovulation during pregnancy by use of hormonal extract from anterior lobe of hypophysis, [A. Loeser] Klin.Wchnschr. **9:** 1855-1857, Oct. 4, '30

—vaginal flora in pregnancy, [R. Cruickshank & D. Baird] Tr.Edinburgh Obst.Soc., pp. 135-144, 1929-1930; in Edinburgh M.J. Sept. '30

abdominal: See Pregnancy, extra-uterine

abnormalities: See also Pregnancy, complications; Pregnancy, cornual; Pregnancy, extra-uterine; etc.

—interesting case (pregnancy in septate uterus with septate tubes), [L. D. Adler] J.M.A.South Africa **4:** 457-458, Aug. 9, '30

—pregnancy in woman with double bicornuate uterus and double vagina; abnormal insertion of umbilical cord; case, [E. Tranquilli-Leali] Gazz.med.di Roma **56:** 70; 106; 134; 198, '30

age in, old multipara; influence of age and parity upon maternal mortality, [A. L. Robinson] Brit.M.J. **2:** 47-50, July 12, '30

—in young primipara, [S. Scaglione] Riv.ital.di ginecol. **11:** 95-128, Jan. '30

—labor in primiparae between 40 to 46 years, [V. Esmann] Ugesk.f.læger **92:** 795-798, Aug. 21, '30

—rôle of age in labor, [A. Kuncz] Orvosi hetil. **74:** 613-618, June 28, '30

PREGNANCY—Continued
anemia in: See Anemia, in pregnancy and puerperium
appendicitis and pregnancy: See Appendicitis, pregnancy and appendicitis
blood in: See also Anemia, in pregnancy and puerperium; Labor, blood in; Pregnancy, complications; Pregnancy, diagnosis; Pregnancy, extra-uterine; Pregnancy, toxemia
—acetone bodies in normal pregnancy and in toxemias of pregnancy, [H. J. Stander & J. F. Cadden] Bull. Johns Hopkins Hosp. **47:** 382-390, Dec. '30
—acidosis in normal and pathologic pregnancy, [C. Iliescu-Stoicescu] Rev.stiint.med. **19:** 807-812, July '30
—alkali reserve, [P. Silvio] Clin.ostet. **32:** 537-554, Sept. '30
—amino-acid content in protein tolerance test in pregnant and non-pregnant patients, [O. Bokelmann & W. Scheringer] Ztschr.f.Geburtsh.u.Gynäk. **98:** 10-18, '30
—behavior of lactic acid, [L. Cattaneo] Ann.di ostet. **52:** 647-660, July '30
—calcium content, number of leukocytes, and coagulation in pregnancy, after labor and in puerperium, [K. Damblé] Arch.f.Gynäk. **140:** 313-337, '30
—calcium partition in pregnancy, parturition, and toxæmias, [A. Cantarow, T. L. Montgomery & W. W. Bolton] Surg.Gynec.Obst. **51:** 469-475, Oct. '30
—cause and significance of variations of urea content, [H. van der Hoeven] Nederl.maandschr.v.geneesk. **17:** 123-164, '30
—changes in amount and form of serum calcium, [K. Helimuth & O. Timpe] Arch.f.Gynäk. **141:** 479-492, '30
—chemical behavior, [A. Bock] Ber.ü.d.ges.Gynäk.u. Geburtsh. **18:** 1-25, Aug. 12, '30
—cholesterol in bile and in blood of women during pregnancy and puerperium; cholesterol in blood of fetus, [N. Palacios Costa & M. V. Falsia] Rev.Soc.argent.de biol. **6:** 99-107, '30; abstr., Compt.rend.Soc.de biol. **104:**1024, July 11, '30
—cholesterol values, [E. Bársony] Zentralbl.f.Gynäk. **54:** 1811-1819, July 19, '30
—colloid lability of serum, [M. Nizza] Ann.di ostet. **52:** 479-491, May '30
—concentration and dissociation constants of acids that cause acidosis, [K. J. Anselmino & F. Hoffmann] Arch.f.Gynäk. **140:** 373-396, '30
—effect of various therapeutic agents used in hyperemesis gravidarum on calcium and potassium content, [M. Rodecurt] Ztschr.f.Geburtsh.u.Gynäk. **97:** 447-469, '30
—hemoglobin content, [A. Schrumpf] Norsk mag.f.lægevidensk. **91:** 311-322, March '30; abstr., Klin.Wchnschr. **9:** 1078-1079, June 7, '30
—hemogram, [E. M. Semenskaya] Klin.med. (no. 11) **8:** 615-620, '30
—increased amount of ovarian and pituitary hormone in blood of mother and of child at end of pregnancy, [F. Siegert & Schmidt-Neumann] Zentralbl.f.Gynäk. **54:** 1630-1637, June 28, '30
—index of refraction and viscosity of serum, [A. Chevallier & J. Gaucherand] Compt.rend.Soc.de biol. **104:** 193-195, May 16, '30
—indican content of serum of mother and child at end of normal pregnancy, [S. Hensel] Ztschr.f.Geburtsh. u.Gynäk. **98:** 276-290, '30
—iso-agglutinin content of retroplacental blood, [C. Hamburger] Hospitalstid. **73:** 757-759, July 10, '30
—isohæmagglutinins; influence of fœtus upon titre of mother's blood during pregnancy, [K. Edgecombe] J.Path.& Bact. **33:** 963-979, Oct. '30
—maternal and fetal blood sugar changes under various experimental conditions, [S. W. Britton] Am.J. Physiol. **95:** 178-185, Oct. '30
—nature of anthracocidal power, [F. C. Hilgenberg & W. Pfannenstiel] Arch.f.Gynäk. **141:** 493-502, '30
—platelets, [P. B. Bland, A. First & L. Goldstein] Am. J.Obst.& Gynec. **20:** 165-173, Aug. '30
—results with serum and blood of pregnant woman in ovarian insufficiency, [E. Maurizio] Clin.ostet. **32:** 321-330, June '30
—sex hormones in sera of mares from 222nd day of pregnancy to first heat period post-partum, [H. H. Cole & G. H. Hart] Am.J.Physiol. **94:** 597-603, Sept. '30
—sulphur content of placenta, of blood serum of fetus, and of mother's blood during pregnancy and puerperium, [G. V. Segre] Ann.di ostet. **52:** 840-858, Aug. '30
—total erythrocyte and leucocyte counts in albino rats, [J. E. Kindred & E. L. Corey] Proc.Soc.Exper.Biol. & Med. **28:** 179-181, Nov. '30
—urea concentrations in blood of rat in relation to pregnancy and lactation on diets containing varying concentrations of protein, [H. T. Parsons] J.Biol.Chem. **88:** 311-330, Aug. '30
—value of sedimentation test, [G. H. Dodds & F. L. Telfer] J.Obst.& Gynæc.Brit.Emp. **37:** 286-295, '30

PREGNANCY, blood in—Continued
—variations in albumin and globulin content of plasma, [C. Coggi] Ann.di ostet. **52:** 787-804, Aug. '30
blood pressure in, retinal arterial tension, [P. Vancea] Compt.rend.Soc.de biol. **103:** 1353-1354, May 1, '30
—readings in 1,000 cases of normal pregnancy, [H. C. Walser] J.Michigan M.Soc. **29:** 899-901, Dec. '30
cancer and pregnancy: See Pregnancy, tumors complicating
complications: See also Fetus; Pregnancy, kidney complications; Pregnancy, thyroid in; Pregnancy, tumors complicating; etc.
—acute ascending spinal paralysis, [R. Hornung & H. G. Creutzfeldt] Deutsche med.Wchnschr. **56:** 1470-1474, Aug. 29, '30
—acuté pulmonary edema during pregnancy and labor; cases, [H. K. Bonn] California & West.Med. **33:** 584-588, Aug. '30
—anaphylactic shock in pregnant guinea-pigs and intra-uterine anaphylaxis, [M. V. Moreira] Med.contemp. **48:** 167-175, May 11, '30
—asthma or hay fever, [A. C. Williamson] Am.J.Obst.& Gynec. **20:** 192-197, Aug. '30
—axial rotation of uterus, [D. Feiner & J. Kaldor] Am.J. Obst.& Gynec. **20:** 88-93, July '30
—axial rotation of uterus in advanced pregnancy; case, [L. Litten] Zentralbl.f.Gynäk. **54:** 2009-2014, Aug. 9, '30; abstr., Ztschr.f.Geburtsh.u.Gynäk. **98:** 178-180, '30
—calculous cholecystitis with jaundice of long duration and with glycosuria, [D. Giordano] Rinasc.med. **7:** 260, June 1, '30; 284, June 15, '30
—case with complications—bag induction; arrested labor; occiput posterior; Scanzoni maneuver; episiotomy; cephalhematoma; agalactia, [D. H. Bessesen] M.J.& Rec. **132:** 113-114, Aug. 6, '30
—chemical and physicochemical research on blood in postencephalitic parkinsonism; case, [O. M. Bernardi] Arch.di ostet.e ginec. **17:** 273-293, May '30
—chorea; 8 cases, [S. A. Selitzky] Gynéc.et obst. **21:** 298-310, April '30
—clinical data on tetany, [J. Poliák] Orvosi hetil. **74:** 505-508, May 31, '30
—clinical pictures of paralyses (Landry type), [Hornung] Ztschr.f.Geburtsh.u.Gynäk. **97:** 546-553, '30
—continuation of pregnancy for 124 days after rupture of membranes in twentieth week, [M. P. Rucker] M.J.& Rec. **132:** 32-33, July 2, '30
—disturbances in water metabolism (transitory polyuria and polydipsia) at end of hitherto normal pregnancy, [W. Mestitz] Ztschr.f.Geburtsh.u.Gynäk. **98:** 123-129, '30
—double phlebitis, [L. Ramond] Presse méd. **38:** 1019-1020, July 26, '30
—epilepsy, [H. Krukenberg] München.med.Wchnschr. **77:** 1705-1706, Oct. 3, '30
—experimental investigations on predisposition to edema, [E. Baráth & C. von Magyary] Zentralbl.f.Gynäk. **54:** 2434-2439, Sept. 27, '30
—frequent appearance of epidemic encephalitis, [M. Trancu-Rainer] Zentralbl.f.Gynäk. **54:** 1307-1313, May 24, '30
—hemorrhoids, [J. F. Montague] M.J.& Rec. **132:** 393-395, Oct. 15, '30
—hydrops; 3 cases, [B. L. Lieberman] J.Michigan M. Soc. **29:** 727-729, Oct. '30
—impetigo herpetiformis; case, [E. Tissi] Gior.ital.di dermat.e sif. **71:** 1343-1347, Aug. '30
—increased severity of epileptic attack; 2 cases, [H. Bachmann] Zentralbl.f.Gynäk. **54:** 2636-2642, Oct. 18, '30
—intestinal obstruction; data from Women's Surgical Ward in Leningrad for last 15 years, [L. N. Aristoff] Vestnik khir. (nos. 56-57) **19:** 139-143, '30
—intra-uterine transmission of typhoid, [E. S. Wing & D. V. Troppoli] J.A.M.A. **95:** 405-406, Aug. 9, '30
—Landry's paralysis; case, [Hornung] Ztschr.f.Geburtsh u.Gynäk. **97:** 509, '30
—leukemias an indication for interruption of pregnancy and for permanent sterilization, [H. O. Neumann] Zentralbl.f.Gynäk. **54:** 2443-2451, Sept. 27, '30
—menstruation during pregnancy; case, [P. Lavezzo] Semana méd. **2:** 1163-1164, Oct. 9, '30
—mental disturbances, [W. C. Menninger] J.Kansas M. Soc. **31:** 391-395, Nov. '30
—metastatic calcification; twins born shortly after attack of smallpox in mother, [J. P. Marsden] Brit. J.Child.Dis. **27:** 193-200, July-Sept. '30
—narcolepsy; case, [S. Fraymann] Monatschr.f. Geburtsh.u.Gynäk. **86:** 15-30, Sept. '30
—observations on placenta from case of malaria, [G. B. Wislocki] Bull.Johns Hopkins Hosp. **47:** 157-163, Sept. '30
—osteomalacia, [W. J. Dieckmann] J.Missouri M.A. **27:** 451-452, Sept. '30
—osteomalacia and foetal rickets, [J. P. Maxwell] Brit.J. Radiol. **3:** 375-379, Aug. '30

PREGNANCY, complications—Continued
—osteomalacia; further studies, [J. P. Maxwell] Proc. Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 19-32, March '30
—para-uterine echinococcosis and pregnancy; cases, [F. Graziani] Umbria med. **10:** 1768-1771, March '30
—parkinsonism; case, [P. B. Bland & L. Goldstein] J.A.M.A. **95:** 473-476, Aug. 16, '30
—pathogenesis and pathology of Landry's paralysis, [Creutzfeldt] Ztschr.f.Geburtsh.u.Gynäk. **97:** 553-555, '30
—pathologic changes in decidua in pregnancy complicated by typhoid; case, [M. Trancu-Rainer] Ztschr. f.Geburtsh.u.Gynäk. **98:** 299-306, '30
—peripheral neuritis, [H. Schaeffer] Presse méd. **38:** 851-852, June 21, '30
—pregnancy and labor complicated by granuloma inguinale, [L. A. Wilson] J.A.M.A. **95:** 1093-1095, Oct. 11, '30
—problem of ileus, [M. S. Naiditch] J.akush.i zhensk. boliez. **41:** 180-191, '30
—prophylaxis of puerperal sepsis (cauterization of cervical erosion during pregnancy), [H. A. Miller, D. B. Martinez & M. E. Hodgdon] J.A.M.A. **95:** 923-925, Sept. 27, '30
—psychoneurosis resembling chorea, [B. Halporn] Pennsylvania M.J. **33:** 683-684, July '30
—psychoses and psychopolyneuritis (Korsakoff's syndrome); cases, [R. Dupouy & A. Courtois] Encéphale **25:** 284-301, April '30
—purpura hemorrhagica, [H. R. Shands] Tr.South.S.A. (1929) **42:** 91-101, '30
—purpura hemorrhagica in Moroccan woman, cured by abscess of fixation, [Mme. Delanoë] Marseille méd. **1:** 745-752, June 5, '30
—radiologic and clinical considerations in intestinal torsion; surgical intervention, [M. Hânganut] Cluj.med. **11:** 172-176, April 1, '30
—relation between pregnancy and acute pancreatitis, [M. Marcus] Beitr.z.klin.Chir. **149:** 129-141, '30
—relation of gallstones to pregnancy; case, [R. L. Zech] Northwest Med. **29:** 468-472, Oct. '30
—rôle of calcium, [L. Barabás] Gyógyászat **70:** 402-403, May 25, '30
—ruptured uterus, with report of 7 cases, [J. B. Jacobs] M.J.& Rec. **132:** 386-388, Oct. 15, '30
—severe maternity tetany complicated by psychotic phases and pseudoretinitis and cured with parathormone (parathyroid hormone); case, [E. Klemperer & M. Weissmann] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 632-642, '30
—spontaneous rupture of uterus in 5 months' twin pregnancy, [B. Bárdossy] Orvosi hetil. **74:** 406-408, May 3, '30
—symptomless rupture of uterus, with report of case, [W. R. Payne] M.J.& Rec. **132:** 57-58, July 16, '30
—tetany, [J. W. McGill] Wisconsin M.J. **29:** 370-372, July '30
—typhoid fever, [A. Villarama & J. S. Galang] J. Philippine Islands M.A. **10:** 311-315, Aug. '30
—varicose veins; rôle of profession in their development, [A. U. Lurie] J.akush.i zhensk.boliez. **41:** 208-215, '30
—violent rupture of uterus caused by early attempt at abortion, rather than by obstetrician; case, [R. Hornung] München.med.Wchnschr. **77:** 1143-1144, July 4, '30
—wound of gravid uterus, [A. Guadagnini] Rev.méd. latino-am. **15:** 1091-1097, May '30
cornual, full term pregnancy with retention of fetus in rudimentary horn of uterus; case, [M. L. Pérez & L. Rosenwasser] Bol.Soc.de obst.y ginec. **9:** 236-243, July 30, '30; also, Semana méd. **2:** 1018-1021, Oct. 2, '30
—pregnancy in bicornate unicornis uterus; case, [G. S. Metcalf] Wisconsin M.J. **29:** 577, Oct. '30
diabetes and pregnancy: See Diabetes Insipidus; Diabetes Mellitus, pregnancy and diabetes
diagnosis: See also Pregnancy, extra-uterine; Pregnancy, roentgenography
—action of sexual hormone and of hormone of anterior lobe of hypophysis on Abderhalden ferment reaction, [A. Mahnert] Monatschr.f.Geburtsh.u.Gynäk. **85:** 94-97, June '30
—Aschheim reaction (demonstration of pituitary secretion in urine), [C. Lorca Jamar] Progresos de la clín. **38:** 564-570, July '30
—Aschheim-Zondek reaction (demonstration of pituitary secretion in urine); successful test, [R. S. Finkler] M.Woman's J. **37:** 153-157, June '30
—Aschheim-Zondek test (demonstration of pituitary hormone in urine), [Franceschelli] Morgagni **72:** 1524-1526, Aug. 10, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine), [E. Guldberg] Hospitalstid. **73:** 489-502, May 2, '30

PREGNANCY, diagnosis—Continued
—Aschheim-Zondek test (demonstration of pituitary secretion in urine), [A. von Probstner] Endokrinologie **7:** 161-167, Aug. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine), [E. C. Sage] Nebraska M.J. **15:** 463-466, Dec. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine), [F. A Wahl] Zentralbl.f.Gynäk. **54:** 1288-1291, May 24, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); clinical significance for early diagnosis, [R. Finkler] J.M.Soc.New Jersey **27:** 724-726, Sept. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); favorable results, [M. R. Becker] Therap.d.Gegenw. **71:** 353-357, Aug. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for biologic diagnosis of early pregnancy, [G. Liese & E. S. Auer] Am.J.Obst.& Gynec. **20:** 667-670, Nov. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for early diagnosis, [B. Parvey] New England J.Med. **203:** 1121-1129, Dec. 4, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) for toxicity of urine, [H. Nielsen] Ugesk.f.læger **92:** 721, July 24, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) in early diagnosis, [J. Blanco Herrera] Rev.méd.cubana **41:** 708-714, June '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); new method of application, [R. Bourg] Arch.internat.de méd.expér. **6:** 119-130, Sept. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); reliability, [H. C. A. Lassen] Ugesk.f.læger **92:** 953-955, Oct. 9, '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); results in 100 cases, [H. C. Mack] Surg.Gynec.Obst. **51:** 476-478, Oct. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine); value, [G. Addessi] Clin.ostet. **32:** 449-486, Aug. '30
—Aschheim-Zondek test (demonstration of pituitary secretion in urine) with fetal materials; technic, [G. Centanni] Riv.ital.di ginecol. **11:** 203-211, March '30
—biologic, [A. Laffont & L. Chiapponi] Rev.franç.de gynéc.et d'obst. **25:** 444-448, June '30
—blood cholesterol, [J. Bársony] Gyógyászat **70:** 733-737, Aug. 24, '30
—by demonstration of hormones in urine, [C. E. Hansson] Svensk.farm.tidskr. **34:** 233, April 30, '30; 255, May 10, '30
—by demonstration of hormone of anterior lobe of hypophysis in urine, [B. Zondek] Klin.Wchnschr. **9:** 964-966, May 24, '30
—clinical signs of early pregnancy in cow, [Euler] Berl.tierärztl.Wchnschr. **46:** 477-481, July 25, '30
—clinical value of Aschheim-Zondek test (demonstration of pituitary secretion in urine), [B. Stone] South. M.J. **23:** 747-749, Aug. '30
—complement-binding antibodies which are equally effective against alcoholic cancer extracts in cancer patients and pregnant women, [L. Hirszfeld & W. Halber] Ztschr. f. Immunitätsforsch. u. exper.Therap. **67:** 286-318, '30; also, Bull.internat.Acad.polon.d.sc. de Cracovie, Sc.nat. (Zool. Sect.), nos. 3-4, pp. 283-309, March-April '30
—demonstration of pituitary anterior lobe hormone in urine, [C. Hamburger & K. Pedersen-Bjergaard] Ugesk.f.læger **92:** 647-649, July 3, '30
—detection of presence of hormone of anterior pituitary body in urine as aid, [J. H. Hannan] Proc.Roy.Soc. Med. (Sect. Obst. & Gynæc.) **23:** 14-19, March '30
—determination of early pregnancy by means of Dienst ninhydrin reaction in urine, [E. Derankowa] Monatschr.f.Geburtsh.u.Gynäk. **86:** 8-14, Sept. '30
—diagnosis and differential diagnosis by intravenous injection of extract from posterior lobe of hypophysis, [Reeb] Gynéc.et obst. **21:** 193-203, March '30
—diagnostic value of six successive determinations of erythrocyte sedimentation reaction, [E. M. Kaplun] Monatschr.f.Geburtsh.u.Gynäk. **85:** 349-358, Aug. '30
—early diagnosis by injections of urine into male mouse, [P. Brodin] Rev.crit.de path.et de thérap. **1:** 491, May '30
—early diagnosis by phlorhizin glycosuria, [G. B. Censi] Boll.d.Soc.eustachiana **28:** 83-86, April-Sept. '30
—history and modern technic of biologic diagnosis, [H. Hinglais & Suzor] Hôpital **18:** 502, Aug. (A-B) '30; 545, Sept. (A) '30
—inadequacy of Aschheim-Zondek test (demonstration of pituitary secretion in urine) in animals, [A. Kunze] Berl.tierärztl.Wchnschr. **46:** 277-282, May 2, '30

PREGNANCY, diagnosis—Continued
—inadvisability of use of infantile male mice as test animals, [E. J. Kraus] Med.Klin. **26:** 1484-1486, Oct. 3, '30
—induction of abortion; diagnostic errors in pregnancies without amenorrhea, [P. Gaifami] Rinasc.med. **7:** 355, Aug. 1, '30
—Lüttge-von Mertz alcohol-extract reaction, [A. Bessemans, P. Nélis & R. Hacquaert] Rev.belge sc.méd. **2:** 341-347, April '30
—Lüttge-von Mertz reaction, [A. Berg] Med.rev.,Bergen **47:** 162-173, April '30
—mechanism of Hunt acetonitril reaction in mice protected with pregnancy serum, [H. Eufinger & H. Wiesbader] Arch.f.Gynäk. **142:** 662-667, '30
—new method of early hormonal diagnosis, [A. Brindeau & L. Brouha] Ann.de méd.lég. **10:** 440-444, May '30
—of early pregnancy, [B. Lörincz] Gyógyászat **67:** 324-327, April 3, '27
—Porges-Pollatschek skin test (with pituitary preparation), [H. Strauss] Am.J.Surg. **8:** 1271-1272, June '30
—positive guttadiaphot reaction, [K. Baucks] Zentralbl.f. Gynäk. **54:** 1220-1222, May 17, '30
—possibility of early diagnosis; how to avoid errors, [R. Braun-Fernwald] Wien.klin.Wchnschr. **43:** 1120-1123, Sept. 4, '30
—practicability of Aschheim-Zondek test (demonstration of pituitary secretion in urine), [E. M. Robertson] Tr.Edinburgh Obst.Soc., pp. 124-132, 1929-1930; in Edinburgh M.J. Aug. '30
—prevention of misuse of Aschheim-Zondek test (demonstration of pituitary secretion in urine), [A. Stern] Zentralbl.f.Gynäk. **54:** 1544-1546, June 21, '30
—principal methods of biologic diagnosis, [M. Bonanno] Rinasc.med. **7:** 439-441, Sept. 15, '30
—pupillary reactions; practical application to diagnosis as simple procedure, [Z. Bercovitz] Am.J.Obst.& Gynec. **19:** 767-778, June '30
—reliability of Aschheim-Zondek test (demonstration of pituitary secretion in urine), [P. L. Stal] Nederl. tijdschr.v.geneesk. **74:** 1862-1872, April 12, '30
—reliability of serum reaction by means of diuretin (theobromine sodium salicylate) and nile blue, [E. Manoiloff] Arch.f.Gynäk. **142:** 474-476, '30
—serologic methods, [K. Gerdessen] Rev.méd.german.-iber.-am. **3:** 476-482, Aug. '30
—superiority of Roffo test to Botelho reaction in differential diagnosis of cancer and pregnancy, [E. Encina] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 311-315, March '30
—use of intravenous injections of pituitary extract in differential diagnosis, [M. Reeb] Gyógyászat **70:** 807-810, Sept. 21, '30
—value of biologic diagnosis with special regard for hormonal method, [E. Maurizio] Gior.med.dell'Alto Adige **2:** 606-619, Aug. '30
—value of Sdrodowski's modification of Abderhalden reaction, [G. V. Segre] Arch.di ostet.e ginec. **17:** 510-522, Aug. '30; abstr., Soc.Internaz.di microbiol., Boll. d.sez.ital. **2:** 320, June '30
diet in, pernicious anæmia of pregnancy; survey of dietetic and hygienic conditions of women in Bombay, [L. Wills & S. N. Talpade] Indian J.M.Research **18:** 283-306, July '30
—avitaminosis in obstetric physiopathology, [H. Vignes] Progrès méd., pp. 1329-1334, Aug. 2, '30
—nutrition and pregnancy, [K. C. McIlwraith] Canad. Pub.Health J. **21:** 513-515, Oct. '30
—toxæmias of pregnancy; new conception, [G. W. Theobald] Proc.Roy.Soc.Med. (Sect.Obst.& Gynæc.) **23:** 55-57, Sept. '30
duration: See also Pregnancy, thyroid in
—according to Greek and Latin writers, [E. Lacoste] Gynéc. et obst. **21:** 489-499, June '30
—diagnosis of prolonged and full-term pregnancy, [J. Rosenblatt] Monatschr.f.Geburtsh.u.Gynäk. **85:** 241-246, July '30
—experimental prolongation by means of corpus luteum extracts; preliminary report, [L. Miklòs] Zentralbl.f. Gynäk. **54:** 1755-1757, July 12, '30
—forensic importance of determination, [K. Meixner] Wien.klin.Wchnschr. **43:** 1217-1223, Oct. 2, '30
—incubation-time and gestation-time, [J. Needham] Science Progr. **25:** 251-263, Oct. '30
—induction of labor in prolonged pregnancy, [R. Köhler] Arch.f.Gynäk. **142:** 352-369, '30
—problem of determining thirty-fourth week, [G. A. Baksht] J.akush.i zhensk.boliez. **41:** 350-355, '30
—time of conception and duration of pregnancy, [I. Kováts] Gyógyászat **67:** 794, Aug. 28, '27; 820, Sept. 4, '27
ectopic: See Pregnancy, extra-uterine
effects of radiation: See also Abortion, therapeutic
—harmful effects of attempted roentgen castration on subsequent offspring, [H. Hellendall] Zentralbl.f. Gynäk. **54:** 2646-2652, Oct. 18, '30

PREGNANCY, effects of radiation—Continued
—normal development of children born following temporary roentgen sterility of mother, [H. Naujoks] Strahlentherapie **37:** 572-583, '30
—on pregnancy and offspring, [H. Guggisberg] Umschau **34:** 497-499, June 21, '30
—pelvic irradiation in child-bearing woman, [P. Findley] J.A.M.A. **95:** 857-860, Sept. 20, '30
—possibility of late injury of fetus by indirect action of radium used in irradiation of ovary previous to pregnancy, [F. Dautwitz] Strahlentherapie **36:** 686-707, '30
—pregnancy and radium, [H. A. Ridler] M.J.Australia **2:** 332-333, Sept. 6, '30
—pregnancy within 3 months of intrauterine application of radium, [B. Dawson] M.J.Australia **2:** 88, July 19, '30
—radiogenic microcephaly; survey of 19 recorded cases with special reference to ophthalmic defects, [L. Goldstein] Arch.Neurol.& Psychiat. **24:** 102-115, July '30
examination in: See also Pregnancy, roentgenography; etc.
—dangers of vaginal examination of parturient women, [J. Klenitzky] Zentralbl.f.Gynäk. **54:** 2662-2663, Oct. 18, '30
—insufficiency of rectal examination, [Hammerschlag] Ztschr.f.Geburtsh.u.Gynäk. **97:** 513-517, '30
—rectal examination in labor, [Hüssy] Praxis (Hft. 21) **19:** 1, July 29, '30
extra-uterine: See also Abortion, tubal
—[J. L. Bubis] Am.Med. **36:** 291-296, May '30
—[M. Korshet] M.J.& Rec. **132:** 383-386, Oct. 15, '30
—[A. J. Lennon] Illinois M.J. **58:** 384-387, Nov. '30
—abdominal; case, [J. Zubrzycki] Polska gaz.lek. **9:** 516-518, June 29, '30
—abdominal pregnancy after cesarean section for eclampsia, [C. J. Miller] S.Clin.North America **10:** 733-740, Aug. '30
—abdominal pregnancy; case, probably tubal in origin, [W. C. Jones & T. J. Parks] New Orleans M.& S.J. **83:** 169-170, Sept. '30
—abdominal pregnancy delivered near term, through vaginal rent; case, [A. W. Thrush] Pennsylvania M.J. **34:** 37-38, Oct. '30
—abdominal pregnancy, with diagnosis confirmed by uterogram; case, [G. R. Osborn] Am.J.Obst.& Gynec. **20:** 98-101, July '30
—abscess in abdominal wall simulating ruptured ectopic gestation, [G. M. Malan & R. H. Mackintosh] J.M.A.South Africa **4:** 628, Oct. 25, '30
—antecedent and subsequent histories in 471 cases, [J. C. Masson] Minnesota Med. **13:** 822-825, Nov. '30
—at term; diagnosis and treatment, [J. Hébert] Rev. franç.de gynéc.et d'obst. **25:** 475-482, July '30
—autotransfusion in ruptured ectopic pregnancy, [B. Dawson] M.J.Australia **2:** 49-50, July 12, '30
—behavior of iodine in circulating blood; cases, [E. Gallina] Rassegna d'ostet.e ginec. **39:** 344-356, June 30, '30
—cases, [F. Tondo] Rassegna d'ostet.e ginec. **39:** 285-290, May 31, '30
—causes of increase between 1884 and 1928, [R. Tschertok] Monatschr.f.Geburtsh.u.Gynäk. **85:** 19-25, May '30
—clinical study of 474 cases, [B. E. Urdan] Am.J.Obst. & Gynec. **20:** 355-372, Sept. '30
—complications following use of gold spring pessary, [C. Potter] Am.J.Surg. **10:** 143-148, Oct. '30
—criticism on value of pyramidon (amidopyrine) in diagnosis, [N. N. Ivanoff] J.akush.i zhensk. boliez. **41:** 311-320, '30
—cystic tumor diagnosed as pregnancy; case, [L. Fracassini] Clin.ostet. **32:** 226-229, April '30
—diagnosis, [J. M. Pierce] J.Michigan M.Soc. **29:** 509-512, July '30
—diagnosis and treatment (Diagnosi e terapia della gravidanza ectopica), Minerva med. **2:** 202-204, Aug. 11, '30
—diagnosis of secondary abdominal pregnancy; 4 cases, [W. A. Chatunzew] Zentralbl.f.Gynäk. **54:** 1557-1560, June 21, '30; comment by Mariantschik **54:** 2591-2592, Oct. 11, '30
—diagnosis of tubal pregnancy; contraceptives a probable cause, [E. Puppel] Jahresk.f.ärztl.Fortbild. (Hft. 7) **21:** 1-6, July '30
—diagnosis; reason why it is frequently mistaken for pelvic exudate, [J. Fabricius] Wien.klin.Wchnschr. **43:** 1321, Oct. 23, '30
—differential diagnosis of rupture of tubal pregnancy, [G. Amfiteatroff] Klin.med. (no. 11) **8:** 625-627, '30
—differential diagnostic difficulties, [H. Baumm] Med. Klin. **26:** 1111-1112, July 25, '30
—ectopic pregnancy without amenorrhea; difficulty of diagnosis, [C. P. Colistro] Rev.méd.d.Uruguay **32:** 347-352, Aug.-Oct. '29; also, An.de Fac.de med., Montevideo **15:** 436-441, May-June '30

PREGNANCY, extra-uterine—Continued
—eight months abdominal extramembranous pregnancy with living child, [S. Takahashi & Y. Kitaura] J. Orient.Med. 13: 35, Sept. '30
—expulsion of ectopic fœtus papyraceus after uterine curettage, [K. McFadyean] Lancet 2: 350-351, Aug. 16, '30
—full-time pregnancy, [L. D. Wilcox] Canad.M.A.J. 23: 60-62, July '30
—hemoperitoneum from rupture of right, tubal pregnancy diagnosed as appendicitis; case, [N. Della Mano] Boll.d.spec.med.-chir. 4: 50-62, '30
—importance of peritoneal reflex shock in ruptured pregnancies, [A. Ricard] Presse méd. 38: 570-571, April 26, '30
—interstitial; cases, [G. Cotte & Armanet] Gynécologie 29: 129-139, March '30
—interstitial pregnancy; differentiation from pregnancy in salpingectomy stump of fallopian tube; 7 cases, [H. Naujoks] Arch.f.Gynäk. 142: 413-445, '30
—interstitial pregnancy in tubal stump, after salpingo-oöphorectomy, [L. A. Richardson] Lancet 2: 296-297, Aug. 9, '30
—interstitial tubal pregnancy; 3 cases, [E. C. Fahmy & J. Sturrock] Tr.Edinburgh Obst.Soc., pp. 117-123, 1929-1930; in Edinburgh M.J. Aug. '30
—intraligamentary pregnancy with live 7 months' fetus and cyst of ovary; case, [F. Tallaferro] Bol.Soc.de obst.y ginec. 9: 245-259, Sept. 10, '30
—intraperitoneal gestation with rectal haemorrhage, [J. Elgood] Brit.M.J. 2: 903-904, Nov. 29, '30
—Laffont sign, [M. Mitreà] Cluj.med. 11: 445-446, Sept. 1, '30
—operation, with living mother and healthy child, [K. Haugseth] Norsk mag.f.lægevidensk. 91: 304, March '30
—orthopnœa in acute ruptured tubal pregnancy, [J. Fetterman] Ann.Surg. 92: 473-475, Sept. '30
—ovarian hemorrhage simulating ectopic pregnancy; case, [H. Acosta-Sison] J.Philippine Islands M.A. 10: 248-251, June '30
—possibility of extra-uterine pregnancy occurring as result of injecting iodine into uterus to produce abortion, [J. Frigyesi] Zentralbl.f.Gynäk. 54: 2642-2646, Oct. 18, '30
—question of transportation of patient to hospital in sudden hemorrhages, [M. Santos] Bull.Soc.d'obst.et de gynéc. 19: 472-475, July '30
—rare case of abdominal pregnancy, [J. Grashuis] Nederl.tijdschr.v.geneesk. 74: 2883, June 7, '30
—recurrence of pregnancy in tube partially resected 5 years before because of tubal pregnancy; case, [C. Saass] Zentralbl.f.Gynäk. 54: 2590-2591, Oct. 11, '30
—review of 130 cases, [R. Rebollo] Arch.de med., cir.y espec. 33: 49-63, July 19, '30
—roentgen diagnosis; case, [Couvelaire, Portes & Digonnet] Bull.Soc.d'obst.et de gynéc. 19: 345-348, May '30
—rôle of hemogram in differential diagnosis of extra-uterine pregnancy and adnexitis, [J. Saidl] Časop. lék.česk. 69: 966, June 27, '30; 1007, July 4, '30
—rôle of iodine injections, [J. Frigyesi] Orvosi hetil. 74: 1001-1003, Oct. 4, '30
—rupture, [A. Centanaro] Día méd. 3: 159, Sept. 15, '30
—rupture; case, [A. Barbieri] Policlinico (sez. prat.) 37: 985-987, July 7, '30
—secondary abdominal pregnancy, [H. F. Blacklee] Brit.M.J. 2: 562, Oct. 4, '30
—spontaneous discharge of necrotic tibia of fetus through abdominal wall of mother; case, [F. Schewket] Zentralbl.f.Chir. 57: 1273-1275, May 24, '30
—study of 167 consecutive cases, [C. A. Behney] J.A.M.A. 95: 1557-1563, Nov. 22, '30
—ten cases, [W. R. Payne] Virginia M.Monthly 57: 464-469, Oct. '30
—transportation by airplane of patients with cataclysmal hemorrhage, [Uzac] Bull.Soc.d'obst.et de gynéc. 19: 476-480, July '30
—two cases presenting unusual features, [J. P. Maxwell] J.Obst.& Gynæc.Brit.Emp. 37: 582-586, '30
—unreliability of amidopyrine test, [C. Coggi] Ann.di ostet. 52: 892-904, Sept. '30
—value of roentgenography, [V. Cathala] Bull.Soc. d'obst.et de gynéc. 19: 387-389, June '30
—with delivery of living baby, [T. F. Bunkley & G. V. Brindley] Texas State J.Med. 26: 571-573, Dec. '30
eyes in: See also Pregnancy, diagnosis
—causes and behavior of inflammation and detachment of retina in nephritis, [H. Stewens] Ztschr.f.Augenh. 72: 293-299, Oct. '30
—influence of pregnancy on visual field, [J. P. Johns] Am.J.Ophth. 13: 956-967, Nov. '30
—retinal arterial tension, [P. Vancea] Compt.rend.Soc. de biol. 103: 1353-1354, May 1, '30
—retinitis, [D. Raisz] Budapesti orvosi ujság 28: 985-988, Sept. 18, '30

PREGNANCY, eyes in—Continued
—retinitis; treatment by eye specialists, [A. Liecskó] Budapesti orvosi ujság 28: 988-990, Sept. 18, '30
—visual disturbances, [C. Charlin C.] Día méd. 3: 29, Aug. 4, '30
glycosuria: See Pregnancy, diagnosis; Pregnancy, urine in
heart in, [H. Peham] Wien.med.Wchnschr. 80: 683, May 17, '30
—[W. D. Reid] J.A.M.A. 95: 1468-1472, Nov. 15, '30
—cardiovascular disturbances in obstetric patient, with especial reference to electrocardiographic observations, [G. Herrmann & E. L. King] J.A.M.A. 95: 1472-1476, Nov. 15, '30
—disease, [L. M. Murray] Canad.M.A.J. 23: 535-536, Oct. '30
—indications for abortion in heart disease, [Moritz] München.med.Wchnschr. 77: 1550-1551, Sept. 5, '30
—indications for induction of abortion in heart disease, [H. C. E. Donovan] M.J.Australia 2: 144-146, Aug. 2, '30
—minute volume and determination of respiratory metabolism, [P. Windfeld] Acta obst.et gynec.Scandinav. 10: 182-200, '30
—normal heart, [E. Podolsky] M.J.& Rec. 132: 33-34, July 2, '30
—pregnancy complicated by heart disease and tuberculosis, [W. B. Hendry] Canad.M.A.J. 23: 805-807, Dec. '30
—subacute bacterial endocarditis, [J. L. Kobacker] J.A.M.A. 95: 266-267, July 26, '30
—value of Kauffmann diuresis test of cardiac insufficiency in pregnancy and puerperium, [G. Feyertag & E. Caplun] Monatschr.f.Geburtsh.u.Gynäk. 85: 223-232, July '30
hemorrhage: See also Pregnancy, extra-uterine
—fatal hemorrhage from ruptured ovarian sarcoma in primigravida during ninth month, [H. Goecke] Deutsche med.Wchnschr. 56: 1610-1611, Sept. 19, '30
—hemorrhage and intrauterine death of fetus resulting from rupture of vessel of umbilical cord in velamentous placenta; case, [F. A. Wahl] Zentralbl.f. Gynäk. 54: 1366-1371, May 31, '30
—menstruation-like hemorrhages, [Willibald] Monatschr. f.Geburtsh.u.Gynäk. 85: 233-240, July '30
hygiene: See also Maternity, welfare
—[M. L. Muller] Nederl.tijdschr.v.geneesk. 74: 2206-2214, May 3, '30
—ante-natal care, [M. P. MacCunn & M. E. Wylie] M. Officer 43: 209-212, May 10, '30
—ante-natal supervision, [A. M. Claye] M.Press 129: 431-435, May 21, '30
—care of the expectant mother; facts and fancies concerning pregnancy, [H. A. Peck] Hygeia 8: 720-722, Aug. '30
—determination of time of labor for stopping work of pregnant working women, [G. Bakscht] Arch.f. Frauenk. 16: 148-152, July '30
—pernicious anæmia of pregnancy; survey of dietetic and hygienic conditions of women in Bombay, [L. Wills & S. N. Talpade] Indian J.M.Research 18: 283-306, July '30
—prenatal care, [J. F. Crane] J.M.A.Georgia 19: 283-285, July '30
—prenatal care, [J. A. Hunnicutt, Jr.] J.M.A.Georgia 19: 479-480, Nov. '30
interstitial: See Pregnancy, extra-uterine
kidney complications: See also Pregnancy, urine in
—abortion in bilateral pyelitis, [T. Scheffelaar Kiots] Geneesk.gids 8: 685-688, July 25, '30
—causes and behavior of inflammation and detachment of retina in nephritis, [H. Stewens] Ztschr.f.Augenh. 72: 293-299, Oct. '30
—colloidosmotic pressure of blood serum and of edema fluid in cases of nephritis and acute glomerulonephritis, [E. Kylin] Ztschr.f.d.ges.exper.Med. 73: 328-342, '30
—diagnosis and treatment of pyelitis, [G. Haselhorst] Ber.ü.d.ges.Gynäk.u.Geburtsh. 18: 369-385, Oct. 12, '30
—double pyelonephritis; therapy by ureteral sounds and Vincent's vaccine (typhoid vaccine); delivery at term, [C. Lepoutre] J.d'urol. 29: 595-605, June '30
—eclamptic uremia, [V. Aza] Med.ibera 2: 249-253, Sept. 13, '30
—indications for abortion, [C. R. Schlayer] München. med.Wchnschr. 77: 1846-1849, Oct. 24, '30
—indications for abortion in and pathogenesis of pyelitis, [H. Rossenbeck] Zentralbl.f.Gynäk. 54: 1103-1112, May 3, '30
—interruption of pregnancy in bilateral pyelitis gravidarum, [C. Koek] Geneesk.gids 8: 565-567, June 20, '30
—kidney function tests in relation to determination of urea content of blood; abortion in diseases of kidney, [H. Krukenberg] Arch.f.Gynäk. 143: 56-71, '30

PREGNANCY, kidney complications—Continued
—necrotic sequestration of kidneys (symmetrical cortical necrosis); clinical and anatomic-pathogenetic study, [W. de M. Scriver & H. Oertel] J.Path.& Bact. **33:** 1071-1094, Oct. '30
—occult nephritis; relation to toxæmias, [F. J. Browne & G. H. Dodds] J.Obst.& Gynæc.Brit.Emp. **37:** 476-482, '30
—problem of nitrogen metabolism in nephropathy, [I. I. Bogoroff] J.akush.i zhensk.boliez. **41:** 149-153, '30
—pyelitis, [E. Podolsky] M.Times, London **58:** 157-159, Oct. '30
—pyelitis; 3 cases, [G. Nicola] Riv.d'ostet.e ginec.prat. **12:** 428-440, Sept. '30
—severe and dangerous forms of pyelitis, [L. Seitz] München.med.Wchnschr. **77:** 1137-1140, July 4, '30
—thrombosis of interlobular arteries, [S. C. Dalrymple] New England J.Med. **203:** 160-162, July 24, '30
liver in, Widal's hemoclastic crisis in pregnancy and puerperium, [N. M. Nikolajew & A. L. Kaplan] Arch.f.Gynäk. **141:** 644-650, '30
—disorders, [L. Rosenwasser & A. A. Tigier] Bol.Soc.de obst.y ginec. **9:** 382-394, Oct. 8, '30
metabolism in, carbohydrate metabolism in normal and in pathologic pregnancy, [A. Wodjachin] Arch.f. Gynäk. **141:** 362-373, '30
—carbohydrate and calcium, [A. Cantarow & M. Trumper] M.Times, New York **58:** 297-299, Oct. '30
—determination of tissue metabolism by Thunberg's methylthionine chloride method, [C. Holtermann] Arch.f.Gynäk. **141:** 319-361, '30
—disturbances of sugar metabolism, [G. Pêco] Bol.Soc. de obst.y ginec. **9:** 216-224, July 30, '30
—effect of partial and total parathyroidectomy of pregnant rabbits on nitrogen metabolism and on occurrence of eclampsia, [I. Saito] Tohoku J.Exper.Med. **15:** 333-354, April '30
—fundamental biochemical factors, [M. Trumper] Am.J. Obst.& Gynec. **20:** 209-214, Aug. '30
—hyperfunction of thyroid as cause of increased formation of lactic acid in muscles, [F. Hoffmann & K. J. Anselmino] Arch.f.Gynäk. **142:** 310-323, '30; abstr., Klin.Wchnschr. **9:** 1768-1770, Sept. 20, '30
—in toxemia of pregnancy, [A. Olsen] Hospitalstid. (Jydsk. med. Selsk. Forh.) **73:** 65, June 5, '30; 81, June 12, '30
—lactic acid metabolism; relations to carbohydrate metabolism and to functioning of liver; muscles as source of increased lactic acid in blood, [K. J. Anselmino & F. Hoffmann] Arch.f.Gynäk. **142:** 289-309, '30; abstr., Klin.Wchnschr. **9:** 1768-1770, Sept. 20, '30
—mineral metabolism during pregnancy and lactation and its special bearing on disposition to rickets and dental caries, [K. U. & G. Toverud] Norsk mag.f. lægevidensk. **90:** 1245, '29; **91:** 53; 286, '30
—minute volume of heart and determination of respiratory metabolism, [P. Windfeld] Acta obst.et gynec. Scandinav. **10:** 182-200, '30
—modern concepts, [Perez Velasco] Med.ibera **1:** 733-740, May 31, '30
—nitrogen, [A. W. Rowe, D. Gallivan & H. Matthews] Am.J.Physiol. **95:** 592-600, Dec. '30
—nitrogen retention in protein tolerance test, [O. Bokelmann & W. Scheringer] Ztschr.f.Geburtsh.u.Gynäk. **98:** 1-9, '30
—regulation of acid-base balance in protein tolerance test, [O. Bokelmann & W. Scheringer] Ztschr.f. Geburtsh.u.Gynäk. **98:** 18-32, '30
—relations between protein metabolism of mother and fetus, [G. C. Carretti] Boll.d.Soc.ital.di biol.sper. **5:** 384, March '30
—treatment of disturbances, [J. Noguera] Rev.méd.de Barcelona **14:** 130-141, Aug. '30
multiple: See also Superfetation; Triplets; Twins
—heredobiologic aspect, [F. Wagenseil & Tang-scheng-Tschang] Tungchi med.Monatschr. **5:** 419-427, 1929-1930
nervous system in: See Pregnancy, physiology
ovarian: See Pregnancy, extra-uterine
physiology, changes of fallopian tubes of horse, cow and pig, [G. Nenkoff] Wien.tierärztl.Monatschr. **17:** 373-381, May 15, '30
—anatomic and microscopic examinations of joints of pelvic girdle with special consideration of changes caused by pregnancy, [L. Haslhofer] Zentralbl.f. Gynäk. **54:** 2317-2327, Sept. 13, '30
—closure of lateral angles of uterus in early pregnancy, [A. Hermstein] Arch.f.Gynäk. **141:** 76-94, '30
—difference between pituitrin (pituitary preparation) sensitivity of uterus of rat and of rabbit during pregnancy and puerperium, [H. Siegmund] Arch.f. Gynäk. **140:** 583-599, '30
—effect of administration of standardized vitamin D in form of vigantol (irradiated ergosterol) to prospective mothers, [H. Nahmmacher] Zentralbl.f. Gynäk. **54:** 1820-1827, July 19, '30

PREGNANCY, physiology—Continued
—effect of experimental hyperfeminism, [W. Reiprich] Arch.f.Gynäk. **141:** 27-46, '30
—effect of pregnancy on thymus, [J. Jolly & C. Lieure] Compt.rend.Soc.de biol. **104:** 451-454, June 6, '30
—functional rôle of uterine muscle, [Goerttler] Morphol. Jahrb. **65:** 45-128, Sept. '30
—galvanic nerve-muscle irritability, [R. Spiegler & W. Schol] Arch.f.Gynäk. **141:** 651-668, '30
—genesis of dilatation of ureters, [P. Mandruzzato] Clin. ostet. **32:** 601-605, Oct. '30
—glutathione in suprarenal tissue, [A. Blanchetière, L. Binet & A. Arnaudet] Compt.rend.Soc.de biol. **104:** 163-164, May 16, '30
—histiocytic elements studied in guinea-pigs and rabbits, [M. Orru] Ann.di ostet. **52:** 703-724, July '30
—histogenesis of growth of uterus of rat and mouse under influence of ovarian hormone and hormone of anterior lobe of hypophysis compared with growth during pregnancy, [G. Gander] Ztschr.f.d.ges.exper. Med. **72:** 44-64, '30
—hormone of anterior lobe of hypophysis neither produced nor stored in placenta of pregnant mammals; comparison with physiology of human pregnancy, [M. Gutman] Arch.f.Gynäk. **141:** 22-26, '30
—increased tonus of sympathetic nervous system as shown by atropine-orthoclinostatic test, [H. Eufinger & I. See] Arch.f.Gynäk. **140:** 285-297, '30
—influence of increase of pregnancy hormones (ovarian and placental hormones) on growth of fetus and on changes in mother during pregnancy, [F. Siegert] Arch.f.Gynäk. **143:** 72-79, '30
—metabolism of placenta in various stages of pregnancy and its relation to biologic function of placenta, [K. Adler] Arch.f.Gynäk. **140:** 338-360, '30
—modifications of mucous membrane of uterine cervix with particular regard to genesis of decidua, [E. Carloni] Rassegna d'ostet.e ginec. **39:** 323; June 30, '30; 403, July 31, '30
—morphologic changes in human placenta, [E. Sciplades & E. Burg] Arch.f.Gynäk. **141:** 577-619, '30
—normal hormonal conditions following extirpation of ovaries during pregnancy as proof that placenta produces ovarian hormone, [S. Szarka] Zentralbl.f. Gynäk. **54:** 2211-2213, Aug. 30, '30
—rôle of hormones studied by means of excision of corpus luteum; cases, [B. Pérez Velasco] Arch.de med.,cir.y espec. **33:** 193-202, Aug. 30, '30
—sexual cycle, pregnancy and labor in Javan macaques, [A. Spiegel] Arch.f.Gynäk. **142:** 561-591, '30
—vital capacity during last month, [H. C. Alward] Am.J. Obst.& Gynec. **20:** 373-381, Sept. '30
pyelitis of: See Pregnancy, kidney complications
roentgenography: See also Pregnancy, effect of radiation; Pregnancy, extra-uterine; Monsters; Triplets
—[G. Danelius] Med.Welt **4:** 1435, Oct. 4, '30
—amniography; preliminary report, [T. O. Menees, J. D. Miller & L. E. Holly] Am.J.Roentgenol. **24:** 363-366, Oct. '30
—as adjunct in diagnosis, [H. B. Matthews] Am.J.Obst.& Gynec. **20:** 612-632, Nov. '30
—continuous pyelographic examination of kidneys before and after labor, [H. Kamniker] Zentralbl.f.Gynäk. **54:** 1493-1503, June 14, '30
—determination of fetal maturity, [H. Thoms] Am.J.Obst. & Gynec. **20:** 807-811, Dec. '30
—diagnosis in dogs, [A. Pommer & P. Yrjänäinen] Wien. tierärztl.Monatschr. **17:** 725-733, Oct. 1, '30
—examination during pregnancy and during parturition, [Baumann] München.med.Wchnschr. **77:** 1148-1151, July 4, '30
—examination of urinary tract with uroselectan (iodine pyridine derivative); cases, [G. Delleplane] Cultura med.mod. **9:** 265-281, April 15, '30
—fetal cephalometry in utero; method for estimating occipitofrontal diameter, and statistical study of cephalic measurements in 149 unmolded heads, [H. Thoms] J.A.M.A. **95:** 21-24, July 5, '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative) as means of determining pathology and physiology of uropoietic system, [P. Schumacher] Zentralbl.f.Gynäk. **54:** 1474-1483, June 14, '30
—new method of examination of urinary tract with uroselectan (iodine-pyridine derivative) in pregnant women; cases, [E. Levy-Solal, J. Dalsace & others] Bull.Soc.d'obst.et de gynéc. **19:** 228-233, April '30
—pyelographic study of changes in kidney pelvis and ureter during pregnancy; 100 cases, [P. Schumacher] Arch.f.Gynäk. **143:** 28-55, '30
serodiagnosis: See Pregnancy, diagnosis
spurious, activity of uterine fistula in unanesthetized rabbits during pseudopregnancy, [S. R. M. Reynolds & M. H. Friedman] Am.J.Physiol. **94:** 696-704, Sept. '30

PREGNANCY, spurious—Continued
—autosuggestion giving rise to false signs; case, [von Langsdorff] Med.Klin. **26:** 666, May 2, '30
—false pregnancy; 3 cases; simulated pregnancy; case, [B. Liegner] Monatschr.f.Geburtsh.u.Gynäk. **85:** 98-105, June '30
—historical case, [E. Farnese] Arch.di antropol.crim. **50:** 573-584, July-Aug. '30
surgery in pregnant: See also Pregnancy, thyroid in; Pregnancy, tumors complicating
—anæsthesia for operations upon gravid uterus, [H. W. Featherstone] Canad.M.A.J. **23:** 505-511, Oct. '30; also, Brit.M.J. **2:** 676-679, Oct. 25, '30
syphilis in pregnancy: See Syphilis, pregnancy and syphilis
thyroid in, [J. L. Reycraft] Ohio State M.J. **26:** 759-761, Sept. '30
—action of thyroxine, [H. Siedentopf] Monatschr.f.Geburtsh.u.Gynäk. **85:** 325-341, Aug. '30
—effect of pregnancy on function, [M. V. Ikonen & S. K. Kunin] J.akush.i zhensk.boliez. **41:** 331-332, '30
—effects of experimental hyper- and hypothyroidism on duration of pregnancy and development of fetus, [E. Carloni] Arch.di ostet.e ginec. **17:** 49-64, Feb. '30
—hyperfunction as cause of increased formation of lactic acid in muscles, [F. Hoffmann & K. J. Anselmino] Arch.f.Gynäk. **142:** 310-323, '30; abstr., Klin.Wchnschr. **9:** 1768-1770, Sept. **20,** '30
—hyperthyroidism, [H. M. Clute & D. H. Daniels] M. Press **130:** 30-32, July 9, '30
—hyperthyroidism, [J. W. Hinton] Am.J.Obst.& Gynec. **20:** 183-192, Aug. '30
—hyperthyroidism, [Lévy-Du Pan] Schweiz.med.Wchnschr. **60:** 865-866, Sept. 13, '30
—hypothyroidism, [C. F. Brown] Texas State J.Med. **26:** 406-410, Oct. '30
—pregnancy complicating hyperthyroidism and following thyroidectomy, [G. S. Fahrni] Canad.M.A.J. **23:** 645-647, Nov. '30
toxemia: See also Eclampsia; Pregnancy, vomiting in
—[A. P. Nikolaeff] Klin.med. (no. 11) **8:** 594-606, '30
—acetone bodies, [H. J. Stander & J. F. Cadden] Bull. Johns Hopkins Hosp. **47:** 382-390, Dec. '30
—analysis of 50 cases [P. D'Acierno] Am.J.Obst.& Gynec. **20:** 797-807, Dec. '30
—blood cholesterol values, [E. Bársony] Zentralbl.f. Gynäk. **54:** 1811-1819, July 19, '30
—calcium partition, [A. Cantarow, T. L. Montgomery & W. W. Bolton] Surg.Gynec.Obst. **51:** 469-475, Oct. '30
—effects of hypertonic saline in toxaemias of later pregnancy, [V. J. Harding & H. B. Van Wyck] Brit.M.J. **2:** 589-592, Oct. 11, '30
—galvanic nerve-muscle irritability, [R. Spiegler & W. Schol] Arch.f.Gynäk. **141:** 651-668, '30
—glucose (dextrose) in treatment, [W. T. McConnell] Am.J.Surg. **8:** 1263-1268, June '30
—hepatic extract treatment, [J. L. Reycraft] Am.J.Obst. & Gynec. **19:** 786-794, June '30
—late toxemias, [M. E. Davis] J.Arkansas M.Soc. **27:** 19-22, July '30
—metabolism, [A. Olsen] Hospitalstid. (Jydsk. med. Selsk. Forh.) **73:** 65, June 5, '30; 81, June 12, '30
—observations in toxemic clinic, Boston Lying-In Hospital, 1923-1930, [S. Berman] New England J.Med. **203:** 361-364, Aug. 21, '30
—occult nephritis; relation to toxæmias, [F. J. Browne & G. H. Dodds] J.Obst.& Gynæc.Brit.Emp. **37:** 476-482, '30
—results of Delmas method of induction of labor; 5 cases, [E. H. Robiolis] Bull.Soc.d'obst.et de gynéc. **19:** 568-573, Oct. '30
—slight changes in organs in relation to condition of reticulo-endothelial system, [Ulesko-Stroganowa] Arch.f.Gynäk. **142:** 501-513, '30
—treatment, [F. Kermauner] Wien.klin.Wchnschr. **43:** 737-741, June 12, '30; also, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 225-229, '30
tubal: See Abortion, tubal; Pregnancy, extra-uterine
tuberculosis in pregnancy: See Tuberculosis, pregnancy and tuberculosis
tumors complicating, advisability of interrupting pregnancy on account of brain tumor; case, [C. Fleischmann] Zentralbl.f.Gynäk. **54:** 1870-1873, July 26, '30
—adenoma of mammary gland, [W. Kreibig] Wien.klin. Wchnschr. **43:** 972-974, July 31, '30
—cancer of rectum; 3 cases, [H. Katz] Arch.f.Gynäk. **143:** 150-165, '30
—carcinoma of cervix, [G. King] China M.J. **44:** 667-674, July '30
—corpus luteum cyst, [G. Cotte] Lyon chir. **27:** 640-641, Sept.-Oct. '30
—development of chorionepithelioma during pregnancy in primipara; case, [R. Jacob] Monatschr.f.Geburtsh. u.Gynäk. **85:** 125-130, June '30
—experimental deciduoma in rabbits, [R. Courrier & R. Kehl] Compt.rend.Soc.de biol. **104:** 1180-1181, Sept. 20, '30

PREGNANCY, tumors complicating—Continued
—fatal hemorrhage from ruptured ovarian sarcoma in primigravida during ninth month, [H. Goecke] Deutsche med.Wchnschr. **56:** 1610-1611, Sept. 19, '30
—fibroma of mesentery; case, [T. Antoine] Arch.f.klin. Chir. **160:** 458-462, '30
—fibromyoma of uterus complicating pregnancy and labor; case, [O. R. Thompson] J.M.A.Georgia **19:** 432-434, Oct. '30
—fibromyomata of uterus, [R. S. Benner] New England J.Med. **203:** 757-759, Oct. 16, '30
—gastric cancer; case, [E. Cova] Ann.di clin.med. (spec. no.) **19:** 231-239, '29
—generalized neurofibromatosis; case, [M. V. Moreira] Gynéc.et obst. **22:** 229-234, Sept. '30
—histologic findings in cancer of cervix; 4 cases, [G. Addessi] Folia gynaec. **27:** 531-549, '30
—histologic researches on development of semiplacentomata of sheep in various stages of pregnancy, [W. Schauser] Ztschr. f. mikr.-anat. Forsch. **22:** 90-141, Aug. '30
—intraligamentary pregnancy with live 7 months' fetus and cyst of ovary; case, [F. Tallaferro] Bol.Soc.de obst.y ginec. **9:** 245-259, Sept. 10, '30
—lateral laparotomy for ovarian cysts, [V. Le Lorier] Médecine **11:** 254-258, April '30
—pregnancy with bilateral ovarian cysts; bilateral oophorectomy followed by normal childbirth, [S. Elss] Am.J.Surg. **10:** 338-340, Nov. '30
—rapid growth of malignant tumors; 4 cases, [G. A. Wagner] Monatschr. f. Geburtsh. u. Gynäk. **85:** 1-11, May '30
—significant problems for obstetrician in field of mammary cancer, [B. J. Lee] Am.J.Obst.& Gynec. **20:** 775-781, Dec. '30
—subserous, uterine myomas, [F. Contarini] Clin.ostet. **32:** 611-621, Oct. '30
—suspension of retroverted myomatous uterus; case, [R. J. Heffernan] New England J.Med. **202:** 1209-1210, June 19, '30
—treatment of cervical cancer, [C. F. Velarde] Semana méd. **2:** 970-984, Sept. 25, '30
—treatment of ovarian cyst in pregnancy and labor; cases, [G. Dossena] Arte ostet. **44:** 113-123, Aug. 31, '30
—uterine fibroid; case, [W. J. Tucker] Wisconsin M.J. **29:** 576-577, Oct. '30
urine in: See also Pregnancy, diagnosis
—acetonuria provoked in pregnancy, [R. Bompiani] Rassegna d'ostet.e ginec. **39:** 259-276, May 31, '30
—action of injections of urine on impuberal male rat following castration and irradiation, [R. Bourg] Compt.rend.Soc.de biol. **104:** 1046-1048, July 18, '30
—albuminuria, [D. G. Wesselink] Nederl.maandschr.v. geneesk. **16:** 611-633, 1929-1930
—albuminuria and eclampsia, [F. A. H. Michôd] M.J. Australia **1:** 679-684, May 24, '30
—albuminuria; late results, [J. B. Banister] Brit.M.J. **2:** 857-859, Nov. 22, '30
—amino-acid content of blood and urine in protein tolerance test, [O. Bokelmann & W. Scheringer] Ztschr. f.Geburtsh.u.Gynäk. **98:** 10-18, '30
—bacterial content in normal pregnancy, [M. B. Hall] J.Hyg. **30:** 409-412, Nov. '30
—calculous cholecystitis, with jaundice of long duration and with glycosuria, [D. Giordano] Rinasc.med. **7:** 260, June 1, '30; 284, June 15, '30
—case of eclampsia with 61 per cent albumin; recovery, [L. Levy] New Orleans M.& S.J. **83:** 39-40, July '30
—comparative study of testicle and ovary of impuberal rat treated with urine of woman in first 4 months of pregnancy, [R. Bourg] Compt.rend.Soc.de biol. **104:** 107-108, May 9, '30
—effect of thyroid in modifications of ovary and genital tract of prepuberal rat under influence of injections of urine, [R. Bourg] Compt.rend.Soc.de biol. **104:** 105-106, May 9, '30
—effects of anterior pituitary hormone in urine on testicle with special regard to interstitial cells, [C. Colombi] Boll.d.Soc.ital.di biol.sper. **5:** 726-728, June '30
—histologic changes in genital tract of immature male rats following prolonged injections of urine, [R. Bourg] Compt.rend.Soc.de biol. **105:** 232-234, Oct. 24, '30
—histologic modifications of genital tract of male impuberal rat treated with urine of woman in first 4 months of pregnancy, [R. Bourg] Compt.rend.Soc.de biol. **104:** 109-110, May 9, '30
—new theory that during pregnancy pituitary hormone found in urine is produced, not in pituitary body, but in placenta, [E. Philipp] Zentralbl.f.Gynäk. **54:** 1858-1866, July 26, '30
—ovarian reaction of impuberal rat to urine, [L. Molinengo] Clin.ostet. **32:** 385-395, July '30
—preparation and properties of gonad-stimulating hormone, [F. Dickens] Biochem.J. **24:** 1507-1525, '30

PREGNANCY, urine in—Continued
—preparation of pure follicular hormone, [A. Butenandt] Ztschr.f.physiol.Chem. **191:** 127-139, '30
—presence of estrin (female sex hormone) in urine of cow, [A. Lipschütz & S. Veshnjakov] Biochem. Ztschr. **220:** 456-460, '30
—reactions of seminal vesicles and of testicles of white mouse after injections of urine, [G. Laurent] Compt. rend.Soc.de biol. **104:** 115-117, May 9, '30
—response to uterine fistula of unanesthetised rabbit to injection of urine, [S. R. M. Reynolds & M. H. Friedman] Am.J.Physiol. **94:** 705-707, Sept. '30
—subcutaneous injection of urine in treatment of menstrual disorders, [A. A. Zamkoff] Gynéc.et obst. **21:** 439-457, May '30
vomiting in, effect of various therapeutic agents used in hyperemesis gravidarum on calcium and potassium content of blood, [M. Rodecurt] Ztschr.f. Geburtsh.u.Gynäk. **97:** 447-469, '30
—as indication for abortion, [W. Benthin] Med.Welt **4:** 1291, Sept. 6, '30
—elements of prognosis; cases, [J. Voron & H. Pigeaud] J.de méd.de Lyon **11:** 389-398, July 5, '30
—endocrine disturbances as cause, [O. Frankl] Endokrinologie **7:** 167-180, Aug. '30
—further observations on gastric juice, [F. Arzt] Am.J. Obst.& Gynec. **20:** 382-385, Sept. '30
—increased vestibular function as cause, [H. Frey & E. Herrmann] Wien.klin.Wchnschr. **43:** 545-548, May 1, '30
—insulin therapy in incoercible vomiting, [A. Torre & L. Del Giudice] Rev.sud- am.de endocrinol. **13:** 595-600, Aug. 15, '30
—modifications of Maillard's coefficient in severe vomiting, [H. Pigeaud & H. Fouillouze] Lyon méd. **145:** 749-751, June 8, '30
—ovarian therapy, [R. Chazette] Vie méd. **11:** 973-975, Oct. 10, '30
—pathogenesis and treatment of incoercible vomiting; cases, [J. Noguera] Clin.y lab. **16:** 42-48, July '30
—psychotherapy; medicinal treatment, [P. Esch] Fortschr.d.Therap. **6:** 371-374, June 25, '30
—review of fatal cases reported in literature together with personally observed case, [H. Saenger] Arch.f. Gynäk. **142:** 152-177, '30
—theory and practice of treatment with combination of dextrose and insulin, [J. Hofbauer] Zentralbl.f.Gynäk. **54:** 1638-1642, June 28, '30 [Comment on Caffier's article]
—toxemias of pregnancy, [H. F. Kane & E. M. Ellerson] Virginia M.Monthly **57:** 518-523, Nov. '30
—treatment of incoercible vomiting, [F. Proubasta] Rev. españ.de med.y cir. **13:** 422-426, Aug. '30
PREININGER, T., Präzipitationsversuche mit gefärbtem Wassermann-Antigen; vorläufige Mitteilung, Wien. klin.Wchnschr. **43:** 876-877, July 10, '30
Tests with Wassermann reaction, Orvosi hetil. **74:** 957-959, Sept. 20, '30
PREJEAN, B. M., Oral aspects of leprosy, J.Am.Dent.A. **17:** 1030-1038, June '30
PREJUDICE
—experimental study in political prejudice, [W. F. Vaughan] J.Abnorm.Psychol. **25:** 268-274, Oct.-Dec. '30
PRELL, H., Ueber doppelte Brunstzeit und verlängerte Tragzeit bei den europäischen Arten der Gattung Ursus Linné, Biol.Zentralbl. **50:** 257-271, '30
PREMAXILLAE: See under Jaws
PRENATAL CARE: See Pregnancy, hygiene
PRENDERGAST, D'A., Pleural shock, Canad.M.A.J. **23:** 54-55, July '30
PRENDERGAST, J. S., Background of Galen's life and activities, and its influence on his achievements, Proc. Roy.Soc.Med. (Sect. Hist. Med.) **23:** 53-70, June '30
PRENN, J., New inhaler, New England J.Med. **202:** 1156, June 12, '30
PREOBRAJENSKY, A. P.: See **BOTCHKAREFF, P. V., jt. auth.**
PREOBRASCHENSKY, A. M., Coffein als Herztonicum nach Versuchen an Froschherzen in situ, Ztschr.f.d.ges. exper.Med. **71:** 49-71, '30
Coffein als Herztonicum nach Versuchen am Katzenherz in situ, Ztschr.f.d.ges.exper.Med. **71:** 72-87, '30
PREPUCE: See Circumcision; Penis; Phimosis
PRESBYOPIA
—presbyopia, the bugbear, [W. W. Lewis] Am.J.Ophth. **13:** 806-808, Sept. '30
PRESCRIPTIONS AND PRESCRIBING
—advice to medical students and practitioners on art of prescribing, [J. P. Garrahan] Semana méd. **2:** 393-395, Aug. 7, '30
—illegible prescriptions, [Milczewsky] Med.Kor.-Bl.f. Württemberg **100:** 274, July 5, '30
—is writing of prescriptions becoming lost art? [W. J. Cree] J.Michigan M.Soc. **29:** 901-903, Dec. '30
—simple and combination prescriptions, [E. Starkenstein] Wien.med.Wchnschr. **80:** 952-959, July 12, '30
PRESENTATION: See Labor, presentation
PRESNO, J. A., Comprobación bacteriologica de la esterilización del material quirurgico, An.de cir. **1:** 7, Oct. '29
La suprarrenalectomia en las gangrenas espontaneas de las extremidades, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 195-205, '30
PRESTAUX: See **POREZ, jt. auth.**
PRESTINI, O., Metropatía hemorrágica (Pankow 1910). Hemorragias ovarígenas (Aschner 1918). Metrorágias ovariopáticas (Risolía 1921). Hiperplasia de endometrio (J. C. Aumada). Hipertrofia folicular gigante (R. Schröder). Endometropatía ovarígena, Semana méd. **1:** 1425-1443, June 5, '30
PRESTON, A. D., Believe it or not, Occup.Therapy **9:** 281-289, Oct. '30
PRESTON, H. G., Avertin anesthesia, Virginia M.Monthly **57:** 437-440, Oct. '30
Crossed cylinder; plea for its more general use, Virginia M.Monthly **57:** 567-571, Dec. '30
PRESTON, T. W., Some points in investigation of early and incipient tuberculosis in assurance practice, Tr. Assur.M.Soc. (1928-1929), pp. 63-89, '30
PRETET, H.: See **MARTINY, M., jt. auth.**
PRETI, L., Patologia e clinica del favismo, Ann.di clin. med. (spec. no.) **19:** 13-17, '29
PRETO, E., Contributo allo studio del cistocele inguinale, Clin.chir. **33:** 786-816, July '30
PRETTS, W. M., Myomalacia cordis, with report of case, U.S.Vet.Bur.M.Bull. **6:** 679-683, Aug. '30
PRETTYMAN, A. I.: See **WINTERS, A. R., jt. auth.**
PREVENTIVE MEDICINE: See Medicine, preventive
PREVENTRICULOSIS: See Stomach, cardiospasm
PREVITALI, G., NICOLSON, G. H. B., and MOON-ADAMS, D., Clinical heart findings in children with congenital syphilis, Am.Heart J. **6:** 128-131, Oct. '30
PREVOT, M., Sur les méningites purulents d'origine otique, Marseille méd. **1:** 418-425, March 25, '30
——See BREMOND, M., jt. auth.
PRÉVÔT, R.: See **von HECKER, H., jt. auth.**
PREY, D., Arachnidism, Colorado Med. **27:** 440-442, Nov. '30
PRIAPISM
—complicating splenic leukemia, [J. D. Barney] New England J.Med. **203:** 1013, Nov. 20, '30
—etiology and therapy, [J. Kuhle] Zentralbl.f.Chir. **57:** 2102-2108, Aug. 23, '30
—false priapism caused by metastasis of primary cancer of liver to corpora cavernosa, [J. Gadrat] Ann.de dermat.et syph. **1:** 621-624, June '30
—myeloid leukemia revealed by priapism, [C. Achard] Paris méd. **1:** 539-542, June 14, '30
—operative treatment of priapism due to intravascular endothelioma of corpora cavernosa of penis; case, [K. Yamamoto] Jap.J.Dermat.& Urol. **30:** 50, May '30
—unusual cases, [M. Huhner] M.J.& Rec. **132:** 521-524, Dec. 3, '30
PRIBOIANU, D.: See **GEORGESCU, A., jt. auth.**
PRIBRAM, B. O., Der Costalschnitt bei Operationen der Gallenwege, Deutsche Ztschr.f.Chir. **225:** 446-450, '30
Die Lymphangitis mesenterialis als abdominelle Herdinfektion, Substrat der peritonealen Adhäsionen und Bindegiled zwischen den sogenannten zweiten Krankheiten, Arch.f.klin.Chir. **160:** 362-389, '30
Die chronische Lymphangitis mesenterialis als latente Herdinfektion der Bauchhöhle und Bindeglied zwischen den sogenannten zweiten Krankheiten, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, p. 497, '30
PRIBRAM, E. (Chicago), Fungi of genera Mycoderma (Desmazières) Vuillemin, Candida Berkhout and Cryptococcus Kuetzing isolated from skin during epidemic of perlèche, J.Infect.Dis. **47:** 1-10, July '30
Ringworm of scalp caused by Alternaria tenuis Nees, J. Infect.Dis. **47:** 11-15, July '30
PRIBRAM, E. (Frankfort), Fortschritte in der Schmerzlinderung bei Geburten, Fortschr.d.Therap. **6:** 273-277, May 10, '30
PRIBRSKY, J.: See **GALA, C., jt. auth.**
PRICE, A. E.: See **LEUCUTIA, T., jt. auth.**
PRICE, G. B., Trauma of chest in relation to incidence of pulmonary tuberculosis, J.State Med. **38:** 311-321, June '30
PRICE, H. T., Symposium of anemia in infancy and childhood; normal blood, Pennsylvania M.J. **33:** 594-596, June '30
PRICE, I. I., Myositis fibrosa progressiva, Brit.M.J. **1:** 1131-1132, June 21, '30
PRICE, J. P., Infectious mononucleosis, Am.J.Dis.Child **40:** 581-587, Sept. '30
PRICE, W. A., Some contributing factors to degenerative diseases, with special considerations of rôle of dental focal infections and seasonal tides in defensive vitamins, Dental Cosmos **72:** 1049, Oct.; 1119, Nov. '30

PRICE-JONES, C., Individuality in size of red cells, J. Path.& Bact. 33: 1173-1174, Oct. '30
PRICKETT, P. S.: See BILLS, C. E., jt. auth.
PRICKLY HEAT: See Miliaria
PRICKLY PEAR EXTRACT: See Diabetes Mellitus, therapy
PRIDDLE, W. W., Bronchiectasis, analysis of 51 cases, New York State J.Med. 30: 1077-1083, Sept. 15, '30
PRIDE, W. T., Repair of old lacerations at time of delivery, South.M.J. 23: 781-785, Sept. '30
PRIDEAUX, E. B. R., and WINFIELD, F. T., Determination of quinine, cinchonine and cinchonidine with quinhydrone electrode, and choice of end-repoints in alkaloidal titrations, Analyst 55: 561-565, Sept. '30
PRIESEL, A., Pathologie des Zwerg- und Riesenwuchses, Wien.med.Wchnschr. 80: 589-592, April 26, '30
PRIESEL, R., Rachitis und Tetanie. Prophylaxe und Therapie, Wien.klin.Wchnschr. 43: 881-883, July 10, '30
——See KLAFTEN, E., jt. auth.
——See NOBEL, E., jt. auth.
——and WAGNER, R., Fehlbildungen beim Diabetes mellitus der Jugendlichen, Ztschr.f.Kinderh. 49: 419-428, '30
Gesetzmässigkeiten im Auftreten der extragenitalen sekundären Geschlechtsmerkmale bei Mädchen, Ztschr.f.d.ges.Anat. (Abt. 2) 15: 333-352, July 26, '30
Die Insulinlipodystrophie bei Kindern, Klin.Wchnschr. 9: 1548-1549, Aug. 16, '30
Fortschritte in der Therapie des Diabetes mellitus im Kindesalter, Fortschr.d.Therap. 6: 492-495, Aug. 25, '30
PRIEST, B. V.: See NUZUM, F. R., jt. auth.
PRIETO, D., Condiciones visuales de las personas que desean incorporarse o deban eliminarse del cuerpo de carabineros, Primer cong.de méd.y cir.nav.y mil.de Chile, p. 375, '29
PRIEUR, M.: See LAUNOY, L., jt. auth.
PRIEUR, R.: See DENÉCHAU, D., jt. auth.
——See GARNIER, M., jt. auth.
PRIGONIKOW, J.: See PINES, L., jt. auth.
PRIKK, S.: See BARKAN, G., jt. auth.
PRIKLADOWIZKY, S., and APOLLONOW, A., Muskelarbeit und Magensekretion, Arbeitsphysiol. 3: 309-314, Aug. 25, '30
Muskeltätigkeit und chemische Blutveränderungen; gesamte CO_2 und Chloride im Blute, Arbeitsphysiol. 3: 315-321, Aug. 25, '30
PRIMROSE, A., Carcinoma of breast, Proc.Internat.Assemb. Inter-State Post-Grad.M.A.,North America (1929) 5: 255-260, '30
Treatment of intestinal obstruction by general practitioner, Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) 5: 311-319, '30; also Intestinal obstruction, with special reference to rôle played by general practitioner, Canad.M.A.J. 23: 1-10, July '30
Post-graduate facilities in Canada, Post-Grad.M.J. 5: 185-187, Aug. '30
PRIMULA
—difficult diagnosis of primrose dermatitis, [L. Ramond] Presse méd. 38: 1083-1084, Aug. 9, '30
PRINDLE, K. H., See CHIDESTER, W. C., jt. auth.
PRINGLE, A. D., Pulmonary tuberculosis in South Africa; its prevalence, treatment and economic influence, J.M.A.South Africa 4: 453-456, Aug. 9, '30
PRINGLE'S DISEASE; NEVUS: See Sebaceous Glands, tumors
PRINGSHEIM, P.: See MÜLLER, K. (Berlin), jt. auth.
PRINS, G. A., Shortest, best and generally most successful internal treatment of uncomplicated gastric and duodenal ulcer, Geneesk.gids 8: 861, Sept. 19, '30; 885, Sept. 26, '30
PRINZ, H., Offensive breath, its causes and its prevention, Dental Cosmos 72: 700-707, July '30
PRINZING, Medizinalstatistisches aus den Vereinigten Staaten, Deutsche med.Wchnschr. 56: 924-925, May 30, '30
Die statistische Beurteilung des Bedarfs an Aerzten und damit der Aussichten für den Nachwuchs, Deutsche med.Wchnschr. 56: 1401-1402, Aug. 15, '30
PRIOLEAU, W. H., Operative and postoperative complications of thyroidectomy, South.M.J. 23: 752-755, Aug. '30
PRIOLLET, J.: See DEVRAIGNE, L., jt. auth.
di PRISCO, Le rettiti stenosanti, Morgagni 72: 1428-1431, July 27, '30
Il nucleo polposo intervertebrale, Morgagni 72: 1477-1479, Aug. 3, '30
PRISONS AND PRISONERS
—American prison in twentieth century, [G. W. Kirchwey] M.Times, New York 58: 279-288, Sept. '30
—blood pressure in 6,000 prisoners and 400 prison guards; statistical analysis, [W. C. Alvarez & L. L. Stanley] Arch.Int.Med. 46: 17-39, July '30
—educational system in penal institutions of Thuringia [L. Frede] Ment.Hyg. 14: 610-627, July '30
PRISONS AND PRISONERS—Continued
—food of prisoners of Dairen, [T. Shido, M. Kobayashi & others] J.Orient.Med. 13: 29, Sept. '30
—German law in regard to searching prisoners, [Schläger] Med.Klin. 26: 1278-1279, Aug. 22, '30
—growing need and value of curative occupations in all types of institutions for mental cases and in penal and correctional institutions, [W. J. Ellis] Occup. Therapy 9: 213-220, Aug. '30
—medical service in federal prisons, [W. L. Treadway] Pub.Health Rep. 45: 1361-1367, June 13, '30
—needs of the State Department of Correction, [W. N. Thayer] Psychiatric Quart. 4: 707-709, Oct. '30
—prison of the future, [S. Bates] Ment.Hyg. 14: 628-642, July '30
—prisoners of war, [P. M. Ashburn] Arch.méd.belges 83: 425-434, June '30 [With English text]
—psychiatrists in Moscow prisons, [P. Kamenetzki] Monatschr.f.Krim.-Psychol. 21: 193-197, April '30
—simple, obsessional and delirious anxiety in prisoners, [O. Loudet] Rev.de criminol., psiquiat.y med.leg. 17: 261-267, May-June '30
—social pedagogical aspect of prison work, [H. Brandstätter] Monatschr.f.Krim.-Psychol. 21: 257-273, May '30
—tuberculosis mortality in national prison in Lisboa, [J. Gonçalves] Med.contemp. 48: 275-277, Aug. 3, '30
PRISSELKOFF, P. V., Cork as prosthesis in correction of defects of nose, Vrach.gaz. 34: 534-536, April 15, '30
PRISSICK, F. H., Infection of surgical wounds with diphtheria bacilli, Canad.M.A.J. 23: 767-771, Dec. '30
PRITCHARD, E., Prophylaxis of nervous child, Practitioner 125: 122-130, July '30
Premature and delicate baby, M.Officer 44: 67, Aug. 16, '30
PRITCHARD, G. P.: See JONES, M. R., jt. auth.
PRITCHARD, S., Important factors in study of childhood tuberculosis, Journal-Lancet 50: 421-423, Sept. 1, '30
——and GORDON, J. K. M., Significance of hemoptysis, Southwestern Med. 14: 468-472, Oct. '30
PRITCHARD, W. W. W., Osteopathic prognosis and therapeutics in acute infectious diseases, J.Am. Osteopath.A. 30: 101-103, Nov. '30
PRIVES, M. G., Über die Blasennaht, Ztschr.f.urol.Chir. 30: 1-36, '30
PRIVIES: See Latrines
PROBATION: See under Crime and Criminals
PROBEY, T. F., and McCOY, G. W., Relation between trypanocidal and spirocheticidal activities of neoarsphenamine, Pub.Health Rep. 45: 1716-1728, July 25, '30
PROBST, G., Regenerationsstudien an Anneliden und Branchiostoma lanceolatum (Pallas), Rev.suisse de zool. 37: 343-351, July '30
PROBST, H.: See PETOW, H., jt. auth.
von PROBSTNER, A., Zur Schwangerschaftsreaktion nach Zondek-Aschheim, Endokrinologie 7: 161-167, Aug. '30
PROBY, H., Innervation double et croisée du larynx. À propos d'un syndrome du trou déchiré postérieur avec paralysie laryngée bilatérale, Arch.internat.de laryng. 9: 541-548, May '30
——See COLLET, F. J., jt. auth.
PROCA, G. G.: See DANIELOPOLU, D., jt. auth.
PROCAINE AND PROCAINE COMPOUNDS
—homologues and isomeres of novocaine (procaine hydrochloride), stovaine and anesthetic derivatives; physical and physiologic properties, [J. Tréfouel, Mme. J. Tréfouel & C. Barbelet] Bull.d.sc.pharmacol. 37: 184, March; 240, April '30
anesthesia: See Anesthesia, procaine and procaine compounds
toxicity: See Anesthesia, procaine and procaine compounds
PROCHAJKA, Y.: See Procházka, J.
PROCHÁZKA, H., and MAZACOVÁ-PROCHAZKOVÁ, A., Magnesium hydroxide (polysan) in treatment of mental and nervous diseases, Rev.v neurol.a psychiat. 27: 161-168, June '30
PROCHÁZKA, J., Synthalin in treatment of diabetes in children, Časop.lék.česk. 69: 606-611, April 18, '30
Recherches sur la glycémie et le taux de l'azote non protéique dans les diphtéries graves, Bull.et mém.Soc. méd.d.hôp.de Paris (54): 865-867, May 26, '30
Recherches sur l'agglutinabilité acquise par les streptocoques au contact de produits filtrés scarlatineux, Compt.rend.Soc.de biol. 104: 387-389, May 30, '30
Comparative study of titration of scarlatina serum by Dick method and by Schultz-Charlton reaction, Časop.lék.česk. 69: 1341-1346, Sept. 26, '30
PROCHNOW, F., Statistische Gesichtspunkte zur Erklärung der Vermehrung postoperativer tödlicher Lungenembolien, Zentralbl.f.Chir. 57: 2376-2381, Sept. 20, '30; also, Statistics on postoperative mortality due to embolism of lungs, Orvosi hetil. 74: 1037-1039, Oct. 11, '30

PROCTOLOGY
See also Rectum
—importance in relation to other branches of medicine, [D. H. Beveraggi] Prensa méd.argent. **16:** 1571-1576, May 10, '30; also, Dia med. **2:** 757, May 12, '30
—relation to general medicine, [C. E. Henry] U.S.Nav.M. Bull. **28:** 578-584, July '30
PROCTOSCOPE: See Rectum, examination
PROCTOSCOPY: See Rectum, cancer; Rectum, examination; Sigmoid, cancer
PROCTOSIGMOIDOSCOPY: See Rectum, examination; Sigmoid, examination
PRODIGIOSIN: See Bacteria, prodigiosus
PROELL, F., Zahnheilkunde, Deutsche med.Wchnschr. **56:** 1613-1615, Sept. 19, '30
PROESCHER, F., and ARKUSH, A. S., Incidence of syphilis in insanity, Am.J.Psychiat. **10:** 245-253, Sept. '30
PRÖSCHOLDT, O., Beitrag zur Streptokokkenmastitis; Herdenkontrolle in Milchviehbeständen, die Zentralmolkereien angeschlossen sind, zur Erzielung einwandfreier gesunder Milch, Arch.f.wissensch.u.prakt. Tierh. **61:** 445-460, June 30, '30
Ueber die Ergebnisse der Untersuchung von Bronchialschleimproben von Tuberkelbazillen, Deutsche tierärztl.Wchnschr. **38:** 633-636, Oct. 4, '30
PROETZ, A. W., Sinus in perspective, Tr.Am.Laryng.,Rhin. & Otol.Soc. **35:** 129-137, '29
PROFESSIONS
—future of the professions, [M. Fishbein] Practitioner **125:** 565-574, Nov. '30
PROFILI, E.: See SIRACUSA, V., jt. auth.
PROGER, S. H.: See FALCON-LESSES, M., jt. auth.
PROGESTIN (ovarian hormone): See Ovary, hormone
PROGNATHISM: See under Jaws
PROGNOSIS
See also under names of diseases
—psychological panel in diagnosis and prognosis; correlation of personality type with susceptibility to disease, based upon 1400 necropsies, [W. Freeman] Ann.Int.Med. **4:** 29-38, July '30
—value of disappearance of muscular edema, [R. Debénédetti] Compt.rend.Soc.de biol. **104:** 1281-1282, Sept. 20, '30
PROHIBITION
—alcoholic diseases of nervous system during period of total prohibition in Finland, [J. Hagelstam] Acta psychiat.et neurol. **5:** 311-313, '30
—effect on alcoholism in United States of America, [G. Donáth] Gyógyászat **67:** 416-417, May 1, '27
—legislation in countries of Europe and America, [J. Flaig] Volkswohlfahrt **11:** 554-557, June 15, '30
—president's address, [W. B. McClure] Kentucky M.J. **28:** 594-596, Dec. '30
PROKLIMAN (ovarian preparation): See Ovary, therapy
PROKOPOWICZ-WIERZBOWSKA (Mme.), Les vaccinations contre la tuberculose par la méthode de Calmette, Rev.franç.de pédiat. **6:** 191-212, '30
PROLAN (pituitary hormone): See Pituitary Body, secretion; Pituitary Preparations
PROLINE
—bile salt metabolism; proline, tryptophane, and glycine in diet, [G. H. Whipple & H. P. Smith] J.Biol.Chem. **89:** 705-717, Dec. '30
PROMONTA
—increase of weight resulting from feeding with promonta, nutrient preparation, after gastric resection for peptic ulcer, [P. Frühmann] Wien.med.Wchnschr. **80:** 1197-1199, Sept. 6, '30
PROMPTOWA, V., Über die chirurgische Behandlung des Ulcus ventriculi et duodeni perforativum, Beitr.z.klin. Chir. **149:** 297-309, '30
PRON, L., Respiration et organes digestifs, Arch.d.mal.de l'app.digestif **20:** 443-448, April '30
PRONATH, Lymphosarkomatose beim Pferd, Ztschr.f.Veterinärk. **42:** 326-334, Sept. '30
PRONTO
—pronto; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1444, Nov. 8, '30
PRO-OSSA (calcium preparation): See Calcium and Calcium Compounds
PROOT, W., L'arme chimique, Arch.méd.belges **83:** 675-680, Oct. '30
PROPARSENOL (arsenic preparation): See Trypanosomiasis, therapy
PROPPING, Zur Behandlung der akuten Darminvagination im Kindesalter, Arch.f.klin.Chir. **159:** 495-500, '30
PROS, E., Über eine neue quantitative Acetonbestimmung im Harn, Klin.Wchnschr. **9:** 2039-2040, Oct. 25, '30
PROSCURA, O.: See ISČENKO, J., jt. auth.
PROSKAUER-VOGES TEST: See Bacteria, culture
PROSKE, H. O.: See WENGER, O. C., jt. auth.
PROSPERT, ELISABETH: See Obituaries
PROST, A., L'émanothérapie dans l'hygiène de la peau, J.de radiol.et d'électrol. **14:** 244-245, April '30

PROSTATE
—effect of stimulation of hypogastric nerves on reaction of secretion of prostate, [M. W. Sergijewsky & J. R. Bachromejew] Ztschr.f.d.ges.exper.Med. **71:** 303-312, '30
—electrode for prostatovesicular diathermy, [S. Arguilar Sarmiento] Medicina, Mexico **11:** 86-88, Aug. 25, '30
—facts and fallacies regarding prostate gland, [C. K. Smith] M.Herald & Phys.Therapist **49:** 246, July; 284, Aug. '30
—microscopic picture of secretion, [M. B. Livertz & N. A. Selitzky] Venerol.i dermat. **7:** 47-55, Feb. '30
—prostatic conditions, [W. E. Lower] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 172-177, '30
abscess, large abscess; case, [L. M. Delgado] Crón.méd. Lima **47:** 16-18, Jan. '30
—clinical consideration, [C. S. Swan] Urol.& Cutan.Rev. **34:** 730-733, Nov. '30
—suppurations in hypertrophied prostate, [E. Ssemenjako] Ztschr.f.urol.Chir. **29:** 495-500, '30
anatomy and histology, form of human prostate, [R. Heiss] Med.Welt **4:** 1272-1274, Sept. 6, '30
calculi, [J. P. Grinda] J.d'urol. **30:** 225-244, Sept. '30
—calculus of prostatic cavity after hypogastric prostatectomy; case, [G. Lauret] Bull.et mém.Soc.de chir.de Paris **22:** 426-429, June 6, '30
—case, [K. Fillenz] Ztschr.f.Urol. **24:** 401-404, '30
—large stone in right lobe; case, [A. Takahashi & K. Haru] Jap.J.Dermat.& Urol. **30:** 60, June '30
cancer, [A. A. Creecy] Virginia M.Monthly **57:** 308-311, Aug. '30
—[H. L. Attwater] Post-Grad.M.J. **6:** 6, Oct.; 19, Nov. '30
—diagnosis by needle puncture and aspiration, [R. S. Ferguson] Am.J.Surg. **9:** 507-511, Sept. '30
—metastases of epithelioma into giant celled sarcoma of mesentery; case, [C. Simard] Union méd.du Canada **59:** 405-411, July '30
—metastasis of epithelioma of prostate to giant cell sarcoma of mesentery; case, [C. Simard & J. Saucier] Bull.Assoc.franç.p.l'étude du cancer **19:** 544-548, July '30
—myxosarcoepithelioma; case, [J. Salleras & G. Vilar] Rev.de especialid. **5:** 307-314, April '30
—treatment, [C. Rovsing] Ugesk.f.læger **92:** 578-583, June 12, '30
—treatment of urinary obstruction due to malignant disease, [J. A. C. Colston] J.Urol. **24:** 655-659, Dec. '30
—with early and extensive metastasis to cervical, axillary, and inguinal lymph nodes, [G. B. Eusterman & S. F. Adams] M.Clin.North America **14:** 573-574, Nov. '30
—with reports of cases, [A. Mitchell, Jr.] New England J.Med. **203:** 1020-1024, Nov. 20, '30
—without urinary symptoms, [J. D. Barney] New England J.Med. **203:** 959-961, Nov. 13, '30
diseases, [W. S. Pugh] Clin.Med.& Surg. **37:** 748-751, Oct. '30
—and their management, [F. F. Weiner] New England J.Med. **203:** 12-16, July 3, '30
—chronic, [W. S. Winfield] M.Standard **53:** 9-12, Sept. '30
—nephritic colics originating in prostate or seminal vesicles, [H. Renard-Dethy] Arch.franco-belges de chir. **31:** 943-950, Nov. '28
—pathology of obstructions, [A. Randall] Pennsylvania M.J. **33:** 655-657, July '30
hemorrhage, prostatectomy in uncontrollable hemorrhage: cases, [M. Ségurola] An.de cir. **2:** 251-257, June '30
hypertrophy: See also Prostate, surgery; Prostatectomy
—[W. N. Taylor] Ohio State M.J. **26:** 672-679, Aug. '30
—acute urinary retention, [De Berne-Lagarde] Hôpital (no. 260, bis) **18:** 246-250, April '30
—causing diseases of urethra, bladder and ureters, [A. Schmidt] Gyógyászat **70:** 704-705, Aug. 10, '30
—extreme hypertrophy of prostate, [Cabot case 16392] New England J.Med. **203:** 643-645, Sept. 25, '30
—in dog; comparative histopathology, [E. Ragnotti] Arch.per le sc.med. **54:** 249-272, April '30
—indications for various methods of treatment, [L. Casper] Med.Klin. **26:** 729-730, May 16, '30
—medical aspects, [H. C. Habein] M.Clin.North America **14:** 751-765, Nov. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 164-166, June 11, '30
—medical aspects of treatment of benign hypertrophy, [E. C. Andrus] Am.J.Surg. **9:** 502-506, Sept. '30
—obstruction caused by intra-extra vesical hypertrophy: review of 500 cases, [W. R. Chynoweth] J.Urol. **24:** 669-679, Dec. '30
—operative treatment; cases, [P. Teixeira] Rev.brasil.de med.e pharm. **6:** 35, Jan.-March; 159, April-June; 260, July-Sept. '30

PROSTATE, hypertrophy—Continued
—permanent sound in acute retention of urine; cases, [P. Bazy] Rev.gén.de clin.et de thérap. **44:** 369, June 7, '30
—prevention, [E. G. Ballenger, O. F. Elder & H. P. McDonald] Urol.& Cutan.Rev. **34:** 374-378, June '30
—problems in treatment of obstruction, [W. E. Lower] Pennsylvania M.J. **33:** 670-672, July '30
—prophylactic vasoligation, [S. von Stapelmohr] Svenska läk.-tidning. **27:** 1229-1233, Oct. 3, '30
—prospects of prostatic, [E. L. Keyes] Pennsylvania M.J. **33:** 672-677, July '30
—prostatism; palliative or operative treatment? [W. E. Lee & F. S. Schofield] Pennsylvania M.J. **33:** 666-669, July '30
—radical treatment, [M. Kirschner] Med.Kor.-Bl.f.Württemberg **100:** 263, June 28, '30; 291, July 19, '30
—recurrent hypertrophy, with report of case, [B. Lewis & G. Carroll] J.Urol. **24:** 319-323, Sept. '30
—results of roentgen irradiation and of vasectomy, [K. Fischer & H. Schreus] München.med.Wchnschr. **77:** 1265-1267, July 25, '30
—roentgenotherapy, [K. Braeunig & E. Gruhn] Deutsche Ztschr.f.Chir. **227:** 313-325, '30
—safety factors in management of benign obstruction, [T. D. Moore] Kentucky M.J. **28:** 451-454, Sept. '30
—static electricity in treatment of enlarged prostate, [R. Creasy] Brit.J.Actinotherapy **5:** 115-117, Sept. '30
—suppurations, [E. Ssemenjako] Ztschr.f.urol.Chir. **29:** 495-500, '30
—theory as to etiology, [J. N. Vander Veer] Urol.& Cutan.Rev. **34:** 378, June '30
—treatment, [P. Janssen] Ztschr.f.urol.Chir. **30:** 137-156, '30
—treatment by Steinach's operation (ligature of vas deferens), [P. Niehans] Schweiz.med.Wchnschr. **60:** 807, Aug. 23, '30
—treatment with histolytic injections (Tratamento da hypertrophia da prostata por injecções histolyticas), Folha med. **11:** 269, Aug. 5, '30
—unusual form of obstruction, [J. A. H. Magoun] J. Urol. **24:** 419-422, Oct. '30
inflammation: See also under Gonorrhea
—bacteriology of chronic prostatitis and seminal vesiculitis; elective localization of bacteria as isolated, [A. C. Nickel] J.Urol. **24:** 343-357, Oct. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 85-88, March 26, '30
—chronic, [P. E. McCown] J.Indiana M.A. **23:** 313-315, July '30
—chronic, [E. R. Palmer] Internat.J.Med.& Surg. **43:** 269-275, May '30
—etiology, [E. Wohlstein] Arch.f.Dermat.u.Syph. **160:** 267-284, '30
—etiology, diagnosis and treatment of chronic prostatitis and seminal vesiculitis, [W. L. Harnett] Brit.J.Ven.Dis. **6:** 113-140, April '30
—meaning of lipoid (lecithin) grains, [M. B. Livertz & N. A. Selitzky] Voy.med.j. (no. 2) **1:** 60-74, '30
—metastatic and metastasizing suppurative prostatitis, [P. Clairmont] Arch.f.klin.Chir. **160:** 537-543, '30
—phenomenon of apparent disappearance of lecithin granules from thick smears of prostate secretion in diagnosis, [J. F. Zhorno] Ztschr.f.Urol. **24:** 771-778, '30
—prostatitis and other foci of infection in relation to low backache, [W. H. Von Lackum & S. G. Major] M.J.& Rec. **132:** 365-367, Oct. 15, '30
massage, disadvantages and advantages, [J. J. Stutzin] Med.Klin. **26:** 883-885, June 13, '30
—inadvisability, [K. Lutz] Med.Klin. **26:** 1523-1524, Oct. 10, '30
—method, [H. Michalsky] Dermat.Wchnschr. **91:** 1487-1488, Oct. 4, '30
—uses and abuses, [K. M. Gurbaxani] Sind M.J. **3:** 64-66, Sept. '30
surgery: See also Prostatectomy
—electric excision of prostatic bar; further studies, [C. W. Collings] J.Urol. **24:** 433-439, Oct. '30
—fibrous obstruction of vesical outlet, [C. W. Collings] New England J.Med. **203:** 107-114, July 17, '30
—forage for relief of cystostomized patients, [Escande] Clinique, Paris **25:** 287, Oct. (A) '30
—punch operation; presentation of new method of fixation of vesical orifice, [D. M. Davis] South.M.J. **23:** 789-792, Sept. '30
—resection of obstruction (with resectoscope), [T. M. Davis] J.South Carolina M.A. **26:** 222-231, Sept. '30
—technic and indications for perforation, [G. Luys] Rinasc.med. **7:** 415, Sept. 1, '30
—tunneling of prostate, [B. Sherwood-Dunn] Clin.Med. & Surg. **37:** 445-447, June '30
tumors: See also Prostate, hypertrophy
—clinical aspects of malignant tumors, [I. Cappellini] Tumori **16:** 280-289, '30

PROSTATE, tumors—Continued
—echinococcus cyst of Douglas' pouch simulating prostatic tumor, [A. Battista] Riforma med. **46:** 518-521, April 7, '30
—malignant transformation of adenoma, [P. Blatt] Arch. f.klin.Chir. **160:** 544-553, '30
—recurrence of adenoma after prostatectomy, [Le Fur] Rev.gén.de clin.et de thérap. (supp.) **44:** 1834, July 26, '30
—sarcoma of prostatic area in infant aged 4 months; case, [G. Raap] Am.J.Roentgenol. **24:** 185-188, Aug. '30
—sarcoma of prostatic area in infant of 4 months, [R. J. Holmes & M. M. Coplan] J.Urol. **24:** 539-547, Nov. '30

PROSTATECTOMY
—progress in prostatic surgery at Royal Prince Alfred Hospital, Sydney, Australia; Bancroft Memorial lecture, [G. Craig] M.J.Australia **2:** 179-185, Aug. 9, '30
—prostatic obstruction from general surgeon's point of view, [F. R. Bailey] Pennsylvania M.J. **33:** 657-661, July '30
—prostatism; palliative or operative treatment? [W. E. Lee & F. S. Schofield] Pennsylvania M.J. **33:** 666-669, July '30
—vaso ligation in cases of prostatic obstruction, [G. A. Cashman] New York State J.Med. **30:** 1364-1365, Nov. 15, '30
complications and sequels, [R. E. Kinloch & L. S. Drexler] Long Island M.J. **24:** 335-338, June '30
—[K. Walker] Post-Grad.M.J. **5:** 197-201, Sept. '30
—calculus of prostatic cavity after hypogastric prostatectomy; case, [G. Lauret] Bull.et mém.Soc.de chir.de Paris **22:** 426-429, June 6, '30
—improvements of postoperative results, [T. Katz] J. d'urol. **29:** 473-494, May '30
—obstructive hypertrophy of prostate: aortic stenosis: prostatectomy; case, [D. H. Bessesen] Urol.& Cutan.Rev. **34:** 654-656, Oct. '30
—postoperative recurrence of adenoma, [Le Fur] Rev. gén.de clin.et de thérap. (supp.) **44:** 1834, July 26, '30
—postoperative urinary incontinence; review of literature and report of cases, [A. E. Goldstein & B. S. Abeshouse] Arch.Surg. **21:** 729-785, Nov. '30
—prospects of prostatic, [E. L. Keyes] Pennsylvania M. J. **33:** 672-677, July '30
—results, [K. Walker & others] Proc.Roy.Soc.Med. (Sect. Urol.) **23:** 35-52, July '30
—total cicatricial obstruction of urethra following prostatectomy, [A. Montenegro] Rev.de especialid. **4:** 1677-1685, Nov. '29
—unusual complications; review of 200 cases, [W. B. Dakin] J.A.M.A. **95:** 1822-1824, Dec. 13, '30
indications, [Legueu] Rev.gén.de clin.et de thérap. **44:** 513, Aug. 9, '30
—for radical prostatectomy, [K. Werwath] Deutsche med. Wchnschr. **56:** 828-829, May 16, '30
—in uncontrollable hemorrhage of prostate; cases, [M. Segurola] An.de cir. **2:** 251-257, June '30
—renal insufficiency and border of operability of patients with prostate diseases; determination of functioning of kidneys before intervention; case, [J. J. Gazzolo] Rev.de especialid. **4:** 1623-1628, Nov. '29
perineal, comparison of results following suprapubic and perineal prostatectomy, [G. G. Smith] New England J.Med. **203:** 114-117, July 17, '30
—advantages in various diseases of prostate, [H. H. Young] Proc.Roy.Soc.Med. (Sect. Urol.) **23:** 65-90, Oct. '30
—primary closure, [T. E. Gibson] Ann.Surg. **92:** 82-91, July '30
—results; analysis of 323 consecutive cases, [E. Davis] Colorado Med. **27:** 312-318, Aug. '30
—technic, [H. Wildbolz] Chirurg **2:** 449-454, May 15, '30
preoperative and postoperative care: See Prostatectomy, suprapubic; Prostatectomy, technic
suprapubic, [E. G. Ballenger, O. F. Elder & H. P. McDonald] South.M.J. **23:** 927-929, Oct. '30
—comparison of results following suprapubic and perineal prostatectomy, [G. G. Smith] New England J.Med. **203:** 114-117, July 17, '30
—drainage and irrigation after operation, [H. Boeminghaus] Chirurg **2:** 561-565, June 15, '30
—followed by thrombo-phlebitis; case, [W. H. Toulson] J.Urol. **24:** 661-664, Dec. '30
—in 2 operations, [E. Gaglio & S. Cerqua] Rinasc.med. **7:** 468, Oct. 1, '30
—myositis ossificans following prostatectomy, [H. H. Goldstein] J.Urol. **24:** 211-216, Aug. '30
—new technic for second stage of Freyer operation, [G. Milliul] Policlinico (sez. prat.) **37:** 1060-1061, July **21,** '30

PROSTATECTOMY, suprapubic—Continued
—one-stage vs. two-stage prostatectomy for benign hypertrophy, [C. S. Swan] New England J.Med. **203:** 716-718, Oct. 9, '30
—postoperative care of wounds, [J. W. Visher] M.J.& Rec. **132:** 129-130, Aug. 6, '30
—study of 100 cases, [A. Ravich & L. Blaustein] Long Island M.J. **24:** 425-429, Aug. '30
technic, [K. Walker & others] Proc.Roy.Soc.Med. (Sect. Urol.) **23:** 35-52, July '30
—anesthesia (summary of 200 consecutive cases), [W. S. Pugh] Am.Med. **36:** 405-410, July '30
—choice of operation, technic, and results, [T. Baker] Pennsylvania M.J. **33:** 663-666, July '30
—preoperative management, [D. F. Rudnick] Illinois M.J. **58:** 219-221, Sept. '30
—preparation and determination of qualifications of patient for operation, [E. J. McCague] Pennsylvania M.J. **33:** 661-663, July '30
—to improve on Freyer method, [J. Thomson-Walker] Arch.franco-belges de chir. **31:** 991-1003, Nov. '28
—use of electric knife, [J. M. White] M.J.& Rec. **132:** 453, Nov. 5, '30
—use of tampons after prostatectomy, [von Illyés] J. d'urol. **29:** 495-496, May '30
PROSTATITIS: See Gonorrhea; Prostate, inflammation
PROSTHOGONIMUS
—[O. K. Khaw] China M.J. **44:** 922-923, Sept. '30
—two adult flukes in hen's egg; report of finding, [S. D. Du & T. H. Williams] China M.J. **44:** 565-567, June '30
PROSTITUTION
—abortion, pregnancy and maternal function in prostitutes, [J. Lacassagne & H. Pigeaud] Ann.d. mal.vén. **25:** 251-263, April '30
—causes, [J. Bénech] Prophylax.antivén. **1:** 712-733, Dec. '29
—closing of houses of prostitution in Strasbourg has caused diminution in venereal diseases, particularly syphilis, [A. de Sainte-Croix, Lévy-Bing & Cavaillon] Prophylax.antivén. **2:** 267-294, May '30
—comparative capillaroscopic examination of prostitutes and of patients visiting skin and venereal disease clinic, [K. Haack & G. Kreyenberg] Dermat.Ztschr. **59:** 95-103, Aug. '30
—continuous growth of syphilis due to increased prostitution, [Gougerot & Burnier] Prophylax. antivén. **1:** 231-234, April '29
—merciless persecution of prostitutes by police, [G. Clemenceau] Prophylax.antivén. **2:** 1-9, Jan. '30
—new municipal regulation of Casablanca in regard to sanitary and administrative supervision, [Lépinay] Prophylax.antivén. **1:** 449-478, Aug. '29
—precautions to be taken against venereal disease by men and women in houses of prostitution, [R. Venegas O.] Primer cong.de méd.y cir.nav.y mil.de Chile, p. 400, '29
—proposed regulation, [R. Baltra Gacitúa] Primer cong. de méd.y cir.nav.y mil.de Chile, pp. 664-674, '29
—prostitution and venereal diseases in Rumania, [A. Voina] Crón.méd.-quir.de la Habana **56:** 363, Aug. '30
—regulation in France (Documents pour servir à l'histoire de la réglementation de la prostitution en France), Prophylax.antivén. **2:** 539-560, Sept. '30
—syphilis and prostitution in Kiangsu; preliminary report, [D. G. Lai & T. S. Chang] China M.J. **44:** 558-563, June '30
PROTEASES
See also Enzymes, proteolytic; and under names of proteases, as Pepsin; Trypsin; etc.
—bacterial proteases; relation of protease production to culture medium, [E. D. Wilson] J.Bact. **20:** 41-59, July '30
—determination and purification of spleen proteinase of cattle, [H. Kleinmann & K. G. Stern] Biochem. Ztschr. **222:** 31-83, '30
—general activation of intracellular proteases of animal and plant origin by hydrocyanic acid, [X. Utkina-Ljubowzowa] Biochem.Ztschr. **222:** 404-406, '30
—lipase and protease ferments used to confer immunity against tubercle bacilli, [J. M. Fontela] Siglo méd. **85:** 448-449, April 26, '30
—nature, [I. A. Smorodintzew & A. N. Adova] Bull.Soc. chim.biol. **12:** 449-456, April '30
—nature; dependence of p_H-optimum in digestion of protein on activity of ferment preparations, [J. A. Smorodinzew, A. N. Adowa & O. N. Barmina] Ztschr.f.physiol.Chem. **189:** 107-111, '30
—nature; relations between activity of enzymes and surface tension of their solutions, [J. A. Smorodinzew & A. N. Adowa] Ztschr.f.physiol.Chem. **189:** 165-173, '30
—physicochemical properties of spleen proteinase of cattle, [H. Kleinmann & K. G. Stern] Biochem.Ztschr. **222:** 84-122, '30
in blood: See Blood, protease

PROTEIN
See also Amino-Acids; Enzymes, proteolytic; Nitrogen; and under names of proteins, as Albumin; Casein; etc.
—absorption of proteins and lipoids in abdominal cavity of guinea-pigs, [J. Schubert] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 370-372, '30
—action of Bayer 205 (germanin) on protein components of hemolytic system, [W. A. Nowosselsky] Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 328-341, '30
—action of dilute formaldehyde solution on proteins and protein derivatives, [M. Freeman] Australian J.Exper. Biol.& M.Sc. **7:** 117-124, Sept. '30
—arginine and preargirine groups in edestin, [H. B. Simms] J.General Physiol. **14:** 87-97, Sept. '30
—autohemotherapy; effects of autoproteins in immunity, [G. De Nito] Rassegna di terap.e pat.clin. **2:** 193-201, April '30
—azoproteins, [M. Adant] Arch.internat.de méd.exper. **6:** 29-88, Sept. '30
—biologic alimentary value of proteins contained in flesh of Pagellus erythrynus, [S. Visco] Boll.d. Soc.ital.di biol.sper. **5:** 192-197, Feb. '30
—chemical and immunologic researches on lens protein, [A. C. Woods] Arch.Ophth. **4:** 96-105, July '30
—chemical and immunological study of egg protein obtained under restricted diets, [L. Gerber & R. E. Carr] J.Nutrition **3:** 245-256, Nov. '30
—chemical composition of tissue proteins, [A. Blankenstein & A. Fischer] Biochem.Ztschr. **224:** 211-222, '30
—colloidochemical characteristics of myosin and myostromin in heart muscle, [G. E. Wladimirow] Biochem.Ztschr. **222:** 135-149, '30
—component parts of proteins and their enzymatic transformation, [M. Bergmann] Naturwissenschaften **18:** 465-468, May 16, '30
—dialyzability, [A. F. Coca] J.Immunol. **19:** 405-410, Oct. '30
—digestion of metallo-proteins in vitro; action of metals on ferments, [P. Mascherpa] Boll.d.Soc.ital.di biol. sper. **5:** 142-148, Feb. '30
—digestion of metallo-proteins in vitro; effect of ferments, [P. Mascherpa] Boll.d.Soc.ital.di biol.sper. **5:** 148-152, Feb. '30
—distribution of nitrogen, phosphorus, iron and sulphur in myosines and myostromines of heart muscle, [H. J. Galwialo & C. J. Krelnes] Biochem.Ztschr. **222:** 123-124, '30
—effect of decomposition products on fermentation proteolysis, [P. Rona & H. Kleinmann] Klin.Wchnschr. **9:** 1360-1361, July 19, '30
—effect of pressure on splitting of protein bodies, [K. Cronheim] Biochem.Ztschr. **222:** 198-203, '30
—effects of radioactivity on metallic protein compounds, [A. Garello] Boll.d.Soc.ital.di biol.sper. **5:** 152-154, Feb. '30
—electrolytic method for separation of α-amino-acids in protein hydrolysates, [J. A. Anderson] Biochem. Ztschr. **221:** 284-294, '30
—estimation of polypeptides in protein solutions of varying concentration, [N. Flessinger & M. Herbain] Compt. rend.Soc.de biol. **103:** 1211-1212, May 1, '30
—evidence against differential diagnostic value of novoprotin (protein preparation) in uncharacteristic disorders of stomach and of gallbladder, [W. Mühlbächer & A. H. Müller] München.med.Wchnschr. **77:** 754-755, May 2, '30
—experiments on denatured proteins, [H. F. Holden & M. Freeman] Australian J.Exper.Biol.& M.Sc. **7:** 13-32, June '30
—fixation of foreign protein at site of inflammation, [V. Menkin] J.Exper.Med. **52:** 201-213, Aug. '30
—formation and circulation of lymph in frog; permeability of capillaries to protein, [R. E. Conklin] Amer. Physiol. **95:** 98-110, Oct. '30
—in human pathology, [T. M. Rivers] J.Florida M.A. **17:** 167-171, Oct. '30
—manometric measurement of fermentative splitting of proteins, [H. A. Krebs] Biochem.Ztschr. **220:** 259-288, '30
—micromethod for determination of cystine in proteins, [A. D. Marenzi] Rev.Soc.argent.de biol. **6:** 1-7, '30; abstr., Compt.rend.Soc.de biol. **104:** 405-407, May 30, '30
—mineral metabolism in decomposition of proteins, [J. Kroetz] Med.Welt **4:** 1422-1424, Oct. 4, '30
—notes on proteins as they apply to ophthalmology and otorhinolaryngology, [S. R. Gifford] Ann.Otol. Rhin.& Laryng. **39:** 468-480, June '30
—parenteral denaturization of foreign proteins; effect of endothelial blockade, [T. H. Boone & W. H. Manwaring] J.Immunol. **18:** 431-432, June '30
—parenteral denaturization of foreign proteins; effect of heterologous sensitization, [T. H. Boone & W. H. Manwaring] J.Immunol. **18:** 427-429, June '30

PROTEIN—Continued
—physicochemical properties of tissues in relation to normal or pathologic state of body; properties of products of peptic digestion, [F. Vlès & A. De Coulon] Arch.de phys.biol. **8:** 82-102, July '30
—placental transmission of foreign proteins in rabbits, [F. E. Holford] J.Immunol. **19:** 177-216, Aug. '30
—protein substance isolated from ascitic fluid, [M. Lisbonne] Compt.rend.Soc.de biol. **104:** 383-385, May 30, '30
—proteolytic action of papain, [H. A. Krebs] Biochem. Ztschr. **220:** 289-303, '30
—proteolytic insufficiency of liver; variations between azoturia and amino-acids of urine, [A. Escalier] Médecine **11:** 514-522, July '30
—proteolytic powers of bacteria, [A. Janke & H. Holzer] Biochem.Ztschr. **226:** 243-249, '30
—study of 3 groups, [J. & Mme. J. Enselme] Bull.Soc. chim.biol. **12:** 357-370, March '30
—synthesis of proteins and substances from which they are formed in higher plants, [J. Björkstén] Biochem. Ztschr. **225:** 1-80, '30
—synthetic activities of animal cell, [H. S. Raper] Lancet **2:** 509-512, Sept. 6, '30
—variations in protein content of thyroid tissue in course of goiter, [M. Loeper, A. Lemaire, R. Degos & A. Lesure] Compt.rend.Soc.de biol. **104:** 1200-1201, Sept. 20, '30
determination, new method for quantitative determination of protein dissolved in gastric contents, [W. Wolff & E. Jochmann] Arch.f.Verdauungskr. **48:** 151-157, Oct. '30
effects, artificial sensitization and desensitization of human skin by means of proteins, cholesterol and dextrose, [E. Lehner & E. Rajka] Ztschr.f.d.ges. exper.Med. **71:** 123-136, '30
—changes in physicochemical properties of cerebrospinal fluid following subdural injections, [M. Kasahara, S. I. Taniguchi & S. Ohi] Ztschr.f.d.ges.Neurol.u. Psychiat. **126:** 394-397, '30
—effect of albumose added to salts on evacuation and on secretion in gastric achylia, [H. Surmont & Y. Dumont] Compt.rend.Soc.de biol. **104:** 1305-1306, Sept. 20, '30
—effect of albumose on evacuation and secretion in gastric achylia, [H. Surmont & Y. Dumont] Compt. rend.Soc.de biol. **104:** 564, June 13, '30
—effects of proteids on elimination of creatinine bodies, [B. Rapinesi] Arch.di farmacol.sper. **49:** 115-128, '30
in blood: See Blood, proteins
in cerebrospinal fluid: See Cerebrospinal Fluid, proteins
in diet, albuminoids in dietetic treatment of nephritis and renal functions, [A. Ricci] Riv.osp. **20:** 153-160, May '30
—bile salt metabolism; casein, egg albumin, egg yolk, blood, and meat proteins as diet factors, [H. P. Smith & G. H. Whipple] J.Biol.Chem. **89:** 689-704, Dec. '30
—biological value of some cereal proteins as determined on rats, [H. A. Mattill] J.Nutrition **3:** 17-22, July '30
—comparative value of different food proteins for reproduction and lactation in rat; milk, egg and meats, [M. M. Clayton] J.Nutrition **3:** 23-38, July '30
—cystine deficiency of proteins of garden peas and of potatoes, [J. R. Beadles, W. W. Braman & H. H. Mitchell] J.Biol.Chem. **88:** 615-622, Sept. '30
—effect of albuminous diet on number of leukocytes in intestinal mucosa of mouse, [H. de Winiwarter] Compt.rend.Soc.de biol. **104:** 121-123, May 9, '30
—effects of high protein diets on thyroid gland, with statistical note, [R. McCarrison & K. B. Madhava] Indian J.M.Research **18:** 619-661, Oct. '30
—hypercoagulability of blood after ingestion of proteins, [E. Zunz] Arch.di farmacol.sper. **48:** 117-133, '30
—influence of high and low protein diet on basal metabolism and chemistry of blood and urine in normal women, [C. C. Wang, J. E. Hawks, B. Huddlestun, A. A. Wood & E. A. Smith] J.Nutrition **3:** 79-98, July '30
—metabolism studies in nephrosis (in child), with special reference to relationship of protein intake to nitrogen retention, edema and albuminuria, [D. M. Cowie, K. M. Jarvis & M. Cooperstock] Am.J.Dis. Child. **40:** 465-483, Sept. '30
—minimum protein consumption, [M. Rubner] Ztschr. f.d.ges.exper.Med. **72:** 99-118, '30
—proteinic ration and energy producing ration, [S. Visco] Atti d.r.Accad.naz.d.Lincei, Rendic.cl.di sc. fis., mat.e nat. (no. 5) **11:** 522-527, '30
—proteins in milk and their use, [M. Renaud] Rev.crit. de path.et de thérap. **1:** 447-455, April '30
PROTEIN, in diet—Continued
—response to high protein diets and unilateral nephrectomy during reproduction and lactation in rat, with particular reference to kidney changes in both mother and offspring, [H. T. Parsons, A. H. Smith, T. S. Moise & L. B. Mendel] Arch.Path. **10:** 1-22, July '30
—substitution of ammoniacal salts for proteins in nutrition of white rats, [U. Lombroso & S. Di Frisco] Ann.di clin.med. (spec. no.) **19:** 702-724, '29
—urea concentrations in blood of rat in relation to pregnancy and lactation on diets containing varying concentrations of protein, [H. T. Parsons] J. Biol.Chem. **88:** 311-330, Aug. '30
—utilization of protein from soy beans and of soy protein preparation in diet of animals and of human beings, [J. Kapfhammer & H. Habs] Deutsche med.Wchnschr. **56:** 1168-1170, July 11, '30
—utilization of vegetable proteins (aleuron from sunflower seeds) in food of infants, [L. Ribadeau-Dumas, R. Mathieu & L. Willemin] Nourrisson **18:** 161, May; 209, July '30
in urine: See Albuminuria
irradiated, separation of iodine and bromine from iodized and brominized protein, respectively, by means of irradiation, [F. Lieben & G. Ehrlich] Biochem. Ztschr. **222:** 221-225, '30
—dependence of reaction of protein to radiation on intensity of irradiation in ultraviolet, [W. Gentner & K. Schwerin] Biochem.Ztschr. **227:** 286-303, '30
—effect of short-wave radiations on protein bodies, [B. Rajewsky] Biochem.Ztschr. **227:** 272-285, '30
—time factor in reaction of protein to irradiation, [W. Gentner & K. Schwerin] Strahlentherapie **37:** 788-794, '30
—treatment of inoperable cancers by injections of irradiated plant protein, [W. Karo] Ztschr.f.Krebsforsch. **32:** 331-334, '30
metabolism, basal metabolism and specific dynamic action of protein in diabetes mellitus and its modification by insulin, [A. W. Elmer, L. Ptaszek & M. Scheps] Ztschr.f.d.ges.exper.Med. **71:** 722-740, '30
—action of borax, tincture of iodine, roentgen rays and partial thyroidectomy on protein balance of patients with goiter, [M. Loeper, A. Lemaire & J. Tonnet] Compt.rend.Soc.de biol. **104:** 1201-1202, Sept. 20, '30
—biochemical studies of hydrocyanic acid, [F. Kudo] J. Orient.Med. **13:** 19, Aug. '30
—diabetes mellitus, disturbance of metabolism, [E. Simonson] Hippokrates **3:** 14-31, April '30
—effect of meat diet on resorption, blood NH_3-N and specific dynamic action, [A. von Küthy] Arch.f.d. ges.Physiol. **225:** 567-571, '30
—experiments on localized protein decomposition in central nervous system, [A. Slauck] Med.Klin. **26:** 1524-1525, Oct. 10, '30
—favorable alteration of specific dynamic action of proteins and of ovarian dysfunction in adiposogenital dystrophy after treatment with pituitary preparations, [J. T. Peters] Klin.Wchnschr. **9:** 1219-1221, June 28, '30; comment by Halla **9:** 1549, Aug. 16, '30
—influence of hypophyseal preparations and of various protein bodies on specific dynamic action of protein, [E. Herzfeld] Deutsche med.Wchnschr. **56:** 1558-1560, Sept. 12, '30
—influence of insulin in pulmonary tuberculosis in children, [E. M. Mondini] Pediatria **38:** 483-500, May 1, '30
—interconversion of major foodstuffs, [D. Rapport] Physiol.Rev. **10:** 349-472, July '30
—modification of metabolism of various organ tissues by means of thyroid preparations, [O. Steppuhn & A. Smirnowa] Biochem.Ztschr. **224:** 83-90, '30
—nature of protease; dependence of *ph*-optimum in digestion of protein on activity of ferment preparations, [J. A. Smorodinzew, A. N. Adowa & O. N. Barmina] Ztschr.f.physiol.Chem. **189:** 107-111, '30
—regulation of acid base balance in protein tolerance test in pregnant and nonpregnant patients, [O. Bokelmann & W. Scheringer] Ztschr.f.Geburtsh.u. Gynäk. **98:** 18-32, '30
—relations between metabolism of mother and fetus, [G. C. Carretti] Boll.d.Soc.ital.di biol.sper. **5:** 384, March '30
shock: See Anaphylaxis and Allergy; Asthma; Protein, therapy; etc.
therapy: See also Serotherapy and Hemotherapy, autohemotherapy; and under names of diseases and organs, as Blood Vessels, diseases; Drugs, addiction; Eyes, diseases; Infection, therapy; Mental Diseases, therapy; Spine, diseases; Typhoid, vaccines; etc.
—[J. W. Gray] New Orleans M.& S.J. **83:** 385-387, Dec.'30
—new indications, [B. Balassa] Urol.& Cutan.Rev. **34:** 439-443, July '30

PROTEIN, therapy—Continued
—present status of non-specific therapy: Frank Billings lecture, [J. L. Miller] J.A.M.A. **95:** 464-468, Aug. 16, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 28-39, '30
PROTEINASE: See under Proteases
PROTEOLYSIS: See Proteins
PROTEOSE
—occurrence of toxic proteose fraction in material from various sources, [J. T. McClintock & H. M. Hines] Arch.Surg. **21:** 860-864, Nov. '30
in urine: See Urine, proteose
therapy: See Ulcers, therapy
PROTEOSOMA praecox: See Malaria, avian
PROTHROMBIN: See Blood, coagulation; Thrombin
PROTO, M., Sul valore diagnostico della velocità di sedimentazione degli eritrociti nei tumori maligni, Diag. e tecn.di lab. **1:** 233-246, March 25, '30
Su di un caso di fibroadenoma cistico della mammella, Ann.ital.di chir. **9:** 451-467, May 31, '30
PROTONEURONS: See under Neurons
PROTOPLASM
See also Cells
—[J. Kunstler & A. Gendron] J.de méd.de Bordeaux **107:** 723-735, Sept. 20-30, '30
—alveolar structure, [W. Seifriz] Protoplasma **9:** 177-208, March '30
—dynamics of physiologic effect of radioactivity, [J. Stoklasa] Beitr.z.Biol.d.Pflanz. **18:** 185-224, '30
—formation of cartilage and bone in vitro; transformation of protoplasm into basic tissue, [E. A. H. Friedheim] Arch.f.exper.Zellforsch. **9:** 236-246, April 8, '30
—nature of cortical cells of thymus based on comparative researches on plastosomes, [G. Seemann] Ztschr. f.Zellforsch.u.mikr.Anat. **11:** 738-745, Sept. 15, '30
—seasonal changes in permeability, [N. Krassinsky] Protoplasma **9:** 622-631, May '30
—viscosity of protoplasm as determining rate of biological reactions, [W. Stiles] Biol.Rev. **5:** 171-176, April '30
PROTOPORPHYRIN: See Porphyrin and Porphyrin Compounds
PROTOSPIURA muris: See Rats, parasites
PROTOTHECA: See Intestines, parasites
PROTOZOA
See also Infusoria; Intestines, parasites; etc.
—attempts to infect hamsters with various flagellates, [E. Hindle] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 97-104, June '30
—classification of Radiolaria, [E. Trojan] Zool.Anz. **90:** 146-155, Aug. 15, '30
—evolution of modern protozoology, [R. Knowles] Indian M.Rec. **50:** 25-35, Feb. '30
—failure of attempts to sensitize protozoa to roentgen rays, [S. A. Nikitin] Strahlentherapie **36:** 539-545, '30
—flagellates in Anopheles maculipennis, [A. Missiroli] Riv.di malariol. **9:** 111-119, March-April '30
—in heart of rabbit, [F. P. de Almeida] Ann.de Fac. de med.de São Paulo **3:** 65-67, '28
—in 63 out of 394 appendices, [S. Mazza] Bol.Inst.de clín.quir. (nos. 46-47) **6:** 29-33, '30
—protective rôle of spleen against Protozoa in blood, [W. Kikuth] Tungchi med.Monatschr. **5:** 317-324, 1929-1930
—survey of protozoa parasitic in plants and animals of Philippine Islands, [R. Hegner & H. J. Chu] Philippine J.Sc. **43:** 451-482, Nov. '30
PROTTEAUX, L.: See ESQUIER, G., jt. auth.
PROUBASTA, F., Los vómitos incoercibles del embarazo, Rev.españ.de med.y cir. **13:** 422-426, Aug. '30
PROUST, La aplicación práctica de la curieterapia, Día méd. **2:** 917, July 7, '30
PROVERA, P.: See DESSY, G., jt. auth.
PROVINCIALI, C., La termoregolazione elettrolitica applicata a miografi per tessuto muscolare liscio, Arch. di farmacol.sper. **49:** 129-142, '30
PROWAZEK-HALBERSTADTER BODIES: See Trachoma
PRÜFER, J., Histohämorenale Verteilungsstudien; Harnstoffverteilung beim Menschen und beim Hunde, Ztschr.f.klin.Med. **114:** 293-308, '30
PRUITT, M. C., Palliative, operative and injection treatment of hemorrhoids, South.M.J. **23:** 1098-1103, Dec. '30
PRUNEDA, A., La secretaria de instrucción pública de México y su actuación sanitaria, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 289-295, '30
Cooperación de los maestros de educación primaria en la educación higiénica, Gac.méd.de México **61:** 311-316, June '30
PRUNELL, A., La séro-hémofloculation dans la syphilis expérimentale du lapin, Compt.rend.Soc.de biol. **104:** 629-630, June 20, '30
PRURIGO
—association of vernal conjunctivitis with Hebra's prurigo, [J. Verdaguer] Arch.de oftal.hispano-am. **30:** 233-243, May '30
—circumscribed prurigo, [T. M. van Leeuwen] Nederl. tijdschr.v.geneesk. **74:** 2626-2633, May 24, '30
—infantile asthma, pruriginous dermatoses and hepatic deficiency; infantile arthritism, [H. Jumon] Presse méd. **38:** 1138-1140, Aug. 23, '30
—prurigo solaris (prurigo aestivalis or prurigo simplex) as manifestation of physical allergy of skin to light, [J. Selle] Arch.f.Dermat.u.Syph. **161:** 32-42, '30
—strophulous prurigo and alimentary insufficiency in infancy, [R. Mathieu & N. Vasseur] Arch.d.mal.de l'app.digestif **20:** 322-327, March '30
therapy, dietetic treatment of strophulous prurigo, [R. Leroy & R. Mathieu] J.de méd.et chir.prat. **101:** 661-671, Sept. 25, '30
—pathogophysiologic principles of treatment of Hebra's prurigo, [P. W. Nikolskij] Dermat.Wchnschr. **91:** 1217-1219, Aug. 9, '30
—treatment of pruriginous dermatoses with ochrol (chlorophyll preparation), [K. Schindler] Dermat. Wchnschr. **90:** 861-868, June 28, '30
—treatment with sodium bicarbonate; 3 cases, [S. Gjorgjević] Dermat.Wchnschr. **91:** 1195-1198, Aug. 9, '30
PRURITUS
—bath pruritus; cause and cure, [T. Gaines] South.M.J. **23:** 829-833, Sept. '30
—pathology and therapy of itching, [W. Brack] Klin. Wchnschr. **9:** 1534-1537, Aug. 16, '30
—pleural; case, [A. Clerici] Gazz.d.osp. **51:** 849-851, July 6, '30
—pruritus and flocculation, [A. Lumière] Paris méd. **1:** 542-545, June 14, '30
—regional dermatosis in Argentina; acute pruritus with lichenification, [L. Facio] Semana méd. **2:** 172-191, July 17, '30
—two cases, [J. H. Schultz] Urol.& Cutan.Rev. **34:** 392, June '30
ani, treatment, [W. B. Gabriel] Brit.M.J. **2:** 311-312, Aug. 30, '30
—cause and cure, [J. F. Montague] J.M.Soc.New Jersey **27:** 717-720, Sept. '30
—causes and treatment, [J. B. Becker] M.J.& Rec. **132:** 553-554, Dec. 3, '30
—pathology and treatment, [B. Asman] Kentucky M.J. **28:** 510-511, Oct. '30
—problem, [J. F. Montague] M.J.& Rec. **132:** 272-274, Sept. 17, '30
—pruritus ani et vulvae, [F. H. Humphris] Physical Therap. **48:** 535-539, Nov. '30
—pruritus ani et vulvæ, [L. F. R. Knuthsen & F. H. Humphris] Lancet **2:** 569-572, Sept. 13, '30
—threadworms and pruritus ani, [W. P. MacArthur] J.Roy.Army M.Corps **55:** 214-216, Sept. '30
etiology and pathogenesis, pathogenesis of pruritus in Hodgkin's disease and cancer treated by radium and roentgen rays, [M. Borovanský] Časop.lék.česk. **69:** 638-640, April 25, '30
therapy, intradermal hemolysotherapy, [R. J. Weissenbach] Prat.méd.franç. **11:** 363-367, Aug. (A-B) '30
vulvae, cases, [H. Pouey] An.de Fac.de med.,Montevideo **15:** 133-176, March-April '30
—clinical aspect of psychogenic pruritus; 2 cases, [E. Bien] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 384-392, '30
—pathogenesis and clinical aspects, [Jeanneney, David-Chaussé & Rosset-Bressand] Vie méd. **11:** 421-425, April 25, '30
—pathogenesis and therapy, [H. Singer] Gyógyászat **70:** 401, April 24, '27; 419, May 1, '27
—pruritus ani et vulvae, [F. H. Humphris] Physical Therap. **48:** 535-539, Nov. '30
—pruritus ani et vulvæ, [L. F. R. Knuthsen & F. H. Humphris] Lancet **2:** 569-572, Sept. 13, '30
—treatment with calamansi juice (Citrus mitis Blanco), [M. P. Mendoza-Guazon] J.Philippine Islands M.A. **10:** 233-235, June '30
—treatment with radioactive muds, [J. Iribarne & J. L. Sardi] Bol.Soc.de obst.y ginec. **9:** 259-270, Sept. 10, '30
PRUSCIANO, F., Sur le traitement radiothérapique du psoriasis au moyen de l'irradiation de la peau et au moyen de l'irradiation indirecte, Acta radiol., suppl. 3, para 2, pp. 151-153, '29
PRUSÍK, B., Angioxyl and its application in treatment of angina pectoris, Časop.lék.česk. **69:** 759-761, May 16, '30
——and MIKEŠOVA, M., Clinical importance of velocity of blood circulation, Časop.lék.česk. **69:** 893, June 13, '30; 931, June 20, '30
PRUSSAK, L., and MESZ, N., Über die idiopathische Osteopsathyrose, Acta radiol. **11:** 175-193, '30

PRUVOST, P., Les gangrènes pleuro-pulmonaires, Hôpital 18: 642-645, Oct. (B) '30
PRYM, P., Zur Frage der extragenitalen Chorionepitheliome beim Manne, Centralbl.f.allg.Path.u.path.Anat. 49: 98-101, Aug. 10, '30
PRYOR, H. B., and BROOKS, L., Two cases of pseudohermaphroditism with review of some previous cases, Arch.Pediat. 47: 779-783, Dec. '30
PRYOR, JAMES CHAMBERS: See Biographies
PRYOR, W. R., Tuberculosis of larynx; treatment with electro-cautery, Kentucky M.J. 28: 494-497, Oct. '30
PRZIBRAM, H.: See FLAT-HAUSER, E., jt. auth.
PRZYWARA, E. L.: See LAUBER, H., jt. auth.
PSAMMOMA: See Tumors, psammoma
PSCHENITSCHNIKOW, W. J., Ueber die Alkalireserve des Blutes bei lokaler Infiltrationsanästhesie, Schmerz, Narkose, Anaesth. 3: 85-89, June '30
PSEUDARTHROSIS
See also Fractures, ununited
—bone transplantation by Axhausen's method in cases of pseudarthrosis of lower jaw resulting from defective healing, [R. Nissen] Deutsche Ztschr.f.Chir. 229: 140-142, '30
—congenital pseudarthrosis of right clavicle; case, [L. Saint-Pierre] Ann.d'anat.path. 7: 625-628, May '30
—congenital pseudarthrosis of tibia, [M. Camurati] Chir. d.org.di movimento 15: 1-162, July '30
—congenital pseudarthrosis of ulna; case, [R. Monteverde] Bol.y trab.de la Soc.de cir.de Buenos Aires 14: 497-506, Aug. 20, '30
—fractures of clavicle with pseudarthrosis and syndromes from compression, [A. Chalier] Lyon chir. 27: 638-640, Sept.-Oct. '30
—histology of pseudarthrosis of femoral neck, [E. Freund] Beitr.z.path.Anat.u.z.allg.Path. 85: 101-144, July 9, '30
—methods of treatment in pseudarthrosis colli femoris, [Camitz] Acta chir.Scandinav. 66: 401-402, '30
—Mommsen's method of submaximal stimulation for tibial pseudoarthrosis, [A. Krida] Am.J.Surg. 10: 366-368, Nov. '30
—of lower third of humerus (ball and socket joint); case, [O. Maier] Anat.Anz. 70: 278-286, Sept. 18, '30
—prevention of pseudarthroses due to local causes, [F. König] Chirurg 2: 497-499, June 1, '30
—reconstruction of hip joint in treatment of pseudarthrosis with reabsorption of neck of femur; cases, [A. Inclán] An.de cir. 2: 234-250, June '30
—remote results of free autoplastic bone transplant in pseudarthrosis of femoral diaphysis, [F. Melina] Chir.d.org.di movimento 15: 174-186, July '30
—resulting from fracture of internal malleolus, [H. Lützeler] Deutsche Ztschr.f.Chir. 226: 404-412, '30
—treatment by Beck's method of drilling, [L. Böhler] Zentralbl.f.Chir. 57: 1654-1657, July 5, '30
—unusual case of false ball and socket joint, [B. F. Ward] U.S.Vet.Bur.M.Bull. 6: 1075, Dec. '30
PSEUDECHIS australis: See under Venom
PSEUDO-APPENDICITIS
—pseudo-appendicitis and pseudosalpingitis are usual forms of abdominal cellulitis; success of physiotherapy, [H. Dausset] Prat.méd.franç. 11: 321-325, July (A) '30
PSEUDOBULBAR SYNDROME: See Paralysis, pseudobulbar
PSEUDOCOCAINE: See under Anesthesia, cocaine; Cocaine
PSEUDODIPHTHERIA
bacilli, membranous cervicitis; Corynebacterium hoffmanni, [A. Holman & A. Mathieu] Am.J.Obst.& Gynec. 19: 839-841, June '30
PSEUDO-EPHEDRINE: See Ephedrine and Ephedrine Compounds
PSEUDOHERMAPHRODITISM: See under Hermaphroditism
PSEUDOLEUKEMIA
—microscopic changes in pseudoleukemic dermatomyositis; case, [E. Urbach] Arch.f.Dermat.u.Syph. 162: 27-39, '30
—pseudoleukemic, glandular tuberculosis; case, [F. Schupfer] Riv.di clin.med. 31: 505-517, May 15, '30
—pseudoleukemic, tuberculous lymphogranuloma in syphilitic patient; case, [F. Schupfer] Riv.di clin. med. 31: 557-566, May 31, '30
infantile, bone marrow in anemia infantum pseudoleukemica, [S. Barberi] Pediatria 38: 1089-1111, Oct. 15, '30
—relation of splenic, infectious anemia in children and visceral leishmaniasis, [G. Pianese] Rinasc.med. 7: 441, Sept. 15, '30; 465, Oct. 1, '30
—splenohepatic tuberculosis and von Jaksch disease, [J. Baylac & L. Bounhoure] Médecine 11: 609-617, Aug. '30
PSEUDOLOGIA PHANTASTICA: See under Mental Diseases
PSEUDOMENINGOCOCCI: See Meningitis
PSEUDOMONAS: See Bacteria, pyocyaneus
PSEUDOMYXOMA: See Peritoneum, tumors
PSEUDONEUROMA: See Tumors, pseudoneuroma
PSEUDOPARALYSIS
—behavior of temperature in Parrot's pseudoparalysis, [P. Brusa] Clin.ed ig.infant. 5: 444-454, Aug. '30
syphilitic, in infant 2 months old; treatment; case, [A. Casaubon] Dia med. 2: 855, June 16, '30
PSEUDOPELADE: See Alopecia
PSEUDOPERITONITIS: See Peritonism
PSEUDOSCLEROSIS
—argyrosis of eye after treatment with argyrol (mild silver protein) in pseudosclerosis, [A. Vogt] Klin. Monatsbl.f.Augenh. 85: 1-14, July '30
—clinical and genealogic observations in case of spastic pseudosclerosis (Jakob), [F. Meggendorfer] Ztschr. f.d.ges.Neurol.u.Psychiat. 128: 337-341, '30
—pigment ring of Descemet's membrane in pseudosclerosis not silver deposit (Vogt) but autochthonous pigment, [J. Kubik] Klin.Monatsbl.f.Augenh. 84: 478-492, April '30
—spastic pseudosclerosis (Jakob); 2 cases, [A. Stender] Ztschr.f.d.ges.Neurol.u.Psychiat. 128: 528-543, '30
PSEUDOTABES
—ulcerous stenosis of pylorus associated with polyneuritic pseudotabes in former syphilitic patient, [E. Libert] Arch.d.mal.de l'app.digestif 20: 493-498, April '30
PSEUDOTHROMBOCYTES: See Blood, platelets
PSEUDOTUBERCULOSIS
—pseudotuberculous pharyngeal febricula and pseudotuberculous rhinopharyngobronchitis, [U. Baccarani] Riforma med. 46: 1151-1154, July 21, '30
—spontaneous pseudotuberculosis from Malassez and Vignal's coccobacilli in apes, [A. Saenz] Compt.rend. Soc.de biol. 104: 1189-1190, Sept. 20, '30
—Vernes reaction induced by serum of guinea-pigs inoculated with slightly virulent tubercle bacilli, with biliated tubercle bacilli or with paratuberculous bacilli, [A. R. Arena] Compt.rend.Soc.de biol. 104: 1196-1197, Sept. 20, '30
bacilli: See Bacteria, pseudotuberculosis
PSEUDOXANTHOMA
elasticum, Gutmann's connective tissue organ nevus (pseudoxanthoma elasticum of Darier); case, [W. Boehm] Dermat.Wchnschr. 91: 971-977, July 5, '30
—case, [A. Eljasz] Acta dermat.-venereol. 11: 322-330, Sept. '30
PSICOTONICO: See Neurasthenia and Psychasthenia, therapy
PSILOSIS: See Sprue
PSITTACOSIS
—[E. Barros] Dia med. 2: 695, April 21, '30
—[E. L. Bortz & B. Green] J.A.M.A. 95: 400-404, Aug. 9, '30
—[W. Frœhlich] Rev.méd.de la Suisse Rom. 50: 531-538, July 25, '30
—[F. G. Gade] Norsk mag.f.lægevidensk. 91: 799-801, July '30
—[A. Mouquet] Rev.d'hist.nat., l'oiseau 11: 300-309, May '30
—[E. Sacquépée & L. Ferrabouc] Paris méd. 1: 523-527, June 7, '30
—[M. Volterra] Studium 20: 401-411, Oct. 1, '30
—[W. R. Wirth] New Orleans M.& S.J. 83: 132-136, Sept. '30
—case, [N. Flessinger & P. Decourt] Bull.et mém.Soc. méd.d.hôp.de Paris (54): 689-696, April 28, '30
—case, [P. Pagniez & A. Plichet] Bull.et mém.Soc.méd. d.hôp.de Paris (54): 688-689, April 28, '30
—case, [T. M. Rivers, B. Benjamin & G. P. Berry] J.A.M.A. 95: 577-579, Aug. 23, '30
—case in Berlin, [Taute] Ztschr.f.Gesundhverwalt.u. Gesundhfürs. 1: 78, Feb. 5, '30
—case in Göteborg, [V. Johnsson] Svenska läk.-tidning. 27: 532-543, April 25, '30
—clinical and pathological report of 3 cases, [W. W. G. Maclachlan, H. H. Permar & C. A. Rogers] Ann. Int.Med. 4: 260-276, Sept. '30
—clinical and roentgenologic study of seven cases with postmortem observations in one case, [E. Peterson, O. B. Spalding & O. Wildman] J.A.M.A. 95: 171-179, July 19, '30
—clinical aspects and treatment; case, [K. Imhäuser] Med.Klin. 26: 733-735, May 16, '30
—clinical observations in Hamburg; 30 proved cases with 5 deaths in last epidemics in 1929 in Altona and Hamburg, [G. Adamy] Semana méd. 1: 1191-1193, May 8, '30
—discussion of 12 cases in Hamburg, [C. Hegler] Rev. méd.german.-iber.-am. 3: 321-326, June '30
—four cases, [H. E. Wellman] New England J.Med. 203: 421-422, Aug. 28, '30
—in Kansas, [S. A. Sandoer & C. E. Coburn] J.Kansas M.Soc. 31: 280-284, Aug. '30

PSITTACOSIS—Continued
—infection of parrots and psittacosis in man, [J. Ungar & F. Dědek] Časop.lék.česk. **69:** 898-902, June 13, '30
—outbreak of supposed psittacosis, with pathological and bacteriological reports, [D. S. Sutherland, J. S. Dunn & H. B. Maitland] Lancet **1:** 1306-1309, June 14, '30
—review of 5 cases occurring in New Haven in January 1930, [T. F. Hahn, Jr.] Yale J.Biol.& Med. **2:** 417-430, July '30
—review of report published by League of Nations, [C. Tieschner] Klin.Wchnschr. **9:** 1511-1513, Aug. 9, '30
—six cases, [C. H. Würtzen] Ugesk.f.læger **92:** 907-915, Sept. 25, '30
—slight infectiousness, [G. Elkeles] Arch.f.soz.Hyg.u. Demog. **5:** 47-49, Feb. '30
—with encephalitic symptoms, [H. J. Krichefski] Brit. M.J. **1:** 1093, June 14, '30
diagnosis, clinical aspects, [S. Carlebach & W. Markowicz] Deutsche med.Wchnschr. **56:** 1042-1043, June 20, '30
epidemiology and statistics, epidemic of familial psittacosis, [E. Chabrol, Krainik, Charcellay & Waitz] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 641-643, April 21, '30
—epidemic in Florence, 1929, [M. Volterra] Zentralbl.f. Inn.Med. **51:** 545-553, July 19, '30
—epidemiological considerations with reference to 1929-30 outbreak in United States, [C. Armstrong] Pub. Health Rep. **45:** 2013-2023, Aug. 29, '30
—epizootic in parrots of Brazil; relation to psittacosis, [G. Pacheco & O. Bier] Compt.rend.Soc.de biol. **105:** 109-111, Oct. 16, '30
—in several countries, [E. Barros] Día méd. **3:** 79, Aug. 18, '30
—outbreak in Canada, [A. R. Chisholm] Canad.Pub. Health J. **21:** 320-324, July '30
—outbreak in department store, [L. F. Badger] Pub. Health Rep. **45:** 1403-1409, June 20, '30
—recent epidemic, [G. Molinari] Riforma med. **46:** 493-494, March 31, '30
etiology and pathogenesis, [E. Sacquépée & L. Ferrabouc] Presse méd. **38:** 569, April 26, '30
—[T. De Sanctis Monaldi] Riforma med. **46:** 883-887, June 9, '30
—Bacillus psittacosis Nocard, 1893; failure to find it in 1929-30 epidemic in United States, [S. E. Branham, G. W. McCoy & C. Armstrong] Pub.Health Rep. **45:** 2153-2160, Sept. 12, '30
—experimental investigations, [E. Barros] Dia med. **2:** 841, June 9, '30
—filtrable virus as possible causative agent, [K. L. Pesch & H. Siegmund] Arch.f.Hyg. **105:** 1-14, '30
experimental, in parrots, mice, rabbits, guinea-pigs and monkeys, [T. M. Rivers, G. P. Berry & C. P. Rhoads] J.A.M.A. **95:** 579-583, Aug. 23, '30
history, [H. D. Bruns] New Orleans M.& S.J. **83:** 132, Sept. '30
pathology, anatomical pathology, [T. De Sanctis Monaldi] Riforma med. **46:** 883-887, June 9, '30
—changes found in fatal case, [G. H. Wilson] J.Path.& Bact. **33:** 957-961, Oct. '30
—nuclear changes in hepatic and splenic cells in parrots inoculated with filtered material from avian psittacosis, [J. R. Meyer] Brasil-med. **44:** 967-969, Aug. 30, '30
—nuclear changes in splenic cells in parrots with experimental psittacosis; preliminary note, [J. R. Meyer] Brasil-med. **44:** 775-777, July 19, '30
—patho-anatomic anomalies, [A. J. Scholte] Nederl. tijdschr.v.geneesk. **74:** 2741-2747, May 31, '30
transmission, mode of infection, [S. Carlebach & W. Markowicz] Deutsche med.Wchnschr. **56:** 1042-1043, June 20, '30
—from man to man, [G. S. Buchanan] Bull.de l'Office internat.d'hyg.pub. **22:** 1157, June '30

PSORIASIS
—[J. M. Tomé Bona] Siglo méd. **86:** 10-16, July 5, '30
—acrodermatitis continua vel perstans (dermatitis repens) and psoriasis pustulosa, [H. W. Barber] Brit.J.Dermat. **42:** 500-518, Nov. '30
—acrodermatitis perstans; relation to psoriasis, [J. T. Ingram] Brit.J.Dermat. **42:** 489-499, Nov. '30
—modern concepts, [J. Meyer] J.de méd.et chir.prat. **101:** 309-321, May 10, '30
—psoriasis and psilosis considered as moniliases in homologous series, [H. Keyes] Urol.& Cutan.Rev. **34:** 436-438, July '30
—wheal resorption time, [D. Kasabakas] Arch.f.Dermat. u.Syph. **162:** 25-26, '30
blood in, uric acid content, [F. Herrmann] Arch.f.Dermat.u.Syph. **161:** 114-126, '30
complications and sequels, clinical aspect of postpsoriatic depigmentations; case, [B. Beron] Dermat.Wchnschr. **91:** 1161-1164, Aug. 9, '30

PSORIASIS, complications and sequels—Continued
—psoriasiform dermatosis and parapsoriasis; 5 cases, [G. Jaja] Gior.ital.di dermat.e sif. **71:** 1594-1623, Oct. '30
—rare case of disease of nails in psoriasis, [L. N. Maschkilleisson] Urol.& Cutan.Rev. **34:** 748-750, Nov. '30
etiology and pathogenesis, rôle of endocrine glands, [K. Hoede] Verhandl.d.phys.-med.-Gesellsch. **55:** 87-90, '30
—in persons with endocrine disturbances; 2 cases, [G. Stümpke] Dermat.Wchnschr. **91:** 1427-1429, Sept. 27, '30
—relation between tuberculous pleurisy and psoriasis, [H. Mayrhofer] Wien.klin.Wchnschr. **43:** 1149, Sept. 11, '30
—simple mechanical irritation as cause, [Š. Čajkovac] Dermat.Wchnschr. **91:** 1429-1437, Sept. 27, '30
heredity, [Hecht] Arch.f.Dermat.u.Syph. **160:** 49-51, '30
—predisposition; study of blood groups, [A. V. Ferrari] Gior.ital.di dermat.e sif. **71:** 1087-1089, Aug. '30
pathology, of skin, [B. Vignale & J. Malet] An.de Fac. de med., Montevideo **15:** 97-120, Jan.-Feb. '30
therapy, [K. Schindler] Med.Welt **4:** 1548, Oct. 25, '30
—autoserotherapy, [P. Busquet] Gaz.d.hôp. **103:** 1085-1090, July 26, '30
—combined use of thorium and ultraviolet light, [F. Landt] Deutsche med.Wchnschr. **56:** 1782, Oct. 17, '30
—cure, [M. Monacelli] Policlinico (sez.prat.) **37:** 1377-1381, Sept. 22, '30
—intravenous administration of acriflavine (acridine dye), [S. E. Sweitzer & P. K. Allen] Minnesota Med. **13:** 818-821, Nov. '30
—methods, [J. Meyer] J.de méd.et chir.prat. **101:** 309-321, May 10, '30
—methods, [J. M. Tomé Bona] Siglo méd. **86:** 10-16, July 5, '30
—new form; preliminary report, [H. Sutherland-Campbell & K. Frost] Arch.Dermat.& Syph. **22:** 685-686, Oct. '30
—ochrosil (chlorophyll preparation), [K. Schindler] Dermat.Wchnschr. **90:** 861-868, June 28, '30
—prolan (pituitary preparation), [F. Walinski] Deutsche med.Wchnschr. **56:** 833-834, May 16, '30
—radiotherapy by irradiation of skin and by indirect irradiation, [F. Prusciano] Acta radiol., supp. 3, part 2, pp. 151-153, '29
—roentgen and ultraviolet rays, [A. Fraticelli] Arch. ital.di dermat., sif. **5:** 596-602, May '30
—roentgen irradiation of thyroid gland; cases, [G. Falchi] Boll.d.Soc.med.-chir.di Pavia **44:** 283-298, '30
—technic and mechanism of action of ultraviolet rays, [G. Platania] Raggi ultraviol. **5:** 203-214, Nov.-Dec. '29

PSOROPHORA: See Mosquitoes

PSOROPTES
—effect of various dipping fluids upon ovigerous females of Psoroptes communis var. ovis and their ova, [G. A. H. Bedford] Rep.Dir.Vet.Educ.& Research (pt. 2), pp. 861-879, Oct. '28

PSYCHAGOGY: See under Psychotherapy

PSYCHASTHENIA: See Neurasthenia and Psychasthenia

PSYCHIATRY
See also Crime and Criminals, psychologic and psychiatric aspects; Insanity; Jurisprudence, Medical, psychiatry in; Mental Diseases; Neuropsychiatry; Psychoanalysis; Psychology; Psychotherapy
—American psychiatry and its practical bearings on application of recent local government and mental treatment legislation, including description of author's participation in first International Congress on Mental Hygiene, Washington, D. C., May 5-10, 1930, [J. R. Lord] J.Ment.Sc. **76:** 456-495, July '30
—annual report of 1930, [A. Baudouin & N. Péron] Paris méd. **2:** 249-257, Sept. 27, '30
—brain physiology in psychiatry, [J. P. Pavlov] Arch.internat.de pharmacodyn.et de thérapie **38:** 222-227, '30
—capillary microscopy, [C. von Leupoldt] Allg.Ztschr.f. Psychiat. **93:** 254-259, Sept. 12, '30
—comparative psychiatry and developmental psychiatry, [J. Lange] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 667-683, '30
—description of psychiatric and allied activities seen on American tour, [A. A. W. Petrie] J.Ment.Sc. **76:** 419-455, July '30
—discussion of Jaspers' theory concerning what is understandable and what is not understandable, [S. Hedenberg] Arch.f.Psychiat. **90:** 318-435, '30
—dogmatic psychiatry, [H. Marcuse] Monatschr.f.Psychiat.u.Neurol. **77:** 161-176, Oct. '30
—important changes, [M. Thumm] Tungchi med.Monatschr. **4:** 28-36, 1928-1929
—impressions of American psychiatry, [E. Mapother & A. A. W. Petrie] Proc.Roy.Soc.Med. (Sect. Psychiat.) **23:** 21-33, June '30; also, M.Rev.of Rev. **36:** 508-530, Aug. '30
—in medicine, [D. W. Griffin] J.Oklahoma M.A. **23:** 238-242, July '30

PSYCHIATRY—Continued
—in relation to biography and history, [H. J. Norman] Proc.Roy.Soc.Med. (Sect. Psychiat.) **23:** 35-45, Aug. '30
—mental treatment during childhood, [H. W. Maier] J. State Med. **38:** 411-414, July '30
—modern problems, [A. Bary] Tungchi med.Monatschr. **4:** 305-319, 1928-1929
—primary and secondary symptoms, [E. Minkowski] Monatschr.f.Psychiat.u.Neurol. **75:** 373-380, May '30
—psychiatric observations on psychology and psychopathology, [O. Klieneberger] Ztschr.f.ang.Psychol. **36:** 70-81, March '30
—psychiatry itself, [E. D. Bond] Am.J.Psychiat. **10:** 1-6, July '30
—psychiatry's part in preventive medicine, [A. H. Ruggles] Bull.New York Acad.Med. **6:** 453-460, July '30
—psycho-pathology and herd-instinct, [J. E. Nicole] J. Ment.Sc. **76:** 389-418, July '30
—relation between general medicine and mental hygiene—a look ahead, [W. F. Drewry] Virginia M.Monthly **57:** 500-506, Nov. '30
—rôle of surgery, [P. Courbon] Paris méd. **2:** 268-272, Sept. 27, '30
—social hygiene; psychiatric findings in state of passion; case, [R. Benon] J.de neurol.et de psychiat. **30:** 344-355, June '30
clinics: See Mental Diseases, clinics
history, development of psychiatric conceptions; psychophysiology of feeling, [W. Jacobi & H. Winkler] Arch.f.Psychiat. **91:** 162-170, '30
—psychiatry of our colonial forefathers, [S. E. Jelliffe] Arch.Neurol.& Psychiat. **24:** 667-681, Oct. '30
—random notes on Middle Ages, [S. E. Jelliffe] Am.J. Psychiat. **10:** 275-286, Sept. '30
progress, [I. H. Coriat] New England J.Med. **203:** 424-432, Aug. 28, '30
—eidetic phenomena and psychopathology, [F. Wertham] Arch.Neurol.& Psychiat. **24:** 809-821, Oct. '30
—experimental type psychology, [F. Wertham] Arch. Neurol.& Psychiat. **24:** 605-611, Sept. '30
—significance of Klages' system for psychopathology, [F. Wertham] Arch.Neurol.& Psychiat. **24:** 381-388, Aug. '30
teaching, needed reforms, [K. Kolle] Deutsche med. Wchnschr. **56:** 970-972, June 6, '30 [Comment on Fischer-Wasel's article]

PSYCHOANALYSIS
See also Inferiority; Psychotherapy
—active psychoanalytic technic and wish to be cured; case, [R. Laforgue] Rev.franç.de psychanal. **3:** 464-477, '30
—actual conflict in the neuroses, [H. Deutsch] Psychiatric Quart. **4:** 466-473, July '30
—affective reintegration in schizophrenias, [G. Zilboorg] Arc. Neurol.& Psychiat. **24:** 335-347, Aug. '30
—analysis of a dream, [J. W. Woodard] Brit.J.M.Psychol. **10:** 186-207, Aug. '30
—analysis of agora-claustrophobia; passive anamnesis, [E. Miller] Brit.J.M.Psychol. **10:** 253-267, Nov. '30
—apparent persistence of a symptom from first 4 weeks of life, [J. H. Schultz] Internat.J.Psycho-Analysis **11:** 338-340, July '30
—application to religion of Hebrews, [C. Clemen] Arch. f.d.ges.Psychol. **77:** 1-14, Aug. '30
—brief psychological analysis of patient with ulcerative colitis, [C. D. Murray] J.Nerv.& Ment.Dis. **72:** 617-627, Dec. '30
—concept of crime, [J. P. Porto Carrero] Actas de la primera conf.latino am.de neurol.,psiquiat.y med.leg. **1:** 395-412, '29
—dreams with unpleasant content, [F. Alexander] Psychiatric Quart. **4:** 447-452, July '30
—eroticization of anxiety, [R. Laforgue] Internat.J. Psycho-Analysis **11:** 312-321, July '30
—fact and hypothesis, [J. H. Schultz] Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 317-334, '30
—feminine complex of man, [F. Boehm] Internat.Ztschr. f.Psychoanal. **16:** 185-209, '30; also, Internat.J.Psycho-Analysis **11:** 444-469, Oct. '30
—fetishism in statu nascendi, [A. S. Lorand] Internat.J. Psycho-Analysis **11:** 419-427, Oct. '30
—final phases of belief found in religion and in obsessional neurosis; introductory communication, [T. Reik] Internat.J.Psycho-Analysis **11:** 278-291, July '30
—form of defence, [S. Pfeifer] Internat.J.Psycho-Analysis **11:** 492-496, Oct. '30
—Freud and sexual revolution, [S. D. Schmalhausen] J.Abnorm.Psychol. **25:** 299-306, Oct.-Dec. '30
—Freud's "The Discomforts of Civilization"; review and comment, [A. A. Brill] J.Nerv.& Ment.Dis. **72:** 113-124, Aug. '30
—Goethe and psychoanalysis, [S. Freud] Deutsche Aerzte-Ztg. (Hft. 228) **5,** Sept. 7, '30
—in France, [C. Politzer] Psychoanalyt.Rev. **17:** 426-442, Oct. '30

PSYCHOANALYSIS—Continued
—in sexual impotence, [D. Marcondes] Bol.Soc.de med.e cir.,São Paulo **14:** 162-166, June '30
—interpretation of dreams in patient with Lévy-Valensi dispossession syndrome, [F. Gorriti] Rev.de especialid. **5:** 59-154, April '30
—introduction to study of theory, [E. Glover] Internat.J. Psycho-Analysis **11:** 470-484, Oct. '30
—intuitive meaning of dreams, [S. Löwy] Arch.f.Psychiat. **91:** 615-618, '30
—method of studying, [A. Garma] Arch.de neurobiol. **10:** 217-225, May-June '30
—neurotic character, [F. Alexander] Internat.J.Psycho-Analysis **11:** 292-311, July '30
—one component of fear of death in early infancy, [J. Hárnik] Internat.J.Psycho-Analysis **11:** 485-491, Oct. '30
—oral delusions of persecution; case, [G. Bychowski] Internat.J.Psycho-Analysis **11:** 332-337, July '30
—paranoia and magic, [D. Feigenbaum] J.Nerv.& Ment. Dis. **72:** 28-33, July '30
—"Peculiarities of Behavior: Wandering Mania, Kleptomania, Dipsomania, Pyromania and Allied Impulsive Acts"; review of book by Wilhelm Stekel, [B. Karpman] Arch.Neurol.& Psychiat. **24:** 787-808, Oct. '30
—principle of relaxation and neocatharsis, [S. Ferenczi] Internat.J.Psycho-Analysis **11:** 428-443, Oct. '30
—psychiatry and psychoanalysis, [I. Hollós] Gyógyászat **67:** 322-324, April 3, '27
—psychoanalysis and art, [A. Abaunza] Arch.de med., cir.y espec. **33:** 97-111, Aug. 2, '30
—psychoanalysis and the family physician, [E. Hajos] J.M.Soc.New Jersey **27:** 730-734, Sept. '30
—psychoanalysis and medicine; study of development and treatment of anxiety neuroses, [H. Christoffel] Schweiz.med.Wchnschr. **60:** 407-413, May 3, '30
—psychoanalysis and psychotherapy by imparting knowledge of his condition to patient, [H. Lungwitz] Psychiat.-neurol.Wchnschr. **32:** 233-238, May 24, '30
—psychoanalytic method of treatment, [P. Federn] M. Rev.of Rev. **36:** 421-433, July '30
—psychoanalytic treatment of accident neuroses, [H. Lottig] Nervenarzt **3:** 321-326, June 15, '30
—psychotherapy of psychoses, [H. Devine] Brit.J.M.Psychol. **10:** 217-225, Nov. '30
—psychotherapy of psychoses, [R. D. Gillespie] Brit.J.M. Psychol. **10:** 235-241, Nov. '30
—psychotherapy of psychoses, [E. Glover] Brit.J.M. Psychol. **10:** 226-234, Nov. '30
—psychotherapy of psychoses, [M. Klein] Brit.J.M.Psychol. **10:** 242-244, Nov. '30
—psychotherapy of psychoses, [S. Payne] Brit.J.M.Psychol. **10:** 245-247, Nov. '30
—psychotherapy of Sigmund Freud, [Heyer] München. med.Wchnschr. **77:** 1551-1552, Sept. 5, '30
—psychotherapy, psychoanalysis and castration as measures to prevent sex crimes, [A. Böhme] München. med.Wchnschr. **77:** 1580-1584, Sept. 12, '30
—relation of female masochism to frigidity, [H. Deutsch] Internat.Ztschr.f.Psychoanal. **16:** 172-184, '30
—rôle of psychotic mechanisms in cultural development, [M. Schmideberg] Internat.J.Psycho-Analysis **11:** 387-418, Oct. '30
—self-psychology of psychoanalysts, [M. W. Calkins & E. A. M. Gamble] Psychol.Rev. **37:** 277-304, July '30
—significance of narcissism in psychoses, [M. O'Malley] M.Woman's J. **37:** 274-280, Oct. '30
—so-called "normal" social relationships expressed in individual and group; bearing on problems of neurotic disharmonies, [T. Burrow] Am.J.Psychiat. **10:** 101-116, July '30
—study of sleep in neuroses, [J. Theon] Rev.de criminol., psiquiat.y med.leg. **17:** 273-303, May-June '30
—technique, [E. F. Sharpe] Internat.J.Psycho-Analysis **11:** 251, July; 361, Oct. '30
—theory of regression in clinical psychiatry, [J. H. W. van Ophuijsen] Psychiatric Quart. **4:** 620-630, Oct. '30
—therapeutic psychoanalysis associated with different endocrine and medicinal agents, insulin, thyroidin and cocaine, in treatment of schizophrenia; case, [J. Stanesco] Semaine d.hôp.de Paris **6:** 378-384, June 30, '30
—unconscious factors in reading, [J. Strachey] Internat. J.Psycho-Analysis **11:** 322-331, July '30
—vehicle of interpretations, [E. Glover] Internat.J.Psycho-Analysis **11:** 340-344, July '30

PSYCHOLOGY
See also Automatism; Behaviorism; Consciousness; Inhibition; Memory; Mental Tests; Personality; etc.
—application of biologic knowledge to pedagogy; psychologic studies, [T. A. Tonina] Semana méd. **2:** 195-214, July 17, '30
—consciousness, object, inner relations, [G. Katkov] Arch.f.d.ges.Psychol. **75:** 459-544, June '30

PSYCHOLOGY—Continued
—constitution and choice of vocation; somatic types and psychologic characteristics, [W. Stefko] Arbeitsphysiol. **1:** 377-395, March 11, '29
—eyes of Wordsworth; psychology of poetic creation, [G. Hensel] Arch.f.d.ges.Psychol. **76:** 83-192, Aug. '30
—fifth international convention on individual psychology held at Berlin, September 26-28, 1930, [A. Kronfeld] Deutsche med.Wchnschr. **56:** 1836-1838, Oct. 24, '30
—Gestalt psychology and Gestalt theory, [O. A. Oeser] Brit.J.Psychol. **21:** 73-94, July '30
—individual psychology, [F. G. Crookshank] Internat. Ztschr.f.Individualpsychol. **8:** 335-353, May-June '30
—individual psychology of Alfred Adler, [P. H. Ronge] Nederl.tijdschr.v.geneesk. **74:** 2506-2519, May 17, '30
—is man a rational animal? [W. E. Ritter] Human Biol. **2:** 457-472, Dec. '30
—of anesthesia, [E. O. Kane] Anesth.& Analg. **9:** 236-238, Sept.-Oct. '30
—of female students; attitude toward study and later practice of profession, [E. Knoblauch] Ztschr.f.ang. Psychol. **36:** 438-524, Aug. '30
—of lawyers, [G. C. Ferrari] Ztschr.f.ang.Psychol. **36:** 209-214, July '30
—of man's attitude towards woman, [C. D. Daly] Brit.J. M.Psychol. **10:** 278-288, Nov. '30
—of medical expertise, [G. Voss] München.med.Wchnschr. **77:** 1553-1554, Sept. 5, '30
—of monandric and polyandric woman, [P. P. Blonsky] Ztschr.f.Sexualwissensch. **17:** 1-13, May 5, '30
—psychogenic factors in etiology of ulcerative colitis and bloody diarrhea, [C. D. Murray] Am.J.M.Sc. **180:** 239-248, Aug. '30
—psychological considerations in judging aeronautical adaptability, [F. R. Haselton] J.Aviation Med. **1:** 29-32, March '30
—psychological factor in dermatology, [H. W. Barber] Guy's Hosp.Gaz. **44:** 399-405, Nov. 1, '30
—psychological hypotheses concerning functions of brain, [K. Duniap] Scient.Monthly **31:** 97-112, Aug. '30
—psychology and hysteria, [J. H. Van der Hoop] Arch. Neurol.& Psychiat. **24:** 324-334, Aug. '30
—psychology and psychogalvanic reflex, [C. Landis] Psychol.Rev. **37:** 381-398, Sept. '30
—psychology and value, [M. D. Eder] Brit.J.M.Psychol. **10:** 175-185, Aug. '30
—relations of constitution and constitutional anomalies, [L. Borchardt] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 1-11, '30
—stratiform analysis of abstraction process, [P. Metz] Ztschr.f.ang.Psychol. **35:** 287-352, May '30
—time of psychic processes, [W. Hübel] Ztschr.f.ang. psychol. **35:** 447-496, June '30
abnormal, [C. C. Venosta] Riv.di psicol. **26:** 81-94, April-June '30
adolescent: See Adolescence, psychology of
animal: See Psychology, comparative
child: See under Children
comparative, animosity and tolerance in several species of Polistes wasps, [P. Rau] J.Comp.Psychol. **10:** 267-286, June '30
—actions, reactions and traits common to men and animals, [A. S. Le Souef] M.J.Australia **2:** 598-601, Nov. 1, '30
—changing of habits; experiments on rats, [F. J. J. Buytendijk] Arch.néerl.de physiol. **15:** 283-310, June 2, '30
—comparative learning of rats on elevated and alley mazes of same pattern, [W. R. Miles] J.Comp.Psychol. **10:** 237-261, June '30
—discrimination of direction of moving stimuli by chickens, [W. H. Stavsky & F. A. Pattie, Jr.] J. Comp.Psychol. **10:** 317-323, June '30
—effect of incidental stimuli on maze learning with white rat, [J. R. Patrick & A. C. Anderson] J.Comp. Psychol. **10:** 295-307, June '30
—effects of 10 generations of alcoholic ancestry upon learning ability in albino rat, [F. B. Hanson & Z. K. Cooper] J.Exper.Zool. **56:** 369-392, May 5, '30
—equating groups in comparative experiments, [S. M. Corey] J.Comp.Psychol. **10:** 287-294, June '30
—experiment on natural preference of rats for right and left turns, [J. A. Gengerelli] J.Comp.Psychol. **10:** 263-265, June '30
—experiments with monkeys drawing fruit into cages with stick by circuitous route, [P. Guillaume & I. Meyerson] J.de psychol.norm.et path. **27:** 177-236, March 15—April 15, '30
—further note on position habit in rats, [J. G. Yoshioka] J.Comp.Psychol. **10:** 309-315, June '30
—genesis of cat's responses to rat, [Zing Yang Kuo] J. Comp.Psychol. **11:** 1-35, Oct. '30
—gradual vs. abrupt withdrawal of guidance in maze learning, [Loh Seng Tsai] J.Comp.Psychol. **10:** 325-331, Aug. '30

PSYCHOLOGY, comparative—Continued
—long-time training of white rats on antagonistic visual habits, [M. F. Fritz] J.Comp.Psychol. **11:** 171-194, Dec. '30
—measurement of reliability of individual differences in maze ability, [R. C. Tryon] J.Comp.Psychol. **11:** 145-170, Dec. '30
—motor aptitudes in lower monkeys, [N. Kohts] J.de psychol.norm.et path. **27:** 412-447, May 15—June 15, '30
—normal behavioral reactions of kittens correlated with postnatal development of nerve-fiber density in spinal gray matter, [W. F. Windle] J.Comp.Neurol. **50:** 479-503, Aug. '30
—performance of white rat in rotated maze, [G. D. Higginson] J.Comp.Psychol. **10:** 355-373, Aug. '30
—principle of maxima and minima in animal learning, [J. A. Gengerelli] J.Comp.Psychol. **11:** 193-236, Dec. '30
—purposeful behavior of rats in freedom, [T. Dembo] Arch.néerl.de physiol. **15:** 402-412, Sept. 1, '30
—research on angleworm, [O. Krauze] Acta biol.exper. **4:** 175-205, '29
—searching for hidden food by apes and lemurs, [J. A. Bierens de Haan] Ztschr.f.vergl.Physiol. **11:** 630-655, May 19, '30
—sex differences in maze learning by white rats, [S. M. Corey] J.Comp.Psychol. **10:** 333-338, Aug. '30
—study of learning curves; application of Meyer's arc cotangent function and Thurstone's hyperbola to maze performance of white rats, [W. L. Valentine] J.Comp.Psychol. **10:** 421-435, Aug. '30
criminal: See Crime and Criminals, psychologic and psychiatric aspects
experimental, length of sensation time in various experimental subjects, and conditions influencing it, [M. Monjé] Ztschr.f.Biol. **90:** 113-142, '30
—new limits of study, [T. A. Tonina] Semana méd. **1:** 1496-1515, June 12, '30
—preliminary experiment to quantify an incentive and its effects, [C. J. Leuba] J.Abnorm.Psychol. **25:** 275-288, Oct.-Dec. '30
—psychological cautions in use of statistics, [C. S. Myers] Ztschr.f.ang.Psychol. **36:** 82-86, March '30
—type psychology, [F. Wertham] Arch.Neurol.& Psychiat. **24:** 605-611, Sept. '30
history, psychology according to Aristotle, [H. F. Delgado] Rev.de filos. **15:** 282-292, July-Dec. '29
industrial, [P. Plaut] Ztschr.f.ang.Psychol. **36:** 87-102, March '30
infant: See under Infants, psychology
medicine and psychology, aims of medical psychology courses for application in practice, [J. Baria-Szabó] Gyógyászat **70:** 474-480, June 15, '30
—advantage of making mental survey of patients applying for orthopedic treatment, [H. Keller] M.J.& Rec. **132:** 445, Nov. 5, '30; 477, Nov. 19, '30
—clinical psychology, [W. L. Brown] St.Barth.Hosp.J. **37:** 182-189, July '30
—phases of the nervous, in relation to health and happiness, [M. Coffman] Kentucky M.J. **28:** 342-344, July '30
of religion: See under Religion
racial: See also under names of races
—best method of study, [A. Niceforo] Rev.anthrop. **40:** 32-42, Jan.-March '30
—psycho-physio-morphologic questionnaire, [F. H. G. Van Loon] Rev.anthrop. **40:** 262-277, July-Sept. '30
—review, [T. R. Garth] Psychol.Bull. **27:** 329-356, May '30
reaction time: See Reaction Time
sexual: See Sex, psychology
social, experimental analysis of some group effects, [J. F. Dashiell] J.Abnorm.Psychol. **25:** 190-199, July-Sept. '30
—growing influence of biological and sociopsychological conception of man upon medical research and medical practice, [L. F. Barker] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 471-482, '30
—measurement of social and political attitudes and related personality factors, [G. B. Vetter] J.Abnorm. Psychol. **25:** 149-189, July-Sept. '30
—of futurism, [N. Israeli] J.Abnorm.Psychol. **25:** 121-132, July-Sept. '30
—psycho-pathology and herd-instinct, [J. E. Nicole] J. Ment.Sc. **76:** 389-418, July '30
subconscious mind, control by sympathetic system, [Buttersack] München.med.Wchnschr. **77:** 1764, Oct. 10, '30; 1806, Oct. 17, '30
PSYCHONEUROSES: See Neuroses and Psychoneuroses
PSYCHOPATHIC HOSPITALS: See Hospitals, psychiatric; Hospitals, state
PSYCHOPOLYNEURITIS: See Korsakoff's Syndrome
PSYCHOSES: See Insanity; Mental Diseases; Neuroses and Psychoneuroses; etc.

PSYCHOTECHNICS
—psychotechnical methods for study of personality, [G. R. Lafora] **Arch.de neurobiol. 10: 226-237, May-June '30**

PSYCHOTHERAPY
See also **Medicine, cults; Psychoanalysis**
—aims of medical psychology courses for application in practice, [J. Barla-Szabó] **Gyógyászat 70: 474-480,** June 15, '30
—diagnosis and treatment of hysterical paralysis, with report of case cured by etherization and suggestion, [P. P. Barker] **U.S.Vet.Bur.M.Bull. 6: 663-670, Aug.** '30
—emotional mutism cured by suggestion; case, [E. Mouchet] **Prensa méd.argent. 17: 746-747, Oct. 20,** '30
—first 5 annual general medical congresses for psychotherapy, [A. A. Friedländer] **München.med.Wchnschr. 77:** 992, June 6, '30
—for alcoholics, [R. R. Peabody] **New England J.Med. 202: 1199-1202, June 19, '30; Brit.J.Inebr. 28: 55-60,** Oct. 1, '30
—group psychic treatment of dementia præcox by lectures in mental reeducation, [E. W. Lazell] **U.S.Vet. Bur.M.Bull. 6: 733-747, Sept. '30**
—healing power of mind, [W. Hellpach] **Schweiz med. Wchnschr. 60: 573-579, June 21, '30**
—Hindu Yoga in light of psychotherapy, [J. W. Hauer] **Arch.f.Psychiat. 91: 628-630, '30**
—importance, [J. De Busscher] **J.de neurol.et de psychiat. 30: 561-567; 568-578, Sept. '30**
—in alcoholism, [D. Yellowlees] **Glasgow M.J. 113: 291-293, June '30**
—in balneotherapy, [F. Krone] **Med.Welt 4: 530-532,** April 12, '30
—in cardiac insufficiency, [J. H. Schultz] **Med.Welt 4: 1321-1323, Sept. 13, '30**
—in hyperemesis gravidarum, [P. Esch] **Fortschr.d. Therap. 6: 371-374, June 25, '30**
—in internal medicine, [E. Wittkower] **Nervenarzt 3: 193-206, April 15, '30**
—in morphine addiction, [H. Kahle] **Deutsche Aerzte-Ztg. (Hft. 200) 5, Feb. 23, '30**
—methods, [J. H. Schultz] **München.med.Wchnschr. 77: 1237-1239, July 18, '30**
—modern psychotherapy, [C. G. Jung] **J.State Med. 38: 348-354, June '30**
—present position, [D. Yellowlees] **Glasgow M.J. 114: 58-60, Aug. '30**
—problem of quackery, suggestion and psychotherapy, [A. Seguin] **Dia med. 2: 887, June 23, '30**
—psychagogy or science of psychotherapy, [C. Baudouin] **Ztschr.f.Menschenk. 6: 81-92, July '30**
—psychoanalysis and psychotherapy by imparting knowledge of his condition to patient, [H. Lungwitz] **Psychiat.-neurol.Wchnschr. 32: 233-238, May** 24, '30
—psychotherapy and medicine, [J. H. Schultz] **München. med.Wchnschr. 77: 903-905, May 23, '30**
—psychotherapy and mental suggestion, [A. Robles Gorriti] **Semana méd. 2: 260-262, July 24, '30**
—review of recent literature, [H. Kogerer] **Med.Klin. 26: 1530, Oct. 10, '30**
—smoking habit and its psychotherapy, [F. W. Alexander] **M.Press 130: 89-93, July 30, '30**
—suggestion as therapeutic measure, [A. Herzberg] **Monatschr.f.Psychiat.u.Neurol. 76: 252-256, July '30**
—summary of recent literature, [E. Stransky] **Med.Klin. 26: 822, May 30, '30; 1530, Oct. 10, '30**
—the will to be sick and the will to recovery, [W. Hellpach] **Umschau 34: 597-601, July 26, '30**
—treatment of hay fever by suggestion, [M. Bonjour de Rachewsky] **Presse méd. 38: 1124-1125, Aug. 20, '30**
history, from Mesmer to Freud, [J. H. Schultz] **München.med.Wchnschr. 77: 1109-1111, June 27, '30**
—reminiscences, [M. Eitingon] **Internat.Ztschr.f.Psychoanal. 16: 165-171, '30**
PTASZEK, L., Influence de la diathermie sur le métabolisme basal, comme indice de la fonction hormonale des testicules chez les chiens, **Compt.rend.Soc.de biol. 104: 1097-1099, July 18, '30**
Emploi de la réaction diathermique pour l'appréciation de l'insuffisance testiculaire après résection du canal déférent, **Compt.rend.Soc.de biol. 104: 1099-1100, July** 18, '30
—See **ELMER, A. W., jt. auth.**
PTERYGIUM
—new operative method, [N. Pochissoff] **Klin.Monatsbl. f.Augenh. 85: 250-253, Aug. 1, '30**
—new technic of surgical treatment, [J. Gomez-Marquez] **Ann.d'ocul. 167: 762-768, Sept. '30**
—refraction in pterygium, [U. C. Mussabelli] **Ztschr.f. Augenh. 71: 237-246, June '30**
PUBERTY: See **Adolescence; Estruation**

PUBIC BONE
See also **Symphysis Pubis**
—age changes; roentgenographic differentiation, [T. W. Todd] **Am.J.Phys.Anthropol. 14: 255-271, April-June** '30
—destruction by lymphangioma, [E. Saupe] **Röntgenpraxis 2: 469, May 15, '30**
—ischio-pubic osteochondritis; cases, [G. Asplund] **Acta chir.Scandinav. 67:** 1-13, '30
osteomyelitis, septic, [G. Söderlund] **Acta chir.Scandinav. 67: 850-891, '30**
—acute case, [J. Salarich Torrents] **Ars méd., Barcelona 6: 278, July '30**
—with Staphylococcus albus septicemia, [L. Bivings] **Am.J.Dis.Child. 40: 1262-1268, Dec. '30**

PUBLIC HEALTH
See also **Child Welfare; Food, sanitation; Hygiene and Sanitation; Industry and Occupations, hygiene; Medicine, preventive;** etc.
—[M. Delort] **J.de méd.de Paris 50: 913-919, Oct. 23, '30**
—amalgam fillings of teeth in relation to public health, [H. C. Greve] **Ztschr.f.Gesundhverwalt.u.Gesundhfürs. 1: 493-495, Sept. 20, '30**
—cancer, a problem of public hygiene, [G. H. Sieveking] **Ztschr.f.Gesundhverwalt.u.Gesundhfürs. 1: 23-30, Jan. 20, '30**
—cancer considered as problem, [Martin Salazar] **Siglo méd. 86: 161-162, Aug. 16, '30**
—health service in Negro district, [A. deG. Smith, S. S. Hobday & E. L. Reid] **J.Nat.M.A. 22: 68-74, April-June '30**
—health survey as social instrument, [C. E. A. Winslow] **Hosp.Social Serv. 22: 362-369, Nov. '30**
—hospital and public health, [H. S. Cumming] **Hosp. Progr. 11: 453-457, Nov. '30**
—industrial medicine and public health, (Shattuck lecture), [W. I. Clark, Jr.] **New England J.Med. 202: 1187-1194, June 19, '30**
—maternal mortality as public health problem, [M. R. Bow] **Canad.M.A.J. 23: 169-173, Aug. '30**
—medical and health facts of economic value, [J. R. McDill] **U.S.Vet.Bur.M.Bull. 6: 923-929, Nov. '30**
—mental deficiency and lunacy in relation to public health, [W. M. Ash, R. Worth & W. A. Potts] **Pub.Health 43: 345-355, Aug. '30**
—mental hygiene in public health program, [J. L. McCartney] **New England J.Med. 202: 1237-1243, June 26, '30; also, Am.J.Pub.Health 20: 943-954,** Sept. '30
—midwifery from public health viewpoint, [E. S. Morris] **M.J.Australia 2: 317-323, Sept. 6, '30**
—morbidity and vital statistics in relation to public health, [R. C. Williams] **Texas State J.Med. 26: 216-219, July '30**
—organization in Italian islands of Aegean, [C. G. Gasperini] **Gior.di clin.med. 11: 411-422, April 30, '30**
—private practice and public health, [G. H. Bigelow] **West Virginia M.J. 26: 513-520, Sept. '30**
—problems, [E. A. Edlen] **Illinois M.J. 58: 70-71, July** '30
—public health aspects of dental decay in children, **J. Dent.Research 10: 497-546, Oct. '30**
—public health factors in practice of comparative medicine, [N. M. Harris] **Canad.Pub.Health J. 21: 282-289, June '30**
—relation of animal diseases to public health, [R. Graham] **Illinois M.J. 58: 362-366, Nov. '30**
—relation of mental hygiene to public health, [S. W. Hamilton] **Occup.Therapy 9: 203-211, Aug. '30**
—rheumatism in its public health aspect, [S. Miller, M. B. Ray & G. Holmes] **Pub.Health 43: 377-387,** Sept. '30
—symposium presented to Section of Public Health and Education, Medical Society of State of North Carolina, [A. T. Allen, E. C. Brooks & others] **South. Med.& Surg. 92: 389-405, June '30**
—tuberculosis and public health, [A. S. M. Macgregor] **Brit.M.J. 2: 724-726, Nov. 1, '30**
—typhoid fever from standpoint of public health, [S. J. Tabor] **Virginia M.Monthly 57: 544-545, Nov. '30**
—unhealthy mouths, public health problem, [W. O. Talbot] **Texas State J.Med. 26: 444-447, Oct. '30**
—value of curative medicine, [A. H. Flickwir] **Texas State J.Med. 26: 447-449, Oct. '30**
—value of tuberculosis survey in promoting public health, [M. P. Horwood] **New England J.Med. 202: 1147-1151, June 12, '30**
—ways and means in public health, [A. J. Douglas] **Canad.Pub.Health J. 21: 263-266, June '30**
administration, problems, [G. C. Ruhland] **Am.J.Pub. Health 20: 833-838, Aug. '30**
—underlying principles, [P. N. Ortiz] **Porto Rico J.Pub. Health & Trop.Med. 5: 433-437, June '30**
associations, Pan American Sanitary Bureau, [B. J. Lloyd] **Am.J.Pub.Health 20: 925-929, Sept. '30**

PUBLIC HEALTH—Continued
centers: See also Child Welfare
—health centers and municipal health units in state of Minas Geraes, [E. Agricola] Arch.de hyg. **4:** 97-111, May '30
—necessity of health centers for malaria therapy, [F. Gorriti] Semana méd. **1:** 1449-1451, June 5, '30; also, Rev.de especialid. **5:** 445-449, May '30
co-operation, between health department and private physician, [S. W. Wynne] Long Island M.J. **24:** 389-392, July '30
—county medical society—duties and responsibilities in relation to public health, [A. Alles] Illinois M.J. **58:** 329-333, Nov. '30
—health department and practicing physician, [H. M. Camp] Illinois M.J. **58:** 175-179, Sept. '30
—voluntary worker in relation to public health service, [Keyes] J.State Med. **38:** 464-467, Aug. '30
—what is ahead in medicine, [W. H. Ross] New York State J.Med. **30:** 763-765, July 1, '30
—what we expect of private physicians, [E. D. Aguilar] J.Philippine Islands M.A. **10:** 183-189, May '30
—woman physician and public welfare, [E. C. Potter] M.Woman's J. **37:** 181, July '30
—work of a public health committee (Wayne County Medical Society), [L. O. Geib] J.Michigan M.Soc. **29:** 734-738, Oct. '30
education: See Public Health, in Germany; Public Health, publicity
in Brazil, types of sanitary organizations applicable to Brazil, [J. Placido Barbosa] Arch.de hyg. **4:** 41-52, '30
in Burma, conditions and administration, [H. C. C. Cherry] J.Roy.San.Inst. **51:** 20-28, July '30
in Ceylon, progress, [S. T. Gunasekara] J.Ceylon Br. Brit.M.A. **27:** 1-21, June '30
in Chile, encouragement of rural hygiene by organization of visiting medical carabineers, [E. Rodriguez Aguirre] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 281-284, '29
in China, health work in Canton, [Ng Tsit Wa] China M.J. **44:** 949-953, Sept. '30
—League of Nations and reconstruction of public hygiene, [O. Siegel] Tungchi med.Monatschr. **5:** 375-379, 1929-1930
in Cuba, looking back upon sanitary progress, [A. Agramonte] Texas State J.Med. **26:** 223-227, July '30
—rôle in contemporary evolution of sanitation, [M. G. Lebredo] San.y benefic. **33:** 635-641, Oct.-Dec. '28; also, Actas y trab. del primer Cong. de la Asoc. med. Panamericana, pp. 103-111, '30
in Denmark, report of hygienic commission of League of Nations on rural hygiene, [H. Schlossberger] Reichs-Gesundhbl. **5:** 521-540, July 2, '30
in Dutch East Indies, [A. Potter] Mid-Pacific Mag. **40:** 127-131, Aug. '30
—organization of municipal health service, [Sardjito] Mededeel.v.d.dienst d.volksgezondh. in Nederl.-Indië **19:** 23-41, '30
in France, community ambulance insuring obstetrical aid, medical and surgical assistance to domiciled sick, [P. Pecker] Presse méd. **38:** 1053-1054, Aug. 2, '30
—problem of organization of rural hygiene, [M. Aubrun] Paris méd. (annexe) **2:** 1-111, Oct. 25, '30
—rural, [J. Alvarez Sierra] Día méd. **3:** 286, Nov. 3, '30
in French colonies, rôle of doctor, [J. Emily] Presse méd. **38:** 1317, Sept. 27, '30; 1443, Oct. 22, '30
in Germany, federal health office, [Haendel] Ztschr.f. Desinfekt.u.Gesundhw. **22:** 443-450, June '30
—during 1928, [W. Rosenthal] Deutsche med.Wchnschr. **56:** 1352-1354, Aug. 8, '30
—education of general public, according to K. A. Lingner's concepts, [H. Lorion] Rev.d'hyg. **52:** 737-762, Oct. '30
—methods and aims of popular education, [Adam] World's Health **11:** 358-365, Oct.-Dec. '30
—necessity of federal ministry, [Hoch] Deutsche med. Wchnschr. **56:** 968-969, June 6, '30
—review of literature, [R. Roeder] Med.Klin. **26:** 1639-1640, Oct. 31, '30
—review of recent German literature, [W. Rink] Deutsche med.Wchnschr. **56:** 896, May 23, '30; 937, May 30, '30; 1591, Sept. 12, '30; 1634, Sept. 19, '30
in Great Britain, national health and Local Government Act of 1929, [D. Aukland] J.State Med. **38:** 545-554, Sept. '30
—Highlands and Islands Medical Service Scheme, [A. Shearer] Brit.M.J. (supp.) pp. 205-206, Nov. 8, '30
in Haiti, thoughts for the future, [K. C. Melhorn] U.S. Nav.M.Bull. **28:** 734-736, Oct. '30
in Holland, report of hygienic commission of League of Nations on rural hygiene, [H. Schlossberger] Reichs-Gesundhbl. **5:** 521-540, July 2, '30
in Illinois, relationship between state department of public health and other organizations, [A. Hall] Illinois M.J. **58:** 57-60, July '30

PUBLIC HEALTH, in Illinois—Continued
—administrative control and early diagnosis of tuberculosis, [G. T. Palmer] Illinois M.J. **58:** 258-265, Oct. '30
in Indiana, next important step in administrative public health, [W. F. King] J.Indiana M.A. **23:** 411-413, Sept. '30
in Iowa, survey, [A. J. McLaughlin] Pub.Health Rep. **45:** 1573-1597, July 11, '30; also, J.Iowa M.Soc. **20:** 409, Sept.; 467, Oct. '30
—Iowa's permissive county unit health law, [D. C. Steelsmith] J.Iowa M.Soc. **20:** 510-512, Nov. '30
in Ireland, organisation in Irish Free State, [E. J. Stephenson] J.State Med. **38:** 574-582, Oct. '30
in Italy, demographical expansion, [G. L. Rolando] Mil. Surgeon **67:** 151-155, Aug. '30
—economic advantages of modern organization, [F. Abba] Difesa sociale **9:** 44-50, Feb. '30
—extract of report of public health bureau on its activities in 1929, [A. Lutrario] Bull.de l'Office internat.d'hyg.pub. **22:** 1744-1757, Sept. '30
in Maine, administration, [J. A. Tobey] New England J. Med. **203:** 258-259, Aug. 7, '30
in Malay States, Health Boards Enactment of Federated Malay States, [C. J. Wilson] Malayan M.J. **5:** 41-42, March '30
in Massachusetts, solution of rural health service, [G. H. Bigelow & W. W. Knowlton] New England J.Med. **203:** 477-478, Sept. 4, '30
in Mexico, Public Health Department in Mexico City, [F. P. Miranda] Am.J.Pub.Health **20:** 1125-1128, Oct. '30
in New Mexico, application of American Public Health Association appraisal form for rural health work, [J. R. Scott] Southwestern Med. **14:** 533-536, Nov. '30
in New York, relationship of sanitation problems to health of Greater New York, [W. Schroeder, Jr.] Long Island M.J. **24:** 385-388, July '30
in Nicaragua, [F. Paniagua & J. Pèrez, Jr.] Bol.Ofic. san.panam. **9:** 783-790, July '30
in Norway, [W. A. Hoyer] Veröffentl.a.d.Geb.d.Med.-Verwalt. **32:** 193-408, '30
in Philippines, résumé of progress during 1929, [E. D. Aguilar] J.Philippine Islands M.A. **10:** 190-202, May '30
in Porto Rico, problems, [R. M. Suárez] Bol.Asoc.méd. de Puerto Rico **22:** 197-200, Oct. '30
in Russia, sanitary-prophylactic work during 5 years of Soviet government Public Health Protection, [I. S. Blokh] Gig.i epidemiol. **8:** 3-12, Jan. '30
—organizations for promotion of health, [R. Schmincke] Deutsche med.Wchnschr. **56:** 1743-1745, Oct. 10, '30
in Singapore, historical synopsis of preventive medicine in Singapore, Malayan M.J. **5:** 97-102, Sept. '30
in South Africa, medical and nursing service for natives, [G. A. P. Ross] J.M.A.South Africa **4:** 517-519, Sept. 13, '30
—medical and nursing service for natives, [E. N. Thornton] J.M.A.South Africa **4:** 507-511, Sept. 13, '30
—native medical service, [J. B. McCord] J.M.A.South Africa **4:** 511-514, Sept. 13, '30
—training of natives in medicine and public health, [C. T. Loram] J.M.A.South Africa **4:** 515-517, Sept. 13, '30
in Spain, organization of national public health and hygiene department, [A. Van-Baumberghen] Siglo méd. **86:** 105-112, Aug. 2, '30
in Syria, protection of public health in Syria under French mandate, [J. Emily] Presse méd. **38:** 1005-1007, July 23, '30
in Texas, [H. N. Calver] Texas State J.Med. **26:** 209-212, July '30
in United States, medical statistics from United States Public Health Reports, [Prinzing] Deutsche med. Wchnschr. **56:** 924-925, May 30, '30
laboratories: See Laboratories, public health
nursing: See Nurses and Nursing, public health
officers, coroner and medical officer of health, [W. H. Davison] Pub.Health **43:** 287-294, June '30
—city health officers, 1930; directory of those in cities of 10,000 or more population, Pub.Health Rep. **45:** 2821-2835, Nov. 14, '30
—county health officer, [W. K. Johnson] J.Kansas M.Soc. **31:** 278-280, Aug. '30
—state and insular health authorities, 1930; directory with data as to appropriations and publications, Pub.Health Rep. **45:** 2808-2820, Nov. 14, '30
publicity, radio broadcasting, [F. Kortenhaus] Deutsche med.Wchnschr. **56:** 1832-1834, Oct. 24, '30
rural: See also Public Health, in Denmark; Public Health, in Holland; Public Health, in Massachusetts; Public Health, in New Mexico; Public Health, officers; etc.

PUBLIC HEALTH, rural—Continued
—cooperative rural health work of Public Health Service in fiscal year 1930, [L. L. Lumsden] Pub.Health Rep. **45:** 2613-2633, Oct. 24, '30
—program for county with population of 10,000 or less, [R. W. Allen] Journal-Lancet **50:** 424-427, Sept. 1, '30
—venereal disease control an essential activity of county health department, [J. Hancock] South.M.J. **23:** 763-766, Aug. '30
training: See also Nurses and Nursing, public health; Public Health, in South Africa
—[J. C. Geiger] Am.J.Pub.Health **20:** 1055-1064, Oct. '30
—[Greenwood] M.Officer **44:** 181-185, Oct. 25, '30
—[J. W. Mountin] Pub.Health Rep. **45:** 2378-2382, Oct. 3, '30
—general outline of problem, [J. G. Fitzgerald] Brit. M.J. **2:** 631-633, Oct. 18, '30
—new departure in medical curriculum, [W. S. Leathers] South.M.J. **23:** 967-968, Oct. '30
—of health officers and public health nurses, [M. E. Barnes] J.Iowa M.Soc. **20:** 254-256, June '30
—special or post-graduate training, [D. T. Fraser] Brit.M.J. **2:** 634-636, Oct. 18, '30
—training of the sanitary inspector, [J. R. Roberts] Brit.M.J. **2:** 636-638, Oct. 18, '30
—undergraduate medical training, [A. G. Fleming] Brit. M.J. **2:** 633-634, Oct. 18, '30
United States Public Health Service, cooperative rural health work of Public Health Service in fiscal year 1930, [L. L. Lumsden] Pub.Health Rep. **45:** 2613-2633, Oct. 24, '30
—United States Public Health Service as a career, Pub. Health Rep. **45:** 2233-2244, Sept. 19, '30
PUCA, A., Sindrome catatonica ed encefalite epidemia cronica, Riv.di pat.nerv. **35:** 246-255, Jan.-Feb. '30
Alterazioni bio-serologiche nelle scosse emozionali, Riv. di psicol. **26:** 109-115, April-June '30
La riserva alcalina a la tensione alveolare in alcune forme mentali, Note e riv.di psichiat. **18:** 263-282, May-Aug. '30
PUCCINELLI, E., Sulla produzione di tumori di innesti embrionali in ratti trattati con arsenico e con catrame, Pathologica **22:** 349-356, July 15, '30
PUCCIO, L., Diverticulitis del asa sigmoidea, Prensa méd. argent. **17:** 116, June 20, '30; 150, June 30, '30; 326, July 20, '30; 357, July 30, '30; 419, Aug. 10, '30; 468, Aug. 20, '30
PUCHULU, F., Síntomas del hipertiroidismo, Día méd. **3:** 185, Sept. 29, '30
Clasificación de los estados hipertiroideos, Día méd. **3:** 233, Oct. 13, '30
PUCKETT, H. L.: See RUPP, J. R., jt. auth.
PUCSKO, O., Der Einfluss peroraler Traubenzuckergaben in Kombination mit Insulin auf den Ketonkörperspiegel in Blut und Harn bei Diabetes mellitus, Deutsches Arch.f.klin.Med. **167:** 57-68, '30
Tratamiento de la acidosis diabética grave con levulosa y levulosa combinada con insulina, Dia med. **2:** 693, April 21, '30
Der therapeutische Einfluss von Invertzucker-Insulin auf die Ketonkörper bei diabetischer Azidosis, München.med.Wchnschr. **77:** 1881-1883, Oct. 31, '30
PUDENDA: See Genitals
PUDOR, H., Fusszehengymnastik, Ztschr.f.orthop.Chir. **53:** 213-218, Aug. 8, '30
PUECH, A.: See GIRAUD, G., jt. auth.
PUECH, P.: See CHAVANY, J. A., jt. auth.
——See MONIER VINARD, jt. auth.
——See VINCENT, C., jt. auth.
PUENTE, J., Sifilis de cuello de utero, Bol.Soc.de obst. y ginec. **9:** 124-202, July 16, '30
——and CORDIVIOLA, L. A., Hypersensibilité aux arsénobenzènes. Érythrodermies vésiculo-œdémateuses. Intradermoréactions, Bruxelles-méd. **10:** 1266-1277, Sept. 21, '30
PUENTE DUANY, N., Estudio de una observación de tumor del paraganglio carotideo con autopsia, Bol.de la Liga contra el cáncer **5:** 228-239, Aug. 1, '30
——See NÚÑEZ PORTUONDO, R., jt. auth.
PUERICULTURE: See Child Welfare
PUERPERAL CONVULSIONS: See Eclampsia
PUERPERAL INFECTION
See also **Abortion; Thrombophlebitis; Thrombosis**
—[L. Colebrook] J.Roy.San.Inst. **51:** 161-167, Sept. '30
—[S. Joseph] Med.Welt **4:** 1241, Aug. 30, '30; 1323, Sept. 13, '30
—[F. Mann] Med.Welt **4:** 993-995, July 12, '30
—[J. E. Tritsch & F. E. Shields] Internat.Clin. **4:** 171-185, Dec. '30
—biographical comparison, [R. E. Seibels] South.Med.& Surg. **92:** 743-749, Oct. '30
—Dick test in pregnancy: relation to puerperal sepsis, [D. Baird & R. Cruickshank] Lancet **2:** 1009-1012, Nov. 8, '30; abstr., Tr.Edinburgh Obst.Soc., pp. 154-162, 1929-1930; in Edinburgh M.J. Oct. '30
PUERPERAL INFECTION—Continued
—observations with special reference to its occurrence in maternity hospitals, [E. F. Murray] Tr.Edinburgh Obst.Soc., pp. 145-153, 1929-1930; in Edinburgh M.J. Oct. '30; abstr., Brit.M.J. **2:** 514-515, Sept. 27, '30
—puerperal septicemia aggravated by curettage; total abdominal hysterectomy; case, [G. Loewy] Bull.et mém.Soc.nat.de chir. **56:** 839-842, June 28, '30
bacteriology, [A. L. K. Rankin] Lancet **2:** 188-189, July 26, '30
—gonococcic septicemia, [M. Trancu-Rainer] Zentralbl. f.Gynäk. **54:** 1303-1306, May 24, '30
—incidence of puerperal infection due to anaerobic streptococci, [T. K. Brown] Am.J.Obst.& Gynec. **20:** 300-309, Sept. '30
—infection by anaerobic streptococci, [L. Colebrook] Brit.M.J. **2:** 134-137, July 26, '30
—infection due to anaerobic streptococci, [O. H. Schwarz] J.Missouri M.A. **27:** 450-451, Sept. '30
—nature and sources of infection, [J. Taylor & H. D. Wright] J.Obst.& Gynæc.Brit.Emp. **37:** 213-232, '30
—pathogenic anaerobic bacteria, [A. J. Wrigley] Proc. Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 61-70, Oct. '30
—results of investigation of streptococcal puerperal sepsis at Toronto General Hospital, [W. A. Dafoe] Am.J.Obst.& Gynec. **20:** 174-182, Aug. '30
—specificity of streptococcus, [Martin Salazar] Siglo méd. **86:** 29-30, July 12, '30
—spirochetes, [A. F. Lash] Am.J.Obst.& Gynec. **20:** 348-354, Sept. '30
blood in, clinical determination of bactericidal index, especially in childbed fever, [F. Daels] Nederl. tijdschr.v.geneesk. **74:** 2314-2317, May 3, '30
—fluctuations in bilirubin content, [N. A. Woskressenski] Zentralbl.f.Gynäk. **54:** 2068-2072, Aug. 16, '30
—lactic acid content, alkali reserve and sugar content; significance for diagnosis, therapy and prognosis, [E. O. Gaessler] Ztschr.f.d.ges.exper.Med. **72:** 726-752, '30; abstr., Klin.Wchnschr. **9:** 1222-1223, June 28, '30
—rôle of Schilling leukocytic formula, [S. Rafalkes] Klin.med. (no. 11) **8:** 607-615, '30
diagnosis, biologic diagnosis with Lüttge-von Mertz reaction, [G. Mello] Arch.di farmacol.sper. **48:** 487-492, '30
—early diagnosis in puerperal pyemia, [Kriele-Neuköln] Ztschr.f.Geburtsh.u.Gynäk. **98:** 397-401, '30
epidemiology and statistics, outbreak in nursing home, [J. S. Manson] Brit.M.J. **2:** 558-559, Oct. 4, '30
etiology and pathogenesis: See also Puerperal Infection, bacteriology
—Semmelweis' theory; refutation by Virchow, [H. O. Kleine] Arch.f.Gynäk. **142:** 324-328, '30
—sources of entry; methods of prevention, [D. H. Bessesen] Illinois M.J. **58:** 153-154, Aug. '30
—study of vaginal flora in pregnancy, [R. Cruickshank & D. Baird] Tr.Edinburgh Obst.Soc., pp. 135-144, 1929-1930; in Edinburgh M.J. Sept. '30
mortality: See Maternity, morbidity and mortality
prevention, [T. W. Nale] West Virginia M.J. **26:** 580-586, Oct. '30
—antiseptic vaginal tampon as preventive, [Strahlmann] Fortschr.d.Med. **48:** 523, June 27, '30
—prophylaxis (cauterization of cervical erosion during pregnancy), [H. A. Miller, D. B. Martinez & M. E. Hodgdon] J.A.M.A. **95:** 923-925, Sept. 27, '30
prognosis, of puerperal pyemia, [Kriele-Neuköln] Ztschr.f.Geburtsh.u.Gynäk. **98:** 397-401, '30
—of puerperal pyemia, [R. Schröder] Deutsche med. Wchnschr. **56:** 1423-1428, Aug. 22, '30
therapy, [C. J. Miller] Surg.Gynec.Obst. **51:** 557-560, Oct. '30
—[A. Peralta Ramos] Día méd. **3:** 1, Aug. 4, '30
—bacterial filtrate in treatment of local infections, [G. Plăcinţianu] Rev.stiint.med. **19:** 616-623, June '30
—clinical aspects and treatment of puerperal pyemia, [W. Stoeckel] Zentralbl.f.Gynäk. **54:** 1674-1683, July 5, '30
—diathermy, [C. A. Robinson] Brit.J.Radiol. **3:** 341-353, Aug. '30
—experiments with immunotherapy, [B. Kanyó] Gyógyászat **70:** 514-519, June 15, '30
—intra-uterine treatment not advisable, [N. Gómez de Rosas] Rev.méd.cubana **41:** 1382-1389, Nov. '30
—medical, [N. Gómez de Rosas & J. Ramírez Olivella] An.de cir. **2:** 139-149, April '30
—neoarsphenamine; cases, [A. Froio] Riv.d'ostet.e ginec. prat. **12:** 282-286, June '30
—of streptococcal puerperal sepsis at Toronto General Hospital, [W. A. Dafoe] Am.J.Obst.& Gynec. **20:** 174-182, Aug. '30
—operative indications in pyemia, [M. Martens] Med. Welt **4:** 1392, Sept. 27, '30

PUERPERAL INFECTION, therapy—Continued
—paraspecific antigen therapy; cases, [G. Bandi] Riv. d'ostet.e ginec.prat. 12: 118-127, March '30
—rare late complication following ligation of vena cava during puerperal pyemia, [E. Fels & H. Bettinger] Zentralbl.f.Gynäk. 54: 2439-2443, Sept. 27, '30
—sodium bicarbonate, [B. Wartler] Gyógyászat 70: 342-344, May 4, '30
—transfusions of immunized blood, [E. Lévy-Solal & A. Tzanck] Rev.franç.de gynéc.et d'obst. 25: 545-550, Sept. '30
—treatment of febrile puerperal diseases, [A. Schepetinsky] Arch.f.Gynäk. 142: 370-388, '30
—value of antitoxic serum, [A. László] Gyógyászat 70: 519-526, June 15, '30

PUERPERIUM
See also Labor; Pregnancy; Puerperal Infection
—effect of administration of vigantol (irradiated ergosterol) to puerperal women on weight curve of infants, [H. Nahmmacher] Ztschr.f.Kinderh. 49: 454-460, '30
—interesting case (penile infection from coitus during puerperium), [A. S. S. Brown] J.M.A.South Africa 4: 326, June 14, '30
—normal puerperium following labour in latrine, [J. S. Manson] Brit.M.J. 2: 602, Oct. 11, '30
—significance of blood picture in labor for prognosis of puerperium, [Koller] Schweiz.med.Wchnschr. 60: 795-797, Aug. 23, '30
—sudden death after labor; cases, [B. Pérez Velasco] Arch.de med., cir.y espec. 33: 113-117, Aug. 2, '30
anemia in: See Anemia, in pregnancy and puerperium
blood in, colloid lability of serum, [M. Nizza] Ann.di ostet. 52: 479-491, May '30
—effects of labor and early puerperium on alkaline reserve; cases, [P. Silvio] Ann.di ostet. 52: 492-509, May '30
—hemoglobin content, [A. Schrumpf] Norsk mag.f. lægevidensk. 91: 311-322, March '30; abstr., Klin. Wchnschr. 9: 1078-1079, June 7, '30
—increased bactericidal power, [A. A. Smorodinzeff & F. S. Weltz] Arch.f.Gynäk. 141: 633-643, '30
—nature of anthracocidal power, [F. C. Hilgenberg & W. Pfannenstiel] Arch.f.Gynäk. 141: 493-502, '30
—number of thrombocytes in normal puerperium and in puerperium complicated by thrombophlebitis, [H. Krukenberg] Monatschr.f.Geburtsh.u.Gynäk. 85: 374-382, Aug. '30
—platelets, [P. B. Bland, A. First & L. Goldstein] Am. J.Obst.& Gynec. 20: 165-173, Aug. '30
—sulphur content of placenta, of blood serum of fetus, and of mother's blood during pregnancy and puerperium, [G. V. Segre] Ann.di ostet. 52: 840-858, Aug. '30
—value of sedimentation test, [G. H. Dodds & F. L. Telfer] J.Obst.& Gynæc.Brit.Emp. 37: 286-295, '30
complications: See also Anemia, in pregnancy and puerperium; Eclampsia; Embolism, puerperal; Insanity, puerperal; Thrombophlebitis, puerperal; Thrombosis, puerperal; Uterus, inversion; etc.
—acute appendicitis, [J. Marmasse] Presse méd. 38: 1122-1124, Aug. 20, '30
—acute thyreoiditis, [A. M. Watkins] M.J.Australia 2: 158, Aug. 2, '30
—atony of uterus after removal of fetus, [A. Schulcz] Budapesti orvosi ujság 28: 595-598, May 29, '30
—atresia of vagina, with report of case of hematocolpos, hematometra, and hematosalpinx, [A. E. Kanter & A. H. Klawans] Am.J.Obst.& Gynec. 20: 95-97, July '30
—cylotropin (methenamine-sodium salicylate preparation) in retention of urine, [H. Frimann-Dahl] Med.rev., Bergen 47: 64-70, Feb. '30
—diagnostic value of six successive determinations of erythrocyte sedimentation reaction, [E. M. Kaplun] Monatschr.f.Geburtsh.u.Gynäk. 85: 349-358, Aug. '30
—hematoma; cases, [F. Narváez] Rev.méd.de Yucatán 16: 2-9, June '30
—hysterectomy in puerperium; cases, [C. Corrêa] Rev.de gynec.e d'obst. 24: 229-238, June '30
—osteomalacia in native women in Algiers maternity hospital, [A. Laffont & M. Sesini] Rev.franç.de gynéc.et d'obst. 25: 430-434, June '30
—pathogenesis of hepatic changes in puerperal hemoglobinemia of cattle; pathologic-anatomic study, [A. Hjärre] Acta path.et microbiol.Scandinav. supp. 7, pp. 1-150, '30
—pelvic joints during and after parturition and pregnancy, [R. Brooke] Practitioner 125: 307-316, Aug. '30
—postpartum inertia uteri complicating placenta praevia; vaginal hysterectomy; case, [S. Cerqua] Policlinico (sez. prat.) 37: 842-843, June 9, '30
—purpura hemorrhagica, [H. B. Boley] Am.J.Obst.& Gynec. 20: 252-253, Aug. '30
—rupture of aorta; case, [I. Böhm] Zentralbl.f.Gynäk. 54: 1874-1878, July 26, '30; also, Orvosi hetil. 74: 792-793, Aug. 9, '30

PUERPERIUM, complications—Continued
—scarlet fever, [L. Devraigne] Rev.méd.franç. 11: 580-597, June '30; abstr., Médecine 11: 261-262, April '30
—therapy and prophylaxis of mastitis; studies from Gynecologic Clinic at University of Giessen, [K. Meyerhoff] Klin.Wchnschr. 9: 1551-1552, Aug. 16 '30
—treatment of vulvar abrasions and ulcerations, [F. Lorenzetti] Clin.ostet. 32: 632-645, Oct. '30
—uterine gangrene, [Paperna] Strasbourg-méd. 90: 558-569, Sept. 15, '30
—value of Kauffmann diuresis test of cardiac insufficiency, [G. Feyertag & E. Caplun] Monatschr.f. Geburtsh.u.Gynäk. 85: 223-232, July '30
—Widal's hemoclastic crisis, [N. M. Nikolajew & A. L. Kaplan] Arch.f.Gynäk. 141: 644-650, '30
hemorrhage in: See also Labor, hemorrhage in
—atonic hemorrhages at gynecologic clinic of university of Munich during last 90 years, [K. Meyer] Arch.f. Gynäk. 142: 226-235, '30
—clinical aspect and treatment, [P. Balard] Rev.franç. de gynéc.et d'obst. 25: 317-321, May '30
—late hemorrhage, [Briand] Rev.gén.de clin.et de thérap. 44: 501-504, Aug. 2, '30
—late hemorrhages, [S. Cikowski] Polska gaz.lek. 9: 534-535, July 6, '30
—late hemorrhages, [H. Éparvier] Gynéc.et obst. 21: 289-297, April '30
—late hemorrhages, [H. Morgantini] Rev.méd.del Rosario 20: 292, July; 397, Aug. '30
—transabdominal uterine injection of pituitrin (pituitary preparation); cases, [M. de los S. Salarich Torrents] Ars méd., Barcelona 6: 174, May '30
—unusual cause, [F. G. Dietel] Zentralbl.f.Gynäk. 54: 2587-2590, Oct. 11, '30
hygiene, [A. E. Kanter & A. H. Klawans] Illinois M.J. 58: 285-287, Oct. '30
mortality: See Maternity, morbidity and mortality
physiology, difference between pituitrin (pituitary preparation) sensitivity of uterus of rat and of rabbit, [H. Siegmund] Arch.f.Gynäk. 140: 583-599, '30
—vital capacity during last month of pregnancy and puerperium, [H. C. Alward] Am.J.Obst.& Gynec. 20: 373-381, Sept. '30
PÜTTER, E., Ferdinand Blumenthal, ärztlicher Leiter der Fürsorgestellen für Krebskranke und -verdächtige in Berlin, Ztschr.f.Krebsforsch. 32: 5-9, '30
PUEYRREDÓN, E. A.: See **NAVARRO, J. C., jt. auth.**
PUFFELES, M.: See **GARRY, G., jt. auth.**
PUGA BORNE, F., La antroposeroterapia, Actes de la Soc.scient.du Chili 36: 3-14, '29
PUGH, J. H., STOKES, J. H., BROWN, L. A., and CARNELL, D., Study based on personal follow-up results in syphilis clinic, of patient's reasons for lapse in treatment, Am.J.Syph. 14: 438-450, Oct. '30
PUGH, W. S., Cancer of bladder; results in conservative treatment, Am.Med. 36: 360-363, June '30
Gonorrhea in women; its treatment by diathermy, M. Herald & Phys.Therapist 49: 201-205, June '30
Vesical neck obstruction, S.Clin.North America 10: 523-529, June '30
Ureteral calculus; its removal by vaginal ureterotomy, S.Clin.North America 10: 531-537, June '30
Ureteral calculi; based on 200 consecutive cases in author's service, M.J.& Rec. 131: 608-610, June 18 '30
Anesthesia in prostatectomy; (summary of 200 consecutive cases), Am.Med. 36: 405-410, July '30
Systemic manifestations of gonorrhea, Urol.& Cutan.Rev. 34: 529-532, Aug. '30
Seminal vesiculitis or appendicitis, M.J.& Rec. 132: 123-125, Aug. 6, '30
Gonorrheal infections of bladder and kidneys, Am.J.Surg. 9: 492-493, Sept. '30
Tuberculosis of kidney in childhood, M.Clin.North America 14: 365-373, Sept. '30
Chronic prostatic disease, M.Standard 53: 9-12, Sept. '30
Stricture and urethral abscess in women, M.World 48: 335-337, Sept. '30
Prostate gland; (its most common disease), Clin.Med.& Surg. 37: 748-751, Oct. '30
PUGLIESE, A., Nuovi contributi alla conoscenza delle avitaminosi. Il contenuto in acido lactico del sangue e dei muscoli pettorali dei colombi normali a digiuno ed in avitaminosi, Arch.di farmacol.sper. 49: 91-97 '30
PUGLISI, A., Afecciones córticopleurales en el lactante exclusivamente, Semana méd. 1: 1025-1056, April 24 '30
PUHL, H., Über Spondylitis infectiosa, Deutsche Ztschr.f. Chir. 228: 172-209, '30
Fortschritte der Röntgenologie und Endoskopie der Harnröhre und des männlichen Genitale, Zentralbl.f.Chir. 57: 2552-2573, Oct. 11, '30
PUIGVERT GORRO, A., Nueva técnica para la anestesia local del pene, Ars méd., Barcelona 6: 330-332, Sept. '30

PUJADAS DIAZ, M., El problema del tratamiento preventivo de nuestras enfermedades comunes basado sobre observaciones de un survey físico practicado en los asilos insulares recientemente, Bol.Asoc.méd. de Puerto Rico **22:** 97-100, July '30

PUJIULA, J., Probable origen de gemelos univitelinos y de duplicidades monstruosas, But.de la Inst.Catalana de hist.nat. **9:** 122-131, Oct. '29

——and **SALA, I.**, Dos casos teratológicos humanos, Rev. Acad.de cien.exactas fis.-quím.y nat. **12:** 145-150, '29

PULCHER, C., Sulla distribuzione degli elementi corpuscolari del sangue provocata dal flusso sopra superfici di vetro, Boll.d.Soc.ital.di biol.sper. **5:** 333-335, March '30

Über die Adsorption des Roussarkomvirus seitens elektropositiven und elektronegativen Hämoglobins, Ztschr.f.Krebsforsch. **32:** 327-330, '30

PULCHER, F., Ein neuer Nährboden zur Züchtung von Typhusbazillen aus Stuhlproblem, Zentralbl.f. Bakteriol. (Abt. 1) **116:** 522-526, May 15, '30

PULEGONE
—experimental hematoporphyrinuria and intoxication caused by peroral administration of pulegone and sulphonal (sulphonemethane), [A. Bonanni] Arch. internat.de pharmacodyn.et de thérapie **38:** 67-77, '30

PULEX canis: See under Fleas

PULFER, H., Fortschritte auf dem Gebiete des vegetativen Nervensystems (1929), Med.Klin. **26:** 1232, Aug. 15, '30; 1267, Aug. 22, '30

PULFORD, D. S., Coccidioidal granuloma, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 94-100, '30

PULIDO MARTIN, A., Urinary antiseptics, Brit.J.Urol. **2:** 139, June '30; also, Les antiseptiques urinaires, J. d'urol. **30:** 57-60, July '30

El bisturí eléctrico, la última novedad quirúrgica, Siglo méd. **86:** 217-220, Aug. 30, '30

PULMONARY VALVE
abnormalities, in number of valves; cases, [G. Dagnini] Cuore e circolaz. **14:** 363-378, Aug. '30
—two semilunar valves of pulmonary opening in horse, [L. H. Mollmann] Ztschr.f.Veterinärk. **42:** 321-328, Sept. '30
insufficiency, occurrence, clinical aspects and diagnosis, [D. Scherf] Klin.Wchnschr. **9:** 868-872, May 10, '30
stenosis, case of perforate inter-ventricular septum differentiated from pulmonary stenosis, [F. M. Falconer] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 127-130, '29
—pure stenosis; case, [S. Guerra] Tribuna med. **34:** 111, June 15, '30; 121, July 1, '30

PULPITIS: See Teeth, diseases

PULSATION
—epigastric pulsation; classification in regard to form of epigastriogram, [N. Fukui] Arch.Int.Med. **46:** 333-341, Aug. '30

PULSE
See also Arrhythmia; Blood Pressure, determination; Heart, beat
—apparent pulsatory movements of arteries of retina due to refraction of light by refracting media, [A. Brückner] Ztschr.f.ophth.Optik **18:** 65-70, May 12, '30
—clinical researches on volume of radial pulse, [K. Shimizu] Acta scholae med.univ.imp., Kioto **13:** 57-97, '30
—difference in lower extremities, [M. Oda] Acta scholae med.univ.imp., Kioto **12:** 505-515, '30
—difference in upper and lower extremities (preliminary report), [M. Oda] Acta scholae med.univ.imp.,Kioto **12:** 467-468, '30
—difference in upper extremities, [M. Oda] Acta scholae med.univ.imp., Kioto **12:** 469-503, '30
—effect of adrenalin (epinephrine), ephetonin (synthetic ephedrine), ergotamine (ergot preparation), insulin and pituitrin (pituitary preparation), [A. Landau, M. Fejgin & I. Beiless] Polska gaz.lek. **9:** 421; 441; 469, '30
—effects of drugs, [G. Miura] Acta scholae med.univ. imp., Kioto **12:** 455-466, '30
—further observations on experimental aortic insufficiency; factors accountable for systolic collapse of central pressure pulse, [C. J. Wiggers] Proc.Soc. Exper.Biol.& Med. **28:** 85-88, Oct. '30
—in prognosis, according to Ayurvedic medicine, [E. Ghosh] J.Ayurveda **6:** 454, June '30
—influence of auricular contraction on first heart sound and radial pulse, [C. C. Wolferth & A. Margolies] Arch.Int.Med. **46:** 1048-1071, Dec. '30
—influence of vascular compression on transmission and form of pulse wave and on resulting vascular murmurs, [S. Peller] Wien.klin.Wchnschr. **43:** 651-654, May 22, '30
—mechanism and significance of anacrotism of arterial pulse, [L. Langeron] Rev.de méd., Paris **47:** 396-407, May '30

PULSE—Continued
—microcapillary pulse and arteriovenous communications, [H. Heimberger] Ztschr.f.Kreislaufforsch. **22:** 313-323, May 15, '30
—modifications of force of arterial pulsation in relation to elasticity of aorta, [P. Dodel & J. B. Romeuf] Bull.Acad.de méd., Paris **103:** 519-522, May 13, '30
—radial, [J. A. Ryle] Clin.J. **59:** 253-257, May 28, '30
alternating: See Arrhythmia, pulsus alternans
bigeminal: See under Arrhythmia
examination and recording of: See also Blood Pressure, determination
—apparatus for direct recording of pulse intervals as ordinates, [A. Fleisch] Ztschr.f.d.ges.exper.Med. **72:** 384-400, '30
—local variations in sphygmogram during muscular work, [T. Rogate] Arch.di sc.biol. **14:** 369-378, April '30
—new principle of registering plethysmo-oscillographic tracings, [A. Fritz] Arch.internat.de méd.expér. **5:** 573-584, June '30
—new type of sphygmograph, [W. A. Willemse] Brit.J. Psychol. **21:** 68-72, July '30
—orificial and isthmic aortic stenosis; graphing of anacrotic pulse and pulse "en dôme," [C. Laubry & A. Van Bogaert] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1217-1223, July 14, '30
—pulse wave velocity and extensibility of brachial and radial artery in man, [J. S. Fulton & B. A. McSwiney] J.Physiol. **69:** 386-392, June '30
rate: See also Heart, rate
—anacrotic pulse, [C. Laubry, P. Soulié & A. Van Bogaert] Arch.d.mal.du cœur **23:** 561-602, Sept. '30
—changes before and after short- and long distance running, [A. Miyama, T. Mikawa & others] Acta scholae med.univ.imp., Kioto **13:** 45-49, '30
—effect of potassium iodide on normal individuals, [D. McEachern] Bull.Johns Hopkins Hosp. **47:** 299-303, Nov. '30
—in persons climbing the high mountains of Bolivia for first time, [H. Hörtnagl] Wien.klin.Wchnschr. **43:** 774-778, June 19, '30
—influence of cold-water swimming, [A. Miyama] Acta scholae med.univ.imp., Kioto **13:** 51-55, '30
—influence of long-distance swimming, [A. Miyama & K. Shi] Acta scholae med.univ.imp., Kioto **12:** 521-524, '30
—relation between pulse rate, respiration and pathologic temperature, [R. Strozzi] Gazz.internaz.med.-chir. **38:** 547, Aug. 31, '30
—variations in pulse and blood pressure with change of posture, [D. G. Ghrist] Proc.Staff Meet., Mayo Clin. **5:** 272-274, Sept. 24, '30

PULVER, W., Ueber die Erythrozytensenkungsgeschwindigkeit bei akuten Infektionskrankheiten mit spezieller Berücksichtigung ihrer Beziehung zu Krankheitsverlauf, Fieber, Blutbild, sowie Therapie, Diagnose und Prognose, Schweiz.med.Wchnschr. **60:** 710-715, July 26, '30

PULVERMACHER, D., Über eine Geburt in Steisslage zugleich mit einem Intrauterinpessar, Ztschr.f. Geburtsh.u.Gynäk. **97:** 539-541, '30

Über die Zweifelsche Achsenzugzange, Med.Klin. **26:** 770-771, May 23, '30

PULVERMACHER, F., Ueber die Ostitis fibrosa localisata, Arch.f.Orthop. **28:** 435-445, July 23, '30

PUMILEN (bornyl acetate preparation): See Nasopharynx, diseases

PUMPELLY, W. C., Hypothyroidism with report of case following curettement, South.M.J. **23:** 749-752, Aug. '30

PUNCH OPERATION: See Prostate, surgery

PUNISHMENT
—capital punishment for sodomy 200 years ago, [H. Haustein] Ztschr.f.Sexualwissensch. **17:** 98-105, June 15, '30
—comparative study of rapidity of death by guillotine and by electrocution, [Foveau de Courmelles] Chron. méd. **37:** 86-90, April '30
—execution of Robert H. White by hydrocyanic acid gas, [E. E. Hamer] J.A.M.A. **95:** 661-662, Aug. 30, '30
—mechanism of self-punishment; effect on character of child, [R. Laforgue] Rev.franç.de psychanal. **3:** 735-749, '29
—reform of juvenile penal law in Czechoslovakia, [M. Juzova] Rev.internat.de l'enf. **9:** 142-143, Feb. '30

PUNNETT, P. W., Coffee problem, J.Am.Dietet.A. **6:** 54-58, June '30

PUNTIGAM, F., Ein Beitrag zum Fieberverlauf der Impfmalaria bei syphilitischen Erkrankungen des Zentralnervensystems, Med.Klin. **26:** 1221-1223, Aug. 15, '30

PUNTONI, V., and SABATUCCI, M., Studio biologico di un micobatterio tubercolare umano avirulento (T. P.), Ann.d'Ig. **40:** 497-505, July '30; also, Bull.e atti d.r.Accad.med.di Roma **56:** 278-286, Oct. '30; abstr., Sur un Bacille tuberculeux humain avirulent, Compt.rend.Soc.de biol. **104:** 1165-1167, Sept. 20, '30

PUPILLI, G., Respirazione periodica provocata dalla simpaticotomia, Boll.d.Soc.ital.di biol.sper. **5:** 788-790, June '30

PUPILS

—effects of extract of ciliary body on diameter of pupil, [A. Bellavia] Boll.d'ocul. **9:** 333-343, April '30

—mode of action of pupillomotor agents in circumscribed local application, [F. Gnad] Klin.Monatsbl.f.Augenh. **84:** 510-516, April '30

—modern scientific knowledge on pupillary reaction to accommodation and convergence, [V. Gualdi] Lettura oftal. **7:** 205-226, May '30

—pupillary disturbances, [W. Löhlein] Deutsche med. Wchnschr. **56:** 1484-1487, Aug. 29, '30

—senile lesions of anterior capsule of crystalline lens and pupillary border, [Trantas] Bull.et mém.Soc. franç.d'opht. **42:** 317-327, '29

—surgery of closed pupil (Ziegler operation), [A. E. Bulson] Am.J.Ophth. **13:** 871-875, Oct. '30; also, J. Indiana M.A. **23:** 531-534, Nov. '30

—unique postencephalitic syndrome; complete pupillary immobility, Hirschsprung colon and vesical incontinence, [D. M. Olkon & H. Beard] Arch.Neurol.& Psychiat. **24:** 781-785, Oct. '30

abnormalities, bilateral corectopia associated with absence of convergence; case, [E. Lampis] Boll. d'ocul. **9:** 393-418, May '30

Argyll Robertson, [W. G. Spiller] Arch.Neurol.& Psychiat. **24:** 566-569, Sept. '30

—diagnostic importance, [A. F. Camauër] Prensa méd. argent. **17:** 490-495, Aug. 30, '30

—from abscess of cerebral peduncles in course of suppurative, pneumococcic meningo-encephalitis, [R. Moreau, Mme. Bertrand-Fontaine & R. Garcin] Rev. neurol. **2:** 117-121, July '30

—in paretic patients after treatment with malaria, [C. P. Clark] Am.J.Ophth. **13:** 946-955, Nov. '30

—pupillary reaction to light and Argyll Robertson symptom, [E. Rizzatti] Note e riv.di psichiat. **18:** 233-260, May-Aug. '30

—unilateral, [S. Ingvar] Acta med.Scandinav., supp. 34, pp. 180-181, '30

contraction: See Reflex, pupillary

diagnostic significance, phrenicopupillary syndrome; importance in diagnosis and prognosis of pulmonary tuberculosis, [L. P. Romaguera] Vida nueva **25:** 507-535, June 15, '30; also, Prensa méd., Habana **21:** 4-30, July '30

—dilatation of right pupil as objective symptom of chronic appendicitis, [P. I. Bukhman] Vestnik khir. (nos. 56-57) **19:** 22-28, '30; also, Presse méd. **38:** 1094-1095, Aug. 13, '30

—pupil in health and in certain diseases; review, [S. G. Dabney] Kentucky M.J. **28:** 604-607, Dec. '30

—reactions of pregnant and nonpregnant women; practical application to diagnosis of pregnancy as simple procedure, [Z. Bercovitz] Am.J.Obst.& Gynec. **19:** 767-778, June '30

—slight improvement in method of examining pupil-reaction (combined simultaneous use of Lucanus-lamp of corneal microscope and Gullstrands slit-lamp), [H. G. A. Gjessing] Acta ophth. **8:** 233-234, '30

dilatation: See also Pupils, diagnostic significance

—action of natural ephedrine, [P. Veil] Arch.d'opht. **47:** 393-401, June '30

—duration of actions of epinephrine and atropine, [T. Koppanyi & A. Lieberson] J.Pharmacol.& Exper. Therap. **39:** 187-199, June '30

—effect of mixture of ephedrine and homatropine, [C. Pak & T. K. Tang] Proc.Soc.Exper.Biol.& Med. **27:** 887-889, June '30

—experimental study of effect of anesthesia and of decerebration on emotional reaction of pupils, [S. Lieben & R. H. Kahn] Arch.f.d.ges.Physiol. **225:** 699-704, '30

—mydriasis affected by sympathomimetic agents, [F. F. Yonkman] J.Pharmacol.& Exper.Therap. **40:** 195-206, Oct. '30

reflex: See under Reflex

PUPO, A., O erythema polymorpho na lepra, Bol.Soc.de med.e cir., São Paulo **14:** 153-157, June '30

PUPPEL, E., Zur Frage der Placenta praevia, Monatschr. f.Geburtsh.u.Gynäk. **85:** 246-255, July '30

Zur Diagnose und Klinik der Tubargravidität, Jahresk.f. ärztl.Fortbild. (Hft. 7) **21:** 1-6, July '30

Kontraindizierte Wehenmittel, Zentralbl.f.Gynäk. **54:** 1878-1882, July 26, '30

Unsere Erfahrungen mit Pernocton, Deutsche med.Wchnschr. **56:** 1781-1782, Oct. 17, '30

PURCHASE, H. S., Active immunisation of fowls against fowl plague, J.Comp.Path.& Therap. **43:** 151-157, June '30

PURDY, J. S., Petroleum in destruction of insect carriers of disease, Pub.Health **43:** 388-392, Sept. '30

Migration and health, Brit.M.J. **2:** 508-511, Sept. 27, '30

PURDY, W. J.: See GYE, W. E., jt. auth.

PURGATIVES: See Cathartics

PURINE AND PURINE BASES

See also under names of purine bases, etc.

—ammonia and purine bodies in heat rigidity of frog's muscle, [J. Jaworska] Biochem.Ztschr. **221:** 71-73, '30

—characteristic absorption of ultra-violet radiation by certain purines, [E. R. Holiday] Biochem.J. **24:** 619-625, '30

—purine bodies of rabbit muscle, [P. Ostern] Biochem. Ztschr. **221:** 64-70, '30

—purine nitrogen content of organs and improved method for its determination, [N. Poczka] Deutsches Arch. f.klin.Med. **167:** 177-185, '30

—purines of muscle, [A. Dmochowski] Acta biol.exper. **4:** 51-71, '29

—uric acid and purine nitrogen in human muscles, [A. Valenti] Arch.internat.de pharmacodyn.et de thérapie **38:** 458-462, '30

metabolism, effect of physical work in healthy persons and in persons with gout, [M. Gradwohl] Ztschr.f.d. ges.exper.Med. **71:** 778-785, '30

—correlation of alkali reserve and of basal and purine metabolism in diseases of endocrine system and disorders of metabolism, [A. Kalnin] Voy.med.j. (no. 2) **1:** 106-115, '30

—in pathogenesis of gout; experimental researches, [P. Rondoni] Día méd. **3:** 289, Nov. 3, '30

—influence of pyrogenous substances on nitrogenous and purine metabolism in dogs, [Y. Okura] Jap.J.M.Sc. Tr., IV, Pharmacol. **1:** 65-74, '26

—influence of thyroid substance on nitrogenous and purine metabolism in dogs, [Y. Okura] Jap.J.M.Sc. Tr., IV, Pharmacol. **1:** 49-64, '26

PURJESZ, B., DANCZ, M., and HORVATH, K., Rôle of choroid plexus in secretion of cerebrospinal fluid, Gyógyászat **70:** 802, Sept. 21, '30; 826, Sept. 28, '30

——ROSZTOCZY, E., and CSINADY, J., Sports in medicine, Budapesti orvosi ujság **28:** 793-796, July 24, '30

PURKINJE NEURONS: See Cerebellum

PURKINJE PHENOMENON: See under Vision

PURPURA

—anemia with leukopenia, thrombocytopenia, and purpura in patient with marked splenomegaly and enlargement of liver, and with history of recent gastric hemorrhage, [L. F. Barker] M.Clin.North America **14:** 57-70, July '30

—as acute abdominal emergency, [H. Bailey] Brit.J.Surg. **18:** 234-240, Oct. '30

—case of vesical and renal purpura requiring nephrectomy on account of hæmorrhage, [R. O. Ward & E. A. Freeman] Brit.J.Urol. **2:** 151-153, June '30

—clinical picture of purpura papulosa aestivalis, showing rare type of change of permeability of capillary walls due to sun's rays, [J. Sellei] Arch.f.Dermat. u.Syph. **161:** 29-31, '30

—epistaxis in purpura; case, [R. C. Srivastava] Indian M.Gaz. **65:** 507, Sept. '30

—febrile, recurrent urticaria with purpura; case, [J. Gaté & Giraud] Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 414-417, April '30

—Hodgkin's disease with dermal and subdermal nodules and purpura, [R. T. Brain] Brit.J.Dermat. **42:** 445-448, Oct. '30

—purpura from flea bites as sign of pulmonary tuberculosis, [V. Cicinnati] Gazz.internaz.med.-chir. **38:** 260-264, April 30, '30

—Quincke's disease with purpura; case, [Doyon] Bull. Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 410-413, April '30

—simulating acute abdomen, [I. Fraser] Lancet **2:** 525, Sept. 6, '30

annularis telangiectodes, adalin (carbromal) exanthem simulating Majocchi's disease, [P. Mulzer & E. Habermann] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 374-379, '30

—case, [R. Curle & S. W. Smith] Edinburgh M.J. **37:** 641-644, Nov. '30

—skin disease resembling both progressive pigmentary dermatosis (Schamberg) and purpura annularis telangiectodes (Majocchi), [A. B. Selisky] Dermat. Wchnschr. **91:** 1115-1122, Aug. 2, '30

etiology and pathogenesis, hepatic insufficiency and septicemia as pathogenic factors, [I. González Guzmán] Rev.mex.de biol. **10:** 13, March-April '30

—acute intoxication during bismuth therapy for syphilis; gangrenous stomatitis, purpura and acute nephritis; case, [R. Dassen & J. C. Rey] Semana méd. **2:** 1152-1157, Oct. 9, '30

PURPURA, etiology and pathogenesis—Continued
—allergic, [E. Goldstein] Internat.Clin. **4:** 186-201, Dec. '30
—anaphylactic purpura of tuberculous origin; case, [G. Sannicandro] Dermosifiliografo **5:** 576-584, Sept. '30
—of infectious origin (urticaria hemorrhagica), [L. G. Stuhler & A. C. Nickel] M.Clin.North America **14:** 805-810, Nov. '30
fulminans, symptomatic, fulminant purpura in meningococcus sepsis, [F. Seeber] München.med.Wchnschr. **77:** 1617-1619, Sept. 19, '30
hemorrhagica: See also Blood, platelets; Diathesis, hemorrhagic
—[J. P. Major] M.J.Australia **2:** 632-637, Nov. 8, '30
—analysis of factors and theories in etiology and pathogenesis, [I. González Guzmán] Medicina, Mexico **10:** 429-443, May 25, '30
—case, [S. V. Mead] Internat.J.Orthodontia **16:** 758-767, July '30
—chronic; case cured by ligation of splenic artery, [P. Bastianelli] Arch.ital.di chir. **26:** 96-103, '30; also, Rev.de cir. **9:** 160-166, April '30
—chronic purpura in diabetic woman with complex disturbances of endocrine origin; onset of disease shortly after early menopause, [E. Cortella] Gior. ital.di dermat.e sifil. **71:** 418-441, April '30
—complicating puerperium, [H. B. Boley] Am.J.Obst.& Gynec. **20:** 252-253, Aug. '30
—during pregnancy in Moroccan woman, cured by abscess of fixation, [Mme. Delanoë] Marseille méd. **1:** 745-752, June 5, '30
—essential thrombopenia, [Schmincke] Verhandl.d.deutsch. path.Gesellsch. **25:** 50-52, '30
—experimental; relation to number of blood platelets, [J. Roskam] Compt.rend.Soc.de biol. **104:** 321-323, May 23, '30
—following neoarsphenamine, [J. W. Lindsay, E. C. Rice & M. A. Selinger] South.M.J. **23:** 715-718, Aug. '30
—hemorrhagic diphtheria followed by postserotherapeutic purpura, [J. Sabrazès] Arch.d.mal.du cœur **23:** 625-644, Oct. '30
—importance of familial serotherapy and "signe du lacet" (capillary resistance test) in hemorrhagic diphtheria, [J. Chalier & R. Froment] Presse méd. **38:** 1201-1202, Sept. 6, '30
—in pregnancy, [H. R. Shands] Tr.South.S.A. (1929) **42:** 91-101, '30
—of peritoneum, simulating acute abdominal disease, [J. G. Knoflach] Arch.f.klin.Chir. **160:** 355-361, '30
—pathogenesis, classification and treatment, [F. I. Pignatari] Rassegna di terap.e pat.clin. **2:** 359-380, June '30
—relation of vascular lesions to experimental purpura, [J. Roskam] Compt.rend.Soc.de biol. **104:** 324-326, May 23, '30
—splenectomy in acute purpura, [H. E. Marsh] Tr.A. Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 147-151, '30
—splenectomy in essential thrombopenia, [H. Abrahamsen & E. Meulengracht] Ugesk.f.læger **92:** 181-187, Feb. 20, '30; abstr., Med.Klin. **26:** 1087-1089, July 18, '30; abstr., Hospitalstid. (Dansk kir. selsk. forh.) **73:** 61, Oct. 2, '30
—splenectomy in thrombopenic purpura hemorrhagica, [W. S. Kerlin] Tri-State M.J. **2:** 338-342, June '30
Henoch's, case requiring surgical intervention, [F. W. Widgery] Brit.M.J. **2:** 249, Aug. 16, '30
—in adult, [H. W. Pooler] Brit.M.J. **2:** 562, Oct.4, '30
—Schoenlein-Henoch's purpura in child, [A. Fiorentini] Pediatria **38:** 557-568, May 15, '30
—Schönlein-Henoch's purpura with intra-ocular hemorrhage and iritis; case, [W. L. Benedict] Tr.Sect. Ophth., A.M.A., pp. 83-91, '30; also, J.A.M.A. **95:** 1577-1579, Nov. 22, '30
rheumatica, of anaphylactic nature; cases, [C. Richet, Jr. & J. Dublineau] J.méd.franç. **19:** 182-184, May '30

PURTSCHERT, M. J.: See **BAUMANN, E., jt. auth.**
——See **SCHÜRCH, O., jt. auth.**
PURVES, C. B.: See **MACLEOD, J. J. R., jt. auth.**
PURVES-STEWART, J., Tratamiento vacunotérapico específico de la esclerosis diseminada, Arch.de med., cir.y espec. **32:** 676-681, June 28, '30; abstr., Etiology and treatment of disseminated sclerosis, J. Nerv.& Ment.Dis. **72:** 652-660, Dec. '30
Disseminated sclerosis, Proc.Inst.Med., Chicago **8:** 105-108, Oct. 15, '30
PURVIS, J. B., Further parasites of domestic animals in Malaya, Vet.Rec. **10:** 750, Aug. 9, '30
PURWIN, P.: See **McNUTT, S. H., jt. auth.**
PUS
—color reaction of suppurative bodies by Seyderhelm's method, [R. K. Krikent] Vestnik khir. (nos. 58-60) **20:** 392-398, '30

PUS—Continued
—effect of sterile pus from guinea-pigs on anaerobes, [H. Goldie] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 384-395, July 11, '30
in urine: See Urine, pus
PUSCARIU, E., Iconographie des maladies orbito-oculaires, d'après moulages, Arch.d'opht. **47:** 606, Sept.; 694, Oct. '30
——**and LAZARESCU, E.**, Deux observations de xeroderma pigmentosum avec épithéliomas épibulbaires, Ann. d'ocul. **167:** 633-642, Aug. '30
PUSEY, W. A., Nature of eczema, J.Tennessee M.A. **23:** 393-399, Nov. '30
Smallpox epidemic among Mandan Indians in 1837, J.A. M.A. **95:** 1992-1994, Dec. 27, '30
PUSHKIN, A. F., Intubation under control of sight, Am.J. Dis.Child. **40:** 776-786, Oct. '30
PUSKAS, I.: See **ROSENAK, I., jt. auth.**
PUTENSEN, Zum Aluminius-Problem. Beitrag zur Frage der Schädlichkeit des Aluminium-Kochgeschirrs, Deutsche Aerzte-Ztg. (Hft. 223) 5, Aug. 3, '30
PUTKONEN, T., Über die Blutgruppenspezifizität des Fruchtwassers, Acta path.et microbiol.Scandinav., supp. 5, pp. 64-65, '30
PUTNAM, T. J., Bone changes in experimental pituitary disorders, Am.J.Roentgenol. **23:** 612-614, June '30
Recent advances in neurological surgery, New England J. Med. **202:** 1255-1259, June 26, '30
——See **FREMONT-SMITH, F., jt. auth.**
PUTNOKY, J., Über die heteroplastische Transplantation des Ehrlichschen überimpfbaren Mäusecarcinoms, Ztschr.f.Krebsforsch. **32:** 520-525, '30
PUTREFACTION
—resistance of pathogenic bacteria to putrefaction and biologic reactions in cadavers, [V. M. Palmieri] Rassegna internaz.di clin.e terap. **11:** 648-653, Sept.'30
PUTSCHAR, W., Zur Pathologie und Symptomatologie der Carcinommetastasen des Zentralnervensystems. (Mit besonderer Berücksichtigung der Hirn- und Rückenmarksnerven), Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 129-148, '30
Zur Pathologie der Symphyse, Verhandl.d.deutsch.path. Gesellsch. **25:** 214-219, '30
Ueber Zwerchfellmissbildungen, Beitr.z.path.Anat.u.z.allg. Path. **85:** 47-84, July 9, '30
PUTSCHKOWSKY, A., Zur Heilung des Skleroms der oberen Atmungswege durch Antimonpräparate, Ztschr.f. Laryng., Rhin. **20:** 54-61, Oct. '30
PUTTI, V., Les sciatiques vertébrales, Bruxelles-méd. **10:** 922-929, June 22, '30
Artrite vertebrale e trauma, Riforma med. **46:** 999-1004, June 23, '30
PUTTO, J. A., Tuberculosis museum at The Hague, Tegen de tuberc. **26:** 72-76, May-June '30
Tuberculosis prevention in Norway, Tegen de tubere. **26:** 145-151, Sept.-Oct. '30
Results of Calmette-Guérin vaccination against tuberculosis in cattle in the Netherlands, Tijdschr.v.sociale hyg. **32:** 414-418, Oct. '30
PUTZ, J., Decapitation in labor, Budapesti orvosi ujság **28:** 731-732, July 3, '30
PUUSEPS, L., Operative treatment and certain characteristics in diagnosis of cerebral tumors, Medicina, Kaunas **11:** 460-468, July '30
PUYAL, J., and TORRES, I., Valoración del urosclectan en la orina, Arch.de med., cir.y espec. 33: 227, Sept. 6,'30
PUYOL CASADO, E., Una técnica sencilla y eficaz para practicar rápidamente el alumbramiento hidráulico de Gabaston en el medio rural, Siglo méd. **85:** 642, June 14, '30
PUZYREVSKY, B. G., Characteristics and course of cutaneous and venereal diseases among miners, Venerol.i dermat. **7:** 59-63, Feb. '30
PYCRAFT, W. P., Pelvis of Rhodesian man, Man **30:** 117-121, July '30
PYELITIS
—[O. W. Davidson] J.Kansas M.Soc. **31:** 365-369, Oct. '30
—pyelitis and kidney pain, [S. H. Harris] M.J.Australia **2:** 448-449, Sept. 27, '30
cystica: See Kidneys, cysts
diagnosis, [V. Blum] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 266-268, Sept. 1, '29
—cystalgic, larvated pyelitis, [M. Sorrentino] Schweiz. med.Wchnschr. **60:** 797-798, Aug. 23, '30
etiology and pathogenesis, flora of pyelitis, [V. I. Vorobtzoff] Klin.med. (no. 9) **8:** 476-484, '30
—infectious origin of pernicious anemia and relation of pyelitis to achlorhydria and pernicious anemia, [J. Blair] M.J.& Rec. **132:** 209-213, Sept. 3, '30
in infants and children, [K. M. Jarrell] West Virginia M.J. **26:** 550-553, Sept. '30
—[I. Shawki] J.Egyptian M.A. **13:** 124-136, April '30
in pregnancy: See under Pregnancy, kidney complications
therapy, [V. Blum] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 266-268, Sept. 1, '29

PYELITIS, therapy—Continued
—[T. Hryntschak] Wien.med.Wchnschr. **80:** 1261-1265, Sept. 20, '30; abstr., Wien.klin.Wchnschr. **43:** 1150-1151, Sept. 11, '30
PYELOCYSTITIS
therapy, medicinal treatment of acute cystopyelitis, [A. Axen] Ztschr.f.urol.Chir. **30:** 202-213, '30
—pyridium, [A. Bauereisen] Zentralbl.f.Gynäk. **54:** 2526-2530, Oct. 4, '30
PYELOGNOST (iodized urea): See Bladder, roentgenography; Iodine and Iodine Compounds; Pyelography
PYELOGRAPHY
See also Hydronephrosis; Kidneys, calculi; Kidneys, cysts; Kidneys, pelvis; Kidneys, ptosis; Kidneys, rupture; Kidneys, tuberculosis; Liver, cysts; Liver, tumors; Urinary Tract, roentgenography
—abrodil (iodine preparation) with remarks on roentgen stereoscopy, [W. Teschendorf] Röntgenpraxis **2:** 937-943, Oct. 15, '30
—acute iodine intoxication following use of pyelognost (iodized urea); case, [S. von Szentkirályi] Ztschr.f. Urol. **24:** 737-738, '30
—acute iodine intoxication following use of umbrenal (lithium iodide), [W. Hofmann] Deutsche med.Wchnschr. **56:** 1655-1656, Sept. 26, '30
—appearance of various forms of kidney pelvis and ureter in roentgen picture, dependent on degree of filling with contrast medium and time of making roentgenogram, [E. Mühsam] Ztschr.f.Urol. **24:** 523-528, '30
—ascending pyelography and descending pyelography by oral and intravenous methods; advantages and disadvantages of each method, [C. Ravasini] Arch.ital. di urol. **6:** 239-255, June '30
—by gastric route, [A. Pereira & C. Villaça] Bol.Soc. de med.e cir., São Paulo **14:** 96-100, April '30
—by means of intravenous injection of contrast medium: significance in diagnosis of complicated gynecologic-urologic cases, [B. Ottow] Zentralbl.f.Gynäk. **54:** 2508-2517, Oct. 4, '30
—by oral route (Ziegler and Köhler method), [G. Vicente de Azevedo & C. M. Villaça] Bol.Soc.de med. e cir., São Paulo **14:** 100-102, April '30
—by uroselectan (iodine-pyridine derivative), [R. J. Willan] Practitioner **125:** 296-306, Aug. '30
—cinex-camera studies on urinary tract; new method of functional investigation, [H. A. Jarre & R. E. Cumming] J.Urol. **24:** 423-431, Oct. '30
—clinical importance of roentgenoscopy, pyeloscopy and ureteroscopy, [A. Leb] Acta radiol., supp. 3, pars 2, pp. 91-94, '29
—combined pyeloscopy; clinical value and technique, [T. Hryntschak] J.Urol. **24:** 549-566, Dec. '30
—continuous examination of kidneys before and after labor, [H. Kamniker] Zentralbl.f.Gynäk. **54:** 1493-1503, June 14, '30
—dangers and advantages of pneumopyelography, [K. Neuwirt & J. Šimon] Acta radiol., supp. 3, pars 2, pp. 94-95, '29
—demonstration of kidney pelvis; relation between kidney pelvis and psoas muscle, [K. Hutter] Ztschr.f.urol. Chir. **30:** 256-263, '30
—diagnosis in urinary system by means of intravenous injection of contrast mediums pyelognost (iodized urea) and uroselectan (iodine-pyridine derivative), [V. Goldberg] Deutsche med.Wchnschr. **56:** 1254-1256, July 25, '30
—elimination pyelography with new contrast medium, abrodil (iodine preparation), [H. Bronner & J. Schüller] Deutsche med.Wchnschr. **56:** 1393-1394, Aug. 15, '30
—endorenal, intravenous and oral pyelography with uroselectan (iodine-pyridine derivative), [H. Schuster] Wien.med.Wchnschr. **80:** 1293-1300, Sept. 27, '30
—errors; cholelithiasis diagnosed roentgenologically as nephrolithiasis; case, [H. Boeminghaus] Ztschr.f.urol. Chir. **30:** 264-268, '30
—examination of kidneys and urinary tract by intravenous injection of uroselectan (iodine-pyridine derivative), [K. Hutter & M. Sgalitzer] Fortschr.a. d.Geb.d.Röntgenstrahlen **41:** 919-935, June '30
—examination of urinary tract with uroselectan (iodine-pyridine derivative), [Giurea, V. Ionescu & Catz] Rev.san.mil.,Bucuresti **29:** 181-186, May '30
—examination of urinary tract with uroselectan (iodine-pyridine derivative) in pregnancy; cases, [G. Delleplane] Cultura med.mod. **9:** 265-281, April 15, '30
—excretion urography (with uroselectan, iodine-pyridine derivative), [R. V. Cooke] Lancet **2:** 686-688, Sept. 27, '30
—excretion urography (with uroselectan, iodine-pyridine derivative), [R. O. Ward & K. Heritage] Proc. Roy.Soc.Med. (Sect. Urol.) **23:** 32-34, June '30
—experiences with pyelognost (iodized urea), [P. Häggström] Hygiea **92:** 481-499, June 30, '30
PYELOGRAPHY—Continued
—in children, [H. J. Boevé] Nederl.maandschr.v. geneesk. **16:** 690-694, 1929-1930
—interpretation of pyelograms, [M. B. Wesson] J.Urol. **24:** 595-616, Dec. '30
—intravenous and retrograde pyelography, [A. Lurje] Medicina, Kaunas **11:** 611-618, Sept. '30
—intravenous injection of uroselectan (iodine-pyridine derivative), [Fraisse & Le Coq] J.de méd.de Paris **50:** 699-702, Aug. 14, '30
—intravenous injection of uroselectan (iodine-pyridine derivative); cases, [D. Tartagli] Radiol.med. **17:** 833-852, July '30
—intravenous injection of uroselectan (iodine-pyridine derivative); preliminary report, [U. Isnardi] Rev.de especialid. **5:** 1141-1144, Aug. '30
—intravenous injections of uroselectan (iodine-pyridine derivative), [A. Pereira & C. Villaça] Bol.Soc.de med.e cir., São Paulo **14:** 3-10, March '30
—intravenous injections of uroselectan (iodine-pyridine derivative), [M. Rouffart-Thiriar] Bruxelles-méd. **10:** 1041-1043, July 20, '30
—intravenous injections of uroselectan (iodine-pyridine derivative) or of pyelognost (iodized urea), [C. Heuser] Rev.de especialid. **5:** 327-338, May '30; abstr., Semana méd. **1:** 1605-1608, June 19, '30
—intravenous pyelography, [E. Teposu & S. Jianu] Cluj.med. **11:** 235-237, May 1, '30
—intravenous pyelography, [J. Ziegler & H. Köhler] Chirurg **2:** 973-979, Nov. 1, '30
—intravenous pyelography; cases, [L. & E. de la Peña] Arch.de med., cir.y espec. **33:** 25-35, July 12, '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [E. Bloesch] Schweiz.med. Wchnschr. **60:** 1007-1008, Oct. 25, '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [L. Caporale, A. Foà & F. Zanardi] Arch.ital.di chir. **27:** 219-256, '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [N. Carraro] Gazz.d.osp. **51:** 1105-1107, Aug. 31, '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [P. Freudenthal & E. Lunge] Hospitalstid. **73:** 611-622, June 5, '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [W. Heckenbach] Jahresk.f. ärztl.Fortbild. (Hft. 4) **21:** 28-34, April '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [E. Hjort] Norsk mag.f.lægevidensk. **91:** 753-757, July '30
—intravenous pyelography (with uroselectan, iodine-pyridine derivative, [A. Jacobs] Glasgow M.J. **114:** 224-230, Nov. '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [T. Katz] Rev.stiint.med. **19:** 624-632, June '30
—intravenous pyelography (with uroselectan, iodine-pyridine derivative), [F. Kidd] Lancet **2:** 128-132, July 19, '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [E. Lanari & A. Astraldi] Rev. de especialid. **5:** 342-349, May '30; also, **5:** 493-509, May '30; also, Día méd. **3:** 25, Aug. 4, '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [R. Landivar] Rev.méd.del Rosario **20:** 243-248, June '30
—intravenous pyelography (with uroselectan, iodine-pyridine derivative), [A. Laroche] Canad.M.A.J. **23:** 414-416, Sept. '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [von Lichtenberg] Röntgenpraxis **2:** 529, June 15, '30; also, Radiology **15:** 664-669, Dec. '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [E. Lorenzo, B. Varela Fuentes & P. Rubino] Semana méd. **2:** 1315-1322, Oct. 23, '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [O. Mercier] Union méd.du Canada **59:** 486-488, Aug. '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [F. de Rom] Rev.belge sc. méd. **2:** 352-361, April '30; also, Ann.et bull.Soc.roy. de méd.de Gand **9:** 55-64, May-June '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [E. Ruin] Finska läk.-sällsk. handl. **72:** 749-755, Sept. '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [H. Sugar] Urol.& Cutan.Rev. **34:** 581-584, Sept. '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative), [L. Turano] Arch.di radiol. **6:** 503-522, May-June '30
—intravenous pyelography with uroselectan (iodine-pyridine derivative) and pyelognost (iodized urea); experiments, [C. Heuser] Semana méd. **1:** 1326-1331, May 22, '30

PYELOGRAPHY—Continued

—intravenous pyelography with uroselectan (iodine-pyridine derivative) as means of determining pathology and physiology of uropoietic system in pregnant and in nonpregnant women, [P. Schumacher] Zentralbl.f.Gynäk. **54:** 1474-1483, June 14, '30

—intravenous pyelography (with uroselectan, iodine-pyridine derivative) as test of renal function, [K. Heritage] Lancet **2:** 132, July 19, '30

—intravenous pyelography with uroselectan (iodine-pyridine derivative) as urologic guide in surgery; case, [G. Milesi] Morgagni **72:** 1555-1563, Aug. 17, '30

—intravenous pyelography with uroselectan (iodine-pyridine derivative); cases, [G. Pedroso, J. Chappotin & others] An.de cir. **2:** 216-233, June 30

—intravenous pyelography with uroselectan (iodine-pyridine derivative); cases, [F. Rossi] Clin.chir. **33:** 375-394, April '30

—intravenous pyelography with uroselectan (iodine-pyridine derivative); cases, [M. Trincas] Arch.ital. di urol. **6:** 213-238, June '30

—intravenous pyelography with uroselectan (iodine-pyridine derivative); cases, [D. Vallone] Ann.ital. di chir. **9:** 427-450, May 31, '30

—intravenous pyelography with uroselectan (iodine-pyridine derivative) during childhood, [H. Rosenbusch] Schweiz.med.Wchnschr. **60:** 1008-1012, Oct. 25, '30

—intravenous pyelography with uroselectan (iodine-pyridine derivative); 6 cases, [J. Salleras & G. Vilar] Rev.de especialid. **5:** 532-538, May '30; also, Semana méd. **1:** 1625-1627, June 26, '30

—intravenous urography, Internat.M.Digest **17:** 115-121, Aug. '30

—intravenous urography, [G. Argil] Medicina, Mexico **11:** 83-86, Aug. 25, '30

—intravenous urography by means of sodium salt of 5-iodo-2-pyridon-N-acetic acid (uroselectan, iodine-pyridine derivative), [M. Swick] J.A.M.A. **95:** 1403-1409, Nov. 8, '30

—intravenous urography (Swick method, with uroselectan, iodine-pyridine derivative), [L. Jaches] J.A.M.A. **95:** 1409-1412, Nov. 8, '30

—intravenous urography (with uroselectan, iodine-pyridine derivative), [F. H. Colby] New England J. Med. **203:** 470-472, Sept. 4, '30

—intravenous urography with uroselectan (iodine-pyridine derivative), [J. Duff] U.S.Nav.M.Bull. **28:** 715-717, Oct. '30

—intravenous urography with uroselectan (iodine-pyridine derivative), [V. Giovetti] Boll.d.Soc.med.-chir.di Modena **30:** 279-297, 1929-1930

—intravenous urography (with uroselectan, iodine-pyridine derivative), [H. L. Kretschmer] Surg.Gynec. Obst. **51:** 404-408, Sept. '30

—intravenous urography with uroselectan (iodine-pyridine derivative), [J. S. Read & F. L. Senger] Long Island M.J. **24:** 469-471, Sept. '30

—intravenous urography (with uroselectan, iodine-pyridine derivative), [A. L. Wolbarst & I. S. Hirsch] M.J.& Rec. **132:** 1-6, July 2, '30

—intravenous urography (with uroselectan, iodine-pyridine derivative); better visualization with compression, [S. Lubash] Am.J.Surg. **8:** 1229-1232, June '30

—intravenous urography with uroselectan (iodine-pyridine derivative) in children, [A. Viethen] Ztschr.f.Kinderh. **50:** 141-151, '30

—intravenous urography (with uroselectan, iodine-pyridine derivative) in diagnosis of urological diseases in childhood, [A. Hyman] Surg.Gynec.Obst. **51:** 409-415, Sept. '30

—limits of normal and pathologic pyelography, [J. Bitschai] Zentralbl.f.Chir. **57:** 2303-2306, Sept. 13, '30

—local anesthesia, [B. von Mezö] Ztschr.f.urol.Chir. **30:** 269-272, '30

—misleading evidence by uroselectan (iodine-pyridine derivative) method of urinary tract examination, [J. D. Spaulding] New England J.Med. **203:** 1067-1069, Nov. 27, '30

—mistaken diagnosis in interpretation, [C. Ravasini] Arch.franco-belges de chir. **31:** 939-942, Nov. '28

—nephrography and pyelography and functional tests of kidney by means of uroselectan (iodine-pyridine derivative), [H. Boeminghaus] Ztschr.f.urol.Chir. **29:** 471-478, '30

—new method of examination of urinary tract with uroselectan (iodine-pyridine derivative) in pregnant women; cases, [E. Levy-Solal, J. Dalsace & others] Bull.Soc.d'obst.et de gynéc. **19:** 228-233, April 30

—new, nonirritating contrast medium, intramin (silver iodide emulsion), for pervesical ambulatory pyelography, [W. K. Fränkel] München.med.Wchnschr. **77:** 1447-1448, Aug. 22, '30

PYELOGRAPHY—Continued

—new urographic medium: emulsified campiodol (iodized rapeseed oil), [A. A. Kutzmann] Am.J.Surg. **10:** 320-324, Nov. '30

—non-irritating retrograde pyelography with uroselectan (iodine-pyridine derivative), [W. Weber] Zentralbl. f.Chir. **57:** 1588-1590, June 28, '30

—pneumo-pyelography with Pachon's manometer, [R. Darget & P. Labat] J.d'urol. **30:** 206-208, Aug. '30

—pyelography by intravenous injection of urea iodide, [C. Heuser] Semana méd. **1:** 953-954, April 10, '30 [Reply to Landivar and Dotta]

—pyelography from above, [J. J. Stutzin] Therap.d. Gegenw. **71:** 159-161, April '30

—pyeloscopy, [A. Lemberg] Acta radiol., supp. 3, pars 2, pp. 95-97, '29

—pyeloscopy—radioscopy of kidney pelvis; clinical and experimental study, [J. L. Jona & H. Flecker] Surg. Gynec.Obst. **51:** 50-55, July '30

—recent experiences with intravenous pyelography (with uroselectan, iodine-pyridine derivative), [R. Chwalla] Brit.J.Urol. **2:** 256-267, Sept. '30; also, Wien.klin.Wchnschr. **43:** 1276-1281, Oct. 16, '30

—rectal administration of contrast medium, [H. Köhler] Zentralbl.f.Chir. **57:** 2306-2308, Sept. 13, '30

—rectal elimination pyelography by means of abrodil (iodine preparation), [H. Köhler] Deutsche med. Wchnschr. **56:** 1775-1777, Oct. 17, '30

—renal functioning studied by intravenous pyelography with uroselectan (iodine-pyridine derivative), [L. Villa] Minerva med. **2:** 405-410, Sept. 22, '30

—report on sodium 2-Oxo-5-iodo-pyridine-N-acetate (introduced as uroselectan) to Council on Pharmacy and Chemistry of American Medical Association, [W. F. Braasch & H. C. Bumpus, Jr.] J.A.M.A. **95:** 1425-1427, Nov. 8, '30

—researches on uroselectan (iodine-pyridine derivative) in blood following intravenous injections, [R. Ascoli] Riforma med. **46:** 1394-1395, Sept. 1, '30

—retention of uroselectan (iodine-pyridine derivative) in human body, [W. Tourné & E. Damm] Klin.Wchnschr. **9:** 1581-1583, Aug. 23, '30

—retention of uroselectan (iodine-pyridine derivative) in human body; animal experiments on distribution in various organs, [W. Tourné & E. Damm] Klin. Wchnschr. **9:** 1719-1720, Sept. 13, '30

—retrograde ureteropyelography after introduction of sodium iodide by a sound, [A. Astraldi & E. L. Lanari] Rev.de especialid. **5:** 937-955, July '30

—retrograde ureteropyelography and pyeloscopy with uroselectan (iodine-pyridine derivative), [M. Chevassu] J.d'urol. **29:** 614-616, June '30

—roentgen examination of kidneys and urinary tract by intravenous injection of uroselectan (iodine-pyridine derivative), [K. Hutter & M. Sgalitzer] Fortschr.a. d.Geb.d.Röntgenstrahlen **41:** 919-935, June '30

—roentgenologic studies of urinary tract with contrast agents (especially uroselectan, iodine-pyridine derivative) administered intravenously, [R. E. Cumming] J.Michigan M.Soc. **29:** 881-888, Dec. '30

—roentgenoscopy of morphologically and functionally normal urinary organs by means of intravenous injection of contrast medium, [J. Palugyay] Wien.klin. Wchnschr. **43:** 978, July 31, '30; 999, Aug. 7, '30

—significance and technic of compression of ureter in elimination pyelography, [J. Ziegler] Deutsche med. Wchnschr. **56:** 1772-1775, Oct. 17, '30

—study of changes in kidney pelvis and ureter during pregnancy: 100 cases, [P. Schumacher] Arch.f. Gynäk. **143:** 28-55, '30

—superiority of uroselectan (iodine-pyridine derivative) as contrast medium, [F. Schaffhauser] Ztschr.f. urol.Chir. **29:** 464-470, '30

—superiority of uroselectan (iodine-pyridine derivative) over other halogen salts as contrast medium, [G. Praetorius] Ztschr.f.urol.Chir. **29:** 453-463, '30

—technic of pneumopyelography, [E. Chauvin & R. Emperaire] J.de radiol.et l'électrol. **14:** 344-346, June '30

—technic of pyeloscopy, [Leb] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 291-311, Sept. '30

—technic of ureteral pyelography, [H. Edelmann] Zentralbl.f.Chir. **57:** 1471-1472, June 14, '30

—tests of kidney function as diagnostic aid; differences between indigo carmine test and pyelogram, [A. Rothschild] Arch.f.klin.Chir. **161:** 558-562, '30

—untoward results in bilateral pyelography, [I. J. Shapiro & L. L. Veseen] J.Urol. **24:** 621-637, Dec. '30

—urography by means of intravenous injection of uroselectan (iodine-pyridine derivative) as valuable aid in urologic diagnosis, [K. Hutter] Wien.klin. Wchnschr. **43:** 879-881, July 10, '30

—urography by uroselectan (iodine-pyridine derivative), [I. S. Hirsch] Radiology **15:** 480-486, Oct. '30

PYELOGRAPHY—Continued
—urography; development of new method with physiological data, [R. E. Cumming] J.Urol. **24:** 587-594, Dec. '30
—uroselectan (iodine-pyridine derivative), [C. Lepoutre] Paris méd. **2:** 360-362, Oct. 18, '30
—uroselectan (iodine-pyridine derivative) as intravenous pyelograph, ureterograph, and cystograph medium (Swick), [E. Beer] S.Clin.North America **10:** 441-450, June '30
—uroselectan (iodine-pyridine derivative); excretion urography, [H. Wade & D. Band] Tr.Med.-Chir.Soc. Edinburgh, pp. 203-220, 1929-1930; in Edinburgh M.J. Dec. '30
—uroselectan (iodine-pyridine derivative) in intravenous urography, [J. Welfeld & D. H. Pardoll] Illinois M.J. **58:** 179-187, Sept. '30
—uroselectan (iodine-pyridine derivative) intravenous urography, [E. Beer] Ann.Surg. **92:** 761-765, Oct. '30
—uroselectan (iodine-pyridine derivative); preliminary experimental note, [W. W. Galbraith & W. A. Mackey] Brit.J.Urol. **2:** 122-128, June '30
—uroselectan (iodine-pyridine derivative); preliminary report, [E. L. Lanari & A. Astraldi] Rev.de especialid. **5:** 304-306, April '30
—use of Swick and von Lichtenberg's method with intravenous injections of uroselectan (iodine-pyridine derivative); cases, [G. B. Laslo & G. Wiget] Arch.ital.di urol. **6:** 303-334, June '30
—use of thorotrast (thorium compound), [A. Weiser] Wien.med.Wchnschr. **80:** 1427-1429, Oct. 25, '30
—use of uroselectan (iodine-pyridine derivative), [L. Lichtwitz] Chirurg **2:** 357-361, April 15, '30
—use of uroselectan (iodine-pyridine derivative), [T. C. Minnhaar] Rev.méd.del Rosario **20:** 240-242, June '30
—use of uroselectan (iodine-pyridine derivative), [R. Spurr] Rev.de especialid. **5:** 790-802, June '30
—use of uroselectan (iodine-pyridine derivative), [R. Viviani & L. Orlandini] Bull.d.sc.med. **8:** 16-30, Jan.-Feb. '30
—use of uroselectan (iodine-pyridine derivative) and pyelognost (iodized urea) for intravenous pyelography, [H. Gissel] München.med.Wchnschr. **77:** 889-890, May 23, '30
—use of uroselectan (iodine-pyridine derivative); cases, [S. Codino & R. Ercole] Rev.méd.del Rosario **20:** 231-239, June '30
—use of uroselectan (iodine-pyridine derivative) in patient with implantation of ureters in rectum; case, [A. J. Bengolea, E. Bazterrica, Jr. & J. A. Saralegui] Rev.de cir. **9:** 361-368, Aug. '30
—use of uroselectan (iodine-pyridine derivative) in ureteropyelography, [H. Edelmann] Zentralbl.f.Chir. **57:** 2548-2549, Oct. 11, '30
—value of descending pyelography (with uroselectan, iodine-pyridine derivative); hydronephrosis associated with vesical diverticulum into which ureter opened, [H. P. W. White] Brit.J.Urol. **2:** 280-284, Sept. '30
—value of intravenous pyelography with uroselectan (iodine-pyridine derivative) when direct pyelography is difficult or impossible, [Orth & Stoffel] Chirurg **2:** 648-652, July 15, '30
—with abrodil (iodine preparation) eliminated through kidney, [H. Bronner, G. Hecht & J. Schüller] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 206-218, Aug. '30

PYELONEPHRITIS
See also Kidneys, diseases; Pregnancy, kidney complications
—associated with hematuria; case, [J. Estellita Lins] Folha med. **11:** 157-159, May 15, '30
—causes and treatment, [H. Bayle] J.de méd.et chir.prat. **101:** 410-424, June 10, '30
—diagnostic and prognostic interest of pyelonephritis caused by Bacilli coli, [F. Bathery] Presse therm.et climat. **71:** 409, June 15, '30
—differential diagnosis and modern treatment, [C. P. Mathé] J.Urol. **24:** 119-140, Aug. '30
—flora of pyelonephritis, [V. I. Vorobtzoff] Klin.med. (no. 9) **8:** 476-484, '30
—gonococcic pyelonephritis, [F. J. Parmenter, A. G. Foord & C. J. Leutenegger] J.Urol. **24:** 359-388, Oct. '30
—in children, [I. Shawki] J.Egyptian M.A. **13:** 124-136, April '30
—in women, [F. M. Sanger] J.Oklahoma M.A. **23:** 269-273, Aug. '30
—pyelonephritic contracted kidney; 5 cases, [M. Staemmler & W. Dopheide] Virchows Arch.f.path. Anat. **277:** 713-756, '30
—pyelonephritic contracted kidney; 2 cases, [M. Jacoby] Ztschr.f.urol.Chir. **29:** 390-401, '30
—roentgen study and treatment; cases, [M. Agrifoglio] Rev.de cir. **9:** 55-69, Feb. '30

PYELONEPHRITIS—Continued
—treatment, [T. Hryntschak] Wien.med.Wchnschr. **80:** 1261-1265, Sept. 20, '30; abstr., Wien.klin.Wchnschr. **43:** 1150-1151, Sept. 11, '30
—uremigenic form of chronic pyelonephritis; case, [E. Chauvin] Presse therm.et climat. **71:** 423-427, June 15, '30
PYELOSCOPY: See Kidneys, cysts; Pyelography
PYEMIA
See also Bacteremia; Puerperal Infection; Septicemia
—from angina, [E. Petzal] Internat.Zentralbl.f.Ohrenh. **33:** 1, Sept.; 113, Nov. '30
—metastatic diseases after ligation of veins in pyemic processes; treatment, [R. Mühsam] Fortschr.d. Therap. **6:** 440-442, July 25, '30
—pathogenesis of postanginal pyemia, [R. Waldapfel] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 429-441, Sept. 20, '30
therapy, prophylaxis and therapy of pyemia following tonsillectomy, [M. Goerke] Ztschr.f.Laryng.,Rhin. **19:** 287-293, May '30
PYKNOLEPSY: See Convulsions
PYLE, N. J., Status of vaccination of dogs against distemper, North Am.Vet. **11:** 40-46, Sept. '30
PYLEPHLEBITIS: See Portal Vein, inflammation
PYLORECTOMY: See Peptic Ulcer, perforated
PYLOROGASTRECTOMY: See Peptic Ulcer, surgical therapy; Stomach, inflammation
PYLORUS
cancer: See Stomach, cancer
foreign bodies, diagnosis of gastric polyp made in case of peach stone incarcerated in prepylorus, [W. Goldschmidt] Deutsche Ztschr.f.Chir. **225:** 409-412, '30
hypertrophy and stenosis, [Vignard] Lyon chir. **27:** 497-498, July-Aug. '30
—action of washing of stomach in treatment of pyloric syndrome (vomiting caused by stenosis) in infants, [E. Martinez Zuviría & F. Menchaca] Semana méd. **1:** 1525-1528, June 12, '30
—alkalosis due to stenosis simulating nephritic uræmia, [D. B. Pfeiffer] Ann.Surg. **92:** 900-909, Nov. '30
—anatomic examination of stomach of child who died after Fredet-Rammstedt operation for stenosis, [A. Jervell] Med.rev.,Bergen **47:** 97-110, March '30
—congenital; case, [M. Weichert] Beitr.z.klin.Chir. **150:** 294-297, '30
—congenital stenosis, [D. J. Barton] J.South Carolina M.A. **26:** 281-284, Nov. '30
—congenital stenosis; cure by gastroenterostomy, [G. Guazzieri] Policlinico (sez. chir.) **37:** 432-448, Sept. '30
—diagnosis and treatment of stenosis in nurslings, [E. Nobel & R. Priesel] Ztschr.f.Kinderh. **49:** 398-418, '30
—difficulties in clinical diagnosis in infant; dangers of systematic medical treatment; case, [L. Tixier & E. Libert] Bull.Soc.de pédiat.de Paris **28:** 125-128, March '30
—early case of stenosis, [E. Caulfield] Am.J.Dis.Child. **40:** 1069-1075, Nov. '30
—gastric intolerance without obstruction of pylorus and stenosis of pylorus with vomiting; cases, [C. Jacquelin] Gaz.méd.de France, no. 5, pp. 122-124, March 1, '30
—Hezekiah Beardsley, 1748-1790 (report of case of congenital hypertrophic stenosis), [J. Ruhräh] Am.J. Dis.Child. **40:** 146-149, July '30
—hypertrophic stenosis and œsophageal obstruction in infancy, [F. J. Poynton] Practitioner **125:** 54-61, July '30
—in infant; treatment with extramucous pylorotomy; case, [X. Delore & M. P. Bozon] Lyon méd. **145:** 845-847, June 29, '30
—medical treatment of stenosis in infant is worthless, [P. Rohmer] Bull.Soc.de pediat.de Paris **28:** 116-124, March '30
—operative treatment of stenosis; case, [O. Bossert] Therap.d.Gegenw. **71:** 350-353, Aug. '30
—operatory indications in nursling, [Péhu & E. Perrin] Lyon chir. **27:** 498-500, July-Aug. '30
—Rammstedt operation with modified technic for local anesthesia, [L. W. Grove] South.M.J. **23:** 727-728, Aug. '30
—stenosis caused by perforation of gallbladder calculi into duodenum; case, [M. Makkas] Zentralbl.f.Chir. **57:** 1208-1210, May 17, '30
—stenosis in case of gastrocolic fistula caused by late formation of postoperative duodenal ulcer, [H. Bürkle-de la Camp] Deutsche Ztschr.f.Chir. **225:** 405-408, '30
—stenosis in nursling cured by Frédet's operation (pylorotomy), [Perrin] Lyon chir. **27:** 496-497, July-Aug. '30

PYLORUS, hypertrophy and stenosis—Continued
—stenosis without symptoms; case, [L. Peritz] München. med.Wchnschr. **77:** 1531, Sept. 5, '30
—surgical treatment, [R. Hess] Monatschr.f.Kinderh. **48:** 311-316, '30
—treatment of habitual vomiting and of congenital pyloric stenosis in infants, [A. B. Marfan] Nourrisson **18:** 289-303, Sept. '30
—ulcerous stenosis associated with polyneuritic pseudotabes in former syphilitic patient, [E. Libert] Arch. d.mal.de l'app.digestif **20:** 493-498, April '30
—unusual stenosis caused by gallstones, [E. Siegmund] Zentralbl.f.Chir. **57:** 2367-2369, Sept. 20, '30
—use of phenobarbital in infant feeding, [E. J. Barnett] Arch.Pediat. **47:** 452-459, July '30
inflammation: See Stomach, inflammation
innervation, of terrapin, [N. L. Kaltreider] J.Pharmacol.& Exper.Therap. **39:** 469-482, Aug. '30
—of pyloric antrum, [Alkan] Klin.Wchnschr. **9:** 1821-1823, Sept. 27, '30
obstruction, gastric tetany complicating obstruction, [W. R. Johnson] Proc.Staff Meet., Mayo Clin. **5:** 188-190, July 9, '30
—chloropenia in infants; cases, [G. Phélizot] Bull.Soc. de pédiat.de Paris **28:** 326-332, June '30
—from sulphuric acid, [H. A. Bruce] Ann.Surg. **92:** 897-899, Nov. '30
—inanition edema following surgical relief, [A. M. Snell] Proc.Staff Meet..Mayo Clin. **5:** 192-194, July 9, '30
—is obstruction in peptic ulcer always an indication for surgery? [H. A. Rafsky] M.J.& Rec. **132:** 187-190, Aug. 20, '30
—results of tests of gastric function during pressure occlusion, [L. Dinkin] Klin.Wchnschr. **9:** 1217-1219, June 28, '30
—study of pyloric block, with special reference to musculature, myenteric plexus and lymphatics, [B. T. Horton] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 152, '30
—value of study of occlusion in pathophysiology of stomach, [I. Gelmann & B. Marzinkowski] Deutsches Arch.f.klin.Med. **166:** 349-361, '30
physiology, innervation and function of pyloric antrum, [Alkan] Klin.Wchnschr. **9:** 1821-1823, Sept. 27, '30
roentgenography: See Peptic Ulcer, roentgenography; Stomach, cancer
spasm, [A. Eckstein] Verhandl.d.Gesellsch.f.Verdauungs-u.Stoffwechselkr. **9:** 71-79, '30
—in infants; surgical treatment, [M. Kirschner] Deutsche Ztschr.f.Chir. **227:** 242-254, '30
—practicability and dosage of nautisan (*trichlorbutanol* preparation), [F. Basch & H. Mautner] Med.Klin. **26:** 820, May 30, '30
—treatment in infants, [S. Wolff] Jahrb.f.Kinderh. **128:** 287-307, Aug. '30
sphincter: See Sphincter Muscles
stenosis: See Pylorus, hypertrophy and stenosis
surgery: See Peptic Ulcer, perforated; Peptic Ulcer, surgical therapy; Pylorus, hypertrophy and stenosis; Pylorus, obstruction; Stomach, inflammation
ulcer: See under Peptic Ulcer
PYOBACILLOSIS: See Bacteria, pyocyaneus
PYODERMIA
—extensive pyodermia chronica papillaris exulcerans (Zurhelle); case, [J. H. Broers] Arch.f.Dermat.u. Syph. **161:** 586-589, '30
—follicular pityriasis rubra complicated by chronic, cutaneous, atrophied, superficial pyodermitis, [R. Bernhardt] Ann.de dermat.et syph. **1:** 939-949, Sept. '30
—mucous chancriform pyodermitis on internal surface of cheek resembling syphilitic chancre, [Gougerot, Burnier & Weiler] Ann.d.mal.vén. **25:** 587-589, Aug. '30
—pyoderma (echthyma) gangrenosum; clinical and experimental observations in 5 cases occurring in adults, [L. A. Brunsting, W. H. Goeckerman & P. A. O'Leary] Arch.Dermat.& Syph. **22:** 655-680, Oct. '30
therapy, in children, [E. Loewy] Med.Klin. **26:** 1367-1369, Sept. 12, '30
PYODERMITIS: See Dermatitis vegetans; Pyodermia
PYONEPHROSIS
—[B. Rihmer] Orvosi hetil. **74:** 917-923, Sept. 13, '30
—anuria from shock of nephrectomy in uropyonephrosis; case, [A. Serantes Laserre] Rev.de especialid. **5:** 1132-1134, Aug. '30
—case treated without operation, [E. L. Merritt] New England J.Med. **203:** 1011-1012, Nov. 20, '30
—chronic pyonephrosis with formation of cholesteatoma in renal pelvis, [E. A. Immink] Nederl.tijdschr.v. geneesk. **74:** 3012-3016, June 14, '30
—due to congenital malformation (double uretero-vesical diverticulum), [U. Isnardi] Rev.de especialid. **5:** 315-321, April '30; also, Semana méd. **2:** 373-375, July 31, '30
—flora of pyonephrosis, [V. I. Vorobtzoff] Klin.med. (no. 9) **8:** 476-484, '30
PYONEPHROSIS—Continued
—gonococcic pyonephrosis one year after renal contusion; nephrectomy; case, [A. Lavenant] Bull.et mém.Soc.de chir.de Paris **22:** 406-413, June 6, '30
—heminephrectomy for calculus pyonephrosis in case of bilateral duplication of ureters and pelves, [J. A. Lazarus] J.Urol. **24:** 503-512, Nov. '30
—hydropyonephrosis in horseshoe kidney, [G. Millul] Riforma med. **46:** 635-638, April 28, '30
—importance of aberrant, renal blood vessels in pathogenesis of uropyonephrosis, [V. Lozzi] Arch.ital. di urol. **6:** 515-540, Sept. '30
—passage of renal calculi through lumbar fistula following removal of other kidney for pyonephrosis; case, [W. Israel] Ztschr.f.Urol. **24:** 675-678, '30
—with peculiarly stratified facetted renal calculi, [E. Saupe] Med.Klin. **26:** 1038-1039, July 11, '30
tuberculous, [B. Vallett] Delaware State M.J. **2:** 102, June '30
—gas gangrene forming in operative wound following nephrectomy, [R. Howald] Deutsche Ztschr.f.Chir. **226:** 152-155, '30
PYOPNEUMOTHORAX
—pneumonia with pulmonary abscess and pyopneumothorax; case, [L. Velasco Blanco & E. M. Echegaray] Arch.argent.de pediat. **1:** 301-304, Aug. '30
—practical value of basilar tympanism in diagnosis, prognosis and treatment; cases, [R. Mannini] Riv. di clin.med. **31:** 40, Jan. 15, '30; 104, Jan. 31, '30
tuberculous, in elderly alcoholic, atherosclerotic man with bronchiectasis, tuberculosis, and multiple lung abscesses, [L. F. Barker] M.Clin.North America **14:** 203-206, July '30
—in infant aged 8 months; death, [P. de Elizalde & P. R. Cervini] Rev.de especialid. **4:** 1504-1516, Nov. '29
PYORRHEA ALVEOLARIS
—beginning of pocket formation, [H. Becks] Paradentium **2:** 137-149, '30
—brief discussion of diffuse atrophy, [B. Orban] Odontologie **68:** 485, July '30
—chemical analysis of teeth roots and crowns affected by pyorrhea alveolaris and dental caries; analyses of calcium content, [L. I. Kaushansky] Dental Cosmos **72:** 758-764, July '30
—dental caries and pyorrhea, [F. W. Broderick] Am. Dent.Surgeon **50:** 289-293, July '30
—experimental "pyorrhœa" in dogs, [M. Mellanby] Proc. Roy.Soc.Med. (Sect. Odont.) **23:** 41-48, Sept. '30
—how general practitioner of dentistry can prevent and cure pyorrhea, [B. L. Taylor] J.Am.Dent.A. **17:** 1688-1699, Sept. '30
—localized alveolar osteolysis; case, [J. Chatelier & L. Kutner] Rev.de stomatol. **32:** 681-683, Aug. '30
—nature, pathogenesis and treatment, [M. Roy] Odontologie **68:** 245-267, April '30
—paradentosis and internal secretion, [M. Nothmann] Paradentium **2:** 33-40, Feb. '30
—parodontial pyorrhea and alveolar pyorrhea, [B. Gottlieb] Fortschr.d.Zahnh. **6:** 350-360, May '30
—periodontal disease in its relation to general pathologic conditions, [F. Colyer] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 53-56, '30
diagnosis, importance of differentiation of simple marginal gingivitis from commencing pyorrhœa, [F. W. Broderick] Brit.Dent.J. **51:** 783-792, July 15, '30
—recognition of incipient periodontoclasia by general practitioner and his obligations therefrom, [W. Yeretsky] J.Am.Dent.A. **17:** 1246-1250, July '30
etiology and pathogenesis, [S. F. Göttlich] Tijdschr.v. tandheelk. **37:** 522-529, July '30
—causes of chronic progressive marginal parodontitis, [H. H. Rebel] Rev.méd.german.-iber.-am. **3:** 535-545, Sept. '30
—etiology; antagonism of caries toward pyorrhea, [H. Gick] Odontologie **68:** 341-346, May '30
—new concepts, [R. Vincent] Rev.odont. **51:** 233-247, May '30
—personal history of patients and family history, [J. Citron] Paradentium **2:** 129-137, '30
—pyorrhea and its causes, [H. L. Spinney] Pacific Dent. Gaz. **38:** 444-448, July '30
prevention, function of family physician, [L. F. Barker] J.Med. **11:** 229-241, July '30
therapy, [H. K. Michaëlis] Tijdschr.v.tandheelk. **37:** 410-426, June '30
—[M. Bau y Lagarriga] Stomatol. **28:** 643-651, Aug. '30
—arsonvalization, [E. E. Platonoff] Odont.i stomatol. (no. 11) **7:** 27-30, '29
—chronic progressive marginal parodontitis, [H. H. Rebel] Rev.méd.german.-iber.-am. **3:** 535-545, Sept. '30
—conservative methods, [P. F. Evstifeeff] Odont.i stomatol. (no. 11) **7:** 35-38, '29

PYORRHEA ALVEOLARIS, therapy—Continued
—detoxification in treatment of acute and chronic periodontal diseases by sodium ricinoleate, [A. S. Hopkins] Dental Cosmos **72:** 830-841, Aug. '30
—paraformaldehyde associated with iodine, [S. Mileff] Rev.odont. **51:** 323-325, July-Aug. '30
—Rector Company declared a fraud; quack cure for pyorrhea debarred from mails, J.A.M.A. **95:** 612-613, Aug. 23, '30
—stabilizing function of fixed, equilibrated prosthesis in pathogenic treatment of alveolar osteolysis, [Béliard] Rev.de stomatol. **32:** 338-362, May '30
—surgical, [E. C. Kettner] U.S.Vet.Bur.M.Bull. **6:** 877-879, Oct. '30
—useful method, with technique of general practice, [P. S. Haley] Dental Cosmos **72:** 907-911, Sept. '30
PYOSALPINX: See under Fallopian Tubes
PYOTHORAX: See Empyema
PYOTROPIN: See Lupus, therapy
PYRAMIDAL TRACT
—preservation of function of pyramidal fibers after paralysis of one pyramidal tract, through development of compensatory hypertrophy of contralateral fibers, [J. van der Bruggen] Deutsche Ztschr.f.Nervenh. **113:** 250-277, '30
—termination of pyramidal fascia in medulla; reflex of hand; case, [G. Vercelli] Riv.sper.di freniat. **54:** 46-52, March 31, '30
diseases, cerebello-pyramidal and mental syndrome in varicella; case, [G. Vermeylen, L. von Bogaert & P. Vervaeck] J.de neurol.et de psychiat. **30:** 39-46, Jan. '30
—diffusibility of potassium in muscle in normal men and in states of pyramidal and extrapyramidal contracture, [O. Sager & E. Roth] Compt.rend.Soc.de biol. **103:** 1373-1374, May 1, '30
—familial cerebello-pyramidal syndrome, [J. A. Chavany, E. Krebs & P. Puech] Rev.neurol. **1:** 605-606, April '30
—nervous sequels of spinal anesthesia; slight pyramidal signs, [M. Albo & J. C. Pla] Rev.sud-am.de méd.et de chir. **1:** 953-959, Sept. '30
—pyramidal and extrapyramidal hemiplegia; case, [M. Victoria] Arch.argent.de neurol. **6:** 40-44, April-May '30; also, Semana méd. **1:** 1627-1632, June 26, '30
—pyramidal syndrome (disturbances of voluntary movements and of multiple reflex mechanisms), [J. Russetzki] Acta med.Scandinav. **73:** 260-306, '30
wounds and injuries, disturbances in movements of hand, [G. Wangel] Acta psychiat.et neurol. **5:** 183-187, '30
PYRAMIDON (amidopyrine): See Amidopyrine; Tuberculosis, temperature in; Veramon
PYRETHRUM
See also Insecticides
—industrial and pharmaceutic preparations compared as to their activity, [J. Chevalier] Bull.d.sc.pharmacol. **37:** 422-431, July '30
PYREXIA: See Fever
PYRIDIUM
—bacteriologic and clinical study, [O. Köster] München. med.Wchnschr. **77:** 1013-1016, June 13, '30
therapy: See Gonorrhea, therapy; Pyelocystitis, therapy; Urinary Tract, infections
PYRIFER: See Tabes Dorsalis, therapy
PYRIMIDINES
—metabolism of pyrimidine bases; absence in normal and pathologic human urine and in animal urine, [A. Boivin] Compt.rend.Soc.de biol. **104:** 99-100, May 9, '30
PYROCATECHIN
—comparative actions of sympathomimetic compounds; catechol derivatives, [M. L. Tainter] J.Pharmacol. & Exper.Therap. **40:** 43-64, Sept. '30
PYROGEN
—proposed chemical test for pyrogen in distilled waters for intravenous injections, [E. B. Carter] J.Lab.& Clin.Med. **16:** 289-290, Dec. '30
PYROSIS: See Heart-Burn
PYRROLES
See also Anesthesia, pyrroles
—effects of pyrrole and pyrrole derivatives on isolated heart of frog, [A. Rabbeno] Arch.di farmacol.sper. **49:** 235-257, '30
—effects of pyrrole and pyrrole derivatives on striated muscle, [A. Rabbeno] Boll.d.Soc.ital.di biol.sper. **5:** 324-326, March '30; Arch.di sc.biol. **15:** 107-146, Aug. '30
PYTEL, A., Zur Kasuistik der Patella bipartita und über einen diagnostischen Irrtum bei derselben, Zentralbl. f.Chir. **57:** 1727-1731, July 12, '30
Zur Kasuistik der benignen Geschwülste der Gallenblase, Zentralbl.f.Chir. **57:** 2240-2242, Sept. 6, '30
PYTEL, A. Y., and SHAEVITCH, Z. Z., Klippel-Feil disease, Vestnik roentgen.i radiol. **8:** 45-52, '30
PYURIA: See Urine, pus

Q

QUACKERY
See also Medicine, cults; Nostrums; and under names of nostrums
—[Sander] Deutsche med.Wchnschr. **56:** 1138, July 4, '30
—causes of pretended success of methods used by quacks, [H. Salomon] Semana méd. **1:** 1670-1672, June 26, '30
—combat of cancer and quackery, [G. Schrader] Deutsche med.Wchnschr. **56:** 1618-1620, Sept. 19, '30
—in canton of Vaud, 1834-1882, [R. M. Tecon] Praxis (Hft. 27) **19:** 1, July 1, '30
—in Germany, [Kramer] Ztschr.f.Desinfekt.u.Gesundhw. **22:** 503-512, June '30
—problem of quackery, suggestion and psychotherapy, [A. Seguin] Dia med. **2:** 887, June 23, '30
—to ministers of gospel of every denomination (reprint, 1802), [T. Beddoes] Colorado Méd. **27:** 380-382, Oct. '30
QUADRONAL (amidopyrine preparation): See Pain, therapy; Sleep, disturbances
QUADRO-NOX (amidopyrine-barbital preparation): See Pain, therapy; Sleep, disturbances
QUAGLIARELLO, G., and de LUCIA, P., Nuove ricerche sulla esistenza del neoglucoso, Arch.di farmacol.sper. **49:** 289-310, '30
QUAGLIOTTI, J. N.: See NOVELLI, J. B., jt. auth.
QUAIFE, W. T., Trial of paris green as larvicide in moving water in Selangor, F. M. S., with summary of previous work on paris green, Malayan M.J. **5:** 26-29, March '30
QUAIN, E. P., Lord Lister, Minnesota Med. **13:** 445-450, July '30
Prophylactic gastrostomy; indications, technic and results in 44 cases, Northwest Med. **29:** 346-352, Aug. '30; also, Journal-Lancet **50:** 491-498, Oct. 15, '30
QUANQUIN, B.: See MONDAIN-MONVAL, P., jt. auth.
QUANT, C. A. J., Some topographic peculiarities of veins of true pelvis which seem to play a rôle in pathogenesis of thrombosis and embolism and may be of diagnostic value, Nederl.maandschr.v.geneesk. **17:** 43-61, '30
Prevention of thrombosis, Lancet **2:** 76-77, July 12, '30
QUARANTINE
—quarantine regulations of airships against yellow fever, Pub.Health Rep. **45:** 1457-1459, June 27, '30
—the sign on your house, [W. W. Bauer] Hygeia **8:** 729-734, Aug. '30
QUARELLA, B., La rachianestesia alla percaina, Minerva med. **2:** 325-331, Sept. 8, '30
QUARELLI, G., Intossicazione da solfuro di carbonio nella lavorazione della seta artificiale, Med.del lavoro **21:** 247-253, June 30, '30
Spasmo di torsione ed avvelenamento professionale da solfuro di carbonio, Policlinico (sez. med.) **37:** 413-426, Sept. '30
QUARTZ LIGHT: See Ultraviolet Rays
QUASTEL, J. H.: See PENROSE, M., jt. auth.
QUEBRACHINE: See Yohimbine
QUEBRACHO
—comparative physiologic effects of aspidospermine and quebrachine, [R. Hamet] Compt.rend.Acad.d.sc. **191:** 157-159, July 21, '30
QUECKENSTEDT TEST: See Cerebrospinal Fluid, pressure
QUEDNAU: See ENGLMANN, jt. auth.
——See THIEL, K., jt. auth.
QUENNELL, W. L., Central tray service that has had notable success, Mod.Hosp. **35:** 71-73, Sept. '30
QUENSEL, F., Ueber Bedeutung und relative Stellung einiger Reflexphänomene, J.f.Psychol.u.Neurol. **40:** 205-214, May '30
QUENSEL, U., New hospital for chronic diseases in Upsala, Upsala läkaref.förh. **35:** 97-102, March 1, '30
QUENTIN, Les abcès gourmeux erratiques intra-abdominaux chez le cheval, Rec.de méd.vét. **106:** 202-207, April '30
QUÉNU, J., and MARTINAIS, P. F., L'iléus par brides post-opératoires, Gaz.méd.de France, no. 8, pp. 201-206, April 15, '30
——and CONSTANDULAKI, G. P., Le traitement des ruptures de pyosalpinx en péritoine libre, Bull.méd., Paris **44:** 713-716, Oct. 4, '30
——and STOIANOVITCH, Les ruptures du tendon d'Achille, Rev.de chir., Paris **67:** 647-678, '29
QUÉRANGAL des ESSARTS, Choix des donneurs pour la transfusion du sang, par la méthode des groupes sanguins, dans un hôpital de la marine, Arch.de méd.et pharm.nav. **120:** 205-216, April-June '30
Importance de la réaction de Vernes à la résorcine dans le liquide céphalo-rachidien, pour le diagnostic des méningites tuberculeuses, Arch.Inst.prophylac. **2:** 315-318, July-Sept. '30
Parasitisme accidentel du tube digestif par un acarien de la famille des tyroglyphinés; le Tyroglyphus farinæ, Presse méd. **38:** 1176-1177, Aug. 30, '30
——See GOERÉ, jt. auth.

QUERIDO, A., Encephalitis nach Wiederimpfung mit fehlender örtlichen Reaktion nebst einigen Bemerkungen über die Histopathologie der Encephalitis post vaccinationem, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 423-435, '30

Congenital encephalitis; experimental research, Nederl. tijdschr.v.geneesk. **74:** 4221-4226, Aug. 23, '30

von **QUERNER, F.,** Zur Histologie des Genitaltraktes und der Nebennieren von Rana esculenta L.; Untersuchungen an einem Fall von Intersexualität, Ztschr. f.Zellforsch.u.mikr.Anat. **11:** 397-413, Aug. 13, '30

de **QUERVAIN, F.,** Zur intraabdominalen Radiumchirurgie, Deutsche Ztschr.f.Chir. **225:** 387-390, '30

Cretinism and its relation to thyroid physiology, West London M.J. **35:** 117-129, July '30

——**and CURTIS, G. M.,** Die kollaterale Blutversorgung der menschlichen Nebenschilddrüsen. Eine anatomische Untersuchung, Beitr.z.klin.Chir. **150:** 437-452, '30

——See **NAEGELI, O., jt. auth.**

de **QUERVAIN-OEHLECKER FRACTURE:** See Wrist, fractures

QUESTIONNAIRES: See under Medicine

de **QUEVEDO y MENDIZABAL, A.,** Estado actual en el serodiagnóstico de la sífilis. Resultados de la ultima conferencia serológica de Copenhagen, Medicina, Mexico **10:** 410-413, May 10, '30

La reacción de clarificación de Meinicke (M. K. R.), Medicina, Mexico **11:** 163-170, Oct. 10, '30

QUEYRAT, L., Psycopathies syphilitiques infantiles, Prophylax.antivén. **2:** 65-74, Feb. '30

QUIAN, R. H., Cuatro casos de edema de los labios, Semana méd. **2:** 874-878, Sept. 18, '30

QUICK, D., El radio en el cancer intraoral, An.de radiol. 2: 5-9, Jan. '30; also, Treatment of intra-oral cancer with special reference to radium therapy, New York State J.Med. **30:** 1094-1096, Sept. 15, '30

Radium in vernal catarrh, Arch.Ophth. **4:** 212-219, Aug. '30

Radium in cancer therapy, Brit.M.J. **2:** 765-769, Nov. 8, '30

Radium and surgery in cancer of tongue, Canad.M.A.J. 23: 774-780, Dec. '30

QUIGLEY, D. T., State medicine, M.Mentor **1:** 295-303, July '30

QUIGLEY, J. P., and LINDQUIST, J. L., Mechanical interference with circulation as factor in traumatic shock, Am.J.Physiol. **94:** 529-530, Sept. '30

——**and BARNES, B. O.,** Action of insulin on motility of gastro-intestinal tract; antagonistic action of posterior pituitary lobe preparations, Am.J.Physiol. **95:** 7-12, Oct. '30

——See **GELFAN, S., jt. auth.**

QUIMBY, E. H., and PACK, G. T., Further studies on skin erythema with combinations of 2 types of radiation, Radiology **15:** 30-41, July '30

QUIMBY (quinine bismuth iodide): See Typhoid, therapy

QUIN, J. S., and MICKS, R. H., Eclampsia in diabetic, Irish J.M.Sc., pp. 612-616, Nov. '30

QUINAN, C., Principal sinistral types; experimental study particularly as regards their relation to so-called constitutional psychopathic states, Arch.Neurol.& Psychiat. **24:** 35-47, July '30

QUINBY, W. C., Stone in urinary tract, Proc.Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 178-182, '30

Relation of urology to medicine and surgery, Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 222-225, '30

QUINBY (quinine bismuth iodide): See Typhoid, therapy

QUINCKE, H.: See EISMAYER, G., jt. auth.

QUINCKE'S EDEMA: See Edema, angioneurotic

QUINCY, J. E., Useful tongue depressor, New England J. Med. **203:** 1132, Dec. 4, '30

QUINIDINE

See also Cinchona

—[A. M. Wedd] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 163-172, '29

—sulphate, [E. Podolsky] Internat.J.Med.& Surg. **43:** 428-431, Aug. '30

therapy: See Arrhythmia, auricular fibrillation; Heart, insufficiency

toxicity, cases, [H. Spiro & W. W. Newman] California & West.Med. **32:** 398-402, June '30

QUININE

See also Cinchona; Malaria, prevention; Spirochetosis, prevention

—"addiction," [S. C. Nag] Indian M.Gaz. **65:** 330, June '30

—elimination through biliary tract, [F. Caujolle] Bull. Soc.chim.biol. **12:** 299-306, March '30

bismuth iodide: See Syphilis, bismuth in; Typhoid, therapy

determination, with quinhydrone electrode; choice of end-repoints in alkaloidal titrations, [E. B. R. Prideaux & F. T. Winfield] Analyst **55:** 561-565, Sept. '30

QUININE—Continued

effects, behavior of salts of quinine, with certain acids and salts, [V. Macri] Boll.chim.farm. **69:** 497, June 30, '30; 539, July 15, '30

—decrease of gaseous metabolism and heat production, [T. Murakami] Okayama-Igakkai-Zasshi **42:** 591, March '30

—diagnostic value of study of sero-lipases resisting atoxyl (sodium arsanilate) and quinine, [A. Allodi & G. Palomba] Policlinico (sez. med.) **37:** 376-388, Aug. '30

—further observations on effects of quinine and alkalis on blood picture, together with some remarks on nature of enlarged malarial spleen, [T. A. Hughes & D. L. Shrivastava] Indian J.M.Research **18:** 501-509, Oct. '30

—hemolytic action, [B. Nocht] Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 3) **33:** 21-25, '29

—malaria, women and quinine, [G. W. Theobald] Proc. Roy.Soc.Med. (Sect. Trop. Dis. & Parasitol.) **23:** 31-38, Aug. '30

—on blood sugar curve in rabbit, [J. Kuno] Folia Pharmacol.Japon. **9:** 21, Jan. 20, '30

—on carbohydrate metabolism in normal and diabetic subjects; cases, [L. Jacchia] Minerva med. **1:** 935-946, June 9, '30

—on growth and on metabolism of tissues in vitro, [M. Partachnikoff] Compt.rend.Soc.de biol. **104:** 1163-1165, Sept. 20, '30

—on Widal reaction, [E. Bullock] Southwestern Med. **14:** 548-549, Nov. '30

—penetration into red corpuscles, [P. Fourment & H. Hermann] Bull.d.sc.pharmacol. **37:** 348-351, June '30

therapy: See Blackwater Fever, therapy; Malaria, avian; Malaria, therapy; Pleurisy, therapy; Syphilis, therapy

toxicity, allergy proved by skin reactions after treatment; case, [S. Larregla] Siglo méd. **85:** 661-662, June 21, '30

—acute pulmonary edema from idiosyncrasy, [A. Fabris] Policlinico (sez. med.) **37:** 389-398, Aug. '30

—allergy following rectal administration of quinine-alcohol-ether in labor, [M. P. Rucker] Am.J.Surg. **10:** 53-55, Oct. '30

—damage to sciatic nerve from intramuscular administration, [A. G. Biggam] Brit.M.J. **1:** 1171-1172, June 28, '30

—further investigations into death of child following induction of labour, [E. S. Sadler, W. J. Dilling & A. A. Gemmell] J.Obst.& Gynæc. Brit.Emp. **37:** 529-546, '30

—hypersensitiveness, [J. F. Burgess & B. Usher] Canad. M.A.J. **23:** 45-48, July '30

—idiosyncrasy; further chemical delimitation; alteration in sensitiveness, [W. T. Dawson & F. A. Garbade] J.Pharmacol.& Exper.Therap. **39:** 417-424, Aug. '30

—metaplastic bone formation after injections, [W. Goldschmidt] Wien.med.Wchnschr. **80:** 1199, Sept. 6, '30

—plasmochin treatment in hemoglobinuria from use of quinine in malaria; cases, [P. Ulmi] Gior.di clin. med. **11:** 874-880, Aug. 31, '30

—quinine haemoglobinuria; case, [W. Yorke] Ann.Trop. Med. **24:** 477-479, Oct. '30

urea hydrochloride: See also Fissure, anal; Neuralgia, trigeminal

—acute intolerance for kinurea used in treatment of hemorrhoids, [A. Atchildi] Presse méd. **38:** 1355-1356, Oct. 4, '30

QUINLAN, J., Note on occurrence of struma colloides in bovines in the Transvaal, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 577-579, Oct. '28

——**and de KOCK, G.,** Two cases of rhinosporidiosis in equines, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 635-639, Oct. '28

QUINN, E. J., HARTLEY, J. G., and DEROW, M. A., Some observations on behavior of vitamin A in or from primary sources, J.Biol.Chem. **89:** 657-663, Dec. '30

——**WHALEN, F. B., and HARTLEY, J. G.,** Vitamin B and G contents of certain yeast samples, J.Nutrition **3:** 257-263, Nov. '30

QUINN, J. P.: See JULL, M. A., jt. auth.

QUINNELL, E.: See ASHFORD, M., jt. auth.

QUINOLINE

effects, action of certain quinoline compounds on paramoecia; preliminary report, [U. Brahmachari, Tarapada Bhattacharyya, R. Banerjea & Bibhuti Bhusan Maity] J.Pharmacol.& Exper.Therap. **39:** 413-415, Aug. '30

—inhibiting effect of *iso*quinoline derivatives on growth of tubercle bacilli, [D. Terao] Kekkaku **8:** 29-34, May '30

therapy: See Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy

QUIÑONES, E., and SANTOS, J. A., Un caso raro de intususcepción, Bol.Asoc.méd.de Puerto Rico **22:** 134-136, Aug. '30

QUINQUAUD, A.: See CHEYMOL, J., jt. auth.
——See CLERC, A., jt. auth.
QUINSY: See Abscess, peritonsillar; Tonsils, abscess
QUINTANA, J., Distocia de causa cervical, Rev.Asoc.méd. mex., no. 28, pp. 5-12, April '30
QUINTERO, J. T., From theory to practice; rules governing my choice of orthodontic appliances, Internat.J. Orthodontia **16:** 579-591, June '30
QUINTINO, V., Probabile empiema mediastinico posteriore perforato in un bronco, Arch.di radiol. **6:** 485-502, May-June '30
QUIRIN, Die Schiefhaltung des Kopfes und ihre Behandlung, Aerztl.Rundschau **40:** 111, April 25, '30
QUIROGA, R., Medios con extracto de hígado para el cultivo del neumococo, Rev.d.Inst.bact. **5:** 495-498, Nov. '28
QUISERNE, P., Le pancréas dans le traitement des varices et de leurs complications et des ulcères variqueux, Bull.et mém.Soc.de méd.de Paris, no. 7, pp. 211-215, April 11, '30
A propos du traitement des ulcères variqueux. La médication pancréatique. Son action locale et générale, Vie méd. **11:** 575-577, June 10, '30
QUIX, F. H., Infection of labyrinth as complication of middle ear infection, Nederl.tijdschr.v.geneesk. **74:** 1975-1984, April 19, '30

R

R. P. LINIMENT
—R. P. liniment; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 680, Aug. 30, '30
RAAB, W., Action of pituitrin, pitressin and pitocin on blood phosphatides, Endocrinology **14:** 150-156, May-June '30
de RAADT, O. L. E., Cirrhosis of liver and food, Geneesk. tijdschr.v.Nederl.Indie **70:** 322-330, April 1, '30
Krebserzeugung mittels basischer Nahrung, Ztschr.f. Krebsforsch. **32:** 596-598, '30
Welcher Faktor bedingt die Heilwirkung der Sauerbruch-Herrmannsdorfer-Gersonschen Tuberkulosediät? Wien. klin.Wchnschr. **43:** 752-753, June 12, '30
Where is urea formed in human body? Nederl.tijdschr.v. geneesk. **74:** 4323-4329, Aug. 30, '30
RAAP, G., Sarcoma of prostatic area in infant aged 4 months; case report, Am.J.Roentgenol. **24:** 185-188, Aug. '30
RABAGLIATI, D. S., Veterinary science in relation to state and municipal control, J.Roy.San.Inst. **51:** 233-237, Nov. '30
RABATEL, La lutte contre la peste bovine au Dahomey, Bull.Acad.vét.de France **3:** 193-198, April '30
RABBENO, A., Ricerche farmacologiche su alcuni derivati del pirrolo; azione del pirrolo e dei pirrilalchilchetoni sul muscolo striato, Boll.d.Soc.ital.di biol.sper. **5:** 324-326, March '30
Sull'azione farmacologica del pirrolo e dei pirrilalchilchetoni: ricerche sul cuore isolato di rana, Arch.di farmacol.sper. **49:** 235-257, '30
Sull'azione farmacologica del pirrolo e dei pirrilalchilchetoni; azione anestetica locale, Arch.internat.de pharmacodyn.et de thérapie **39:** 19-36, '30
Sull'azione farmacologica del pirrolo e dei pirrilalchilchetoni; esperimenti sul muscolo striato, Arch.di sc. biol. **15:** 107-146, Aug. '30
Sur l'action pharmacologique de l'eau de mer introduite par la voie des veines, Arch.ital.de biol. **83:** 73-85, Sept. 22, '30
RABE, F., Möglichkeiten der Fettzufuhr in der Diätetik, Fortschr.d.Therap. **6:** 592-594, Oct. 10, '30
RABEAU: See RAVAUT, P., jt. auth.
RABELLO, E., JR., Contribuição para a questão das "Botryomycoses," Rev.med.-cir.do Brasil **38:** 127-135, April '30
RABIES
—[D. M. Greig] Edinburgh M.J. **37:** 698-705, Dec. '30
—case, [H. A. Heise] Pennsylvania M.J. **34:** 87-88, Nov. '30
—experiments in Pasteur Institute, Pernambuco, [O. de Freitas] Arch.de hyg. **4:** 127-138, May '30
—in form of acute ascending paralysis, [P. M. van Wulfften Palthe] Nederl.tijdschr.v.geneesk. **74:** 2108-2114, April 26, '30
blood in, changes in amounts of cholesterol and of lipoid phosphorus in experimental rabies, [D. Zuwerkalow & I. Goldenberg] Biochem.Ztschr. **226:** 278-285, '30
experimental, behavior of virus in brain of cock, [P. Remlinger & J. Bailly] Compt.rend.Soc.de biol. **103:** 1165-1166, May 1, '30
—behavior of virus in brain of cock and pigeon, [P. Remlinger & J. Bailly] Ann.de l'Inst.Pasteur **45:** 42-53, July '30
—behavior of virus in brain of pigeon, [P. Remlinger & J. Bailly] Compt.rend.Soc.de biol. **103:** 1167-1168, May 1, '30
RABIES, experimental—Continued
—frogs are refractory to rabies, [P. Remlinger & J. Bailly] Compt.rend.Soc.de biol. **105:** 189-190, Oct. 24, '30
—in white mice and attempted chemotherapy, [A. Hoyt & C. W. Jungeblut] J.Infect.Dis. **47:** 418-424, Nov. '30
—mode of dissemination of rabies virus from portal of entry; studies on parabiotic rats, [F. Schweinburg & F. Windholz] Virchows Arch.f.path.Anat. **278:** 23-34, '30
immunity and vaccine therapy, diplegia from antiserum, [A. M. Marque] Rev.de especialid. **4:** 1464-1468, Nov. '29
—efficacy of Pasteur treatment, [L. W. Childs] Ohio State M.J. **26:** 931-935, Nov. '30
—experiments in dosage of carbolized anti-rabic vaccine, [J. Taylor & K. N. Menon] Indian J.M.Research **18:** 711-722, Oct. '30
—human rabies and rabies vaccine encephalomyelitis; clinicopathologic study, [P. Bassoe & R. R. Grinker] Tr.Am.Neurol.A. **55:** 104-127, '29
—immunization of dogs, [J. Schnürer & H. David] Ergebn.d.Hyg.,Bakt.,Immunitätsforsch.u.exper.Therap. **11:** 556-636, '30
—influence of vaccinations on course of experimental tuberculosis in guinea-pigs, [M. P. Glusman & J. I. Goldenberg] Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 187-196, '30
—lack of evidence of fixed rabies virus in nervous system of animals vaccinated by Pasteur method, [S. Nicolau, J. Viala & L. Kopciowska] Compt.rend.Soc.de biol. **104:** 1134-1136, Sept. 20, '30
—paralysis of urinary bladder following prophylactic use of vaccine; case, [A. Fryszman] Ztschr.f.Urol. **24:** 515-517, '30
—present state of immunization of large domestic animals, [W. I. Stolnikoff] Ztschr.f.Infektionskr. **37:** 234-251, May 12, '30
—preventive inoculation of dog should be authorized in France, [P. Remlinger] Rec.de méd.vét. **106:** 526-530, Sept. '30
—results of method used at Cluj, [M. A. Botez] Compt. rend.Soc.de biol. **103:** 1351-1353, May 1, '30
—vaccinated dogs may be carriers of virus, [R. Soldati] Profilassi **3:** 38-40, March '30
—vaccination in Cochin China. (La rage et la vaccination antirabique en Cochinchine), Arch.Inst.Pasteur d'Indochine, no. 10, pp. 3-33, Oct. '29
—vaccination of dog, [S. Legezynski & S. Markowski] Compt.rend.Soc.de biol. **104:** 312-313, May 23, '30
—vaccination of dog, [J. Verge & P. Van Huyen] Rec. de méd.vét. **106:** 249-268, May '30
—vaccination of rabbit with street virus inactivated with formaldehyde, [M. Gallea] Compt.rend.Soc.de biol. **104:** 520-522, June 6, '30
—vaccination with fixed virus for dog, [D. Jonesco] Compt.rend.Soc.de biol. **104:** 719-720, June 20, '30
—vaccinations at Pasteur Institute in 1929, [J. Viala] Ann.de l'Inst.Pasteur **44:** 619-623, May '30
—vaccine paralysis; consideration of various vaccines, [G. W. McCoy] Pub.Health Rep. **45:** 1888-1891, Aug. 15, '30
—value of etherized sheep vaccine in prophylactic treatment; effect of ether on 'fixed virus' in infected brains of sheep, [K. R. K. Iyengar & W. A. Beer] Indian J.M.Research **18:** 1-4, July '30
prevention, in Malaya, [R. Lewthwaite] Malayan M.J. **5:** 66-67, June '30
therapy, antirabic property of sodium salicylate, [A. C. Marie & A. Urbain] Compt.rend.Soc.de biol. **104:** 1206-1208, Sept. 20, '30
—experimental rabies in white mice and attempted chemotherapy, [A. Hoyt & C. W. Jungeblut] J.Infect. Dis. **47:** 418-424, Nov. '30
virus, evolutionary cycle of parasite, [P. Remlinger & J. Bailly] Arch.de med., cir.y.espec. **33:** 17-21, July 5, '30
—comparative researches on filtrability of virus of rabies and foot and mouth disease [M. P. Glusman, I. J. Sadowsky & J. W. Solowjewa] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 450-459, July 28, '30
—fixed virus for dog, [D. Jonesco] Compt.rend.Soc.de biol. **104:** 717-719, June 20, '30
—glycerin and cataphoresis can not reactivate rabies virus in brain of rabbits dead from autosterilized neuro-infections, [S. Nicolau & L. Kopciowska] Compt.rend.Soc.de biol. **104:** 1139-1142, Sept. 20, '30
—pathogenicity of fixed virus for dog, [R. Soldati & Q. Toscani] Profilassi **3:** 5-8, Jan. '30
—presence of virulent virus in saliva of persons with rabies, [H. Palawandow & A. I. Serebrennaja] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 519, '30; **68:** 236, '30
—rabies virus and cataphoresis, [S. Nicolau & L. Kopciowska] Compt.rend.Soc.de biol. **104:** 1142-1144, Sept. 20, '30

RABIES, virus—Continued
—study of autosterilized neuro-infection, [S. Nicolau] Compt.rend.Soc.de biol. **105:** 177-180, Oct. 24, '30
—substitution of dog's brain for rabbit's brain in preparation of veterinary vaccine, [P. Remlinger & J. Bailly] Compt.rend.Soc.de biol. **104:** 18-19, May 9, '30
—symbiosis with cellular cultures, [G. Stoel] Compt.rend. Soc.de biol. **104:** 851-852, July 4, '30
—unicity of plurality, [P. Remlinger & J. Bailly] Ann. de l'Inst.Pasteur **45:** 376-385, Sept. '30
—virulence of saliva in rabid animals, [N. Baboni] Profilassi **2:** 195, Nov. '29
RABINER, A. M., and KESCHNER, M., Rôle of psychical factors in production of organic nervous disease, J. Neurol.& Psychopath. **10:** 311-316, April '30
——See **STRAUSS, I., jt. auth.**
RABINO, A., A proposito della febbre apiretica nella tubercolosi del polmone, Minerva med. **2:** 233-237, Aug. 18, '30
——See **RONDELLI, U., jt. auth.**
de RABINOVICH, P. H., El desequilibrio vagosimpático en sindromes subcorticales, Semana méd. **1:** 1575-1579, June 19, '30
RABINOVITCH, J., and HARMS, F. L., Primary carcinoma of lung, with report of case, J.Missouri M.A. **27:** 381-384, Aug. '30
——See **GRUBER, C. M., jt. auth.**
RABINOVITCH, M. N., Treatment of fungus diseases of scalp with thallium acetate, Dnepr.m.j. **8:** 424-431, Dec. 15, '29
RABINOWITCH, I. M., Pitfalls in clinical application and interpretation of basal metabolic rate, Canad.M.A.J. **23:** 152-160, Aug. '30
Experiences with high carbohydrate-low calorie diet for treatment of diabetes mellitus, Canad.M.A.J. **23:** 489-498, Oct. '30
Diabetes mellitus; colloidal osmotic pressure of blood, Arch.Int.Med. **46:** 752-767, Nov. '30
Origin of urobilinogen; clinical experiment, Arch.Int.Med. **46:** 1014-1017, Dec. '30
——See **GORDON, A. H., jt. auth.**
RABINOWITSCH, D. I.: See **DWIJKOFF, P. P., jt. auth.**
RABINOWITSCH, J.: See **POKROWSKY, W., jt. auth.**
RABINOWITSCH, M., Zur Frage über die Natur der elektrolytischen Dissoziation, Ztschr.f.phys.Chem. (Abt. A) **147:** 345-370, May '30
RABINOWITSCH, W.: See **LEWITUS, E., jt. auth.**
RABINOWITZ, M. A., Atrophy of liver due to cinchophen preparations, Tr.Sect.Practice Med.,A.M.A., pp. 185-200, '30; also, J.A.M.A. **95:** 1228-1233, Oct. 25, '30
RABUCHIN, I. E., Kohlehydratumsatz bei experimenteller und Lungentuberkulose, Beitr.z.Klin.d.Tuberk. **74:** 541-553, '30
RABUT, R., Gangrène cutanée et syphilis, Semaine d.hôp.de Paris **6:** 25-27, Jan. 15, '30
Les syphilides chancriformes, Hôpital **18:** 551, Sept. (A) '30
RABWIN, M. H., and CARTER, R. A., Acute intestinal obstruction; its diagnosis by flat x-ray film, California & West.Med. **33:** 483-486, July '30
RACCHIUSA, S., Sul limite di acido-resistenza dei bacilli tubercolari provenienti da culture e da espettorati freschi o autolizzati, Boll.d.Soc.ital.di biol.sper. **5:** 97, Feb. '30
Ricerche microistochimiche sui granuli del bacillo tubercolare, Boll.d.Soc.ital.di biol.sper. **5:** 393-395, March '30
RACES
See also Blood, groups; Ethnology; Eugenics; Indians, American; Negroes; Psychology, racial, etc.
—anthropologic aspects of isoagglutination phenomenon, [O. Streng] Acta path.et microbiol.Scandinav., supp. 5, pp. 59-62, '30
—character study as means of racial research, [F. Noitenius] Arch.f.Rassen- u.Gesellsch.-Biol. **23:** 231-248, July 20, '30
—conditions in northern Europe, [W. Scheidt] Ztschr.f. Morphol.u.Anthropol. **28:** 1-197, '30
—differences in color-blindness, [F. Clements] Am.J.Phys. Anthropol. **14:** 417-432, July-Sept. '30
—differences of weight of organs, [A. E. Sitsen] Anthrop. Anz. **7:** 103-106, '30
—dimensions of mandible; racial diagnostic value, [W. Jankowsky] Ztschr.f.Morphol.u.Anthropol. **28:** 347-359, '30
—distribution of supracondyloid variation, [R. J. Terry] Am.J.Phys.Anthropol. **14:** 459-462, July-Sept. '30
—existence of a superior race among human races, [R. Legendre] Presse méd. **38:** 1067-1068, Aug. 6, '30
—Mexican national type of future, [C. Basauro] Quetzalcoatl **1:** 5-7, Sept. '30
—nasal (nasion-akanthion) height as criterion of race, [J. Cameron] Am.J.Phys.Anthropol. **14:** 273-283, April-June '30
—race and social differences in performance tests, [S. D. Porteus] Genetic Psychol.Monogr. **8:** 93-208, Aug. '30
RACES—Continued
—race crossing in Java, [P. K. Roest] Geneesk.tijdschr.v. Nederl.Indië **70:** 897-914, Sept. 1, '30
—race crossings of Europeans and Polynesians, [E. Fischer] Ztschr.f.Morphol.u.Anthropol. **28:** 205-209, '30
—racial prejudices of children of school age, [G. H. Green] Rev.internat.de l'enf. **9:** 233-241, March '30
—relationship of American Indians to European races, [F. Schilling] Ztschr.f.Morphol.u.Anthropol. **27:** 429-438, '30
—sexual and racial ethics, [E. Abderhalden] München. med.Wchnschr. **77:** 1894, Oct. 31, '30
RACHET, J., and DELAFONTAINE, P., Les ampullomes vatériens, J.méd.franç. **19:** 278, Aug. '30
RACHICENTESIS: See Spinal Puncture
RACHISCHISIS: See Spina Bifida
RACHITIS: See Rickets
RACHLIN, N. H., Adjustable Buck's extension, J.Bone & Joint Surg. **12:** 672-674, July '30
RACHMILEWITZ, L., Primäre Diphtherie der Nase, Deutsche med.Wchnschr. **56:** 1310-1311, Aug. 1, '30
RACHMILEWITZ, M., Geschichte der Morphologie des Blutes von der Entdeckung der Blutkörperchen bis Rudolf Virchow, Folia haemat. **41:** 189-239, June '30
Haematologische Arbeiten aus der englischen Literature (1928), Folia haemat. **41:** 262-282, June '30
RACKEMANN, F. M., Nature of allergy, J.Allergy **1:** 536-538, Sept. '30
——See **COLMES, A., jt. auth.**
——and **TOBEY, H. G.,** Nose and throat in asthma, Tr.Am. Laryng.,Rhin.& Otol.Soc. **35:** 258-269, '29
RACKLEY, L. E., Blood pressure and galvanic reflex as indicators of emotional states, J.Applied Psychol. **14:** 497-504, Oct. '30
RÁCZ, A.: See **KOSTYÁL, L., jt. auth.**
RÁCZ, B., Rupture of centrum tendineum, Gyógyászat **70:** 385-387, May 18, '30
RÁCZ, L., Rôle of carbonic acid inhalations in treatment of respiratory disorders, Orvosi hetil. **74:** 785-787, Aug. 9, '30
RADAELI, F., Sul processo anatomo-patologico del sarcoma idiopatico di Kaposi (angio-endotelioma cutaneo di Kaposi), Gior.ital.di dermat.e sif. **71:** 1501-1515, Oct. '30
RADASCH, H. E., Senility of bone and its relation to bone repair, Surg.Gynec.Obst. **51:** 42-49, July '30
RADCLIFFE, JOHN (1650-1714)
—Dr. John Radcliffe and lues venerea, [W. B. Riddell] Canada Lancet & Pract. **75:** 12-15, July '30
RADCLIFFE-BROWN, A. R., Note on totemism in Eastern Australia, J.Roy.Anthrop.Inst.Great Britain & Ireland **59:** 399-415, July-Dec. '29
RADECKE, H., Ueber akute peptische Veränderungen des Duodenums, Beitr.z.path.Anat.u.z.allg.Path. **84:** 617-631, May 30, '30
RADEFF, T., Über den Katalasegehalt des Blutes bei Luftverdünnung, Biochem.Ztschr. **220:** 445-452, '30
RADELET, A., A propos de la méthode de Watson, Bruxelles-méd. **10:** 821-823, May 25, '30
RADEMACHER, E. S., A day in mental hygiene clinic, Yale J.Biol.& Med. **2:** 443-450, July '30
RADEMAKER, G. G. J., and HOOGERWERF, S., Réactions provoquées par l'allongement passif du muscle semi-tendineux, Arch.néerl.de physiol. **15:** 338-357, Sept. 1, '30
RADEMAKER, L., Cause and elimination of reactions after intravenous infusions, Ann.Surg. **92:** 195-201, Aug. '30
RADERMA
—injuries of skin caused by roentgen rays; prophylaxis and treatment with raderma ointment, [K. Hahn] Med.Klin. **26:** 1638-1639, Oct. 31, '30
—prevention of roentgen injuries of skin with raderma ointment (Obermayer), [E. Uhlmann] Strahlentherapie **38:** 103-112, '30
RADFORD, M., and ROLLESTON, J. D., Two cases of glandular fever simulating typhus, Lancet **2:** 18-19, July 5, '30
RADIATIONS
See also Radium; Roentgen Rays; Ultraviolet Rays; etc.
—cosmic radiations, [L. Castaldi & C. Maxia] Monitore zool.ital. **40:** 418-421, '29
—natural and artificial rays, [W. Mörikofer] Med.Welt **4:** 506-509, April 12, '30
—radiations of living matter and their photography, [S. O. A. Anile & G. Giorgi] J.Am.A.Med.-Phys.Research **8:** 291-300, Oct. 15, '30
effects, biologic effect of penetrating irradiation, cosmic or ultraviolet rays, on development of vegetable seeds, [V. Rivera] Atti d.r.Accad.naz.d.Lincei, Rendic.cl.di sc.fis.,mat.e nat. (no. 6) **11:** 612, '30
—biologic activity of roentgen and gamma rays, [L. Cappelli] Radiol.med. **17:** 905-915, Aug. '30
—biologic effect of radiations with different length waves, [E. Conte] Radiol.med. **17:** 689-698, June '30

RADIATIONS, effects—Continued
—comparison of biologic action of roentgen rays and gamma rays, [R. Braun] Strahlentherapie **38:** 11-18, '30
—cytologic interpretation of effects of irradiation of one of gametes on gastrulation in Rana fusca, [A. Dalcq] Compt.rend.Soc.de biol. **104:** 1055-1058, July 18, '30
—dependence of pigment formation in skin on wave length, [E. Uhlmann] Arch.f.Dermat.u.Syph. **160:** 131-132, '30
—effect of irradiation of one of gametes on gastrulation in Rana fusca, [S. Simon] Compt.rend.Soc.de biol. **104:** 1052-1055, July 18, '30
—effect of short-wave radiations on protein bodies, [B. Rajewsky] Biochem.Ztschr. **227:** 272-285, '30
—effects of excessive irradiation, [Foveau de Courmelles] J.de méd.de Paris **50:** 960, Nov. 6, '30
—effects of irradiation of testicle on cholesterol in blood, [P. Nuzzi] Morgagni **72:** 1662-1666, Aug. 31, '30
—experimental studies on tissue reaction to radiation using segment of growing mouse tail as biological indicator; methods and general reactions, [H. J. Bagg & C. R. Halter] Am.J.Roentgenol. **24:** 640-647, Dec. '30
—modifications of alkali reserve of blood plasma after application of radium and of roentgen rays, [C. Mazzanti] Gior.ital.di dermat.e sif. **71:** 953-956, Aug. '30
—modifications of opsonic index in avitaminotic and irradiated animals, [A. Corbia] Clin.pediat. **12:** 599-613, July '30
—penetration of skin, [L. E. Hill] M.Press **129:** 493, June 11, '30; 512, June 18, '30
—production of mutations in plants and animals by means of radium and roentgen rays, [H. Stubbe] Strahlentherapie **37:** 124-136, '30
—relation between division rate and radiosensitivity of cells, [C. Packard] J.Cancer Research **14:** 359-369, Aug. '30
mitogenetic: See Cells, division
toxicity: See also Pregnancy, effects of radiation; Radioactivity, toxicity; Radium, toxicity; Roentgen Rays, burns and injuries; Roentgen Rays, toxicity
—anemias caused by roentgen rays and radioactive bodies, [P. Lambin] Rev.belge sc.méd. **2:** 623-650, July-Aug. '30
—artificial dermatitis due to irradiations, [H. Fox] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 136-140, '30
—complications in urinary tract due to carcinoma of uterine cervix or radiation treatment, [H. Schmitz] Am.J.Roentgenol. **24:** 47-53, July '30
—critical review; harmful effects of irradiation (x-rays and radium) [H. Rolleston] Quart.J.Med. **23:** 101-131, Oct. '30
—factitial proctitis; justifiable lesion observed in patients following irradiation, [L. A. Buie & G. E. Malmgren] Internat.Clin. **3:** 68-77, Sept. '30
—late injuries to lens caused by roentgen and radium therapy, [F. S. Grossman] Vestnik roentgen.i radiol. **8:** 81-87, '30
—pathogenesis of pruritus in Hodgkin's disease and cancer treated by radium and roentgen rays, [M. Borovanský] Časop.lék.česk. **69:** 638-640, April 25, '30
—radiation sensitization, with case report, [V. M. Moore] Radiology **15:** 262-267, Aug. '30
—radioproteinemia and radio-anaphylaxis after radiotherapy of cancer, [L. Cappelli] Radiol.med. **17:** 1150-1156, Oct. '30
—rôle of earth radiations in development of cancer, [G. von Pohl] Ztschr.f.Krebsforsch. **31:** 597-604, '30
RADICKE, K., Operationsergebnisse bei Osteochondritis dissecans, Beitr.z.klin.Chir. **150:** 121-129, '30
RADICULITIS: See Nerves, roots
RADIO
—broadcasting in service of public hygiene, [F. Kortenhaus] Deutsche med.Wchnschr. **56:** 1832-1834, Oct. 24, '30
—broadcasting of lectures from medical schools and meetings of scientific societies, [Chemla] Presse méd. **38:** 702, May 21, '30; comment by Vanverts **38:** 773-774, June 4, '30
—diathermy treatment by means of radio apparatus on board merchant ships, [E. Lüdecke] München.med. Wchnschr. **77:** 1726-1727, Oct. 3, '30
—disturbances in radio-receiving caused by roentgen apparatuses, [A. Clausing] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 527-532, Oct. '30
—ear phone dermatitis; case, [J. J. Eller] Arch.Dermat. & Syph. **22:** 268-269, Aug. '30
—radio ear-phone dermatitis; case, [D. Steiger-Kazal] Dermat.Wchnschr. **91:** 1306-1308, Aug. 30, '30
RADIO KNIFE: See under Diathermy, surgical
RADIOACTIVITY
See also Ionium; Polonium; Radiotherapy; Radium; Thorium; Water, mineral; etc.
—assimilation of carbon dioxide under influence of radioactivity in course of vegetative development of cells containing chlorophyll, [J. Stoklasa] Biochem. Ztschr. **224:** 102-134, '30
—dynamics of physiologic effect on protoplasm, [J. Stoklasa] Beitr.z.Biol.d.Pflanz. **18:** 185-224, '30
—effect of metallic-proteins, [A. Garelli] Boll.d.Soc. ital. di biol.sper. **5:** 152-154, Feb. '30
—physical properties of radioactive substances, [A. H. Turner] Health (supp.) **8:** 26-37, Feb. '30
—radioactive properties of rocks, soils, crude oil and waters from Southern California, [J. L. Bohn] J. Franklin Inst. **210:** 461-472, Oct. '30
—radium and radioactivity, [W. C. Simonis] Aerztl. Rundschau **40:** 141-144, May 25, '30
—transformation of paraffin under effects of radioactive bodies, [C. Pawlowski] J.de chim.phys. **27:** 266-276, May 25, '30
toxicity, preparation and manipulation of radioactive bodies; industrial and professional risks, [F. Heim de Balsac, E. Agasse-Lafont & A. Feil] Presse méd. **38:** 1171-1173, Aug. 30, '30
RADIODERMATITIS: See Radiations, toxicity
RADIOGRAPHY: See Roentgen Rays; and under names of diseases, organs and regions
RADIOLARIA: See under Protozoa
RADIOLOGY
See also Roentgenology
—discoveries with radiology, [Chaumet] Arch.de méd.et pharm.mil. **92:** 489-501, April '30
—electro-radiology in 1930, [A. Zimmern] Médecine **11:** 405-422, June '30
—medical radiology in Roumania, [D. Negru] Spitalul **50:** 205-208, June '30
—meritorious recognition, [M. J. Hubeny] Wisconsin M. J. **29:** 563-565, Oct. '30
—progress and future; president's address, [J. M. W. Morison] Proc.Roy.Soc.Med. (Sect. Electro-Therap.) **24:** 1-8, Nov. '30
—relations which should exist between clinical medicine and radiology, [R. A. Binaghi] Rev.de cir. **9:** 97-100, March '30
—relationship between radiology and medicine, [W. Clarkson] Virginia M.Monthly **57:** 298-299, Aug. '30
—section on radiology (American Medical Association), [F. M. Hodges] J.A.M.A. **95:** 833-834, Sept. 20, '30
—value of potassium in radiobiology, [P. Ottonello] Radiol.med. **17:** 580-625, May '30
RADIOSCOPY: See Roentgen Rays
RADIOTHERAPY
See also Radiations; Radium, therapy; Roentgenotherapy; and under names of organs, regions and diseases
—application to practice of pediatrics with indications and contraindications, [W. L. Mattick] New York State J.Med. **30:** 1156-1159, Oct. 1, '30
—biological factor as guide to dosage; influence upon developments of technique, [R. Knox] Acta radiol. supp. 3, pars 1, pp. 124-197, '29
—elimination of nitrogen in urine after roentgen or radium irradiations, [G. K. F. Schultze] Strahlentherapie **37:** 642-658, '30
—experiences with irradiated substances in treatment of surgical conditions, [O. Ried] Wien.klin.Wchnschr. **43:** 913-916, July 17, '30
—further studies on skin erythema with combinations of 2 types of radiation, [E. H. Quimby & G. T. Pack] Radiology **15:** 30-41, July '30
—geometry of cross-radiation, [J. van Roojen] Acta radiol., supp. 3, pars 2, pp. 199-200, '29
—in medicine, [I. I. Kaplan] J.M.Soc.New Jersey **27:** 601-602, July '30
—in relation to immunity, [H. Holthusen] Acta radiol. supp. 3, pars 1, pp. 224-237, '29
—present status in pediatrics, [E. A. Pohle & H. K. Tenney] J.Michigan M.Soc. **29:** 500-503, July '30
—radioactive compresses in physiotherapy, [D. Kácser] Monatschr.ungar.Med. **4:** 69-72, '30
—radiosensitivity of nerve tissues, [A. Zimmern & J. A. Chavany] J.de radiol.et d'électrol. **14:** 433-441, Aug. '30
—rational x-ray and radium therapy, [W. A. Weed] J.Florida M.A. **17:** 164-167, Oct. '30
—selection of an international unit for measurement of dose, [C. Declairfayt & J. Van Niftrik] Acta radiol., supp. 3, pars 2, pp. 226-228, '29
—significance of specific radiosensitiveness of lymphocytes, [A. U. Desjardins] California & West.Med. **33:** 775-781, Nov. '30
—theoretical and practical basis of prolonged and mild irradiation method, [G. Schwarz] Strahlentherapie **37:** 709-718, '30

RADIOTHERAPY—Continued
in dermatology. [J. Cappelli] Gior.ital.di dermat.e sif. **71:** 896-935, Aug. '30
—indication for roentgen, radium and phototherapy, [H. Fuhs] Wien.med.Wchnschr. **80:** 720-724, May 24, '30
—roentgenotherapy and radium therapy, [R. Porcelli] Gior.ital.di dermat.e sif. **71:** 971-978, Aug. '30
—technic of roentgen and radium irradiations, [A. Valenti] Gior.ital.di dermat.e sif. **71:** 936-949, Aug. '30
in gynecology: See Gynecology, radiotherapy in
toxicity: See Pregnancy, effects of radiation; Radiations, toxicity; Radium, toxicity; Roentgen Rays, burns and injuries; Roentgen Rays, toxicity
RADIOTHORIUM: See Thorium
RADIUM
See also Hospitals, radium service; Radiations; Radioactivity; Radiotherapy
—detection, estimation and elimination of radium in living persons given radium chloride internally, [H. H. Barker & H. Schlundt] Am.J.Roentgenol. **24:** 418-423, Oct. '30
—distribution of radiation from clinical radium tubes (photographic tests), [S. Russ & D. F. Clephan] Lancet **2:** 286-289, Aug. 9, '30
—distribution of rays about radium tubes, [G. Guében] Acta radiol. **11:** 237-247, '30
—measurement of distribution of gamma rays around 4-gram mass of radium; report from physics department, Westminster Hospital, [H. T. Flint & L. G. Grimmett] Brit.M.J. **2:** 98-99, July 19, '30
—present situation, [R. B. Moore] Bol.Asoc.méd.de Puerto Rico **22:** 71-74, May-June '30
—production by ionium, [P. Curie] J.de chim.phys. **27:** 347-356, July 25, '30
—report of Irish Radium Committee for year 1929, Scient.Proc.Roy.Dublin Soc. **19:** 475-489, Oct. '30
—resorption after quantitative analysis of organs, [B. Boucek] Compt.rend.Soc.de biol. **104:** 237-239, May 16, '30
—secondary β-rays from surface of radium containers; preliminary results, [R. M. Sievert & S. Benner] Acta radiol. **11:** 303-309, '30
—two radium accessories: radium needle carrier; portable electroscope, [W. V. Mayneord] Brit.J. Radiol. **3:** 448-452, Oct. '30
effects: See also Pregnancy, effects of radiation; Radiations, effects; Radon
—awakening of heart of cold blooded animals under external application, [H. Zwaardemaker & A. K. M. Noyons] Arch.internat.de pharmacodyn.et de thérapie **38:** 426-430, '30
—in production of uterine contractions in vitro, [B. Boucek] Compt.rend.Soc.de biol. **104:** 240-241, May 16, '30
—on Donaggio's neurofibrillar network in spinal nervous elements in new-born mammals, [G. Lambertini] Boll.d.Soc.ital.di biol.sper. **5:** 693-696, June '30
—on formation of blood capillaries and connective tissue, [T. Takahashi] Brit.J.Radiol. **3:** 439-445, Oct. '30
—on rabbit ovaries, [M. Sasaki] J.Orient.Med. **12:** 31, April '30; **13:** 13, Aug. '30
—on splitting and growth of Paramecium caudata, [F. Tománek] Časop.lék.česk. **69:** 1063-1065, July 18, '30
—relations between radium sensitivity and microscopic structure of tissue in cancer of uterus, [H. O. Kleine] Arch.f.Gynäk. **143:** 166-175, '30
emanation: See Radon
therapy: See also under Cancer; Gynecology; Radiotherapy; Radon; Skin, cancer; Tumors; and under names of various diseases and organs
—[C. J. Broeman] Arch.Physical Therapy **11:** 333-339, July '30
—[A. L. Gibson] Am.J.Nursing **30:** 967-974, Aug. '30
—[W. C. Simonis] Aerztl.Rundschau **40:** 141-144, May 25, '30
—accuracy in measurement of doses, [U. V. Portmann] Arch.Physical Therapy **11:** 470-475, Sept. '30
—amitotic radiation in radium therapy and study of surgical collaboration, [L. Cappelli] Policlinico (sez. prat.) **37:** 1477-1479, Oct. 13, '30
—apparatus for teletherapy on principle of ferris wheel, [W. Moppett] M.J.Australia **2:** 79-80, July 19, '30
—bioradioactivity and constitutional therapy, [N. Cahn] Deutsche Aerzte-Ztg. (Hft. 220) **5,** July 13, '30
—convenient method for making surface applicators, plaques and packs, [I. I. Kaplan] Am.J.Roentgenol. **24:** 442-443, Oct. '30
—dosage, [R. Colley] Arch.d'électric.méd. **38:** 365-369, Aug.-Sept. '30
—erythema dose, [F. V. Novak] Monatschr.ungar.Med. **4:** 114-119, '30

RADIUM, therapy—Continued
—ingestion of radioactive substances, [J. von Benczur] Deutsche Aerzte-Ztg. (Hft. 235) **5,** Oct. 26, '30
—intensity of gamma radiation on surface and in immediate vicinity of radium needles, [R. M. Sievert] Acta radiol. **11:** 249-301, '30
—latest modification of Westminster teletherapy apparatus, [F. R. Carling] Brit.M.J. **2:** 99-100, July 19, '30
—measurement in superficial therapy: Dominici's unit, [M. L. Asti] Radiol.med. **17:** 1065-1083, Sept. '30
—measurement of intensity of gamma rays in r-units, [O. Glasser & F. R. Mautz] Radiology **15:** 93-100, July '30
—modern concepts, [J. Araujo G.] Medicina, Mexico **11:** 200-204, Oct. 25, '30
—new apparatus permitting introduction of esophageal sound in therapy of cancer, [E. Wallon] Presse méd. **38:** 1373, Oct. 8, '30
—new method of measuring dosage, [J. Murdoch, S. Simon & E. Stahel] Acta radiol. **11:** 350-397, '30
—oral appliance, [J. B. Williams & S. W. Budd] J.A.M.A. **95:** 1424-1425, Nov. 8, '30
—penetrating power of radium rays through walls and floors of buildings; application to principles of distant radium therapy, [S. Benner] Acta radiol. **11:** 310-320, '30
—problem of dosage, [J. Murdoch] Ann.et bull.Soc.roy. d.sc.méd.et nat.de Bruxelles, nos. 5-6, pp. 103-123, '30
—radium and its application to surgery, [E. G. Anderson] New Zealand M.J. **29:** 75-84, April '30
—radium and its use in uterine diseases, [W. E. Gary] Kentucky M.J. **28:** 454-457, Sept. '30
—radium needle introducer, [R. O. Ward] Lancet **2:** 194, July 26, '30
—radium needle recovery forceps, [R. R. Morrison] Lancet **2:** 1130, Nov. 22, '30
—radium or surgery in poor-risk patients, [S. W. Fleming] J.Florida M.A. **17:** 228-230, Nov. '30
—summary of year's work, with detailed description of some cases, [M. L. Treston] Indian M.Gaz. **65:** 484-489, Sept. '30
—technique (British Medical Association lecture), [D. C. L. Fitzwilliams] Brit.M.J. **2:** 309-311, Aug. 30, '30
toxicity: See also Radiations, toxicity; Radioactivity, toxicity
—carcinoma-like hereditarily transmitted tissue degenerations in snapdragons following irradiations, [E. Stein] Strahlentherapie **37:** 137-141, '30
—cause of death, [A. J. Larkin] Radiology **15:** 296-302, Aug. '30
—changes produced in skin by different amounts of rays from various kinds of radium containers, [A. Reisner] Strahlentherapie **38:** 19-26, '30
—characteristics of sensitization lacking in body of normal rabbit, [L. Cappelli] Radiol.med. **17:** 1084-1090, Sept. '30
—hairy tongue following adjacent radiation, [M. T. Van Studdiford] South.M.J. **23:** 1125-1128, Dec. '30
—injuries of bladder and rectum in treatment of cancer of cervix; 10 cases, [F. C. Wille] Monatschr.f. Geburtsh.u.Gynäk. **85:** 383-390, Aug. '30
—obliteration of uterine fundus by isolated application, [G. Kaboth] Strahlentherapie **37:** 354-360, '30
—withdrawal by plaintiff of law suit concerning liability of physician for injuries, [E. Bircher] Schweiz. med.Wchnschr. **60:** 621-628, June 28, '30
RADIUS
See also Hand, deformities
absence of, non-rotation of intestine with congenital absence of radius; case, [J. W. G. Grant] Brit.J. Surg. **18:** 166-167, July '30
—congenital bilateral absence of radius and thumb, [A. R. D'Abreu] Indian M.Gaz. **65:** 505-507, Sept. '30
—surgical treatment; congenital defect; 2 cases, [H. Watermann] Zentralbl.f.Chir. **57:** 1464-1466, June 14, '30
dislocations, cubital fracture with dislocation of radial head; case, [G. Cotte] Lyon chir. **27:** 662, Sept.-Oct. '30
—so-called isolated dislocations of head, [Goinard] Lyon chir. **27:** 657-662, Sept.-Oct. '30
fractures: See also Forearm, fractures
—cause of rupture of extensor pollicis longus tendon in typical fracture, [H. Coenen] Arch.f.Orthop. **28:** 193-206, May 6, '30
—simultaneous fracture of upper and lower end; 2 cases, [R. Hubrich] Röntgenpraxis **2:** 845-847, Sept. 15, '30
—spontaneous divergent dislocation of elbow after fracture of radial head in patient with fracture of lower extremity of humerus in early childhood; case, [R. Charry] Rev.d'orthop. **17:** 338-341, July '30
tumors, sarcoma of left radius; case, [S. Hungria] Bol. Soc.de med.e cir., São Paulo **14:** 116-120, May '30

RADMANN, C., Die chirurgische Behandlung von Typhusbacillenträgern, eine kritische Studie, Chirurg **2**: 755-758, Aug. 15, '30

RADNAI, P., Giant cell subleukemia due to myelosis, Orvosi hetil. **74**: 850-854, Aug. 23, '30

RADON
—[A. L. Gibson] Am.J.Nursing **30**: 967-974, Aug. '30
—in cerebrospinal fluid after drinking radioactive waters, [E. Freund & R. Loebel] Ztschr.f.d.ges.phys.Therap. **39**: 109-112, Aug. 18, '30
—in prophylaxis of cancer, [F. Vaný́sek] Časop.lék.česk. **69**: 997-999, July 4, '30
—significance in action of radioactive mineral waters, [S. Lachmann] Med.Welt **4**: 518, April 12, '30
effects, experimental observations on action on spinal cord, [H. Cairns & J. F. Fulton] Lancet **2**: 16, July 5, '30
—raising of resisting power of blood (alexins), [Witting] Deutsche Aerzte-Ztg. (Hft. 208) 5, April 20, '30
therapy: See also Cancer, radium therapy; Cicatrix, therapy; Genito-Urinary Tract, diseases; Gout, therapy; Seborrhea, therapy; Skin, cancer; Uterus, cancer; Uterus, diseases
—action in vagal disequilibrium, [R. J. Lachowski & R. Hickel] J.de radiol.et d'électrol. **14**: 241-242, April '30
—apparatus for injection or insufflation, [M. Vaugeois] J.de radiol.et d'électrol. **14**: 233-238, April '30
—convenient method for making surface applicators, plaques and packs, [I. I. Kaplan] Am.J.Roentgenol. **24**: 442-443, Oct. '30
—formulæ for rapid calculation of millicuries of radon destroyed and dosage delivered, [H. I. Teperson] Radiology **15**: 129, July '30
—in skin diseases, [A. Pecker] Arch.d'électric.méd. **38**: 21, Jan. '30; also, J.de radiol.et d'electrol. **14**: 242-244, April '30
—new model radium emanation plant, [A. J. Allen] J.Cancer Research **14**: 461-465, Aug. '30
—new radon seed depositor, [W. E. Wilson] Lancet **1**: 1352, June 21, '30
—preparations with high radium emanation, [O. Hahn] Monatschr.ungar.Med. **4**: 84-88, '30
—radon seed introducer, [H. S. Souttar] Lancet **2**: 138, July 19, '30
—results obtained with Vaugeois method, [Sourdeau & Boner] Arch.d'électric.méd. **38**: 402-406, Aug.-Sept.'30

RADOSLAV, C.: See **LUPU, N. G., jt. auth.**

RADOVICI, A., L'hystérie et les états hystéroïdes organiques, Rev.neurol. **1**: 1164-1173, June '30

RADSMA, W., Cholesterol contents of blood in tropical regions, Geneesk.tijdschr.v.Nederl.Indie **69**: 793-805, Aug. 1, '29
Some probably physiologic differences between Europeans in the tropics and in Europe, Geneesk.tijdschr.v. Nederl.Indië **70**: 786-803, Aug. 1, '30

——See PARJONO, R., jt. auth.

RADU, E., and ACKERMAN, S., La radiothérapie dans le traitement de la coqueluche, J.de radiol.et d'électrol. **14**: 559-560, Oct. '30

RADU, V., Structure histologique et cytologique du canal déférent chez Armadillidium vulgare Latr., Arch.de zool.expér.et gén., Notes et rev. **70**: 1-14, '30

RADULESCO, A. D., Un procédé simple et commode pour la construction correcte des lits plâtrés, Rev.d'orthop. **17**: 346-354, July '30

RADUTESCU, Montaggia method in reducing fractures, România med. **8**: 249-251, Oct. 1, '30

RADVAN, I.: See **PAVEL, I., jt. auth.**

RADWANY, S.: See **BURGER, K., jt. auth.**

RAESTRUP, Hirnverkalkung nach Kopfschuss, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15**: 181-186, April 8, '30

RATH, C.: See **BINZ, A., jt. auth.**

RAFALKES, S., Rôlé of Schilling's leukocytic formula in puerperal septicemia, Klin.med. (no. 11) **8**: 607-615, '30

RAFFL, A. B., End results of thyroidectomy in cases of hyperthyroidism and toxic adenoma; study of 200 cases, New York State J.Med. **30**: 1412-1417, Dec. 1, '30

RAFFLIN, R., Mesure de l'action antiseptique. Le danger des tests absorbants, Compt.rend.Soc.de biol. **104**: 658-661, June 20, '30
Les variations acide-base de l'organisme, J.méd.franç. **19**: 265-268, July '30

RAFFO, A.: See **BONORINO UDAONDO, C., jt. auth.**

RAFFO, E., Le diagnostic des corps étrangers des bronches, Rev.sud-am.de méd.et de chir. **1**: 477-484, May '30

RAFFO, V., Valore dell'enervazione del peduncolo renale e dell'uretere nella produzione di dilatazioni delle vie urinarie superiori. Contributo sperimentale, Arch.ital. di urol. **6**: 541-610, Oct. '30

RAFFY, A., Réaction des blattes aux variations de température, Compt.rend.Soc.de biol. **104**: 657-658, June 20, '30

RAFFY, A.—Continued
——See PORTIER, P., jt. auth.

RAFIN, Disjonction pubienne. Accidents urinaires tardifs, Arch.franco-belges de chir. **31**: 934-938, Nov. '28

RAFSKY, H. A., Is pyloric obstruction in peptic ulcer always an indication for surgery? M.J.& Rec. **132**: 187-190, Aug. 20, '30

RAGAZZI, C. A., Un nuovo preparato di olio di chaulmoogra per la cura della lebbra: lo chausol, Dermosifiliografo **5**: 320-326, May '30
Achille Sclavo, 1861(?)-1930, Boll.d.Ist.sieroterap.milanese **9**: 1, July '30
Sulla diffusione della lebbra in Cirenaica, Dermosifiliografo **5**: 469-474, July '30

RAGER, E. H., Surgical diathermy of hemorrhoidal nodules, Ugesk.f.læger **92**: 652, July 3, '30

RAGLE, H. E., Implantation of carcinoma cells on endocardium of right auricle; report of case, U.S.Nav. M.Bull. **28**: 613-615, July '30

RAGNOTTI, E., Die Tatsache des Erscheinens der Epiphysenlinien durch die Erythropoese, Virchows Arch. f.path.Anat. **277**: 788-803, '30
La ipertrofia prostatica nel cane. Contributo a ricerche di istologia patologica comparata, Arch.per le sc.med. **54**: 249-272, April '30

RAGU: See GOUGEROT, H., jt. auth.

RAGWEED
See also Hay-Fever
—chemical nature of active agent of pollen of Ambrosia, [M. & R. Bouillenne] Compt.rend.Soc.de biol. **104**: 130-132, May 9, '30
—disappearance time of circulating ragweed pollen material after absorption from nose and throat, [M. B. Cohen, E. E. Ecker & J. A. Rudolph] J.Allergy **1**: 529-530, Sept. '30
—rate of absorption of pollen material from the nose, [M. B. Cohen, E. E. Ecker, J. R. Breitbart & J. A. Rudolph] J.Immunol. **18**: 419-425, June '30

RAHARIJAONA: See FONTOYNONT, jt. auth.

RAHM, H., and HAAS, M., Die prä- und postoperative Jodbehandlung beim Morbus Basedow, Beitr.z.klin. Chir. **149**: 365-415, '30; abstr., Die prä- und postoperative Jodbehandlung des Morbus Basedow nach Plummer, Zentralbl.f.Chir. **57**: 1138-1140, May 10, '30
Der Tod beim Basedow (Lokalanästhesie oder Narkose?), Zentralbl.f.Chir. **57**: 1101, May 3, '30 [Reply to Killian]

RAHMLOW, Ein Fall von Alkaptonurie mit Ochronose, Monatschr.f.Unfallh. **37**: 403-410, Sept. '30

RAHN, H., and KLEINKNECHT, F., Die Atemführung beim Riemenrudern, Arbeitsphysiol. **3**: 397-408, Sept. 22,'30

RAHN, O., Formula for fermenting capacity of single cell, J.Bact. **19**: 383-387, June '30

RAI, J. Modern treatment of amoebic dysentery, Indian M.Rec. **50**: 385, Jan. '30

RAIA, A.: See **PLUMMER, N., jt. auth.**

RAIA, V. L., Keratitis neuroparalytica from operation on trigeminus, Rhode Island M.J. **13**: 164-166, Nov. '30

RAIGA, A., Les anti-phages dans la bactériophagie, Compt. rend.Soc.de biol. **104**: 745-746, June 27, '30

RAILEANU, Modification de la technique sublimé-or pour la microglie, Compt.rend.Soc.de biol. **104**: 285-286, May 23, '30; also, Modifications de la technique sublimé-or de Ramon y Cajal pour la névroglie, Rev.neurol. **1**: 1018-1019, June '30

——See CORNIL, L., jt. auth.
——See ROUSSY, G., jt. auth.

RAILLIET and GINSBOURG, Syndrome agranulocytaire et septicémie à méningocoques chez un enfant de dix ans, Bull.et mém.Soc.méd.d.hôp.de Paris **(54)**: 1318-1321, July 21, '30

RAILROADS
—compensation for injury, [V. W. Low] Brit.M.J. **1**: 1081-1085, June 14, '30
—determination of qualifications of employees, [J. Caesar] Časop.lék.česk. **69**: 1315-1318, Sept. 19, '30
—first aid in accidents, [A. Läwen] München.med. Wchnschr. **77**: 833-836, May 16, '30; comment by Mugrauer **77**: 983-984, June 6, '30
—first aid treatment of burns with tannic acid, [F. Christopher] Internat.J.Med.& Surg. **43**: 363-367, July '30; also, Journal-Lancet **50**: 317-321, July 15, '30
—necessity of revision of regulations concerning vision in railway employees, [Vierling] Ztschr.f.Bahnärzte **25**: 163-179, July 1, '30
—responsibilities of railway surgeon, [H. D. Van Schaick] J.Florida M.A. **17**: 73-74, Aug. '30
—strain of locomotive driving; enquiry into effect of long hours of work on health and efficiency of members of running staff of S. A. Railways, [H. V. Exner] J.M.A.South Africa **4**: 351-353, June 28, '30
—syphilis vs. railroad man-power, [J. R. Garner] Internat.J.Med.& Surg. **43**: 551-553, Oct. '30

RAIMONDI, R., Contributo allo studio della diatermia in alcune forme di gastropatie, Morgagni **72:** 880-891, May 11, '30

RAINE, F.: See **YATES, J. L., jt. auth.**

RAINEY, W. G., Relationship of pathology to general medicine and diagnosis, Virginia M.Monthly **57:** 295-296, Aug. '30

RAINEY, W. T., Treatment of chronic arthritis, South.Med. & Surg. **92:** 655-657, Sept. '30

RAINFALL
—in New England, [X. H. Goodnough] J.New England Water Works A. **44:** 157-351, June '30

RAISZ, D., Insulin in treatment of essential uterine hemorrhage, Budapesti orvosi ujság **28:** 675-677, June 19, '30
Operative treatment of myoma of uterus, Orvosi hetil. **74:** 879-880, Aug. 30, '30
Retinitis gravidarum, Budapesti orvosi ujság **28:** 985-988, Sept. 18, '30

RAITZIN, A., Los certificados de defunción, Semana méd. **1:** 1515-1525, June 12, '30; also, Rev.de especialid. **5:** 254-285, April '30
Diagnostico "in situ" manchas de esperma. Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 335-339, '29
Gimnasia, deportes y juegos en la terapéutica psiquiátrica, Rev.de especialid. **5:** 809-828, July '30; also, Rev.de criminol., psiquiat.y med.leg. **17:** 304-317, May-June '30
Consulta médico-legal sobre rehabilitación civil. (Informe medico-legal), Semana méd. **2:** 410-418, Aug. 7, '30

——See **ROJAS, N., jt. auth.**

RAIZISS, G. W., and SEVERAC, M., Chemotherapeutic studies concerning penetration of organic compounds of arsenic into cerebrospinal system, Arch.Dermat.& Syph. **22:** 1031-1042, Dec. '30

——**SEVERAC, M., and MOETSCH, J. C.,** Toxicity of acetarsone (stovarsol), J.Chemotherapy **7:** 1-5, April '30

RAJEWSKY, A. S., Begleitinfektion bei Lepra, Arch.f. Schiffs- u.Tropen-Hyg. **34:** 303-309, June '30

RAJEWSKY, B., Die Wirkungen der kurzwelligen Strahlen auf Eiweisskörper, Biochem.Ztschr. **227:** 272-285, '30

RAJKA, E.: See **GÉBER, H., jt. auth.**

——See **LEHNER, E., jt. auth.**

RAKE, G. W.: See **HURST, A. F., jt. auth.**

RAKIETEN, M. L., Variant obtained directly from pneumococcus Type II, J.Bact. **20:** 1-7, July '30

RAKIETEN, T. L.: See **COWGILL, G. R., jt. auth.**

RALPH, R. S., and DAVIES, G. I., Vernes resorcin test and tuberculosis, Lancet **1:** 1397-1399, June 28 ,'30

RALSTON, J. D., Schick reaction, J.Indiana M.A. **23:** 320-324, July '30

RAMADANOVITCH, V., L'éducation des aveugles en Yougoslavie, Rev.internat.de l'enf. **9:** 408-417, May '30

RAMADIER, J., Les phlébites post-opératoires du sinus latéral, Oto-rhino-laryng.internat. **14:** 334-338, July '30

RAMAGE, D., and NATTRASS, F. J., Hæmangioma of vertebra; cause of spinal compression, Newcastle M.J. **10:** 190-193, July '30

RAMAN, T. K.: See **MAHADEVAN, V., jt. auth.**

RAMANUJAYYA, R., Incidence of sprue amongst Indians, Indian M.Gaz. **65:** 552-553, Oct. '30

RAMAZZINI, BERNARDINO (1633-1714)
—as prophylactic and hygienic physician of professional diseases, [M. Gran] Gig.i epidemiol. (no. 2) **9:** 29-40, '30

RAMEL, E., Acné vulgaire et tuberculose, Schweiz.med. Wchnschr. **60:** 754-760, Aug. 9, '30

RAMIREZ, E.: See **OCARANZA, F., jt. auth.**

RAMIREZ, M. A., Trichophytin sensitization; case report, M.J.& Rec. **132:** 382, Oct. 15, '30

——**and ELLER, J. J.,** "Patch" test in "contact dermatitis" (dermatitis venenata), J.Allergy **1:** 489-495, Sept. '30
Intradermal, scratch, indirect and contact tests in dermatology; comparative study, J.A.M.A. **95:** 1080-1083, Oct. 11, '30

RAMIREZ CORRÍA, C. M., La opacidad comparada de los constituyentes del calculo biliar. Apuntes sobre la patología de la colecistitis calculosa, Vida nueva **26:** 185-207, Aug. 15, '30

——See **HERNÁNDEZ IBÁÑEZ, jt. auth.**

RAMIREZ OLIVELLA, J.: See **GÓMEZ ROSAS, N., jt. auth.**

RAMISECTION
See also Paralysis, facial
—cervical ramisection in physiopathic syndromes of hand, [Gabrielle, P. Wertheimer & Delaye] Lyon chir. **27:** 501-503, July-Aug. '30
—clinical results of sympathetic ramisection, [N. D. Royle] Brit.M.J. **2:** 628-631, Oct. 18, '30
—Royle's operation of sympathetic ramisection, [H. R. G. Poate] J.Coll.Surgeons, Australasia **3:** 66-70, July '30

RAMISECTION—Continued
—value in cases of spastic weakness, [C. P. Symonds & others] Lancet **2:** 127-128, July 19, '30

RAMMSTEDT OPERATION: See Pylorus, hypertrophy and stenosis

RAMON, G., Méthodes nouvelles d'immunisation active. Les "vaccinations anatoxiques." Les "vaccinations associées," Rev.méd.franç. **11:** 323-344, April '30
Sur l'affinité de l'antitoxine diphtérique pour l'antigène spécifique (toxine ou anatoxine), Compt.rend.Soc. de biol. **104:** 31-33, May 9, '30
Sur les rapports réciproques de l'antitoxine et de l'antigène diphtériques (toxine et anatoxine), Compt.rend.Acad.d.sc. **190:** 1157-1159, May 12, '30
Sur l'appréciation des différentes propriétés spécifiques de l'anatoxine diphtérique, par la méthode de floculation, Compt.rend.Soc.de biol. **104:** 141-144, May 16, '30
A propos de la production et des propriétés de l'antitoxine diphtérique, Compt.rend.Soc.de biol. **104:** 842-844, July 4, '30
A propos des propriétés essentielles de l'anatoxine diphtérique, Compt.rend.Soc.de biol. **104:** 938-941, July 11, '30
Sur la transformation des toxines en anatoxines, Compt. rend.Soc.de biol. **104:** 942-944, July 11, '30
L'anatoxine diphtérique dans son application à l'immunisation active de l'homme et à la prophylaxie de la diphtérie, Bull.Acad.de méd., Paris **104:** 115-123, July 22, '30; also, Ann.de l'Inst.Pasteur **45:** 291-325, Sept. '30
Sur l'origine et sur la nature des antitoxines et anticorps en general, Japan M.World **10:** 66-74, Oct. '30
Sur le parallélisme entre le "pouvoir floculant" de l'anatoxine diphtérique et son "pouvoir dissociant" vis-à-vis du complexe toxine-antitoxine, Compt.rend. Soc.de biol. **105:** 173-177, Oct. 24, '30

——See **BESSEMANS, A., jt. auth.**

——**and DEBRÉ, R.,** Persistance et valeur de l'immunité antitoxique chez les sujets vaccinés au moyen de l'anatoxine diphtérique, Presse méd. **38:** 841-843, June 21, '30
Sur la teneur en antitoxine spécifique du sérum des sujets vaccinés par l'anatoxine diphtérique, Ann.de l'Inst.Pasteur **45:** 326-336, Sept. '30

——See **DEBRÉ, R., jt. auth.**

——**and DESCOMBEY, P.,** Sur l'immunisation antitétanique et sur la production de l'antitoxine tétanique, Compt.rend.Soc.de biol. **103:** 1202-1204, May 1, '30

——**BESSEMANS, A., and de POTTER, F.,** Le développement de certains anticorps au cours de l'hyperimmunisation du cheval par l'anatoxine diphtérique, Compt.rend.Soc.de biol. **104:** 35-37, May 9, '30

——**DEBRÉ, R., MOZER, M., and MOZER, G.,** Essais comparés de floculation en présence de toxine diphtérique, des sérums de sujets de l'espèce humaine et de diverses espèces animales, immunisés par l'anatoxine, Compt.rend.Soc.de biol. **104:** 838-841, July 4, '30

RAMON ANATOXIN: See Diphtheria

RAMOND, F., and CHÊNE, P., Le vertige digestif, Gaz. méd.de France, no. 5, pp. 113-116, March 1, '30

——**and SOULÈS, F.,** La métaplasie gastrique, Ann. d'anat.path. **7:** 753-761, June '30
La cellule hémoformative de la gastrite chronique, Ann. d'anat.path. **7:** 761-763, June '30
La cellule étroite gastrique, Ann.d'anat.path. **7:** 763-766, June '30
Gastrite chronique probablement mycosique, Arch.d.mal. de l'app.digestif **20:** 987-989, Oct. '30

——**CHÊNE, P., and SOULÈS, F.,** L'adénopathie géante au cours du cancer de l'estomac, Arch.d.mal.de l'app. digestif **20:** 675-680, June '30
Un cas de lymphogranulome malin de l'estomac. Son origine cancéreuse, Arch.d.mal.de l'app.digestif **20:** 680-687, June '30

——**JACQUELIN, C., and CHÊNE, P.,** Hémorragies digestives solitaires sans ulcus; observations et commentaires, Arch.d.mal.de l'app.digestif **20:** 958-963, Oct. '30

——**SOULÈS, F., and RAULT, A** propos des calculs vésiculaires intramuraux, Arch.d.mal.de l'app.digestif **20:** 989-991, Oct. '30

——**ZIZINE, P., and HERSCOVICI, L. C.,** Remarques sur le mode d'action des poudres inertes employées comme pansement gastrique, Arch.d.mal.de l'app. digestif **20:** 687-698, June '30

RAMOND, L., Aphasie de Wernicke (aphasie sensorielle des classiques), Presse méd. **38:** 643-644, May 10, '30; also, Afasia di Wernicke (afasia sensoriale dei classici), Gazz.d.osp. **51:** 824-826, June 29, '30
Syndrome de Claude Bernard-Horner (syndrome oculo-sympathique de paralysie), Presse méd. **38:** 787-788, June 7, '30

RAMOND, L.—Continued
Crise douloureuse abdominale révélatrice d'un kyste de l'ovaire latent, Presse méd. **38:** 915-916, July 5, '30
Phlébite double chez une femme enceinte, Presse méd. **38:** 1019-1020, July 26, '30
Un "souvenir de Varsovie," Presse méd. **38:** 1083-1084, Aug. 9, '30
Sciatique, Presse méd. **38:** 1211-1212, Sept. 6, '30
Cancer primitif du poumon, Presse méd. **38:** 1315-1316, Sept. 27, '30
Rhumatisme articulaire aigu à forme fébrile pure, Presse méd. **38:** 1459-1460, Oct. 25, '30
RAMORINO, C., Dermatosi facciali di origine dentaria, Dermosifilografo **5:** 289-300, May '30
La guérison spontanée de l'ostéomyélite du maxillaire supérieur est-elle possible? Rev.de stomatol. **32:** 505-513, June '30
RAMOS, S.: See LE GRAND, A., jt. auth.
RAMSAY, G. A., Significance of limping in children, Canad.M.A.J. **23:** 531-535, Oct. '30
RAMSAY, G. C., Some findings and observations in anopheline malaria infectivity survey carried out in Cachar district of Assam, Indian J.M.Research **18:** 533-552, Oct. '30
RAMSBOTTOM, A., Inflammation of diaphragm, Brit.M.J. **2:** 5-7, July 5, '30
RAMSDELL, S. G., Reaction of human skin to normal and immune guinea pig serum, J.Immunol. **19:** 217-221, Aug. '30
Correlation of content in heterophilic antibody in human serum and skin reaction to guinea pig serum as antigen, J.Immunol. **19:** 341-345, Oct. '30
Transfer of skin-reacting antibody in human serum to guinea pig skin, J.Immunol. **19:** 411-416, Nov. '30
——**and DAVIDSOHN, I.**, Toxicity of human serum for guinea pig; serum in various clinical conditions, J.Immunol. **18:** 473-482, June '30
RAMSELAAR, C. G., Sarcoma of mesentery; case, Nederl. tijdschr.v.geneesk. **74:** 2392-2394, May 10, '30
RAMSEY, F. B., and LITTLE, W. D., Sodium amytal-nitrous oxide anæsthesia for thyroidectomy, Surg. Gynec.Obst. **51:** 352-355, Sept. '30
RAMSEY, R., and WARREN, C. O., JR., Rate of respiration in erythrocytes, Quart.J.Exper.Physiol. **20:** 213-229, Oct. '30
RAMSINE, S., Contribution à l'étude de la dissociation des cultures du Bacille d'Eberth, Compt.rend.Soc.de biol. **104:** 1071-1072, July 18, '30
Bacille métatyphique, Compt.rend.Soc.de biol. **104:** 1072-1074, July 18, '30
RAND, G.: See FERREE, C. E., jt. auth.
RANDALL, A., Pathology of prostatic obstructions, Pennsylvania M.J. **33:** 655-657, July '30
RANDALL, H. E., Case of complete anuria following pregnancy relieved by decapsulation of solitary kidney, J.Michigan M.Soc. **29:** 639-641, Sept. '30
RANDALL, J. H., Effect of complemental feedings upon initial weight loss of new-born, J.Iowa M.Soc. **20:** 425-427, Sept. '30
RANDALL, O. S., and ORR, T. G., Post-operative coronary occlusion, Ann.Surg. **92:** 1014-1018, Dec. '30
RANDERATH, E., Zur Frage des Glomerulothels, Beitr.z. path.Anat.u.z.allg.Path. **85:** 85-100, July 9, '30
RANDOIN, L. (Mme.), Equilibre alimentaire et nutrition, Bull.Soc.chim.biol. **12:** 815-826, June '30
——**and LECOQ, R.**, Du choix d'un animal réactif pour l'étude de l'equilibre nutritif des laits, Ann.d.falsif. et d.fraudes **23:** 132-141, March '30
——**and MICHAUX, A.**, Coefficient lipocytique des hématies et résistance globulaire au cours du scorbut expérimental, Compt.rend.Acad.d.sc. **190:** 1234-1236, May 26, '30
RANDOLPH, B. M., Acute miliary tuberculosis of liver; case report, Am.Rev.Tuberc. **22:** 593-597, Dec. '30
RANDOLPH, H. E., Brain syphilis, vascular type, U.S.Vet. Bur.M.Bull. **6:** 994-995, Nov. '30
RANDRIA, S., Localisation rare d'un bubon pesteux, bubon suséptrochleen, Bull.Soc.path.exot. **23:** 553, '30
RANGANATHAN, S., Note on use of ammonium molybdate in Kuttner and Cohen's method of micro-estimation of phosphates, Indian J.M.Research **18:** 109-115, July '30
Chemical composition of urinary calculi in rats, Indian J.M.Research **18:** 599-612, Oct. '30
Chemical composition of "nucleus" of urinary calculi, Indian J.M.Research **18:** 613-617, Oct. '30
RANIERI, G., Sindromi rare di parassitosi intestinale; pseudo occlusione intestinale spastica da elmintiasi (ascaridi e ossiuridi), Riforma med. **46:** 839-840, June 2, '30
Sepsi lenta ad andamento anomalo. Rilievi clinici ed anatomo-patologici, Morgagni **72:** 1313-1320, July 13, '30
RANJEVA, J. B., Parasitisme intestinal à Farafangana, Ann.de méd.et de pharm.colon. **28:** 85-89, Jan.-March '30
RANKE, O. F., Ueber die Registrierung der Kurve der Strömungsgeschwindigkeit bei ungleichmässiger Strömung, Ztschr.f.Biol. **90:** 167-180, '30
——**See BROEMSER, P., jt. auth.**
RANKER, E. R., Apparatus and method for obtaining sterile filtrates of biological fluids, Phytopath. **20:** 569-573, July '30
RANKIN, A. L. K., Puerperal infection; bacteriological study, Lancet **2:** 188-189, July 26, '30
RANKIN, F. W., Cancer of colon and rectum, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 333-337, '30
Total colectomy for polyposis of colon, Proc.Staff Meet., Mayo Clin. **5:** 118-120, April 30, '30
Review of surgery of colon and rectum at Mayo Clinic for year 1929, Internat.Clin. **3:** 188-201, Sept. '30
Surgical procedures for lesions of colon, J.Indiana M.A. **23:** 517-521, Nov. '30
Diagnosis of malignant conditions of colon, Minnesota Med. **13:** 796-802, Nov. '30
Malignancy of large bowel, Northwest Med. **29:** 500-505, Nov. '30
——**and BARGEN, J. A.**, Further report on vaccination against peritonitis in surgery of colon, Tr.South.S.A. (1929) **42:** 215-223, '30
——**and BROWN, P. W.**, Diverticulitis of colon, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 319-327, '30
——**and LEARMONTH, J. R.**, Section of sympathetic nerves of distal part of colon and rectum in treatment of Hirschsprung's disease and certain types of constipation, Ann.Surg. **92:** 710-720, Oct. '30
——**and PALMER, B. M.**, Post-operative parotiditis; treatment without and with radium, Ann.Surg. **92:** 1007-1013, Dec. '30
RANSCHBURG, P., Experimentelle Beiträge zur Lehre von Gedächtnis, Urteil und Schlussfolgerung an Gesunden und Kranken, Arch.f.d.ges.Psychol. **77:** 437-526, Sept. '30
RANSOME, A. C., and SMITH, H., Observations on disseminated sclerosis, Lancet **2:** 901-902, Oct. 25, '30
RANSON, B. B., JR., and McLELLAN, G. A., Induction anesthesia by sodium amytal, Am.J.Surg. **9:** 60-61, July '30
RANSON, S. W., and HINSEY, J. C., Reflexes in hind limbs of cats after transection of spinal cord at various levels, Am.J.Physiol. **94:** 471-495, Aug. '30
——**See DAVENPORT, H. A., jt. auth.**
——**See DAVENPORT, H. K., jt. auth.**
——**See HINSEY, J. C., jt. auth.**
RANTZER, M., Local anesthesia in reducing fractures, România med. **8:** 239, Sept. 15, '30
RANULA: See Mouth, tumors
RANZENHOFER, H.: See SGALITZER, M., jt. auth.
RANZI, E., Ueber Operationen wegen Hirntumoren und ihre Resultate, Arch.f.Augenh. **103:** 92-110, June '30
Anton von Eiselsberg zum 70. Geburtstag, Zentralbl.f. Chir. **57:** 1844-1848, July 26, '30
Ueber Magenvolvulus, Wien.med.Wchnschr. **80:** 1072-1075, Aug. 9, '30
RANZOLI, G., L'irradiazione dell'ergosterolo, Boll.chim. farm. **69:** 803-807, Oct. 15, '30
RAO, K. V.: See PAI, M. K., jt. auth.
RAO, P. S., Impotence and its treatment according to Hindu medicine, Indian M.Rec. **50:** 387, Jan.; 36a, April '30
Treatment of impotence, Indian M.Rec. **50:** 75a-77a, May '30
RAO, R., Serum bilirubin in leprosy; (clinical study of Vandenbergh's test in 59 cases of leprosy), Indian M.Rec. **50:** 82-87, Feb. '30
RAO, S. S., Records of findings of adult Wuchereria (Filaria) bancrofti in India, Indian M.Gaz. **65:** 481-483, Sept. '30
——**See ACTON, H. W., jt. auth.**
——**See CHOPRA, R. N., jt. auth.**
RAOUF HASSAN, A., Treatment of tuberculosis in sanatoria, J.Egyptian M.A. **13:** 213-269, June '30
RAPANT, V., Zur Behandlung des akut perforierenden Magen- und Duodenalulcus, Zentralbl.f.Chir. **57:** 1143-1146, May 10, '30
Immediate and durable results of operative treatment of perforated peptic ulcers, Časop.lék.česk. **69:** 1069-1074, July 18, '30
RAPCZEWSKI, J., Few remarks on bread for soldiers, Lek. wojsk.miesięcznik **14:** 355-368, Oct. 15, '29
RAPE
—opinions of Brazilian doctors and lawyers on induction of abortion in women raped in war time, [L. Ribeiro, Jr.] Folha med. **11:** 174-177, May 25, '30
RAPER, H. S., Synthetic activities of animal cell, Lancet **2:** 509-512, Sept. 6, '30
RAPID QUININE LAXATIVE COLD TABLETS
—rapid quinine laxative cold tablets; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1606-1607, Nov. 22, '30

RAPINESI, Influenza delle sostanze proteiche sull'eliminazione dei corpi creatinici, Arch.di farmacol.sper. **49:** 115-128, '30

RAPISARDI, S., Terapia insulinica e somministrazione di glucosio nelle malattie della nutrizione del lattante, Clin.ed ig.infant. **5:** 189-199, April 15, '30

RAPOPORT, B. I., Über die Wechselbeziehungen zwischen Leber und Gehirn. (Experimentell-morphologische Beobachtung), Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 473-483, '30

RAPOPORT, M.: See **JONES, J. H., jt. auth.**

RAPOPORT, M. U., Catarrhal jaundice in Soviet army, Voy.med.j. (no. 1) **1:** 62-70, '30

RAPPLEYE, W. C., Medical profession and the public, New Orleans M.& S.J. **83:** 6-14, July '30

Educating student nurse for her future responsibilities, Mod.Hosp. **35:** 132, Aug. '30

Address on factors in delivery of medical services, Canad.M.A.J. **23:** 341-347, Sept. '30

Some problems of medical service, Ohio State M.J. **26:** 749-754, Sept. '30

RAPPOPORT, F. G., Pericecal hernia, Vestnik khir. (nos. 56-57) **19:** 370-373, '30

RAPPOPORT, G., Genesis of muscular contractions in various industrial workers, Dnepr.m.j. **8:** 389-400, Dec. 15, '29

RAPPOPORT, G. A.: See **SRIBNER, I. M., jt. auth.**

RAPPORT, D., Interconversion of major foodstuffs, Physiol. Rev. **10:** 349-472, July '30

RAQUET, D.: See **CARON, H., jt. auth.**

RAR, E. F., Hemoglobinuria due to cold, Pediatriya **14:** 183-194, '30

RASAPON (saponin preparation): See Saponin

RASCH, K., Experimentelle Untersuchungen über den Impfstoff gegen Taubenpocken nach Lahaye, Ztschr. f.Infektionskr. **38:** 37-41, July 12, '30

RASH: See Roseola

RASKAI, D., Indications and effect of intravesical operations, Gyógyászat **70:** 537-538, June 15, '30

RASK-NIELSEN, H. C.: See **KREBS, K., jt. auth.**

RASOLT, H., and **ZALCMAN, H.**, Unilateral bronchial asthma in pulmonary tuberculosis, Polska gaz.lek. **9:** 753-754, Oct. 5, '30

RASPBERRIES

—preservation of raspberry juice by formic acid, [A. Hanak] Biochem.Ztschr. **221:** 467-472, '30

RAST, H.: See **WEBER, F. P., jt. auth.**

RASTEGAIEFF, E. F., Zur Frage über Coccidien wilder Tiere, Arch.f.Protistenk. **71:** 377-404, Oct. 15, '30

——See **YAKIMOFF, W. L., jt. auth.**

RASTELLI, G., and **GIBELLI, C.**, Sul principio attivo dello Xanthium spinosum, Boll.d.Soc.ital.di biol.sper. **5:** 549-553, April-May '30

RASTJAPIN, T.: See **YAKIMOFF, W. L., jt. auth.**

RAT-BITE FEVER

—[F. Foncannon] J.Kansas M.Soc. **31:** 331-333, Sept. '30

—case, [A. Mochtar] Geneesk.tijdschr.v.Nederl.Indie **70:** 252-259, March 1, '30

—case, [C. Murugiah] Malayan M.J. **5:** 76, June '30

—first case in Polesine, [F. Stefani] Gior.di clin.med. **11:** 931, Sept. 20, '30

—non-neurotropism of spirochetes of rat-bite fever in rabbits after administration of arsphenamine as evidence against Wilmann's theory of origin of neurosyphilis, [C. Grabow] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 57-68, '30

—ocular lesions in guinea-pigs, [S. Bayne-Jones & M. L. Lerner] Arch.Ophth. **4:** 858-867, Dec. '30

—positive superinfection following reinoculation after incomplete treatment, [F. Takatsu] Acta dermat. **16:** 29, '30

—prophylactic effect of intracutaneous injections of arsphenamine in sodoku infections, [F. Takatsu] Lues: Bull.Soc.japon.de syph. **4:** 31, Feb. '30

—rat bite of eyelids resulting in rat-bite fever, [C. M. Swab] Am.J.Ophth. **13:** 884-886, Oct. '30

—Spirillum minus Carter, 1887, aetiological agent of rat-bite fever; review, [A. Robertson] Ann.Trop.Med. **24:** 367-410, Oct. '30

—superinfection in rabbits, [F. Takatsu & S. Yoshida] Acta dermat. **16:** 143, '30

immunity, local, [F. Takatsu] Lues: Bull.Soc.japon.de syph. **4:** 43, April '30

RATCLIFFE, H. L., Tumors in captive Primates with description of giant cell tumor in Chacma baboon, Papio porcarius, **J.Cancer Research 14: 453-460, Aug. '30**

RATH, E., Polyrhythmic gymnastics, Research Quart.Am. Phys.Educ.A. **1:** 9-28, March '30

RATHERY, F., De l'intérêt diagnostique et pronostique de la pyélonéphrite colibacillaire, Presse therm.et climat. **71:** 409, June 15, '30

Le régime de Bouchardat et les graisses chez les diabétiques; à propos de l'article de M. F. Maignon, Presse méd. **38:** 982, July 19, '30

RATHERY, F.—Continued

Hypochlorémie et néphrites chroniques, J.méd.franç. **19:** 362, Sept. '30

Les affections médicales du rein en 1930, Paris méd. **2:** 329-334, Oct. 18, '30

——and **MOLLARET, P.**, Hypophyse et infundibulo-tuber en 1930, Paris méd. **1:** 391-413, May 3, '30

——and **SIGWALD, J.**, Lipodystrophie localisée insulinique, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 951-957, June 9, '30

Indoxylémie dans les néphrites, Compt.rend.Soc.de biol. **104:** 1227-1228, Sept. 20, '30

——and **SIGWALD, R.**, Le syndrome hypochlorémique irréductible des néphrites chroniques, Bull.et mém.Soc. méd.d.hôp.de Paris (54): 1375-1388, July 21, '30

Coma diabétique insulino-résistant, Bull.et mém.Soc.méd. d.hôp.de Paris (54): 1388-1393, July 21, '30

——and **WAITZ, R.**, Nodules nécrotiques pulmonaires à spirochètes, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1184-1189, July 7, '30

——**GIBERT, S., and LAURENT, Y.**, Les variations tardives du glycogène hépatique et musculaire chez le chien normal sous l'influence d'injections répétées d'insuline, Compt.rend.Soc.de biol. **104:** 652-655, June 20, '30

Les variations tardives du glycogène hépatique et musculaire chez le chien dépancréaté, sous l'influence d'injections répétées d'insuline, Compt.rend.Soc.de biol. **104:** 1224-1226, Sept. 20, '30

——**KOURILSKY, R., and GIBERT, S.**, Hyperglycémie insulinique immédiate et variations du glycogène hépatique. Nature du phénomène, Compt.rend.Soc.de biol. **103:** 1235-1238, May 1, '30

——**KOURILSKY, R., and others**, Insuline et glycogène; étude chez le chien normal, Ann.de physiol. **6:** 32-72, '30

Insuline et glycogène; étude chez le chien dépancréaté, inanitié ou phloridziné. Conclusions générales touchant le rôle glycogène, Ann.de physiol. **6:** 73-128, '30

RATHKE POUCH: See under Pituitary Body

RATIONS

—bread for soldiers, [J. Rapczewski] Lek.wojsk.mieslęcznik **14:** 355-368, Oct. 15, '29

—feeding crew of battleship, [J. D. Thompson] Scient. Am. **143:** 443-445, Dec. '30

—improvement in diet for submarine crews, [B. R. Adams] U.S.Nav.M.Bull. **28:** 744-745, Oct. '30

—of military and civil population of Argentine in peace and war, [P. I. Acuña] Rev.san.mil.,Buenos Aires **29:** 129, March-April; 224, May-June '30

—problem in Chilean army, [A. Perez Fernandez] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 219-241, '29

—proteinic ration and energy producing ration, [S. Visco] Atti d.r.Accad.naz.d.Lincei,Rendic.cl.di sc.fis.,mat.e nat. (no. 5) **11:** 522-527, '30

—tests in experimental feeding of various divisions of Leningrad garrison, [F. G. Krotkoff & V. S. Tarkhoff] Voy.med.j. (no. 2) **1:** 30-37, '30

RATKÓCZI, N., Ueber meine Durchleuchtungsmethode für das Duodenum, Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 941-947, June '30

RATNER, B., Dust hypersensitiveness with special reference to castor bean, J.Allergy **2:** 1-5, Nov. '30

RATNER, M. I.: See **KRITSCHEWSKI, I. L., jt. auth.**

RATNER, S., Harnleitersteine, Ztschr.f.Urol. **24:** 430-441, '30

Beitrag zur Diagnostik der dystopischen Niere, Ztschr.f. urol.Chir. **29:** 531-532, '30

RATS

See also Leprosy; Plague

—menace of the rat, [L. Gershenfeld] Hygeia **8:** 1024-1028, Nov. '30

—method of determining prevalence of rats in ships, [E. R. Peirce] M.Officer **43:** 222-224, May 17, '30

extermination, biologic method of destruction in regions distant from laboratories, [H. Velu, L. Balozet & G. Zottner] Bull.Acad.vét.de France **3:** 146-150, March '30

—as it affects the navy (A. F. O. 606/30), [G. H Hayes] J.Roy.Nav.M.Serv. **16:** 260-263, Oct. '30

—biologic, [R. Schander & G. Götze] Zentralbl.f.Bakteriol. (Abt. 2) **81:** 260-284, July 29, '30

—chemical, [R. Schander & G. Götze] Zentralbl.f.Bakteriol. (Abt. 2) **81:** 335-367, Sept. 4, '30

—fumigation and rat-proofing on board ships, [J. Bohec] Ann.d'hyg. **8:** 579-590, Oct. '30

—in ships by sulphurous anhydride: experimental investigation with "Clayton" apparatus for fumigation, [J. Magnin, A. Zwanck, E. Garassino & F. Gaudy] Semana méd. **2:** 166-172, July 17, '30

—in valley of Sous, [G. Panisset] Bull.Soc.path.exot. **23:** 442-448, '30

—international task, [T. Saling] Ztschr.f.Desinfekt.u. Gesundhw. **22:** 399-404, May '30

—methods, especially by cats, [A. Loir] Ann.d'hyg. **8:** 568-578, Oct. '30

RATS, extermination—Continued
—municipal campaign against rats and mice in Frankfurt a.M., [W. Hoos] Ztschr.f.Desinfekt.u.Gesundhw. (Prakt.Desinfekt.) **22:** 207-214, July '30
—on vessels, 1925 to 1929, [G. A. Murray] Health **8:** 97-101, Sept. '30
—red-squill powders, [J. C. Munch, J. Silver & E. E. Horn] J.Am.Pharm.A. **19:** 837-840, Aug. '30
—use of hydrocyanic acid, [A. Zwanck] Rev.de especialid. **4:** 1707-1766, Nov. '29
—value of various agents and mechanical deratization, [R. Schander & G. Götze] Zentralbl.f.Bakteriol. (Abt. 2) **81:** 481-501, Oct. 9, '30
parasites: See also Acarus; Hepaticolíasis; etc.
—localization of Hepaticola cancerogena in epithelium of pharynx of rat; presence of protospiura muris in same rat in Argentina, [M. Beatti] Semana méd. **2:** 1278, Oct. 23, '30
RATSCHOW, M., Uroselektan in der Vasographie, unter spezieller Berücksichtigung der Varicographie, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 37-45, July '30
RATTI, A., Ricerche di tecnica, di anatomia e di semeiotica radiografiche della rocca petrosa, Radiol.med. **17:** 916-932, Aug. '30
RATTI, P., Beiträge zur Physiologie der Drüsen; die wachstumregulierende Funktion der Thymusdrüse, Biochem.Ztschr. **223:** 100-119, '30
RAU, H., Anämiebehandlung im Kindesalter, Deutsche med. Wchnschr. **56:** 1217-1219, July 18, '30
Ein Coma diabeticum mit Niereninsuffizienz im Kindesalter, Ztschr.f.Kinderh. **50:** 119-120, '30
Behandlung der Gonorrhöe im Kindesalter mit Impfmalaria, Ztschr.f.Kinderh. **50:** 121-124, '30
RAU, P., Animosity and tolerance in several species of Polistes wasps, J.Comp.Psychol. **10:** 267-286, June '30
RAUCH, H., Ueber die operative Behandlung der Crural-hernien, Wien.med.Wchnschr. **80:** 1326-1328, Oct. 4, '30
RAUCH, R., Ist der Verlust eines Auges mit 33⅓-Rente entsprechend bemessen? Med.Klin. **26:** 1603-1604, Oct. 24, '30
RAUH, W., Blatt- oder rosettenförmige Stare, Klin.Monatsbl. f.Augenh. **84:** 766-773, June '30
RAUL, B., Il metodo di Wulff nella diagnosi della morva sperimentale nella cavia, Gior.di batteriol.e immunol. **5:** 1135-1140, Sept. '30
RAULT: See RAMOND, F., jt. auth.
RAUSCH, Z., Untersuchungen über die durch Schlammpackung hervorgerufene Allgemeinreaktion. (Zugleich vergleichende Untersuchungen verschiedener Schlammsorten Ungarns), Ztschr.f.d.ges.phys.Therap. **39:** 51-62, July 15, '30
RAUSNITZ, E.: See ROBOZ, P., jt. auth.
RAUTENBUSCH, W.: See LOEWE, S., jt. auth.
RAVASINI, C., Contribution à l'interprétation de la pyélographie, Arch.franco-belges de chir. **31:** 939-942, Nov. '28
Pielografia ascendente e pielografia discendente (perorale e endovenosa). Vantaggi e inconvenienti dei singoli metodi, Arch.ital.di urol. **6:** 239-255, June '30
RAVASINI, G.: See SEPPILLI, A., jt. auth.
RAVAULT, P.: See POLICARD, A., jt. auth.
RAVAUT, P., Les conséquences d'une réaction positive ou négative du liquide céphalo-rachidien au cours de la syphilis d'après trente années d'observation. La période biologique de la syphilis nerveuse, Monde méd.,Paris **40:** 566-616, June 1, '30; abstr., Two principal stages in neuro-syphilis; biological period and clinical period, M.Press **130:** 54, July 16, '30
——and KOANG, Dermite artificielle des mains, des bras, de la face et du cou déterminé par l'eau de Javel. Eczématides secondaires des jambes d'origine allergique. Réactions biologiques, Bull.Soc.franç.de dermat.et syph. **37:** 655-661, June '30
——RABEAU and HESSE, D., Nouveau procédé de diagnostic des lésions chancrelleuses; l'intra-épidermo-inoculation de produits frais, Presse méd. **38:** 1393-1395, Oct. 15, '30
——VALTIS, J., and DEINSE, F., La présence de l'ultra-virus tuberculeux dans le sang d'une malade atteinte de tuberculides cutanées, Bull.Acad.de méd.,Paris **104:** 13-18, July 1, '30
RAVE, E., Über den Magenchemismus bei Lungentuberkulose, Ztschr.f.klin.Med. **113:** 621-640, '30
RAVEN, M. O., Diabetes in general practice, Practitioner **125:** 402-410, Sept. '30
RAVENEL, J. J., Bilateral double kidney and ureters; case reports, South.M.J. **23:** 915-916, Oct. '30
RAVENNA, P., Azione di alcuni ormoni sulla permeabilità capillare, Sperimentale, Arch.di biol. **84:** 165-178, '30
RAVERDINO, E., Eine einfache Methode der Dakryorhinostomie durch Einführen eines Gummirohres in den Tränensack, Klin.Monatsbl.f.Augenh. **84:** 685-691, May '30
RAVICH, A., and BLAUSTEIN, L., Study of 100 suprapubic prostatectomies, Long Island M.J. **24:** 425-429, Aug. '30
RAVKIN, I. G., Psychopathology of mass poisoning with industrial poisonings, Gig.bezopass.i pat.truda (no. 4) **8:** 57-62, '30; also, Psychopathologie der gewerblichen Massenvergiftungen, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 407-414, '30
RAVON, P.: See NORDMAN, C., jt. auth.
RAWIC-ŚCERBO, W. A.: See TOVBIN, B. G., jt. auth.
RAWITZKI, N., Die Therapie spastischer Zustände mit Pantatollan-Helfenberg, Med.Welt **4:** 1145, Aug. 9, '30
RAWKIN, J. G.: See Ravkin, I. G.
RAWLS, J. L., Intra-abdominal pathology producing pain, Virginia M.Monthly **57:** 426-430, Oct. '30
RAY, A., A peep into ancient medicine, Indian M.Rec. **50:** 205, Sept. '30
RAY, G. B., and PAFF, G. H., Spectrophotometric study of muscle hemoglobin, Am.J.Physiol. **94:** 521-528, Sept. '30
RAY, H. H., and PHATAK, N. M., Diffusible blood serum calcium in normal new-born infants, Am.J.Dis.Child. **40:** 549-556, Sept. '30
RAY, M. B., Medical review of British spas; Strathpeffer spa, Brit.J.Actinotherapy **5:** 73-74, July '30
——See MILLER, S. (London), jt. auth.
RAYBAUD, A., Relations entre l'equilibre acide-base des humeurs et certains syndromes endocriniens, Marseille méd. **1:** 173-175, Feb. 5, '30
L'acidose post-opératoire, Marseille méd. **1:** 254-260, Feb. 25, '30
Comment l'appellerons-nous? Boutonneuse, exanthématique, escharo-nodulaire, Marseille méd. **1:** 732, June 5, '30
——and DUSAN, J., Méthode simple de dosage clinique du CO^2 alvéolaire et de mesure de sa tension, Compt. rend.Soc.de biol. **104:** 1015-1016, July 11, '30
Technique d'appréciation de la perméabilité gazeuse du poumon, Compt.rend.Soc.de biol. **104:** 1016-1018, July 11, '30
RAYBURN, C. R., Intracisternal therapy in neurosyphilis, South.M.J. **23:** 922-927, Oct. '30
RAYER, PIERRE FRANÇOIS: See Biographies
RAYFIELD, S., Study of negro public health nursing, Pub. Health Nurse **22:** 525-536, Oct. '30
RAYMOND, M.: See TERRACOL, J., jt. auth.
RAYNAL, A., L'irradiation de l'excavation par la voie périnéale. Est-elle facile à réaliser avec les appareils actuels de radiothérapie pénétrante? Un appareil de fortune: "le fauteuil percé," J.de radiol. et d'électrol. **14:** 413-414, July '30
RAYNAUD, L., Sur un nouvel appareil permettant d'employer la chloropicrine sans masque et sans danger, pour la destruction des parasites des habitations, Bull. de l'Office internat.d'hyg.pub. **22:** 763-765, April '30
RAYNAUD, R., Les autogreffes de muqueuse vaginale chez le cobaye, leur sensibilité à la folliculine, Compt. rend.Soc.de biol. **104:** 284-285, May 23, '30
RAYNAUD'S DISEASE
—[E. K. Allis] U.S.Vet.Bur.M.Bull. **6:** 612, July '30
—[W. Broadbent] Brit.M.J. **2:** 778-779, Nov. 8, '30
—[F. Pancrazio] Gazz.d.osp. **51:** 1171-1175, Sept. 14, '30
—basic blood pressure, [G. A. Stephens] Brit.M.J. **2:** 281, Aug. 23, '30
—function of capillaries and autonomy of peripheral capillary network, [W. Rieder] Arch.f.klin.Chir. **159:** 1-29, '30
—gangrene of extremities, [H. R. Miner] Nebraska M.J. **15:** 313-315, Aug. '30
—gangrene of lower extremities from lead poisoning in printer, [Gerbis] Aerztl.Sachverst.-Ztg. **36:** 161-168, June 1, '30
—in cow; case, [E. Aruch] Profilassi **3:** 75, May '30
blood in, importance of physicochemical conditions in determinism of local paroxysmal asphyxia; case, [P. Atzeni Tedesco] Ann.di clin.med. (spec. no.) **19:** 101-142, '29
complications and sequels, changes of cervical vertebra, [K. Kovács] Gyógyászat **70:** 426-427, June 1, '30
—generalized scleroderma with Raynaud's disease and osseous lesions and arthropathies, [G. Paisseau, H. Schaeffer & Scherrer] Arch.de méd.d.enf. **33:** 407-415, July '30
—Raynaud's disease, with paroxysmal hæmoglobinuria, [H. G. Bywater] Lancet **2:** 632, Sept. 20, '30
diagnosis, case, [M. Barber] West Virginia M.J. **26:** 481, Aug. '30
etiology and pathogenesis, [M. L. Borowsky] Deutsche Ztschr.f.Nervenh. **114:** 232-254, '30
therapy, sympathectomy, [A. B. Kanavel] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 81, '30
—Raynaud's disease of upper extremities; cure after thoracic sympathectomy, [A. Kolodny] J.A.M.A. **95:** 1020-1021, Oct. 4, '30

RAYS: See Cathode Rays; Roentgen Rays; Ultraviolet Rays; etc.
RAZDOLSKY I., Comparative value of palpatory and percutory painfulness, Klin.med. (no. 8) **8:** 417-426, '30
RAZDOLSKY, I. Y., Problem of isohemaggiutinins in cerebrospinal fluid, Vestnik khir. (nos. 56-57) **19:** 334-337, '30
RAZEMON, P., Production expérimentale de pneumonies et d'abcès du poumon par inoculations intra-veineuses après phrénicectomie, Arch.méd.-chir.de l'app.respir. **5:** 32-53, '30
——**and DUPIRE, P.,** Abcès froid fistulisé à la peau et dans la trachée, Arch.franco-belges de chir. **32:** 351-352, April '30
RAZETTI, L., La apendicitis en Caracas, Actas y trab.del primer Cong. de la Asoc. med. Panamericana, pp. 216-254, '30
RAZUMOVSKY, V. I.: See Biographies
RE, P. M., Rôle des divers organes dans la fixation du glycocolle injecté dans le sang, Compt.rend.Soc.de biol. **103:** 1273-1275, May 1, '30
——**and POTICK, D.,** Etude de la méthode de Folin pour le dosage des aminoacides du sang, Compt.rend.Soc. de biol. **103:** 1283-1285, May 1, '30
REA, H. C., Some uses of normal saline solution infusion in canine practice, J.Am.Vet.M.A. **77:** 612-616, Nov. '30
REACTION TIME
—relation between variations of time of reaction to tactile sensations and intensity of irritation, [A. Fessard] Compt.rend.Soc.de biol. **104:** 1252-1254, Sept. 20, '30
READ, B. E., Chinese pharmacopoeia, I, 1930, China M.J. **44:** 519-526; June '30; also, Canad.M.A.J. **23:** 568-570, Oct. '30
READ, H. M., Diagnosis and treatment of chronic pulmonary suppurative diseases, J.Am.Inst.Homeop. **23:** 851-860, Sept. '30
READ, J. S., and SENGER, F. L., Intravenous urography, Long Island M.J. **24:** 469-471, Sept. '30
READING, H. E., Treatment of weak feet in children, Internat.Clin. **4:** 139-142, Dec. '30
——**See SNEED, W. L., jt. auth.**
READING
—accent legasthenia and dysjunctive legasthenia in general, and as minor sign of mental weakening in old age and in tuberculosis, [J. Kollarits] Arch.f. Psychiat. **91:** 639-657, '30
—unconscious factors, [J. Strachey] Internat.J.Psycho-Analysis **11:** 322-331, July '30
REALE, E., La tularemia o malattia di Francis, Rassegna internaz.di clin.e terap. **11:** 270-275, April '30
Il linfogranuloma inguinale, Morgagni **72:** 1756-1764, Sept. 14, '30
Febbricole e febbri criptogenetiche, Morgagni **72:** 2000-2007, Oct. 19, '30
REALMUTO, S.: See LUCACER, M., jt. auth.
REASONING
—experiments on memory, judgment and syllogism in healthy and sick persons, [P. Ranschburg] Arch. f.d.ges.Psychol. **77:** 437-526, Sept. '30
—logical thought in children from 3 to 10 years, [T. Erismann] Arch.f.d.ges.Psychol. **77:** 307-352, Sept. '30
REAVES, J. U., Urological aids in general practice, M.J.& Rec. **132:** 130-132, Aug. 6, '30
REBATTU, J., Vertige de Ménière et syphilis, Arch.internat. de laryng. **9:** 433-441, April '30
——**and DECHAUME, J.,** Les lésions anatomiques dans la paralysie des dilatateurs de la glotte. (À propos d'une observation anatomo-clinique), J.de méd.de Lyon **11:** 421-426, July 20, '30
REBAUDI, F., Sul microbismo delle vie biliari nella colecistite calcolosa, Arch.di biol. **7:** 29-37, March-April '30
REBAUDI, U., Le diagnostic précoce du cancer par l'enzymoréaction, Néoplasmes **9:** 99-105, March-April '30
Sull'applicazione terapeutica dell'ultrapeptone di cancro, Riforma med. **46:** 949-950, June 9, '30
REBEILLARD, Les pupilles de la Seine, Rev.philanthrop. **50:** 77-80, Feb. 15, '30
REBEL, H. H., Causas y tratamiento de la piorrea alveolar. (Parodontitis marginal., crónica progresiva), Rev.méd.german.-iber.-am. **3:** 535-545, Sept. '30
REBER, HANS: See Obituaries
REBER, M., Ueber Ikterus katarrhalis simplex im Säuglingsalter, Schwelz.med.Wchnschr. **60:** 981-982, Oct. 18, '30
REBERG, W. A.: See UGLOW, W. A., jt. auth.
REBIÈRE, Enurésie, malformations vertébrales et lipiodol épidural, Arch.de méd.et pharm.mil. **92:** 605-622, May '30
REBIERRE, P., Crises statiques chez un ancien contusionné et blessé oculaire, Rev.d'oto-neuro-opht. **8:** 105-109, Feb. '30
REBOIRAS, J. J.: See BERETERVIDE, E. A., jt. auth.
REBOLLO, R., Embarazo extrauterino. Estudio clínico de 130 casos, Arch.de med.,cir.y espec. **33:** 49-63, July 19, '30
REBOUL-LACHAUX, J., and BRAVINSKY, N., Encéphalite algo-myoclonique avec forte hyperalbuminose du liquide céphalo-rachidien et myoclonies oculaires; discussion du diagnostic. Rapports de l'encéphalite épidémique et de l'hémorragie méningée, Rev.d'oto-neuro-opht. **8:** 81-93, Feb. '30
REBRASSIER, R. E., Stomach worms in sheep, Vet.Med. **25:** 328, Aug. '30
Recent observations on internal parasites of poultry, Vet.Med. **25:** 278-280, July '30
RECALDE CUESTAS, J. C.: See FRACASSI, T., jt. auth.
RECAMIER, J., Note sur la colpo-périnéorraphie pour rupture complète du périnée, Gynécologie **29:** 450-454, Aug. '30
RECARTE, P.: See VARELA, B., jt. auth.
RECASENS, S., Wahl der Behandlungsmethoden des Kollumkarzinoms hinsichtlich der klinischen und pathologisch-anatomischen Formen, Strahlentherapie **37:** 266-274, '30
Lavoro e fecondità, Rinasc.med. 7: 360-363, Aug. 1, '30
RECEK, V., Electrocauterization in treatment of leukorrhea, Časop.lék.česk. **69:** 978-981, June 27, '30
RECHNIEWSKI, C., Investigación bacteriológica en la sangre hemocultivos, Prensa méd.argent. **16:** 1584-1588, May 10, '30
RECHOU, G., and GUICHARD, Radiographie de la vessie après ingestion de pyelognost, Arch.d'électric.méd. **38:** 254, June '30; also, J.de méd.de Bordeaux **107:** 710-712, Sept. 10, '30
——**and WANGERMEZ, C.,** Le traitement radiothérapique des goitres exophtalmiques, Arch.d'électric.méd. **38:** 382-390, Aug.-Sept. '30
RECHT, G., Zur Kasuistik rudimentärer Formen der Encephalitis epidemica, Deutsche med.Wchnschr. **56:** 1129-1132, July 4, '30
RECHT, H., Äussere Spontanfistel bei postoperativem Ulcus pepticum jejuni, Deutsche Ztschr.f.Chir. **224:** 344-345, '30
Zur Kenntnisnahme der „isollerten" Nierenaktinomykose, Deutsche Ztschr.f.Chir. **224:** 414-417, '30
von RECKLINGHAUSEN, H., Neue Wege der Blutdruckmessung. Fünf Abhandlungen über Blutdruck und Puls in den grossen Arterien des Menschen; Zwei-Messstellen-Vergleichsmessung. Gleichheit des systolischen, Verschiedenheit des diastolischen Drucks in den grossen Arterien, Ztschr.f.klin.Med. **113:** 157-194, '30
Neue Wege der Blutdruckmessung. Fünf Abhandlungen über Blutdruck und Puls in den grossen Arterien des Menschen. Zwei-Methoden-Vergleichsmessung. Fehlerquellen bisheriger Blutdruckmessungen. Hochdruck, Niederdruck, Starrheitsdruck, Ztschr.f.klin. Med. **113:** 433-478, '30
Neue Wege der Blutdruckmessung. Fünf Abhandlungen über Blutdruck und Puls in den grossen Arterien des Menschen. Bemerkungen zur Druckschreibung (Tonographie) und Pulsschreibung (Sphygmographie), Ztschr.f.klin.Med. 113: 663-699, '30
RECKLINGHAUSEN'S DISEASE
multiple neurofibroma: See Neurofibromatosis
osteitis fibrosa: See Osteitis fibrosa
RECLUS' DISEASE: See Breast, cysts
RECORDIER, A. M., De l'action de l'hormone folliculaire sur la glycémie de la femme, Marseille méd. **1:** 273-283, Feb. 25, '30
RECORDS, medical: See Case Records; Hospitals, records
RECREATION
—health aspects of summer recreation, [C. F. Dalton] Am.J.Pub.Health **20:** 697-704, July '30
—relation to juvenile delinquency, [N. P. Neilson] J. Juvenile Research **14:** 176-180, July '30
RECRESAL (sodium biphosphate): See Phosphorus and Phosphorus Compounds
RECRUITS
—examination of vision of military recruits, [V. Villalón] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 344-350, '29
—few recruiting difficulties, [A. G. Wilde] Mil.Surgeon **67:** 435-440, Oct. '30
—functioning of recruiting bureaus, [Brassine] Arch. med.belges **83:** 527-530, Aug. '30
—hysteria among recruits and Lithuanian soldiers, [V. Bendoravicius] Medicina, Kaunas 11: 147-160, March '30
—medical examination of recruits for Chilean carabineers, [B. Armas Cruz] Primer cong.de méd.y cir. nav.y mil.de Chile, pp. 338-343, '29
—medical surveys; discussion from viewpoint of recruiting examiner, [G. F. Cooper] U.S.Nav.M.Bull. **28:** 787-791, Oct. '30
—nasopharyngeal fibroma and unfitness for military service, [B. Alcalaya] Voj.san.glasnik 1: 37-40, Jan.-June '30

RECRUITS—Continued
—recruiting; review of modern requirements, [L. M. Morris] Proc.Roy.Soc.Med.(War Sect.) **23:** 15-18, Aug. '30
—roentgen examination and diagnosis of tuberculosis, [G. Schreiber] Clinique,Paris **25:** 267-269, July (B) '30
—roentgen examination of recruits for Swiss army, [H. E. Walther] Acta radiol. **11:** 411-424, '30
—selection for navy and army, [J. Soto] Primer cong. de méd.y cir.nav.y mil.de Chile, pp. 365-369, '29
—selection of recruits for Chilean carabineers, [R. Aldunate] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 353-356, '29
—spread of tuberculosis among recruits, [H. Heckscher] Ugesk.f.læger **92:** 283, March 20, '30
—system of normality in stature, thoracic circumference and weight in norms for military recruits, [F. Frassetto] Riv.di antropol. **28:** 469-473, 1928-1929
—visual acuity necessary for acceptance in Chilean carabineers, [D. Prieto] Primer cong.de méd.y cir. nav.y mil.de Chile, p. 375, '29
RECTAL FEEDING: See Enemata
RECTOR COMPANY
—Rector Company declared a fraud; quack cure for pyorrhea debarred from mails, J.A.M.A. **95:** 612-613, Aug. 23, '30
RECTOSCOPY: See Rectum, examination
RECTOVAGINAL SEPTUM: See under Septum
RECTOVAGINAL SPACE: See Douglas Pouch
RECTUM
See also Enemata; Proctology
—anatomic and physiologic changes of small intestine after its implantation into rectum, [D. J. Kok] Tijdschr.v.diergeneesk. **57:** 938-949, Aug. 15, '30
—in obstetrics, [E. Speidel] Kentucky M.J. **28:** 513-514, Oct. '30
—rectal tokokinesis (introduction of balloon-like device) to induce labor, [W. Hannes] Arch.f.Gynäk. **141:** 176-181, '30
cancer, [G. B. Bykhovsky] Vestnik khir. (nos. 58-60) **20:** 9-19, '30
—[S. Cade] Cancer, Bruxelles **6:** 169-192, '29
—[V. Pauchet] Irish J.M.Sc., pp. 553-560, Oct. '30
—[F. W. Rankin] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 333-337, '30
—[C. Roberts] Clin.J. **59:** 385-388, Aug. 13, '30
—abdominoperineal operation, [T. E. Jones] J.A.M.A. **95:** 1172-1175, Oct. 18, '30
—adenocarcinoma of rectum, [Cabot case 16402] New England J.Med. **203:** 695, Oct. 2, '30
—clinical lecture, [J. B. Deaver] S.Clin.North America **10:** 1235-1248, Dec. '30
—endometriosis simulating cancer; case, [V. Metz] Arch. f.Gynäk. **141:** 143-146, '30
—etiology and prevention of local postoperative recurrence, [H. Westhues] Arch.f.klin.Chir. **161:** 582-624, '30
—factors influencing treatment, [G. E. Binkley] J.A.M.A. **95:** 1971-1975, Dec. 27, '30
—implantation of pedicled segment of small intestine into large intestine, method of repairing rectum which obviates necessity of making artificial anus, [H. F. O. Haberland] Beitr.z.klin.Chir. **149:** 432-445, '30; comment by Michejda **150:** 347-348, '30
—importance of proctoscopic examination in early diagnosis, [W. P. Black] West Virginia M.J. **26:** 540, Sept. '30
—in pregnancy: 3 cases, [H. Katz] Arch.f.Gynäk. **143:** 150-165, '30
—methods and results of surgical intervention, [F. Starlinger] Rev.méd.german.-iber.-am. **3:** 657-664, Nov. '30
—radical operative treatment, [F. Dannheisser] Beitr.z. klin.Chir. **149:** 525-536, '30
—radium in treatment, [C. Gordon-Watson & others] Proc.Roy.Soc.Med. (Sect. Surg., Sub-Sect. Proct.) **23:** 93-108, Aug. '30
—radium therapy, [M. Floksztrumpf] Monatschr.ungar. Med. **4:** 101-107, '30
—resection by perineosacral route, [V. Pauchet] Paris chir. **22:** 81-84, May-June '30
—roentgen diagnosis not infallible; case, [P. Hillemand & J. Mezard] Gaz.méd.de France, no. 11, p. 279, June 1, '30
—skeletal metastases; 8 cases, [A. H. Aufses] Arch.Surg. **21:** 916-923, Dec. (pt. 1) '30
—study of 303 cases, [E. P. Hayden & W. M. Shedden] Surg.Gynec.Obst. **51:** 783-798, Dec. '30
—surgery of access for use of radium in pelvis, [L. S. Kidd] M.J.Australia **2:** 107-109, July 26, '30
—technic for facilitation of sacral operation, [A. Krecke] München.med.Wchnschr. **77:** 1545-1546, Sept. 5, '30
—three primary malignant epithelial tumours of anorectal region occurring in one person, [D. M. Angevine] Canad.M.A.J. **23:** 38-42, July '30
RECTUM, cancer—Continued
—two-stage abdominoperineal removal, [F. H. Lahey] Surg.Gynec.Obst. **51:** 692-699, Nov. '30
diseases: See also Hemorrhoids
—arthritis of ano-rectal origin, [E. C. Davis] M.World **48:** 223-226, June '30
—benign lesions of anus and rectum, [R. A. Cutting] Am.J.Surg. **10:** 255-273, Nov. '30
—blastomycosis, [L. de Azevedo Sodré & H. Cerruti] Bol.Soc.de med.e cir., São Paulo **14:** 167-176, June '30
—diplococcus isolated in recto-sigmoiditis; agglutination, bacteriophage and filtrable forms, [R. Buttiaux & A. Sevin] Compt.rend.Soc.de biol. **104:** 551-553, June 13, '30
—factitial proctitis; justifiable lesion observed in patients following irradiation, [L. A. Buie & G. E. Malmgren] Internat.Clin. **3:** 68-77, Sept. '30
—rectal diseases and abnormalities in children, [J. W. Bruce] Kentucky M.J. **28:** 512-513, Oct. '30
—symptoms; treatment by ambulatory methods, [G. B. Anderson] J.Iowa M.Soc. **20:** 249-254, June '30
—terminal bowel and systemic disorders, [W. A. Hinckle] Illinois M.J. **58:** 306-308, Oct. '30
—urinary symptomatology; cases, [E. Ortiz Rivas & R. Machín] An.de vias digest.,sangre y nutrición **1:** 160-163, May '30
—urological symptoms, [J. F. Montague] Urol.& Cutan. Rev. **34:** 670-673, Oct. '30
examination: See also Palpation, rectal
—examination of recto-sigmoidal region, [S. B. Kleiner] New England J.Med. **203:** 870-872, Oct. 30, '30
—illuminated proctoscope, [P. G. McEvedy] Lancet **2:** 23, July 5, '30
—proctosigmoidoscopy: medical diagnostic procedure; plea for wider and more frequent use of this method by internist, [M. Paulson] Ann.Int.Med. **4:** 498-500, Nov. '30
—rectoscopy in medical practice, [I. Dichter] România med. **8:** 252, Oct. 1, '30
examination by rectum in obstetrics: See Pregnancy, examination in
fistula: See Fistula
gonorrhea, fatal cases, [A. Mamuzsich] Orvosi hetil. **74:** 389-390, April 26, '30
hemorrhage, caused by injury with thermometer; 2 cases, [P. Windfeld] Deutsche med.Wchnschr. **56:** 830-831, May 16, '30
—in intraperitoneal gestation, [J. Elgood] Brit.M.J. **2:** 903-904, Nov. 29, '30
innervation, section of sympathetic nerves of distal part of colon and rectum in treatment of Hirschsprung's disease and certain types of constipation, [F. W. Rankin & J. R. Learmonth] Ann.Surg. **92:** 710-720, Oct. '30
prolapse, [C. P. G. Wakeley] Clin.J. **59:** 517-520, Oct. 29, '30
—in children, [I. Fraser] Brit.M.J. **1:** 1047, June 7, '30
—in children, [J. W. Klopp] S.Clin.North America **10:** 1489-1504, Dec. '30
—rapid cure of persistent prolapse by secacornin (ergot preparation); case, [J. Bakucz] Klin.Wchnschr. **9:** 1551, Aug. 16, '30
—treatment in children, [L. E. C. Norbury] Practitioner **125:** 90-96, July '30
—urogenital and rectal prolapse caused by abdominopelvic echinococcosis with multiple localization; case of 20 years' evolution, [A. Chueco] Semana méd. **2:** 560-568, Aug. 21, '30
roentgenography, clinical roentgenography of colon and rectum, [C. J. Drueck] Clin.Med.& Surg. **37:** 758-763, Oct. '30
—technic of examination of rectum and lower sigmoid flexure, [A. Wolf] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 358-363, Sept. '30
stricture: See also Rectum, syphilis
—[V. K. Allen] J.Oklahoma M.A. **23:** 328-332, Oct. '30
—benign, [E. Birt] Tungchi med.Monatschr. **4:** 178-181, 1928-1929
—in course of intra-uterine radium therapy, [R. Bensaude, P. Oury & P. Godard] Arch.d.mal.de l'app.digestif **20:** 993-1002, Oct. '30
—inflammatory, [Di Prisco] Morgagni **72:** 1428-1431, July 27, '30
—operative technic and results in 47 cases, [H. Hartmann] Bull.et mém.Soc.nat.de chir. **56:** 855-861, June 28, '30
—rectal and perirectal stenoses after treatment of cervical cancer by physical agents, [L. Bérard & J. Creyssel] Lyon chir. **27:** 463-467, July-Aug. '30
—surgical treatment of inflammatory strictures, [Schreiner-Bienert] Deutsche Ztschr.f.Chir. **228:** 105-141, '30
—survey of 85 cases, [G. W. Owen] New Orleans M.& S.J. **83:** 314-317, Nov. '30

RECTUM—Continued
surgery: See also Rectum, cancer; Rectum, stricture; etc.
—abdominoperineal excision in 2 stages, [A. Tierny] Paris chir. **22:** 84-91, May-June '30
—caudal anesthesia, [C. L. Perry] J.Florida M.A. **17:** 30-31, July '30
—extensive excision by coccyperineal route in Depages's ventral position, [G. Michel & J. Guibal] Paris chir. **22:** 65-81, May-June '30
—factors making for safety, [G. Gordon-Taylor & others] Proc.Roy.Soc.Med. (Sect. Surg., Sub-Sect. Proct.) **23:** 62-71, June '30
—general surgeon as rectal specialist, [A. G. Brenizer] South.M.J. **23:** 740-742, Aug. '30
—local anæsthesia, [W. B. Gabriel] Post-Grad.M.J. **5:** 171-172, July '30
—minor surgery, [H. Jackson] Practitioner **125:** 627-635, Nov. '30
—problems in proctology, [W. W. Rixey] Virginia M. Monthly **57:** 513-516, Nov. '30
—review of surgery at Mayo Clinic for year 1929, [F. W. Rankin] Internat.Clin. **3:** 188-201, Sept. '30
—treatment of persistent tubular urogenital sinus by formation of vagina from rectum; case, [G. Schubert] Arch.f.Gynäk. **141:** 228-236, '30
syphilis, cases without stricture, [Bensaude, Godard & Mezard] Arch.d.mal.de l'app.digestif **20:** 458-466, April '30
—intradermal reactions in soft chancre and in inguinal lymphogranulomatosis considered especially in their connection with etiology of anorectal syphiloma, [O. Jersild] Hospitalstid. **73:** 217-251, Feb. 20, '30; also, Ann.de dermat.et syph. **1:** 577-608, June '30
—relation to stricture, [Bensaude, Mezard & Godard] Arch.d.mal.de l'app.digestif **20:** 466-470, April '30
tumors, endometrioma; case, [C. Matry] Bull.et mém.Soc. nat.de chir. **56:** 712-719, June 7, '30
—lymphosarcoma; case, [P. Hillemand & J. Mézard] Ann.d'anat.path. **7:** 892-894, July '30
—polypi; surgical therapy, [A. Pereira] Bol.Soc.de med. e cir.,São Paulo **14:** 199-201, Aug. '30
—remote results in operations by perineal route in malignant tumors, [E. Berla] Clin.chir. **33:** 765, July '30
—retrorectal lipoma; case, [M. A. Koslow] Frankfurt. Ztschr.f.Path. **40:** 382-386, '30
—secondary dermoid; case, [B. Ottow] Ztschr.f.Geburtsh. u.Gynäk. **97:** 487-494, '30
—surgical treatment, [J. Doberer] Wien.klin.Wchnschr. **43:** 1089-1091, Aug. 28, '30
—villous tumors, [M. Guilleminet] Vie méd. **11:** 925-929, Sept. 25, '30
ulcers, diagnosis of amebic dysentery by scraping of rectosigmoidal ulcerations, [B. Saad] Presse méd. **38:** 763-764, June 4, '30
wounds and injuries, radium injuries in treatment of cancer of cervix; 10 cases, [F. C. Wille] Monatschr. f.Geburtsh.u.Gynäk. **85:** 383-390, Aug. '30
—serious injury caused by coitus; case, [G. Niessing] Zentralbl.f.Gynäk. **54:** 2712-2714, Oct. 25, '30
RECURRENT FEVER: See Relapsing Fever
RED CAPS
—red caps; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1194, Oct. 18, '30
RED CROSS
—the outpost and health teaching, [D. C. Jackson] Canad.Pub.Health J. **21:** 296-299, June '30
RED NUCLEUS: See Brain
REDAELLI, P., Notizie sulla biologia del Coccidioides immitis e sulla sua posizione sistematica, Boll.d.Soc. ital.di biol.sper. **5:** 752-756, June '30; also, Notices sur la biologie du Coccidioides immitis et sur sa position systématique, Soc.internaz.di microbiol.,Boll. d.sez ital. **2:** 358-362, July '30
REDFEARN, J. A., Home treatment of pulmonary tuberculosis, J.M.A.Georgia **19:** 271-273, July '30
——and **GRIFFITTS, T. H. D.,** Malaria control in Dougherty County, J.M.A.Georgia **19:** 365-369, Sept. '30
REDFERN, W. W., Rôle of antibodies in diagnostic skin reactions, Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 49-57, '29
REDI, R., Contributo alla conoscenza del cancro della vescica, Gazz.internaz.med.-chir. **38:** 460-471, July 31, '30
REDING, R., and SLOSSE, A., Influence du milieu sur la division cellulaire maligne, Ann.et bull.Soc.roy.d.sc. méd.et nat.de Bruxelles, nos. 9-10, pp. 231-259, '29
A propos du *pu* sanguin chez les sujets porteurs d'épithéliomas baso-cellulaires de la peau, Compt.rend. Soc.de biol. **104:** 124-129, May 9, '30
——See **ERRERA, J.,** jt. auth.
REDINGTON, G., Study of effect of diurnal periodicity upon plant growth, Tr.Roy.Soc.Edinburgh **56:** 247-272, 1929-1930
REDISCH, W., Zur Kapillarmikroskopie und Kapillarphotographie, Ztschr.f.Kreislaufforsch. **22:** 561-564, Sept. 1, '30
——See **BACK, H.,** jt. auth.
REDLICH, EMIL
(For obituary see under Obituaries)
Zur Prognose der Epilepsie und epileptischer Anfälle, Wien.med.Wchnschr. **80:** 689-694, May 17, '30
REDLICH, F. (Lemberg): See **MATERNOWSKA, Z.,** jt. auth.
REDLICH, F. (Vienna), Pluriglanduläre Störungen bei einem Fall von Hypernephrom, Med.Klin. **26:** 1235-1237, Aug. 22, '30
REDON, H., Remarques sur les épididymites chroniques chez l'adulte, J.de chir. **35:** 481-499, April '30
REDSLOB, E., Sur la rétraction de la conjonctive, Bull.et mém.Soc.franç.d'opht. **42:** 255-261, '29
REDUCTION, chemical: See under Oxidation
REDWAY, L. D., Color photography for improved teaching of ophthalmology, Am.J.Ophth. **13:** 891-893, Oct. '30
——See **TOROK, E.,** jt. auth.
von REDWITZ, E., Über seltene Befunde bei Magenoperationen, Deutsche Ztschr.f.Chir. **225:** 102-111, '30
REDWOOD, F. H., Abdominal pain and its relation to neurological diseases, Virginia M.Monthly **57:** 432-433, Oct. '30
REEB, M., Diagnostic et diagnostic différentiel de la grossesse par injection intraveineuse d'extrait hypophysaire postérieur, Gynéc.et obst. **21:** 193-203, March '30
Use of intravenous injections of pituitary extract in differential diagnosis of pregnancy, Gyógyászat **70:** 807-810, Sept. 21, '30
REED, A. C., Pellagra; 4 case reports from San Francisco, Am.J.Trop.Med. **10:** 335-343, Sept. '30
Medical sketches in the Orient, Scient.Monthly **31:** 193-216, Sept. '30
REED, C. B., Avertin anesthesia in obstetrics, Am.J.Surg. **9:** 76-77, July '30
A profession—incorporated, Illinois M.J. **58:** 89-96, Aug. '30
Through woman's auxiliary, the woman's clubs can become mighty factors for distribution of scientific information and for withholding of garbled, inaccurate and misleading doctrines, Illinois M.J. **58:** 341-344, Nov. '30
REED, J. R., Oculist, optician, and patient, Am.J.Ophth. **13:** 1090-1092, Dec. '30
REED, L. L., ANDERSON, W. E., and MENDEL, L. B., Lipodystrophy from insulin injections, J.A.M.A. **95:** 395-396, Aug. 9, '30
REED, R. J., Phase of hernial surgery, Internat.J.Med.& Surg. **43:** 533-535, Oct. '30
REED, WALTER: See Biographies
REEKE, T., Ein Fall von Carcinombildung in einem Ovarialrest nach Ovariotomie vor 19 Jahren, Arch.f. Gynäk. **140:** 567-572, '30
Beiträge zur Pathologie des Pankreas, Frankfurt.Ztschr. f.Path. **40:** 444-451, '30
Ueber Syphilis der Pulmonalarterie, Centralbl.f.allg.Path. u.path.Anat. **49:** 257-260, Sept. 30, '30
Ueber den Einfluss der Milz auf das Tumorwachstum bei weissen Mäusen, München.med.Wchnschr. **77:** 1706-1708, Oct. 3, '30
REERINK, E. H., and van WIJK, A., Preparation of vitamin D with ultraviolet light, Nederl.maandschr.v. geneesk. **17:** 1-26, '30
REES, C. W., Studies on morphology and behaviour of Buxtonella sulcata from cattle and of Balantidium coli from pig, Parasitology **22:** 314-325, June '30
Experimental transmission of bovine anaplasmosis and piroplasmosis by means of infected lancet, North Am.Vet. **11:** 17-20, Oct. '30
REESE, H. A., Fever, Southwestern Med. **14:** 369-370, Aug. '30
REEVES, E. A., Podalic version, J.Kansas M.Soc. **31:** 285-287, Aug. '30
REEVES, G. D.: See **LANE, C. W.,** jt. auth.
REEVES, I. S. K., Value of yeast in diet, M.J.& Rec. **131:** 633, June 18, '30
REEVES, R. J., Sarcoma of stomach, Radiology **15:** 567-573, Nov. '30
——and **KASABACH, H. H.,** Sarcoma of rib, Am.J.Roentgenol. **24:** 262-266, Sept. '30
REFLEX
See also Automatism
—areflexia totalis congenita; case, [A. P. Friedmann] Arch.f.Psychiat. **91:** 674-678, '30
—blood pressure and galvanic reflex as indicators of emotional states, [L. E. Rackley] J.Applied Psychol. **14:** 497-504, Oct. '30
—bronchial reflexes in guinea pig, [M. W. Binger, F. W. Gaarde & J. Markowitz] Proc.Staff Meet., Mayo Clin. **5:** 156, June 4, '30
—combined flexion of thigh and trunk; semeiologic value, [A. Rouquier & P. Blanc] Ann.de méd. **28:** 45-53, June '30

REFLEX—Continued
—comparative clinical diagnostic value of joint reflexes of Mayer and Léri, [F. Kino] Deutsche Ztschr.f. Nervenh. **113:** 216-235, '30
—diagnostic interpretation; cases, [F. Quensel] J.f.Psychol.u.Neurol. **40:** 205-214, May '30
—during and after ascent and descent in elevators, [S. Parker & P. Schilder] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 777-783, '30
—Grünfelder's toe reflex, new symptom of otitis media during childhood, [H. Rothe] Deutsche med.Wchnschr. **56:** 1822-1824, Oct. 24, '30
—knee extensor and mirror myograph, [C. S. Sherrington] J.Physiol. **70:** 101-107, Aug. '30
—lacrimal pituitary reflex with relation to theories on reflexotherapy, [A. S. Lagomarsino] Semana méd. **1:** 1010-1012, April 17, '30
—mechanical threshold of cornea-reflex of usual laboratory animals, [H. Strughold] Am.J.Physiol. **94:** 235-240, July '30
—multiple reflex mechanisms with lesions of pyramidal tract, [J. Russetzki] Acta med.Scandinav. **73:** 260-306, '30
—myotatic reflex of semitendinosus muscle, [S. Hoogerwerf] Nederl.tijdschr.v.geneesk. **74:** 2172, April 26, '30
—nature and importance, [L. Haskovec] Arch.internat.de pharmacodyn.et de thérapie **38:** 228-249, '30
—nature of fundamental joint reflex (finger-thumb reflex) and its practical significance, [G. Stiefler] Mitt. d.Volksgesundhamt. (Aerztl. Prax.), pp. 355-357, Dec. 1, '29
—new reflex, costopectoral reflex, [G. G. Noto] Boll.d. Soc.ital.di biol.sper. **5:** 508-510, April-May '30
—palatal palpebral reflex, [C. J. Imperatori] Ann.Otol., Rhin.& Laryng. **39:** 458-462, June '30
—principles which govern reflex action in disease, [F. M. Pottenger] Tr.Am.Therap.Soc. (1928) **28:** 58-68, '30
—quantitative study of effect of strychnine on deep reflexes, [W. W. Tuttle] Arbeitsphysiol. **2:** 362-366, Jan. 25, '30
—reflex activities of decerebrate animal, [L. J. Pollock & L. Davis] J.Comp.Neurol. **50:** 377-411, Aug. '30
—reflex influence of colon, appendix and gallbladder on stomach, [F. M. Smith & G. H. Miller] Arch.Int. Med. **46:** 988-993, Dec. '30
—reflexes in hind limbs of cats after transection of spinal cord at various levels, [S. W. Ranson & J. C. Hinsey] Am.J.Physiol. **94:** 471-495, Aug. '30
—reflexes of muscles and muscular synergy, [E. Lugaro] Riv.di pat.nerv. **35:** 7-21, Jan.-Feb. '30
—reflexogenic vasosensory zones, [C. Heymans] Ann. Soc.scient.de Bruxelles (ser. C) **49:** 5-121, March 31, '30
—reflexology, [M. K. Amdur] U.S.Vet.Bur.M.Bull. **6:** 837-849, Oct. '30
—rumination reflex in ox, [J. Wester] Vet.J. **86:** 401-410, Oct. '30
—secreto-motor re-education of gastric atony by cutaneous reflexotherapy, [P. A. Jouve] Monde méd., Paris **40:** 791-803, Sept. 15, '30
—significance of reflex action in colour vision, [F. Allen] Brit.M.J. **2:** 683-684, Oct. 25, '30
—sneezing reflex, [O. Körner] Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 350, Aug. 9, '30
—striatum arm reflexes provoked by bimanual faradic irritation, [T. B. Wernøe] Ugesk.f.læger **92:** 745-748, July 31, '30
—structure of extrapyramidal system of vertebrates according to functional reflex groups, [F. Groebbels] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 69-81, '30
—study of human midbrain preparation, [E. A. Carmichael] J.Neurol.& Psychopath. **10:** 324-327, April '30
—termination of pyramidal fascia in medulla; reflex of hand; case, [G. Vercelli] Riv.sper.di freniat. **54:** 46-52, March 31, '30
—two atypical reflexes of great toe; peroneus pressure phenomenon and calf pressure phenomenon, [H. Bix] Med.Klin. **26:** 889-890, June 13, '30
—"visible reflex" of gallbladder in health and in various pathologic conditions, [N. W. Kusnezow & S. I. Michailowa] Arch.f.Verdauungskr. **47:** 199-222, April '30
abdominal, crossed flexion reflex of upper extremity; so-called abnormal abdominal reflexes, [L. J. Pollock] Arch.Neurol.& Psychiat. **24:** 358-364, Aug. '30
—mechanism of abdominal and cremasteric reflexes; collective review, [O. R. Langworthy] Arch.Neurol.& Psychiat. **24:** 1023-1033, Nov. '30
abdominocardiac, heart-reflex in toad on tapping abdomen, [M. Nemoto] Tohoku J.Exper.Med. **16:** 366-384, Oct. '30
aural: See also Equilibrium; Nystagmus
REFLEX, aural—Continued
—analysis of limb responses to semicircular canal stimulation in frog, [J. Tait & W. J. McNally] Tr.Am. Acad.Ophth. **34:** 241-262, '29
—effect of compression and of ligation of large blood vessels of neck (vertebral and carotid arteries) on vestibular reflexes, [G. Portmann] Acta oto-laryng. **14:** 303-321, '30
—modifications in latency of acoustic reflex in guinea-pig, after repeated stimuli, [G. Fachini] Boll.d.Soc. ital.di biol.sper. **5:** 524-527, April-May '30
Babinski's: See Reflex, plantar
cardiac, immediately dissociated tonotropic reflexes of heart provoked by stimulation of phrenic nerve and of ethmoid filament, [C. Minerbi] Gazz.d.osp. **51:** 787-791, June 22, '30
carotid sinus: See Carotid Sinus
conditioned: See also Reflex, salivary
—apparent conditioned response in Nereis virens, [M. Copeland] J.Comp.Psychol. **10:** 339-354, Aug. '30
—as allergic phenomena, [J. L. Talmud] Nervenarzt **3:** 467-473, Aug. 15, '30
—conditional reflex and perception; idea of syncretism, [H. Pieron] Arch.de neurobiol. **10:** 183-194, May-June '30
—control of cerebral cortex over development of conditioned reflexes with regard to excretion of urine, [K. M. Bykow & I. A. Alexejew-Berkmann] Arch. f.d.ges.Physiol. **224:** 710-721, '30
—effect of absolute and conditioned excitors on conditioned reflex of motor analysor, [J. Konorski & S. Miller] Compt.rend.Soc.de biol. **104:** 911-913, July 4, '30
—effect of hunger in dogs, [E. N. Gekker] Dnepr.m.j. **8:** 260-275, Dec. 15, '29
—effect of roentgen radiation of brain, [M. Nemenow] Acta radiol., supp. 3, pars 2, pp. 169-170, '29
—galvanic phenomenon and conditioned responses, [G. L. Freeman] J.General Psychol. **3:** 529-539, Oct. '30
—in neuroses and allergic states, [P. E. Morhardt] Vie méd. **11:** 825-828, Aug. 25, '30
—localization in central nervous system in birds, [N. A. Popoff & P. K. Denissoff] Trudi gossud.inst.eksper. vet. (no. 2) **6:** 18-26, '29
cremasteric, explanation and production, [A. de Castro] Bol.Acad.nac.de med. **101:** 132-140, '30; also, Brasil-med. **44:** 563-571, May 24, '30
—in ectopic testicle, [J. Bouyala] Marseille méd. **1:** 215, Feb. 15, '30; also, Med.inf. **37:** 202, July '30
—mechanism of abdominal and cremasteric reflexes; collective review, [O. R. Langworthy] Arch.Neurol. & Psychiat. **24:** 1023-1033, Nov. '30
—modalities and extension of its reflectogenic zone, [L. Cornil & M. Mosinger] Paris méd. **2:** 308-312, Oct. 4, '30
crossed, flexion reflex of upper extremity; so-called abnormal abdominal reflexes, [L. J. Pollock] Arch. Neurol.& Psychiat. **24:** 358-364, Aug. '30
—reversal in crossed extension reflex in decerebrate, decapitate and spinal cats, [J. C. Hinsey, S. W. Ranson & E. A. Doles] Am.J.Physiol. **95:** 573-582, Dec. '30
cutaneous, galvanic skin reflex from animals with complete transection of spinal cord, [C. P. Richter] Am. J.Physiol. **93:** 468-472, June '30
—galvanic skin reflex induced in cat by stimulation of motor area of cerebral cortex, [G. H. Wang & T. W. Lu] Chinese J.Physiol. **4:** 303-326, Aug. '30
defense, possibility of creating dominance of defense reflex in dogs, [P. K. Denissoff] Trudi gossud.inst. eksper.vet. (no. 2) **6:** 27-30, '29
dorso-cutaneous, superficial dorsal reflex in chorea, [G. A. Stephens] M.Rev.of Rev. **36:** 597-602, Oct. '30
esophago-vasomotor, cases, [F. J. Collet] J.de méd.de Lyon **11:** 415-420, July 20, '30
linguo-maxillary, conditions affecting reflex, [Z. A. Biler & N. Kleitman] Am.J.Physiol. **94:** 118-124, July '30
medio-pubic, importance in diagnosis and localization of certain diseases of spinal nerve roots, [A. F. Camauër & J. I. Sacón] Prensa méd.argent. **17:** 351-357, July 30, '30
motor, method of examination of motor analysor by salivomotor reflexes, [J. Konorski & S. Miller] Compt.rend.Soc.de biol. **104:** 907-910, July 4, '30
—effect of lesions of various parts of brain on postural and motor reflexes in pigeon and their anatomic-physiologic analysis, [F. Groebbels] Arch.f.d.ges. Physiol. **225:** 340-356, '30
nasal, [K. L. Chilow] Beitr. z. Anat., Physiol., Path. u. Therap.d.Ohres **28:** 124-137, May '30
—dissociated nasal reflex phenomena (hysterical oculo-facial syndrome), [T. B. Wernöe] Acta psychiat.et neurol. **5:** 189-192, '30
naso-ocular, functional reflex, [T. B. Wernøe] Ugesk.f. læger **92:** 705, July 17, '30

REFLEX—Continued
nasopharyngolaryngeal, effects of thermal variations in stimulus, with special regard to death by drowning, [C. Crema] Boll.d.Soc.med.-chir.di Modena **30:** 251-268, 1929-1930
—importance in respiratory and cardiac inhibitions; conditions favoring sudden death at beginning of narcosis with chloroform, [S. Traina] Arch.di fisiol. **28:** 503-536, July 23, '30
oculocardiac, diagnostic value in leprosy, [Aubin & V. Labernadie] Bull.Soc.path.exot. **23:** 441, '30
—behavior in tuberculosis, studied contemporaneously with pupillary oscillations following photomotor reflex, [E. Samek] Pensiero med. **19:** 523, July 31, '30; 563, Aug. 15, '30; 603, Aug. 31, '30
—physiologic study, [G. Viale & E. Troilo] Actas de la primera conf.latino am.de neurol., psiquiat.y med. leg. **1:** 70-79, '29
—problem of centripetal course, [J. Šebek & K. Uttl] Rev.v neurol.a psychiat. **27:** 129-133, May '30
—value and behavior of plantar reflex in relation to oculocardiac reflex and to pharmacodynamic tests; cases, [G. Lucchi & G. Benedicti] Gazz.d.osp. **51:** 883-888, July 13, '30
oculofacial, dissociated nasal reflex phenomena (hysterical oculofacial syndrome), [T. B. Wernöe] Acta psychiat.et neurol. **5:** 189-192, '30
oculovascular, action of operations on eye, [D. Michaïl & P. Vancea] Compt.rend.Soc.de biol. **105:** 62-63, Oct. 16, '30
patellar, alleged correlation of intelligence with knee jerk reflex time, [J. C. Whitehorn, H. Lundholm & G. E. Gardner] J.Exper.Psychol. **13:** 293-295, June '30
—effect of alcohol on patellar tendon reflex time in dogs, [J. M. Dorsey & L. E. Travis] Arch.Neurol.& Psychiat. **24:** 48-51, July '30
—in long distance runners, [E. Koch] Arbeitsphysiol. **2:** 409-416, Jan. 25, '30
—modifications, [L. Benedek & J. Thurzó] Gyógyászat **70:** 324-326, April 27, '30
—relations of electromyographically measured reflex times to certain physical measurements and to intelligence, [L. E. Travis & C. W. Young] J.General Psychol. **3:** 374-400, July '30
pilomotor, importance in diagnosis of nervous diseases, [A. Camauër & G. A. Mórtola] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 111-117, '29
plantar, importance, [T. Dosužkov] Rev.v neurol.a psychiat. **27:** 133-141, May '30
—Babinski reflex in cardiac insufficiency, [J. Lhermitte & Trelles] Rev.neurol. **1:** 1207-1214, June '30
—hypoglycemic coma; possible diagnosis by study of Babinski reflexes, [E. Azérad] Médecine **11:** 525-529, July '30
—modalities and pathogenesis in acute anterior poliomyelitis, [G. Jona] Pediatria **38:** 609-616, June 1, '30
—related problems; diagnostic value, [C. Juarros] Siglo méd. **85:** 689-694, June 28, '30
—value and behavior in relation to oculocardiac reflex and to pharmacodynamic tests; cases, [G. Lucchi & G. Benedicti] Gazz.d.osp. **51:** 883-888, July 13, '30
posture: See also Reflex, aural
—effect of lesions of various parts of brain on postural and motor reflexes in pigeon and their anatomic-physiologic analysis, [F. Groebbels] Arch.f.d.ges. Physiol. **225:** 340-356, '30
—influence of labyrinthian stimulants on elementary reflexes, [P. Delmas-Marsalet] Rev.neurol. **1:** 642-643, April '30
—mechanism of action of bulbocapnine, [Delmas-Marsalet] Rev.neurol. **1:** 640-642, April '30
—proprioceptive body reactions in topical brain diagnosis, with special reference to cerebellar lesions, [C. W. Irish] Arch.Neurol.& Psychiat. **24:** 978-999, Nov. '30
—reflexes of elementary postures, muscular tonus and sympathetic nervous system, [J. Šebek & T. Dosužkov] Rev.v neurol.a psychiat. **27:** 208-217, July-Aug. '30
—tonodynamic reflex and its bilateral diffusion; affinity of postural reflex and tonodynamic reflex, [B. Pailhas] Encéphale **25:** 522-526, July-Aug. '30
pressor, treatment of angina pectoris by suppression of pressor reflex; case, [L. Campeano] Bull.et mém. Soc.méd.d.hôp.de Bucarest **12:** 13-16, Jan. '30
—treatment of angina pectoris by suppression of pressor reflex; cases, [M. Vela] Bull.et mém.Soc.méd.d.hôp. de Bucarest **12:** 3, Jan. '30
—treatment of angina pectoris by surgical suppression of pressor reflex; 28 cases, [D. Danielopolu] Ztschr.f. klin.Med. **113:** 294-316, '30
proprioceptive, body reactions in topical brain diagnosis, with special reference to cerebellar lesions, [C. W. Irish] Arch.Neurol.& Psychiat. **24:** 978-999, Nov. '30

REFLEX—Continued
psychogalvanic, [E. Linde] Ztschr.f.Psychol.u.Physiol.d. Sinnesorg. (Abt. 1) **115:** 34-90, April '30
—as related to polarization-capacity of skin, [J. F. McClendon & A. Hemingway] Am.J.Physiol. **94:** 77-83, July '30
—psychology and psychogalvanic reflex, [C. Landis] Psychol.Rev. **37:** 381-398, Sept. '30
pupillary, special reaction to light in neurosyphilis, [P. Magaudda] Riv.di pat.nerv. **35:** 88, Jan.-Feb. '30
—analytic representation of adaptability of human pupil to light of different intensities, [F. Silvestrini] Ann. di ottal.e clin.ocul. **58:** 255-264, March '30
—behavior of oculocardiac reflexes in tuberculosis, studied contemporaneously with pupillary oscillations following photomotor reflex, [E. Samek] Pensiero med. **19:** 523, July 31, '30; 563, Aug. 15, '30; 603, Aug. 31, '30
—reaction to light and Argyll Robertson symptom, [E. Rizzatti] Note e riv.di psichiat. **18:** 233-260, May-Aug. '30
reno-renal: See Kidneys, physiology
respiratory, mechanism of production of reflexes of Hering and Breuer, [M. Ozorio de Almeida & A. A. Xavier] Compt.rend.Soc.de biol. **104:** 1109-1112, July 18, '30
—reflex of respiratory delay in armadillo, [M. Ozorio de Almeida] Compt. rend. Soc. de biol. **103:** 1344-1345, May 1, '30
salivary, effect of continued stimulation and of sleep upon conditioned salivation, [N. Kleitman] Am.J. Physiol. **94:** 215-219, July '30
—method of examination of motor analysor by salivomotor reflexes, [J. Konorski & S. Miller] Compt.rend. Soc.de biol. **104:** 907-910, July 4, '30
—salivation is unnecessary for establishment of salivary conditioned reflex induced by morphine, [G. Crisler] Am.J.Physiol. **94:** 553-556, Sept. '30
spinal, abdominal variation of Galant's spinal reflex ("abdominal spinal reflex") and extent of reflexogenic zone of this reflex, especially in infants, [J. S. Galant] Jahrb.f.Kinderh. **129:** 239-241, Oct. '30
supra-orbital, disturbances of conductivity dissociation, excitability and severe inhibitions of heart of reflex nature from compression of supra-orbital nerve, [Petzetakis & Vlachlis] J.de physiol.et de path.gén. **28:** 374-376, June '30
sympathetic, specific dynamic action as reflex from sympathetic nervous system in energy metabolism, [G. Lami & G. Acquafredda] Riforma med. **46:** 717-720, May 12, '30
—reflexes of elementary postures, muscular tonus and sympathetic nervous system, [J. Šebek & T. Dosužkov] Rev.v neurol.a psychiat. **27:** 208-217, July-Aug. '30
tendon, abolition of tendon reflexes in tumors of fourth ventricle; mechanism of tendinous reflexes, [P. Van Gehuchten] J. de neurol. et de psychiat. **30:** 201-213, April '30
—Achilles reflex in sciatica, [A. Charpentier] Rev.neurol. **1:** 1123-1124, June '30
—action current of tendon reflex of stretched muscle, [G. Eismayer & H. V. Kurella] Deutsche Ztschr.f. Nervenh. **113:** 210-215, '30
—effect of exercise on Achilles-jerk, [W. W. Tuttle] Arbeitsphysiol. **2:** 367-371, Jan. 25, '30
—of leg in tabes, [G. Eismayer & H. V. Kurella] Deutsche Ztschr.f.Nervenh. **113:** 192-200, '30
—optimal requirements for eliciting tendon reflex of leg in health and disease, [G. Eismayer & K. Müller] Deutsche Ztschr.f.Nervenh. **113:** 201-209, '30
—polyneuritis with exaggeration of some tendinous reflexes; case, [M. Braga] Med.contemp. **48:** 307-310, Aug. 31, '30
—relations of electromyographically measured reflex times in Achilles reflex to certain physical measurements and to intelligence, [L. E. Travis & C. W. Young] J.General Psychol. **3:** 374-400, July '30
—suppression of tendon reflexes due to intrabulbar tumor; reappearance of reflexes after operation; case, [L. van Bogaert, J. Baeten & P. Martin] J.de neurol. et de psychiat. **30:** 268, May '30
tonic, diagnostic value of supporting reaction in pathologic conditions of central nervous system, [D. Markow] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 46-51, '30
—reflexes of elementary postures, muscular tonus and sympathetic nervous system, [J. Šebek & T. Dosužkov] Rev.v neurol.a psychiat. **27:** 208-217, July-Aug. '30
tonodynamic, and its bilateral diffusion; affinity of postural reflex and tonodynamic reflex, [B. Pailhas] Encéphale **25:** 522-526, July-Aug. '30
vagal, existence of heterolateral vagal reflexes originating in carotid sinus, [J. J. Izquierdo] Compt.rend. Soc.de biol. **104:** 487-490, June 6, '30

REFLEX—Continued
vasomotor, localization of paralyzing action of ergotamine on vasomotor reflexes of carotid sinus in dog, [C. Heymans, P. Régniers & J. J. Bouckaert] Compt. rend.Soc.de biol. **104:** 1043-1046, July 18, '30
—orthostatic angiospasm; test of measurement of sympathetic excitability of arteries, [J. de Meyer & A. Van Bogaert] Arch.internat.de méd.expér. **5:** 613-632, June '30
—sinus caroticus and motor reflexes of mesenteric veins, [C. Heymans, J. J. Bouckaert & L. Dautrebande] Compt.rend.Soc.de biol. **105:** 217-219, Oct. 24, '30
vestibular: See Reflex, aural
REFLEXOTHERAPY (Asuero's): See Nose, mucosa
REFRACTION: See Eyes, accommodation and refraction
REFRACTOMETRY: See Cerebrospinal Fluid; Kidneys, function tests; etc.
REFRIGERATION
—action of cold on preservation of milk, [P. Lassablière & G. Rotenberg] Compt.rend.Soc.de biol. **104:** 358-359, May 30, '30
—conservation of milk, [R. von Ostertag] Ztschr.f.Fleisch-u.Milchhyg. **41:** 1; 25; 45; 69; 93, '30
—development of domestic and foreign sale of meat based on refrigeration, [H. Martel] Bull.Soc.scient. d'hyg.aliment. **18:** 86-129, '30
—meat and refrigeration, [T. Moran] J.Roy.San.Inst. **51:** 192-199, Oct. '30
REGAN, J. R.: See **MENSING, E. H., jt. auth.**
del REGATO, J. A., Concepto actual de la roentgenterapia en el cancer del seno, Rev.de med.y cir.de la Habana **35:** 589-596, Sept. 30, '30; also, Bol.de la Liga contra el cáncer **5:** 297-303, Oct. 1, '30
——See **DESPAIGNE, E., jt. auth.**
——See **FARIÑAS MAYO, L., jt. auth.**
REGAUD, C., La verruga péruvienne, Paris méd. **1:** 382-384, April 26, '30
——and **FERROUX, R.,** Influence du "facteur temps" sur la stérilisation des lignées cellulaires normales et néoplasiques par la radiothérapie, Acta radiol., supp. 3, pars 1, pp. 107-123, '29
Sur la diversité des réactions des tissus traités par les rayons X, en rapport avec le facteur temps, et sur la relativité de la dosimétrie biologique dans la roentgenthérapie des tumeurs malignes, Ztschr.f. Krebsforsch. **32:** 10-26, '30
——and **LACASSAGNE, A.,** Einige Fälle von radiotherapeutisch behandelten Uterussarkomen, Strahlentherapie **37:** 275-292, '30
REGELSBERGER, H., Polarisationsmessung und Strahlungsreize; Wege und Aussichten einer bioelektrischen Strahlendosierung, Strahlentherapie **37:** 177-192, '30
Polarisationsmessungen an der menschlichen Haut, Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 950-956, June '30
Apparat zur Polarisationsmessung an der menschlichen Haut, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 379-386, Sept. '30
Ueber Schleimhautdarstellung mit Umbrathor. Beitrag zur Röntgenologie der Colitus ulcerosa, Röntgenpraxis **2:** 876-884, Oct. 1, '30
REGENDANZ, P., Über die Ansammlung von Trypanosomen in den Flüssigkeiten der Körperhöhlen und ihre Bedeutung für das Entstehen von Gewebsveränderungen (Nach experimentellen Untersuchungen), Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 97-101, '29
Der Verlauf der Infektion mit Schizotrypanum cruzi (Chagas) bei jungen Ratten und über die Unempfänglichkeit erwachsener Ratten für Schizotrypanum, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 256-264, April 26, '30
REGENERATION
See also Bones, regeneration; Lens, Crystalline; Muscles, degeneration and regeneration; Nerves, degeneration and regeneration; etc.
—biology of regeneration of sponges, [P. Brien] Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 9-10, pp. 261-272, '29
—effects of embryonic extracts on cicatrization and regeneration, [T. Nakamura] Compt.rend.Soc.de biol. **104:** 191-192, May 16, '30
—from cast-off tentacles of Actinia, [Y. K. Okada] Arch.f.Entwcklngsmechn.d.Organ. **121:** 708-713, April 9, '30
—in Annelida and Branchiostoma lanceolatum (Pallas), [G. Probst] Rev.suisse de zool. **37:** 343-351, July '30
—of legs mutilated at fibular border in salamander, [L. Åbolinš] Arch.f.Entwcklngsmechn.d.Organ. **122:** 213-229, July 19, '30
—of limbs of axolotl after ligation, [W. Kasanzeff] Arch. f.Entwcklngsmechn.d.Organ. **121:** 658-707, April 9, '30
—of limbs of axolotl after ligation, [N. V. Nassonov] Arch.f.Entwcklngsmechn.d.Organ. **121:** 639-657, April 9, '30
REGENERATION—Continued
—of sponges (Microciona) from dissociated cells, [H. V. Wilson & J. T. Penney] J.Exper.Zool. **56:** 73-134, Feb. 5, '30
—ontogenetic and regenerative growth in axolotl, [E. Godlewski & I. Latinik] Bull.internat.Acad.polon.d. sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 1-2, pp. 79-105, Jan.-Feb. '30
—regeneration and grafts, [A. Perroncito] Tratt.di anat. patol., no. 5, pp. 3-148, '27
—regeneration and symmetry of limbs passed through body of salamander, [H. Burchardt] Arch.f.Entwcklngsmechn.d.Organ. **122:** 230-236, July 19, '30
—relation of hyperglycemia to pyogenic and regenerative processes, [G. Mendola] Arch.di farmacol.sper. **48:** 291-299, '30
—statistical study of 2 species of Crustacea, [W. E. Agar] J.Exper.Biol. **7:** 359-369, Oct. '30
REGENSBURG, J., Zur Klinik des hereditären torsionsdystonischen Symptomenkomplexes, Monatschr.f. Psychiat.u.Neurol. **75:** 323-345, May '30
REGGIANI, G., La spina bifida occulta cervicale e le sue manifestazioni cliniche tardive, Gior.di clin.med. **11:** 677-728, July 20, '30
Della calcioterapia endovenosa nei tubercolosi e di talune modificazioni del quadro ematico immediatamente successive all'iniezione endovenosa di sali di calcio, Gior.di clin.med. **11:** 847-862, Aug. 31, '30
REGGIO, A. W., Fractures of femoral neck; end-result study of non-operative treatment, J.Bone & Joint Surg. **12:** 819-826, Oct. '30
REGNART, R. L. F., Séquelles sociales des traumatismes maxillo-faciaux de guerre, Rev.odont. **51:** 372-378, Sept.-Oct. '30
REGNAULT, F., Sur un crane scaphocéphale annulaire de nouveau-né sans synostose, Ann.d'anat.path. **7:** 896-897, July '30
——and **CROUZON, O.,** Les hypertélorismes, Ann.d'anat. path. **7:** 571-576, May '30
——See **CROUZON, O., jt. auth.**
REGNIER, J., and MERCIER, F., Propriétés pharmacologiques des isomères de la cocaïne. Étude particulière de la pseudococaïne droite, Bull.d.sc.pharmacol. **37:** 65; 219; 314, '30
——See **MERCIER, F., jt. auth.**
——and **VALETTE, G.,** Étude du mode de fixation du chlorhydrate de cocaïne sur les fibres nerveuses, Compt.rend.Acad.d.sc. **190:** 1453, June 16, '30
RÉGNIER, V.: See **CARIDROIT, F., jt. auth.**
REGNIERS, P., Le sinus carotidien en clinique, Rev.belge sc.méd. **2:** 601-622, July-Aug. '30
——See **HEYMANS, C., jt. auth.**
REGOLI, G., Osservazioni sui casi di tifo passati nell'ospedale durante gli anni 1923-1926, Clin.med.ital. **61:** 46-56, Jan.-Feb. '30
REGRESSION
—archaic regressive phenomena as defense mechanism in schizophrenia, [M. Levin] Arch.Neurol.& Psychiat. **24:** 950-965, Nov. '30
—theory of regression in clinical psychiatry, [J. H. W. van Ophuijsen] Psychiatric Quart. **4:** 620-630, Oct. '30
REGUEIRO LOPEZ, J., Síndrome latente de la vesícula biliar, Siglo méd. **85:** 440-445, April 26, '30
Insulina y gastropatías, An.de vías digest.,sangre y nutrición **2:** 32-37, July '30
REHABILITATION
See also Deaf; Tuberculosis, economic and social aspects; etc.
—of the disabled, [H. E. Mock] J.A.M.A. **95:** 31-34, July 5, '30
REHBERG, P. B.: See **KROGH, A., jt. auth.**
——See **NI, T. G., jt. auth.**
REHDER, Die jejunale Sonde, Med.Klin. **26:** 662-663, May 2, '30
Zur Jejungalsonden-Ernährung beim chronischen Magen- und Zwölffingerdarmgeschwür, Therap.d.Gegenw. **71:** 301-308, July '30
REHFUSS, M. E., Real problems of modern medicine, Illinois M.J. **58:** 39-46, July '30
——and **EADS, J.,** Motor phenomena in gastric antrum and duodenum; their importance in mechanism of duodenal regurgitation, Tr.Am.Gastro-Enterol.A. (1929) **32:** 516-520, '30
REHFUSS TUBE: See Stomach Tube
REHN, E., Das deutsche Chirurgenproblem, Deutsche med. Wchnschr. **56:** 1077-1079, June 27, '30
Grundsätzliches über mehrzeitiges Eingreifen und Operationswirkung, Deutsche Ztschr.f.Chir. **227:** 440-448, '30
REHN, LUDWIG: See Obituaries
REHN TEST: See Kidneys, function tests
REHSTEINER, K., Die erste anatomische Untersuchung eines Falles von geschlechtsgebunden-hereditärer Sehnervenatrophie (Leberscher Krankheit), Arch.f. Ophth. **125:** 14-28, '30

REICH. Entwicklung und derzeitiger Stand der Tuberkulosefürsorge in Erfurt, Ztschr.f.Tuberk. **58:** 118-128, '30

REICH, Z., Beitrag zur Frage der Manegebewegungen beim Menschen, Deutsche Ztschr.f.Nervenh. **114:** 255-287, '30

REICHARDT, M., Ueber die sogenannten Neurosen, Deutsche med.Wchnschr. **56:** 815, May 16, '30; 905, May 30, '30

Über die nervösen Unfallfolgen; Schreck- und Schockwirkung, Med.Klin. **26:** 1214-1216, Aug. 15, '30

Über die nervösen Unfallfolgen; die übrigen nervösen Unfallreaktionen, Med.Klin. **26:** 1359-1363, Sept. 12, '30

REICHBORN-KJENNERUD, I., Ueber Prinzipien für die Konstruktion von Befestigungsmitteln bei absinkbaren Prothesen, Vrtljsschr.f.Zahnh. **46:** 166-175, '30

REICHE, F., Wasserhaushalt und Diurese, Med.Klin. **26:** 691-695, May 9, '30

Die chemische Zusammensetzung tuberkulöser Pleuraexsudate und anderer Ergüsse in die Brusthöhle, Beitr.z.Klin.d.Tuberk. **74:** 652-662, '30

Ueber Kampfgasfolgen, München.med.Wchnschr. **77:** 792-793, May 9, '30

Die seit Ende 1928 beobachtete Häufung der Diphtherieerkrankungen, Med.Welt **4:** 799, June 7, '30; 843, June 14, '30

Zum Calciumstoffwechsel in Blut und Rückenmarksflüssigkeit, Klin.Wchnschr. **9:** 1209-1211, June 28, '30

Zur Kenntnis der Simmondsschen Krankheit, Med.Klin. **26:** 1447-1448, Sept. 26, '30

Über die Verminderung der Harnchloride bei der akuten fibrinösen Lungenentzündung, Klin.Wchnschr. **9:** 1860-1862, Oct. 4, '30

Ueber Wandlungen im Bild der epidemischen Diphtherie und die sich ihr anschliessende hämorrhagische Diathese, Med.Welt **4:** 1495-1497, Oct. 18, '30

——**and FRETWURST, F.,** Das Säurebasengleichgewicht beim Ulcus ventriculi et duodeni, Klin.Wchnschr. **9:** 1954-1956, Oct. 18, '30

——See **FRETWURST, F., jt. auth.**

——**and REYE, E.,** Ueber die Höhe der Antitoxindosen bei Behandlung der Diphtherie, Deutsche med.Wchnschr. **56:** 1162-1163, July 11, '30

REICHEL, Über die bisherigen Ergebnisse der Behandlung des Magenduodenalgeschwüres mittels breiter Gastrojejunostomie, Deutsche Ztschr.f.Chir. **227:** 223-241, '30

REICHEL, H., Schädelfrakturen bei Neugeborenen und jungen Säuglingen, Monatschr.f.Kinderh. **48:** 143-149, '30

Die keimwidrigen Kräfte im Magen-Darm-Kanal, Jahrb.f. Kinderh. **129:** 127-142, Oct. '30

REICHEL, H. J., Unsere Erfahrungen mit der Müller-Ballungs-Reaktion, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 341-347, April 26, '30

Die Müller-Ballungs-Reaktion im Liquor, Zentralbl.f. Bakteriol. (Abt. 1) **116:** 347-349, April 26, '30

Die Meinicke-Klärungsreaktion auf Syphilis, Zentralbl.f. Bakteriol. (Abt. 1) **116:** 349-352, April 26, '30

Die Meinicke-Klärungsreaktion im Liquor cerebrospinalis, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 540-542, July 28, '30

REICHEL, J., Blutkörperchenzählung. Experimentelle Studien zur Berechnung der Fehler der Methodik und die Bewertung der Fehler bei Einzel- und Serienzählungen, Folia haemat. **41:** 307-332, July '30

REICHENBACH, E., Experimentelle Untersuchungen über das Wesen der Nasalität und die Klangveränderung durch Obturatoren, Vrtljsschr.f.Zahnh. **46:** 418-434, '30

REICHENOW, E., Zur Frage der Malariaresistenz bei Negern, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 58-66, '29

REICHERT, F., Untersuchungen über einen neuen transplantablen Rattentumor, Ztschr.f.Krebsforsch. **31:** 570-576, '30

REICHERT, F. L., Epilepsy due to arteriovenous aneurysm of brain, S.Clin.North America **10:** 1141-1150, Oct. '30

REICHMANN, V., Über die Entwicklung der Silicosis (Gesteinstaublunge), ihre Beziehung zur Tuberkulose nebst Bemerkungen über ihre Begutachtung an der Hand von 2300 Fällen, Beitr.z.Klin.d.Tuberk. **74:** 452-478, '30

REID, C., and NARAYANA, B., Studies in blood diastase; factors which cause variations in amount of diastase in blood, Quart.J.Exper.Physiol. **20:** 305-311, Nov. '30

REID, E. L.: See **SMITH, A. deG., jt. auth.**

REID, EDWARD DOUGLAS WHITEHEAD: See Obituaries

REID, G. P., and RUSSELL, E. P., Diaphragmatic hernia of right side, Tr.A.Resid.& ex-Resid.Physicians,Mayo Clin. (1929) **10:** 78-80, '30

REID, W. D., Diagnosis of cardiovascular syphilis; analysis of clinical and post-mortem findings, Am.Heart J. **6:** 91-106, Oct. '30

Heart in pregnancy, J.A.M.A. **95:** 1468-1472, Nov. 15, '30

REIFENBERG, A., and FRANKENTHAL, L., Über den Einfluss von Phosphatlösungen verschiedener Wasserstoffionenkonzentration auf die Atmung und Keimung von Samen; (Beziehungen zwischen Bodenreaktion und Wachstum), Biochem.Ztschr. **220:** 473-486, '30

REIFENSTEIN, E. C., Discussion of upper abdominal pain, New York State J.Med. **30:** 829-834, July 15, '30

——**and ALLEN, E. G.,** Aneurysm of thoracic aorta; report of case presenting some unusual features, Am. Heart J. **6:** 274-280, Dec. '30

REIK, H. O., Increasing efficiency, reducing cost and improving our professional status, J.M.Soc.New Jersey **27:** 845-852, Nov. '30

REIK, T., Final phases of belief found in religion and in obsessional neurosis; introductory communication, Internat.J.Psycho-Analysis **11:** 278-291, July '30

REILLY, J., and McSWEENEY, D. T., Study of polysaccharides; note on purification of natural products, Scient.Proc.Roy.Dublin Soc. **19:** 451-453, April '30

REILLY, J. (Paris): See **GASTINEL, P., jt. auth.**

——See **TEISSIER, P., jt. auth.**

REIMANN, Tuberkelbazillenhaltiger Auswurf bei normalem Lungenröntgenbefund, Ztschr.f.Med.-Beamte **43:** 427-430, July 1, '30

REIMANN, F., Die Pituitrinwirkung auf das mit Uroselektan dargestellte Nierenbecken. Kurze Mitteilung, Med.Klin. **26:** 960-961, June 27, '30

REIMANN, H. A., Chronic splenomegaly of unknown origin, New York State J.Med. **30:** 1233-1235, Oct. 15, '30

——See **CHUNG, H. L., jt. auth.**

REIMANN, S. P., Proliferation of rat and mouse epithelium from sulphydryl, Protoplasma **10:** 82, June '30

REIMANN-ADLER TEST: See Reticulo-Endothelial System

REIMERS, C.: See **SCHADE, H., jt. auth.**

REIN, H., Die Interferenz der vasomotorischen Regulationen, Klin.Wchnschr. **9:** 1485-1489, Aug. 9, '30

——See **KELLER, C. J., jt. auth.**

REINBERGER, J. R., and SCHREIER, P. C., Résumé of history of eclamptic therapy with review of 170 cases, J.Tennessee M.A. **23:** 252-258, July '30

REINBOLD, K.: See **NAEGELI, T., jt. auth.**

REINER, L., Erwiderung auf R. Sterns Bemerkungen zu meiner Arbeit: Beiträge zum Mechanismus der Immunkörperwirkung. Die Rolle der Dehydratation bei der Komplementbindung (Wassermann-Reaktion), Ztschr. f. Immunitätsforsch. u. exper. Therap. **66:** 381-382, '30

REINER, M., and SHWARTZMAN, G., Concentration and purification of antityphoid horse serum, Proc.Soc. Exper.Biol.& Med. **27:** 1063-1066, June '30

——See **FISCHER, A. E., jt. auth.**

REINHARD, M. C.: See **MATTICK, W. L., jt. auth.**

REINHART, J., Ein neues Behandlungsverfahren bei Knochentuberkulose, Med.Welt **4:** 888, June 21, '30

REINHOLD, J. G.: See **SNIDER, H. F., jt. auth.**

REINIGER, A., Ueber die Drüsen mit innerer Sekretion bei Ozaena. Vorläufige Mitteilung, Monatschr.f. Ohrenh. **64:** 426-428, April '30

REINWEIN, H., Untersuchungen über die Einwirkung der Hefenukleinsäure auf den Stoffwechsel, Arch.f.exper. Path.u.Pharmakol. **152:** 142-159, '30

Pathologische Physiologie; pathologische Physiologie des Ionen- und Mineralhaushaltes, Fortschr.d.Zahnh. **6:** 586-603, July '30

——See **ALBRECHT (Würzburg), jt. auth.**

REIPRICH, W., Experimenteller Hyperfeminismus. Seine Bedeutung für weibliche Generationsorgane und Gestation, Arch.f.Gynäk. **141:** 27-46, '30

Vergleichsuntersuchungen über den Wert der medikamentösen Geburtseinleitung, Deutsche med.Wchnschr. **56:** 1820-1822, Oct. 24, '30

REIS, J., Sur les relations étiologiques entre l'épithélioma contagieux et le coryza infectieux des oiseaux, Compt.rend.Soc.de biol. **103:** 1335, May 1, '30

——See **BIER, O., jt. auth.**

REIS, S.: See **LENART, G., jt. auth.**

REIS, W., Gas bubbles in anterior chamber of eye, new differential diagnostic sign in metastatic coli-endophthalmia in diabetes, Polska gaz.lek. **9:** 570-571, July 27, '30

REISACH, A., Bericht über die Ergebnisse der von 1917-1927 operierten und strahlenbehandelten Genitalkarzinome und über einen geheilten Fall von Traubensarkom beim Kinde, Strahlentherapie **37:** 341-348, '30

REISELMANN, S. D., Einfluss der Quecksilberintoxikation auf die inneren Organe, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 496-510, Sept. 13, '30

——See **KOSTJUKOW, I. I., jt. auth.**

REISINGER, J. A.: See **FARLEY, D. L., jt. auth.**

REISINGER, M., Über akute und subakute Darminvaginationen und ihre durch vererbte Polyposis intestini bedingten Rezidive, Deutsche Ztschr.f.Chir. **227:** 255-271, '30

REISNER, A., Drei Fälle von Os supranaviculare, Röntgenpraxis **2:** 422-425, May 1, '30

REISNER, A.—Continued
Untersuchungen über die Veränderungen der Hauttoleranz bei verschiedener Unterteilung der Strahlendosis, Strahlentherapie **37:** 779-787, '30
Biologische Versuche über die Wirkung der verschiedenen Strahlenmengen bestimmter Radiumpräparate auf die Haut, Strahlentherapie **38:** 19-26, '30
REISS, F.: See BLUMENTHAL, F., jt. auth.
REISS, H., Artificially produced changes in cutaneous allergy, Polska gaz.lek. **9:** 489-490, June 22, '30
Über Veränderungen der Hautallergie unter Einwirkung von Drüsenextrakten und vegetativen Giften, Arch.f. Dermat.u.Syph. **161:** 462-466, '30
REISS, M., Studien über die Funktion der Nebennierenrinde, Endokrinologie **6:** 321; 421, '30; **7:** 1, '30
REISSMANN, F., Peritonsillarabszess. Gefässarrosion. Exitus, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 309, May '30
REITANO, R., Considerazioni sopra un caso di splenomegalia tubercolare, Boll.d.Soc.ital.di biol.sper. **5:** 221-224, Feb. '30
Considerazioni sulla cloroleucemia. (A proposito di un caso di cloroleucemia acuta ad orientamento monocitico), Arch.ital.di anat.e istol.pat. **1:** 279-298, May-June '30
REITANO, U., Études sur la Bartonellose des rats, Soc. internaz.di microbiol., Boll.d.sez.ital. **2:** 132-134, May '30; also, Contributo allo studio della Bartonellosi dei ratti, Boll.d.Ist.sieroterap.milanese **9:** 325-340, July '30
Recherches sur les différents types de bacilles typhiques au moyen de la fermentation de quelques sucres, Soc. internaz.di microbiol., Boll.d.sez.ital. **2:** 366, July '30
REITER, D. O.: See KOSER, S. A., jt. auth.
REITER, F.: See TEZNER, O., jt. auth.
REITER, M., Ueber das Problem der seitlichen Beckenaufnahmen und der Beckenmessungen, Fortschr.a.d. Geb.d.Röntgenstrahlen **42:** 372-375, Sept. '30
REITEROWSKI, H.: See TENENBAUM, A. S., jt. auth.
REITH, J. F., Neuere Beiträge zur Methodik der Mikrojodbestimmungen in Naturstoffen, Biochem.Ztschr. **224:** 223-241, '30
REITLINGER: See BABALIAN, jt. auth.
REITLINGER, K., Heliosan, München.med.Wchnschr. **77:** 1888-1889, Oct. 31, '30
REITNAUER, J. S., Partial gastrectomy in cancer of stomach; report of case, J.M.Soc.New Jersey **27:** 657-660, Aug. '30
REITSMA, K., Double kidney in pig, Tijdschr.v.diergeneesk. **57:** 1039-1047, Sept. 15, '30
REITTER, CARL (KARL): See Reitter, K.
REITTER, K., Therapie des Rheumatismus, Wien.med.Wchnschr. **80:** 1347-1349, Oct. 11, '30
——and LÖWENSTEIN, E., Akuter Gelenkrheumatismus und Tuberkelbazillämie, München.med.Wchnschr. **77:** 1522-1523, Sept. 5, '30
REJTÖ, ALESSANDRO (SANDOR): See Rejtö, S.
REJTÖ, S., Sopra la terapia delle suppurazioni dell'orecchio medio complicate da colesteatoma, Valsalva **6:** 281-286, May '30
Du cholestéatome. Des principes nouveaux dans la thérapeutique du cholestéatome. Des expériences pour démontrer le cholestéatome par une voie chimique, Rev.de laryng. **51:** 522-528, Sept. 15-30, '30
Abscess of brain of otogenous origin, Orvosi hetil. **74:** 721-726, July 26, '30; also, Ueber otogene Grosshirnabszesse an der Hand von neun Fällen, Monatschr.f. Ohrenh. **64:** 1174-1184, Oct. '30
REJUVENATION
—intramuscular injections of small quantities of blood in old age and exhaustion and photography of mitogenetic radiations of blood, [E. Polichetti] Gazz.d. osp. **51:** 1073-1076, Aug. 24, '30
—prevention of senescence by partial tearing and mashing of testicular tissue, [N. G. Lebedinsky] Biol. Zentralbl. **50:** 392-422, '30
—review of last 10 years' work, [P. Schmidt] Deutsche Aerzte-Ztg. (Hft. 216) **5,** June 15, '30
RELAPSING FEVER
—in central Texas, [B. Weller & G. M. Graham] J.A.M.A. **95:** 1834-1835, Dec. 13, '30
—influence of internal secretion of spleen, [K. Sugiwaka] Acta dermat. **15:** 213, March '30
—Spirochaeta recurrentis infection of central nervous system in man; 5 cases, [W. K. Belezky & R. M. Umanskaja] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 21-41, '30
—suprarenal gland and relapsing fever, [K. Sugiwaka] Acta dermat. **15:** 366, April '30
blood in, leukocytic formula in recurrent typhus is monocytosis with hypo-eosinophilia, [L. Muratet & P. Le Gac] Bull.Soc.path.exot. **23:** 697-702, '30
—variation of number of blood platelets in experimental relapsing fever, [Y. Koyasu] Lues: Bull.Soc.japon. de syph. **4:** 44, April '30
RELAPSING FEVER—Continued
epidemiology and statistics, epidemic focus in Asmara, Eritrea, [P. De Paoli] Arch.ital.di sc.med.colon. **11:** 303-310, May 1, '30
—in Tripolitania, [L. Mazzetti] Rinasc.med. **7:** 389-392, Aug. 15, '30
—spread from 1921-1929, [Lasnet] Bull.Acad.de méd., Paris **104:** 112-114, July 22, '30
experimental, dose limit of Manchurian strain of Spirochaeta recurrentis in intraperitoneal inoculation of mice, [Y. Koyasu] Acta dermat. **16:** 9, '30
—method of counting Spirochaetae in blood, [Y. Koyasu] Lues: Bull.Soc.japon.de syph. **4:** 17-19, Dec. '29
—reinfection, [Y. Koyasu] Lues: Bull.Soc.japon.de syph. **4:** 39-41, Feb. '30
immunity, absence of hereditary immunity, [P. Remlinger & J. Bailly] Compt.rend.Soc.de biol. **104:** 460-462, June 6, '30
—experimental research on Rieckenberg's reaction, [S. Inoue] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 80-86, June 3, '30
—pathogenicity of spirochetes of recurrent fever and chicken spirochetes for cold-blooded animals, [G. Bodechtel] Ztschr.f.Hyg.u.Infektionskr. **111:** 348-353, '30
—protective power of spleen and reticulo-endothelial system against infection with Spirochaeta duttoni and Trypanosoma gambiense, [T. H. Amako] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 280-284, April 26, '30; also, Fukuoka-Ikwadaigaku-Zasshi **23:** 12-13, Feb. '30
—rôle of antibodies in blood for critical termination of attack of fever and for development of immunity in inoculation recurrent fever in man, [F. Plaut & C. Grabow] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 494-509, '30
therapeutic: See also Dementia Praecox, therapy; Mental Diseases, therapy; Nervous System, diseases; Neurosyphilis, therapy; Syphilis, therapy; Trypanosomiasis, therapy
—clinical aspects of inoculation with Spirochaeta hispanica: 230 cases, [I. Mas de Ayala] An.de Fac.de med., Montevideo **15:** 544-681, July-Aug. '30
—complications and immunity from Spirochaeta hispanica, [I. Mas de Ayala] An.de Fac.de med., Montevideo **15:** 75-96, Jan.-Feb. '30
—three years experience with pyretotherapy by Treponema hispanicum in Uruguay, [R. V. Talice] Rev. sud-am.de méd.et de chir. **1:** 353-360, April '30
therapy, effect of bismuth preparations on Spirochaeta, [I. L. Kritschewski] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 16-25, Aug. 28, '30
transmission, of Spirochaetae by ticks, [C. Nicolle & C. Anderson] Bruxelles-méd. **10:** 1140-1144, Aug. 17, '30
—experiments at Institut Pasteur of Tunis on conditions of transmission of Spirochaetae recurrentis by Ornithodorus, [C. Nicolle, C. Anderson & J. Colas-Belcour] Arch.Inst.Pasteur de Tunis **19:** 133-227, June '30
RELIGION
—application of psychoanalysis to religion of Hebrews, [C. Clemen] Arch.f.d.ges.Psychol. **77:** 1-14, Aug. '30
—as means of conquering loneliness, [P. Bjerre] Arch.f. Psychiat. **91:** 630-631, '30
—effect on compulsion neuroses, [M. H. Göring] Arch.f. Psychiat. **91:** 623-624, '30
—final phases of belief found in religion and in obsessional neurosis; introductory communication, [T. Reik] Internat.J.Psycho-Analysis **11:** 278-291, July '30
—in relation to diseases of nervous system, [C. von Monakow] Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 65-83, '30
—John Stuart Mill and religion, [E. Wentscher] Arch. f.d.ges.Psychol. **77:** 48-66, Aug. '30
—religious feeling and psychoneurosis; cases, [F. M. Cia] Semana méd. **2:** 788-792, Sept. 11, '30
REMBERT, A.: See LEGRAND, R., jt. auth.
REMÉ, G., Versuche mit Staphylokokkenkulturfiltraten, Monatschr.f.Kinderh. **48:** 70-73, '30
REMENNIKOVA, V. M., Experimental infection of guinea-pigs with larvae of Ankylostoma duodenale, Trop. med.i vet. **8:** 12-17, March '30
REMIJNSE, J. G., Acute pathologic conditions in abdomen, Nederl.tijdschr.v.geneesk. **74:** 5223-5234, Oct. 18, '30
REMLINGER, P., Les Médersas de Fez ou point de vue de l'hygiène, Rev.internat.de méd.et de chir. **41:** 99-104, Aug. '30
La vaccination antirabique préventive du chien doit être autorisée en France, Rec.de méd.vét. **106:** 526-530, Sept. '30
——and BAILLY, J., Sur le comportement du virus rabique dans l'encéphale du coq, Compt.rend.Soc.de biol. **103:** 1165-1166, May 1, '30
Sur le comportement du virus rabique dans l'encéphale du pigeon, Compt.rend.Soc.de biol. **103:** 1167-1168, May 1, '30

REMLINGER, P., and BAILLY, J.—Continued
Substitution du cerveau de chien au cerveau de lapin dans la préparation du vaccin antirabique vétérinaire, Compt.rend.Soc.de biol. **104:** 18-19, May 9, '30
Application du spirochète hispano-marocain à la pratique de la récurrento-thérapie, Paris méd. **1:** 452-457, May 17, '30
Absence d'immunité héréditaire dans la fièvre récurrente marocaine, Compt.rend.Soc.de biol. **104:** 460-462, June 6, '30
Comportement du virus rabique dans l'encéphale du coq et du pigeon, Ann.de l'Inst.Pasteur **45:** 42-53, July '30
¿Tiene un ciclo la evolución de parásito de la rabia? Arch.de med., cir.y espec. **33:** 17-21, July 5, '30
Unicité ou pluralité du virus rabique, Ann.de l'Inst.Pasteur **45:** 376-385, Sept. '30
La grenouille est réfractaire à la rage, Compt.rend.Soc. de biol. **105:** 189-190, Oct. 24, '30
REMOND, A., and CANTEGRIL, E., Potasio, división celular y cancer, Ars méd., Barcelona **6:** 176, May '30
Hyperkallémie chez les cancéreux, Compt.rend.Soc.de biol. **104:** 293-294, May 23, '30
REMONTET, E.: See VIALATTE, C., jt. auth.
REMOTTI, E., Ricerche sulla fisiomorfologia dell'albume di uova di uccelli, Ricerche di morfol. **9:** 343-382, '30
REMY, E., Der chemische Nachweis der Vitamine und die Frage der Existenz des spezifischen Wachstumsvitamins, Arch.d.Pharm. **268:** 299-308, May '30
Beitrag zur Kenntnis der in tierischen Organen verbleibenden Arsenmengen nach Einverleibung von Neosalvarsan, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 395-402, '30
Die Bedeutung biologischer Untersuchungsmethoden für die praktische Nahrungsmittelchemie, Ztschr.f.Untersuch.d.Lebensmitt. **60:** 44-54, July-Aug. '30
RENARD, E., Un cas de tumeur cérébrale, J.de neurol.et de psychiat. **30:** 356-358, June '30
RENARD, G., Sur le traitement vaccinothérapique de la conjonctivite purulente à gonocoques, Bull.et mém. Soc.franç.d'opht. **42:** 242-245, '29
——See TERRIEN, F., jt. auth.
RENARD-DETHY, H., Les coliques nephretiques d'origine prostatique, Arch.franco-belges de chir. **31:** 943-950, Nov. '28
RENAUD, M., L'acridine et ses dérivés dans le traitement des affections bactériennes, Rev.crit.de path.et de thérap. **1:** 339-356, April '30
A propos du traitement des furoncles par le bactériophage, Rev.crit.de path.et de thérap. **1:** 363-367, April '30
Diffusion des substances injectées dans la circulation, Rev.crit.de path.et de thérap. **1:** 374-376, April '30
Chlorures et insuffisance rénale, Rev.crit.de path.et de thérap. **1:** 413-427, April '30
Réussite de la transplantation des uretères, Rev.crit.de path.et de thérap. **1:** 428, April '30
Les protides du lait et leur utilisation, Rev.crit.de path. et de thérap. **1:** 447-455, April '30
Premiers symptômes des perforations stomacales, Rev. crit.de path.et de thérap. **1:** 533-537, May '30
Sur la propriété qu'ont les savons d'abaisser la tension artérielle, Compt.rend.Soc.de biol. **104:** 78-79, May 9, '30
L'oléate de soude médicament hypotenseur, Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 802-808, May 19, '30
Les infections à point de départ dentaire, Rev.crit.de path.et de thérap. **2:** 17-28, Sept. '30
Le lait et les bactéries, Rev.crit.de path.et de thérap. **2:** 103-115, Sept. '30
Ingestion de vaccin typhique et immunité, Rev.crit.de path.et de thérap. **2:** 147-156, Oct. '30
La question des néphroses et la néphrose lipoïdique, Rev. crit.de path.et de thérap. **2:** 173-189, Oct. '30
——and MIGET, A., Influence de la concentration des solutions sur la résorption et l'action pharmacodynamique de l'adrénaline, Compt.rend.Soc.de biol. **105:** 201-203, Oct. 24, '30
RENAUDEAUX, M.: See WEIL, M. P., jt. auth.
RENAUDOT, THEOPHRASTE (1586-1653)
—[Lévy-Valensi] Paris méd. (annexe) **2:** i-xvii, Oct. 4, '30
RENAULT, J., Prophylaxie des maladies contagieuses dans les écoles, Rev.d'hyg. **52:** 582-588, Aug. '30; also, Ann.d'hyg. **8:** 493-500, Sept. '30
Instructions contre la diphtérie, Ann.d'hyg. **8:** 558-567, Oct. '30
A propos du sérum antidiphtérique, Bull.Acad.de méd., Paris **104:** 188-193, Oct. 7, '30
RENAULT, P., Azotémie traitée par les transfusions sanguines, Bull.et mém.Soc.de méd.de Paris, no. 10, pp. 315-321, June 13, '30
RENAULT-CAPART, H.: See DERSCHEID, G., jt. auth.
RENAUX, E., Sur l'antivirus staphylococcique, Compt. rend.Soc.de biol. **104:** 129-130, May 9, '30
——See **BORDET, J., jt. auth.**
RENČ, V., Technic of coloring with preparations of toluidin-blue, Časop.lék.česk. **69:** 758-759, May 16, '30
RENDU, A., Paralysie obstétricale du membre supérieur, Rev.d'orthop. **17:** 459-529, Sept. '30
——See NOVÉ-JOSSERAND, jt. auth.
RENDU, R., Pseudo-labyrinthite par cérébellite varicelleuse, Ann.d.mal.de l'oreille, du larynx **49:** 485-490, May '30
RENDU-OSLER-WEBER'S DISEASE: See Telangiectasis
RENEDO, M., Explicacion patogenica muy verosimil de un edema traumatico de retina, Siglo méd. **85:** 472-474, May 3, '30
RENFREW, A. G., Chemical study of bacteria; presence of *d*-mannose and *d*-arabinose in complex carbohydrate isolated from culture medium after growth of tubercle bacilli, J.Biol.Chem. **89:** 619-626, Dec. '30
——See JOHNSON, T. B., jt. auth.
——HARING, K. M., and JOHNSON, T. B., Some chemical changes accompanying growth of bovine tubercle bacilli on Long's synthetic medium, Am.Rev.Tuberc. **22:** 116-120, July '30
RÉNIER: See CORNEC, jt. auth.
RENNEBAUM, H., Über Erfahrungen mit der Dauerisolierung offentuberkulöser Kinder und Jugendlicher in Thüringen, Ztschr.f.Tuberk. **58:** 251-255, '30
RENNIN
—increase in digestibility of milk used in therapeutic diets by coagulation with rennin (rennin preparation), [H. Rösch] Arch.f.Verdauungskr. **48:** 180-203, Oct. '30
—rennin (chymase) production by Bacillus prodigiosus, [C. Gorini] Boll.d.Soc.Ital.di biol.sper. **5:** 517, April-May '30; also, J.Bact. **20:** 297-298, Oct. '30
RENO'S ANTISEPTIC WASH
—reno's antiseptic wash; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1281, Oct. 25, '30
RENQVIST, Y.: See KOCH, H., jt. auth.
RENTON, D. G., "Somnifaine" ("somnifene"); its use as preliminary to anæsthesia, M.J.Australia **1:** 715-717, May 31, '30
RENTSCHLER, C. B.: See OVERHOLSER, G. W., jt. auth.
di RENZO, F., Sopra una nuova importante modificazione della Ballungs-Reaktion di Müller, Riv.di pat.sper. **5:** 415-421, '30
——and TOMASINO, A., Ricerche sul comportamento del calcio e del potassio nel sangue degli epilettici nei periodi intervallari e durante gli accessi convulsivi, Rassegna di studi psichiat. **19:** 503-518, May-June '30
REÖK, I., Surgical treatment of tuberculosis, Orvosi hetil. **74:** 436-442, May 10, '30
REPETTO, R. L., Tratamiento del Paludismo crónico, Dia med. **2:** 801, May 26, '30
REPLOH, H., Die Ursachen der Frühsterblichkeit. Eine Erhebung im rheinisch-westfälischen Industriegebiet, Gesundhfürs.f.d.Kindesalt. **5:** 292-306, Oct. '30
REPRODUCTION
See also **Fecundity; Impregnation**
—among higher types; unfavorable effects of protection of weaklings, [H. Muckermann] Arch.f.Rassen- u. Gesellsch.-Biol. **24:** 269-290, '30
—analysis of influence of irradiation by means of mercury vapour lamp upon health and fertility of breeding stock of guinea-pigs and upon health of their offstpring during first 6 weeks of life, [G. F. Petrie] J.Hyg. **30:** 154-164, June '30
—connection with colloidal state of organisms, [J. von Daránvi] Biol.Zentralbl. **50:** 471-478, '30
—natural periods of reproductive cycle in all placental mammals including man, [T. M. Burns] Colorado Med. **27:** 290-295, Aug. '30
—new principle of classification of forms of reproduction, [J. von Daránvi] Arch.f.Entwcklngsmechn.d. Organ. **122:** 760-762, Sept. 15, '30
—Recklinghausen's disease and reproductive function; 3 cases, [M. Vicente Moreira] Med.contemp. **48:** 257-263, July 20, '30
diet in relation to: See also Lactation, diet in; Pregnancy, diet in
—comparative value of different food proteins for reproduction and lactation in rat; milk, egg and meats, [M. M. Clayton] J.Nutrition **3:** 23-38, July '30
—relationship between vitamin C and some phases of reproduction in guinea pig, [M. Goettsch] Am.J. Physiol. **95:** 64-70, Oct. '30
—response to high protein diets and unilateral nephrectomy during reproduction and lactation in rat, with particular reference to kidney changes in both mother and offspring, [H. T. Parsons, A. H. Smith, T. S. Moise & L. B. Mendel] Arch.Path. **10:** 1-22, July '30
physiology, effect of experimental hyperthyroidism on reproductive processes of female albino rats, [C. K. Weichert] Physiol.Zoöl. **3:** 461-466, Oct. '30

REPRODUCTION, physiology—Continued
—effect of removal of litter upon reproductive rate of female mouse, [F. A. E. Crew & L. Mirskaia] Quart. J.Exper.Physiol. **20:** 263-266, Oct. '30
—effects of large amounts of irradiated ergosterol on reproductive function, [G. Centanni] Arch.di ostet.e ginec. **17:** 586-594, Sept. '30
—occurrence of vaginal plug in chimpanzee, [O. L. Tinklepaugh] Anat.Rec. **46:** 329-332, Sept. 25, '30

RESEARCH
—correlation of university research, [T. B. Holloway] Tr.Sect.Ophth., A.M.A., pp. 17-20, '30; also, J.A.M.A. **95:** 463-464, Aug. 16, '30
medical, address delivered on occasion of establishment of European branch of Tomarkin Foundation in Locarno on June 21, 1930, [W. Weichardt] Schweiz. med.Wchnschr. **60:** 861-863, Sept. 13, '30
—Eastern Bureau of League of Nations' Health Organisation: aims and achievements, [R. Gautier] Malayan M.J. **5:** 81-85, Sept. '30
—research and instruction at university of Königsberg, [G. Winter] Deutsche med.Wchnschr. **56:** 1513-1516, Sept. 5, '30
—science of medicine, [Moynihan] Lancet **2:** 779-785, Oct. 11, '30; abstr., Canad.M.A.J. **23:** 837-841, Dec. '30

RESECTOSCOPE: See Prostate, surgery

RESIDE, M.: See **PAGE, I. H., jt. auth.**

RESIO, L. L., La esplenectomía como único tratamiento en el sindrome Bantiano sifilítico. Resultados alejados, Prensa méd.argent. **17:** 656, Sept. 30, '30

RESLER, R.: See **FAZIO, S. C., jt. auth.**

RESNIK, J. B.: See **KORENMAN, J. M., jt. auth.**

RESORCINOL
—toxicity and balantidicidal action of "di-hydranol" in guinea pigs, [N. A. David & C. D. Leake] Proc.Soc. Exper.Biol.& Med. **28:** 196-199, Nov. '30
tests: See Tuberculosis, serodiagnosis; Tuberculosis, Pulmonary, diagnosis; Vernes' Test
therapy: See Intestines, parasites; Lupus, therapy
toxicity, acute medicamentous poisoning, [A. Klem] Norsk mag.f.lægevidensk. **91:** 849-850, Aug. '30
—chemical study of hypersensitivity of skin in idiosyncrasy; case, [E. Nathan & F. Stern] Dermat.Wchnschr. **91:** 1471-1475, Oct. 4, '30

RESORPTION: See Gastro-Intestinal Tract, physiology; Intestines, physiology; etc.

RESPIRATION
See also Air, alveolar; Apnea; Dyspnea; Reflex, respiratory
—aortic gymnastics by diaphragmatic respiration, [L. Roemheld] Ztschr.f.Kreislaufforsch. **22:** 598-601, Sept. 15, '30
—breathing exercises in marine climate, [C. C. Cuccodoro] Riv.di idrol.,climat.e terap.fis. **41:** 279-286, May '30
—clinical and functional significance of modifications in thoracic respiratory movements in pneumothorax, [V. Monaldi] Fisiol.e med. **1:** 141-179, March 20, '30
—effect of thoracoplasty in treatment of pulmonary tuberculosis on respiration; experimental study, [I. M. Feiermann] Arch.f.klin.Chir. **159:** 236-247, '30
—explanation and clinical significance of changes in heart rate in Valsalva's experiment (inspiration, followed by expiration, with simultaneous closure of respiratory passages), [H. E. Hering] München.med. Wchnschr. **77:** 749-750, May 2, '30
—holding the breath, [E. C. Schneider] Am.J.Physiol. **94:** 464-470, Aug. '30
—inhibition by hydrocyanic acid, [H. L. Alt] Biochem. Ztschr. **221:** 498-501, '30
—irritability of respiratory center in cases of extreme cyanosis, [Uhlenbruck & A. Merbeck] Ztschr.f.klin. Med. **114:** 256-258, '30
—pneumotachographic examinations in cardiac dyspnea, [K. Thiel] Deutsches Arch.f.klin.Med. **167:** 208-228, '30
—production of carbon dioxide during respiratory inhibition in duck, [U. Lombroso & C. Artom] Arch.di farmacol.sper. **49:** 147-156, '30
—reaction of inspiration of air mixtures with increased CO_2-concentration as index of physical efficiency, [E. M. Kagan & P. M. Kaplan] Arbeitsphysiol. **3:** 27-60, June 21, '30
—recording of respiration of small animals, [G. Endres] J.Physiol. **70:** 218-220, Oct. '30
—relation between pulse rate, respiration and pathologic temperature, [R. Strozzi] Gazz.internaz.med.-chir. **38:** 547, Aug. 31, '30
—significance of changes of respiration in electrocardiogram, [L. Condorelli] Ztschr.f.Kreislaufforsch. **22:** 625-633, Oct. 1, '30
—thoracic respiratory movement after thoracoplasty: cases, [M. Belli] Fisiol.e med. **1:** 77-99, Feb. 20, '30
—traces of combustible gases in human expired air, [T. R. Parsons] Biochem.J. **24:** 585-588, '30

RESPIRATION—Continued
artificial, Davis inhalator acceptable, J.A.M.A. **95:** 209, July 19, '30
—apparatus for use with compressed air, [A. H. Masters] Quart.J.Exper.Physiol. **20:** 267-271, Oct. '30
—Drinker respirator; analysis of case reports of patients with respiratory failure treated from October, 1928, to June, 1930, [P. Drinker, T. J. Shaughnessy & D. P. Murphy] J.A.M.A. **95:** 1249-1253, Oct. 25, '30
—insufflation of lungs of new-born in asphyxia, [N. Rojas, L. Cattaneo & A. Raitzin] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. 1: 695-703, '29
—use of modified Drinker respirator in treatment of asphyxia neonatorum, [D. P. Murphy & J. A. Coyne] J.A.M.A. **95:** 335-338, Aug. 2, '30
Cheyne-Stokes, as physiologic type in premature infants, [T. Salmi & E. E. Vuori] Acta pædiat. 9: 432-443, '30
—circulatory changes during periodic breathing produced by moderate obstruction to cerebral arteries, [P. O. & C. E. Greeley] Am.J.Physiol. **95:** 371-381, Nov. '30
—circulatory changes during periodic ventilation with apneas produced by marked curtailment of blood flow to brain, [C. E. & P. O. Greeley] Am.J.Physiol. **95:** 382-395, Nov. '30
—effect of pitressin (pituitary preparation) on dogs, [C. M. Gruber & W. B. Kountz] J.Pharmacol.& Exper.Therap. **39:** 275-299, July '30
—mechanism, [O. Klein] Verhandl.d.deutsch.Gesellsch.f. inn.Med.,Kong. 42, pp. 217-221, '30
—modification by means of histamine, [F. Kisch] Klin. Wchnschr. **9:** 1819-1821, Sept. 27, '30
—pathogenesis; periodic respiratory rhythm following attempt at hanging, [L. Hedon & M. Janbon] Arch. Soc.d.sc.méd.et biol.de Montpellier **11:** 334-338, June '30
disturbances: See also Asphyxia
—absence of thermic polypnea in decerebrated animals, [M. Ozorio de Almeida & A. A. Xavier] Compt. rend.Soc.de biol. **104:** 677-679, June 20, '30
—action of carbon dioxide gas mixtures on children in health and disease, [F. Grüneberg & A. Viethen] Jahrb.f.Kinderh. **128:** 65-82, June '30
—action of carotid reflex on periodic respiration produced by anesthetics, [D. Daniélopolu & G. G. Proca] J.de physiol.et de path.gén. **28:** 56-58, March '30
—alkali reserve of blood in mouth breathing resulting from nasal obstruction, [E. Lüscher] Acta otolaryng. **14:** 90-98, '30
—clinical measurements of pathologic obstructions to air current, [K. von Neergaard] Schweiz.med.Wchschr. **60:** 429-433, May 10, '30
—cog-wheel breathing, [G. T. Hebert] Lancet **2:** 628-629, Sept. 20, '30
—disintegration of respiratory center in various diseases of new-born infants, [A. Pelper] Monatschr.f. Kinderh. **47:** 189-203, '30
—effect of allonal on respiratory center irritated by carbonic acid, [A. Kessler & Kung Si-Koen] Tungchi med.Monatschr. **4:** 347-354, 1928-1929
—importance of nasopharyngolaryngeal reflexes in respiratory and cardiac inhibitions; conditions favoring sudden death at beginning of narcosis with chloroform, [S. Traina] Arch.di fisiol. **28:** 503-536, July 23, '30
—insufficiency; cases, [Dupasquier] J.de méd.de Paris **50:** 576, July 3, '30
—pneumotachographic changes during stenosis of respiratory passages, [K. Schneyer] Ztschr.f.klin.Med. **114:** 579-599, '30
—pneumotachographic study of changes in asthma curve following administration of epinephrine and atropine, [K. Thiel & W. Quednau] Deutsches Arch.f. klin.Med. **167:** 196-207, '30
—postoperative pulmonary hypoventilation, [R. H. Overholt] J.A.M.A. **95:** 1484-1488, Nov. 15, '30
—respiratory phenomena in course of anaphylaxis in guinea-pigs, [V. H. de Gouveia] Compt.rend.Soc.de biol. **105:** 139-140, Oct. 16, '30
—soothing effect of allonal on respiratory center irritated by carbonic acid in comparison with morphine, [A. Kessler] Tungchi med.Monatschr. 5: 19-34, 1929-1930
—sudden arrest of respiration in patients with brain tumor as indication for rapid operation, [R. Geerling] Nederl.tijdschr.v.geneesk. **74:** 4765-4768, Sept. 27, '30
hyperpnea, changes in exchange of substances between blood and tissue in experimental hyperventilation of normal and pathologic tissue, [K. Kimura] Tohoku J.Exper.Med. **15:** 199-235, April '30

RESPIRATION, hyperpnea—Continued
—advantages and technic in postoperative pulmonary hyperventilation with carbon dioxide, [V. Aza] Med. ibera **2:** 149-151, Aug. 9, '30
—blood pressure during hyperventilation, [V. Hendriksen] Acta psychiat.et neurol. **5:** 323-338, '30
—change in acid-base equilibrium as cause of paroxysms in hyperventilation tetany, [P. Bielschowsky & C. Mandowsky] Ztschr.f.klin.Med. **114:** 470-476, '30
—effect of carbon dioxide on circulation, [R. J. S. McDowall] J.Physiol. **70:** 301-315, Oct. '30
—effect of hyperventilation on recovery after very hard work, [W. W. Efimoff & I. A. Arschawski] Arbeitsphysiol. **2:** 253-260, Oct. 21, '29
—glycemia and alkali reserve of blood in pulmonary hyperventilation, [G. Lucchi & B. Manfredini] Fisiol.e med. **1:** 637-649, Oct. 20, '30
—hyperventilation acetonuria and lactaciduria (lactacidemia); clinical significance of pseudo-acidosis, [E. Frank, R. Leiser & S. Weisz] Ztschr.f.klin.Med. **114:** 219-232, '30
—hyperventilation with carbon dioxide and oxygen in early bronchopneumonia, [P. S. Nagle] J.Oklahoma M.A. **23:** 353-359, Nov. '30
—hypocapnia induced by hyperpnea and determined by measurement of carbon dioxide content of alveolar air, as cause of menacing circulatory disorders (respiration complex) in acute infectious diseases, [M. M. Pismarew] Deutsches Arch.f.klin.Med. **168:** 287-300, '30
—in epilepsy, [N. Pârvulescu] Rev.san.mil., Bucuresti **29:** 307-312, Aug.-Sept. '30
—tetany after exercise; clinical and chemical study of case, [R. D. Lawrence & R. A. McCance] Brit. M.J. **2:** 245-246, Aug. 16, '30
physiology, acoustic theory of tracheobronchial respiration, [C. Minerbi] Riv.di pat.e clin.d.tuberc. **4:** 489-501, June 30, '30
—action of bromide, [L. Scremin] Arch.Internat.de pharmacodyn.et de thérapie **37:** 241-249, '30
—action of carbon dioxide gas mixtures on children in health and disease, [F. Grüneberg & A. Viethen] Jahrb.f.Kinderh. **128:** 65-82, June '30
—action of musculi intercartilangiei, [J. R. Head] Am. Rev.Tuberc. **22:** 497-513, Nov. '30
—action of thyroxine on respiratory center in rabbits, [H. Landolt] Ztschr.f.Biol. **90:** 327-333, '30
—advantages and disadvantages of various forms of anesthesia, [H. Franken] Arch.f.Gynäk. **140:** 496-553, '30
—animals with inconstant gas tension in lungs; limiting factors, [H. Jordan] Naturwissenschaften **18:** 607-613, July 4, '30
—antagonism between epinephrine and ergotamine (ergot preparation) and respiratory exchange, [R. Capo] Riforma med. **46:** 1347-1352, Aug. 25, '30
—apparent effect of normal variations in respiratory rate upon excretion of chloride and water, [R. S. Hubbard & C. B. Allison] J.Biol.Chem. **89:** 627-630, Dec. '30
—biologic oxidation-reduction, [H. von Euler & R. Nilsson] Skandinav.Arch.f.Physiol. **59:** 201-216, Sept. '30
—birth of chemical biology; Harveian oration, [J. B. Leathes] Brit.M.J. **2:** 671-676, Oct. 25, '30; also, Lancet **2:** 889-895, Oct. 25, '30
—CO_2 of mixed venous blood of man, [W. F. Hamilton, M. C. Spradlin & H. G. Saam, Jr.] J.Physiol. **70:** 244-252, Oct. '30
—change in blood reaction and in carbon dioxide binding power of plasma of rabbits under influence of drugs inhibiting respiration and inflammation, [H. Fröhlich] Arch.f.exper.Path.u.Pharmakol. **151:** 323-340, '30
—changes in respiratory mechanism following phrenicectomy, [W. I. Werner] J.A.M.A. **95:** 1162-1164, Oct. 18, '30
—changes in volume flow of blood accompanying changing respiratory conditions, [T. G. Bernthal] Am.J.Physiol. **95:** 446-464, Nov. '30
—clinical and radiologic study of relations between nasal and pulmonary respiration, [G. Carrari] Arch.Ital. di laring. **49:** 81-96, March 5, '30
—comparison of effects of low alveolar oxygen, of sodium cyanide and of sodium sulfide upon respiratory movements and response of muscle to direct, indirect and reflex stimulation, [H. H. Gay] Am.J.Physiol. **95:** 519-526, Dec. '30
—correlation of fatigue with endogenous respiration, [J. Král] Časop.lék.česk. **69:** 601-606, April 18, '30
—curve of alveolar tension of carbon dioxide in voluntary apnea, [G. Giorgi] Fisiol.e med. **1:** 213-234, April 20, '30

RESPIRATION, physiology—Continued
—dependence of changes in pulse frequency occurring in experimental inflation of lungs and in respiratory arrhythmia on vasodepressor nerves, [H. E. Hering] Ztschr.f.Kreislaufforsch. **22:** 593-598, Sept. 15, '30
—determination of respiratory exchange, [G. Melli] Clin. med.Ital. **61:** 459-470, Sept.-Oct. '30
—development of diaphragmatic type of respiration in women by lifting and carrying of burdens, [I. I. Okunewa, E. E. Steinbach & L. N. Schtschegiowa] Arbeitsphysiol. **2:** 434-451, March 25, '30
—diaphragmatic origin, [J. Amar] Compt.rend.Acad.d. sc. **191:** 440-442, Sept. 8, '30
—difference in respiration between ventilation function and valvular function, [E. de Somer] J.de physiol. et de path.gén. **28:** 37-49, March '30
—direct and antagonistic actions of magnesium, calcium, potassium and sodium oxalate on respiration, [S. Koeppen] Arch.f.exper.Path.u.Pharmakol. **154:** 128-142, '30
—effect of breathing carbon dioxide, and of voluntary forced ventilation on cardiac output of man, [A. Grollman] Am.J.Physiol. **94:** 287-299, Aug. '30
—effect of caffeine, cardiazol, coramine and ephetonin (synthetic ephedrine), [H. Franken] Klin.Wchnschr. **9:** 1124-1127, June 14, '30
—effect of hydrogen sulphide on respiration of insects, [J. A. Parfentjev & H. Lippmann] Biochem.Ztschr. **223:** 431-435, '30
—effect of increased voluntary respiration on muscular restoration after physical work, [E. Simonson] Arbeitsphysiol. **1:** 87-101, May 21, '28
—effect of ions on respiratory movement of isolated head of frog, [N. A. Popoff & A. A. Kudriavtzeff] Trudi gossud.inst.eksper.vet. (no. 1) **6:** 19-27, '29
—effect of low oxygen pressure on respiratory phenomena, [R. Gesell, C. Brassfield, H. Krueger, H. Nicholson & M. Pelecovich] Proc.Soc.Exper.Biol. & Med. **27:** 849-850, May '30
—effect of morphine upon respiratory center, [A. H. Maloney & A. L. Tatum] J.Pharmacol.& Exper. Therap. **40:** 291-304, Nov. '30
—effect of various analeptics, [T. Uemori] Folia Pharmacol. Japon. (Brev.) **8:** 5, Nov. 20, '28; 2, Jan. 20, '29
—effect of venesection on excitability of respiratory center and of centripetal fibers of vagus nerve, [A. & B. Chauchard] Compt.rend.Soc.de biol. **104:** 80-82, May 9, '30
—effect on digestive organs, [L. Pron] Arch.d.mal.de l'app.digestif **20:** 443-448, April '30
—effects of exercise, [B. Gordon] J.M.Soc.New Jersey **27:** 672-674, Aug. '30
—effects of respiratory resistance on pulmonary ventilation and respiratory metabolism during muscular work, [G. Simonelli & A. Billi] Boll.d.Soc.ital.di biol.sper. **5:** 588-590, April-May '30
—elasticity and smooth muscular tissue of lung in respiration, [M. Accorimboni] Gior.di tisiol., no. 7, pp. 174-184, July 31, '30
—elimination of carbon dioxide in doves maintained at neutral temperature during administration of alcohol, [U. Lombroso & G. Sunzeri] Boll.d.Soc.ital.di biol.sper. **5:** 236-239, Feb. '30
—experiments with effects of different anesthetics on cats, [P. Sandri] Riv.di pat.nerv. **35:** 312-326, May-June '30
—functions of intercartilaginous muscles in mechanics of respiration, [S. Sergi] Arch.di farmacol.sper. **49:** 283-288, '30
—greater ventilation of lungs by nasal respiration, [E. N. Pawlowsky & N. M. Lopatina] Monatschr.f. Ohrenh. **64:** 815-823, July '30
—in man, [V. A. Hadezhdin] Voy.med.j. (no. 1) **1:** 54-61, '30
—in rowers, [H. Rahn & F. Kleinknecht] Arbeitsphysiol. **3:** 397-408, Sept. 22, '30
—influence of moderate amount of physical training, [E. C. Schneider] Research Quart.Am.Phys.Educ.A. **1:** 1-8, March '30
—influence of rhythm of ventilation on respiratory quotient, [R. Goiffon & R. Parent] Arch.d.mal.de l'app. digestif **20:** 968-972, Oct. '30
—inhibition of respiration and inflammation by means of bromides: late effects of urethane on inflammation, [H. Winkler] Arch.f.exper.Path.u.Pharmakol. **151:** 302-322, '30
—inhibition of respiration and inflammation in rabbits with urethane, [D. Peng] Arch.f.exper.Path.u.Pharmakol. **151:** 270-278, '30
—interrelations of respiration and gastric secretion, [C. E. Brunton & M. C. G. Israëls] J.Physiol. **70:** 184-194, Sept. '30

RESPIRATION, physiology—Continued
—mechanism of origin of vesicular respiration, [J. von Mócsy] Deutsches Arch.f.klin.Med. **167:** 302-334, '30; also, Arch.f.wissensch.u.prakt.Tierh. **61:** 405-422, June 30, '30
—minute volume of respiration in experimental anesthesia; effects of combinations of procaine, sodium *iso*-amylethyl barbituric acid, morphine, scopolamine, ether and carbon dioxide, [R. M. Isenberger] Proc. Staff Meet., Mayo Clin. (supp.) **4:** 382-386, Dec. 18, '29
—modifications by cardiac variations; cardiorespiratory relations, [E. de Somer] J.de physiol.et de path.gén. **28:** 311-320, June '30
—modifications in temperature of expired air, in internal temperature and pulmonary ventilation in barometric depression, [R. Margaria & C. Talenti] Arch.ital. de biol. **83:** 46-52, July 30, '30
—mutual physiologic relations between respiration and posture, [L. Schindel] Aerztl.Rundschau **40:** 197-200, July 25, '30
—nature of retraction power of lung and its clinical measurement in emphysema, [K. von Neergaard] Schweiz.med.Wchnschr. **60:** 463-466, May 17, '30
—nervous control in kittens, [H. C. Coombs & F. H. Pike] Am.J.Physiol. **95:** 681-693, Dec. '30
—new apparatus for gas analysis, [E. Simonson] Arbeitsphysiol. **1:** 564-569, April 22, '29
—new respiratory apparatus, [E. Simonson] Arbeitsphysiol. **1:** 224-257, Sept. 7, '28
—periodic respiration provoked by sympathicotomy, [G. Puplili] Boll.d.Soc.ital.di biol.sper. **5:** 788-790, June '30
—pharmacologic action of luminal (phenobarbital) in relation to velocity of injection, [L. Scremin] Arch. internat.de pharmacodyn.et de thérapie **37:** 133-142, '30
—pharmacologic modification of processes of inflammation by action of soporifics and metrazol on pulmonary ventilation, [K. Guggenheim] Arch.f.exper. Path.u.Pharmakol. **151:** 279-301, '30
—pharmacological action of sodium amytal (barbital preparation), including study of its effects upon respiration and circulation in relation to local, regional, and general anesthesia, [R. M. Isenberger] Am.J.Surg. **9:** 35-54, July '30
—phylogenetic structure of muscles of respiration in reptiles and mammals, [B. Dombrowski] Ztschr.f.d. ges.Anat. (Abt. 1) **93:** 353-369, Sept. 22, '30
—regulation; carbon dioxide content of intact brain of frog in relation to changes of oxidations, [D. A. McGinty] Am.J.Physiol. **93:** 528-535, June '30
—regulation; correlation of numerous factors of respiratory control during altered pressures of alveolar oxygen, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 300-338, Aug. '30
—regulation; correlation of numerous factors of respiratory control during hemorrhage and reinjection, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 365-386, Aug. '30
—regulation; correlation of numerous factors of respiratory control during intravenous injection of sodium cyanide and recovery, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 339-364, Aug. '30
—regulation; correlation of numerous factors of respiratory control following administration of hydrochloric acid, of carbon dioxide, and simultaneous administration of carbon dioxide and sodium bicarbonate, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 402-426, Aug. '30
—regulation; correlation of numerous factors of respiratory control following intravenous injection of sodium bicarbonate, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 387-401, Aug. '30
—regulation; correlation of numerous factors in respiratory control produced by intravenous injection of ammonium chloride, methylene blue, strychnine and sodium sulphide, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 427-447, Aug. '30
—regulation; effect upon salivary secretion of intravenous administration of ammonium chloride and ammonium carbonate, [N. B. Eddy] Quart.J.Exper. Physiol. **20:** 327-331, Nov. '30
—regulation; effect upon salivary secretion of intravenous administration of lactic acid, sodium lactate, and hydrochloric acid, [N. B. Eddy] Quart.J.Exper. Physiol. **20:** 321-326, Nov. '30
—regulation; effect upon salivary secretion of intravenous administration of sodium bicarbonate, sodium carbonate, sodium hydroxide, sodium chloride, and sodium sulphate, [N. B. Eddy] Quart.J.Exper. Physiol. **20:** 313-320, Nov. '30
RESPIRATION, physiology—Continued
—regulation; effects of hemorrhage and reinjection, and of intravenous injection of sodium carbonate and sodium cyanide upon response of neuro-muscular mechanism, [A. Winkler] Am.J.Physiol. **94:** 224-231, July '30
—regulation of oxygen consumption in animals with inconstant alveolar gaseous tension, [H. J. Jordan] Arch.néerl.de physiol. **15:** 198-212, June 2, '30
—resistance of animals with reduced respiratory capacity to barometric depression, [C. Talenti & R. Margaria] Arch.ital.de biol. **83:** 66-71, July 30, '30
—simplification of Douglas-Haldane method of air analysis, [E. A. Müller] Arbeitsphysiol. **2:** 18-22, Aug. 15, '29
—superiority of Hochrein's over Fleisch's pneumotachograph for measuring rate of respiration, [M. Hochrein] Arch.f.d.ges.Physiol. **224:** 545-553, '30
—survival of respiratory center of fish as function of composition of liquid with which it is perfused, [A. Arnaudet, L. Binet & H. Cardot] J.de physiol.et de path.gén. **28:** 50-55, March '30
—work and recreation as respiratory function of blood, [I. Kaup] Arbeitsphysiol. **2:** 541-574, May 9, '30
sounds, acoustic theory and physical signs of pneumothoracic amphoric breathing, [C. Minerbi] Tubercolosi **22:** 237-268, June '30
—confirmatory sign of free fluid in pleural space: second report, [M. Lasersohn] Virginia M.Monthly **57:** 469-471, Oct. '30
—physical and diagnostic value of auscultation with new apparatus (phonoselectoscope), [F. Parodi] Arch.méd.-chir.de l'app.respir. **5:** 93-115, '30
tissue: See Tissue, respiration
RESPIRATORY QUOTIENT: See under Metabolism; Tissue, respiration
RESPIRATORY TRACT
See also Bronchi; Nasopharynx; Nose; Pharynx; etc.
—condition of upper respiratory tract and development of scarlet fever in children of Uzbek Republic (Central Asia), [N. A. Karpoff] Gig.i epidemiol. (no. 2) **9:** 49-56, '30
diseases: See also Bronchitis; Pneumonia; etc.
—agranulocytic leukopenia in relation to acute febrile upper respiratory infection; case, [E. R. Lewis] California & West.Med. **33:** 607-608, Aug. '30
—amyotrophic lateral sclerosis in diabetic resulting from taking cold; medicolegal aspect; case, [M. Minkowski] Nervenarzt **3:** 538-545, Sept. 15, '30
—arsenical treatment of nasal mucosa as preventive measure, [P. Trapani] Ann.di med.nav. **1:** 273-278, May-June '30
—broncho-sinusitic diseases in children, [I. H. Grimball] J.South Carolina M.A. **26:** 169-170, July '30
—broncho-sinusitis disease and incipient pulmonary tuberculosis; differential diagnosis, [W. W. Wasson] Illinois M.J. **58:** 62-66, July '30
—coccus infections of kidney; relation to upper respiratory tract, [H. Cabot & R. M. Nesbit] Ann. Surg. **92:** 766-773, Oct. '30
—colds, [P. Bogason] Ugesk.f.læger **92:** 984-985, Oct. 16, '30
—colds, complications and sequelae, [G. P. Conger] Illinois M.J. **58:** 303-306, Oct. '30
—common cold, [O. Bovys] Arch.internat.de laryng. **9:** 357-370, March '30
—common cold, [A. Hilding] Arch.Otolaryng. **12:** 133-150, Aug. '30
—common cold in infancy and childhood, [G. Smith] Pennsylvania M.J. **33:** 680-682, July '30
—common cold, with especial emphasis as to etiology and treatment, [D. W. Hamrick] New Orleans M.& S.J. **83:** 33-37, July '30
—control, [C. H. Arnold] Mil.Surgeon **67:** 22-45, July '30
—control of common colds by ultra-violet rays; further observations, [G. H. Maughan & D. F. Smiley] Brit.J.Actinotherapy **5:** 115, Sept. '30
—diagnosis of mycosis, [L. Lazzarini] Gazz.d.osp. **51:** 1169-1171, Sept. 14, '30
—dicodide (codeine derivative) therapy, [A. Schuberth & E. Konstanty] Deutsche med.Wchnschr. **56:** 1349-1350, Aug. 8, '30
—drops of cardiazol (metrazol) and dicodide (codeine derivative) in treatment of infants and children, [B. Stern] Med.Klin. **26:** 1123, July 25, '30
—dust inhalation and iron ore mining, [E. L. Collis & K. W. Goadby] J.Indust.Hyg. **12:** 266-280, Sept. '30
—effect of cold in treatment of catarrhal conditions, [V. Schulhof] Budapesti orvosi ujság **28:** 598-602, May 29, '30
—elusive features in epidemiology of common cold, [W. H. Frost] Am.J.Pub.Health **20:** 843-848, Aug. '30; also, M.Officer **44:** 169, Oct. 18, '30

RESPIRATORY TRACT, diseases—Continued
—emetine hydrochloride therapy in infants, [A. Garibbo] Prat.pediat. **8:** 357-367, Sept. '30
—epidemic diseases, [J. J. van Loghem] Seuchenbekämpfung **7:** 85; 147, '30
—etiologic relations between contagious epithelioma and infectious coryza, [J. Reis] Compt.rend.Soc.de biol. **103:** 1335, May 1, '30
—etiology of common cold, [G. S. Shibley, K. C. Mills & A. R. Dochez] J.A.M.A. **95:** 1553-1556, Nov. 22, '30
—experimental transmission of common cold to anthropoid apes and human beings by means of filtrable agent, [A. R. Dochez, G. S. Shibley & K. C. Mills] J.Exper.Med. **52:** 701-716, Nov. '30
—extrathoracic symptoms, [V. Scimone] Minerva med. 2: 85-86, July 21, '30
—frequent chest colds; variability in their occurrence and bacteriology in those very susceptible to this type of cold, [I. C. Walker & J. Adkinson] Arch. Int.Med. **46:** 1-16, July '30
—hematologic findings in mycoses, [R. de Nunno] Morgagni **72:** 1023-1026, June 1, '30
—in workers and wearers, caused by dyeing of furs, [M. Babalian & Reitlinger] Paris méd. **2:** 39-45, July 12, '30
—incidence of recurrent infections in childhood, [C. C. McLean] Tr.Sect.Dis.Child., A.M.A., pp. 162-172, '30; also, J.A.M.A. **95:** 1338-1341, Nov. 1, '30
—indications for endoscopic examination according to daily practice of Chevalier Jackson, [A. Soulas] Presse méd. **38:** 651-654, May 14, '30
—industrial diseases, with special regard to dust, [Koelsch] Med.Welt **4:** 878-880, June 21, '30
—infection of respiratory tract is principal factor in infantile mortality, [J. Amarante] Folha med. **11:** 206-208, June 25, '30
—infections in children, [N. Ginsberg] M.J.& Rec. **132:** 225-226, Sept. 3, '30
—intrapulmonary lavage by García Vicente method; preliminary report, [J. J. Spangenberg & L. Munist] Rev.de especialid. **5:** 693-707, June '30
—intrapulmonary lavage by García Vicente method; preliminary report, [R. A. Vaccarezza & F. Martinez] Rev.de especialid. **5:** 366-374, May '30
—Laennec and semeiology of respiratory tract, [I. Malagueta] Prensa méd.argent. **17:** 97-108, June 20, '30
—mycosis, [G. Boeri] Folia med. **16:** 805-818, June 30, '30
—mycotic infection with Cryptococcus; case, [F. Schiassi] Arch.di pat.e clin.med. **9:** 499-516, Aug. '30
—opthymin therapy, [M. Sonak] Med.Klin. **26:** 1375-1376, Sept. 12, '30
—pathologic histology of diseases of oral cavity and upper respiratory tract; tuberculosis; rhinoscleroma; lymphogranuloma; actinomycosis; leprosy, [H. [Siegmund] Fortschr.d.Zahnh. **6:** 245-260, April '30
—practical significance of use of skin tests in allergic diseases, [E. Matzger] Ztschr.f.klin.Med. **113:** 759-761, '30
—prevention of colds by vaccine therapy, [H. G. Murray] New England J.Med. **203:** 727-728, Oct. 9, '30
—pseudotuberculous rhinopharyngobronchitis, [U. Baccarani] Riforma med. **46:** 1151-1154, July 21, '30
—rôle of carbonic acid inhalations in treatment, [L. Rácz] Orvosi hetil. **74:** 785-787, Aug. 9, '30
—rôle of infections in disturbances of heart, [R. C. Pigford] J.Oklahoma M.A. **23:** 274-279, Aug. '30
—Schouli's method of treatment with creosote, [L. Laederich] Rev.crit.de path.et de thérap. **2:** 43-53, Sept. '30
—seasonal diseases and influenza in Italian navy, [D. Ferraro] Ann.di med.nav. **1:** 190-211, March-April '30
—serum treatment of acute streptococcic infection of infants and children, [J. H. Park, Jr.] M.Rec.& Ann. **24:** 581-583, July '30
—slight attack of plague or common cold? [S. M. Nikanorow] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 270-272, April 26, '30
—successful treatment with minimal doses of iodine in secretory disorders of mucosa, [H. Sternberg] Monatschr.f.Ohrenh. **64:** 401-416, April '30
—surgical treatment of chronic suppurative diseases of lower respiratory tract, [C. M. Van Allen] New England J.Med. **203:** 32-33, July 3, '30
—syndromes of upper parts of respiratory tract in lymphatism and in scrofula in children; treatment, [Ferrando] Arch.españ.de pediat. **14:** 193-217, April '30
—technic of inhalation therapy, [Feigen] Ztschr.f. wissensch.Bäderk. **4:** 1064-1070, Aug. '30
—therapeutic effects of climate of Riviera on nontuberculous diseases of upper respiratory tract, [L. Bar] Ann.d.mal.de l'oreille, du larynx **49:** 509-515, May '30

RESPIRATORY TRACT, diseases—Continued
—treatment of catarrh with guphen (cinchophen guaiacol preparation), [L. Klotz] Med.Klin. **26:** 1566-1567, Oct. 17, '30
—treatment of colds with small doses of iodine, [E. B. Blumenau] Vrach.gaz. **34:** 697-699, May 15, '30
—upper respiratory tract infections in infants and young children, [J. B. Stone] West Virginia M.J. **26:** 705-712, Dec. '30
—use of catarrhal vaccine, [W. B. Atkinson] Kentucky M.J. **28:** 480, Oct. '30
—use of ultraviolet incandescent lamp (Osram-vitalux lamp), [A. Moeller] Med.Klin. **26:** 887-889, June 13, '30
—ventilation and respiratory illness in Syracuse schools; rate of air flow and room temperature in relation to health of school children, [R. Cole, D. D. Kimball, F. S. Lee, G. T. Palmer, E. B. Phelps, E. L. Thorndike & C.-E. A. Winslow] Am.J.Hyg. **12:** 215-237, July '30
—ventilation and respiratory illness in Syracuse schools, with analysis of factors affecting criteria used, [R. Cole, D. D. Kimball, F. S. Lee, G. T. Palmer, E. B. Phelps, E. L. Thorndike & C.-E. A. Winslow] Am.J.Hyg. **12:** 196-214, July '30
foreign bodies in: See Foreign Bodies, in air and food passages
hemorrhage, from upper respiratory tract, [G. B. Brown, Jr.] Kentucky M.J. **28:** 503-505, Oct. '30
innervation, [C. Okamura] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 20-26, April 7, '30
mucosa, upper respiratory tract as guide to nutritional disasters, [D. C. Jarvis] Ann.Otol.,Rhin.& Laryng. **39:** 584-592, June '30
—upper respiratory tract as guide to nutritional disasters; discussion of Jarvis syndrome, [J. A. Stucky] Kentucky M.J. **28:** 477-480, Oct. '30
pathology, A-avitaminosis in chickens; lesions of respiratory tract and their relation to some infectious diseases, [O. Seifried] J.Exper.Med. **52:** 519-531, Oct. '30
roentgenography: See also Thorax, roentgenography; Trachea, injection into; Tuberculosis, Pulmonary, roentgenography; etc.
—roentgenology of upper respiratory tract, with especial reference to larynx and adjacent structures, [H. K. Pancoast] J.A.M.A. **95:** 1318-1321, Nov. 1, '30
—roentgenology of upper respiratory tract, with special reference to enlarged thymus and its differential diagnosis, [H. K. Pancoast] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 206-216, '30
scleroma, antimony in treatment of scleroma of upper air passages, [A. Putschkowsky] Ztschr.f.Laryng., Rhin. **20:** 54-61, Oct. '30
stenosis, pneumotachographic changes in respiration during stenosis, [K. Schneyer] Ztschr.f.klin.Med. **114:** 579-599, '30
wounds and injuries, typical occupational injuries of upper air passages in miners, in persons employed in making coke and in foundry workers, [O. Mauthner] Med.Klin. **26:** 654-657, May 2, '30

REST
—advantages and dangers of rest in bed, [L. R. Grote] Fortschr.d.Therap. **6:** 353-358, June 25, '30
—curve of alimentary alcohol in blood and in urine during repose, [U. Cassinis & L. Bracaloni] Arch. di fisiol. **29:** 19-30, Sept. 15, '30
—curve of water in blood during repose, [U. Cassinis & L. L. Bracaloni] Arch.ital.de biol. **83:** 60-65, July 30, '30
—hydremic curve provoked in repose and in physical exercise, [U. Cassinis & L. Bracaloni] Atti d.r.Accad. naz.d.Lincei, Rendic.cl.di sc.fis., mat.e nat. (no. 5) **11:** 515-521, '30
—open-air treatment of tuberculosis and rest in Careggi sanatorium, [P. Marabottini Marabotti] Osp.maggiore **18:** 217-223, Aug. '30
—rest cure in pulmonary tuberculosis superior to all other methods, [F. Rodríguez de Partearroyo] Arch. de med.,cir.y espec. **33:** 151-154, Aug. 16, '30
—rest, work, and play in health and disease, [E. F. Buzzard] Brit.M.J. **2:** 849-852, Nov. 22, '30
RESUSCITATION: See Asphyxia; Heart, injections into; Respiration, artificial; etc.
RESWJAKOFF, N. P., Zur Theorie der dekrementiellen Leitung im Nerven, Arch.f.d.ges.Physiol. **226:** 86-98, '30
RETEZEANU: See URECHIA, C. I., jt. auth.
RETEZEANU (Mme.): See URECHIA, C. I., jt. auth.
RETHI, A., Die Verhinderung der Aspirationspneumonie mit Hilfe des durch Stimmlippennaht durchgeführten Verschlusses des Kehlkopfeinganges, Chirurg **2:** 503-509, June 1, '30
Ueber die totale Kehlkopfextirpation, Chirurg 2: 601-606, July 1, '30

RÉTHI, A.—Continued
Die desensibilisierende Behandlung der Rhinitis vasomotorica, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 175-180, July 3, '30
RETHWILM, L. A., Sodium isoamylethyl barbiturate; report on its use as auxiliary anesthetic, California & West.Med. **33:** 712-714, Oct. '30
RETICULIN
—[J. Nageotte & L. Guyon] Am.J.Path. **6:** 631-654, Nov. '30
RETICULOCYTES: See Anemia, therapy; Anemia, Pernicious, therapy; Erythrocytes
RETICULO-ENDOTHELIAL SYSTEM
See also Anemia, splenic; Jaundice, etiology and pathogenesis; Mononucleosis; Phagocytes and Phagocytosis; Spleen, diseases; etc.
—[W. Kwaskowski] Polska gaz.lek. **9:** 817-822, Oct. 26, '30
—Adler and Reimann's congo-red function test, [J. Dieryck] Ann.Soc.scient.de Bruxelles (ser. C) **49:** 123-200, March 31, '30
—after peroral administration of iron, [A. Levi & A. Micheletti] Arch. internat. de pharmacodyn. et de thérapie **37:** 349-357, '30
—basophilic hemohistioblasts in leukemia, [G. Callerio] Rev.belge sc.med. **2:** 317-327, April '30
—behavior of reticulo-endothelial system in bone marrow in progressive, myeloid atrophy; case, [P. Introzzi] Boll.d.Soc.med.-chir.di Pavia **44:** 509-520, '30
—behavior of true and respiratory reticulo-endothelial systems with double staining by intratracheal route, [A. Businco & G. Giunti] Atti d.Soc.fra cultori d.sc. med.e nat.,Cagliari **5:** 7-10, Jan. '30
—defensive function of reticulo-endothelial system in uterus, [A. Albanese] Arch.di ostet.e ginec. **17:** 523-535, Aug. '30
—detoxication of epinephrine by blocking reticulo-endothelial apparatus with vital stains, [T. Uemori] Folia Pharmacol.Japon. **10:** 18, July 20, '30; (Brev.) **11:** 3-4; 4-5, Sept. 20, '30
—disintegration of blood histiocytes, [C. Clasing] Virchows Arch.f.path.Anat. **277:** 143-158, '30
—effects of blocking of reticulo-endothelial system on agglutinins, [R. De Nunno] Morgagni **72:** 2031-2041, Oct. 26, '30
—experimental study of transplantation of testes and rôle of reticulo-endothelial system in this process, [M. G. Rudizky] Arch.f.klin.Chir. **159:** 785-811, '30
—fixation of granules by roentgen irradiation of reticulo-endothelial system, [G. Dellepiane] Boll.d.Soc.ital. di biol.sper. **5:** 458-462, March '30
—function tests by means of bengal rose before and after surgery, [M. Ronzini] Arch.ital.di chir. **26:** 355-400, '30
—functional activity in fetus, [G. Dellepiane] Riv.di pat.sper. **5:** 200-222, '30; also, Arch.ital.de biol. **83:** 167-179, Sept. 22, '30
—histiocytes of blood in tissue culture, [R. Kimura & K. Hattori] Arch.f.exper.Zellforsch. **9:** 350, April 8, '30
—histiocytes of peripheral blood in pulmonary tuberculosis, [R. M. Achrem-Achremowitsch] Ztschr.f. Tuberk. **58:** 344-350, '30
—histiocytic elements in pregnancy studied in guinea-pigs and rabbits, [M. Orru] Ann.di ostet. **52:** 703-724, July '30
—histologic bases of reticulo-endothelial system and classification of connective tissue, [M. Volterra] Monitore zool.ital. **40:** 397-408, '29
—histologic experiments on reticulo-histiocytic system of skin by means of vital coloration, [M. Monacelli] Gior.ital.di dermat.e sif. **71:** 1265-1274, Aug. '30
—histology of reticulo-endothelial system in fetuses born of tuberculous mothers, [D. Consoli] Riv.ital. di ginecol. **11:** 76-94, Jan. '30
—importance of function of reticulo-endothelial cells in blood formation and in diseases of blood-forming tissue, [N. M. Nicolaeff] Folia haemat. **42:** 116-127, Aug. '30
—in gums, [R. Mori] Stomatol. **28:** 655-658, Aug. '30
—in light of vital staining; application of methods to problems in pathology, [D. F. Cappell] Glasgow M. J. **114:** 209-223, Nov. '30
—in obstetrics and gynecology, [F. Spirito] Studium **20:** 141-150, April 1, '30
—independence of function of reticulo-endothelium which determines its chemotherapeutic action from its defense function, [I. L. Kritschewski, O. M. Semzova & M. I. Ratner] Ztschr.f.Immunitätsforsch. u.exper.Therap. **67:** 417-434, '30
—inflammatory pseudotumor with histiocytes simulating cancer of hepatic angle of colon, [E. Grynfeltt & N. Lapeyre] Bull.Assoc.franç.p.l'étude du cancer **19:** 177-194, March '30
RETICULO-ENDOTHELIAL SYSTEM—Continued
—interaction of reticulo-endothelial system and roentgen rays on growth of ovarian homotransplants, [B. E. Brüda & W. M. Kreiner] Deutsche Ztschr.f.Chir. **228:** 421-423, '30
—intestinal obstruction following intravenous injection of particulate material, [O. H. Wangensteen & H. H. Cooke] Proc.Soc.Exper.Biol.& Med. **27:** 957-958, June '30
—lipoid and oxydase granulation in cells of reticulo-endothelial system, [W. S. Nesterow] Ztschr.f.d.ges. exper.Med. **72:** 256-268, '30
—microglia in relation to histiocytes, [N. Zand] Ann. d'anat.path. **7:** 565-570, May '30
—modification of anaphylactic shock through intermediary of reticulo-endothelial system, [M. Haendel] Ztschr.f.d.ges.exper.Med. **71:** 675-682, '30
—morphologic identity of microglia with other histiocytic elements, [F. Visintini] Rev.neurol. **1:** 986-989, June '30
—noninfectious factors in etiology of sinus disease, with special reference to reticuloendothelial system, [R. A. Fenton] Ann.Otol., Rhin.& Laryng. **39:** 493-501, June '30
—of sheep, [G. de Kock] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 647-724, Oct. '28
—of testicles in white rats, [W. Jussin & S. Belawenetz] Anat.Anz. **70:** 274-277, Sept. 18, '30
—parenteral denaturization of foreign proteins; effect of endothelial blockade, [T. H. Boone & W. H. Manwaring] J.Immunol. **18:** 431-432, June '30
—pharmacodynamics, [M. Haendel & J. Malet] Vie méd. **11:** 875, Sept. 10, '30
—physiopathology of "hemostatic-endothelial" system, [F. Jimenez Ontiveros] Arch.cardiol.y hemat. **11:** 305-338, July '30
—relation of microglia to reticulo-endothelial system, [H. Póvoa] Arch.brasil.de med. **20:** 296-299, July '30
—reticulo-endothelial formation of synovial membranes, [P. Franceschini] Monitore zool.ital. **40:** 367-370, '29
—reticulo-endothelial system (including Hodgkin's disease, lymphosarcoma, and aleukemias); review of North American literature for 1928, [C. J. Watson] Folia haemat. **41:** 521-526, July '30
—rôle in metabolism, [J. Sánchez Casas] Progresos de la clín. **38:** 553, July; 647, Aug. '30
—rôle of functional state of reticulo-endothelial system in pathogenesis of marginal periodontitis, [D. A. Entin] Deutsche Monatschr.f.Zahnh. **48:** 656-667, April 15, '30
—rôle of system in prevention of peptone shock, [M. Haendel & J. Malet] Ztschr.f.d.ges.exper.Med. **71:** 683-687, '30
—significance in treatment of tuberculosis, [T. Wedekind] Klin.Wchnschr. **9:** 822-824, May 3, '30
—storage of india ink in organism in circulatory disturbances in abdominal organs, [L. S. Bibinowa] Ztschr.f.d.ges.exper.Med. **71:** 395-407, '30
—supposed effects on grafts of heterologous tumors, [G. Dolfini & M. Tonin] Atti d.r.Ist.Veneto di sc., lett.ed arti **89:** 543-550, 1929-1930
—surgical aspects of diseases of lymphoid organs, with special reference to spleen: with statistical report of results following removal of diseased spleen in 530 cases, [W. J. Mayo] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 507-521, '30
—tissue reactions in rabbits following intravenous injection of bacteria, [R. N. Nye & F. Parker, Jr.] Am.J.Path. **6:** 381-400, July '30
diseases, case of hemohistioblastosis with peculiar clinical and hematologic characteristics, [R. Gosio] Policlinico (sez. med.) **37:** 233-252, May '30; Bull. e atti d.r.Accad.med.di Roma **56:** 168-178, June-July '30
—acute erythremic normo-erythroblastic myelosis with reticulo-endotheliosis, [P. Canale] Riv.di clin.med. **31:** 530-554, May 15, '30
—acute monocytic (histiocytic) leukemia; review of literature and case reports, [W. Dameshek] Arch. Int.Med. **46:** 718-740, Oct. '30
—reticulo-endotheliosis with acute, lymphatic leukemia; case, [L. Lazzarini] Osp.maggiore **18:** 33-42, June '30
in immunity, [I. Barta] Orvosi hetil. **74:** 923-926, Sept. 13, '30
—effects of blocking of reticulo-endothelial system on production of antibodies; precipitins, [G. Revoltella] Boll.d.Soc.ital.di biol.sper. **5:** 380-383, March '30
—important rôle in anamnestic reaction, [T. Toda] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 71-80, '30
—minor rôle in protecting organism against trypanosome infections; experimental study, [R. S. Tscherkower] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 182-192, '30

RETICULO-ENDOTHELIAL SYSTEM, in immunity—Continued
—modification of usual action of calcium and potassium in anaphylaxis by blockade of reticulo-endothelial system, [M. A. Kuschnarjew] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 299-303, '30
—nonparticipation of reticulo-endothelial system of mice in development of immunity to tetanus toxin, [L. B. Levinson & E. E. Golubewa] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 204-209, '30
—production of antibodies by method of blocking reticulo-endothelial system, [P. Desderi] Gior.di batteriol.e immunol. **5:** 393-397, April '30
—protective power of spleen and reticulo-endothelial system against infection with Spirochaeta duttoni and Trypanosoma gambiense, [T. H. Amako] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 280-284, April 26, '30; also, Fukuoka-Ikwadaigaku-Zasshi **23:** 12-13, Feb. '30
—rôle in infection and immunity, [C. W. Jungeblut] Ergebn. d. Hyg., Bakt., Immunitätsforsch. u. exper. Therap. **11:** 1-67, '30
—significance in infectious diseases; influence of splenectomy on course of typhus, [I. L. Kritschewski & E. S. Heronimus] Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 507-511, '30
—storage of dyes in experimental tuberculosis, [M. M. Scheinin & I. M. Peissachowitsch] Virchows Arch.f. path.Anat. **278:** 623-637, '30
Kupffer cells, experimental researches on Kupffer stellate cells in chicken embryos, [H. Okkels] Arch.f. exper.Zellforsch. **10:** 73-81, July 4, '30
pathology, changes during septicemia, [N. Onaca] Rev. stiint.med. **17:** 1037-1050, Dec. '28
—acute aleukemic "reticulosis," [K. Terplan] Verhandl. d.deutsch.path.Gesellsch. **25:** 69-77, '30
—examination of cases of death following vaccination for typhoid, [M. Kudo] Taiwan Igakkai Zasshi, no. 300, pp. 11-13, March '30
—lipoid cell hyperplasia of reticular and endothelial cells in lymphogranulomatosis; 2 cases, [H. Freifeld] Virchows Arch.f.path.Anat. **277:** 595-604, '30
—morphologic changes in anaphylactic shock, [N. M. Nikolaeff & L. L. Goldberg] Ztschr.f.d.ges.exper.Med. **73:** 464-469, '30
—pulmonary siderosis; 2 cases with reticulo-endothelial siderosis, [M. G. Bohrod] Arch.Path. **10:** 179-196, Aug. '30
—slight changes in organs in toxicoses of pregnancy in relation to condition of reticulo-endothelial system, [Ulesko-Stroganowa] Arch.f.Gynäk. **142:** 501-513, '30
tumors, glandular reticulo-endothelioma; cases, [I. Stoia & N. Banu] Rev.stiint.med. **17:** 1060-1073, Dec. '28; Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 107-111, March '30
—malignant hemoblastic reticulo-endothelioma of bursa fabricii following inoculation with Rous tumor material; 2 cases, [O. Teutschlaender] Ztschr.f.Krebsforsch. **32:** 65-73, '30
—primary sarcoma originating in reticulo-endothelium of lymph node; 11 cases, [F. Roulet] Virchows Arch.f. path.Anat. **277:** 15-47, '30
—reticuloma; case, [W. Komocki] Virchows Arch.f.path. Anat. **277:** 605-606, '30
—statistics on reticulo-endotheliomas, reticulo-epitheliomas, reticulo-sarcomas and a sarcoma of Ewing's type treated at Centre Anticancéreux of Strasbourg since 1922, [A. Gunsett] Bull.Assoc.franç.p.l'étude du cancer **19:** 354-365, May '30

RETICULO-ENDOTHELIOMA: See Reticulo-Endothelial System, tumors

RETICULO-ENDOTHELIOSIS: See Reticulo-Endothelial System, diseases

RETICULOMA: See Reticulo-Endothelial System, tumors; Spleen, tumors

RETICULO-SARCOMA: See Bones, tumors; Reticulo-Endothelial System, tumors

RETICULUM
See also Appendix, anatomy and histology; Heart, anatomy and histology; Kidneys, pathology; Lungs, pathology; Reticulo-Endothelial System; Stomach; Tissue, connective; etc.
—characteristics of reticular stroma in different living tissues, [G. Levi & G. C. Dogliotti] Boll.d.Soc.ital. di biol.sper. **5:** 127-129, Feb. '30
—origin; occurrence of reticulum fibrils in capillary endothelium; new method of demonstration; finer capillary bed, [J. F. Rinehart] Am.J.Path. **6:** 525-540, Sept. '30
—reticular cells in brain of Japanese sawfish (Acanthias), [T. Saito] Folia Anat.Japon. **8:** 323-343, July '30

RETINA
See also Macula Lutea
—modifications of light reflections of internal border of retina in diagnosis of general pathologic states, [Lijó Pavía] Rev.de especialid. **5:** 582-591, June '30; also, Prensa méd.argent. **17:** 45-49, June 10, '30

RETINA—Continued
—shadows from floating opacities in vitreous humor, [Lijó Pavía] Rev.oto-neuro-oftal. **5:** 309-314, July '30
abnormalities, and other congenital abnormalities, [K. Schneider] Orvosi hetil. **74:** 738-740, July 26, '30
anatomy and histology, numerical relation between visual and glandular cells in human retina, [G. Mureddu] Ann.di ottal.e clin.ocul. **58:** 142, Feb.; 247, March '30
—cones in retina of mouse, [E. Menner] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 53-62, July 7, '30
—falsity of existing opinions on structure, [E. P. Fortin] Rev.de especialid. **5:** 387-400, May '30
blind spot, influence of brightness of surrounding field or background on size and shape of blind spot for color, [C. E. Ferree, G. Rand & H. A. Wentworth] Am.J.Ophth. **13:** 690-698, Aug. '30
blood supply: See also Embolism, retinal
—abnormalities of blood vessels after operation for cerebral tumor; case, [E. Hartmann & G. Sourdille] Bull.Soc.d'opht.de Paris, p. 187, April '30
—apparent pulsatory movements of arteries due to refraction of light by refracting media, [A. Brückner] Ztschr.f.ophth.Optik **18:** 65-70, May 12, '30
—arterial tension in pregnancy, [P. Vancea] Compt.rend. Soc.de biol. **103:** 1353-1354, May 1, '30
—changes in blood vessels (including so-called retinitis albuminurica) in their relation to changes in entire vascular system, especially in hypertension, [F. Stocker] Schweiz.med.Wchnschr. **60:** 945-947, Oct. 4, '30
—changes in hypertension, [H. P. Wagener] Ann.Int.Med. **4:** 222-226, Sept. '30; abstr., Proc.Staff Meet., Mayo Clin. **5:** 203, July 23, '30
—determination of intracranial pressure by testing pressure in central artery with Bailliart's ophthalmodynamometer, [K. Winther] Acta psychiat.et neurol. **5:** 403-427, '30
—diagnostic value of pressure in central artery, [H. Coppez] J.de neurol.et de psychiat. **30:** 272-276, May '30; also, Rev.oto-neuro-oftal. **5:** 448-452, Oct. '30
—disseminated and bilateral abnormalities of veins associated with lesions of fundus; case, [A. Poulard & E. Hartmann] Bull.Soc.d'opht.de Paris, p. 188, April '30
—functional, vascular lesions with detachment of retina, [H. Tillé] Bull.Soc.d'opht.de Paris, pp. 318-325, July '30
—lipemia retinalis (in diabetics), [W. R. Parker & A. M. Culler] Am.J.Ophth. **13:** 573-584, July '30
—manometric and ophthalmoscopic study of blood vessels in syphilis of nervous system, [R. Targowla, A. Lamache & J. Dubar] Encéphale **25:** 519-521, July-Aug. '30
—measurement of rigidity of central artery; clinical importance, [A. Fritz] Arch.d'opht. **47:** 476-482, July '30
—occurrence of blood vessels in external layers of retina of several mammals, [W. Kolmer] Arch.f.Ophth. **124:** 668-673, '30
—relation between retinal venous tension and cerebrospinal fluid tension in normal and abnormal cerebral circulation, [J. Dubar & A. Lamache] Bull.et mém. Soc.franç.d'opht. **42:** 448-450, '29
—relative independence of dilation of retinal artery and arterial hypotension provoked by administration of choline derivatives, [M. Villaret, Mme. Schiff-Wertheimer, L. Justin-Besançon & R. Cachera] Compt.rend.Soc.de biol. **104:** 1244-1246, Sept. 20, '30
—retinal blood pressure and fundus of eye in some cases of high blood pressure, [P. Abrami, J. Gallois & Stehelin] Bull.Soc.d'opht.de Paris, pp. 262-271, June '30
—significance of some changes in vessels of fundus, [A. J. Bedell] Arch.Ophth. **4:** 695-719, Nov. '30
—spasm of central artery; case, [N. Farid] Brit.J. Ophth. **14:** 402-405, Aug. '30
—spasmodic obliteration of central artery; case, [J. Aguirre] Rev.oto-neuro-oft. **5:** 203, May '30
—temporary blindness from angiospasm of malarial origin, [J. Sédan] Bull.et mém.Soc.franç.d'opht. **42:** 429-436, '29
—variations in intraneural course of central vein, [W. E. Fry] Arch.Ophth. **4:** 180-187, Aug. '30
cancer, cytodiagnosis of epithelioma of retina or retinoma (glioma); cases, [A. Gabriélidès] Ann. d'ocul. **167:** 265-285, April '30
cysts, cystic degeneration, [B. Samuels] Arch.Ophth. **4:** 476-486, Oct. '30
detached, [L. C. Kuyrkendall] J.Oklahoma M.A. **23:** 373-375, Nov. '30
—causes and behavior of inflammation and detachment in nephritis of pregnancy, [H. Stewens] Ztschr.f. Augenh. **72:** 293-299, Oct. '30
—crystals of cholesterol in subretinal liquid in atypical detachment, [Lijó Pavía] Rev.de especialid. **5:** 592-599, June '30

RETINA, detached—Continued
—curability, [T. Barraquer y Cerezo] Progresos de la clín. **38:** 386-389, May '30
—diagnosis of detachments concealing other pathologic states, [Cantonnet] J.de méd.et chir.prat. **101:** 537-539, Aug. 10, '30
—direct ophthalmoscope for Gonin operation, [K. Safar] Ztschr.f.Augenh. **71:** 307-311, July '30
—electro-endothermy and trephination in surgical treatment; preliminary report, [S. Larsson] Acta ophth. **8:** 172-183, '30
—electrolytic treatment, [L. Baró] Rev.españ.de med.y cir. **13:** 312-316, June '30
—functional vascular lesions in eyes with detachment, [H. Tillé] Bull.Soc.d'opht.de Paris, pp. 318-325, July '30
—Gonin cautery puncture; 3 cases, [A. L. Brown] Tr. Sect.Ophth., A.M.A., pp. 236-249, '30
—Gonin method of treatment, [F. Berg] Svenska läk.-tidning. **27:** 893-904, July 18, '30
—Gonin operation, [V. Cavara & A. Bencini] Boll.d'ocul. **9:** 869-887, Sept. '30
—Gonin operation, [A. Elschnig] Arch.f.Augenh. **103:** 271-279, June '30
—Gonin operation, [P. Knapp] Schweiz.med.Wchnschr. **60:** 909-912, Sept. 27, '30
—ignipuncture of retinal hole, [A. Vogt] Klin.Monatsbl.f.Augenh. **84:** 305-339, March '30
—in nurslings; 2 cases, [P. Pesme] Arch.d'opht. **47:** 464-475, July '30
—intra-ocular tension during accommodation and convergence, [G. Tessier] Lettura oftal. **7:** 272-279, June '30
—looking for holes in detached retina, [J. B. Hamilton] Brit.J.Ophth. **14:** 455-458, Sept. '30
—mechanism of separation in persons with myopia, [K. W. Majewski] Arch.d'opht. **47:** 273-295, May '30
—microscopic changes in spontaneous healing with formation of pigmented band, [E. von Hippel] Arch.f. Ophth. **124:** 325-333, '30
—modification of Gonin's surgical method of treatment, [C. E. Finlay] Arch.Ophth. **4:** 662-667, Nov. '30
—new operative treatment by Gonin ignipuncture (closure of rents), [A. Manes & A. Natale] Semana méd. **1:** 974-978, April 17, '30
—operative technic, [T. Fiore] Ann.di ottal.e clin.ocul. **58:** 265-267, March '30
—operative treatment, [F. Badeaux] Ann.d'ocul. **167:** 383-387, May '30; also, Union méd.du Canada **59:** 646-650, Oct. '30
—pathogenesis, anatomy and treatment, [G. P. Sourdille] Bull.méd., Paris **44:** 794-796, Oct. 25, '30
—pathogenesis and therapy, [K. Wessely] Deutsche med.Wchnschr. **56:** 901, May 30, '30; 950, June 6, '30
—pathogenesis and treatment, [A. J. Manes & H. B. Moulie] Semana méd. **2:** 701-708, Sept. 4, '30
—pathogenesis; cases, [D. Diaz Dominguez] Ann.d'ocul. **167:** 388-403, May '30
—present state of treatment, [K. Lindner] Wien.med. Wchnschr. **80:** 883-885, June 28, '30
—scleroretinal thermocauterization, [Van Lint] Arch. d'opht. **47:** 597-600, Sept. '30
—Sourdille operation; notes on pathogenesis; 5 cases, [T. Tjanidès] Bull.Soc.d'opht.de Paris, pp. 363-372, July '30
—study of 240 cases, treated with operation for most part, [J. Gonin] Ann.d'ocul. **167:** 361-382, May '30
—treatment, [J. Gonin] Bull.Soc.d'opht.de Paris, pp. 381-389, July '30
—treatment, [I. Mann] Lancet **2:** 149-150, July 19, '30
—treatment by Gonin method, [H. J. M. Weve] Nederl. tijdschr.v.geneesk. **74:** 2354-2365, May 10, '30
—treatment by ignipuncture, [H. Lachmann] Med.Welt **4:** 779, May 31, '30
—treatment by searing retinal tears, [J. Gonin] Rev.gén. d'opht. **43:** 381-386, Oct. '29; also, Arch.Ophth. **4:** 621-625, Nov. '30
diseases, grave conditions, [W. Löhlein] Deutsche med. Wchnschr. **56:** 1782-1786, Oct. 17, '30
edema, plausible pathogenic explanation of formation of traumatic edema, [M. Renedo] Siglo méd. **85:** 472-474, May 3, '30
—essential hematuria and localized retinal edema as possibly allergic symptoms, [A. F. Coca] Bull. New York Acad.Med. **6:** 593-604, Sept. '30
hemorrhage, pathology and clinical significance, [F. A. Williamson-Noble] Newcastle M.J. **10:** 129-148, April '30
—preretinal hemorrhage during parturition; case, [H. Marcus] Zentralbl.f.Gynäk. **54:** 1671-1674, July 5, '30
—recurrent hemorrhages into retina and vitreous; calcium deficiency as possible cause, [C. A. Young] Tr.Am.Acad.Ophth. **34:** 191-204, '29
inflammation: See Retinitis

RETINA—Continued
innervation, no relation between medullated nerve fibers of retina and Recklinghausen's disease, [R. Gyger] Klin.Monatsbl.f.Augenh. **84:** 523, April '30
—course of nerve fibers, [G. Loddoni] Ann.di ottal.e clin. ocul. **58:** 468-490, May-June '30
pathology, changes in patients with renal disorders, [K. Urwyler] Schweiz.med.Wchnschr. **60:** 489-493, May 24, '30
—crystalloid content of human retina, particularly in region of cystic degeneration, [W. Kolmer] Arch.f. Ophth. **124:** 661-664, '30
—differentiation and significance of certain ophthalmoscopic pictures in hypertensive diseases, [A. M. Fishberg & B. S. Oppenheimer] Arch.Int.Med. **46:** 901-920, Dec. '30
—oil droplets and glycogen structures in visual cells of retina of chicken, [T. Uchiyama] Virchows Arch.f.path.Anat. **277:** 631-641, '30
—pigmentary degeneration in cerebrospinal syphilis, [J. S. Friedenwald] Am.J.Ophth. **13:** 943-946, Nov. '30
—total color blindness and retinal obliteration combined in one person, [P. J. Waardenburg] Klin. Monatsbl.f.Augenh. **84:** 493-509, April '30
physiology: See also Vision
—adaptation of eye to various lights and difficulties of retinal adaptation, [A. Magitot] Semaine d.hôp.de Paris **6:** 298-306, May 31, '30
—differences in electrical response of retina of frog and horned toad according to position of electrodes, [E. L. Chaffee & E. Sutcliffe] Am.J.Physiol. **95:** 250-261, Oct. '30
—influence of retinal stimuli upon labyrinthine headnystagmus of pigeons, [O. L. Huddleston] Am.J. Physiol. **95:** 465-472, Nov. '30
—retinal adaptation, [H. Lagrange] Ann.d'ocul. **167:** 404-426, May '30
tuberculosis, cases with favorable prognosis, [M. Rohner] Klin.Monatsbl.f.Augenh. **84:** 748-754, June '30
—successful treatment of retinitis with A-O (tuberculosis vaccine), [Y. Shoji] Klin.Monatsbl.f.Augenh. **85:** 161-169, Aug. 1, '30
tumors, cytodiagnosis of epithelioma of retina, or retinoma (glioma); cases, [A. Gabrielides] Ann. d'ocul. **167:** 265-285, April '30
—familial angiomatosis of retina and cerebellum (Lindau's disease), [H. U. Møller] Ugesk.f.læger **92:** 379-384, April 17, '30
—glioma; surgery in child 4 years old; no recidivation since, [Clerc] Bull.et mém.Soc.franç.d'opht. **42:** 437-440, '29
—unrecognized retinoblastoma and pseudoretinoblastoma; cases, [M. Cohen] Tr.Sect.Ophth., A.M.A., pp. 226-235, '30; also, Arch.Ophth. **4:** 368-373, Sept. '30
wounds and injuries: See Eyes, wounds and injuries

RETINITIS
—clinical significance in cardio-vascular renal disease, [J. F. Glpner] New York State J.Med. **30:** 961-969, Aug. 15, '30
—gravidarum, [D. Raisz] Budapesti orvosi ujság **28:** 985-988, Sept. 18, '30
—gravidarum; treatment by eye specialists, [A. Lieskó] Budapesti orvosi ujság **28:** 988-990, Sept. 18, '30
—old and new concepts of inflammation; application to diseases of central retina, [P. Junius] Ztschr.f. Augenh. **70:** 335-354, March '30
—so-called azotemic retinitis; cases, [F. Terrien & Renard] Rev.oto-neuro-oft. **5:** 251-257, June '30
albuminuric, development of albuminuric pseudoretinitis; pathogenesis of exudative retinitis and treatment of hereditary syphilis; case, [R. Onfray & Margerin] Bull.Soc.d'opht.de Paris, pp. 172-180, April '30
—causes and behavior of inflammation and detachment of retina in nephritis of pregnancy, [H. Stewens] Ztschr.f.Augenh. **72:** 293-299, Oct. '30
—in relation to changes in entire vascular system, especially in hypertension, [F. Stocker] Schweiz.med. Wchnschr. **60:** 945-947, Oct. 4, '30
—pathogenesis, [K. Mylius] Rev.méd.german.-iber.-am. **3:** 370-378, June '30
—relation of arteriosclerosis of retina, choroid and optic nerve, [W. Kyrieleis] Arch.f.Augenh. **103:** 161-198, June '30
—rôle of choroidal blood vessels in development of stellate figure in macular region, [Y. Koyanagi] Klin.Monatsbl.f.Augenh. **85:** 237-243, Aug. 1, '30
—two rare cases of neuroretinitis, [C. Edmund] Acta ophth. **8:** 47-55, '30
diabetic: See Diabetes Mellitus, eyes in
exudative, development of albuminuric pseudoretinitis; pathogenesis of exudative retinitis and treatment of hereditary syphilis; case, [R. Onfray & Margerin] Bull.Soc.d'opht.de Paris, pp. 172-180, April '30
Jensen's: See Retinochoroiditis

RETINITIS—Continued
pigmentosa, combined with retinitis punctata albescens; improvement after cod liver oil treatment; case, [P. Satanowsky] Rev.de especialid. **4:** 1532-1534, Nov. '29
—traumatic, angiopathic retinitis, with pigmentary migration; case, [C. H. Chou] Rev.oto-neuro-oftal. **5:** 391-402, Sept. '30
—treatment of associated blindness; preliminary note, [N. D. Royle] M.J.Australia **2:** 364-365, Sept. 13, '30
—treatment with ferronovin and hepatopson, [K. Ruge] Med.Klin. **26:** 1603, Oct. 24, '30
—two pedigrees, [C. H. Usher] Ann.Eugenics **4:** 215-231, April '29
punctata albescens, combined with retinitis pigmentosa; improvement after cod liver oil treatment; case, [P. Satanowsky] Rev.de especialid. **4:** 1532-1534, Nov. '29
tuberculous: See Retina, tuberculosis
RETINOBLASTOMA: See Retina, tumors
RETINOCHOROIDITIS
—ophthalmoscopic findings in nephritic chorioretinitis, [Y. Koyanagi] Klin.Monatsbl.f.Augenh. **84:** 737-747, June '30
RETINOMA: See Retina, tumors
RETROCOLLIS: See Torticollis
RETROSACRAL FOSSA: See under Sacrum
RETROUVEY, H., Les accidents de la dent de sagesse, Rev. de laryng. **51:** 269-290, April 30, '30
Polypes des fosses nasales, Rev.de laryng. **51:** 385-395, June 15, '30
Tuberculose du larynx et collapsothérapie, Rev.de laryng. **51:** 469-492, July 31, '30
——See **PORTMANN, G.**, jt. auth.
RETTERER, E., De l'évolution des greffes testiculaires du bouc et du bélier, J.d'urol. **29:** 337-367, April '30
Corrélation entre la glande séminale et les autres parties de l'organisme, J.d'urol. **29:** 537-555, June '30
RETTGER, L. F., McALPINE, J. G., and WARNER, D. E., Comparative study of routine macroscopic agglutination and intracutaneous (wattle) tests for Bacterium pullorum infection in poultry breeding stock, J.Am. Vet.M.A. **77:** 47-57, July '30
——See **HUNT, G. A.**, jt. auth.
——See **PLASTRIDGE, W. N.**, jt. auth.
RETTICH, H., Wohnhochhäuser, Gesundh.-Ingenieur **53:** 561-565, Sept. 13, '30
RETTIG, W., Ein Beitrag zur Scheinhellung der Nierentuberkulose, München. med. Wchnschr. **77:** 802-803, May 9, '30
Kritische Betrachtung über die Luftembolie, insbesondere auf urologischem Gebiet, Arch.f.klin.Chir. **161:** 72-88, '30
RETZLAFF, E.: See **PIEPER, E.**, jt. auth.
REUBEN, M. S., Nephropathies, Arch.Pediat. **47:** 482-512, Aug. '30
——and **DOUGLAS, H.**, Mikulicz's syndrome in leukemia, Arch.Pediat. **47:** 442-451, July '30
——and **PESKIN, R.**, Cirrhosis of liver, Arch.Pediat. **47:** 715-723, Nov. '30
REUSS, A., Die therapeutische Verwendung der Frauenmilch, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 297-300, Oct. 1, '29
Ueber die Behandlung der Durchfallskrankheiten im ersten Kindesalter, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 193-197, July 1, '30
REUSS, T., Ueber die Wirkung des mit „Aspis"- und „Berus"-Toxinen hergestellten Schlangenserums, Marke ER, Paris, bei Otternbissen in Deutschland, München.med.Wchnschr. **77:** 845-846, May 16, '30 [Comment on Menk's article]
REUTER, F., Welche Bedeutung kommt dem Befunde eines hämorrhagischen Lungenödems für die Diagnose der Erstickung zu? Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 574-582, Feb. 15, '30
REUTER, K., and PETERSEN, W. F., Study of temperature and associated serum changes in tuberculous patient, Am.Rev.Tuberc. **22:** 549-561, Nov. '30
REUTERSKIOLD, K.: See **ANDREWS, E.**, jt. auth.
REUTERWALL, O.: See **BERGMAN, R.**, jt. auth.
REUTTER, L., Histoire de la pharmacie à Metz, Praxis (Hft. 24) **19:** 1, June 10, '30
Des apothicaires royaux, Praxis (Hft. 25) **19:** 1, June 17, '30
REVELL, D. G., Department of Anatomy, University of Alberta, Methods & Probl.M.Educ., 17th ser., pp. 51-59, '30
——See **CLARKE, A. E.**, jt. auth.
REVELLI, U., Sulla resistenza al calore degli anticorpi specifici in rapporto alla reazione del mezzo, Gior. di batteriol.e immunol. **5:** 525-529, May '30
Sull'agglutinazione dei vari tipi di micobatteri del tubercolo per parte di sieri di sangue umano in condizioni normali e patologiche, Gior.di batteriol.e immunol. **5:** 708-725, June '30; also, A propos de l'agglutination de différents types de mycobactères du tuberculum, par des sérums du sang humain en des conditions normales et pathologiques, Soc.Internaz.di microbiol., Boll.d.sez.ital. **2:** 364-366, July '30
REVENO, W. S., Aleukemic leukemia; case report, J.Detroit Coll.Med.& Surg. **1:** 47-53, July '30
REVÉSZ, V.: See **FARKAS, I.**, jt. auth.
REVOL, L.: See **LEULIER, A.**, jt. auth.
REVOLTELLA, G., Ricerche sull'istamina nell'eclampsia puerperale, Boll. d. Soc. ital. di biol. sper. **5:** 377-380, March '30
Sulla influenza esercitata dal blocco del sistema reticolo endoteliale nella produzione di anticorpi; precipitine, Boll.d.Soc.ital.di biol.sper. **5:** 380-383, March '30
REWBRIDGE, A. G., and ANDREWS, E., Effect of calcium chloride injections on blood sugar of normal and jaundiced dogs, Proc.Soc.Exper.Biol.& Med. **28:** 126-127, Nov. '30
——and **HALPERT, B.**, Roentgen-physiological studies on gall-bladder; experiments with lipiodol and brominol-light on dog, Am.J.Roentgenol. **24:** 634-639, Dec. '30
——**HANKE, M. T., and HALPERT, B.**, Further observations on function of gall bladder; experiments with methylene blue on dog, Am.J.Physiol. **95:** 511-518, Dec. '30
REY, A., Histoire de la science ou histoire des sciences? Archeion **12:** 1-4, Jan.-March '30
REY, J., Ohne Hände zur Gesellenprüfung als Tischler, Ztschr.f.Krüppelfürsorge **23:** 120-125, July-Aug. '30
REY, J. C.: See **DASSEN, R.**, jt. auth.
REY ARDID, R., Sobre los estados crepusculares, Arch. de neurobiol. **10:** 55-82, Jan.-April '30
Estado actual del tratamiento de la esclerosis en placas, Clin.y lab. **16:** 124-132, Aug. '30
REYCRAFT, J. L., Hepatic extract treatment of toxemias of pregnancy, Am.J.Obst.& Gynec. **19:** 786-794, June '30
Thyroid in pregnancy, Ohio State M.J. **26:** 759-761, Sept. '30
REYE, E.: See **REICHE, F.**, jt. auth.
REYES, A., Algunas consideraciones sobre el tratamiento de las hemorroides, Bol.Asoc.méd.de Puerto Rico **22:** 147-150, Aug. '30
REYES, V. E., La importancia del examen médico é inspección de los obreros industriales en relación con la tuberculosis, Rev.filipina de med.y farm. **21:** 194-203, Aug. '30
REYN, A., Treatment of tuberculosis of skin by combination of local Finsen therapy and general light baths, Acta radiol. supp. 3, pars 1, pp. 198-223, '29
Treatment of lupus vulgaris, Ugesk.f.læger **92:** 742-744, July 31, '30
REYNIER, P.: See **CAUSSADE, G.**, jt. auth.
REYNOLDS, F. H. K., SIMMONS, J. S., and ST. JOHN, J. H., Observations on equine dhobie itch of the Philippines, Philippine J.Sc. **42:** 337-343, June '30
Use of tetanus anatoxin in protection of horses against infection by Clostridium tetani, Philippine J.Sc. **43:** 611-625, Dec. '30
Experimental studies of treatment of surra, Philippine J.Sc. **43:** 627-653, Dec. '30
——See **ST. JOHN, J. H.**, jt. auth.
——See **SIMMONS, J. S.**, jt. auth.
REYNOLDS, G. P., Etiology of psychoneuroses encountered in practice of internal medicine, New England J.Med. **203:** 312-316, Aug. 14, '30
REYNOLDS, H. I., Acute poliomyelitis, J.M.A.Georgia **19:** 374-380, Sept. '30
REYNOLDS, H. S.: See **MORRISSEY, M. J.**, jt. auth.
REYNOLDS, H. W., Cholecystitis and cholecystogram, J.M. A.South Africa **4:** 375-376, July 12, '30
REYNOLDS, L. B., Boulder Dam symposium; sanitary engineering aspect, Am.J.Pub.Health **20:** 1071-1079, Oct. '30
REYNOLDS, R., Series of gastric perforations, Brit.M.J. **2:** 181-182, Aug. 2, '30
REYNOLDS, R. A., Social hygiene in Soviet Russia, J. Social Hyg. **16:** 465-482, Nov. '30
REYNOLDS, S. R. M., and FRIEDMAN, M. H., Studies on uterus; activity of uterine fistula in unanesthetized rabbits following coitus and during pseudopregnancy, Am.J.Physiol. **94:** 696-704, Sept. '30
Studies on uterus; response of uterine fistula of unanesthetized rabbit to injection of urine from pregnant women, Am.J.Physiol. **94:** 705-707, Sept. '30
RHABDOMYOMA: See Tumors, rhabdomyoma
RHABDOMYOSARCOMA: See Sarcoma, rhabdomyosarcoma
RHAPHANUS niger: See Bile Ducts, diseases
RHAZES (860-932)
—translation of description of smallpox and measles, [A. Botto-Micca] Dermosifilografo **5:** 522-558, Aug. '30
RHEA, C. W., Gastric carcinoma simulating typhoid fever, U.S.Vet.Bur.M.Bull. **6:** 806-808, Sept. '30
RHEA, L. J.: See **PATCH, F. S.**, jt. auth.
RHEINGOLD, J. C., Effect of feeding on rate of removal of prodigiosus bacilli from blood of dogs, J.Infect. Dis. **47:** 130-137, Aug. '30
RHEOMETER: See Instruments

RHESE, Ueberschau über 860 Fälle von Erkrankung der Nasennebenhöhlen, Monatschr.f.Ohrenh. **64:** 563-575, May '30

RHEUMATIC FEVER
—acute, [M. Y. Krivoshein] Klin.med. (no. 6) **8:** 331-336, '30
—acute, [H. A. Roberts] Homœop.Recorder **45:** 625-634, Sept. '30
—acute; fatal case, [G. H. Knoll] Clifton M.Bull. **16:** 116-122, July '30
—clinical forms of rheumatism; acute, articular rheumatism, and extra-articular forms, [H. Grenet] Monde méd.,Paris **40:** 809-824, Oct. 1, '30
—clinical interpretation, [H. A. Callis] M.J.& Rec. **132:** 16-18, July 2, '30
—kidney in acute infection; observations with urine sediment count (Addis), [W. Goldring & J. Wyckoff] J.Clin.Investigation **8:** 569-575, June '30
—pathogenic theories, complications and frequency in Italy, [G. Galli] Gazz.d.osp. **51:** 728, June 8, '30; 960, July 27, '30; 1140, Sept. 7, '30
—pure febrile form of acute articular rheumatism, [L. Ramond] Presse méd. **38:** 1459-1460, Oct. 25, '30
blood in, erythrocyte sedimentation, plasma fibrinogen and leukocytosis as indices, [A. C. Ernstene] Am.J.M.Sc. **180:** 12-24, July '30
—cytologic examination, [G. Piccoli] Gior.di clin.med. **11:** 981-996, Oct. 10, '30
cardiac complications, [R. Even] Dia med. **2:** 677, April 14, '30
—Adams-Stokes' syndrome; case, [J. M. Faulkner] New England J.Med. **202:** 1252-1253, June 26, '30
—aortitis, probably syphilitic; acute and chronic endocarditis, rheumatic and syphilitic, [Cabot case 16492] New England J.Med. **203:** 1163-1169, Dec. 4, '30
—case, [O. H. P. Pepper] J.Iowa M.Soc. **20:** 495-502, Nov. '30
—changes in pulmonary artery in cases of acute rheumatic endocarditis or in cardiac disorders of rheumatic origin, [H. Chiari] Klin.Wchnschr. **9:** 1862-1864, Oct. 4, '30
—child in cardiorheumatic mêlée, [J. Epstein] M.J.& Rec. **132:** 166-168, Aug. 20, '30
—chronic aortitis and pseudo-gummatous myocarditis probably rheumatic in origin; case, [C. Laubry, R. Huguenin, R. Castéran & G. Albot] Ann.d'anat.path. **7:** 614-624, May '30
—chronic disease, [E. T. Gallagher] U.S.Vet.Bur.M.Bull. **6:** 568-576, July '30
—chronic rheumatic endocarditis of mitral and tricuspid valves; insufficiency and stenosis, [Cabot case 16471] New England J.Med. **203:** 1037-1040, Nov. 20, '30
—chronic valvular disease (double mitral and double tricuspid lesions), with signs of cardiac failure and with palpable spleen, [L. F. Barker] M.Clin.North America **14:** 215-217, July '30
—clinical aspects and pathogenesis of endocarditis, [K. Brandenburg] Med.Klin. **26:** 915-918, June 20, '30
—disturbances in cardiac rhythm, [A. Clerc & S. Vinlard] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1334-1341, July 21, '30
—endocarditis in children, [E. E. Wood] J.M.A.South Africa **4:** 586-589, Oct. 11, '30
—is endocarditis lenta rheumatic disease in its origin with secondary bacterial association? [S. Jouan] Prensa méd.argent. **16:** 1580-1583, May 10, '30
—management of convalescence, [W. P. Buffum] Rhode Island M.J. **13:** 127-130, Sept. '30
—nodular inflammatory lesions of fat tissue in cardiac rheumatism, [R. Huguenin & G. Albot] Ann.d'anat. path. **7:** 497-501, April '30
—nodular interstitial myocarditis and pseudogummatous parenchymatous myocarditis during prolonged cardiac rheumatism; case, [R. Huguenin, G. Albot & P. Foulon] Ann.d'anat.path. **7:** 606-614, May '30
—pericarditis with polypoid formations, [M. G. Bohrod] Arch.Path. **10:** 51-54, July '30
—relationship of auriculo-ventricular conduction time to salicylate therapy, [J. Wyckoff, A. C. DeGraff & S. Parent] Am.Heart J. **5:** 568-573, June '30
—relationship of focal infection to cardiovascular disease, [H. G. Schleiter] Pennsylvania M.J. **33:** 612-616, June '30
—rheumatic heart disease; mitral stenosis, [Cabot case 16241] New England J.Med. **202:** 1163-1165, June 12, '30
—standardized procedure suggested for microscopic studies on heart, [L. Gross, W. Antopol & B. Sacks] Arch. Path. **10:** 840-852, Dec. '30
—value of salicylates in prevention; report of controlled clinical study, [C. B. Leech] J.A.M.A. **95:** 932-934, Sept. 27, '30
—with special reference to newer concepts of rheumatic fever, [F. A. Willius] J.Michigan M.Soc. **29:** 721-727, Oct. '30

RHEUMATIC FEVER—Continued
complications and sequels: See also Rheumatic Fever, cardiac complications
—cortico-pleuritis in acute articular rheumatism; rapid cure by use of large doses of sodium salicylate, [G. Caussade & P. Reynier] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1251-1256, July 14, '30
—encephalitis with psychoses; case, [E. Toulouse, A. Courtois & H. Pichard] Bull.Soc.clin.de méd.ment. **18:** 69-75, March-May '30
—hemiatrophy of tongue following acute articular rheumatism, [L. Morquio] Rev.neurol. **2:** 72-74, July '30
—localized peritonitis; case, [J. R. Paul] Bull.Ayer Clin. Lab.Pennsylvania Hosp. **2:** 9-15, June '30
—pulmonary lesions, [L. Findlay] Arch.Dis.Childhood **5:** 259-264, Aug. '30
—relation between acute articular rheumatism and tuberculosis; 7 cases, [C. Reitter & E. Löwenstein] München.med.Wchnschr. **77:** 1522-1523, Sept. 5, '30
—soft soap treatment of acute, rheumatic facial paralysis, [T. Hausmann] Klin.Wchnschr. **9:** 1479, Aug. 2, '30
diagnosis, nodosis rheumatica; case, [H. Strauss] Klin. Wchnschr. **9:** 1111-1113, June 14, '30
—acute rheumatism as manifestation of rheumatic fever, [F. Bach] Acta rheumatol. **2:** 33-36, Sept. '30
—nosebleed and vomiting in rheumatic individuals, [S. A. Levine, T. Andren & K. A. Homans] New England J. Med. **203:** 832-834, Oct. 23, '30
epidemiology and statistics, geographical distribution, [J. T. Clarke] J.Trop.Med. **33:** 249-258, Sept. 1, '30
etiology and pathogenesis, [P. Boulogne] Bull.méd., Paris **44:** 487-489, June 28, '30
—[E. Risak] Wien.klin.Wchnschr. **43:** 1141-1146, Sept. 11, '30
—microbic etiology, [E. P. Jordan] Arch.Path. **10:** 79-109, July '30
—recent researches on streptococcal etiology, [D. Thomson & N. G. Hill] J.Lab.& Clin.Med. **15:** 1124-1139, Aug. '30
—streptococci in rheumatic fever, [R. N. Nye & E. A. Waxelbaum] J.Exper.Med. **52:** 885-894, Dec. '30
experimental, relation of rheumatoid inflammation to allergy, [B. J. Clawson] Ann.Int.Med. **4:** 433-439, Nov. '30
in infants and children: See also Rheumatic Fever, cardiac complications
—[S. Nichols] J.M.Soc.New Jersey **27:** 858-865, Nov. '30
—[F. J. Poynton] Deutsche Aerzte-Ztg. (Hft. 215) 5, June 8, '30
—[W. Sheldon] Lancet **2:** 394-397, Aug. 23, '30
—ætiology of juvenile rheumatism, [N. G. Hill] Brit.J. Child.Dis. **27:** 161-181, July-Sept. '30
—modern views, [E. C. Warner] Lancet **2:** 719-723, Sept. 27, '30
—treatment of juvenile rheumatism, [N. G. Hill] Brit.J. Child.Dis. **27:** 81-93, April-June '30
pathology, microscopic picture of early infiltrate in acute degenerative exudative stage, [F. Klinge] Virchows Arch.f.path.Anat. **278:** 438-461, '30
therapy: See also Rheumatic Fever, in infants and children
—antistreptococcus serum treatment, [C. H. Hitchcock, C. McEwen & H. F. Swift] Am.J.M.Sc. **180:** 497-514, Oct. '30
—recovery with specific autovaccine, [P. Ivanissevich] Semana méd. **2:** 731-736, Sept. 4, '30
—salicylates, [K. Motzfeldt] Acta med.Scandinav., supp. 34, pp. 8-18, '30; also, Norsk mag.f.lægevidensk **91:** 473-480, May '30
—sodium salicylate, [P. Halbron & A. Laporte] Monde méd.,Paris **40:** 745-752, Sept. 1, '30
—sodium salicylate and adjuvant measures in acute articular rheumatism, [G. Andrieu] Gaz.d.hôp. **103:** 769, May 24, '30; 801, May 31, '30
—stomosine (vaccine preparation), [U. Paranhos] Gaz. clin. **28:** 197-199, Aug. '30
—therapy of acute articular rheumatism by salicylates of sodium, potassium and calcium, [R. Lutembacher] Presse méd. **38:** 634-636, May 10, '30
—vaccine therapy, [M. Loeper & R. Degos] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1463-1471, Oct. 20, '30

RHEUMATISM
See also Arthritis; Diathesis, arthritic; and under Joints
—acid-base equilibrium and urine phosphorus in rheumatic diseases, [D. I. Mebel, F. D. Tutolmin & S. G. Utkin] Klin.med. (no. 6) **8:** 328-331, '30
—acute and chronic rheumatism in U. S. S. R., [G. Danischewski] Acta rheumatol. **2:** 16-18, May '30
—acute cellulalgias, [Brandligt] Acta rheumatol. **2:** 36-41, Sept. '30
—British Red Cross Society's Clinic, [A. R. Neligan] J.Lab.& Clin.Med. **15:** 1161-1170, Aug. '30
—causes, conditions and treatment, [W. B. Snow] Acta rheumatol. **2:** 32-33, Sept. '30

RHEUMATISM—Continued
—chronic rheumatism, [M. Ory] Liége méd. **23:** 653, May 18, '30; 1169, Aug. 31, '30
—clinical aspect, [A. Géronne] Veröffentl.d.deutsch. Gesellsch.f.Rheumabekämpf., Hft. 5, pp. 25-40, '30
—clinical forms: acute, articular rheumatism and extra-articular forms, [H. Grenet] Monde méd.,Paris **40:** 809-824, Oct. 1, '30
—clinical types of rheumatic pleurisy, [G. Paisseau] J.méd.franç. **19:** 357, Sept. '30
—extra-articular forms, [G. Norsa] Gazz.d.osp. **51:** 721-724, June 8, '30
—fibrositis, [E. B. Clayton & J. L. Livingstone] Lancet **1:** 1420-1423, June 28, '30
—frequency of rheumatic affections in Israelite Hospital in Cracow, 1925-1928, [A. Mester] Polska gaz.lek. **9:** 371-373, May 11, '30
—from point of view of social hygiene, [L. Bard] Prensa méd.argent. **17:** 553-564, Sept. 10, '30
—from social viewpoint, [H. Forestier] J.de méd.de Lyon **11:** 283-285, May 5, '30
—in its public health aspect, [S. Miller, M. B. Ray & G. Holmes] Pub.Health **43:** 377-387, Sept. '30
—in relation to workmen's insurance, [C. Giannini] Difesa sociale **8:** 282-288, Aug.-Sept. '29
—incidence, causation, and treatment, [T. O. Vanamee] Maine M.J. **21:** 108-111, June '30
—indications for tonsillectomy, [Schneyer] Tungchi med. Monatschr. **5:** 35; 49, 1929-1930
—myofascitis, [W. E. Fitch] M.J.& Rec. **132:** 320-325, Oct. 1, '30
—problem of gout, rheumatism and neuralgia, [L. Gutmanas] Medicina, Kaunas **11:** 479-487, July '30
—recent studies, [R. A. Kinsella] J.Lab.& Clin.Med. **15:** 1062-1065, Aug. '30
—relation of bucco-dental infection to muscular rheumatism; cases, [J. Tellier & P. Beyssac] Rev.de stomatol. **32:** 193-217, April '30
—rheumatic affections in man and animals, [J. Wester] Nederl.tijdschr.v.geneesk. **74:** 3060-3066, June 14, '30
—rheumatic arthritis due to unknown specific organism, [S. Graff] Prakt.Arzt **15:** 454-457, Sept. 5, '30
—rheumatic disease as medical specialty; relation to orthopedics, [G. Kahlmeter] Acta chir.Scandinav. **67:** 482-501, '30
—rheumatic disorders of soft parts (muscles and subcutaneous fascia), [W. Ruhmann] Acta rheumatol. **2:** 29-32, Sept. '30
—rheumatic infections in China, [J. Anderson] China M.J. **44:** 1083-1100, Nov. '30
—sensitiveness to changes of weather, [Z. von Dalmady] Monatschr.ungar.Med. **3:** 202-217, '29
—social and industrial aspects, [W. S. C. Copeman] M. Press **129:** 535-538, June 25, '30
—specific infectious rheumatism of upper food passages and larynx, [S. Yoshitake] Ztschr.f.Hals,- Nasen- u. Ohrenh. **26:** 366-390, Sept. 20, '30
—suggestions for investigation of cases, [R. F. Fox] Acta rheumatol. **2:** 4-7, May '30
acute articular: See Rheumatic Fever
blood in, uric acid content in chronic gouty and non-gouty rheumatism; cases, [F. Françon] Sang **4:** 284-303, '30
—disorders of peripheral cutaneous circulation, [M. Laignel-Lavastine] Acta rheumatol. **2:** 14-15, Sept. '30
—parallel between lesions due to Streptococcus viridans and those due to injections of blood of rheumatics, [L. Mencarelli] Gior.di batteriol.e immunol. **5:** 887-906, July '30
—troubles in cutaneous circulation, [J. van Breemen] Acta rheumatol. **2:** 15-20, Sept. '30
complications and sequels, rheumatic angina, [V. G. Bogdan] Rev.stiint.med. **19:** 494-511, May '30
—clinical and therapeutic classification of rheumatic pneumopathies, [G. Caussade & A. Tardieu] Paris méd. **2:** 157-160, Aug. 23, '30
—rheumatic torticollis; treatment, [A. Saxl] Ztschr.f. orthop.Chir. **52:** 603-613, March 14, '30
—rheumatism as cause of static flatfoot, [A. Saxl] Wien. klin.Wchnschr. **43:** 1057-1059, Aug. 21, '30
diagnosis, osteitis fibrosa with initial symptoms resembling rheumatic infection; case, [J. S. Craig & J. H. Shearer] Brit.M.J. **2:** 9-10, July 5, '30
—differential diagnosis in several forms of infectious rheumatism, [C. Fonso Gandolfo & J. R. Bianco Vitorero] Semana méd. **2:** 310-333, July 31, '30
epidemiology and statistics, social (economic) significance of rheumatic disease; occurrence of various types in different economic and social groups, [A. Fischer] Acta rheumatol. **2:** 26-27, Sept. '30
etiology and pathogenesis, dental origin; cases, [M. P. Weil] Rev.odont. **51:** 274-287, June '30
—due to menstrual disorders, [B. Aschner] Jahresk.f. ärztl.Fortbild. (Hft. 7) **21:** 7-16, July '30

RHEUMATISM, etiology and pathogenesis—Continued
—effect of bacteria on excretion of uric acid in urine; importance of this relationship in etiology of rheumatism, [S. Horikawa] Folia Pharmacol.Japon. **9:** 23-24, Jan. 20, '30
—predisposition, [A. Mester] Med.Welt **4:** 1315, Sept. 13, '30
—rheumatism and heat or temperature regulation, [L. J. Llewellyn] M.Press **130:** 359, Nov. 5, '30
—rheumatism of dental origin, [M. P. Weil] Internat. Clin. **4:** 23-30, Dec. '30
—rôle of sympathetic nervous system in pathogenesis, [R. Merklen] Bull.méd., Paris **44:** 483-487, June 28, '30
—rôle of tonsillitis, [K. Grahe] Veröffentl.d.deutsch. Gesellsch.f.Rheumabekämpf., Hft. 5, pp. 69-78, '30
—statistics on results of amygdalectomy, [Leroy] Ann.de méd.phys. **23:** 262-265, '30
gonorrheal: See Arthritis, gonorrheal
in infants and children, [J. M. da Rocha] Brasil-med. **44:** 991; 1021; 1047, '30
—dental infection in its relation to acute rheumatic disorders, [F. Lust & F. Spanier] Deutsche med.Wchnschr. **56:** 1038-1041, June 20, '30
—faucial conditions as contributory factors, [H. J. Phillips] M.Officer **44:** 171, Oct. 18, '30
—importance in children's clinic, [Ulrich] Acta rheumatol. **2:** 4-5, Sept. '30
—nodular rheumatism, [A. M. Bagasheff] Klin.med. (no. 6) **8:** 315-323, '30
—prevention and treatment. (Prevención y tratamiento del reumatismo en los niños), Crón.méd.mex. **29:** 297-302, July 1, '30
—problems outstanding in juvenile rheumatism, [R. Miller] Practitioner **125:** 156-164, July '30
—review of literature, [B. Leichtentritt] Ergebn.d.inn. Med.u.Kinderh. **37:** 1-99, '30
metabolism in, changes, [K. Harpuder] Veröffentl.d. deutsch.Gesellsch.f.Rheumabekämpf., Hft. 5, pp. 41-54, '30; also, Acta rheumatol. **2:** 11-15, May '30
pathology, tissue reaction in disorders of rheumatic group, with particular reference to subcutaneous nodules, [V. Coates] Proc.Roy.Soc.Med. (Sect. Balneol. & Climatol.) **23:** 13-22, March '30
—histologic examination in muscular rheumatism, [Slauck] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 309-311, '30
prevention, abstract of paper opening discussion at West London Medico-Chirurgical Society on "Prophylactic Aspects of Rheumatism and Chorea in Childhood," [G. M. Slot] West London M.J. **35:** 129-145, July '30
—international league for prevention, [J. van Breemen] Monatschr.ungar.Med. **3:** 195-202, '29
prognosis, elements of prognosis, [R. J. Weissenbach & F. Françon] Bull.méd., Paris **44:** 479-483, June 28, '30
therapy, actinotherapy in chronic rheumatism, [A. P. Cawadias] Brit.J.Actinotherapy **5:** 87-90, Aug. '30
—autoserotherapy in chronic rheumatism, [P. Le Floch] Presse méd. **38:** 1061-1063, Aug. 6, '30
—biologic products of Streptococcus cardioarthritidis; latest developments in technic of therapeutic applications, [J. C. Small] J.Lab.& Clin.Med. **15:** 1093-1108, Aug. '30
—biologic treatment of certain acute attacks of chronic rheumatism, [R. Sicard & J. Louvel] Progrès méd., pp. 870-876, May 17, '30
—douche massage as used at Aix-la-Chapelle, [A. Lieven & F. Wehsarg] Ztschr.f.wissensch.Bäderk. **4:** 1055-1064, Aug. '30
—fibrositis and its treatment, [E. Ghosh] Indian M.Rec. **50:** 74-77, Feb. '30
—hyperthermy treatment by means of paraffin, [H. J. Broichmann] Deutsche med.Wchnschr. **56:** 1214-1216, July 18, '30
—in orthopedic clinic in Munich, [F. Lange] Acta rheumatol. **2:** 4, Sept. '30
—influence of sunlight, [C. W. Buckley] Am.J.Phys. Therapy **7:** 183-189, Aug. '30
—infra-red or radiant heat, [H. & L. Dausset] Am.J. Phys.Therapy **7:** 105-108, June '30
—infra-red rays, [J. van Breemen] Nederl.maandschr.v. geneesk. **16:** 567-610, 1929-1930
—iodine and adjuvant drugs, [J. Thiroloix & L. Brace-Gillot] Clinique, Paris **25:** 166-173, May (A) '30
—iriphan (cinchophen preparation), [R. Willvonseder] Med.Klin. **26:** 1529, Oct. 10, '30
—local paraffin treatment, [A. Zimmer] Brit.J.Actinotherapy **5:** 85-87, Aug. '30
—methods, [M. P. Weil] Rev.méd.franç. **11:** 33-38, Jan. '30
—parenteral introduction of sulphur, [V. V. Nisiaeff] Klin.med. (no. 6) **8:** 323-328, '30
—Paul's cutivaccin, [H. Cianciara] Lek.wojsk.miesięcznik **15:** 13-27, Jan. 1, '30
—percutaneous iontophoresis, [O. & H. O. Schäfer] Aerztl.Rundschau **40:** 145, May 25, '30

RHEUMATISM, therapy—Continued
—physical treatment of fibrositis, [R. G. Gordon] Brit.J. Actinotherapy **5:** 90-92, Aug. '30; also, Am.J.Phys. Therapy **7:** 279-282, Oct. '30
—principles in modern treatment, [W. S. C. Copeman] M.Standard **53:** 12-15, July '30
—report on campaign in Denmark, [H. Jansen] Acta rheumatol. **2:** 25-26, Sept. '30
—results in chronic articular rheumatism in adults in sanatorium in Techir-Ghiol (Rumania), [H. Slobozianu] România med. **8:** 170-172, June 15, '30
—résumé of results observed in treatment of arthritic and rheumatoid conditions, [J. G. Ross] M.J.& Rec. **132:** 555-557, Dec. 3, '30
—simultaneous treatment with two or more remedies, [G. Benczur] Monatschr.ungar.Med. **3:** 218, '29
—specific vaccine treatment, [H. W. Crowe] J.Lab.& Clin. Med. **15:** 1072-1092, Aug. '30
—treatment of chronic rheumatic diseases, with special references to patent remedies and cults, [E. H. Rynearson & P. S. Hench] Am.Med. **36:** 642-650, Oct. '30
—treatment of chronic rheumatic diseases with transcutan baths, [O. B. Bode & M. Scholtz] Lancet **1:** 1289-1290, June 14, '30
—treatment of serous rheumatism with pancreatin, [A. Legrand] Bull.et mém.Soc.de méd.de Paris, no. 12, pp. 371-374, July 11, '30
—tuberculin therapy, [K. Reitter] Wien.med.Wchnschr. **80:** 1347-1349, Oct. 11, '30
—value of massage, [W. Ruhmann] Verhandl.d.deutsch. Gesellsch.f.inn.Med., Kong. 42, pp. 303-309, '30
tuberculous: See Arthritis, tuberculous
RHINEHART, B. A., Irritability of alimentary canal, with its treatment, J.Arkansas M.Soc. **27:** 53-58, Aug. '30
RHINITIS
See also Respiratory Tract, diseases
—gonorrheal, [R. T. Miller] Am.J.Dis.Child. **40:** 588-590, Sept. '30
—hyperesthetic rhinitis and asthma, [G. B. Rice] Clin. Med.& Surg. **37:** 415-419, June '30
atrophic, functional examination of endocrine glands in ozena, [A. Reiniger] Monatschr.f.Ohrenh. **64:** 426-428, April '30
—correlation between morphology and pathology of ozena and ocular disturbances; cases, [V. Tanturri] Valsalva **6:** 528-537, Aug. '30
—diphtheria bacilli in ozena in children; 2 cases, [E. Grunwaldt] Ztschr.f.Laryng.,Rhin. **20:** 19, Oct. '30
—functional examination of glands with external and internal secretion, [A. Glasscheib] Monatschr.f. Ohrenh. **64:** 423-425, April '30
—laryngotracheal complication in ozena; local application of gomenol (cajuput oil); case, [G. Uruñuela] Siglo méd. **85:** 664-665, June 21, '30
—local immunization with polyvalent autovaccine of capsulated diplobacillus in treatment of ozena, [W. Jelin] Ztschr.f.Laryng.,Rhin. **19:** 434-437, July '30
—methods of medical treatment of ozena, [G. Busacca] Arch.di farmacol.sper. **48:** 281-290, '30
—methods of treatment, [G. Hofer] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 331-333, Nov. 1, '29
—operative treatment of ozena, [R. Mendoza] Rev.otoneuro-oft. **5:** 262-264, June '30
—ozena; methods of therapy, [F. Blumenfeld] Rev.méd. german.-iber.-am. **3:** 415-420, July '30
—ozena not an avitaminosis, [O. Fleischmann] Arch.f. Ohren-, Nasen- u.Kehlkopfh. **126:** 87-94, July '30
—stenosing operations, 1920-1929, [A. Blau] Monatschr. f.Ohrenh. **64:** 929-946, Aug. '30
—sulphur therapy, [Mailho & Largeteau] Rev.de laryng. **51:** 501-506, Aug. 15-31, '30
—treatment with acetylcholine; case, [G. Angelescu] Ann.d.mal.de l'oreille, du larynx **49:** 392, April '30
—treatment with lipomykol-gamelan (fat preparations), [F. Halla] Aerztl.Rundschau **40:** 129, May 10, '30
therapy, use of drop of iodine in solid form in coryza, [A. Horwitz] Deutsche med.Wchnschr. **56:** 877-878, May 23, '30
vasomotor: See also Hay-Fever
—[A. G. Fort] J.M.A.Georgia **19:** 457-459, Nov. '30
—alcohol injections, [M. Wassermann] Monatschr.f. Ohrenh. **64:** 576-579, May '30
—desensitization treatment, [A. Réthi] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 175-180, July 3, '30
—physicochemical properties of blood serum in colloidoclastic rhinitis, [V. Fairén] Acta oto-laryng. **14:** 282-285, '30
—relations of sinus disease to vasomotor disturbances, [L. M. Hurd] Laryngoscope **40:** 469-473, July '30
RHINOANEMOMETER: See Apparatus
RHINOLALIA: See Speech, defects
RHINOLARYNGOLOGY: See under Otorhinolaryngology
RHINOPHYMA
—case with carcinomatous degeneration, [F. G. Novy, Jr.] Arch.Dermat.& Syph. **22:** 270-273, Aug. '30
RHINOPHYMA—Continued
—effective use of electric coagulation in rhinophyma, [H. Bordier] Presse méd. **38:** 538-539, April 19, '30
—therapy, [A. E. Marcoglou] Presse méd. **38:** 790, June 7, '30
—treatment, [R. S. Coldrey] Brit.M.J. **2:** 518, Sept. 27, '30
RHINOPLASTY: See Nose, deformities; Nose, surgery
RHINORRHEA: See Nose, discharge
RHINOSCLEROMA
—rhinoscleroma with tuberculosis, and other cases of scleroma in clinic of Brno in 1927-1929, [J. Hybášek] Časop.lék.česk. **69:** 751-755, May 16, '30
—serologic and allergic reactions in scleroma; significance for specific therapy, [E. Neuber] Wien.klin. Wchnschr. **43:** 1108-1113, Sept. 4, '30
—serologic and bacteriologic diagnosis; study of rhinoscleroma bacillus and different species of mucosus capsulatus group, [B. J. Elbert & W. M. Guerkess] Ann.de l'Inst.Pasteur **44:** 548-570, May '30
RHINOSPORIDIOSIS
—in equines; 2 cases, [J. Quinlan & G. de Kock] Rep. Dir.Vet.Educ.& Research (pt. 1), pp. 635-639, Oct. '28
—Rhinosporidium seeberi; pathological histology and report of third case from United States, [C. V. Weller & A. D. Riker] Am.J.Path. **6:** 721-732, Nov. '30
RHINOTAMPONATOR: See Tampons
RHIPICEPHALUS: See Ticks
RHOADES, D. R.: See **SUTLIFF, W. D., jt. auth.**
RHOADS, C. P.: See **LONG, P. H., jt. auth.**
——See **RIVERS, T. M. (New York), jt. auth.**
RHODAN (thiocyanate compound): See Blood Pressure, high; Thiocyanates
RHODES, G. K., and McKENNEY, C., Traumatic shock, its newer aspects and treatment, California & West. Med. **33:** 665-670, Sept. '30
RHODESIAN FEVER: See under Piroplasmosis
RHODESIAN TRYPANOSOMIASIS: See under Trypanosomiasis
RHODIUM: See Typhoid, therapy
RHODOBACILLI: See Bacteria, rhodobacilli
RHUS
aromatica: See Urination, incontinence
poisoning, benzoyl peroxide in treatment of poison ivy intoxication, [P. D. Lamson] J.A.M.A. **95:** 663, Aug. 30, '30
—ivy poisoning, [R. T. Morris] M.Times, New York **58:** 259, Sept. '30
—toxicology and pharmacology of poisonous sumac, [H. Leclerc] Presse méd. **38:** 820, June 14, '30
RIABUSCHINSKY, N. P., Einfluss der Darreichung von Phosphaten per os auf die Arbeitsfähigkeit und den Gaswechsel, Ztschr.f.d.ges.exper.Med. **72:** 20-31, '30
Zur Frage über die Beziehung zwischen der Milchsäure im Blut und der Ermüdung, Arch.f.d.ges.Physiol. **225:** 79-85, '30
RIBADEAU-DUMAS, L., and ROUQUÈS, L., Diphtérie récidivante du nourrisson, Bull.Soc.de pédiat.de Paris **28:** 332-334, June '30
——**MATHIEU, R., LEVY, M. M., and FLEURY, J.,** Indications thérapeutiques fournies par l'étude du chlore du sang et de sa répartition entre le plasma et les globules rouges, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 991-1002, June 16, '30
——**MATHIEU, R., and WILLEMIN, L.,** L'utilisation des protéines végétales dans l'alimentation du nourrisson, Nourrisson **18:** 161, May; 209, July '30
——**MATHIEU, R., and WILLEMIN-CLOG, L.,** L'arrêt de croissance des nourrissons du sixième au huitième mois. Syndrome de carences frustes, Semaine d.hôp. de Paris **6:** 245-248, April 30, '30
——**MATHIEU, R., and others,** De l'emploi du sérum sucré et de l'insuline dans le traitement de la déshydratation du nourrisson, Bull.Soc.de pédiat.de Paris **28:** 334-339, June '30
——**ROUQUÈS, L., and NIGAY-PETIBON (Mme.),** La coagulabilité "in vitro" du sang du nourrisson, Rev. franç.de pédiat. **6:** 624-642, '30
L'hypercoagulabilité sanguine dans les infections thrombosantes du nourrisson. (Essai de traitement par l'hirudinisation), Rev.franç.de pédiat. **6:** 643-652, '30
RIBAS RIBAS, E., Tratamiento quirurgico de las peritonitis agudas, Ars méd.,Barcelona **6:** 266-277, July '30
RIBAUD, L., Les signes sphygmomanométriques de l'insuffisance cardiaque, J.méd.franç. **19:** 364-366, Sept. '30
RIBEIRO, L., A pericia da dor, Folha med. **11:** 314, Sept. 25, '30; 329, Oct. 5, '30; 345, Oct. 25, '30
RIBEIRO, L., JR., O aborto nas mulheres violadas na guerra e a opinião dos medicos-legistas brasileiros, Folha med. **11:** 174-177, May 25, '30
RIBEIRO VIANNA, A., Do equilibrio acido-basico na epilepsia, Arch.brasil.de med. **20:** 150-170, April '30; also, De l'équilibre acido-basique dans l'épilepsie, Rev.sud-am.de méd.et de chir. **1:** 465-475, May '30
RIBERE, M.: See **HERMANN, H., jt. auth.**

RIBS
—penetration of rib sequestrum into lung; case, [F. Landsberg] Virchows Arch.f.path.Anat. **277:** 781-787, '30
abnormalities, cervical rib causing neuritis of right phrenic nerve; case, [I. Gazzotti] Policlinico (sez. prat.) **37:** 839-842, June 9, '30
—as cause of incorrect diagnosis and of wrong therapy, [F. Fleischner] Med.Klin. **26:** 1366-1367, Sept. 12, '30
—cervical ribs and transverse hypertrophies with vasculonervous troubles; cases, [Loé, Vandendorp & others] Echo m.du nord **34:** 301-309, June 28, '30
—congenital thoracic deformity from aplasia of anterior portion of second, third and fourth left ribs, [G. A. Schiavone] Semana méd. **2:** 987-993, Sept. 25, '30
—interesting and unusual results of extirpation of cervical rib (injury of pleura; aspiration of gauze sponge), [G. Adamek] Arch.f.klin.Chir. **160:** 165-168, '30
—nervous sequelae of cervical ribs; 3 cases, [B. Holthaus] Deutsche Ztschr.f.Nervenh. **114:** 114-134, '30
—symptoms and surgical treatment of cervical ribs, [H. Jacobsohn] Arch.f.klin.Chir. **161:** 398-415, '30
—unilateral seventh cervical rib; 2 cases, [Q. Vischia] Policlinico (sez. prat.) **37:** 693-696, May 12, '30
fractures, unusual fracture (of first, fifth and sixth ribs), [R. P. Weldon] Indian M.Gaz. **65:** 330, June '30
—fractures of costal cartilage, [H. Bompart & G. Vidal-Naquet] Gaz.méd.de France, no. 13, pp. 339-341, July 1, '30
—medicolegal report on presence of residual symptoms and value of fracture of twelfth rib in diagnosis and prognosis of consecutive renal lesion, [R. Broucá] Semana méd. **2:** 883-892, Sept. 18, '30
surgery: See also Ribs, abnormalities
—anatomy and surgery of first rib, [R. Bernard, H. Fruchaud & Riveron] Ann.d'anat.path. **7:** 813-841, July '30
—anterolateral costectomy for inadequate collapse following posterior extrapleural thoracoplasty, [C. A. Hedblom] Arch.Surg. **21:** 1114-1124, Dec. (pt. 2) '30
—costal fixation of bilateral scapula alata, [Nové-Josserand & Pouzet] Lyon chir. **27:** 631-634, Sept.-Oct. '30
—empyema and its treatment by rib resection, [N. N. Ghosh] Indian M.Rec. **50:** 71-74, Feb. '30
—homoplastic grafts of rib in muscles of white rats treated with trypan blue, [G. Villata] Arch.per le sc.med. **54:** 401-413, June '30
—improved rib-cutter, [A. Brunner] Zentralbl.f.Chir. **57:** 1526-1528, June 21, '30
—late results of costal fixation of scapula alata, [Nové-Josserand, A. Rendu & Pouzet] Lyon chir. **27:** 634-636, Sept.-Oct. '30
—muscle-splitting incision for posterior resection of upper 3 ribs, [I. A. Bigger] Ann.Surg. **92:** 1107-1108, Dec. '30
—phrenicotomy; excision of ribs in bronchiectasis, [R. Nissen] Chirurg **2:** 361-369, April 15, '30
—resection of entire first rib in extrapleural thoracoplasty and possibility of isolated removal of rib from apical and upper field ("thoracoplastic selective collapse"), [W. Graf] Deutsche med.Wchnschr. **56:** 1647-1650, Sept. 26, '30
tumors, sarcoma, [R. J. Reeves & H. H. Kasabach] Am. J.Roentgenol. **24:** 262-266, Sept. '30
RICALDONI, A., L'asthénie théobromique, Rev.internat.de med.et de chir. **39:** 47, April '28
RICARD, A., De l'importance du choc réflexe péritonéal dans le tableau "cataclysmique" des grossesses tubaires rompues, Presse méd. **38:** 570-571, April 26, '30
——and **COSTE,** Nævo-carcinome de la face traitée par radiothérapie, Lyon chir. **27:** 242-245, March-April '30
——See **DESGOUTTES, jt. auth.**
——**DOUILLET and de MOURGUES,** Traitement de certaines inflammations et suppurations par le bactériophage, Lyon chir. **27:** 249-253, March-April '30
RICCI, A., Gli albuminoidi nella dietetica delle nefriti e la funzionalità renale, Riv.osp. **20:** 153-160, May '30
La tubercolosi emoftoizzante. (Ricerche patogenetiche), Tubercolosi **22:** 197-203, May '30
Il ricambio del calcio nella tubercolosi polmonare, Fisiol. e med. **1:** 486-492, July 20, '30
RICCI, F., Paralisi difteriche a carattere famigliare, Policlinico (sez.prat.) **37:** 1585-1586, Nov. 3, '30
RICCITELLI, E., La cura del cáncer laríngeo; en torno a una réplica, Semana méd. **1:** 1190-1191, May 8, '30
RICCITELLI, L., Ricerche anatomo-cliniche su alcune emopatie, Diagnosi **10:** 21-57, Jan. '30
Sull'anemia perniciosa splenomegalica. Suoi rapporti con l'anemia perniciosa comune e con le anemie emolitiche splenomegaliche, Diagnosi **10:** 57-97, Feb. '30
RICCITELLI, L.—Continued
Sui rapporti fra agranulocitosi di Schultz ed altre emopatie, Diagnosi **10:** 99-123, March '30
Il problema delle sindromi neuroanemiche, Diagnosi **10:** 125-159, April '30
RICE, C. O., Employment of infiltration anesthesia in reduction of fractures, M.J.& Rec. **132:** 423-425, Nov. 5, '30
——See **WANGENSTEEN, O. H., jt. auth.**
RICE, C. V., Treatment of celiac disease from standpoint of vitamin deficiency, J.Oklahoma M.A. **23:** 279-284, Aug. '30; also, Arch.Pediat. **47:** 572-581, Sept. '30
RICE, E. C.: See LINDSAY, J. W., jt. auth.
RICE, F. E., Recent developments in use of evaporated milk in infant feeding, Arch.Pediat. **47:** 647-650, Oct. '30
RICE, G. B., Hyperesthetic rhinitis and asthma, Clin.Med. & Surg. **37:** 415-419, June '30
RICE, G. E., Large ureterosigmoidal diverticulum, Tr. A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 109-114, '30
RICE, T. B., Physical defects and character; nearsightedness and astigmatism, Hygeia **8:** 644-646, July '30
Physical defects and character; disfigurement and deformity, Hygeia **8:** 735-736, Aug. '30
Physical defects and character; deafness, Hygeia **8:** 829-830, Sept. '30
New things in bacteriology, J.Indiana M.A. **23:** 401-407, Sept. '30
RICE
See also Beriberi
—alimentary value of rice by-products, [F. Usuelli] Arch.internat.de pharmacodyn.et de thérapie **38:** 140-149, '30
—colorimetric method of testing rice for antiberiberi vitamin contents, [J. P. Spruyt] Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **19:** 176-196, '30
—nutritional and injurious effects of rice diet, [A. Kessler] Tungchi med.Monatschr. **4:** 125-133, 1928-1929
—occurrence of lyso-lecithin in polished rice, [M. Iwata] Biochem.Ztschr. **224:** 430-433, '30
—vitamin B value of tikitiki extract, [C. B. Lara & M. Nicolas] J.Philippine Islands M.A. **10:** 263-272, July '30
RICH, A. R., Observations on relation of allergy to immunity, Bull.Johns Hopkins Hosp. **47:** 189-214, Oct. '30
Pathogenesis of forms of jaundice, Bull.Johns Hopkins Hosp. **47:** 338-377, Dec. '30
RICH, C. B., Disseminated sclerosis causing severe convulsions, Canad.M.A.J. **23:** 820-821, Dec. '30
RICHARD, L.: See NATTAN-LARRIER, L., jt. auth.
RICHARD, M., Das Giftbindungsvermögen des Rückenmarks. Experimenteller Beitrag zur Frage der Rückenmarksanästhesie, Beitr.z.klin.Chir. **149:** 1-9, '30
Über Sekretion und Resorption des Nebenhodens, Deutsche Ztschr.f.Chir. **226:** 98-109, '30
Über Tumorbildung in Hernien, Deutsche Ztschr.f.Chir. **226:** 146-152, '30
Über Sehnenluxationen, Deutsche Ztschr.f.Chir. **226:** 156-159, '30
Die Behandlung der Schenkelhalsfraktur, Schweiz.med. Wchnschr. **60:** 615-618, June 28, '30
Zur Behandlung der Luxatio sterno-clavicularis, Zentralbl.f.Chir. **57:** 1660-1662, July 5, '30
RICHARDS, A. N., Simple instrument for micro manipulations, J.Biol.Chem. **87:** 463-466, July '30
——See **FREEMAN, B., jt. auth.**
——and **WALKER, A. M.,** Quantitative studies of glomerular elimination of phenol red and indigo carmine in frogs, J.Biol.Chem. **87:** 479-498, July '30
RICHARDS, E. L., Special psychiatric problems in childhood, Tr.Sect.Dis.Child., A.M.A., pp. 86-98, '30; also, J.A.M.A. **95:** 1011-1015, Oct. 4, '30
Mental hygiene aspects of physical education, J.Health & Phys.Educ. **1:** 7, Sept. '30
RICHARDS, G. L., Preparation of papers on medical subjects; how to make them interesting as well as instructive; the editor talks, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 138-145, '29
RICHARDS, L. G., Peritracheal abscess, Tr.Am.Bronch. Soc. **12:** 71-77, '29
Acute laryngeal obstruction, J.A.M.A. **95:** 766-772, Sept. 13, '30
RICHARDS, M. B., Manganese in relation to nutrition, Biochem.J. **24:** 1572-1590, '30
RICHARDSON, CHARLES W.: See Obituaries
RICHARDSON, E. H., Abdominal panhysterectomy simplified: indications: technic; results, Tr.South.S. A. (1929) **42:** 83-90, '30
RICHARDSON, E. P., Diagnosis and principles of treatment of carcinoma of colon, New England J.Med. **203:** 455-458, Sept. 4, '30
RICHARDSON, E. Y., Public dental service in Britain: its past, present and future, Brit.Dent.J. **51:** 1113-1121, Oct. 15, '30

RICHARDSON, L. A., Interstitial pregnancy in tubal stump, after salpingo-oöphorectomy, Lancet **2:** 296-297, Aug. 9, '30

RICHARDSON, L. V.: See NEILL, J. M., jt. auth.

RICHARDSON, R., and BITTER, R. S., Normal urine sugar in cystoscopic examinations, Am.J.M.Sc. **180:** 171-177, Aug. '30

RICHARDSON, U. F., Suggested relationship between Theileria mutans and East Coast fever, Tr.Roy.Soc. Trop.Med.& Hyg. **24:** 343-346, Nov. '30

RICHDORF, L. F., Life of Abraham Jacobi, Journal-Lancet **50:** 475-478, Oct. 1, '30

RICHE, V., and FAYOT, G., A propos de la résection du présacré en gynécologie, Bull.Soc.d'obst.et de gynéc. **19:** 575-580, Oct. '30

RICHER: See TAVERNIER, jt. auth.

RICHER, V., L'épreuve de la pilocarpine dans le diagnostic et le traitement des rétentions d'urine sans obstacle mécanique, Bull.Soc.franç.d'urol., no. 4, p. 131, April '30; also, J.d'urol. **29:** 500-501, May '30

Deux observations de crises douloureuses pyélorénales guéries par la section d'une artère anormale, J. d'urol. **29:** 497-500, May '30

Chirurgie de la douleur vésicale, Gaz.méd.de France, no. 13, pp. 325-328, July 1, '30

RICHET, C., L'œuvre de Marey, Bull.Acad.de méd.,Paris **103:** 705-714, June 24, '30; also, Paris méd. (annexe) **2:** i-v, Aug. 16, '30; also, Jules Marey, Riforma med. **46:** 1176-1180, July 21, '30

Une méthode générale pour mesurer l'action toxique des sels métalliques sur la vie des organismes inférieurs, Arch.internat.de pharmacodyn.et de thérapie **38:** 633-635, '30

Un paradoxe sur la nutrition. Jeunes prolongés dans l'hystérie, Médecine **11:** 657-662, Sept. '30

RICHET, C., JR., L'asthme anaphylactique, Ann.de méd. **27:** 519-523, May '30

Thérapeutique de l'asthme par "élimination," Ann.de méd. **27:** 524-527, May '30

——and DUBLINEAU, J., Le purpura rhumatoïde de nature anaphylactique, J.méd.franç. **19:** 182-184, May '30

La mort dans le pneumothorax unilatéral expérimental, Compt.rend.Soc.de biol. **103:** 1171-1173, May 1, '30

Le choc pleural. L'inhibition pleuro-pulmonaire en clinique, Progrès méd., pp. 769-773, May 3, '30

Étude expérimentale sur la mort par inhibition pleurale, Ann.de méd.lég. **10:** 473-479, June '30

——See ROWE, A. H., jt. auth.

RICHIE, E. R., Undulant fever, J.Am.Inst.Homeop. **23:** 861-864, Sept. '30

RICHMAN, E.: See LEVINE, V. E., jt. auth.

RICHMOND, A. E., Cantonment health administration, J. Roy.Army M.Corps **54:** 356, May; 422, June '30

RICHTER, C. P., Galvanic skin reflex from animals with complete transection of spinal cord, Am.J.Physiol. **93:** 468-472, June '30

High electrical resistance of skin of new-born infants and its significance, Am.J.Dis.Child. **40:** 18-26, July '30

——See LANGWORTHY, O. R., jt. auth.

——and SHAW, M. B., Complete transections of spinal cord at different levels; their effect on sweating, Arch.Neurol.& Psychiat. **24:** 1107-1116, Dec. '30

——and WISLOCKI, G. B., Anatomical and behavior changes produced in rat by complete and partial extirpation of pituitary gland, Am.J.Physiol. **95:** 481-492, Nov. '30

RICHTER, C. S., Adamantinoma in natives of Dutch East India, Geneesk.tijdschr.v.Nederl.Indie **70:** 331-342, April 1, '30

Ein Fall von adamantinomartiger Geschwulst des Schienbeins, Ztschr.f.Krebsforsch. **32:** 273-279, '30

RICHTER, G. H.: See BANCROFT, W. D., jt. auth.

RICHTER, H. (Dorpat), Physiologische und biologische Deutung anatomischer Besonderheiten bei Haustieren und ihren wildwachsenden Verwandten, München. tierärztl.Wchnschr. **81:** 349, July 9, '30; 364, July 16, '30

RICHTER, H. (Erlangen), Die Prüfung des Vestibularapparates und ihre klinisch-diagnostische Bedeutung, Med.Klin. **26:** 761-763, May 23, '30

Wann soll eine Nasenscheidewand reseziert werden? Ztschr.f.Laryng.,Rhin. **19:** 399-402, July '30

Beitrag zur Röntgenographie der Kieferhöhlen. Gleichzeitig Bericht über Uroselectan als Kontrastmittel, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 181-193, July 3, '30

Die Indikation zur Resektion der Nasenscheidewand, München.med.Wchnschr. **77:** 1354-1356, Aug. 8, '30

RICHTER, H. M., Place of radiotherapy in treatment of thyrotoxicosis, Am.J.Surg. **9:** 115-117, July '30

RICHTER, L. E., Der ausgestorbene Schornsteinfegerkrebs, Ztschr.f.Krebsforsch. **31:** 565-569, '30

RICHTER, M. N., and MACDOWELL, E. C., Studies on mouse leukemia; comparison of 4 lines of leukemia transmitted by inoculation, J.Exper.Med. **52:** 823-833, Dec. '30

——See MACDOWELL, E. C., jt. auth.

RICHTER, P. F., Neuere Gesichtspunkte über Leberkrankheiten vom internen und chirurgischen Standpunkte, Verhandl.d.Gesellsch.f.Verdauungs- u.Stoffwechselkr. **9:** 203-209, '30

Theodor Rosenheim zum 70. Geburtstag, Deutsche med. Wchnschr. **56:** 1491-1492, Aug. 29, '30

RICHTER, R.: See POMMER, A., jt. auth.

RICHTER, W., Beiträge zur Heilkunde aus der chirurgischen Universitätsklinik zu Berlin; Isopathie nach der hippokratischen Definition: dasselbe, was eine Krankheit hervorruft, heilt sie auch. Isopathische Behandlung von Vergiftungen, München.med.Wchnschr. **77:** 798-801, May 9, '30

Reaktion und therapeutische Beeinflussung allergischer Erkrankungen durch das spezifische Agens, Med. Welt **4:** 922-925, June 28, '30

Über allergische Erkrankungen der Haut unter besonderer Berücksichtigung der spezifischen Behandlung, Dermat.Wchnschr. **91:** 1327-1340, Sept. 6, '30

Aetiologie und Therapie der Rosacea, Med.Welt **4:** 1328-1330, Sept. 13, '30

RICHTER, W. E., Zur Klinik des interlobären Empyems, Arch.f.klin.Chir. **160:** 311-326, '30

Ein Beitrag zur Klinik und Therapie der reflektorischen Anurie, Wien.med.Wchnschr. **80:** 1394-1398, Oct. 18, '30

RICHTERS, Neue Ergebnisse auf dem Gebiet der Erforschung und Bekämpfung der Druse der Pferde, Berl. tierärztl.Wchnschr. **46:** 793-796, Oct. 17, '30

——and FRISCHBIER, Die Bekämpfung der Sklerostomiasis des Pferdes vom Standpunkt der Hygiene und Therapie, Berl.tierärztl.Wchnschr. **46:** 493-502, Aug. 1, '30

RICIN

—ricin hypersensitivity of offspring of male rats immunized to ricin, [R. Otto] Ztschr.f.Hyg.u.Infektionskr. **111:** 644-658, '30

—tolerance of rabbit heart toward ricin; studies on immunized and non-immunized animals, [J. Toyoshima] Folia Pharmacol.Japon. **7:** 28-29, Sept. 20, '28

RICKERT, U. G., Present status of pulpless tooth from practitioner's point of view, J.Am.Dent.A. **17:** 1020-1029, June '30

RICKETS

See also Cod Liver Oil; Vitamins, D

—bone marrow in rickets, [S. Barberi] Pediatria **38:** 1089-1111, Oct. 15, '30

—causes, prevention and treatment, [E. Lesné] Rev. méd.franç. **11:** 225-238, March '30

—disease of thymus; early rickets; chronic intestinal indigestion, [A. G. Brown] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 99-105, '30

—experimental studies of motility of gastro-intestinal tract of rachitic rats by means of x-ray, [L. J. Menville, S. N. Blackberg & J. N. Ané] Radiology **15:** 123-128, July '30

—growth of bone and development of rickets; relative significance of certain associated factors, [E. C. Mitchell & M. V. Nelson] Tr.Sect.Dis.Child., A.M.A., pp. 58-67, '30; also, J.A.M.A. **95:** 1896-1899, Dec. 20, '30

—late, acute rickets; case, [V. Čech] Časop.lék.česk. **69:** 864-868, June 6, '30

—late rickets in girl of 13; case, [C. Viglietta] Cultura med.mod. **9:** 177-182, March 15, '30

—osteomalacia and foetal rickets, [J. P. Maxwell] Brit.J. Radiol. **3:** 375-379, Aug. '30

—relation of thymic dysfunction, [Z. F. Fanelli] Rassegna di clin., terap.e sc.aff. **29:** 123-138, May-June '30

—study of incidence in group of infants in New Orleans and effort to prevent disease in certain number of that group, [R. Crawford & G. R. Williamson] New Orleans M.& S.J. **83:** 219-227, Oct. '30

—suggestion of rickets in the Pleistocene, [R. L. Moodie] Am.J.Surg. **10:** 162-163, Oct. '30

—summary and criticism of "Estudo de dois esqueletos raquiticos sob o ponto de vista anatómico" by A. A. de Carvalhos Dias, [M. B. Barbosa Sueiro] Arq.de anat. **13:** 67-117, '29

—tetany, rickets and anemia in small children, [E. Gorter] Geneesk.bl.u.klin.en lab.v.d.prakt. **28:** 31-72, '30

blood in, effect of phosphorus administration, antirachitic treatment, and spontaneous healing on calcium in serum of rachitic rabbits, [B. Hamilton, L. Kajdi & D. Meeker] J.Biol.Chem. **88:** 331-336, Aug. '30

RICKETS, blood in—Continued
—chemical changes following administration of phosphorus, [E. L. Compere] Am.J.Dis.Child. **40:** 1177-1192, Dec. '30
—platelets and coagulability, [G. Belloni] Med.ital. **11:** 142-151, March '30
—relation between phosphorus, chloride and bicarbonate in serum of rabbits, [B. Hamilton, L. Kajdi & D. Meeker] Bull.Johns Hopkins Hosp. **47:** 215-220, Oct. '30
complications and sequels, deformities of face, [P. Wustrow] Verhandl.d.phys.-med.Gesellsch. **55:** 29-31, '30
—inorganic blood chemistry in osteochondritides, [J. Buchman & I. F. Gittleman] Am.J.Dis.Child. **40:** 1250-1261, Dec. '30
—treatment of deformities of lower extremity, [E. Walther] Med.Welt **4:** 890, June 21, '30
—two pairs of twins with rachitic deformities, [G. William-Olsson] Acta chir.Scandinav. **67:** 957-969, '30
diagnosis, new clinical sign of rickets and missing tooth germs, [Corrado d'Alise] Internat.J.Orthodontia **16:** 851-855, Aug. '30
etiology and pathogenesis, is rickets an avitaminosis? [M. Pfaundler] Wien.klin.Wchnschr. **43:** 641-648, May 22, '30
—calcification of rachitic rat cartilage in vitro under various controlled conditions, [G. Meyer zu Hörste] Monatschr.f.Kinderh. **48:** 6-8, '30
—hereditary syphilis one of most important causes, [P. Giraud & Gayraud] Marseille méd. **1:** 520-526, April 15, '30
—various forms of rickets and their pathogenesis, [C. E. Bloch & F. Faber] Acta pædiat. **10:** 10-32, '30
experimental, absorption of calcium and phosphorus, [F. Peola & G. Guassardo] Riv.di clin.pediat. **28:** 583-596, June 28, '30
—calcium content of striated muscle of rachitic animals, [V. G. Haury] J.Biol.Chem. **89:** 467-469, Nov. '30
—deficiency disease in fish, [I. Poenaru] Bull.Acad.vét. de France **3:** 205-208, April '30
—histologic aspect of calcium mutations in cure, [J. Morelle] Compt.rend.Soc.de biol. **104:** 826-828, June 27, '30
—increased resistance of rachitic rats fed irradiated food, [E. C. Robertson & J. R. Ross] Proc.Soc. Exper.Biol.& Med. **27:** 999-1002, June '30
—rickets in rat treated with antirachitic diets or substances, [J. Alquier] Bull.Soc.scient.d'hyg.aliment. **18:** 51-85, '30
—special localization and quantitative conditions of several phosphatases in intestine of rachitic rats, [W. Heymann] Monatschr.f.Kinderh. **48:** 14-16, '30
in animals, physicochemical considerations, [F. Liegeois & A. Lefevre] Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 3-4, pp. 51-66, '30
metabolism in: See also Rickets, therapy
—calcium and phosphorus metabolism in experimental rickets in rabbits, [K. Abe] Fukuoka-Ikwadaigaku-Zasshi **23:** 45, June '30
—clinical experimental investigations on metabolic disorders, [E. Rominger, H. Meyer & C. Bomskov] Klin.Wchnschr. **9:** 1391-1394, July 26, '30
—disturbances in phosphorus metabolism; glycerophosphatase and hexosediphosphatase contents of organs in growing, adult and rachitic rats, [W. Heymann] Ztschr.f.Kinderh. **49:** 748-760, '30
—disturbances of phosphate metabolism; glycerophosphatase and hexosediphosphatase contents of blood and organs in dogs and rabbits, [W. Heymann] Ztschr.f.Kinderh. **49:** 761-767, '30
prevention: See also Ultraviolet Rays, effects
—[E. Deutsch] Gyógyaszat **67:** 855-857, Sept. 18, '27
—[R. Priesel] Wien.klin.Wchnschr. **43:** 881-883, July 10, '30
—antirachitic substance in irradiated ergosterol, [A. Windaus] Nachr.v.d.Gesellsch.d.Wissensch.zu Göttingen, math.-physik.Kl., no. 1, pp. 36-57, '30
—curophic effects of irradiated ergosterol; use in rickets: cases, [V. Rossi] Clin.ed ig.infant. **5:** 493-518, Sept. '30
—fat-soluble vitamins; antirachitic value of cow's milk as modified by feeding of irradiated yeast, [H. Steenbock, E. B. Hart, F. Hanning & G. C. Humphrey] J.Biol.Chem. **88:** 197-214, Aug. '30
—feeding of irradiated milk to nursing mothers as means of preventing infantile rickets, [K. Scheer & T. Sandels] München.med.Wchnschr. **77** 1543-1545, Sept. 5, '30
—infant feeding, [A. Brown] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 158-161, '30
—mineral metabolism during pregnancy and lactation; special bearing on disposition to rickets, [K. U. & G. Toverud] Norsk mag.f.lægevidensk. **90:** 1245, '29; 91: 53; 286, '30

RICKETS, prevention—Continued
—relative antirachitic activity of cod liver oil and irradiated ergosterol (viosterol), [A. D. Holmes & M. G. Pigott] New England J.Med. **203:** 220-225, July 31, '30
—rôle of irradiated ergosterol, [J. Cathala] Rev.crit.de path.et de thérap. **2:** 7-15, Sept. '30
—viosterol (irradiated ergosterol); prophylactic dosage, [J. H. Hess, H. G. Poncher, M. L. Dale & R. I. Klein] J.A.M.A. **95:** 316-323, Aug. 2, '30
—with ultraviolet rays, [L. Gambara] Raggi ultraviol. **5:** 166-171, Sept.-Oct. '29
—with vitana emulsion (vitamin D preparation), [E. Nobel] Monatschr.f.Kinderh. **48:** 17-20, '30
renal: See under Dwarfism
therapy, [R. Priesel] Wien.klin.Wchnschr. **43:** 881-883, July 10, '30
—action of cod liver oil and irradiated ergosterol in parathyroidectomized and thymectomized rats, [A. M. Pappenheimer] J.Exper.Med. **52:** 805-812, Dec. '30
—calcium and phosphorus metabolism in nurslings; variations after feeding of vigantol (irradiated ergosterol), [E. Rominger, H. Meyer & C. Bomskov] Ztschr.f.d.ges.exper.Med. **73:** 343-381, '30
—chemical changes in blood following administration of phosphorus, [E. L. Compere] Am.J.Dis.Child. **40:** 1177-1192, Dec. '30
—cure by various therapeutic methods, [E. Stettner] Klin.Wchnschr. **9:** 974-977, May 24, '30
—dangers of ergosterol, [R. Degkwitz] Fortschr.d.Therap. **6:** 431-433, July 25, '30
—digestion of fats after treatment with irradiated ergosterol, [V. Rossi] Clin.pediat. **12:** 809-819, Sept. '30
—effect of phosphorus administration, antirachitic treatment, and spontaneous healing on calcium in serum of rachitic rabbits, [B. Hamilton, L. Kajdi & D. Meeker] J.Biol.Chem. **88:** 331-336, Aug. '30
—experimental rachitism; effect of ultraviolet rays on mineral metabolism and composition of bone, [F. Rogoziński & M. Starzewska] Bull.internat.Acad. polon.d.sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 3-4, pp. 157-178, March-April '30
—hormone influence; preliminary report, [M. B. Kay, I. G. Macy & C. F. Shokers] J.Michigan M.Soc. **29:** 561-563, Aug. '30
—influence of vitamin A on action of irradiated ergosterol, [P. Rohmer & R. Dubois] Rev.franç.de pédiat. **6:** 604-608, '30; abstr., Compt.rend.Soc.de biol. **104:** 1345-1346, Sept. 20, '30
—irradiated ergosterol, [J. L. Morales] Arch.españ.de pediat. **14:** 291, May; 336, June; 404, July; 449, Aug. '30
—irradiated milk; cases, [G. Roi] Clin.ed ig.infant. **5:** 519-534, Sept. '30
—mechanism of action of ultraviolet rays in human rickets, [M. Cataldi] Raggi ultraviol. **6:** 79-99, May-June '30
—minimum dosage of irradiated ergosterol, [P. Rohmer & R. Dubois] Rev.franç.de pédiat. **6:** 593-603, '30; abstr., Compt.rend.Soc.de biol. **104:** 1344-1345, Sept. 20, '30
—rational therapy with irradiated ergosterol preparations, [H. Hentschel & W. Fischer] Klin.Wchnschr. **9:** 1761-1765, Sept. 20, '30
—recent researches on ultraviolet light and vitamin D, [A. Adam] Ergebn.d.med.Strahlenforsch. **4:** 97-230, '30
—review of various methods, [Aschenheim] Fortschr.d. Therap. **6:** 425-431, July 25, '30
—roentgenologic changes following administration of phosphorus, [E. L. Compere] Am.J.Dis.Child. **40:** 941-467, Nov. '30
—toxicity of irradiated ergosterol, [R. Garelly] Arch. españ.de pediat. **14:** 321-335, June '30
—ultraviolet irradiation or internal treatment, [K. Peyrer] Wien.klin.Wchnschr. **43:** 1033-1034, Aug. 14, '30
—ultraviolet light, [E. Gorter & J. J. Soer] Nederl. tijdschr.v.geneesk. **74:** 4310-4315, Aug. 30, '30
—value of irradiated flour and irradiated grits, [L. Schwarz & F. Sieke] München.med.Wchnschr. **77:** 1801-1803, Oct. 17, '30
—value of irradiated fresh milk in rickets with tetany, [M. Niermann & M. Winter] Arch.f.Kinderh. **91:** 69-79, July 25, '30
—value of irradiated yeast, [S. K. Kon, M. Mayzner & H. Adelfang] Compt.rend.Soc.de biol. **104:** 780-781, June 27, '30
—viosterol (irradiated ergosterol); dosage, [J. H. Hess, H. G. Poncher, M. L. Dale & R. I. Klein] J.A.M.A. **95:** 316-323, Aug. 2, '30
—vitamin D, [O. A. Driessen, E. Gorter & others] Nederl.tijdschr.v.geneesk. **74:** 4205-4218, Aug. 23, '30
—vitamins and treatment by vitamin D, [R. Peyrot] Rev. méd.de la Suisse Rom. **50:** 597-606, Aug. 25, '30

RICKETTSIA
See also Typhus, etiology and pathogenesis
—new stain for Rickettsia bodies, [M. Ruiz Castaneda] J.Infect.Dis. **47:** 416-417, Nov. '30
—transmissibility of tick-bite fever virus to guinea-pigs, [A. Pijper & H. Dau] Brit.J.Exper.Path. **11:** 287-290, Oct. '30
RICORD, PHILIPPE: See Biographies
RIDARD, L., Conduite à tenir en présence d'une fracture du maxillaire inférieur, Rev.gén.de clin.et de thérap. **44:** 454-456, July 12, '30
RIDDELL, W. R., Nicholas Leonicenus' treatment for syphilis, Urol.& Cutan.Rev. **34:** 397, June '30; also, M.J.& Rec. **132:** 195, Aug. 20, '30
Dr. John Radcliffe, (1650-1714), and lues venerea, Canada Lancet & Pract. **75:** 12-15, July '30
Hippocrates and hiccup, M.J.& Rec. **132:** 40-41, July 2, '30
"Ancient physician," Dr. Thomas Dover and his "legacy to his country," M.J.& Rec. **132:** 90-93, July 16, '30
Joseph Grünpeck of Burckhausen and his "Tractatus de Pestilentiali Scorra sive Mala de Franzos," Arch. Dermat.& Syph. **22:** 430-461, Sept. '30
Sir Thomas More, (1478-1535), and medical profession, Canada Lancet & Pract. **75:** 131-141, Oct. '30
La Maladie de la Baie de St. Paul; contemporary side lights, M.J.& Rec. **132:** 349-350, Oct. 1, '30
Abnormal phenomena in Bell's palsy, M.J.& Rec. **132:** 382, Oct. 15, '30
Dr. Edward Jenner and the "Canadian Pirate," M.J.& Rec. **132:** 456-457, Nov. 5, '30
Nicholas Monardes and his treatment of syphilis, M.J. & Rec. **132:** 558-560, Dec. 3, '30
RIDDERVOLD, J., Epidemic croupous pneumonia, Norsk mag.f.lægevidensk. **91:** 731-738, July '30
RIDDLE, M. C., Pernicious anemia: blood regeneration during early remission, Arch.Int.Med. **46:** 417-439, Sept. '30
——**and STURGIS, C. C.,** Effect of single massive doses of liver extract on patients with pernicious anemia, Am. J.M.Sc. **180:** 1-11, July '30
RIDDLE, O., Complete atrophy of kidney in pigeons following section of ureter, Proc.Soc.Exper.Biol.& Med. **27:** 1022-1024, June '30
Studies on physiology of reproduction in birds: age distribution of mortality in bird embryos and its probable significance, Am.J.Physiol. **94:** 535-547, Sept. '30
——**CHRISTMAN, G., and BENEDICT, F. G.,** Differential response of male and female ring doves to metabolism measurement at higher and lower temperatures, Am.J.Physiol. **95:** 111-120, Oct. '30
RIDDLE, P., Diagnosis and treatment of cancer of stomach, Texas State J.Med. **26:** 348-350, Sept. '30
RIDER, D. L.: See SPEED, K., jt. auth.
RIDER, J. H., Sanitary features of irrigation, Am.J.Pub. Health **20:** 1187-1191, Nov. '30
RIDER, J. R., Diverticula of small intestine in horse, Vet. Rec. **10:** 707-711, Aug. 2, '30
RIDER, T. H., Testing of local anesthetics, J.Pharmacol. & Exper.Therap. **39:** 329-341, July '30
Local anesthetics derived from dialkylamino propandiols: phenylurethans, J.Pharmacol.& Exper.Therap. **39:** 457-467, Aug. '30
Synergism of local anesthetics, J.Pharmacol.& Exper. Therap. **40:** 7-22, Sept. '30
RIDING, D., Acute bacillary dysentery in Khartoum Province, Sudan, with special reference to bacteriophage treatment; bacteriological investigation, J. Hyg. **30:** 387-401, Aug. '30
RIDLER, H. A., Pregnancy and radium, M.J.Australia **2:** 332-333, Sept. 6, '30
Cæsarean section; rupture of uterus with conservation of uterus, M.J.Australia **2:** 440, Sept. 27, '30
RIDLEY, F., Intraocular pressure and drainage of aqueous humour, Brit.J.Exper.Path. **11:** 217-240, Aug. '30
RIDLEY, H. N., On action of poison of upas-tree (Antiaris toxicaria Bl.), J.Trop.Med. **33:** 185-186, July 1, '30
RIDLON, G. R.: See VALENTINE, J. J., jt. auth.
RIDOUT, G. B., Gunfire deafness in navy, U.S.Nav.M.Bull. **28:** 736-739, Oct. '30
RIDPATH, R. F., Chronic perichondritis and chondritis of larynx, Eye, Ear, Nose & Throat Monthly **9:** 190-193, June '30
RIEBELING, C., Untersuchungen über das spezifische Gewicht des Liquor cerebrospinalis, Ztschr.f.d.ges. Neurol.u.Psychiat. **126:** 398-404, '30
Über das Vorkommen von präformiertem Ammoniak im Liquor cerebrospinalis, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 475-477, '30
——**See MEUMANN, E., jt. auth.**
RIEBES, Akne durch Röntgenstrahlen? Dermat.Wchnschr. **91:** 1093-1094, July 26, '30
RIEBETH, Beiträge zur Frage der vorzeitigen Entlassung von Geisteskranken aus der Irrenanstalt, Ztschr.f.d. ges.Neurol.u.Psychiat. **126:** 545-620, '30
RIEBOLD-BÖHME VACCINE: See Diphtheria, Immunity
RIECHERT, T., and SWERBEJEW, N. T., Über den Wert der Siliquidreaktion im Vergleich mit einigen anderen Liquorreaktionen, Arch.f.Psychiat. **92:** 155-196, '30
RIECKE, H. G., Ein Beitrag zur Histogenese gutartiger Kehlkopfgewächse, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 167-174, May '30
Zur Fremdkörper-Tuberkulose der Kieferhöhle, Ztschr.f. Hals-, Nasen- u.Ohrenh. **26:** 337-339, Aug. 9, '30
RIECKENBERG, H., Gerson-Diät bei Lungentuberkulose, Deutsche med.Wchnschr. **56:** 746-747, May 2, '30
RIECKENBERG REACTION: See Jaundice, spirochetal; Relapsing Fever, immunity
RIECKER, H. H., Iron metabolism in pernicious and in secondary anemia, Arch.Int.Med. **46:** 458-469, Sept. '30
——**and UPJOHN, E. G.,** Postural hypotension; case report, Am.Heart J. **6:** 225-229, Dec. '30
RIED, O., Erfahrungen mit bestrahlten Substanzen in der chirurgischen Therapie, Wien.klin.Wchnschr. **43:** 913-916, July 17, '30
RIEDEL, G., Künstliche Pfannendachbildung bei flacher Hüftpfanne, Arch.f.Orthop. **28:** 332-340, May 6, '30
RIEDER, W., Klinik und Pathologie der Raynaudschen Erkrankung, zugleich ein Beitrag zur Frage der Capillarfunktion und der Autonomie der peripheren Gefässnetze, Arch.f.klin.Chir. **159:** 1-29, '30
Ulcusrezidive nach ausgedehnter Magenresektion, Chirurg **2:** 565-567, June 15, '30
RIEGEL, R. E., Early phrenology in United States, M. Life **37:** 361-376, July '30
RIEGER, H., Ueber einen Fall von markhaltigen Nervenfasern des papillo-makulären Bündels mit hoher Myopie und Veränderungen in der Makula, Klin. Monatsbl.f.Augenh. **84:** 517-522, April '30
RIEGER, K., and TRAUNER, R., Über die Wirksamkeit chemischer Desinfektionsmittel auf Anaerobier, Arch. f.klin.Chir. **160:** 40-47, '30
RIEGER, O., Behandlungsversuche mit Gonokokkenvakzinen des Wiener serotherapeutischen Institutes, Wien.klin. Wchnschr. **43:** 1082-1083, Aug. 28, '30
RIEHL, G., JR., Über Ulcus pepticum bei Verbrennungen, Acta dermat.-venereol. **11:** 277-294, Sept. '30
Ueber den varikösen Symptomenkomplex, Wien.med. Wchnschr. **80:** 1398-1400, Oct. 18, '30
——**See LIPP, W., jt. auth.**
RIEHL'S DISEASE: See Melanin, pigmentation
RIEHN, W., Das Schaukelpferd im Dienst der Orthopädie, München.med.Wchnschr. **77:** 1580, Sept. 12, '30
RIENHOFF, W. F., JR., Gross and microscopic structure of thyroid gland in man, Contrib.Embryol. (no. 123) **21:** 97-123, June '30
RIES, E., Diagnostic lipiodal injection into milk-ducts followed by abscess formation, Am.J.Obst.& Gynec. **20:** 414-416, Sept. '30
RIESE, W., Apraxie der Lidöffnung. (Analyse einer Bewegungsstörung), J.f.Psychol.u.Neurol. **40:** 347-355, May '30
Ueber den Missbrauch des Konstitutionsbegriffes (zumal in ärztlichen Gutachten), Deutsche med.Wchnschr. **56:** 871-872, May 23, '30 [Reply to Bauer]
RIESEN, W., Beiträge zur Physiologie der Drüsen; der Elektrolytaustausch zwischen Gewebe und Blut unter dem Einflusse der spezifischen Diuretica, ein Beitrag zur Lehre von der Diurese, Biochem.Ztschr. **226:** 411-456, '30
RIESMAN, D., Non-valvular diseases of heart in middle life, South.Med.& Surg. **92:** 479-486, July, '30; also, Bull.New York Acad.Med. **6:** 536-552, Aug. '30
Joseph Sailer, 1867-1928, Tr.Am.Gastro-Enterol.A. (1929) **32:** 576-578, '30
Nephritis and nephrosis, with particular reference to preventive treatment, J.M.Soc.New Jersey **27:** 552-858, Nov. '30
RIETI, E., Contributo alla conoscenza dell'allucinosi sifilitica, Riv.di pat.nerv. **35:** 244, Jan.-Feb. '30
RIETMANN, B.: See SARTORY, A., jt. auth.
RIETSCHEL, H., Ueber die Pathologie des Durstes, Tungchi med.Monatschr. **4:** 339; 354, 1928-1929
RIETZ, J. H., Animal parasites of chickens in Ohio and West Virginia, J.Am.Vet.M.A. **77:** 154-156, Aug. '30
RIETZ, T., Halvor Græve, 1860-1930, Hygiea **92:** 369-372, May 15, '30
RIEUX, J., Le traitement des pleurésies purulentes tuberculeuses, Rev.gén.de clin.et de thérap. **44:** 353-357, May 31, '30
RIFAT, A., Cataracte dans l'anémie pernicieuse, Ann. d'ocul. **167:** 582-586, July '30
RIFO BUSTOS, T., Contribución al estudio de las nefritis, An.de vías digest., sangre y nutrición **2:** 87-99, Aug. '30; also, Contribution à l'étude des néphrites, Vie méd. **11:** 829-840, Aug. 25, '30

RIGAUD, P., La surdité professionnelle, Rev.de laryng. **51:** 229-252, April 15, '30
RIGAUT, J.: See KREIS, J., jt. auth.
RIGBY, O. C., Etiology and treatment of eclampsia, Tri-State M.J. **2:** 387, Aug. '30
RIGG, T.: See EASTERFIELD, T. H., jt. auth.
RIGGENBACH, H., Erfahrungen mit Percain-Salben, Schweiz.med.Wchnschr. **60:** 560, June 14, '30
RIGGENBACH, O., Beitrag zur Begutachtung psychischer Störungen nach Kopftraumen, Schweiz.med.Wchnschr. **60:** 989-991, Oct. 18, '30
RIGGS, C. EUGENE: See Obituaries
RIGGS, H. W., Adenomatous goiter, Northwest Med. **29:** 410-411, Sept. '30
RIGGS, L. D., Artificial pneumothorax in pulmonary tuberculosis, U.S.Vet.Bur.M.Bull. **6:** 780-783, Sept. '30
RIGGS' DISEASE: See Pyorrhea Alveolaris
RIGHI, G., Igiene infantile, Gior.d.r.Soc.Ital.d'Ig. **52:** 100-116, April 30, '30
RIGHT AND LEFT-HANDEDNESS: See Left and Right-Handedness
RIGIDITY
See also under Haff Disease; Paralysis, spastic
—ammonia and purine bodies in heat rigidity of frog's muscle, [J. Jaworska] Biochem.Ztschr. **221:** 71-73, '30
—changes in osmotic pressure of muscle in fatigued and rigid conditions, [O. Meyerhof] Biochem.Ztschr. **226:** 1-15, '30
—independence of rigidity produced by *mono*bromacetic acid and excitations transmitted by nerves, [M. Ozorio de Almeida & T. Martins] Compt.rend.Soc. de biol. **104:** 682-683, June 20, '30
—muscular rigidity produced by *mono*bromacetic acid, [M. Ozorio de Almeida & T. Martins] Arch.Internat.de pharmacodyn.et de thérapie **38:** 543-558, '30
—postchoreic rigidity with dementia; physiopathology of optostriated bodies; case, [H. Claude, J. Lhermitte & P. Meignant] Encéphale **25:** 417, June '30
—relation of hysterical contracture with conjugate deviation of head and eyes to generalized rigidity; case, [G. Marinesco & Mme. M. Nicolesco] Rev. d'oto-neuro-opht. **8:** 435-441, June '30
—respiration of muscles in state of rigidity produced by *mono*bromacetic acid compared with that in normal muscles, [M. Ozorio de Almeida & T. Martins] Compt.rend.Soc.de biol. **104:** 684-686, June 20, '30
decerebrate, case with autopsy, [S. H. Epstein & P. I. Yakovlev] J.Neurol.& Psychopath. **10:** 295-304, April '30
—chronaximetric and pharmacologic study, [G. Marinesco, O. Sager & A. Kreindler] Arch.f.d.ges.Physiol. **225:** 313-339, '30
—in man, [J. S. Manson & F. R. Ferguson] Brit.M.J. **2:** 769-771, Nov. 8, '30
—potassium content of muscle in cat before and after administration of cocaine, [O. Sager, E. Roth & A. Kreindler] Compt.rend.Soc.de biol. **103:** 1374-1376, May 1, '30
—reflex activities of decerebrate animal, [L. J. Pollock & L. Davis] J.Comp.Neurol. **50:** 377-411, Aug. '30
postmortem: See Rigor Mortis
RIGLER, L. G., Visualized esophagus in differentiation of lesions of right and left heart, Am.Heart J. **5:** 574-580, June '30
Early diagnosis of carcinoma of stomach, Minnesota Med. **13:** 784-787, Nov. '30
——and PHELPS, K. A., Changes in esophagus secondary to cardiac and aortic diseases, Tr.Am.Bronch.Soc. **12:** 78-81, '29
——See SAGEL, J., jt. auth.
——UDE, W. H., and HANSON, M. B., Paravertebral abscess; an early roentgen sign of tuberculous spondylitis, Radiology **15:** 471-479, Oct. '30
RIGLER, R., and SCHAUMANN, O., Beeinflussung der Weite der Herzkranzgefässe durch Produkte des Zellkernstoffwechsels, Klin.Wchnschr. **9:** 1728, Sept. 13, '30
——See KISCH, F., jt. auth.
RIGNANO, EUGENIO: See Obituaries
RIGÓ, L.: See LANG, S., jt. auth.
——See STASIAK, A., jt. auth.
RIGOBELLO, G., Comportement des sels et des acides biliaires dans la lysis du pneumocoque, Soc.internaz. di microbiol., Boll.d.sez.ital. **2:** 330-332, June '30
A propos de l'hypersensibilité paradoxe dans les exanthèmes vaccinaux, Soc.Internaz.di microbiol., Boll.d. sez.ital. **2:** 336-338, June '30
RIGONI, M., Ricerche sull'ureasi; la funzione protettrice del fegato nella intossicazione ureasica, Arch.di sc. biol. **15:** 29-36, July '30
Ricerche sull'ureasi; l'ureasi mucosa gastrica dell'uomo e degli animali, Arch.di sc.biol. **15:** 37-46, July '30
L'indice di fissazione degli eritrociti trattati con H_2O_2, come metodo di analisi ematologica, Arch.di fisiol. **28:** 325-338, July 23, '30
RIGONI, M.—Continued
Variazioni stagionali della catalasi nel sangue umano, Arch.di fisiol. **28:** 482-489, July 23, '30
Il potere di scissione dell'H_2O_2 da parte del sangue nel clima d'alta montagna, Arch.di fisiol. **28:** 537-540, July 23, '30
RIGOR MORTIS
—effects of motor and static representations on postmortem contraction, [R. Bellincioni] Arch.di fisiol. **28:** 269-281, May 20, '30
—rigor mortis and cataleptic rigor mortis, [H. Hildebrand] Med.-Leg.J. **46:** 111-113, Sept.-Dec. '29
RIHA, F. G., Traumatische Zahnschädigung und Röntgenuntersuchung, Ztschr.f.Stomatol. **28:** 615-620, July '30
RIHMER, B., Pyonephrosis, Orvosi hetil. **74:** 917-923, Sept. 13, '30
RIKER, A. D.: See WELLER, C. V., jt. auth.
RIKER, A. J.: See IVANOFF, S. S., jt. auth.
RIKL, A., Unsere Erfahrungen über den Erfolg der Milzbestrahlung bei chronischen myeloischen Leukämien, Med.Klin. **26:** 891-893, June 13, '30
RILEY, A., Case of advanced polycystic disease of kidneys, New England J.Med. **203:** 1013, Nov. 20, '30
RILEY, F. G., Urinary lithiasis, Long Island M.J. **24:** 273-277, May '30
RILEY, F. R., Birth control, New Zealand M.J. **29:** 144-152, June '30
RILEY, H. A., Syringomyelia or myelodysplasia, J.Nerv.& Ment.Dis. **72:** 1-27, July '30
Lobules of mammalian cerebellum and cerebellar nomenclature, Arch.Neurol.& Psychiat. **24:** 227-256, Aug. '30
Epidemic encephalitis, Arch.Neurol.& Psychiat. **24:** 574-604, Sept. '30
Central nervous system control of ocular movements and disturbances of this mechanism, Arch.Ophth. **4:** 640, Nov.; 885, Dec. '30
RILEY, J. D., General practitioner and diagnosis of early tuberculosis, J.Arkansas M.Soc. **27:** 77-84, Sept. '30
RILEY, P. L., How Cleveland guards health of its children, Hygeia **8:** 815-817, Sept. '30
RILEY, W. D.: See USILTON, L. J., jt. auth.
RILLE, J. H., Die Hauterscheinungen der Pellagra, Dermat. Ztschr. **58:** 305-312, June '30
RIMBAUD, L., CHARDONNEAU, J., and RIMBAUD, P., Les dangers de l'acétylcholine. Deux cas d'ictus, survenus au cours du traitement par l'acétylcholine, Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 272-277, May '30
RIMBAUD, P.: See RIMBAUD, L., jt. auth.
RIMINGTON, C., Colorimetric determination of cystine by means of uric acid reagent, Biochem.J. **24:** 1114-1118, '30
RIMINI, E., L'ascesso estradurale di origine otitica, Valsalva **6:** 364-373, June '30
RIML, O., Über den Einfluss von Milzextrakt auf die Atmung von Vogelerythrocyten, Klin.Wchnschr. **9:** 1825-1826, Sept. 27, '30
——and WOLFF, H. G., Über den Angriffspunkt der thyreogenen Stoffwechselwirkung, Klin.Wchnschr. **9:** 1871, Oct. 4, '30
RIMPAU, W., Das Gesetz über das Internationale Sanitätsabkommen, vom 18. März 1930, München.med. Wchnschr. **77:** 905-906, May 23, '30
Carl August Weinhold über den Missbrauch der Zeugung, München.med.Wchnschr. **77:** 1460, Aug. 22, '30
——and STEINERT, K., Ueber das Vorkommen der Typen Newport und Oranienburg (Paratyphus-C-Gruppe), München.med.Wchnschr. **77:** 1570-1572, Sept. 12, '30
RINALDI, R., L'indagine radiologica nelle suppurazioni perirenali, Arch.Ital.di urol. **6:** 335-350, June '30
Sopra due casi di nefrosi lipoidea in bambini con lue congenita, Pediatria prat. **7:** 233-240, July '30
Le nefropatie luetiche precoci, Riforma med. **46:** 1278-1283, Aug. 11, '30
Lo studio radiologico del rene tubercolare, Arch.Ital.di urol. **6:** 481-494, Sept. '30
La questione delle ematurie essenziali. (Sifilide ed ematuria; diatesi emorragica ed ematuria), Arch. Ital.di urol. **6:** 624-645, Oct. '30
RINCK, A., and KAEMPF, E., Der Coffeingehalt von natürlichem und behandeltem Kaffee, Ztschr.f. Untersuch.d.Lebensmitt. **59:** 281-285, Feb.-March '30
RINDERMANN, J., Ein weiterer Fall von Myositis ossificans progressiva, München.med.Wchnschr. **77:** 856-857, May 16, '30
RINDERPEST
—prevention in Dahomey, [Rabatel] Bull.Acad.vét.de France **3:** 193-198, April '30
RINDONE, A.: See TRINCHERA, C., jt. auth.
RINEHART, J. F., Reticulum; its origin; occurrence of reticulum fibrils in capillary endothelium; new method of demonstration; finer capillary bed, Am. J.Path. **6:** 525-540, Sept. '30

RINEHART, R. J., Partial dentures: types of attachments and indications for each, J.Am.Dent.A. **17:** 2106-2111, Nov. '30
RINGDAL, R., Case of malignant lymphogranulomatosis of intestines, Norsk mag.f.lægevidensk. **91:** 634-641, June '30
RINGER, W. E., Noch einige Bemerkungen ueber Papain und dessen Wirkung,Arch.di farmacol.sper. **48:** 99-116, '30
RINGER-LOCKE SOLUTION: See Sodium chloride
RINGWORM
See also Microsporosis; Mycosis, cutaneous; Tinea; Trichophytosis
—adult ringworm of scalp, [R. Aitken] Edinburgh M.J. **37:** 645-646, Nov. '30
—control, [L. B. Chenoweth] J.Health & Phys.Educ. **1:** 12, Sept. '30
—dermatophytid complicating tinea cruris, [C. M. Williams] Arch.Dermat.& Syph. **22:** 637-641, Oct. '30
—history of tinea, [A. Da Veiga] Gaz.clin. **28:** 179-184, July '30
—medico-social problem, [J. M. Tomé Bona] Siglo méd. **85:** 523-528, May 17, '30
—of extremities, Internat.M.Digest **17:** 247-250, Oct. '30
—of eyelids and eyelashes; case, [A. Arijewitsch] Dermat.Wchnschr. **90:** 683-685, May 17, '30
—of scalp; caused by Alternaria tenuis Nees, [E. Pribram] J.Infect.Dis. **47:** 11-15, July '30
—of scalp; epidemic in children in Rio de Janeiro, [O. da Fonseca, Jr. & A. Simão Levy] Rev.med.-cir.do Brasil **38:** 136-140, April '30
—parasitological and clinical relationship between Asiatic and Oceanian tokelau and Brazilian chimbêrê of some Matto-Grosso Indians, [O. da Fonseca] Rev.med.-cir.do Brasil **38:** 292-307, Aug. '30
—ringworm or tinea infection of toes, [C. G. Beckett] U.S.Vet.Bur.M.Bull. **6:** 793-798, Sept. '30
—scabies and tinea (case), [E. F. Traub] New York State J.Med. **30:** 1027-1028, Sept. 1, '30
—second most common skin disease, [D. E. Kelly] Indianapolis M.J. **33:** 609-612, Oct. '30
—tinea in European colonies in Algeria, [A. Catanel] Bull.Soc.path.exot. **23:** 363-368, '30
diagnosis, clinical diagnosis of tinea, [E. Rivalier] Bull. méd., Paris **44:** 630-634, Aug. 30, '30
eczematoid: See Mycosis, cutaneous
therapy, thallium acetate epilation in tinea of scalp, [J. M. Tome Bona] Rev.españ.de med.y cir. **13:** 327-333, June '30
—depilation treatment of ringworm of scalp with thallium acetate and roentgen rays, [G. Mantarro] Gior. ital.di dermat.e sif. **71:** 775-785, June '30
—ringworm of scalp in children treated with thallium acetate, [W. A. Rosenberg] Illinois M.J. **58:** 366-368, Nov. '30
—thallium acetate epilation in tinea of scalp in children, [G. Rodríguez-Izquierdo y Mateos] Arch.españ.de pediat. **14:** 129-163, March '30
—thallium epilation of scalp in children, [R. Strempel & H. Schmitz] Arch.f.Dermat.u.Syph. **160:** 293-296, '30
—treatment of ringworm infection of feet with ethyl chloride spray, [K. P. A. Taylor] South.M.J. **23:** 1128-1130, Dec. '30
RINK, W., Sammelbericht über Arbeiten aus den Gebieten der Sozialversicherung und Sozialen Hygiene, Deutsche med.Wchnschr. **56:** 896, May 23, '30; 937, May 30, '30; 1591, Sept. 12, '30; 1634, Sept. 19, '30; 1889, Oct. 31, '30
RIN-KEI-SAN: See YAMANAKA, S., jt. auth.
RINKEL, M., Das Blutgruppenbild der Bevölkerung am Niederrhein, Ztschr.f.Rassenphysiol. **3:** 1-13, Aug. 15, '30
RINKER, F. C., Medical causes of abdominal pain, Virginia M.Monthly **57:** 425-426, Oct. '30
RINNE, F., Spermien als lebende flüssige Krystalle, Naturwissenschaften **18:** 837-841, Oct. 3, '30
RINONAPOLI, G., Contributo allo studio epidemiologico della infezione carbonchiosa, Med.prat. **15:** 281-287, Aug. 31, '30
RINTOUL, A. H., Case of acute pneumonic phthisis becoming chronic, characterised by complete absence of cough in acute stage, Edinburgh M.J. **37:** 695-697, Dec. '30
del RIO, S., Tratamiento de la tuberculosis pulmonar, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 423-427, '30
RIOCH, D. M., Water diuresis, J.Physiol. **70:** 45-52, Aug. '30
——See FULTON, J. F., jt. auth.
del RIO HORTEGA, M. P., Concepts histogénique, morphologique, physiologique et physio-pathologique de la microglie, Rev.neurol. **1:** 956-986, June '30
RIOM: See DUFOUR, H., jt. auth.
RIPKE, H., Das Verfahren von Hubert Kahle zur Heilung der Opiatsucht, Hippokrates **3:** 32-39, April '30
RIQUIER, G. C., Considerazioni cliniche e anatomo-patologiche a proposito di un caso di meningo-radicolite tubercolare della coda equina, Riv.di pat. nerv. **35:** 85-87, Jan.-Feb. '30
Sul trattamento endorachideo della neurosifilide con composti bismutici in sospensione oleosa, Riv.di pat.nerv. **35:** 279-281, Jan.-Feb. '30
RISAK, E., Ueber die verschiedenen Arten der männlichen Genitalbehaarung, Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 164-176, April 9, '30
Zur Klinik der Polyarthritis gonorrhoica, Deutsches Arch. f.klin.Med. **168:** 257-274, '30
Über die Disposition zur tabischen Arthropathie, Ztschr. f.d.ges.Neurol.u.Psychiat. **127:** 255-273, '30
Über das Vorkommen von Leucin und Tyrosin im Harn, Med.Klin. **26:** 666-668, May 2, '30
Zur Aetiologie des Gelenksrheumatismus, Wien.klin. Wchnschr. **43:** 1141-1146, Sept. 11, '30
——and WINKLER, W., Die traumatischen Gelenkergüsse, Arch.f.klin.Chir. **161:** 190-214, '30
RISCHARD, M., Les poisons et les lois du sympathique, Strasbourg-méd. **90:** 521-531, Sept. 5, '30
RISCHEL, A., Case of cardiospasm treated by Plummer's method, Ugesk.f.læger **92:** 960-962, Oct. 9, '30
RISEMAN, J. E. F., and WEISS, S., Symptomatology of arterial hypertension, Am.J.M.Sc. **180:** 47-59, July '30
RISER, M., and MÉRIEL, P., Contribution à l'étude du tabes "sympathique," Paris méd. **1:** 447-452, May 17, '30
——and SOREL, R., Etudes sur la circulation cérébrale. Les spasmes des artères cérébrales chez le sujet normal, Compt.rend.Soc.de biol. **104:** 295-297, May 23, '30
Etudes sur la circulation cérébrale. L'action de l'adrénaline, Compt.rend.Soc.de biol. **104:** 297-298, May 23, '30
Études sur la circulation cérébrale; comparaison des techniques, l'observation directe en milieu clos, Presse méd. **38:** 1073-1076, Aug. 9, '30
RISOLÍA, A. J., Tratamiento de las infecciones genitales por el autofiujovacuna, Bol.Inst.de clín.quir. (nos. 48-49) **6:** 91-101, '30
RISQUEZ, F. A., La morbosidad de Venezuela, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 393-406, '30
RISQUEZ TEST: See Malaria, diagnosis
RISSAK, E.: See MANDL, F., jt. auth.
RISSE, O., Die physikalischen Grundlagen der chemischen Wirkungen des Lichts und der Röntgenstrahlen, Ergebn.d.Physiol. **30:** 242-293, '30
RIST, E., Etude séméiologique sur les douleurs thoraciques et plus particulièrement sur celles que provoquent les affections de l'estomac, Ann.de méd. **28:** 201-230, Oct. '30
——and ROLLAND, J., Contribution à l'étude anatomo-clinique du cancer primitif du poumon, Ann.de méd. **28:** 231-309, Oct. '30
——DOUBROW and FROMENT, R., Les caractères morphologiques du terrain allergique dans la tuberculose pulmonaire, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1363-1365, July 21, '30
Etude morphologique du terrain allergique dans la tuberculose pulmonaire, Ann.de méd. **28:** 310-319, Oct. '30
RITCHIE, E. B., and BECKER, S. W., Erysipeloid: report of case of infection acquired from fish of Great Lakes, J.A.M.A. **95:** 26, July 5, '30
——See BECKER, S. W., jt. auth.
RITCHIE, G., Argentaffin tumors of small intestine: report of four cases, one with metastases, Arch.Path. **10:** 853-858, Dec. '30
RITCHIE, W. T.: See HONEY, R. M., jt. auth.
RITOSSA, P., La febbre ondulante, Pediatria **38:** 673-685, June 15, '30
L'infezione da Brucella nell'uomo, Pediatria **38:** 1009-1023, Sept. 15, '30
——and OBERHOLTZER, A., Ricerche sperimentali sul sieri leucolitici, Riv.di pat.sper. **5:** 290-305, '30
RITTAU, M.: See PFALZ, G. J., jt. auth.
RITTER, C., Zur Technik der Operation übergrosser Bauchbrüche, Deutsche Ztschr.f.Chir. **225:** 450-455, '30
Zur operativen Behandlung der Dupuytrenschen Fingerkontraktur, Deutsche Ztschr.f.Chir. **227:** 544-546, '30
Der Kniegelenkmeniscus im Röntgenbilde, Zentralbl.f. Chir. **57:** 1084-1086, May 3, '30
RITTER, H. (Hamburg), Die Häufigkeit der Syphilis auf dem Lande, Med.Welt **4:** 954-956, July 5, '30
Wann und wie soll eine Lues latens behandelt werden? Fortschr.d.Therap. **6:** 470-473, Aug. 10, '30
RITTER, H. (Heidelberg), Die seelische Entwicklung regelwidrig veranlagter und fehlerzogener Kinder, Ztschr. f.Kinderforsch. **37:** 418-491, Oct. 1, '30
RITTER, J., Die rationelle Therapie besondere häufiger Kinderkrankheiten, Med.Welt **4:** 733, May 24, '30; 768, May 31, '30

RITTER, U., Hat der Eiweissgehalt des Blutserums Einfluss auf das Guttadiaphot? **Folia haemat. 41:** 371-384, July '30

RITTER, W. E., Is man a rational animal? **Human Biol. 2:** 457-472, Dec. '30

RITTER'S DISEASE: See Dermatitis exfoliativa

RITTERSHAUS, E., Der „Revers", **Ztschr.f.d.ges.Neurol.u. Psychiat. 128:** 478-487, '30

Wilhelm Weygandt, 1870—, **Psychiat.-neurol.Wchnschr. 32:** 453-456, Sept. 27, '30

RITTMANN, R., Zur Diagnose des Hypernephroms, **Med. Klin. 26:** 658-662, May 2, '30

Über Fälle von Nierenmissbildungen, **Med.Klin. 26:** 1116, July 25, '30; 1153, Aug. 1, '30

RIVA, A.: See de la **BARRERA, J. M., jt. auth.**

RIVALIER, E., Sur le diagnostic clinique des teignes, **Bull. méd., Paris 44:** 630-634, Aug. 30, '30

——See **TEISSIER, P., jt. auth.**

RIVANOL (acridine dye): See Acridine Dyes; Dysentery, amebic; Dysentery, therapy; Gonorrhea, therapy; Sweat and Sweat Glands, disorders

RIVAS MORALES, J. C., Sobre el tratamiento de la eclampsia gravídica, **Gac.méd.de Carácas 36:** 346-348, Dec. 31, '29

RIVELLONI, G., Il Transargan nella blenorragia, **Rassegna internaz.di clin.e terap. 11:** 552-562, Aug. '30

RIVEN, S. S., and FEIGENBAUM, J., Syphilis of aorta and heart; clinical study, **Canad.M.A.J. 23:** 656-660, Nov. '30

RIVERA, V., Sulla azione biologica della radiazione penetrante (raggi cosmici o ultra-γ) sopra lo sviluppo di semi di vegetali terrestri, **Atti d.r.Accad.naz.d.Lincei, Rendic.cl.di sc.fis.,mat.e nat. (no. 6) 11:** 612, '30

RIVERO, F., Contribucion al diagnostico de los tumores cerebrales por la ventriculografia, **Actas y trab.del primer Cong. de la Asoc. med. Panamericana, pp.** 284-288, '30

Localización de cuerpos extraños por medio de la ventriculografía, **An.de radiol. 2:** 19-23, Jan. '30; also, **Rev.cubana de oftal. 2:** 407-412, May '30

RIVERON: See **BERNARD, R., jt. auth.**

RIVERS, A. B., Significant factors in course and diagnosis of peptic ulcer, **M.Clin.North America 14:** 575-580, Nov. '30

Significance of hematemesis, **Texas State J.Med. 26:** 492-499, Nov. '30

RIVERS, T. M. (Kissimmee), Proteins in human pathology, **J.Florida M.A. 17:** 167-171, Oct. '30

RIVERS, T. M. (New York), BENJAMIN, B., and BERRY, G. P., Psittacosis; report of case, **J.A.M.A. 95:** 577-579, Aug. 23, '30

——See **LI, C. P., jt. auth.**

——**BERRY, G. P., and RHOADS, C. P.**, Psittacosis; observations concerning experimental disease in parrots, mice, rabbits, guinea-pigs and monkeys, **J.A.M.A. 95:** 579-583, Aug. 23, '30

RIVKIN, H.: See **MAYERS, M. R., jt. auth.**

RIVNAY, E., Technique in artificial feeding of bed bug, Cimex lectularius L., **J.Parasitol. 16:** 246-249, June '30

RIVOIRE, R., Cataracte et métabolisme du calcium, **Presse méd. 38:** 723-727, May 28, '30

Le virus de la sclérose en plaques, **Presse méd. 38:** 942-944, July 12, '30

RIVOLTA, C., La reazione di Dujarric e Kossovitch nella diagnosi della sifilide, **Gior.di batteriol.e immunol. 5:** 730-738, June '30

RIX, E., and GREIFENSTEIN, A., Ueber das biologische und morphologische Verhalten des Wundgranulationsgewebes im Explantat, **Sitzungsb.d.Gesellsch.z.Beförd. d.ges.Naturw.zu Marburg 64:** 49-52, '30

——See **GREIFENSTEIN, A., jt. auth.**

RIXEY, W. W., Problems in proctology, **Virginia M.Monthly 57:** 513-516, Nov. '30

RIXFORD, E., Osteochondromatosis, **Ann.Surg. 92:** 673-680, Oct. '30

RIZAL, JOSÉ (1861-1896)

—contribution to science, [J. P. Bantug] **Rev.filipina de med.y farm. 21:** 143-148, June '30

RIZZATTI, E., Paralisi riflesse e paralisi fisiopatiche nella patologia del lavoro, **Gior.di clin.med. 11:** 605-660, June 30, '30

Su le anomalie di sviluppo degli nell'uomo, **Riv.di antropol. 28:** 189-222, 1928-1929

Reazione pupillare alla luce e sintoma di Argyll-Robertson, Note e riv.di psichiat. **18:** 233-260, May-Aug. '30

Il sistema vegetativo nelle psicosi affettive e nelle schizofrenie, Note e riv.di psichiat. **18:** 291-298, May-Aug. '30

——See **FIAMBERTI, E., jt. auth.**

RIZZI, G., Ricerche batteriologiche sull'otite media nella prima infanzia, **Arch.ital.di otol. 41:** 262-274, June '30

RIZZI, R., Contributo alla vaccinoterapia del tifo con la stomosina antitifica, **Gazz.d.osp. 51:** 951-960, July 27, '30

RIZZO, C., Intorno ad una presunta azione neurolitica esercitata dal liquido cefalo-rachidiano, **Riv.di pat. nerv. 35:** 212-216, Jan.-Feb. '30

RIZZO, C.—Continued

Le nuove vedute sulla sciatica, **Gior.di med.mil. 78:** 181-196, April '30

Sindrome tuberale da probabile sinusite iperplastica, **Riv. di neurol. 3:** 256-288, July '30

RIZZOLO, A., Motor points located in posterior central convolution of dog's cerebral cortex have each a characteristic excitability, **Arch.di farmacol.sper. 49:** 315-323, '30

Localisation of motor points in cerebral cortex of guinea pig, **Arch.di fisiol. 29:** 31-47, Sept. 15, '30

Motor disturbances consequent upon experimental lesions of cerebral cortex, **Am.J.Physiol. 95:** 584-591, Dec.'30

ROAF, H. E., Visual acuity in light of different colours, **Proc.Roy.Soc.,s.B.,London 106:** 276-292, May 3, '30

ROASENDA, G., Pireto-solfo-terapia e cure specifiche in malattie luetiche del sistema nervoso, **Gior.d.r.Accad. di med.di Torino 92:** 374-386, Oct. '29

L'innervazione sensitiva della faccia, **Riv.di pat.nerv. 35:** 32-38, Jan.-Feb. '30

ROBB, D., Phlegmonous gastritis, **J.Coll.Surgeons, Australasia 3:** 122-123, July '30

Treatment of internal haemorrhoids by injection, **Practical Med. 28:** 177-181, Sept. '30

——See **MOORE, A. E., jt. auth.**

ROBB, E.: See **ROSE, M. S., jt. auth.**

ROBB, J. R. B., Protein therapy in insanity, **Brit.M.J. 1:** 1169-1171, June 28, '30

Study of inco-ordinate movement in epilepsy, **J.Ment.Sc. 76:** 512-523, July '30

ROBB, J. S., Rôle of muscle bundles in ventricular conduction, **M. & S. Year-Book, Physicians Hosp., Plattsburgh 1:** 210-216, '29

Heart block associated with multiple ventricular pacemakers, **M & S. Year-Book, Physicians Hosp., Plattsburgh 1:** 279-283, '29

ROBB, R. C., Criteria for classification of heart disease, **M. & S. Year-Book, Physicians Hosp., Plattsburgh 1:** 122-124, '29

ROBB, W. A.: See **EVANS, GEOFFREY, jt. auth.**

ROBBINS, B. H., Proteolytic enzyme in ficin, the anthelmintic principle of leche de higueron, **J.Biol.Chem. 87:** 251-257, June '30

ROBERT: See **DUFOURT, A., jt. auth.**

ROBERTI, C. E., Glioma frontale e delirium tremens, **Rassegna di studi psichiat. 19:** 466-502, May-June '30

La terapia insulinica nelle malattie mentali, **Rassegna di studi psichiat. 19:** 628-637, July-Aug. '30

ROBERTI, L., Sulle fratture articolari dell'arto inferiore, **Rassegna d.previd.sociale 17:** 51-68, July '30

ROBERTS, C., Carcinoma of rectum, **Clin.J. 59:** 385-388, Aug. 13, '30

ROBERTS, C. W., Medical profession and changing social order; consideration of present-day problems, **J.M.A. Georgia 19:** 278-283, July '30

ROBERTS, D. J.: See **CLARK, P. F., jt. auth.**

ROBERTS, D. R. E., Renal cyst containing calculi, **Brit. M.J. 2:** 15-16, July 5, '30

ROBERTS, E. F., Variations in tuberculin allergy, **Yale J. Biol.& Med. 2:** 341-352, May '30

ROBERTS, E. G.: See **ANDERSON, R. J., jt. auth.**

ROBERTS, E. R., Fatal idiopathic pharyngeal hemorrhage; case report, **Laryngoscope 40:** 807-808, Nov. '30

ROBERTS, F., Modern radiological developments in Germany, **Brit.J.Radiol. 3:** 268-273, June '30

ROBERTS, H. A., Acute rheumatic fever, **Homœop.Recorder 45:** 625-634, Sept. '30

ROBERTS, J., Campaign against diphtheria, **Hosp.Social Serv. 22:** 331-333, Oct. '30

ROBERTS, J. A. F., Eugenics without Mendelism, some criticisms of current points of view, **Eugenics Rev. 22:** 187-193, Oct. '30

ROBERTS, J. R., Training of the sanitary inspector, **Brit. M.J. 2:** 636-638, Oct. 18, '30

ROBERTS, K., Treatment of carbuncles and cellulitis about the neck and face, **Internat.Clin. 3:** 39-42, Sept. '30

ROBERTS, M. M., Are we over-educating our nurses at expense of personal care of patient? **Tr.Am.Hosp.A. 30:** 340-346, '28

ROBERTS, S. R., Influence of Vesalius, **J.M.A.Georgia 19:** 324-329, Aug. '30

——**and KRACKE, R. R.**, Agranulocytosis; report of case, **Tr.Sect.Practice Med., A.M.A., pp.** 90-111, '30; also, **J.A.M.A. 95:** 780-787, Sept. 13, '30

ROBERTS, W. J., Bronchial asthma, **U.S.Vet.Bur.M.Bull. 6:** 869-871, Oct. '30

ROBERTSON, A., Spirillum minus Carter, 1887, aetiological agent of rat-bite fever; review, **Ann.Trop.Med. 24:** 367-410, Oct. '30

ROBERTSON, D. W., and DEMING, G. W., Genetic studies in barley, **J.Hered. 21:** 283-288, June '30

ROBERTSON, E. C., and ROSS, J. R., Increased resistance of rachitic rats fed irradiated food, **Proc.Soc.Exper. Biol.& Med. 27:** 999-1002, June '30

ROBERTSON, E. M., Practicability of Aschheim-Zondek test for pregnancy, **Tr.Edinburgh Obst.Soc., pp.** 124-132, 1929-1930; **in Edinburgh M.J.** Aug. '30

ROBERTSON, H., Ectopia testis perinei; report of case, J.A.M.A. **95**: 191-192, July 19, '30
ROBERTSON, H. E., Problems of cancer mortality statistics, M.Officer **43**: 233, May 24, '30; also, Journal-Lancet **50**: 409-412, Sept. 1, '30
Postmortem examinations in graduate medical instruction, J.A.Am.M.Coll. **5**: 216-221, July '30
ROBERTSON, J., Slum problem, J.Roy.San.Inst. **51**: 279-284, Nov. '30
ROBERTSON, J. D.: See DODDS, E. C., jt. auth.
——See BENNETT, T. I., jt. auth.
ROBERTSON, J. R., Fracture of skull, M.J.Australia **2**: 503-504, Oct. 11, '30
ROBERTSON, O. H., and CORNWELL, M. A., Study of resistance of normal human beings to recently isolated strains of pathogenic pneumococci, J.Exper. Med. **52**: 267-277, Aug. '30
——SIA, R. H. P., and CORNWELL, M. A., Activating effect of fresh normal serum on pneumococcidal-promoting action of antipneumococcus serum, Type I, J. Immunol. **19**: 429-443, Nov. '30
——TERRELL, E. E., GRAESER, J. B., and CORNWELL, M. A., Relation of natural humoral antipneumococcal immunity to inception of lobar pneumonia, J.Exper. Med. **52**: 421-433, Sept. '30
ROBERTSON, T. S., Exstrophy of bladder, Illinois M.J. **58**: 66-69, July '30
ROBERTSON, THORBURN BRAILSFORD: See Obituaries
ROBERTSON-LAVALLE OPERATION: See Arthritis, tuberculous; Knee, tuberculosis; Metacarpus, tuberculosis
ROBIE, T. R., Prevention of mental deficiency by sexual sterilization, Psychiatric Quart. **4**: 474-481, July '30
ROBIMARGA, G., Contributo clinico allo studio della sifilide gastrica, Diagnosi **10**: 1-19, Jan. '30
ROBIN, G., Explication du désespoir (en dehors des états anxieux mélancoliques), Monde méd.,Paris **40**: 703-705, July 15, '30
——See BABONNEIX, L., jt. auth.
ROBIN, V., Les maladies par carence en médecine vétérinaire, Paris méd. **2**: 315-322, Oct. 11, '30
ROBINET, JEAN BAPTISTE RENÉ (1735-1820)
—eighteenth century French evolutionist, [R. Pearl] Human Biol. **2**: 559-566, Dec. '30
ROBINET, L., Terrains magnésiens et cancer: Haut-Rhin, Bas-Rhin, Moselle, Bull.de l'Assoc.franç.p.l'étude du cancer **19**: 243-262, April '30
ROBINSOHN, I., A few signs of activity of pulmonary TB. in X-ray, Ars med., Vienna **8**: 351-355, Aug. '30
ROBINSON, A. L., Remarks on old multipara; influence of age and parity upon maternal mortality, Brit.M.J. **2**: 47-50, July 12, '30
ROBINSON, B.: See HILL, J. C., jt. auth.
ROBINSON, C. A., Diathermy treatment of puerperal septicæmia and pneumonia, Brit.J.Radiol. **3**: 341-353, Aug. '30
ROBINSON, E. F., Surgery of stomach, J.Missouri M.A. **27**: 371-374, Aug. '30
ROBINSON, E. M., Preliminary investigations into icterus of sheep caused by bacterium (bacterial icterus), Rep.Dir.Vet.Educ.& Research (pt. 2), pp. 733-741, Oct. '28
——and PARKIN, B. S., Case of sporotrichosis in horse, J.South African Vet.M.A. (1929) **1**: 17-24, '30
——See THEILER, A., jt. auth.
ROBINSON, G. A., Radium in treatment of tumors of tonsil, Am.J.Roentgenol. **23**: 643-647, June '30
Treatment of polypoid sinusitis, New York State J.Med. **30**: 761-762, July 1, '30
ROBINSON, G. C., Planning hospital activities to meet future needs, Mod.Hosp. **35**: 75-76, Aug. '30
ROBINSON, G. W., Discussion of physiology and pharmacology of vegetative nervous system, J.Oklahoma M.A. **23**: 363-369, Nov. '30
ROBINSON, G. W., JR., Epilepsies, J.Missouri M.A. **27**: 433-438, Sept. '30
Hemiplegia; its causes and treatment, J.Missouri M.A. **27**: 572-579, Dec. '30
ROBINSON, H. L., County-wide vaccination campaign in Lintsing, Shantung, China M.J. **44**: 1055-1061, Oct.'30
ROBINSON, H. M., Post-arsphenamine dermatitis, South. M.J. **23**: 711-715, Aug. '30
ROBINSON, J. M., Ocular manifestations of hysteria in children, Minnesota Med. **13**: 618-623, Sept. '30
ROBINSON, L. F., Diagnostic value of sigmoidoscope, J. Florida M.A. **17**: 222-224, Nov. '30
Caudal block anesthesia in gynecology, Anesth.& Analg. **9**: 281-284, Nov.-Dec. '30
ROBINSON, M. O., Improved drying plate, Am.J.Pub.Health **20**: 1010-1011, Sept. '30
Aid to more accurate colony counting, Am.J.Pub.Health **20**: 1232-1233, Nov. '30
ROBINSON, M. R., Primary and secondary ovarian cancer; histogenetic, morphological, and clinical study, Surg.Gynec.Obst. **51**: 321-344, Sept. '30
ROBINSON, R. W., Pyuria in children, New England J. Med. **203**: 1139-1143, Dec. 4, '30
ROBINSON, V., Historical aspects of physiotherapy, M. Life **37**: 533-551, Oct. '30
ROBIOLIS, E. H., Des résultats de la méthode Delmas dans cinq cas d'intoxication gravidique, Bull.Soc.d'obst. et de gynéc. **19**: 568-573, Oct. '30
ROBISON, N. W., Hypertension, J.Kansas M.Soc. **31**: 401-402, Nov. '30
ROBISON NATIONAL CLEARING COMPANY, INC.
—collection agencies; experience of Indiana physician with Robison National Clearing Company, Inc., J.A.M.A. **95**: 1853, Dec. 13, '30
ROBITSHEK, E. C., Acute perforated peptic ulcer; review of 53 operated cases, Minnesota Med. **13**: 465-472, July '30
Tannic acid treatment of cutaneous burns, Journal-Lancet **50**: 470-472, Oct. 1, '30
ROBLEE, M. A., Report of new pelvic diathermy electrode, Arch.Physical Therapy **11**: 607-608, Nov. '30
——See ROYSTON, G. D., jt. auth.
ROBLES GORRITI, A., Psicoterapia y sugestión mental, Semana méd. **2**: 260-262, July 24, '30
ROBOZ, P., and RAUSNITZ, E., Calcium regulation in children, Gyógyászat **67**: 874-876, Sept. 25, '27
ROBUSTNESS: See under Physical Efficiency
ROCH, M., L'azotémie sans lésions rénales, Rev.méd.de la Suisse Rom. **50**: 497-522, July 25, '30
——and MONEDJIKOVA, V., Fièvre typhoïde à retardement, Rev.méd.de la Suisse Rom. **50**: 302-306, April 25, '30
da ROCHA, J. M., Considerações sobre o diagnostico precoce do myxedema congenito e seu tratamento, Brasil-med. **44**: 637, June 14, '30
A infecção rheumatica na infancia, Brasil-med. **44**: 991-1021; 1047, '30
ROCHA e SILVA, A.: See MARTINS, T., jt. auth.
da ROCHA JUNIOR, M., Estado actual da vaccinação anti-tuberculosa, Brasil-med. **44**: 461-464, April 26, '30
Convulsões nas crianças -seu tratamento, Brasil-med. **44**: 695-699, June 28, '30
Um caso de dystrophia alipogenetica (Bloch), Brasil-med. **44**: 859, Aug. 9, '30
ROCHAT, G. F., Instrument for determining strength of glasses, Nederl.tijdschr.v.geneesk. **74**: 4727-4729, Sept. 20, '30
ROCHE, C., La contagion du trachome. (Étude clinique), Arch.d'opht. **47**: 680-689, Oct. '30
ROCHE, J., Recherches sur le syndrome urinaire des troubles métaboliques provoqués par la carence en facteurs B chez le rat, Bull.Soc.chim.biol. **12**: 342-356, March '30
Sur l'action physiologique de la méthémoglobinisation du sang, Arch.internat.de pharmacodyn.et de thérapie **37**: 358-368, '30
Recherches sur le "phosphore acidosoluble" du sang; sur la composition élémentaire des filtrats de sang déféqué et sur le fractionnement des combinaisons phosphorées; sur la participation de corps phosphorés au pouvoir réducteur du sang, Bull.Soc.chim.biol. **12**: 636-656, May '30
Sur les modifications de la composition du sang (carbone, azote et rapport C/N des filtrats de déprotéinisation) dans l'avitaminose B et l'inanition, Compt. rend.Soc.de biol. **104**: 1319-1321, Sept. 20, '30
ROCHER, H. L., Méningo-encéphalome de la région naso-frontale droite avec malfaçons du massif facial supérieur, J.de méd.de Bordeaux **107**: 571-573, July 20, '30
Contribución al estudio del tetanos en el recien nacido, Pediatría españ. **18**: 33, Feb.; 63, March '29
Méningo-encéphalome de la région bregmatique avec large aplasie cranienne fronto-pariétale, J.de méd.de Bordeaux **107**: 573-575, July 20, '30
——and OUARY, G., Deux cas de raideurs articulaires congénitales multiples, Arch.franco-belges de chir. **32**: 256-260, March '30
——and PESME, P., Coloboma facial (2e forme de Maurian) avec fissure vélo-palatine complète unilatérale, J.de méd.de Bordeaux **107**: 763, Oct. 10, '30
——and ROUDIL, G., Spondylolisthesis accentué, sans troubles fonctionnels, Arch.franco-belges de chir. **32**: 224-229, March '30
Genu varum droit ostéogénique par hémiatrophie congénitale de l'épiphyse tibiale supérieure, Acta chir. Scandinav. **66**: 275-292, '30
Dysmorphose congénitale bilatérale des poignets par hémiatrophie épiphysaire radiale, Presse méd. **38**: 1089-1090, Aug. 13, '30
——JAGUES and ROUDIL, G., Deux cas de spondylolisthésis, Arch.d'électric.méd. **38**: 103-110, Feb. '30
ROCHET, E.: See COTTE, G., jt. auth.
ROCHETA, J.: See COELHO, E., jt. auth.
ROCHLIN, L., College mental hygiene in Ukraine (U.S.S.R.), Ment.Hyg. **14**: 661-671, July '30
ROCHON-DUVIGNEAUD, A.: See GERARD, P., jt. auth.
ROCKWOOD, E. M., Study of fungus-infected nails, Arch. Dermat.& Syph. **22**: 395-400, Sept. '30

ROCKWOOD, H. L.: See GREEN, H. W., jt. auth.
ROCKY MOUNTAIN SPOTTED FEVER
—typhus-like fevers transmitted by ticks, [J. W. D. Megaw] Bull.de l'Office internat.d'hyg.pub. **22:** 1527-1547, Aug. '30
RODA, E., Histopatología de la pneumatosis quística apendicular, Arch.de med., cir.y espec. **33:** 148-151, Aug. 16, '30
RODE, K., Ueber eine merkwürdige Gebissanomalie am Unterkiefer eines fossilen Bären, Morphol.Jahrb. **65:** 164-177, Sept. '30
RODECURT, M., Über das „Kalkproblem" (unter besonderer Berücksichtigung experimenteller Untersuchungen über den Einfluss der Hyperemesistherapeutika auf den Kalzium- und Kaliumspiegel des menschlichen Blutserums), Ztschr.f.Geburtsh.u.Gynäk. **97:** 447-469, '30
Wachstumshemmung von Kressesamen durch Eklampsieblut? Zentralbl.f.Gynäk. **54:** 1418-1419, June 7, '30
Ein Jahr Trichomonasfluorbehandlung mit Yatren 105-Pillen, Med.Klin. **26:** 1228-1229, Aug. 15, '30
RODELLA, M., El problema de la difteria, Bol.d.Cons. nac.de hig. **24:** 38-42, Jan.-Feb. '30
RODENTS
extermination, [G. V. Rukke] Mil.Surgeon **67:** 592-599, Nov. '30
RODENWALDT, E. R. K., and COHEN, A. J., Undulant fever in Dutch East India, Geneesk.tijdschr.v.Nederl. Indië **70:** 629-651, July 1, '30
RODET, A., Quelques particularités de la propriété bactéricide des sérums à l'égard du bacille d'Eberth, Compt. rend.Soc.de biol. **104:** 588-590, June 13, '30
RODET SERUM: See Typhoid, therapy
RODIER, A., Les crimes et délits commis par les aliénés sont-ils plus fréquents depuis la guerre à Paris? Paris méd. (annexe) **1:** iii-v, May 17, '30
RODIET, A., Un cas d'obsessions chez un médecin pendant la guerre, Ann.méd.-psychol. (pt. 1) **88:** 238-241, March '30
L'assistance aux aliénés à Paris au XX^e^ siècle, Arch. internat.de neurol. **3:** 81-91, March '30
La simulation de la folie, Arch.internat.de neurol. **3:** 137-152, April '30
Les familles d'aliénés et l'hérédité mentale, Progrès méd., pp. 909-913, May 24, '30
Les réactions et troubles psychiques des épileptiques, Bull.méd., Paris **44:** 579-581, Aug. 9, '30
Les services libres de prophylaxie mentale et la simulation de la folie, Progrès méd., pp. 1372-1375, Aug. 9, '30
RODIN, A., Ein Beitrag zum Primäraffekt in der Urethra, und über einen seltenen Verlauf von Condylomata acuminata, München.med.Wchnschr. **77:** 844-845, May 16, '30
RODINO, N., Il passato e l'avvenire della profilassi contro le malattie infettive in guerra, Studium **20:** 187-197, May 1, '30
RODRIGUES, A., Relação anormal do pneumogástrico com os grandes vasos do pescoço, Arq.de anat. **13:** 261-272, 1929-1930
RODRIGUES, C.: See PACHECO, G., jt. auth.
RODRIGUEZ, F. E., Method of determining, quantitatively, incidence of Lactobacillus acidophilus-odontolyticus in oral cavity, J.Am.Dent.A. **17:** 1711-1719, Sept. '30
RODRIGUEZ, G., Profilaxis activa de la escarlatina, Día méd. **2:** 983, July 28, '30
RODRIGUEZ, J. N., Pellagra in Philippines, J.Philippine Islands M.A. **10:** 217-221, May '30
RODRIGUEZ AGUIRRE, E., La higiene rural y el cuerpo de carabineros, Primer cong.de méd.y cir.nav.y mil. de Chile, pp. 281-284, '29
RODRIGUEZ ARIAS, B., Algunas consideraciones sobre el tratamiento de la epilepsia genuina, Arch.de neurobiol. **10:** 114-123, Jan.-April '30
Enfermedades nerviosas y mortalidad infantil, Rev.méd. de Barcelona **14:** 43-49, July '30
RODRIGUEZ de la CRUZ, M.: See PEREZ CABRAL, R., jt. auth.
RODRIGUEZ ECHANDÍA, L., Resultados terapéuticos obtenidos con los bacteriófagos de D'Herelle, Semana méd. **1:** 939-940, April 10, '30
RODRIGUEZ HERTZ, C., Enfermedad de Durand, Nicolas y Favre, Rev.méd.del Rosario **20:** 304-309, July '30
RODRIGUEZ-IZQUIERDO y MATEOS, G., Tratamiento de la tiña en los niños por el acetato de protoxido de talio, Arch.españ.de pediat. **14:** 129-163, March '30
RODRIGUEZ LÓPEZ, M. B., Superposición de los síndromes. Placenta previa y desinserción prematura de placenta normalmente insertada. Operación cesárea, Rev.méd. d.Uruguay **32:** 353-357, Aug.-Oct. '29
RODRIGUEZ MOLINA, L. F., Filariosis vesical simulando un tumor de la vejiga, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 278-283, '30
——**and AJAMIL, L. F.,** Tres casos de torsion del riñon, An.de cir. **2:** 130-138, April '30
RODRIGUEZ MOLINA, L. F.—Continued
——**and HERNANDEZ IBAÑEZ,** Estado actual en el estudio de la tuberculosis urogenital, An.de cir. **2:** 399-446, Sept. '30
——**and RUIZ, J. B.,** Indicaciones de la derivación de orina, An.de cir. **2:** 323-330, Aug. '30
RODRIGUEZ MOLINA, R., and SUAREZ, R. M., Estudio de tensión arterial en Puerto Rico, Bol.Asoc.méd.de Puerto Rico **22:** 114-119, July '30
RODRIGUEZ RIVERO, P. D., Apuntaciones para la historia de la cirugía en Venezuela, Gac.méd.de Carácas **37:** 37, Aug. 15, '30; 49, Aug. 31, '30; 65, Sept. 15, '30; 81, Sept. 30, '30; 98, Oct. 15, '30
RODRIGUEZ RUIZ, F., Consideraciones sobre apendicitis aguda, Semana méd. **2:** 844-847, Sept. 11, '30
RODRIGUEZ SOMOZA, R., Histopatología de la epilepsía, Arch.de neurobiol. **10:** 173-182, Jan.-April '30
RODRIGUEZ VILLEGAS, R., Sobre la necesidad de la resección amplia y precoz del ántrax en el diabético, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 186-192, May 21, '30; also, Semana méd. **2:** 98-100, July 10, '30
Consideraciones quirúrgicas sobre dos nuevos casos de ántrax en diabéticos, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 437-442, Aug. 6, '30
Infecciones y gangrena del miembro superior en el diabético, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 591-598, Sept. 10, '30
——**and BRACHETTO-BRIAN, D.,** Retracción de la aponeurosis palmar superficial. Enfermedad de Dupuytren, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 809-821, Oct. 29, '30
——**See BUZZI, jt. auth.**
RÖBBELEN, A.: See VÖLCKERS, C., jt. auth.
RÖCKEMANN, Die theoretischen Grundlagen der Bäderwirkung unter besonderer Berücksichtigung der Solbäder, Arch.f.Kinderh. **90:** 201-216, May 24, '30
ROEDER, C. A., and KILLINS, W. A., Third type of toxic thyroidism, Northwest Med. **29:** 395-404, Sept. '30
RÖDER, R., Die anthropogeographische Bedeutung der Malaria, Janus **34:** 1; 38; 71; 121; 142, '30
Etatisierung der Wohnungsfürsorge für Tuberkulöse, Ztschr.f.Tuberk. **58:** 170-171, '30
Soziale Hygiene, Med. Klin. **26:** 1639-1640, Oct. 31, '30
ROEDERER, C., A propos du traitement des tuberculoses externes, Clinique, Paris **25:** 149-151, April (B) '30
Appareil du Dr. Hirchberg pour la compression des déformations du thorax dues à la scoliose rachitique, Bull. et mém.Soc.de méd.de Paris, no. 10, p. 302, June 13, '30
Les maux de Pott "incipiens," Bull.et mém.Soc.de méd.de Paris, no. 10, pp. 312-315, June 13, '30
A propos de la pathogénie du syndrome de Kümmell-Verneuil, Bull.et mém.Soc.de chir.de Paris **22:** 527-546, July 4, '30
——**See MOUCHET, A., jt. auth.**
ROEHM, R. R.: See WILLIAMS, R. J., jt. auth.
ROEHRIG, P.: See TERROINE, E. F., jt. auth.
ROELOFS, O.: See von GILSE, jt. auth.
ROELOFS, R., Simple oxydase reaction for blood preparations, Nederl.tijdschr.v.geneesk. **74:** 3524-3527, July 12, '30
RØMCKE, O., Roentgen diagnosis of bronchiectasis, Norsk mag.f.lægevidensk. **91:** 1001-1003, Sept. '30
RÖMER, C., Seelsorge im Krankenhaus, Ztschr.f.d.ges. Krankenhausw., no. 15, p. 425, July 22, '30
ROEMHELD, L., Aorten-Gymnastik, Ztschr.f.Kreislaufforsch. **22:** 598-601, Sept. 15, '30
ROEMMELE, O., Der Einfluss verschiedener Temperaturen auf den Verlauf der experimentellen Maul- und Klauenseuche, Ztschr. f. Infektionskr. **38:** 102-113, Sept. 27, '30
RÖNNELL, S.: See BLOMBERG, A., jt. auth.
ROENTGEN RAYS
See also Hospitals, roentgen ray service; Radiations
—disturbances in radio-receiving caused by roentgen apparatuses, [A. Clausing] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 527-532, Oct. '30
—electricity, roentgen ray, and war surgery, [O. F. Scott] Mil.Surgeon **67:** 321-328, Sept. '30
—employment in scientific and technical studies (detection of flaws in castings and roller-bearings, in spectrum analysis, in study of properties of atoms, etc.), [R. Glocker] Strahlentherapie **36:** 660-670, '30
—for detection of faults in building material, [Kantner] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 873-892, June '30
—in stars, [A. S. Eddington] Strahlentherapie **37:** 1-16, '30
—investigation of physical structure of fibrin by x-ray crystal methods, [M. H. Simmers] Am.J.Physiol. **94:** 497-500, Sept. '30
—legal aspects, [S. W. Donaldson] J.Michigan M.Soc. **29:** 700-709, Oct. '30
—long spacings of rubber and cellulose, [G. L. Clark & K. E. Corrigan] Radiology **15:** 117-122, July '30
—place of x-ray crystallography in development of modern science, [J. D. Bernal] Radiology **15:** 1-12, July '30

ROENTGEN RAYS—Continued
—plastic representation of internal spaces and organs by wax plate models through use of roentgen rays, [A. Pratje] Ztschr.f.wissensch.Mikr. **47:** 181-199, July '30
—radiography of aluminium alloys for aircraft, [N. Hypher] Brit.J.Radiol. **3:** 401-403, Sept. '30
—x-ray analysis of atomic structure, [G. E. M. Jauncey] Radiology **15:** 211-222, Aug. '30
—x-ray diffraction in liquids, [C. W. Stillwell & G. L. Clark] Radiology **15:** 66-71, July '30
—x-ray spectroscopic study on transformation of ergosterol in ultra violet irradiation, [K. Wejdling & E. Bäcklin] Acta radiol. **11:** 166-174, '30
apparatus: See also Roentgen Rays, protection against; Roentgen Rays, stereoscopy; Roentgenotherapy, dosage
—apparatus with constant radiation for surface therapy, [W. Hondius Boldingh] Strahlentherapie **38:** 165-172, '30
—automatic electric horizontal and vertical serialograph, [M. Einhorn] Am.J.Roentgenol. **24:** 200-201, Aug. '30
—automatic polarizer for synchronous rectifier, [R. B. Taft] Am.J.Roentgenol. **24:** 317-319, Sept. '30
—cin-ex camera, [H. A. Jarre] Am.J.Roentgenol. **24:** 575-577, Nov. '30
—construction of dental apparatus, [C. Parma] Ztschr.f. Stomatol. **28:** 291-304, April '30
—decrease in efficiency of Grenz (infra-roentgen) ray tubes, [A. H. Warner] Radiology **15:** 115-116, July '30
—demonstration of new apparatus for examination of maxillary sinus in upright position, [S. Israel] Tr. Am.Laryng.,Rhin.& Otol.Soc. **35:** 365-370, '29
—development of modern roentgen-ray generating apparatus; Caldwell lecture 1930, [W. D. Coolidge] Am.J.Roentgenol. **24:** 605-620, Dec. '30
—equipment of darkroom, [O. Dyes] Fortschr.a.d.Geb.d. Röntgenstrahlen **42:** 387-394, Sept. '30
—for pyloroduodenal radiography in series, [R. Herdner] Arch.d'électric.méd. **38:** 164-172, March-April '30
—measurement of current during short exposures, [M. M. Schwarzschild] Radiology **15:** 132-135, July '30
—Metzner apparatus for roentgenoscopy of duodenum or gastro-intestinal tract, [H. Metzner] München.med. Wchnschr. **77:** 1546-1547, Sept. 5, '30
—modern roentgen generators, [J. R. de Man] Nederl. tijdschr.v.geneesk. **74:** 4743-4746, Sept. 20, '30
—new filter for deep therapy, [R. Thoræus] Acta radiol., supp. 3, pars 2, pp. 207-208, '29
—new instrument for measuring x-radiation, [G. Failla] Radiology **15:** 437-448, Oct. '30
—new suspended therapeutic apparatus with hammer dosimeter, [P. Schneller] Röntgenpraxis **2:** 855-861, Sept. 15, '30
—possible explanation of some phenomena in tubes, [A. Ianitzky] J.de physique et radium **1:** 153-162, May '30
—practical serialograph, [A. I. Arneson] Am.J.Surg. **8:** 1243-1244, June '30
—redression method with specially constructed apparatus for measurement of pelvis, [J. van Ebbenhorst Tengbergen] Acta radiol., supp. 3, pars 2, pp. 57-59, '29
—reposition of fractured bones with aid of 2 roentgen tubes throwing rays at right angles to each other, [C. von Bramann] Zentralbl.f.Chir. **57:** 2371-2376, Sept. 20, '30
—roentgen irradiation produced in incandescent valve tube which is interpolated into high frequency apparatus, [K. Backmund & F. Ekert] München.med. Wchnschr. **77:** 801, May 9, '30
—roentgen tubes with complete high tension protection up to 200 kv., [A. Bouwers] Strahlentherapie **38:** 157-164, '30
—roentgenography of sinuses; description of new apparatus, [W. W. Baum] Arch.Otolaryng. **12:** 822-828, Dec. '30
—simple self-rectifying gas tube, [R. W. G. Wyckoff & J. B. Lagsdin] Radiology **15:** 42-48, July '30
—single valve plant for diagnosis and deep therapy, [W. E. Schall] Brit.J.Radiol. **3:** 274-278, June '30
—size of target of modern roentgen tubes, [F. A. Wahl] Arch.f.Gynäk. **142:** 673-679, '30
—skopograph, apparatus with electromagnetic steering device for taking instantaneous pictures, [W. Alberti] Röntgenpraxis **2:** 847-850, Sept. 15, '30
—Spiegler's acoustic milliampere minute counting apparatus, [A. Schönfeld] Röntgenpraxis **2:** 586-594, July 1, '30
—standardization of infra-roentgen (Grenz) ray tubes, [O. Gfrörer] Strahlentherapie **36:** 786-804, '30
—studies on physiologic motor phenomena, with aid of cinex-camera, [H. A. Jarre] Radiology **15:** 377-394, Sept. '30
—thermionic rectification of x-ray circuits, [R. S. Wright] Brit.J.Radiol. **3:** 369-371, Aug. '30
—time switch of unusual design, [R. B. Taft] Radiology **15:** 592-595, Nov. '30
—tube with cold electrodes, [F. Rother] Acta radiol., supp. 3, pars 2, pp. 204-205, '29

ROENTGEN RAYS, apparatus—Continued
—tubes and admissible charge, [A. Bouwers] Arch.d'électric.méd. **38:** 223-231, May '30
—tubes from early times of roentgenology, [A. B. W. Nielsen] Bibliot.f.læger **122:** 207-218, May '30
—unusual cause of x-ray tube breakdown, [C. E. S. Phillips] Brit.J.Radiol. **3:** 418-420, Sept. '30
—value of tube with rotating anode in roentgenography of lungs, [A. Daan] Nederl.tijdschr.v.geneesk. **74:** 1873-1885, April 12, '30
burns and injuries: See also Pregnancy, effect of radiation; Radiations, toxicity; Roentgen Rays, protection against
—cutaneous injuries; prophylaxis and treatment with raderma ointment, [K. Hahn] Med.Klin. **26:** 1635-1639, Oct. 31, '30
—death from injury of colon, [Schilling-Siengalewicz] Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 565-568, Feb. 15, '30
—extensive burns; repeated blood transfusions, [F. Zalewski] Rev.de chir.,Paris **68:** 75-79, '30
—indirect injuries, [H. Lossen] Deutsche med.Wchnschr. **56:** 1391-1393, Aug. 15, '30
—injury of unusual course; case, [S. Fuss] Urol.& Cutan.Rev. **34:** 600-603, Sept. '30
—late injury following roentgen epilation in hypertrichosis; 2 cases, [K. Hoede] Strahlentherapie **36:** 727-731, '30
—late ulcer after multiple roentgenoscopy; case, [A. G. Strelkoff] Vestnik roentgen.i radiol. **8:** 89-91, '30
—ointment treatment of skin after irradiation, [K. Welsch] München.med.Wchnschr. **77:** 1489-1490, Aug. 29, '30
—prevention of cutaneous injuries by means of raderma ointment (Obermayer), [E. Uhlmann] Strahlentherapie **38:** 103-112, '30
—results of periarterial sympathectomy in ulcers, [R. Leriche & R. Fontaine] Rev.de chir.,Paris **68:** 167-176, '30
—statistics of injuries in Switzerland, [H. R. Schinz & F. Zollinger] Röntgenpraxis **2:** 385; 433; 505; 546; 613, '30
—treatment of skin after irradiation, [P. Eichler] Med. Welt **4:** 1546, Oct. 25, '30
diagnosis: See also Bromide and Bromine, brominized oil; Iodine and Iodine Compounds, iodized oil; under other subheads of Roentgen Rays; under names of organs and regions; etc.
—[L. P. Holmes] J.M.A.Georgia **19:** 416-418, Oct. '30
—development in Austria, [G. Holzknecht] Strahlentherapie **36:** 403-409, '30
—does use of roentgen ray affect subsequent callus formation healing of fractures? [P. Schneller] Zentralbl.f.Chir. **57:** 1414-1419, June 7, '30
—erroneous diagnosis in accidents, [R. Janker] Monatschr.f.Unfallh. **37:** 255-270, June '30
—exposures in r-units, [J. M. Barnes & S. L. Meltzer] Radiology **15:** 101-108, July '30
—in general practice, [W. F. Gnirrep & W. F. Pfeiffer] Nederl.tijdschr.v.geneesk. **74:** 2385-2388, May 10, '30
—in general practice, [G. Holzknecht] Wien.med.Wchnschr. **80:** 922-926, July 5, '30
—in internal diseases, [H. Assmann] Wien.med.Wchnschr. **80:** 915-922, July 5, '30
—interesting study in roentgen-ray from memory's storehouse, [H. G. McCormick] New Orleans M.& S.J. **83:** 300-307, Nov. '30
—method for performing necropsy that permits comparison of condition with roentgen observations, [F. Windholz] Virchows Arch.f.path.Anat. **277:** 658-669, '30
—method of diagnosis of death, [M. Maino] Radiol.med. **17:** 544-558, May '30
—pendulous fibroma of skin as cause of incorrect diagnosis, [E. Marcus] Wien.klin.Wchnschr. **43:** 1201-1205, Sept. 25, '30
—portable radiographic autopsy examination, [P. F. Titterington] Radiology **15:** 135-136, July '30
—prevention of injuries by setting limits to dosage, [C. J. Gauss & T. C. Neeff] Verhandl.d.phys.-med. Gesellsch. **55:** 32-45, '30
—progress; survey of recent literature, [L. Freund] Med. Klin. **26:** 974, June 27, '30; 1012, July 4, '30
—requirements of clinician from radiologist and vice versa, [G. B. Batten] Brit.J.Radiol. **3:** 259-267, June '30
—value in medico-legal cases, [A. H. Pirie] Brit.M.J. **2:** 722-724, Nov. 1, '30
dosage: See Hair, removal; Roentgen Rays, diagnosis; Roentgen Rays, effects; Roentgenotherapy, dosage
effects: See also Abortion, therapeutic; Hair, removal; Ovary, radiation of; Pregnancy, effect of radiation; Radiations, effects; Roentgen Rays, burns and injuries; etc.
—acid function in transformation of serum cholesterol, [A. H. Roffo & H. Degiorgi] Bol.Inst.de med.exper. para el estud.y trat.del cáncer **7:** 292-297, March '30

ROENTGEN RAYS, effects—Continued
—are "progressive" mutations produced by x-rays? [J. T. Patterson & H. J. Muller] Genetics, Menasha **15:** 495-589, Nov. '30
—automatism reflexes in upper limbs and effects of irradiation, [G. Vercelli] Policlinico (sez.med.) **37:** 427-434, Sept. '30
—biochemical action, [R. Gassul & A. Polakow] Acta radiol., supp. 3, pars 2, pp. 192-193, '29
—biologic action; studies on Hydra, [A. A. Zawarsin] Acta radiol., supp. 3, pars 2, pp. 178-179, '29
—biologic and therapeutic action of Lenard's tube (mixture of cathode and roentgen rays), [W. Schaefer & E. Witte] Strahlentherapie **36:** 562-572, '30 [Comment on Baensch & Finsterbusch's article]
—biologic effect, particularly in tuberculosis, [L. Goldsteinas] Medicina, Kaunas **11:** 399-405, June '30
—changes in catalase and lipase contents of blood of patients, [M. J. Goldstein & J. P. Neworoschkin] Strahlentherapie **36:** 736-744, '30
—chemical reaction, [A. H. Roffo & L. M. Correa] Strahlentherapie **36:** 528-532, '30
—clinical significance of blood pressure variations, [H. Pausdorf & W. Nell] Strahlentherapie **38:** 40-53, '30
—comparative study on effect on cholesterol obtained by different experimenters, [A. H. Roffo & L. M. Correa] Rev.de med.,Rosario **5:** 109-120, June '30
—decrease of resistance of skin, [L. Haas] Gyógyászat **67:** 940-942, Oct. 16, '27
—effect of activated fluorescein on growing beans, [S. B. Wigoder] Brit.M.J. **2:** 643, Oct. 18, '30
—effect of cathode rays on nerve cell as compared with roentgen rays, [S. Honjô] Okayama-Igakkai-Zasshi **42:** 645, March '30
—effect of hard x-ray radiation on striped muscle and its histological study, [K. Kandatsu] Bull.Nav.M.A. Japan **19:** 1-3, Oct. '30
—effect of incubation period of a culture of bacteria on its sensitivity to roentgen rays, [E. Sulger] Strahlentherapie **36:** 546-551, '30
—effect of large doses on nuclear division in roots of beans (Vicia faba equina), [O. Jüngling & H. Langendorff] Strahlentherapie **38:** 1-10, '30
—effect of radiation of brain on conditioned reflexes, [M. Nemenow] Acta radiol., supp. 3, pars 2, pp. 169-170, '29
—effect of small doses, [K. K. Kirschmann] Fortschr.d. Med. **48:** 655-657, Aug. 8, '30
—effect of total irradiation of rats on their leukocyte picture, [E. Woenckhaus] Arch.f.exper.Path.u.Pharmakol. **150:** 182-197, '30
—Ehrlich's diazo reaction after irradiation as diagnostic aid in lymphogranuloma, [K. Tschilow] Med.Klin. **26:** 1151-1153, Aug. 1, '30
—experimental study of effect on function of arterial wall, [S. Frey] Beitr.z.klin.Chir. **150:** 385-404, '30
—experiments in development of eggs of Gastroidea viridula, [G. S. Strelin] Vestnik roentgen.i radiol. **8:** 219-222, '30
—experiments with Drosophila, [A. S. Serebrovsky & N. P. Dubinin] J.Hered. **21:** 259-265, June '30
—failure of attempts to sensitize protozoa, [S. A. Nikitin] Strahlentherapie **36:** 539-545, '30
—fixation of granules by irradiation of reticulo-endothelial system, [G. Dellepiane] Boll.d.Soc.ital.di biol. sper. **5:** 458-462, March '30
—frequency of translocations in Drosophila, [H. J. Muller & E. Altenburg] Genetics, Menasha **15:** 283-311, July '30
—histologic studies of human skin after having received sub-erythema doses, [G. Bertaccini] Gior.ital.di dermat.e sif. **71:** 593-613, June '30; abstr., 956-959, Aug. '30
—increase of radiosensibility of normal tissues and of certain tumors by intravenous injection of certain colloidal metals, [J. Maisin & E. Picard] Rev.belge sc.méd. **2:** 328-335, April '30
—increased elimination of phosphate by surviving tumor cells following irradiation, [N. Henning & H. Habs] Ztschr.f.Krebsforsch. **32:** 303-304, '30
—intensification of action by secondary radiation, [P. Ellinger & E. Gruhn] Strahlentherapie **38:** 58-97, '30
—intravital staining in testicle exposed to effects of roentgen rays, [G. Tramontano Guerritore] Monitore zool.ital. **40:** 385-387, '29
—killing of certain bacteria, [R. W. G. Wyckoff] J.Exper. Med. **52:** 435-446, Sept. '30
—killing of colon bacilli by x-rays of different wave lengths, [R. W. G. Wyckoff] J.Exper.Med. **52:** 769-780, Nov. '30
—modification of biological reaction of living tissue by physical and chemical agents, [J. R. Carty] Radiology **15:** 353-359, Sept. '30

ROENTGEN RAYS, effects—Continued
—modification of permeability of cellular membrane under combined effects of roentgen rays and photochemical catalysers, [L. Tsebrikow] Arch.internat.de méd.expér. **5:** 641-648, June '30
—modifications in capillaries, [L. Turano] Arch.di radiol. **6:** 349-363, March-April '30
—morphologic changes in blood and hematopoietic organs in animals, [G. Frola] Arch.di biol. **7:** 3-47, Jan.-Feb. '30
—mortal toxic disease determined by filtrable virus in guinea-pig exposed to roentgen rays, [M. Nasta, I. Jovin & M. Blechmann] Compt.rend.Soc.de biol. **103:** 1369-1371, May 1, '30
—new studies on chemical effects, [G. L. Clark, L. W. Pickett & E. D. Johnson] Radiology **15:** 245-261, Aug. '30
—on basal metabolism; experimental study, [S. Frey & H. G. Zwerg] Beitr.z.klin.Chir. **149:** 310-321, '30
—on blood sedimentation, [J. Leitner] Fortschr.a.d.Geb.d. Röntgenstrahlen **41:** 743-747, May '30
—on blood sugar regulation, [A. Held] Strahlentherapie **38:** 27-39, '30
—on development of plants, [Mme. S. Lallemand] Arch. d'électric.méd. **38:** 28, Jan. '30
—on gaseous metabolism; experiments on guinea-pigs, [A. Jugenburg] Acta radiol., supp. 3, pars 2, pp. 168-169, '29
—on genital organs of women, [K. Bochenski] Polska gaz.lek. **9:** 769, Oct. 12, '30; 795, Oct. 19, '30
—on metabolic processes in cancerous cells, [K. Frik] Acta radiol., supp. 3, pars 2, pp. 174-175, '29
—on spleen in cold-blooded animals, [P. V. Sipovsky] Vestnik roentgen.i radiol. **8:** 147-157, '30
—on tissue cultures; experiments in vitro, [L. Doljanski, J. J. Trillat & others] Compt.rend.Acad.d.sc. **190:** 1147-1150, May 12, '30
—on tissues of mesenchymal origin, [A. Vallebona & M. Capocaccia] Radiol.med. **17:** 1188-1192, Oct. '30
—on urea and ammonia content of blood, [H. Wantoch] Deutsche Ztschr.f.Chir. **226:** 160-163, '30
—pathogenic action of filtrable tuberculous virus in irradiated rabbits, [M. Nasta, I. Jovin & M. Blechmann] Compt.rend.Soc.de biol. **105:** 49-50, Oct. 16, '30
—physical bases of chemical effects, [O. Risse] Ergebn. d.Physiol. **30:** 242-293, '30
—physiological and cytological effects of penetrating x-rays upon cat and rabbit, [S. Russ, S. Wright, H. A. Bulman & L. H. Clark] Proc.Roy.Soc.Med. (Sect.Electro-Therap.) **23:** 43-60, Oct. '30
—radiosensitivity of yeast, Saccharomyces ellipsoideus, [A. Lacassagne & F. Holweck] Compt.rend.Soc.de biol. **104:** 1221-1223, Sept. 20, '30
—reaction of lymphoid tissue, [H. Akaiwa & M. Takeshima] Am.J.Roentgenol. **24:** 42-46, July '30
—regenerative process in bone marrow following irradiation, [A. Casati] Strahlentherapie **38:** 315-321, '30
—relation between anemia (blood supply), age and roentgen sensibility of cells, [O. Dyes] Strahlentherapie **36:** 552-561, '30
—relation of dietary to effects of large amounts of x-rays on organism, [L. H. Jorstad & E. C. Ernst] Radiology **15:** 13-29, July '30
—relations between primary tumors, metastatic tumors and irradiation in white rat, [L. Cirio & G. Balestra] Pathologica **22:** 451, Sept. 15, '30
—roentgen sensitization; sensitizing action of thorium nitrate, [S. A. Nikitin] Strahlentherapie **36:** 745-750, '30
—sensitization of sympathetic nervous system by infra-roentgen (Grenz) rays, [E. Schilling] Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 359-363, '30
—sensitizing action of hematoporphyrin, [N. A. Podkaminsky] Strahlentherapie **38:** 98-102, '30
—similar action of ultraviolet rays and roentgen rays in activation of ergosterol, [K. Brummer] Strahlentherapie **36:** 716-720, '30
—toning of eosin, [A. H. Roffo] Bol.Inst.de med.exper. para el estud.y trat.del cáncer **7:** 5-10, March '30
—types of visible variations induced in Drosophila, [H. J. Muller] J.Genetics **22:** 299-334, July 23, '30
electrical injuries, loss of consciousness from high tension current; case, [H. Pansdorf] Röntgenpraxis **2:** 359-366, April 15, '30
films: See also Roentgenograms
—film dryer that works rapidly and efficiently, [B. Whyte] Mod.Hosp. **35:** 154, Oct. '30
—preliminary report on products of combustion of films, [G. Ballard] Wisconsin M.J. **29:** 696-702, Dec. '30
fluoroscopy: See also Cardiovascular Diseases, syphilis; Fractures, therapy; Gastro-Intestinal Tract, diseases; Gastro-Intestinal Tract, motility; Lungs, roentgenography
—value, [C. Moore] Virginia M.Monthly **57:** 576-579, Dec. '30

ROENTGEN RAYS—Continued
high voltage: See Roentgen Rays, apparatus; Roentgenotherapy, high voltage
physics, border-line rays according to Bucky (infraroentgen or Grenz); their biological and physical properties and therapeutical application, [D. M. Levy] Acta radiol. **11:** 204-216, '30
—biologic effects of secondary rays, [A. Dognon & J. L. Tsang] Rev.d'actinol. **6:** 321-353, July-Aug. '30
—calibration of "Fingerhut" ionization chamber, [L. S. Taylor & G. Singer] Radiology **15:** 227-240, Aug. '30
—comparison of critical angle of reflection and index of refraction, [H. E. Stauss] J.Optic.Soc.,America **20:** 616, Nov. '30
—diffraction of roentgen rays in fluids and different substances; effects of filtration of general radiation; coefficients of absorption of liquid acids, [J. Thibaud & J. J. Trillat] J.de physique et radium **1:** 249-260, Aug. '30
—effect of varying volumes of air on distribution of roentgen energy in non-homogeneous medium, [E. T. Leddy & V. Witting] Radiology **15:** 579-584, Nov. '30
—effects of age and hardness of radiogenic tubes on filtration of rays; ionometric experiments, [H. Bordier] Arch.d'électric.méd. **38:** 97-102, Feb. '30
—emission of roentgen rays produced at cathode of certain empty tubes, [A. Dauvillier] Arch.d'électric.méd. **38:** 245-253, June '30
—emission of x rays by rectifying valves, [G. E. Bell] Brit.J.Radiol. **3:** 364-368, Aug. '30
—how far can ordinary milli-ammeters be used for reading short-time currents? [R. Thoræus] Acta radiol. **11:** 321-330, '30
—method of measuring reflecting power for long wave roentgen rays, [M. A. Valouch] J.de physique et radium **1:** 261-270, Aug. '30
—output of transformer with different methods of rectification of high-tension current, [A. Orliansky] Brit. J.Radiol. **3:** 316-319, July '30
—quantum energy of x-rays; new method of measuring it, [A. Mutscheller] Radiology **15:** 460-470, Oct. '30
—quantimetry; relation to biologic effect of roentgen rays, [A. Mutscheller] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 899-904, June '30
protection against: See also Roentgen Rays, burns and injuries; Roentgen Rays, toxicity
—[A. Bouwers & J. H. van der Tuuk] Brit.J.Radiol. **3:** 503-514, Nov. '30
—estimation of lead absorption of extremely hard rays, [H. Herrmann & R. Jaeger] Fortschr.a.d.Geb.d. Röntgenstrahlen **42:** 115-120, July '30
—experimental measurements of lead-equivalence of various building-materials, [R. M. Sievert & R. Thoræus] Acta radiol. **11:** 331-345, '30
—German regulations concerning thickness of lead plates, [J. H. van der Tuuk & W. Hondius Boldingh] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 965-967, June '30; also, Brit.J.Radiol. **3:** 423-425, Sept. '30
—international and German regulations concerning thickness of lead plates, [R. Glocker] Fortschr.a.d.Geb.d. Röntgenstrahlen **41:** 967-971, June '30
—maltese x-ray lead glass acceptable, J.A.M.A. **95:** 865, Sept. 20, '30
—methods, [A. Bouwers & J. H. van der Tuuk] Fortschr. a.d.Geb.d.Röntgenstrahlen **41:** 767-776, May '30
—prevention of accidents of radiologists, [V. Delfino] Siglo méd. **86:** 196-198, Aug. 23, '30
—problem of safety devices during work with powerful apparatuses and stative S. R. V., [Y. M. Khan] Vestnik roentgen.i radiol. **8:** 181-184, '30
—testing protection of walls of roentgen cabinets with Ebert's ion aspiration apparatus, [J. L. Schechtman] Vestnik roentgen.i radiol. **8:** 249-256, '30
stereoscopy: See also Brain, roentgenography; Breast, roentgenography; Intestines, roentgenography; Mastoid, roentgenography; Pyelography; Teeth, roentgenography
—[C. Osborne] Brasil-med. **44:** 1061, Sept. 20, '30; 1163, Oct. 11, '30
—apparatus for horizontal stereoradiography, [H. Surmont, J. Surmont & J. Tiprez] Bull.et mém.Soc.de radiol.méd.de France **18:** 270-273, June '30
—examination of stereograms with binoculars, [Dioclès] Arch.d'électric.méd. **38:** 219-222, May '30
—simple method, [B. Langenbeck] Ztschr.f.Hals-, Nasen-u.Ohrenh. **26:** 399-417, Sept. 20, '30
technic: See also Roentgen Rays, apparatus; Roentgen Rays, stereoscopy; etc.
—high milliamperage technic, [J. D. Lawson] Radiology **15:** 574-578, Nov. '30
—improvement of pictures by compression diaphragms, [H. Meyer] Röntgenpraxis **2:** 945-949, Oct. 15, '30
—measurement of tube and apparatus tension, [C. Niemann] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 519-526, Oct. '30

ROENTGEN RAYS, technic—Continued
—measurements of half-value radiation in aluminium, [H. T. Meyer] Strahlentherapie **38:** 329-340, '30
—method of obtaining harmonious pictures, [S. Fukase] Röntgenpraxis **2:** 472-476, May 15, '30
—modern developments in therapeutic technique, [W. M. Levitt] Brit.J.Radiol. **3:** 304-315, July '30
—production and characteristics of roentgen images, [J. Toison] Bull.méd., Paris **44:** 609-612, Aug. 23, '30
—progress, [E. C. Jerman] Brit.J.Radiol. **3:** 493-499, Nov. '30
—recent advances, [D. Mulder] Acta radiol., supp. 3, pars 2, pp. 85-86, '29
—shortened exposure and improved roentgenograms by special method of exposure, [E. Haeger] Fortschr. a.d.Geb.d.Röntgenstrahlen **42:** 233-252, Aug. '30
therapy: See Radiotherapy; Roentgenotherapy
toxicity: See also Radiations, toxicity; Roentgen Rays, burns and injuries
—acne caused by irritative action of rays on ovaries and sebaceous glands, [Riebes] Dermat.Wchnschr. **91:** 1093-1094, July 26, '30
—atypical erythema in cancer patient with localization on extremities, oral mucosa and roentgen irradiated areas on trunk; case, [F. Bernstein] Dermat.Ztschr. **59:** 196-207, Sept. '30
—bilateral cataract from irradiation; case, [A. Antonibon] Lettura oftal. **7:** 455-465, Oct. '30
—cancer developed after roentgenotherapy improperly given in case of lupus vulgaris and in actinomycosis, [A. Palvarini] Gior.ital.di dermat.e sif. **71:** 978-981, Aug. '30
—coincidences in medicine (case of alopecia areata following roentgenotherapy), [H. H. Hazen] Arch.Dermat.& Syph. **22:** 305-306, Aug. '30
—comparative researches on injury to blood, with old method of irradiation and with protective metalix tubes, [W. Fürst] Strahlentherapie **37:** 659-692, '30
—dangers of dental roentgenology, [E. Hauberrisser] Fortschr.d.Zahnh. **6:** 536-554, July '30
—epithelioma from roentgen ulcer, cured by diathermocoagulation, [J. Nicolas] Arch.d'électric.méd. **38:** 121, Feb. '30; Presse méd. **38:** 631, May 7, '30
—experimental neoplasms in white mouse, [L. Cirio & G. Balestra] Pathologica **22:** 287-292, June 15, '30
—histogenetical study of "X-Sen-Syuyô" (röntgentumours) with special reference to peculiarity of active nuclei and to tissue-abnormality induced therefrom, [Ko Muro-Hide O] Gann **24:** 337-352, '30
—histological findings of internal organs of irradiated mice, [T. Hirata] Sei-I-Kwai M.J. **49:** 1-3, May '30
—injuries to germ cells, [H. Duncker] Strahlentherapie **37:** 142-163, '30
—local amyloidosis of brain a late result of irradiation of temporal region for cancroid, [A. W. Fischer & Holfelder] Deutsche Ztschr.f.Chir. **227:** 475-483, '30
—microscopic picture of neoplasm developing in deeply-pigmented cytoplasmic cells in apical root tissue of Vicia faba after irradiation, [K. Hideo] Ztschr.f. Krebsforsch. **31:** 490-494, '30
—protection of roentgenologists during roentgen examinations, [L. Bouchacourt] J.de radiol.et d'électrol. **14:** 489-494, Sept. '30
—radiation which causes irritation, [B. Rosenzweig] Acta radiol., supp. 3, pars 2, pp. 177-178, '29
—relations between decreased cholesterol content of blood and roentgen intoxication, [R. Hummel] Strahlentherapie **38:** 308-314, '30
—retarding action of rays on callus formation in fractures, [S. Fukase] Virchows Arch.f.path.Anat. **277:** 69-92, '30
—rodent ulcer as sequel to prolonged x-radiation, [H. Edwards, E. ff. Creed & H. A. Colwell] Brit.J. Surg. **18:** 96-98, July '30
—roentgen sarcoma; case, [K. Miyamura] Jap.J.Dermat. & Urol. **30:** 43, April '30
—sarcoma after treatment of tuberculosis of knee joint, [B. Backlund] Finska läk.-sällsk.handl. **72:** 554-570, July '30
—significance and prevention of cataract in workers with roentgen rays, [M. Cremer] Strahlentherapie **36:** 732-735, '30
—significance of injuries to germ cell caused by roentgen irradiation, with regard to gynecologic therapy, [H. Martius] Strahlentherapie **37:** 164-176, '30
—skin reactions following exposure; effect of graded doses of 2 different wave lengths on skin of rats, [E. A. Pohle & C. H. Bunting] Radiology **15:** 647-659, Dec. '30

ROENTGENOGRAMS
—fastening labels on films, [F. Luft & W. Urban] Röntgenpraxis **2:** 425, May 1, '30
—file equipped with sprinklers for safe storage, [A. Glebmanns] Strahlentherapie **38:** 196-198, '30

ROENTGENOGRAMS—Continued
—fire-proof storage of films, [A. Wertheimer] Strahlentherapie **36:** 573-595, '30; comment by Haenisch **36:** 809-810, '30
—ideal, consonant copies from very distinct negatives, [G. Spiegler & K. Juris] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 509-518, Oct. '30
—method for testing development of films, [W. Hondius Boldingh] Acta radiol. **11:** 217-223, '30
—photographic effect of roentgen rays and improvements in films, [F. A. Wahl] Zentralbl.f.Gynäk. **54:** 2313-2317, Sept. 13, '30
—safety measures in storage, [H. Niehaus] Röntgenpraxis **2:** 705-709, Aug. 1, '30
—tracing of films to reduce fire hazard, [M. A. Loebell] Radiology **15:** 697, Dec. '30
—why films should be preserved indefinitely, [R. Spillman] Mod.Hosp. **35:** 63-68, Sept. '30
ROENTGENOGRAPHY: See Roentgen Rays, diagnosis; Roentgen Rays, technic; Roentgenograms; under names of diseases, organs and regions; etc.
ROENTGENOLOGY
—economic problems of x-ray laboratory, [P. M. Hickey] Radiology **15:** 280-283, Aug. '30
—modern developments in Germany, [F. Roberts] Brit. J.Radiol. **3:** 268-273, June '30
—nature and value of x-ray reports, [J. F. Kelly] Hosp. Progr. **11:** 266-270, June '30
—presidential address to Society of Radiographers, [C. L. Winch] Brit.J.Radiol. **3:** 488-492, Nov. '30
—report on twenty-first congress of Deutsche Roentgengeselischaft held in 1930 at Berlin, [G. H. Schneider] Monatschr.f.Geburtsh.u.Gynäk. **85:** 450-457, Aug. '30
history, original communication of discovery of roentgen rays [I. S. Trostler] Am.J.Phys.Therapy **7:** 95-99, June '30
—short résumé, [I. S. Trostler] Illinois M.J. **58:** 334-338, Nov. '30
ROENTGENOSCOPY: See Roentgen Rays; Roentgenograms
ROENTGENOTHERAPY
See also Cancer; Gynecology; Radiotherapy; Tumors; and under names of organs, regions and diseases
—[E. Hauberrisser] Fortschr.d.Zahnh. **6:** 536-554, July '30
—development in Austria of treatment of internal conditions, [G. Holzknecht] Strahlentherapie **36:** 403-409, '30
—evaluation of modern therapy, [R. E. Loucks & B. R. Dickson] J.Michigan M.Soc. **29:** 764-768, Nov. '30
—experimental changing of sensitiveness of skin to Bucky's infra-roentgen (Grenz) rays by acidotic and alkalotic transformation of acid-base metabolism, [F. Hoff & A. Späth] Röntgenpraxis **2:** 405-408, May 1, '30
—in diseases of children, [P. Duhem] Paris méd. **1:** 359-363, April 19, '30
—in pediatrics, ophthalmology, otology, rhinology, laryngology, neurology and psychiatry, [E. A. Pohle] Wisconsin M.J. **29:** 565-571, Oct. '30
—indications in certain diseases, [C. I. Baastrup] Ugesk.f.læger **92:** 293-300, March 27, '30
—irradiation by perineal route, [A. Raynal] J.de radiol. et d'électrol. **14:** 413-414, July '30
—principles; roentgen therapy in surgery, [E. A. Pohle] Wisconsin M.J. **29:** 378-384, July '30
deep: See Roentgenotherapy, high voltage
dosage: See also Cancer, roentgenotherapy; Roentgenotherapy, high voltage; Roentgenotherapy, in dermatology
—accuracy in measurement, [U. V. Portmann] Arch. Physical Therapy **11:** 470-475, Sept. '30
—analysis of diaphragm system for standard ionization chamber, [L. S. Taylor] Radiology **15:** 49-65, July '30
—biologic unit for measurement, [E. Björling] Strahlentherapie **36:** 751-777, '30
—border-line (infra-roentgen or Grenz) rays according to Bucky, their biological and physical properties and therapeutical application, [D. M. Levy] Acta radiol. **11:** 204-216, '30
—construction and calibration of standard dosimeter, [R. B. Taft] Am.J.Roentgenol. **24:** 72-80, July '30
—cutaneous reactions measured in electrostatic *r* units, to serve for superficial dosage in penetrating roentgen therapy, particularly of cancer, [A. Gunsett] J.de radiol.et d'électrol. **14:** 283-304, May '30
—dependence of skin tolerance dose on quality of rays; reproductibility of unit of dosage, [H. Behnken & R. Jaeger] Strahlentherapie **36:** 778-785, '30 [Comment on Reisner and Neeff's article]; reply by Neeff **38:** 177-183, '30
—erythema dose in diabetes, [L. Volicer] Časop.lék. česk. **69:** 1313-1315, Sept. 19, '30
ROENTGENOTHERAPY, dosage—Continued
—improved form of standard ionization chamber, [L. S. Taylor & G. Singer] Radiology **15:** 637-646, Dec. '30
—in cancer of uterine cervix; use of intravaginal ionometer with dosage expressed in French units and international units, [A. Gunsett] Arch.d'électric. méd. **38:** 391-398, Aug.-Sept. '30
—in general practice, [T. C. Neeff] Strahlentherapie **38:** 322-328, '30
—in roentgen units, [H. Holthusen] Röntgenpraxis **2:** 337, April 15, '30
—indications for, and technic of application of soft roentgen rays, [A. Böhm] Strahlentherapie **38:** 341-352, '30
—ionometric study of additional dose of diffusion, [A. Gunsett & C. Nourettine O.] J.de radiol.et d'électrol. **14:** 551-558, Oct. '30
—milliampere minute dose table for superficial therapy, [I. S. Trostler] Radiology **15:** 693-694, Dec. '30
—new form of Christen dosimeter, [H. T. Schreus] Strahlentherapie **37:** 193-196, '30
—nomogram for calculation, [C. Packard] J.Cancer Research **14:** 502-508, Oct. '30
—prevention of injuries by setting limits to dosage, [C. J. Gauss & T. C. Neeff] Verhandl.d.phys.-med.Gesellsch. **55:** 32-45, '30
—problem of biologic dosage, [N. A. Tchernoguboff] Vestnik roentgen.i radiol. **8:** 235-242, '30
—reliability and constancy of mecapion, apparatus for measurement of dose, [S. Strauss] Acta radiol., supp. 3, pars 2, pp. 205-207, '29
—roentgen erythema; pathogenesis and relation to general erythema, [P. A. Meineri] Gior.ital.di dermat.e sif. **71:** 951-952, Aug. '30
—source of error in measurement of infra-roentgen (Grenz) rays with Müller soft ray tube, [L. Böhmer] Strahlentherapie **38:** 353-357, '30
—sources of error with Sabouraud-Noiré dosimeter, [K. Hoede] Strahlentherapie **38:** 173-176, '30
—standardization in Sweden, [R. Sievert] Acta radiol., supp. 3, pars 2, p. 226, '29
—technic for exact dosage in producing temporary roentgen amenorrhea, [T. C. Neeff] Strahlentherapie **37:** 567-571, '30
—use of mecapion, new apparatus, [A. Casati] Arch.di radiol. **6:** 373-378, March-April '30
high voltage: See also Roentgen Rays, apparatus
—cure in case of pathological fracture due to malignant metastasis, [F. Hernaman-Johnson] Lancet **2:** 848-849, Oct. 18, '30
—extraordinarily favorable effects in polyposis of colon; case, [L. F. Barker] M.Clin.North America **14:** 77-85, July '30
—in carcinoma of ovary; 3 cases, [A. W. Jacobs] Am. J.Roentgenol. **24:** 63-65, July '30
—in certain forms of bacillary adenopathies, [J. Belot & F. Lepennetier] Paris méd. **1:** 347-349, April 19, '30
—in filarial affection (case), [S. Mitra] Brit.J.Radiol. **3:** 521-523, Nov. '30
—of mammary carcinoma; 5 year results; value of method as auxiliary to surgical procedures in operable, and as primary procedure in inoperable cases, [W. A. Evans & T. Leucutia] Am.J.Roentgenol. **24:** 673-678, Dec. '30
—physical bases, [A. G. Dominguez Roldan] An.de radiol. **2:** 10-18, Jan. '30
—quality of rays, [J. A. Saralegui & F. Vierheller] Acta radiol., supp. 3, pars 2, pp. 233-235, '29
—treatment of cancer of uterine cervix and breast by radium and deep therapy x-ray, with 7, 5 and 3 year end results, [B. Hunt] Maine M.J. **21:** 178-180, Oct. '30
in dermatology: See also Cancer, roentgenotherapy; Skin, cancer; and under various skin diseases
—apparatus with constant radiation for surface therapy, [W. Hondius Boldingh] Strahlentherapie **38:** 165-172, '30
—comparison of French and German "R unit" of dosage, [K. Gawalowski] Acta radiol., supp. 3, pars 2, pp. 236-237, '29
—effects of limiting rays, [A. Fraticelli] Arch.ital.di dermat., sif. **5:** 586-595, May '30
—general treatment by means of Bucky's infra-roentgen (Grenz) rays, [H. Fuhs & J. Konrad] Strahlentherapie **36:** 520-527, '30
—necessity for stating exact dosage in infra-roentgen (Grenz) treatment, [O. Gfrörer & H. Berger] Strahlentherapie **38:** 184-186, '30 [Comment on Fuhs and Konrad's article]
—need of more conservative dosage, [W. F. Spiller] Texas State J.Med. **26:** 582-584, Dec. '30
—principles, [E. A. Pohle] Wisconsin M.J. **29:** 507-512, Sept. '30
—roentgen ray treatment applied to spinal column, [M. Artom] Gior.ital.di dermat.e sif. **71:** 959-971, Aug. '30

ROENTGENOTHERAPY, in dermatology—Continued
—sources of danger, [D. von Kémeri] Strahlentherapie **38:** 187-195, '30
—treatment by means of infra-roentgen (Grenz) rays, with special consideration of dosage, [H. Fuhs & J. Konrad] Wien.klin.Wchnschr. **43:** 1053-1057, Aug. 21, '30
—use of infra-roentgen (Grenz) rays, [A. Markovitch] Voj.san.glasnik **1:** 22-27, Jan.-June '30
in gynecology: See under Gynecology; and various specific conditions as, Uterus, cancer; etc.
technic: See Roentgen Rays, technic; and under names of diseases, organs, regions; etc.
toxicity: See Radiations, toxicity; Roentgen Rays, burns and injuries; Roentgen Rays, toxicity
RÖSCH, H., Über die Magenverdauung von Milch und Pegninmilch, Arch.f.Verdauungskr. **48:** 180-203, Oct. '30
——**and GERBER, J.,** Zur Klinik und pathologischen Anatomie des multiplen primären Dünndarmsarkoms, Deutsches Arch.f.klin.Med. **168:** 218-230, '30
ROESLE, E., Die Verbreitung der Tuberkulose in Südamerika, Süd- und Ostasien, Arch.f.Schiffs-u.Tropen-Hyg. (Beihft. 2) **33:** 5-32, '29
Die neuen internationalen Listen der Todesursachen für das Jahrzehnt 1931-1940, Arch.f.soziale Hyg.u. Demog. **5:** 190-203, July '30
ROESLER, G., Riesiger Nierenstein als Nebenbefund, Röntgenpraxis **2:** 861-863, Sept. 15, '30
ROESNER, E., Ueber die Beziehungen der sogenannten retropharyngealen Fibrome zur Recklinghausenschen Neurofibromatose, Ztschr.f.Laryng.,Rhin. **19:** 293-311, May '30
ROESSIGER, W., Ueber Mischkrebse der Gallenblase. Zugleich ein Beitrag zur Metaplasiefrage, Beitr.z.path. Anat.u.z.allg.Path. **85:** 181-204, July 9, '30
——**See WERTHEMANN, A., jt. auth.**
RÖSSLER, R., Über experimentelle Herzschädigung durch Koronargefässverengerung und ihre Beeinflussung durch Pharmaka, Arch.f.exper.Path.u.Pharmakol. **153:** 1-35, '30
ROEST, P. K., Race crossing in Java, Geneesk.tijdschr.v. Nederl.Indië **70:** 897-914, Sept. 1, '30
RÖTTH, A., Operative treatment of symblepharon, Orvosi hetil. **74:** 377-380, April 26, '30
——**See FRIEDMAN, B., jt. auth.**
——**and KLEIN, N.,** Die Linsenkapsel bei der intrakapsulären Staroperation, Klin.Monatsbl.f.Augenh. **84:** 823-828, June '30
ROFFO, A. H., La fréquence du cancer du sein et de l'utérus en rapport avec la fécondité, Rev.belge sc. méd. **2:** 201-208, March '30
Viraje de la eosina por las irradiaciones roentgen, Bol. Inst.de med.exper.para el estud.y trat.del cáncer **7:** 5-10, March '30
La conservación de la vida de los tejidos en relación con la pérdida de agua. Estudiada en las culturas in vitro, Bol. Inst. de med. exper. para el estud. y trat. del cáncer **7:** 145-203, March '30; also, Prensa méd.argent. **17:** 54-66, June 10, '30
Cáncer post traumático, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 204-277, March '30
Leucoplasie expérimentale produite par le tabac, Rev. sud-am.de méd.et de chir. **1:** 321-330, April '30; also, Leucoplasia tabáquica experimental, Bol.Inst.de med. exper.para el estud.y trat.del cáncer **7:** 130-144, March '30
La mortalité par cancer dans la ville de Buenos Aires en 1928, Néoplasmes **9:** 143-172, May-June '30
Desarrollo de un carcinoma en el conejo por el tabaco, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 501-538, July '30
Los lipoides en la nutrición y el desarrollo de tumores, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 539-554, July '30; also, Prensa méd.argent. **17:** 649-655, Sept. 30, '30
La fotoactividad de la colesterina en relación con el cáncer, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 555-595, July '30
La pérdida de agua del tejido neoplásico en relación con la vida, estudiada en las culturas in vitro, Bol.Inst. de med.exper.para el estud.y trat.del cáncer **7:** 596-611, July '30
Resultados del tratamiento del cáncer de la matriz obtenidos en el Instituto en cinco años, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 768-774, July '30
Solenoma total del útero. Tipo difuso, Rev.de med., Rosario **5:** 181-195, Aug. '30
Influencia de la cápsula suprarrenal sobre el desarrollo de los tumores en animales suprarreno privos y animales tratados con productos capsulares, Prensa méd.argent. **17:** 776-782, Oct. 30, '30
ROFFO, A. H.—Continued
——**and CALCAGNO, O.,** Estudio biológico del verde de malaquita y derivados. Sobre el desarrollo de los tejidos normales y neoplasicos, Bol.Inst.de med.exper. para el estud.y trat.del cáncer **7:** 29-129, March '30
Estudio del rojo neutro y sus sales sobre el desarrollo de los cultivos in vitro, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 651-699, July '30
——**and CORREA, L. M.,** Über eine chemische Reaktion der Röntgenstrahlen, Strahlentherapie **36:** 528-532, '30
Test para referir la reacción de Roffo, Bol.Inst.de med. exper.para el estud.y trat.del cáncer **7:** 301-303, March '30
Acción de los rayos roentgen sobre la colesterina, Rev. de med., Rosario **5:** 109-120, June '30
——**and deGIORGI, H.,** La función ácida en la transformación de la colesterina por los rayos roentgen en el suero sanguíneo, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 292-297, March '30
El *p*u en el suero de los cancerosos y la reacción de Roffo, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 298-300, March '30
Variaciones del CO_2 en relación con la reacción de Roffo y los rayos roentgen, Bol.Inst.de med.exper. para el estud.y trat.del cáncer **7:** 775-779, July '30
——**and FERRAMOLA, R.,** Glucolisis e insulina, en los tejidos normales y neoplásicos cultivados in vitro, Bol. Inst.de med.exper.para el estud.y trat.del cáncer **7:** 612-622, July '30; also, Prensa méd.argent. **17:** 545-553, Sept. 10, '30
——**and LOPEZ RAMIREZ, R.,** Modificaciones fármacodinámicas en el ésofago normal y neoplásico, Bol.Inst. de med.exper.para el estud.y trat.del cáncer **7:** 11-21, March '30
Estudio farmacodinamíco de los colorantes. Comparativo entre rojo neutro, verde malaquita y azul de metileno, Bol. Inst. de med. exper. para el estud. y trat. del cáncer **7:** 700-764, July '30
——**and PILAR, F.,** La función heliotrópica de la colesterina, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 22-28, March '30
Trasmisión de los tumores vegetales en los malvones, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 278-291, March '30
——**and PILONE, P.,** El índice del fósforo nucléico en los tejidos normales y neoplásicos, Prensa méd.argent. **17:** 130-135, June 20, '30; also, Bol.Inst.de med. exper.para el estud.y trat.del cáncer **7:** 623-650, July '30; also, L'indice du phosphore nucléique dans les tissus normaux et néoplasiques, Néoplasmes **9:** 201-210, July-Aug. '30
ROFFO, L., Sulle alterazioni che subisce la placenta abandonata nella cavità peritoneale, Arch.di ostet.e ginec. **17:** 305-318, June '30
ROFFO TEST: See Cancer, diagnosis; Tumors, diagnosis
ROGATE, T., Sulle variazioni locali dello sfigmogramma per effetto del lavoro muscolare, Arch.di sc.biol. **14:** 369-378, April '30
ROGATZ, J. L., Schilling blood count in prognosis of acute infections in infancy and in childhood; preliminary report, Am.J.Dis.Child. **40:** 70-80, July '30
ROGEMONT, L., Variations de la glycémie pendant la puberté du coq domestique, Compt.rend.Soc.de biol. **104:** 154-155, May 16, '30
Variations du taux de la glycémie chez les castrats, Compt.rend.Soc.de biol. **104:** 256-257, May 23, '30
Taux de la glycémie chez la poule domestique, Compt. rend.Soc.de biol. **104:** 372-373, May 30, '30
ROGER, E.: See CHIRAY, M., jt. auth.
ROGER, E. P.: See POUCHET, jt. auth.
ROGER, H., Les sciatiques; formes cliniques et traitement des sciatiques rhumatismales, Rev.neurol. **1:** 1032-1096, June '30; abstr., Progrès méd., pp. 1150-1159, June 28, '30; abstr., Prat.méd.franç. (no. 7 bis) **11:** 283-295, July (B) '30; abstr., Las ciáticas. Formas clínicas y tratamiento de las ciáticas reumáticas, Arch.de med., cir.y espec. **33:** 285-290, Sept. 27, '30
——**and CRÉMIEUX, A.,** Diagnostic et traitement des tremblements, Prat.méd.franç. (no. 4, bis) **11:** 133-156, April (B) '30
——**BREMOND, M., and CRÉMIEUX, A.,** Paralysies unilatérales des sept derniers nerfs craniens et réaction cérébellopyramidale par pachyméningite otique, Rev.d'oto-neuro-opht. **8:** 138-140, Feb. '30
——**COMBES and CRÉMIEUX, A.,** Syndrome alterne de paralysie dissociée du III droit et hémiparésie gauche, d'origine névraxitique, Rev.d'oto-neuro-opht. **8:** 131-134, Feb. '30
——**MASINI, P., and POURSINES, Y.,** Paralysie des six derniers nerfs craniens et du V gauche par tumeur naevique du conduit auditif à marche très lente, Rev.d'oto-neuro-opht. **8:** 136-138, Feb. '30
——**SEDAN, H., and AZALBERT,** Stase papillaire et méningite tuberculeuse posttyphoidique, Gaz.d.hôp. **103:** 1529-1531, Oct. 29, '30

ROGER'S DISEASE: See Heart, abnormalities

ROGERS, C. A.: See MACLACHLAN, W. W. G., jt. auth.

ROGERS, F. E., Phlegmonous funiculitis, Colorado Med. 27: 346-347, Sept. '30

ROGERS, J. E., Physical illiteracy, Hygeia 8: 1018-1019, Nov. '30

ROGERS, L. A., and FRAZIER, W. C., Significance of thermophilic bacteria in pasteurized milk, Am.J.Pub. Health 20: 815-819, Aug. '30

——and WHITTIER, E. O., Growth of bacteria in continuous flow of broth, J.Bact. 20: 127-137, Aug. '30

ROGERS, L. M.: See GOLDBERGER, JOSEPH, jt. auth.

ROGERS, LAMBERT, History of craniotomy; account of methods which have been practiced and instruments used for opening human skull during life, Ann.M. Hist. 2: 495-514, Sept. '30

Osteoplastic craniotomy; new technique for resection and turning down of bone-flaps from skull, Brit.J. Surg. 18: 221-233, Oct. '30

ROGERS, LEONARD, Further experience in forecasting epidemics of smallpox, plague, and cholera in India, and its bearing on reduction of cholera, Proc.Roy. Soc.Med. (Sect. Epidemiol. & State Med.) 23: 27-36, April '30

When will Australia adopt modern prophylactic measures against leprosy? M.J.Australia 2: 525-527, Oct. 18, '30

ROGHI, A., Fenomeni subbiettivi posttraumatici, Riv.crit.di infortun.-assic. 19: 41-45, March-April '30

ROGOFF, J.: See COWGILL, G. R., jt. auth.

ROGOZINSKI, F., and STARZEWSKA, M., Experimental rachitism; effect of ultraviolet rays on mineral metabolism and composition of bone, Bull.internat. Acad.polon.d.sc.de Cracovie, Sc.nat. (Zool.Sect.), nos. 3-4, pp. 157-178, March-April '30

von ROHDEN, F., Lombrosos Bedeutung für die moderne Kriminalbiologie, Arch.f.Psychiat. 92: 140-154, '30

ROHDENBURG, G. L., Effect of internal secretions upon division energy of paramoecia, J.Cancer Research 14: 509-515, Oct. '30

ROHLF, W. A., President-elect's address, J.Iowa M.Soc. 20: 238-240, June '30

Oscar Burbank, M.D., (Harvard 1848) 1819-1908; biography and appreciation, J.Iowa M.Soc. 20: 488-491, Oct. '30

ROHLFING, E. H., Treatment of diphtheria, J.Missouri M.A. 27: 479-481, Oct. '30

ROHMER, P., Résultats du traitement médical de la sténose pylorique du nourrisson, Bull.Soc.de pédiat. de Paris 28: 116-124, March '30

La practica de la alimentación artificial en el niño normal, Progresos de la clín. 38: 745-750, Oct. '30

——and DUBOIS, R., Le dosage de l'ergostérol irradié, Rev.franç.de pédiat. 6: 593-603, '30; abstr., La dose curative minima d'ergostérine irradiée dans le rachitisme, Compt.rend.Soc.de biol. 104: 1344-1345, Sept. 20, '30

L'influence de la "vitamine A" sur l'action de l'ergostérol irradié dans le rachitisme humain, Rev.franç. de pédiat. 6: 604-608, '30; abstr., L'action combinée des vitamines A et D sur les enfants rachitiques, Compt.rend.Soc.de biol. 104: 1345-1346, Sept. 20, '30

——and SALA SANCHEZ, T., La ration alimentaire des prématurés et débiles, Rev.franç.de pédiat. 6: 609-623, '30

ROHNER, M., Netzhautherde mit guter Prognose, Klin. Monatsbl.f.Augenh. 84: 748-754, June '30

ROHOLM, K., Sporadic case of hitherto not described abiotrophic nervous disease, Hospitalstid. 73: 333-339, March 13, '30

Clinical investigations into effect of intravenous injection of insulin; gastric secretion in normal individuals, Acta med.Scandinav. 73: 472-492, '30

Effects of intravenous injections of insulin, Hospitalstid. 73: 644-659, June 12, '30

ROHONYI, N., Der Schutz der Saugferkel gegen Schweinepest, Berl.tierärztl.Wchnschr. 46: 780-783, Oct. 10, '30

ROHR, F., and KRIEGER, I., Die Blutkörperchen-Senkungsreaktion als Mittel zur Frühdiagnose des Keuchhustens, Deutsche med.Wchnschr. 56: 964-965, June 6, '30

von ROHR, M., Allvar Gullstrand, 1862-1930, Ztschr.f. ophth.Optik 18: 129-134, Sept. 12, '30

ROHRBACH, A.: See WASSERMEYER, H., jt. auth.

ROHRER, P. A., Papillary epithelioma of ureter, J.Urol. 24: 639-644, Dec. '30

ROI, G., Sul valore delle reazioni di Wassermann e M. T. R. per la diagnosi di lue congenita, Clin.ed ig. infant. 5: 318-324, June 15, '30

Sulla terapia del rachitismo mediante l'uso di latte irradiato, Clin.ed ig.infant. 5: 519-534, Sept. '30

Considerazioni sull'ipereccitabilità nervosa del bambino e la sua cura, Clin.ed ig.infant. 5: 578-589, Oct. '30

ROJAHN, C. A., and SEIFERT, R., Neue Methoden zur kolorimetrischen Alkaloidbestimmung, Arch.d.Pharm. 268: 499-520, Oct. '30

ROJAS, D. A., Distocia por falta de formación del segmento inferior, post-rádium, Semana méd. 2: 481-483, Aug. 14, '30

de ROJAS, F., De la greffe dentaire en général et de la réimplantation en particulier, Rev.odont. 51: 396-409, Sept.-Oct. '30

ROJAS, F. A., La amigdalectomía total en los procesos agudos de la misma, Rev.de especialid. 4: 1583-1589, Nov. '29

ROJAS, N., Concepto médicolegal sobre la alienación mental, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. 1: 170-184, '29

Discusión sobre un delito por celos, Rev.de especialid. 5: 543-549, June '30

El delito pasional, Semana méd. 2: 609-616, Aug. 28, '30

——and BELBEY, J. C., Demencia secundaria senil, Rev. argent.de neurol., psiquiat.y med.leg. 4: 203-209, May-June '30; also, Rev.de especialid. 5: 829-838, July '30

La parafina quirúrgica en el tratamiento de las escaras, Rev.de especialid. 5: 858-859, July '30

——CATTANEO, L., and RAITZIN, A., La insuflacion pulmonar en el nacido muerto, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. 1: 695-703, '29

ROJO, D. J., Concepto y resultado de la malarioterapia en la parálisis general y taboparálisis, Rev.de especialid. 5: 1003-1007, Aug. '30

ROKHLIN, D. G., Problem of multiple defects of extremities in man, Vestnik roentgen.i radiol. 8: 37-44, '30

ROKIZKY, P. T., Ueber das Hervorrufen erblicher Veränderungen bei Drosophila durch Temperatureinwirkung, Biol.Zentralbl. 50: 554-566, '30

ROLANDI RICCI, P., La pressione venosa periferica nella tubercolosi pulmonare, Gior.di tisiol., no. 6, pp. 141-150, June 30, '30

ROLANDO, G. L., Demographical expansion of Italy, Mil.Surgeon 67: 151-155, Aug. '30

ROLANTS, E., Notes sur l'histoire médicale de Lille et de sa région. Les bains à Lille, Echo méd.du nord 34: 459-464, Sept. 27, '30

ROLINDO, O., Um caso de hydramnios chronico luetico, Rev.de gynec.e d'obst. 24: 239-241, June '30

ROLKÓ, S., Cases of exanthems due to arsphenamine, Orvosi hetil. 74: 855-856, Aug. 23, '30

ROLLAND: See LEBRUN, jt. auth.

ROLLAND, D., Coleperitoneo da perforazione spontanea della cistifellea nel corso di una colelitiasi ignorata, Riforma med. 46: 489-491, March 31, '30

Sull'estrazione dei corpi estranei dai bronchi, Riforma med. 46: 807-812, May 26, '30

ROLLAND, J., and MAURER, A., À propos de la thoracoplastie partielle du sommet pulmonaire, Rev.de la tuberculose 11: 688-699, June '30

——See RIST, E., jt. auth.

ROLLESTON, H., Lo que es y lo que no es una enfermedad, Siglo méd. 85: 611-613, June 7, '30

Diseases of infancy and childhood; introduction, Practitioner 125: 1-4, July '30

Critical review; harmful effects of irradiation (x-rays and radium), Quart.J.Med. 23: 101-131, Oct. '30

Medicine as a career, Brit.M.J. 2: 699-702, Oct. 25, '30

ROLLESTON, J. D., Tobacco problem; review of recent literature, Bull.Hyg. 5: 183-189, March '30

Alcoholism; review of recent literature, Bull.Hyg. 5: 351-357, May '30

Problem of drug addiction in Egypt, Brit.J.Inebr. 28: 10-12, July '30

Question of vaccination against smallpox, Post-Grad. M.J. 5: 165-171, July '30; also, M.Press 130: 105-109, Aug. 6, '30

Antitoxin treatment of scarlet fever, Practitioner 125: 236-243, July '30

——See RADFORD, M., jt. auth.

ROLLET: See CHAPPELIER, jt. auth.

ROLLET, J., Tatouage des leucomes par injection intracornéenne, Bull.et mém.Soc.franç.d'opht. 42: 289-292, '29

L'extirpation du kyste hydatique de l'orbite par orbitotomie sous-aponévrotique, Arch.d'opht. 47: 296-298, May '30

——See MOURIQUAND, G., jt. auth.

——See SARGNON, jt. auth.

ROLLIER, AUGUSTE

(For biography see under Biographies)

International work-clinic for indigent patients suffering from surgical tuberculosis, Brit.J.Tuberc. 24: 165-175, Oct. '30

Conservative treatment in surgical tuberculosis of lower extremity, J.Bone & Joint Surg. 12: 733-748, Oct. '30

ROLLIER, AUGUSTE—Continued
Sun- and work-cure for indigent patients suffering from surgical tuberculosis, embodying use of physical and psychic therapy, M.Herald & Phys.Therapist **49:** 367-373, Oct. '30; also, Where sun cure and work cure are successfully combined, Mod.Hosp. **35:** 55-62, Oct. '30
ROLLISON, J. W., Deaths under anesthesia at Adelaide Hospital during 1928, Anesth.&Analg. **9:** 186-189, July-Aug. '30
ROLLO, S., Difficoltà diagnostiche in un caso di osteomielite piogenica della tibia cronica sin dall'inizio, Morgagni **72:** 1839-1847, Sept. 28, '30
ROLLY, FRIEDRICH: See Obituaries
ROLOFF, F., Zur Operation der Ectopia vesicae, Zentralbl. f.Chir. **57:** 1977-1979, Aug. 9, '30
de ROM, E., L'emploi de l'éphédrine en chirurgie, Rev. belge sc.méd. **2:** 253-258, March '30
——and de ROM, F., Les épreuves de la compatibilité sanguine dans la transfusion du sang, J.de chir. **35:** 500-503, April '30
de ROM, F., La pyélographie par voie intra-veineuse, Rev.belge sc.méd. **2:** 352-361, April '30; also, Ann. et bull.Soc.roy.de méd.de Gand **9:** 55-64, May-June '30
——See de ROM, E., jt. auth.
——See TYTGAT, E., jt. auth.
ROMAGNA MANOIA, A., Contributo allo studio dell'acrocefalosindattilia, Riv.di antropol. **28:** 165-188, 1928-1929
ROMAGUERA, L. P., Síndrome frénico pupilar. Su importancia en el diagnóstico y pronóstico de las afecciones pleuropulmonares tuberculosas, Vida nueva **25:** 507-535, June 15, '30; also, Prensa méd., Habana **21:** 4-30, July '30
Trastornos menstruales en las mujeres tuberculosas. Su importancia desde el punto de vista del diagnóstico y pronóstico de las lesiones tuberculosas pulmonares, Vida nueva **25:** 536-552, June 15, '30
ROMAN, I.: See WALTER, F., jt. auth.
ROMAN, W., Die jodhaltigen Mineralquellen Deutschlands, Klin.Wchnschr. **9:** 1334-1335, July 12, '30
Das Vorkommen des Jods in der Natur, Naturwissenschaften **18:** 792-794, Sept. 12, '30
ROMANI, A., Contributo clinico-operativo allo studio dei tumori maligni del colon. (A proposito di tre colectomie parziali per cancro), Boll.d.spec.med.-chir. **4:** 229-243, '30
Contributo allo studio dei tumori pararenali, Arch.ital.di urol. **6:** 646-652, Oct. '30
Due casi di ascesso centrale dell'osso. (Ascesso di Brodie), Chir.d.org.di movimento **15:** 347-354, Oct. '30
——and SLAVIERO, A., Contributo anatomo-patologico e clinico-operativo allo studio delle colecistiti, Arch. ital.di chir. **26:** 425-453, '30
ROMANIS, W. H. C., Case of carcinoma of breast, suggesting that radium can stimulate growth of cancer cells, Lancet **2:** 76, July 12, '30
ROMAN-MONNIER: See CHALIER, J., jt. auth.
ROMANO, N., EYHERABIDE, R., and BIANCHI, A., Abscesos múltiples del cerebro y cerebelo como complicación de bronquiectasia, Prensa méd.argent. **16:** 1649-1670, May 30, '30
——See CASTEX, M. R., jt. auth.
ROMANOVSKAYA, S. U., Blood picture in congenital syphilis in infants, Venerol.i dermat. **7:** 1-11, March '30
ROMANOWA, K.: See ROSKIN, G., jt. auth.
von ROMBERG, E., Über den Tuberkulosenunterricht für Mediziner, Ztschr.f.Tuberk. **57:** 295-297, '30
Über Störungen der Arterienfunktion, Med.Klin. **26:** 1317-1322, Sept. 5, '30
Angina de pecho, Día méd. **3:** 217, Oct. 6, '30
ROMEO, G., Milza e digestione, Rinasc.med. **7:** 236, May 15, '30
La secrezione pancreatica esterna nelle cirrosi epatiche, Gazz.internaz.med.-chir. **38:** 515, Aug. 15, '30
ROMEO, M., Sopra un caso endotelioma retrocolico. Contributo allo studio dei tumori retroperitoneali, Arch. ital.di anat.e istol.pat. **1:** 202-224, March-April '30
* Sulle modificazioni indotte nelle vie biliari dalla legatura del coledoco, Clin.chir. **33:** 695-718, June '30
Sulle cisti dermoidi del pavimento della bocca, Minerva med. **2:** 1-5, July 7, '30
ROMEO LOZANO, A., Septicemia pneumococica (diez observaciones personales), Arch.españ.de pediat. **14:** 257-278, May '30
ROMERO ALONSO, S., and VALLCORBA RUIZ, P., Sobre dos casos de toracoplastia extrapleural, Progresos de la clín. **38:** 369-373, May '30
ROMEUF, J. B.: See DODEL, P., jt. auth.
ROMIJN, GIJSBERT: See Obituaries
ROMINGER, E., MEYER, H., and BOMSKOV, C., Klinisch-experimentelle Untersuchungen über die Stoffwechselstörung bei der Rachitis, Klin.Wchnschr. **9:** 1391-1394, July 26, '30
ROMINGER, E., MEYER, H., and BOMSKOV, C.—Continued
Rachitisstudien; Langfristige Kalk- und Phosphorstoffwechseluntersuchungen bei gesunden und rachitischen Säuglingen. Zugleich ein Beitrag zur Wirkungsweise des Vigantols, Ztschr.f.d.ges.exper.Med. **73:** 343-381, '30
ROMULO, E. P., Rupture of uterus due to hydrocephalus, J.Philippine Islands M.A. **10:** 442-445, Oct. '30
RÓNA, A., Tubal sterilization, Gyógyászat **67:** 564-565, June 12, '27
RONA, P., and KLEINMANN, H., Über die Wirkung von Spaltprodukten auf die fermentative Proteolyse, Klin.Wchnschr. **9:** 1360-1361, July 19, '30
——and FABISCH, W., Untersuchungen über den Blutzucker, Biochem.Ztschr. **227:** 205-220, '30
——and MARSSON, T., Untersuchungen über Erepsin. Zur Frage seiner stereochemischen Spezifität und seiner Einheitlichkeit, Biochem.Ztschr. **224:** 384-414, '30
——AMMON, R., and WERNER, M., Asymmetrische Esterbildung und -spaltung durch Schweinepankreas- und -leberesterase, Biochem.Ztschr. **221:** 381-391, '30
RONALD, A., Cyst of urachus, Brit.M.J. **2:** 771-772, Nov. 8, '30
RONCATI, C.: See De PAOLI, M., jt. auth.
RONCATO, A., Sull'iperglicemia curarica; le riserve di glicogeno muscolare ed epatico negli animali curarizzati trattati o no con insulina, Boll.d.Soc.ital.di biol.sper. **5:** 254, Feb. '30
Applicazione del preparato cuore-polmoni di Starling alla perfusione del preparato fegato-pancreas; influenza del fegato sulla funzione cardiaca, Boll.d. Soc.ital.di biol.sper. **5:** 256, Feb. '30
Sur les digestions in vitro pepto-tryptiques combinées et sur la digéribilité de quelques aliments, Arch.ital.de biol. **83:** 180-189, Sept. 22, '30
RONCHESE: See VIALLE, J., jt. auth.
RONCHESE, F., Keratodermia blenorrhagicum, Urol.& Cutan.Rev. **34:** 591-593, Sept. '30
RONCHI, A., Risultati clinici con la cutivaccinazione profilattica antidifterica. (Vaccino di Böhme-Riebold-"Diphkutan," Prat.pediat. **8:** 171-176, May '30
L' "intossicazione alimentare di Finkelstein." (Cholera infantum), può essere l'espressione di una sepsi generale del lattante, Med.prat. **15:** 179-182, May 31, '30
RONCORONI, E. J., Litopedion, Rev.méd.del Rosario **20:** 285-291, July '30
RONDELLI, U., Sulla sifilide gastrica, Minerva med. **1:** 1028-1030, June 23, '30
Note di capillaroscopia clinica, Minerva med. **2:** 37-46, July 14, '30
——and de MATTEIS, F., Dell'azione della tiroxina sul quadro ematico, Minerva med. **2:** 262-268, Aug. 25, '30
——and RABINO, A., Osservazioni capillaroscopiche nei tubercolotici, Minerva med. **2:** 73-76, July 21, '30
RONDONI, P., Sui rapporti dell'acido urico con l'allergia, Boll.d.Soc.ital.di biol.sper. **5:** 216-221, Feb. '30
Die Einwirkungen verschiedener Lipoide auf das Wachstum des Mäusekrebses, Ztschr.f.Krebsforsch. **32:** 416-424, '30
Le basi chimico-fisiche della tecnica istologica, Arch. ital.di anat.e istol.pat. **1:** 225-241, March-April '30
L'azione inibente della digitonina sullo sviluppo dell' adenocarcinoma del topo, Boll.d.Soc.ital.di biol.sper. **5:** 722, June '30
La patologia dei capillari, Biol.med. **20:** 299-316, Aug.-Sept. '30
Investigaciones experimentales sobre el metabolismo purínico y sobre la gota, Día méd. **3:** 289, Nov. 3, '30
——and CARMINATI, V., Über die Wirkung des Digitonins auf den Mäusekrebs, Ztschr.f.Krebsforsch. **31:** 577-586, '30
RONES, B., Coloboma lentis, Arch.Ophth. **4:** 174-179, Aug. '30
RONGE, P. H., Individual psychology of Alfred Adler, Nederl.tijdschr.v.geneesk. **74:** 2506-2519, May 17, '30
Case of acrophobia, Geneesk.gids **8:** 629-639, July 11, '30
RONNEFELDT, F., Material zur Frage der Akklimatisation von Frauen und Kindern im tropischen Westafrika, Arch.f.Schiffs- u. Tropen-Hyg. **34:** 319-323, June '30
RONSHEIM, J., and DAICHMAN, I., Maternal mortality in Jewish hospital of Brooklyn, Am.J.Obst.& Gynec. **20:** 816-822, Dec. '30
RONSISVALLE, A., Gozzo congenito in feto nato da madre gozzuta, Arch.di ostet.e ginec. **17:** 319-326, June '30
RONSISVALLE, F., Sull'azione ipotensiva degli estratti pancreatici, Morgagni **72:** 1167-1175, June 22, '30
RONSSEUS, BALDUINUS: See Biographies
RONY, H. R., and CHING, T. T., Studies on fat metabolism; effect of certain hormones on fat transport, Endocrinology **14:** 353-363, Sept.-Oct. '30

RONZINI, M., L'esplorazione delle funzioni epatica e reticolo-endoteliale in chirurgia, Arch.ital.di chir. 26: 355-400, '30

Sulla resezione del simpatico lombare; pressione arteriale, Arch.ital.di chir. 26: 742-754, '30

RONZONI, G., Il pneumotorace terapeutico e suo valore sociale. Osservazioni cliniche e rilievi statistici, Ann.di clin.med. (spec. no.) 19: 725-733, '29

de ROOK, H., and SOESILO, R., Anopheles papuae, Geneesk.tijdschr.v.Nederl.Indie 70: 475-481, May 1, '30

—See BRUG, S. L., jt. auth.

ROOKS, J. T., Acute diffuse septic meningitis; its treatment by intramuscular injection of autocerebrospinal fluid; preliminary report, Northwest Med. 29: 522-526, Nov. '30

ROOSEN, R., Zur Isaminblautherapie der bösartigen. Geschwülste, Ztschr.f.Krebsforsch. 31: 506-516, '30

Wirkt Isaminblau bei bösartigen Geschwülsten causal? Ztschr.f.Krebsforsch. 32: 526-530, '30

Zur Metalltherapie des Typhus abdominalis und der septischen Allgemeininfektionen, Schweiz.med.Wchnschr. 60: 951, Oct. 4, '30

ROOT, H. F., Medical aspects of diabetes mellitus, J.M. Soc.New Jersey 27: 583-587, July '30

RORDORF, A., Osservazioni su nove casi di granuloma maligno, Gior.ital.di mal.esot.e trop. 3: 234, Sept. 30, '30; 272, Oct. 31, '30

ROREM, C. R., Hospitals of U. S. represent 3 billion dollar investment, Hosp.Management 30: 42-46, Nov. 15, '30

RORIE, D., Folk-medicine in Scottish ballad literature, Caledon.M.J. 14: 259; 291, '30

RORSCHACH TEST: See Personality

de ROSA, G., Estratto di ormoni simpaticotonici, Rassegna di clin., terap.e sc.aff. 29: 80-86, March-April '30

ROSA, M., and FURTADO, D., Sôbre um caso de mixedema adquirido do adulto, Lisboa méd. 7: 253-262, May '30

ROSAHN, P. D.: See FREMONT-SMITH, M., jt. auth.

ROSE, D. K.: See SACHS, E. (St. Louis), jt. auth.

ROSE, E. J.: See BECKWITH, T. D., jt. auth.

ROSE, G., and von MENTZINGEN, A., Knorpelknoten im Wirbelkörper und Trauma, Chirurg 2: 418-422, May 1, '30

ROSE, M. S., Functions of vitamins in normal nutrition, Internat.Clin. 3: 267-277, Sept. '30

—VAHLTEICH, E. M., ROBB, E., and BLOOMFIELD, E. M., Iron requirement in early childhood, J. Nutrition 3: 229-235, Nov. '30

ROSE, W. C.: See SCULL, C. W., jt. auth.

ROSEBROCK, J., Das Wandern der Masern im Binnenland, Arch.f.Hyg. 104: 72-80, '30

ROSEDALE, J. L., and OLIVEIRO, C. J., Studies on antineuritic vitamin; polyneuritis versus beriberi, Malayan M.J. 5: 62, June '30

ROSELLO, H., and CALDEYRO, J., Traitement de la tuberculose pulmonaire par l'antigène méthylique de Boquet et Nègre, Bull.méd., Paris 44: 659-661, Sept. 13, '30

ROSEMANN, RUDOLF

—sixtieth birthday, [P. Krause] Med.Klin. 26: 1581-1582, Oct. 17, '30

ROSEMARY

—history, [H. Leclerc] Janus 34: 196-204, July '30

ROSEN, L. A., Traitement de la tuberculose articulaire ("Oléoarthrosis"), Rev.de chir., Paris 67: 723-786, '29

von ROSEN, S., Zur Frage der Zystenbildungen in den Karpalknochen, Acta chir.Scandinav. 67: 681-696, '30

ROSENAK, I., and PUSKAS, I., Chondromatosis of joints, Gyógyászat 70: 541-544, June 15, '30

ROSENAK, M., Calculus of kidneys and appendicitis, Gyógyászat 70: 538, June 15, '30

ROSENAUER, F., Branchiogene Missbildungen in Verbindung mit dem Kehlkopf, Deutsche Ztschr.f.Chir. 226: 304-307, '30

ROSENBACH-SEMON LAW: See Larynx, paralysis

ROSENBAUM, G., Aneurysm of horizontal aortic arch, with autopsy, Am.J.Roentgenol. 24: 558-561, Nov. '30

ROSENBAUM, H. A., Successful removal of large teratoma from new-born infant, J.A.M.A. 95: 1095-1096, Oct. 11, '30

ROSENBAUM, S., Zum Entstehungsmechanismus der Säuglingsintoxikation, Monatschr.f.Kinderh. 47: 178-188, '30

—See BERGER, O., jt. auth.

ROSENBERG, H. A.: See COWGILL, G. R., jt. auth.

ROSENBERG, M., Über den arteriellen Tiefdruck (Hypotension) bei Arabern Palästinas und seine Ursachen, Arch.f.Schiffs- u.Tropen-Hyg. 34: 323-327, June '30

Fehlbehandlung mit Insulin, Fortschr.d.Therap. 6: 363-366, June 25, '30

El tratamiento interno de las infecciones agudas de las vías billaires, Rev.méd.german.-iber.-am. 3: 449-455, Aug. '30

ROSENBERG, S. L. M., Sixteenth century German medicine; "Artzneybuch" of Hofmedicus Gäbelthouer, California & West.Med. 33: 508, July; 602, Aug.; 673, Sept. '30

ROSENBERG, W. A., Ringworm of scalp in children treated with thallium acetate, Illinois M.J. 58: 366-368, Nov. '30

ROSENBERGER, A., Erfahrungen mit dem bikolorierten Schellackreagens, Ztschr.f.d.ges.Neurol.u.Psychiat. 128: 721-725, '30

ROSENBLAT, S., Klinisch-chemische Laboratoriumsmitteilungen; quantitative Bestimmung der Einzelbestandteile des Reststickstoffes; Urobilinogen- und Urobilinbestimmung; quantitative Bestimmung des As im Blute oder im Harn auf colorimetrischen Wege,Med.Klin. 26: 899-901, June 13, '30

ROSENBLATH, Wandlungen in der Lehre vom Schlaganfall, Med.Welt 4: 727-729, May 24, '30

ROSENBLATT, A. (Baku): See LURJE, M., jt. auth.

ROSENBLATT, A. (Basel), Quantitative Bestimmung des Harnstoffes im Blute und in der Muskulatur unter verschiedenen experimentellen Bedingungen, Schweiz.med.Wchnschr. 60: 915-919, Sept. 27, '30

ROSENBLATT, J., Zur Diagnose der übertragenen resp. ausgetragenen Schwangerschaft, Monatschr. f. Geburtsh.u.Gynäk. 85: 241-246, July '30

ROSENBLATT, M. S.: See ELSE, J. E., jt. auth.

ROSENBLATT, S., Un cas d'ophtalmoplégie totale contralaterale otogène, Rev.d'oto-neuro-opht. 8: 523-530, July '30

ROSENBLUETH, A., Las oxidaciones y reducciones en biología, Medicina,Mexico 11: 31-38, July 25, '30

ROSENBLUM, D. E., and MENDJUK, K., Veränderungen in der Reticulocytenzahl im Menschenblute bei bis zur Ermüdung geführter Muskeltätigkeit, Arbeitsphysiol. 2: 395-408, Jan. 25, '30

ROSENBLUM, M. B., and KATZNELSON, H. B., Epidemiology and pathogenesis of erysipelas, Klin.med. (no. 8) 8: 447-452, '30; also, Zur Frage der Epidemiologie und Pathogenese der Rose (Erysipelas), Wien.klin. Wchnschr. 43: 1003-1007, Aug. 7, '30

——and KRIMER, D. J., Zur Frage über eine Kombination von Leukämie und Erythrämie, Folia haemat. 41: 484-492, July '30

——and LEBEDEWA, M. A., Zwei Fälle von akutem myeloblastischem Chlorom, Folia haemat. 41: 255-261, June '30

ROSENBURG, A., Ueber die Röntgendiagnostik der Nierensteine, Chirurg 2: 412-418, May 1, '30

Zur Frage der Ungefährlichkeit der intravenösen Varizenbehandlung mittels Varico-Calorose nach Prof. Nobl, München.med.Wchnschr. 77: 1530-1531, Sept. 5, '30; reply to Wolf 77: 1710-1711, Oct. 3, '30

ROSENBUSCH, H., Die intravenöse Pyelographie mit Uroselectan im Kindesalter, Schweiz.med.Wchnschr. 60: 1008-1012, Oct. 25, '30

ROSENDAHL, C., Spontaneous hematoma of intestine; case, Med.rev.,Bergen 47: 110-113, March '30

Renal functions in grave diabetes and diabetic coma; case, Med.rev., Bergen 47: 337-351, Aug. '30

ROSENFELD, A., Selbstmordversuch mit Phanodorm, München.med.Wchnschr. 77: 1406, Aug. 15, '30

ROSENFELD, G., Zum Abbau der Kohlenhydrate, Biochem. Ztschr. 222: 457-469, '30

Die Verhütung der Leberverfettung, Ztschr.f.klin.med. 113: 713-723, '30

ROSENFELD, L., Erfahrungen über vorbeugendes Turnen und das sogenannte Heilturnen bei Schulkindern, Ztschr.f.Gesundhverwalt. u. Gesundhfürs. 1: 373-378, July 20, '30

ROSENFELD, M., Die Beziehungen innersekretorischer Vorgänge zu psychopathologischen Phänomenen, Zentralbl.f.d.ges.Neurol.u.Psychiat. 57: 1-27, Sept. 15, '30

ROSENFELD, S., Die gegenwärtige Tuberkulosesterblichkeit nach Altersklassen in Österreich, Ztschr.f.Tuberk. 58: 164-169, '30

——See NOBEL, E., jt. auth.

ROSENGARTEN, C.: See SCHOUR, M., jt. auth.

ROSENGREN, B., Studien über die Tiefe der vorderen Augenkammer mit besonderer Hinsicht auf ihr Verhalten beim primären Glaukom; eine Untersuchung mit dem Lindstedtschen Apparat; die Kammertiefe des normalen Auges, Acta ophth. 8: 99-136, '30

ROSENHAGEN, H., Über postkommotionelle Veränderungen im Gehirn, zugleich ein Beitrag zur Frage der posttraumatischen Hirnblutungen, Deutsche Ztschr. f. Nervenh. 114: 29-73, '30

ROSENHAUPT, Sozialhygienische Belehrung und Seuchenbekämpfung in Sowjetrussland, Deutsche med.Wchnschr. 56: 1788-1790, Oct. 17, '30

ROSENHEIM, THEODOR: See Biographies

ROSENMÜLLER'S FOSSA: See under Pharynx

ROSENOW, E. C., Herdinfektion und elektive Lokalisation, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 408-438, '30

ROSENOW, E. C.—Continued
Studi clinici e sperimentali sul focolai d'infezione e sulla localizzazione elettiva degli streptococchi, Stomatol. **28:** 637-643, Aug. '30
——**See BARGEN, J. A., jt. auth.**
ROSENOW, G., Behandlung der Perikarditis und ihrer Folgezustände, Fortschr.d.Therap. **6:** 268-273, May 10, '30
Differentialdiagnose der Milztumoren, Ztschr.f.ärztl. Fortbild. **27:** 518-521, Aug. 15, '30
Hirnstammnarkose, Hyperthermie und experimentelle Leukocytosen. (Untersuchungen über die zentral-vegetative Blutregulation), Klin.Wchnschr. **9:** 1588, Aug. 23, '30
ROSENSON, W., Conservation of school child's health, Arch.Pediat. **47:** 460-466, July '30
ROSENSTEIN, Development of mental hygiene in Soviet Union as public-health measure, Ment.Hyg. **14:** 644-647, July '30
ROSENSTEIN, P., Zur chirurgischen Therapie bei doppelseitigem Nierenstein, Deutsche Ztschr.f.Chir. **225:** 215-228, '30
ROSENSTEIN, W., Chorionepitheliom in unmittelbarem Anschluss an Blasenmole, Zentralbl.f.Gynäk. **54:** 2652-2656, Oct. 18, '30
ROSENSTERN, J., Ueber Wachstumsstörungen im Kindesalter, Jahresk.f.ärztl.Fortbild. (Hft. 6) **21:** 15-30, June '30
Über die körperliche Entwicklung in der Pubertät (auf Grund von Individualuntersuchungen), Ztschr.f. Kinderh. **50:** 1-25, '30
ROSENSTIEL, Études des conditions d'utilisation d'un hydravion sanitaire dans la marine de guerre, Arch. de méd.et pharm.nav. **120:** 217-223, April-June '30
ROSENTAL, A.: See SOKOLOFF, A., jt. auth.
ROSENTHAL, D. B., Multiple pathological lesions, M.J. Australia **2:** 532, Oct. 18, '30
ROSENTHAL, E., Nouveaux points de vue dans le diagnostic et traitement de la lithiase biliaire, Rev.méd.-chir.d.mal.du foie **5:** 273-292, July-Aug. '30
ROSENTHAL, F. (Breslau), Herzschwäche als Stoffwechselproblem, Med.Klin. **26:** 1357-1359, Sept. 12, '30
Die Bedeutung des Elastins beim Ikterus, Klin.Wchnschr. **9:** 1909-1913, Oct. 11, '30
ROSENTHAL, F. (Wiesbaden), Versuche über den Abbau der β-Oxybuttersäure am Gesamtorganismus im Zusammenhang mit dem Kohlenhydratstoffwechsel, Biochem.Ztschr. **227:** 472-481, '30
ROSENTHAL, G., Les aphorismes de base de la chirurgie expérimentale du poumon, Clinique, Paris **25:** 213, June (A) '30
Considérations sur la chirurgie pulmonaire expérimentale et son orientation humaine, Paris méd. **1:** 551-553, June 14, '30
La chirurgie pulmonaire post-pneumothorax démontrée par la clinique et l'expérimentation. Valeur des travaux D'Arcé, Paris méd. **2:** 50-52, July 12, '30
Encore trois cas de transfusion sanguines mal indiquées, Bull.et mém.Soc.de méd.de Paris, no. 13, p. 397, Oct. 10, '30
ROSENTHAL, G. (Halle): See HOCHHEIM, W., jt. auth.
ROSENTHAL, M., Appendicitis bei Paratyphus, Zentralbl. f.Chir. **57:** 1597-1598, June 28, '30
ROSENTHAL, N., Acute leukemia, Long Island M.J. **24:** 345-348, June '30
Observations on agranulocytosis, New York State J.Med. **30:** 695-699, June 15, '30; also, Laryngoscope **40:** 592-597, Aug. '30
ROSENTHAL, O. (Berlin), Untersuchungen zum Spaltungsstoffwechsel von Geschwülsten und normalen Geweben, Ztschr.f.Krebsforsch. **32:** 220-247, '30
Untersuchungen über Milchsäuregärung von Warmblütergeweben; die Vergärbarkeit verschiedener Zuckerarten durch Rattenleber. Ihre Abhängigkeit vom Ernährungszustand des Versuchstiers und von jahreszeitlichen Einflüssen. Biochem.Ztschr. **227:** 354-384, '30
ROSENTHAL, O. (Frankfort): See GOLDSTEIN, K., jt. auth.
ROSENTHAL, P., Conservation du bactériophage à l'état sec, Compt.rend.Soc.de biol. **104:** 47-49, May 9, '30
Bactériophage ou antivirus? Presse méd. **38:** 705-707, May 24, '30
ROSENTHAL, S. K., Alopecia areata und akute Infektionskrankheiten, Dermat.Wchnschr. **90:** 612-614, May 3, '30
Zur Klinik, Bakteriologie und Ätiologie des Ulcus vulvae acutum, Arch.f.Dermat.u.Syph. **162:** 95-101, '30
ROSENTHAL, S. M., and VOEGTLIN, C., Biological and chemical studies of relationship between arsenic and crystalline glutathione, J.Pharmacol.& Exper.Therap. **39:** 347-367, July '30
ROSENTHAL, S. R., Sclerosis of pulmonary artery and arterioles; clinical pathologic entity, Arch.Path. **10:** 717-739, Nov. '30
Thrombosis and embolism: analysis of 1000 autopsies, J.Lab.& Clin.Med. **16:** 107-118, Nov. '30
ROSENTHAL, W., (Leipzig), Kupfercatgut. Eine Erwiderung auf die gleichlautende Mitteilung von K. Balsch, Zentralbl.f.Gynäk. **54:** 1425-1426, June 7, '30
ROSENTHAL, W. (Magdeburg), Das Gesundheitswesen des Preussischen Staates im Jahre 1928, Deutsche med. Wchnschr. **56:** 1352-1354, Aug. 8, '30
——**and ROSENTHAL-DEUSSEN, E.,** Gesundheitliche Gefahren neuer Arbeitsmethoden; das Spritzverfahren, Deutsche med.Wchnschr. **56:** 1444, Aug. 22, '30; 1487, Aug. 29, '30
ROSENTHAL-DEUSSEN, E.: See ROSENTHAL, W. (Magdeburg), jt. auth.
ROSENWASSER, H., Plasmocytoma of nasal cavity, Laryngoscope **40:** 576-582, Aug. '30
ROSENWASSER, L., and TIGIER, A. A., Gestosis a forma hepatica, Bol.Soc.de obst.y ginec. **9:** 382-394, Oct. '30
——**See PÉREZ, M. L., jt. auth.**
——**See SOSA y SÁNCHEZ, A. I., jt. auth.**
ROSENZWEIG, B., Zur Frage nach der Reizbestrahlung, Acta radiol., supp. 3, pars 2, pp. 177-178, '29
ROSENZWEIG, S., Situation of charity patient, J.Michigan M.Soc. **29:** 786-793, Nov. '30
ROSEOLA
—"seventh disease," [M. W. Scheltema] Geneesk.gids **8:** 841-843, Sept. 12, '30
ROSH, R., Modified speculum for examination of atrophic and constricted vagina after radiation, Am.J.Obst.& Gynec. **19:** 843, June '30
ROSIN, H., Tratamiento de la sífilis cardiovascular, Día med. **2:** 679, April 14, '30
Ueber die Behandlung des Parkinsonismus mit Striaphorin, Deutsche med.Wchnschr. **56:** 1046-1047, June 20, '30
ROSIVAL, A., Ovarian cysts in children, Bratisl.lekár. listy **10:** 892-895, May '30
ROSKAM, J., Un syndrome nouveau syncopes cardiaques graves et syncopes répétées par hyperréflectivité sino-carotidienne, Presse méd. **38:** 590-591, April 30, '30
Purpura hémorragique expérimental et plaquettes sanguines, Compt.rend.Soc.de biol. **104:** 321-323, May 23, '30
Purpura hémorragique expérimental et lésions vasculaires, Compt.rend.Soc.de biol. **104:** 324-326, May 23, '30
ROSKE, G., Klinischer Beitrag zur tuberkulösen Hepatitis im Kindesalter, Monatschr.f.Kinderh. **48:** 155-161, '30
Eine eigenartige Knochenerkrankung im Säuglingsalter, Monatschr.f.Kinderh. **47:** 385-400, '30
ROSKIN, G., Eine bösartige Geschwulst beim Meerschweinchen. Zur vergleichenden Histologie und Cytologie der normalen und pathologischen Nebenniere, Virchows Arch.f.path.Anat. **277:** 466-488, '30
——**and ROMANOWA, K.,** Arzneimittel und ultraviolette Strahlen; Beitrag zur Analyse der kombinierten Wirkung von Salvarsan und ultravioletten Strahlen bie Protozoeninfektionen, Ztschr.f.Immunitätsforsch. u.exper.Therap. **67:** 94-101, '30
——**BICHOWSKAJA, A., and SCHISCHLIAIEWA, S.,** Arzneimittel und ultraviolette Strahlen; die kombinierte Wirkung der ultravioletten Strahlen und einer Reihe von trypanoziden Stoffen auf Trypanosomen, Ztschr. f.Immunitätsforsch.u.exper.Therap. **67:** 91-94, '30
ROSMARIN, H., Eine seltene Ursache der Vulvovaginitis infantum, Dermat.Wchnschr. **91:** 983-984, July 5, '30
ROSNOWSKI, M.: See STERLING-OKUNIEWSKI, jt. auth.
ROSONI, O., Considerazioni pratiche sulla cura della pertosse, Pediatria prat. **7:** 251-260, Aug. '30
ROSS, A. O., Treatment of venereal diseases amongst seamen, Lancet **2:** 1206-1207, Nov. 29, '30
ROSS, E. L., and FISH, M. W., Response of vestibular apparatus to drugs, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 343-349, '29
ROSS, G. A. P., Medical and nursing service for natives in South Africa, J.M.A.South Africa **4:** 517-519, Sept. 13, '30
ROSS, I. C., Some observations on bionomics of Fasciola hepatica, Jap.J.Exper.Med. **8:** 65-69, April 20, '30
ROSS, J., Thrombosis and embolism in puerperal state, and operative gynecology according to statistics of recent years, Polska gaz.lek. **9:** 676-681, Sept. 7, '30
ROSS, J. B.: See STALKER, M. R., jt. auth.
ROSS, J. G., Résumé of results observed in treatment of arthritic and rheumatoid conditions, M.J.& Rec. **132:** 555-557, Dec. 3, '30
ROSS, J. R.: See ROBERTSON, E. C., jt. auth.
ROSS, M. A., and McKINNON, N. E., Trend of diabetes in Ontario, 1879-1929, Canad.Pub.Health J. **21:** 549-557, Nov. '30
——**See DEFRIES, R. D., jt. auth.**
ROSS, R., "The discovery." (Poetry), M.Life **37,** no. 116, May '30
"Twenty years later." (Poetry), M.Life **37,** no. 116, May '30
Pathometry, J.Trop.Med. **33:** 333-334, Nov. 15, '30

ROSS, R. L., New bacterium, Northwest Med. **29:** 260-262, June '30

ROSS, RONALD (1857——)
—Sir Ronald Ross number, M.Life **37:** 226-268, May '30
—the man who flunked and became famous, [R. L. Pitfield] M.Life **37:** 246-268, May '30

ROSS, W. H., Vision of future of medicine, New York State J.Med. **30:** 693-695, June 15, '30
What is ahead in medicine, New York State J.Med. **30:** 763-765, July 1, '30
Periodic health examination, New York State J.Med. **30:** 1164-1165, Oct. 1, '30

ROSSEL, G., and HOURIET, J. H., Remarques sur les frottements pleuraux et les pleurésies séro-fibrineuses secondaires des tuberculeux, Rev.méd.de la Suisse Rom. **50:** 385-399, June 10, '30
Le diagnostic de la dilatation bronchique par le lipiodol, Schweiz.med.Wchnschr. **60:** 949, Oct. 4, '30

ROSSENBECK, H., Zur Indikationsstellung der Schwangerschaftsunterbrechung bei Pyelitis in graviditate, zugleich ein Beitrag zur Pathogenese der Schwangerschaftspyelitis, Zentralbl.f.Gynäk. **54:** 1103-1112, May 3, '30
Eklampsie und Ionenhaushalt, Klin.Wchnschr. **9:** 1545-1547, Aug. 16, '30

ROSSER, C. M., Healing of the people, J.Oklahoma M.A. **23:** 195-198, June '30

ROSSERT and MOATTI, Indications, technique et accidents de la trachéotomie, Paris méd. **2:** 200-206, Sept. 6,'30

de ROSSET, A., Funicular myelosis and Biermer's disease, Polska gaz.lek. **9:** 392, May 18, '30; 401, May 25, '30
Effect of uroselectan on human body, blood and kidneys in particular, and its modifications in organism, Polska gaz.lek. **9:** 771-775, Oct. 12, '30

ROSSET-BRESSAND, M.: See JEANNENEY, G., jt. auth.

ROSSETTI, C., Contribution à l'étude de l'épidémiologie de la fièvre ondulante, Soc.internaz.di microbiol., Boll.d. sez.ital. **2:** 256-258, June '30

ROSSETTI, G., Ricerche sui parassiti del tubo digestivo del maiale (Sus scropha) in provincia di Bologna, Modena e Ravenna, Arch.ital.di sc.med.colon. **11:** 430-436, July 1, '30

dei ROSSI, A. (Padova), Apparecchio per il sondaggio sterile dei bronchi, Minerva med. **2:** 481, Oct. 6, '30

ROSSI, A. (Parma): See DALLERA, N., jt. auth.

ROSSI, D., Terapia medica e chirurgica del glaucoma, Boll. d'ocul. **9:** 609-743, Aug. '30
La terapia calcica dell'eclampsia. (Contributo casistico), Arch.di ostet.e ginec. **17:** 639-642, Oct. '30

ROSSI, FERDINANDO, Ricerche morfologiche sulla pelvi renale e sui calici dell'uomo in rapporto alla classificazione clinica dei tipi morfologici, eseguite con metodo d'indagine radiografica, Ricerche di morfol. **9:** 263-324, '30

ROSSI, FRANCO, La pielografia endovenosa con uroselectan, Clin.chir. **33:** 375-394, April '30
Di un interessante caso di duplicità ureterale e di ectopia in rene calcolotico, Clin.chir. **33:** 621-629, June '30

ROSSI, G., Influenza degli eccitamenti olfattorii su alcune forme di carenza alimentare, Boll.d.Soc.ital.di biol. sper. **5:** 584-587, April-May '30

ROSSI, L., Sull'enterite cronica paratubercolare della capra, Profilassi **2:** 187, Nov. '29
Trombosi ventricolare e tachicardia parossistica, Cuore e circolaz. **14:** 205-220, May '30
Sopra un caso di cianosi congenita senza rumore di soffio cardiaco, Pediatria prat. **7:** 283-291, Sept. '30

ROSSI, S. C., Clasificacion de las enfermedades mentales, Actas de la primera conf.latino am.de neurol., psiquiat. y med.leg. **1:** 146-154, '29

ROSSI, V., La dispepsia primitiva dei lattanti al seno, Boll.d.Soc.med.-chir.di Pavia **44:** 381-415, '30
L'azione eutrofica della ergosterina irradiata e la profilassi antirachitica, Clin.ed ig.infant. **5:** 493-518, Sept. '30
Il comportamento digestivo dei grassi in soggetti normali e rachitici dopo trattamento con dosi variabili di ergosterina irradiata, Clin.pediat. **12:** 809-819, Sept. '30

ROSSIANSKY, N., Versuche über experimentelle Urticariaquaddeln, Klin.Wchnschr. **9:** 1454, Aug. 2, '30

——See JESSNER, M., jt. auth.

——and PELEWINA, A., Zur Prophylaxe der kongenitalen Lues, Arch.f.Dermat.u.Syph. **160:** 193-198, '30

ROSSONI, R., Su di un caso di tumore misto soprarenale in un bambino, Policlinico (sez. prat.) **37:** 1482-1488, Oct. 13, '30

ROST, Die neuen Erkenntnisse der pathologischen Physiologie des Ileus und ihre Verwertung für die praktische Therapie, Chirurg **2:** 692-699, Aug. 1, '30

——See LOESCHCKE, jt. auth.

ROST, EUGEN: See Biographies

ROST, G. A., Glykaemie in ihren beziehungen zu Dermatosen, Arch.di farmacol.sper. **48:** 59-79, '30

ROST-LOSCHCKE OPERATION: See Tuberculosis, Pulmonary, surgical therapy

ROSTAN, A., Contributo alla patologia dell'encefalite influenzale, Riv.di pat.nerv. **35:** 145-146, Jan.-Feb. '30; also, Riv.di neurol. **3:** 146-162, May '30

ROSTOSKI, O., Infektion als Aetiologie für Herzschwäche, Med.Welt **4:** 1062, July 26, '30; 1100, Aug. 2, '30

——and CRECELIUS, Zur Kenntnis der Sulfitgasvergiftungen, Deutsches Arch.f.klin.Med. **168:** 107-122, '30

ROSZTOCZY, E., Effect of swimming and training on metabolism of persons with and without training, Budapesti orvosi ujság **28:** 797-801, July 24, '30

——See PURJESZ, B., jt. auth.

ROTA, MATTEO: See Obituaries

ROTELLA, P., Sugli effetti della tiroidectomia, paratiroidectomia, e tiro-paratiroidectomia negli animali di varie specie, Cultura med.mod. **9:** 232-244, March 31, '30

ROTENBERG, G.: See LASSABLIÈRE, P., jt. auth.

ROTENBERG, Y. A., Medial approach to shoulder bone, Vestnik khir. (nos. 58-60) **20:** 417-419, '30

ROTH, A., Die skiaskopische Optik in elementarer Darstellung, Arch.f.Ophth. **124:** 370-386, '30

ROTH, E.: See DAMBOVICEANU, A., jt. auth.

——See SAGER, O., jt. auth.

ROTH, G. B., Ephedrine on ureter, J.Pharmacol. & Exper. Therap. **39:** 301-312, July '30

ROTH, N., Indikationen und Ergebnisse der Plombenbehandlung der Lungentuberkulose, Beitr.z.Klin.d. Tuberk. **74:** 602-612, '30

ROTH, P., Mode of action of thermotherapy, Bull.Battle Creek Sanitar.& Hosp.Clin. **25:** 117-124, April '30

ROTH, W., Beitrag zur Behandlung der Pulpagangrän, Deutsche Monatschr.f.Zahnh. **48:** 984-995, July 15, '30

ROTHBERGER, C. J., and SCHERF, D., Wirkt der Vagus auf die Kontraktionsstärke der Kammern des Säugetierherzens? Ztschr.f.d.ges.exper.Med. **71:** 274-283, '30

ROTHBERGER, J.: See GOLDENBERG, M., jt. auth.

ROTHE, H., Der Grünfeldersche Zehenreflex, ein neues Symptom der Otitis media im Kindesalter, Deutsche med.Wchnschr. **56:** 1822-1824, Oct. 24, '30

ROTHENBERG, Hyperplasie der Mandeln. (Erwiderung zur Arbeit von Dr. Feuerstein), Med.Klin. **26:** 1260, Aug. 22, '30

ROTHENSTEIN, W., Painting and healing art: Lloyd Roberts lecture, Lancet **2:** 1199-1200, Nov. 29, '30

ROTHER, F., Über einen neuen Gleichrichtereffekt und ein Röntgenrohr mit kalten Elektroden, Acta radiol., supp. 3, pars 2, pp. 204-205, '29

ROTHER, J., and von der WETH, G., Zur Röntgendiagnostik der Darmtuberkulose, Beitr.z.Klin.d.Tuberk. **75:** 123-128, '30

ROTHERMEL, E., Knochenschwund als seltene Komplikation einer Clavicularfraktur, Zentralbl.f.Chir. **57:** 1400-1404, June 7, '30

ROTHFELD, J., Ein Fall von Lupus pernio mit schweren Gehirnerscheinungen, Klin.Wchnschr. **9:** 1030-1032, May 31, '30

——See LENARTOWICZ, J., jt. auth.

ROTHLIN, E., Zur Pharmakologie des vegetativen Nervensystems, Schweiz.med.Wchnschr. **60:** 1001-1007, Oct. 25, '30

ROTH-LÜTRA, K. H., Typengrenzen-Abweichungsdiagramme und Abweichungstabellen von 37 Rassenmerkmalen rheinpfälzischer Männer und Jünglinge, Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 484-542, Sept. 22, '30

ROTHMAN, H. W., and SCHELLBERG, O. B., The colon: factor in disease, Arch.Physical Therapy **11:** 668-674, Dec. '30

ROTHMANN, H., Zur Klinik der Mesenterialdrüsenverkalkung, Med.Klin. **26:** 1596-1598, Oct. 24, '30

——See HORSTERS, H., jt. auth.

——and SYLLA, A., Vitale Niereninjektions- und Durchströmungsversuche; von der Nierenarterie aus unter verschiedener Druckhöhe unternommene Trypanblaudurchströmungen, Ztschr.f.d.ges.exper.Med. **72:** 282-302, '30

ROTHNEM, T. P., Defects in membranous bones, exophthalmos, and diabetes insipidus ("Christian's" syndrome); case report, Radiology **15:** 694-696, Dec. '30

ROTHSCHILD, A., Meine Erfahrungen mit Katheter-Gleitmitteln, Med.Welt **4:** 708, May 17, '30
Zur funktionellen Nierendiagnostik. Unstimmigkeiten zwischen dem Ausfall der Indigcarminprobe und dem Pyelogramm, Arch.f.klin.Chir. **161:** 558-562, '30
Das Irrigations-Spülkystoskop für leichte wie schwierige Blasenspiegeluntersuchungen, Med.Klin. **26:** 1631-1632, Oct. 31, '30

ROTHSCHILD, D.: See MALAMUD, W., jt. auth.

ROTHSCHILD, F.: See LOEWE, S., jt. auth.

ROTHSCHILD, J. A., Das Harnpepsin bei Achylia gastrica, Arch.f.Verdauungskr. **47:** 232-241, April '30

ROTHSCHILD, N. S., Open safety pin in fourth portion of duodenum, S.Clin.North America **10:** 1289-1291, Dec. '30
Chronic empyema treated by multiple stage (Keller) method, S.Clin.North America **10:** 1293-1299, Dec. '30

ROTHSCHILD, N. S.—Continued
Carcinoma of colon treated by Mikulicz technic, S.Clin. North America **10:** 1301-1307, Dec. '30
ROTHSCHILD, P., Gilt das Alles-oder-nichts-Gesetz für den Tätigkeitsstoffwechsel von Einzelzuckungen des Muskels? Biochem.Ztschr. **222:** 21-30, '30
——See **BARCROFT, J.,** jt. auth.
ROTHSTROM, G. E. A., Frequency of dementia paralytica in Helsingfors, 1904-1928, Finska läk.-sällsk.handl. **72:** 633-662, Aug. '30
ROTNES, P. L., Impetigo herpetiformis, Norsk mag.f.lægevidensk. **91:** 432-441, April '30; also, Zwei Fälle von Impetigo herpetiformis, Dermat.Wchnschr. **91:** 1059-1063, July 19, '30
Two cases of melanoderma, Norsk mag.f.lægevidensk. **91:** 719-730, July '30
ROTOLO, G., Le fratture del calcagno, Clin.chir. **33:** 483-543, May '30
ROTSTEIN, T., Zur Frage des therapeutischen Wertes der bestrahlten Öle, Acta radiol., supp. 3, pars, 2, pp. 171-173, '29
ROTSTEIN, Z. J., and CHASKINA, Z. V., Zur Frage der Röntgenuntersuchung der männlichen Urethra bei der Gonorrhöe, Röntgenpraxis **2:** 885-890, Oct. 1, '30
ROTT, F., Die Bekämpfung der Kindersterblichkeit und ihre Erfolge, Fortschr.d.Gesundhfürs. **3:** 259-263, Sept. '29
Eduard Dietrich, 1860—, Gesundhfürs.f.d.Kindesalt. **5:** 281-288, Oct. '30
ROTTER, D. L.: See **HYND, A.,** jt. auth.
ROTTER, R., Erfahrungen mit der Salvarsan-Eigenserumbehandlung bei den syphilogenen Erkrankungen des Gehirns und Rückenmarkes, Arch.f.Psychiat. **90:** 824-839, '30
ROTTHAUS, E., Die Behandlung der postoperativen Harnverhaltung, Arch.f.klin.Chir. **161:** 309-318, '30
ROUBAUD, E.: See **PETTIT, A.,** jt. auth.
ROUBIER, C., Des métastases pulmonaires précoces au cours des néoplasmes de l'ovaire et de l'influence favorable qu'exerce parfois l'ablation de la tumeur primitive sur l'évolution de ces métastases, Lyon méd. **145:** 847-853, June 29, '30
Des chances de succès du pneumothorax artificiel dans les différentes formes cliniques de la tuberculose pulmonaire. (D'après une statistique hospitalière de 135 cas), J.de méd.de Lyon **11:** 439-453, Aug. 5, '30
——**and DUBOIS (Mme.),** La péricardite tuberculeuse primitive du vieillard: ses formes cliniques, Progrès méd., pp. 1626-1637, Oct. 4, '30
——**and TREPPOZ, M.,** Les images annulaires du poumon, J.de méd.de Lyon **11:** 597-604, Oct. 20, '30
ROUCAYROL, La diathermie dans la lutte contre la blennorragie. Ses résultats au point de vue technique et au point de vue social, Prophylax.antivén. **1:** 513-525, Sept. '29
ROUDIL, G.: See **ROCHER, H. L.,** jt. auth.
ROUDINESCO (Mme.): See **HEUYER, G.,** jt. auth.
ROUFFART-THIRIAR, M., A propos de six observations d'ostéosynthèse pour fracture diaphysaire du fémur, Arch.franco-belges de chir. **31:** 951-963, Nov. '28
Remarques sur la pyélographie par voie intraveineuse, Bruxelles-méd. **10:** 1041-1043, July 20, '30
ROUGET: See under Erysipeloid
ROUGET BACILLUS: See Bacteria, erysipelothrix
ROUGIER: See **GARIN, C.,** jt. auth.
ROULE, L., Lamarck: sa vie et son œuvre, Bull.et mém. Soc.d'anthropol.de Paris **10:** 46-61, '29
ROULET, F., Das primäre Retothelsarkom der Lymphknoten, Virchows Arch.f.path.Anat. **277:** 15-47, '30
ROUND, H.: See **BILLINGTON, W.,** jt. auth.
ROUND LIGAMENTS
—effect of different drugs on cat in various physiologic conditions, [M. Fujita & G. Fujino] Folia Pharmacol. Japon. **8:** 1-2, May 20, '29
surgery: See Uterus, displacements
tumors, fibromyoma, [F. Aman-Jean] Ann.d'anat.path. **7:** 502-503, April '30
ROUNDWORMS: See Nematodes
ROUQUÉS, L., and SOLOMON, I., Radiothérapie et physiopathologie des polyglobulies d'origine cardio-pulmonaire, Sang **4:** 129-149, '30
——See **BOIDIN, L.,** jt. auth.
——See **RIBADEAU-DUMAS, L.,** jt. auth.
——See **VALLERY-RADOT, PASTEUR,** jt. auth.
ROUQUIER, A., L'hyperexcitabilité mécanique des muscles et le "signe de la fesse," symptoms de perturbation extrapyramidale unilatérale ou à prédominance unilatérale, Encéphale **25:** 378-387, May '30
——**and BLANC, P.,** La flexion combinée de la cuisse et du tronc. Sa valeur séméiologique, Ann.de méd. **28:** 45-55, June '30
ROURKE, M. D., and ERNSTENE, A. C., Method for correcting erythrocyte sedimentation rate for variations in cell volume percentage of blood, J.Clin.Investigation **8:** 545-559, June '30
ROUSSEAU, J., Traitement de l'urétrite gonococcique aiguë par les grands lavages avec une solution aqueuse d'iode naissant à très faible concentration, Rev.gén. de clin.et de thérap. **44:** 709-712, Nov. 1, '30
ROUSSEAU, P., Le traitement électrique de l'incontinence d'urine. (Essai de classification), Gaz.méd.de France, no. 10, pp. 260-265, May 15, '30
——**and NYER, P.,** Traitement par les rayons infra-rouges des salpingites rebelles à la diathermie et aux autres traitements; à propos de 4 cas guéris, Presse méd. **38:** 1307-1308, Sept. 27, '30
ROUSSEAU SAINT-PHILIPPE, Des erreurs commises actuellement dans l'alimentation de la seconde enfance et de leurs fâcheuses conséquences, Bull.Acad. de méd., Paris **103:** 551, May 20, '30
ROUSSEL, G.: See **BROCQ-ROUSSEU, D.,** jt. auth.
——See **LEVADITI, C.,** jt. auth.
ROUSSET, J., La constitution anatomique du mamelon humain ses conséquences pathologiques, Gynéc.et obst. **22:** 205-228, Sept. '30
——See **GARIN, C.,** jt. auth.
——See **MASSIA, G.,** jt. auth.
ROUSSY, G., Cancer et hérédité, Vie méd. **11:** 733-739, July 25, '30
——**and OBERLING, C.,** Experimentelle Beiträge zur Pathologie der Gliazellen, Verhandl.d.deutsch.path. Gesellsch. **25:** 162-166, '30
Les neurospongiomes. (Présentation de micro-photographies), Rev.neurol. **1:** 1217-1221, June '30
——**LHERMITTE, J., and OBERLING, C.,** La névroglie et ses réactions pathologiques, Rev.neurol. **1:** 878-933, June '30
——**OBERLING, C., and RAILEANU,** Lésions expérimentales des centres nerveux provoquées par application locale de goudron, Compt.rend.Soc.de biol. **104:** 762-764, June 27, '30
ROUSSY-DARIER'S SARCOID: See Tumors, sarcoid
ROUTIER, D., and MEVEL, Y., Souffle diastolique et rétrécissement mitral, Rev.de méd., Paris **47:** 267-271, April '30
ROUVIDITCH, J.: See **YOVANOVITCH, R.,** jt. auth.
ROUVIÈRE, H., Los ganglios parotídeos, Rev.de cir. **9:** 49-54, Feb. '30
Quelques observations sur le cloisonnement de l'oreillette primitive et sur le mode d'oblitération du trou de Botal, Ann.d'anat.path. **7:** 478-484, April '30
ROUVROY, M., Les enfants difficiles, Rev.Internat.de l'enf. **10:** 103-139, Sept. '30
ROUX, J., Nouvel appareil de suspension pour le traitement des fractures du fémur, Schweiz.med.Wchnschr. **60:** 950-951, Oct. 4, '30
ROUX, J. C., L'équilibre entre les fermentations et les putréfactions dans le côlon. Ses variations et leur valeur séméiologique, Arch.d.mal.de l'app.digestif **20:** 401-442, April '30
——See **DUVAL, P.,** jt. auth.
ROUX-BERGER, J. L., Les adénopathies du cancer de la langue, Hôpital **18:** 186, March (B) '30
ROUZAUD, J. J., and SOULA, C., Les bases physiologiques du régime dissocié, Médecine **11:** 674-681, Sept. '30
——See **BOUISSET, L.,** jt. auth.
ROVIDA, G.: See **LUSTIG, A.,** jt. auth.
ROVIRALTA, E., Tres casos de retraso de consolidación tratados con el silicato de cal, Ars méd., Barcelona **6:** 205-212, June '30
ROVSING, C., Treatment of cancer of prostate, Ugeskr.f. læger **92:** 578-583, June 12, '30
ROW, R., On simple solidified hæmoglobinised saline agar medium suitable for surface cultures of Leishmania and allied flagellates, Indian M.Gaz. **65:** 319-320, June '30
Further observations on morphology of Plasmodium falciparum with special reference to findings in 2 fatal cases of malaria, Indian J.M.Research **18:** 221-225, July '30
ROWDEN, L. A., Diagnosis of triplets by radiography, Brit.J.Radiol. **3:** 429, Sept. '30
ROWE, A. H., Food allergy and pollen hay fever, J.Allergy **1:** 531-535, Sept. '30
Allergic toxemia and migraine due to food allergy: report of cases, California & West.Med. **33:** 785-790, Nov. '30
——**and RICHET, C., JR.,** Manifestations nerveuses chroniques de l'anaphylaxie alimentaire, J.méd.franç. **19:** 170-177, May '30
ROWE, A. W., Endokrine Faktoren in der menschlichen Sterilität, Endokrinologie **7:** 81-91, July '30
Endocrine studies; endocrine influence on menstruation, Endocrinology **14:** 243-254, July-Aug. '30
Endocrine studies; endocrine influence in sterility, J.A.M.A. **95:** 1219-1221, Oct. 25, '30
——See **ROWLAND, W. D.,** jt. auth.
——**GALLIVAN, D., and MATTHEWS, H.,** Metabolism in pregnancy: nitrogen metabolism, Am.J.Physiol. **95:** 592-600, Dec. '30
ROWE, L. W., U. S. P. strophanthus standard, J.Am. Pharm.A. **19:** 563-566, June '30

ROWELL, C. H., Hospital service to middle class patient, Tr.Am.Hosp.A. **30:** 447-452, '28
ROWING: See under Exercise
ROWINSKI, P.: **See CHIATELLINO, A., jt. auth.**
——See MADON, V. F., jt. auth.
ROWLAND, A. F.: **See CRILE, G. W., jt. auth.**
ROWLAND, W., Diagnosis of angina pectoris, Internat.J. Med.& Surg. **43:** 536-539, Oct. '30
ROWLAND, W. D., and ROWE, A. W., Marked concentric contraction of visual fields, study of 100 consecutive cases, Tr.Am.Acad.Ophth. **34:** 107-132, '29
ROWLANDS, R. P., Obstruction of ureter, Guy's Hosp.Gaz. 44: 270-273, July 12, '30
Goitre: operation under twilight sleep and local anaesthesia, Clin.J. **59:** 397, Aug. 20, '30
Surgical treatment of obstructive jaundice, Clin.J. **59:** 481-485, Oct. 8, '30
Hydronephrosis due to kinking of upper end of ureter, Brit.M.J. **2:** 681-683, Oct. 25, '30
Obstructive jaundice, Surg.Gynec.Obst. **51:** 844-847, Dec. '30
ROWLETT, A. E., Survey of oral hygiene in England, Brit. Dent.J. **51:** 1122-1126, Oct. 15, '30
ROWNTREE, C., Discussion on complications of operations for piles; president's address, Proc.Roy.Soc.Med. (Sect. Surg., Sub-Sect. Proct.) **23:** 38-47, March '30
ROWNTREE, J. I., Study of absorption and retention of vitamin A in young children, J.Nutrition **3:** 265-287, Nov. '30
ROWNTREE, L. G., Arthritis, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 17-24, '30
——and ADSON, A. W., Die Ergebnisse der Sympathektomie in 17 Fällen von chronischer infektiöser Arthritis, Verhandl.d.deutsch.Gesellsch.f.inn.Med.,Kong. 42, p. 486, '30
——See HENCH, P. S., jt. auth.
——ADSON, A. W., and HENCH, P. S., Preliminary results of resection of sympathetic ganglia and trunks in 17 cases of chronic "infectious" arthritis, Ann.Int.Med. 4: 447-454, Nov. '30
ROXBURGH, A. C., and CORSI, H., Therapeutic value of gold compounds (sanocrysin, krysolgan, etc.), Brit.J. Dermat. **42:** 382-390, Aug.-Sept. '30; also, Proc.Roy. Soc.Med. (Sect. Dermat. and Sect. Med.) **23:** 122-129, July '30
ROXO, H., Hacia una clasificacion uniforme de las enfermedades mentales en los paises de America Latina, Actas de la primera conf. latino am. de neurol., psiquiat.y med.leg. **1:** 125-145, '29
Tratamento dos delirios systematizados allucinatorios, Brasil-med. **44:** 889-894, Aug. 16, '30
ROY, A., Trend of modern medicine, Indian M.Rec. **50:** 65a-75a, May '30
ROY, B. N. C., Angioma, treatment by diathermy, Indian M.Gaz. **65:** 320-324, June '30
ROY, D., Nodular scleritis; etiology and pathology, South. M.J. **23:** 1008-1013, Nov. '30
ROY, D. N., and CHOWDHURY, K. L., Parasitology of malaria in Darjeeling Terai, Indian M.Gaz. **65:** 379-381, July '30
ROY, J. N., Method of choice for correction of hump nose, J.Laryng.& Otol. **45:** 398-408, June '30; also, Arch. Otolaryng. **12:** 484-492, Oct. '30; also, La méthode de choix pour la correction des nez convexes, Bull. méd.de Québec **31:** 207-219, June '30; also, Union méd.du Canada **59:** 329-339, June '30
Volumineux ostéome de l'orbite, Union méd.du Canada **59:** 553-560, Sept. '30
ROY, M., La pyorrhée alvéolaire: sa nature, sa pathogénie, son traitement, Odontologie **68:** 245-267, April '30
L'inspection dentaire à l'École Normale d'Instituteurs de la Seine, Odontologie **68:** 423-428, June '30
Les névrites pulpaires, Rev.odont. **51:** 265-271, June '30
ROY, W. R.: **See McHARGUE, J. S., jt. auth.**
ROYCE, C. E., Routine laboratory examination of surgical tissue, J.Florida M.A. **16:** 544-546, June '30
ROYER, B. F., Medical social work in prevention of blindness, Hosp.Soc.Serv. **21:** 471-479, June '30
Ophthalmia neonatorum, Eye, Ear, Nose & Throat Monthly **9:** 371-376, Oct. '30
ROYLE, N. D., Treatment of blindness associated with retinitis pigmentosa; preliminary note, M.J.Australia **2:** 364-365, Sept. 13, '30
Clinical results following operation of sympathetic ramisection, Brit.M.J. **2:** 628-631, Oct. 18, '30
ROYLE'S OPERATION: See Ramisection
ROYO-VILLANOVA y MORALES, R., El problema del excesivo número de estudiantes de medicina, Siglo méd. **85:** 567, May 24, '30; 596, May 31, '30; 623, June 7, '30
ROYSTER, H. A., Aneurysm of brachial artery; reconstructive endo-aneurysmorrhaphy, S. Clin. North America **10:** 757-762, Aug. '30
Huge aneurysm of sciatic artery simulating sarcoma of buttock, S.Clin.North America **10:** 763-767, Aug. '30
ROYSTER, H. A.—Continued
Fibrosarcoma of abdominal wall, S.Clin.North America **10:** 769-770, Aug. '30
Contrasting diagnoses; periosteal sarcoma of forearm compared with lymphangioma in same region, S.Clin. North America **10:** 771-772, Aug. '30
Contrasting diagnoses; elephantiasis contrasted with tertiary syphilis of leg, S.Clin.North America **10:** 772-774, Aug. '30
Chapter III in gallbladder disease, M.J.& Rec. **132:** 232-237, Sept. 3, '30; also, Tr.South.S.A. (1929) **42:** 115-128, '30
ROYSTER, L. T., and MORIARTY, M. E., Study of size of sella turcica in white and colored males and females between eighth and ninth years, as measured on flat X-ray films, Am.J.Phys.Anthropol. **14:** 451-458, July-Sept. '30
ROYSTON, G. D., EWERHARDT, F. H., ROBLEE, M. A., and ZENER, F. B., Development and effect of deep-seated heat in female pelvis; new diathermy technic; preliminary report, J.Missouri M.A. **27:** 327-333, July '30; also, Arch.Physical Therapy **11:** 410-417, Aug. '30
RÓŻANSKI, F., Examination of mentally diseased, Lek. wojsk.miesięcznik **14:** 513-516, Dec. 1, '29
ROZENKRANZ, B.: **See MANICATIDE, M., jt. auth.**
ROZHNOFF, F. V.: **See VOLK, R. B., jt. auth.**
ROZIER-BRASSART, L., De la rachianesthésie dans les dilatations stationnaires, Arch.méd.d'Angers **34:** 85-91, June '30
ROŻKOWSKI, K., Treatment of essential hypertension and anxiety neurosis due to hypertension, Polska gaz.lek. **9:** 525-528, July 6, '30
RSAJEW, N., Zur Bang-Infektion beim Menschen, München. med.Wchnschr. **77:** 1058-1059, June 20, '30
RUBALTELLI, E., Fistole congenite del labbro inferiore. Il fattore embriologico ed ereditario nella genesi delle rare malformazioni congenite della faccia. Trattamento chirurgico, Arch.ital.di otol. **41:** 141-154, April '30
RUBASHEFF, A., Formation of blood vessels in congenital deformities of lower extremities, Vestnik roentgen.i radiol. **8:** 25-26, '30; also, Zur Frage der Architektur der Gefässtämme bei eingeborenen Missbildungen der unteren Extremitäten, Anat.Anz. **69:** 360-363, April 12, '30
Zur Morphologie der Hufeisenniere, Ztschr.f.urol.Chir. **30:** 246-255, '30
Die Blutversorgung der Gallenblase, Fortschr.a.d.Geb.d. Röntgenstrahlen **41:** 957-965, June '30
RUBBRECHT, R., La obturación de los desgarros de la retina, Arch.de oftal.hispano-am. 30: 364-372, July '30
RUBELLA
—clinical features of epidemic, [M. O. Belson] New England J.Med. **203:** 1076-1079, Nov. 27, '30
—epidemic of exanthem resembling German measles but unaccompanied by characteristic enlargement of lymph nodes, [L. O. Finkelstein & R. W. Stojanowskaja] Arch.f.Kinderh. **90:** 181-188, May 24, '30
—history, [M. Dirrigl] Arch.f.Kinderh. 91: 59-69, July 25, '30
RUBENOVITCH, P.: **See TARGOWLA, R., jt. auth.**
——See COURTOIS, A., jt. auth.
RUBENOW, W.: **See AULER, H., jt. auth.**
RUBENSOHN, E., Über das Herzhormon Eutonon und seine Wirkungen, Med.Klin. **26:** 1483-1484, Oct. 3, '30
RUBENSTEIN, M. W., Paget's disease of male nipple and areola, Arch.Dermat.& Syph. **22:** 281-300, Aug. '30
RUBENSTONE, A. I., Sign differentiating abdominal pain of parietal from intra-abdominal origin, J.A.M.A. **95:** 1803-1804, Dec. 13, '30
RUBEOLA: See Measles; Rubella
RUBIN, E. H., Pulmonary and secondary intestinal tuberculosis; correlative study, Am.Rev.Tuberc. **22:** 184-202, Aug. '30
Course of tuberculosis in lungs; its bearing on indications for artificial pneumothorax and incidence of tuberculous pneumothorax in right and left lungs, Am.Rev.Tuberc. **22:** 710-716, Dec. '30
RUBIN, H.: **See LASCHE, P. G., jt. auth.**
RUBIN, I. C., Tubal strictures and their localization by means of uterotubal insufflation and kymograph, with notes on comparative value of lipiodol, Am.J. Obst.& Gynec. **20:** 28-50, July '30
Question of possible endometrial trauma and dislocation associating uterotubal insufflation, Am.J.Obst. & Gynec. **20:** 519-528, Oct. '30
RUBIN, M. I.: **See BALLENGER, H. C., jt. auth.**
RUBIN TEST: See Fallopian Tubes, insufflation
RUBINATO, G., Contributo alla febbre esantematica mediterranea, Policlinico (sez.med.) 37: 500-508, Oct. '30
RUBINO, P.: **See COLLAZO, J. A., jt. auth.**
——See LORENZO, E., jt. auth.

RUBINSTEIN, H., and POZARIJSKY, T., Zur Struktur und Entstehung der Lungeninfiltrate, Ztschr.f.Tuberk. **57:** 153-162, '30

RUBINSTEIN, P. L., Über den Einfluss des Rückfallfiebers auf die experimentelle somatische Syphilis, Klin.Wchnschr. **9:** 1221-1222, June 28, '30

Die experimentelle Syphilis des Zentralnervensystems; zum Studium der Heilwirkung des Salvarsans bei der Syphilis des Nervensystems, Klin.Wchnschr. **9:** 1728-1729, Sept. 13, '30

RUBIO, J. F., Ventajas del empleo precoz de la atropina en la extracción combinada de catarata, Rev.cubana de oftal. **2:** 379-386, May '30

Contribution à l'étude des irido-choroïdites, Rev.sud-am. de méd.et de chir. **1:** 715-719, July '30

RUBIO y PALMA, F., Hernias y accidentes del trabajo, Arch.de med..cir.y espec. **33:** 386-391, Oct. 25, '30

RUBNER, M., Über den niedrigsten Eiweissverbrauch, Ztschr.f.d.ges.exper.Med. **72:** 99-118, '30

Physiologische Betrachtungen über die Salze der menschlichen Kost, Arch.f.Hyg. **104:** 268-287, '30

Die organischen Nährstoffe und die Nahrungsmittelanalyse, Arch.f.Hyg. **104:** 288-317, '30

Über den Stoffwechsel bei Unterernährung, Ztschr.f.d.ges exper.Med. **72:** 123-143, '30

Über die Elementarzusammensetzung des Harnes bei verschiedener Ernährung nach Versuchen von Elmer Berry M.P.E., Ztschr.f.d.ges.exper.Med. **72:** 144-177, '30

RUBRITIUS, H., Die chirurgische Behandlung der Niereninsuffizienz, Wien.klin.Wchnschr. **43:** 676-679, May **29, '30**

RUBUS ulmifolius: See Diabetes Mellitus, phlorhizin

RUCKER, M. P., Perineorrhaphy with longitudinal sutures, Virginia M.Monthly **57:** 238-239, July '30

Continuation of pregnancy for 124 days after rupture of membranes in twentieth week, M.J.& Rec. **132:** 32-33, **July 2, '30**

Allergy following rectal administration of quinine-alcohol-ether in labor, Am.J.Surg. **10:** 53-55, Oct. '30

Action of thymophysin on human pregnant uterus in situ, Am.J.Obst.& Gynec. **20:** 791-797, Dec. '30

Treatment of sterility, Virginia M.Monthly **57:** 579-582, Dec. '30

RUCKER, WILLIAM COLBY: See Obituaries

RUCKMICK, C. A., Emotions in terms of galvanometric technique, Brit.J.Psychol. **21:** 149-159, Oct. '30

RUD, E., Cancer in young subjects, a review, Ugesk.f. læger **92:** 576, June 12, '30

RUDAUX and DURANTE, G., Septicémie mycosique à prédominance cérébrale, Ann.d'anat.path. **7:** 843-852, July '30

RUDD, G. V., Observations on acidity and chloride content of gastric juice, Brit.J.Exper.Path. **11:** 240-244, Aug. **'30**

——See INGRAM, W. W., jt. auth.

RUDDELL, K. R., Sodium amytal, Indianapolis M.J. **33:** 355, June '30

de RUDDER, B., Die Masern, Ergebn.d.ges.Med. **14:** 135-181, '30

Die Einwirkung der erblichen Dispositionen bei den ansteckenden Krankheiten, Monatschr.f.Kinderh. **48:** 91-104, '30

Simmondssche hypophysäre Kachexie im Kindesalter, Ztschr.f.Kinderh. **50:** 113-118, '30

RUDDIMAN, E. A., Food as preventive medicine, J.Am. Pharm.A. **19:** 957-964, Sept. '30

RUDDLE, J. E.: See KERR, J. A., jt. auth.

RUDENKO, O. M.: See KRIKENT, O. K., jt. auth.

RUDGE, E. A.: See MACDONALD, G., jt. auth.

RUDISILL, H., JR., Gallbladder visualization in jaundiced patients, J.A.M.A. **95:** 1425, Nov. 8, '30

RUDIZKY, M. G., Experimente über die freie Transplantation der Testes und die Rolle des Reticulo-Endothelialsystems dabei, Arch.f.klin.Chir. **159:** 785-811, '30

RUDLOFF, F., La higiene industrial, Primer cong.de méd. y cir.nav.y mil.de Chile, p. 243, '29

RUDNER, H. G., and MICHELSON, I. D., Agranulocytic angina; report of case, South.M.J. **23:** 937-947, Oct. '30

RUDNEW, G. P.: See STRADOMSKY, B. N., jt. auth.

——See TINKER, I. S., jt. auth.

RUDNICK, D. F., Preoperative management of prostatic, Illinois M.J. **58:** 219-221, Sept. '30

RUDOLF, J., Beitrag zu den sogenannten unspezifischen Sekretionsstörungen der Milchdrüse des Rindes, München.tierärztl.Wchnschr. **81:** 321-326, June 25, '30

RUDOLF, M.: See LEMIERRE, A., jt. auth.

RUDOLF, R. D., and SMITH, A. G., Observations on visceral pain, Am.J.M.Sc. **180:** 558-568, Oct. '30

RUDOLPH, J. A.: See COHEN, M. B., jt. auth.

RUDTCHENKO, S. N., Blood groups in lepers, Trop.med.i vet. **8:** 34-38, March '30

RUDY, H.: See PAGE, I. H., jt. auth.

RÜCKERT, W., Über die tonischen Eigenschaften fötaler Muskeln, Arch.f.exper.Path.u.Pharmakol. **150:** 221-235, '30

RUEDA VARGAS, M. A., and FONNEGRA, R., Tratamiento de las fracturas del muslo por el método de Rouvillois, Repert.de med.y.cir. **21:** 116-135, March '30

RÜDER, F. B., Zur Behandlung der Mastitis. (Die Bestrahlung mit der Solluxlampe), Zentralbl.f.Gynäk. **54:** 2704-2712, Oct. 25, '30

RUEDIGER, E., Unser Leben in gesunden und kranken Tagen. (Ein medizinischer Streifzug in das Gebiet von Sprichwort, Redewendung und Sprache), München.med.Wchnschr. **77:** 1714-1716, Oct. 3, '30

RÜDIN, E., Praktische Ergebnisse der psychiatrischen Erblichkeitsforschung, Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 228-237, '30

RÜHMEKORF, Zur Methodik der hygienischen Milchuntersuchung. Ein Beitrag zur Beurteilung von Krankheitserregern in Handelsmilch, Ztschr.f.Fleisch- u. Milchhyg. **40:** 337-341, May 15, '30

RUELLE, G., Le diagnostic de la tuberculose pulmonaire du nourrisson, Bruxelles-méd. **10:** 1417-1427, Oct. 26, '30

RÜSCHER, Die Wirkung des Ephedralins auf den Blutdruck der Pferde, Arch.f.wissensch.u.prakt.Tierh. **61:** 511-521, Aug. 12, '30

RUETE, A. E., Ueber die Trichophytien, Ztschr.f.ärztl. Fortbild. **27:** 649-653, Oct. 15, '30

RÜTER, E., Die intratracheale Struma, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 224-230, Oct. '30

RUETZ, H., Rohrwirtschaft im Zentralheizungsbau, Gesundh.-Ingenieur **53:** 241-246, April 19, '30

RUF, C., Trigeminusschädigungen und Vorbeizeigen, Ztschr. f.Laryng.,Rhin. **19:** 410-414, July '30

RUF, S., Retromolare Zahncysten, Chirurg **2:** 616-618, July 1, '30

RUFF, E., Die Vorgänge in der Wirtschaftlichen Organisation, Wien.klin.Wchnschr. **43:** 815-818, June 26, '30

RUFFINI, ANGELO: See Obituaries

RUFFINI, G., Di un nuovo apparecchio per la misurazione della pressione venosa, Bull.d.sc.med. **8:** 75-81, March-April '30

RUGE, Ueber die Behandlung der männlichen Gonorrhoe, Tungchi med.Monatschr. **4:** 182-184, 1928-1929

RUGE, K., Behandlung der Retinitis pigmentosa mit Ferronovin und Hepatopson, Med.Klin. **26:** 1603, Oct. 24, '30

RUGG-GUNN, A., Occluder for squint, Brit.J.Ophth. 14: 520-523, Oct. '30

Contact glasses for ametropia, Lancet **2:** 1067-1069, Nov. 15, '30

RUGGLES, A. H., Psychiatry's part in preventive medicine, Bull.New York Acad.Med. **6:** 453-460, July '30

RUGGLES, H. E., and STONE, R. S., Lymphoblastoma involving stomach, roentgenologically considered, California & West.Med. **33:** 486-490, July '30

RUGH, J. T., Low back pains, Pennsylvania M.J. **33:** 831-834, Sept. '30

RUHLAND, G. C., Problems in public health administration, Am.J.Pub.Health **20:** 833-838, Aug. '30

RUHMANN, W., Ueber die soziale Bedeutung des Weichteilrheumatismus und experimentelle Grundlagen der Tastmassage, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 303-309, '30

Über den Weichteilrheumatismus. Diathese, Klinik und soziale Bedeutung, Acta rheumatol. **2:** 29-32, Sept. '30

RUHNSTRUCK, T., Zur Therapie des Asthma bronchiale in der allergenfreien Kammer und mittels Desensibilisierung, Med.Klin. **26:** 998-1000, July 4, '30

RUHRÄH, J., Hezekiah Beardsley, 1748-1790, Am.J.Dis. Child. **40:** 146-149, July '30

Benjamin Rush, 1745-1813, Am.J.Dis.Child. **40:** 389-393, Aug. '30

William Heberden, the elder, 1710-1801, Am.J.Dis.Child. **40:** 619-623, Sept. '30

Geronimo Soriano, 1575—? Am.J.Dis. Child. **40:** 851-856, Oct. '30

George Armstrong, Am.J.Dis.Child. **40:** 1094-1098, Nov. '30

Michael Underwood, 1737-1820, Am.J.Dis.Child. 40: 1312-1315, Dec. '30

RUIN, E., Intravenous pyelography with uroselectan, Finska läk.-sällsk.handl. **72:** 749-755, Sept. '30

RUIZ, C., Los gemelos, Rev.méd.latino-am. **15:** 1098-1122, May '30

RUIZ, C. L., SILVA, L. L., and LIBENSON, L., Contribución al estudio sobre la composición química de la insulina. Estudio de algunos cuerpos sintéticos sulfurados con acción hipoglucemiante, Rev.Soc.argent. de biol. **6:** 134-141, '30; abstr., Etude de quelques corps sulfurés à action hypoglycémiante, Compt. rend.Soc.de biol. **104:** 1029, July 11, '30

Contribución al estudio de la constitución química de la insulina; sobre la posible existencia de un grupo 2-tiol-imidazol en la molécula insulínica, Rev.Soc. argent.de biol. **6:** 199-206, '30; abstr., Sur l'existence possible d'un groupe 2-thiol-imidazol dans l'insuline, Compt.rend.Soc.de biol. **104:** 1101-1102, July 18, '30

RUIZ, E., Contribución al estudio de los cuerpos extraños articulares traumáticos de la rodilla, Semana méd. 1: 1239-1251, May 15, '30

RUIZ, F. R., and TEJERINA FOTHERINGHAM, W., Poradenitis inguinal sub-aguda, Semana méd. 2: 1249-1271, Oct. 23, '30

RUIZ, J. B.: See **RODRIGUEZ MOLINA, L. F., jt. auth.**

RUIZ, R.: See **SPANGENBERG, J. J., jt. auth.**

RUIZ, V., La labor quirúrgica en el Servicio durante el año 1929, Semana méd. 2: 910-923, Sept. 18, '30

——See **GUTIERREZ, ALBERTO, jt. auth.**

RUIZ AZCARRAGA SAN MARTÍN, R., El problema diagnóstico en algunas afecciones de la encrucijada subhepática, Arch.de med., cir.y espec. 33: 40, July 12, '30; 63, July 19, '30

RUIZ CASTANEDA, M., Study of relationship of scrotal swelling and rickettsia bodies to Mexican typhus fever, J.Exper.Med. 52: 195-199, Aug. '30

New stain for Rickettsia bodies, J.Infect.Dis. 47: 416-417, Nov. '30

——and **ZINSSER, H.,** Studies on typhus fever; studies of lice and bedbugs (Cimex lectularius) with Mexican typhus fever virus, J.Exper.Med. 52: 661-668, Nov. '30

——See **ZINSSER, H., jt. auth.**

RUIZ-CONDE, F. R.: See Rodriguez Ruiz, F.

RUIZ-MAYA, Odli familiari paranoidi, Arch.di antropol. crim. 50: 560-569, July-Aug. '30

RUKKE, G. V., Rodent destruction, Mil.Surgeon 67: 592-599, Nov. '30

RULE, A. M.: See **KOLMER, J. A., jt. auth.**

RULE, R. W., Use of gold foil; simple, time saving method, not requiring unusual skill, J.Am.Dent.A. 17: 1043-1050, June '30

RULFO, J. F., Algunos estreptococos patogenos que pueden encontrarse en la leche que consume la población de la ciudad de México, Rev.mex.de biol. 10: 15-21, March-April '30

——See **SARVIDE, M. H., jt. auth.**

RULISON, R. H., Hodgkin's disease of skin; report of case, Arch.Dermat.& Syph. 22: 389-394, Sept. '30

RUMEN

—motor function of ante-stomach in cow, [J. Wester] Tijdschr.v.diergeneesk. 57: 813-830, July 15, '30

—two cases of squamous cell carcinoma (cancroid) in rumen of bovines, [G. de Kock & P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1), p. 611, Oct. '28

—vagus nerve and nerve plexuses of antestomach of ruminants, [H. Christ] Ztschr.f.Zellforsch.u.mikr. Anat. 11: 342-374, Aug. 13, '30

RUMINANTS

—development of glandular lobe of pituitary body, [G. Guaschino] Arch.ital.di anat.e di embriol. 27: 569-602, May 20, '30

parasites: See also Schistosomiasis

—effect of infusoria on digestive processes, [A. Werenow, M. Winogradoff, T. Winogradoff & M. Diakow] Biochem.Ztschr. 226: 387-394, '30

RUMINATION

—rumination reflex in ox, [J. Wester] Vet.J. 86: 401-410, Oct. '30

RUMJANZEWA, A. F., Ueber den intermittierenden Exophthalmus und dessen operative Behandlung, Ztschr. f.Augenh. 71: 247-253, June '30

RUMMELHARDT, K., Über 178 Fälle von Spondylitis tuberculosa aus den Jahren 1907-1927, Arch.f.klin. Chir. 160: 771-779, '30

——See **MORITSCH, P., jt. auth.**

RUMMO, R., Bellom Pescarolo, 1861-1930, Riforma med. 46: 1301, Aug. 31, '30

RUMMO'S DISEASE: See Heart, displacements

RUMPEL, C., Gestützte Prothesen, Tijdschr.v.tandheelk. 37: 354-372, May '30

RUMPEL-LEEDE PHENOMENON

—capillaroscopic modifications during application of pneumatic armlet (or elastic noose); Rumpel-Leede's phenomenon, [R. Carusi] Cuore e circolaz. 14: 249-272, June '30

RUNCAN, V.: See **NICULESCU, I. T., jt. auth.**

RUNDE, Rentenneurose und Spruchverfahren, Ztschr.f.d. ges.Neurol.u.Psychiat. 126: 312-316; '30

RUNEHJELM, D., Mikro-Eisen-Bestimmungen an chlorophyll-defekten Blättern, Biochem.Ztschr. 224: 481-486, '30

——See von **EULER, H., jt. auth.**

RUNGE, H., and HARTMANN, H., Untersuchungen über die Durchlässigkeit der menschlichen Plazenta für Glukose. Berichtigung, Ztschr.f.Geburtsh.u.Gynäk. 98: 290, '30

RUNGE, W., and MELZER, R., Ueber Periarteritis nodosa mit starker Beteiligung des Zentralnervensystems (und sehr eigenartigem klinischen Befund), J.f.Psychol.u.Neurol. 40: 298-318, May '30

RUNNING: See under Athletics; Exercise

RUNSTRÖM, G., Iodized oils as an aid in diagnosis of changes in spinal cord, Acta radiol., supp. 3, pars 2, p. 101, '29

RUPIA: See under Syphilids

RUPILIUS, K., Zur Lehre von der Agranulozytose. Ein Fall spontan geheilter Agranulozytose im Kindesalter, Arch.f.Kinderh. 90: 241-252, June 27, '30

Der Säuglings-Kropf und seine Behandlung mit kleinsten Jodmengen, Arch.f.Kinderh. 91: 173-186, Sept. 19, '30

RUPP, H., Tierexperimentelle Untersuchungen über homologe Immunisierung und die Vaterschaftsdiagnose nach Zangemeister, Zentralbl.f.Gynäk. 54: 1414-1418, June 7, '30

Die Durchlässigkeit der Placenta und Eihäute für Antigene, Antikörper und Inkrete, Arch.f.Gynäk. 143: 80-145, '30

RUPP, J. R., and PUCKETT, H. L., Treatment of alcoholism, J.Michigan M.Soc. 29: 801-802, Nov. '30

RUPP, V. R.: See **McCLELLAN, W. S., jt. auth.**

RUPPE, C., Note sur la structure des maxillaires supérieurs, Rev.de stomatol. 32: 614-619, July '30

RUPPRECHT, E., Review of cardiac adaptability, J.Detroit Coll.Med.& Surg. 1: 65-93, July '30

RURAL COMMUNITIES: See Obstetrics, rural; Physicians, rural; Public Health, rural

RUSBY, H. H.

—Ambruster, Rusby—and ergot, J.A.M.A. 95: 722-729, Sept. 6, '30

RUSESCU, A.: See **MANICATIDE, M., jt. auth.**

RUSESCU, A. D., Renal tumors of hypernephroma origin, Rev.stiint.med. 19: 813-832, July '30

RUSH, BENJAMIN (1745-1813)

—[R. Curry] J.Michigan M.Soc. 29: 923-927, Dec. '30

—[J. Ruhräh] Am.J.Dis.Child. 40: 389-393, Aug. '30

—Benjamin Rush and his critics, [J. H. Lloyd] Ann.M. Hist. 2: 470-475, Sept. '30

—the doctor in politics, [R. G. Adams] J.Michigan M. Soc. 29: 803-808, Nov. '30

RUSH, W. A., Method for controlling petrous temporal shadow, Radiology 15: 591-592, Nov. '30

RUSHTON, M. A., Case of fracture of cervical spine and hæmatomyelia, Guy's Hosp.Gaz. 44: 405, Nov. 1, '30

RUSHTON, W. A. H., Excitable substances in nerve-muscle complex, J.Physiol. 70: 317-337, Dec. '30

RUSKIN, S. L., Control of tearing by blocking nasal ganglion, Arch.Ophth. 4: 208-211, Aug. '30

Further studies in non-suppurative diseases of nasal sinuses; relationship to specific protein sensitivity, Laryngoscope 40: 751-752, Oct. '30

RUSS, S., and CLEPHAN, D. F., Distribution of radiation from clinical radium tubes, Lancet 2: 286-289, Aug. 9, '30

——**WRIGHT, S., BULMAN, H. A., and CLARK, L. H.,** Physiological and cytological effects of penetrating x-rays upon cat and rabbit, Proc.Roy.Soc.Med. (Sect. Electro-Therap.) 23: 43-60, Oct. '30

RUSSANOFF, A. G., Luck in surgery, Vestnik khir. (nos. 58-60) 20: 3-8, '30

RUSSELL, A. E., Dust and pulmonary disease, J.A.M.A. 95: 1714-1717, Dec. 6, '30

RUSSELL, A. J. H., Industrial hygiene under tropical conditions, J.State Med. 38: 497-508, Sept. '30

RUSSELL, A. W.: See **ABERNETHY, D. A., jt. auth.**

RUSSELL, D. S., Classification of Bright's disease, Brit. J.Urol. 2: 219-232, Sept. '30

RUSSELL, E. P.: See **REID, G. P., jt. auth.**

RUSSELL, G. O., and TUTTLE, C. H., Color movies of vocal cord action—aid in diagnosis, Laryngoscope 40: 549-552, Aug. '30

RUSSELL, H. G. B., Modification in tracheotomy, Brit. M.J. 2: 594-595, Oct. 11, '30

RUSSELL, R. D., Acute intestinal obstruction, J.Kansas M.Soc. 31: 351-354, Oct. '30

RUSSELL, R. H., Some fractures and some principles, J.Coll.Surgeons.Australasia 3: 32-39, July '30

RUSSELL, T. H., Inguinal hernia, S.Clin.North America 10: 509-521, June '30

RUSSELL, W. T.: See **DUNKIN, G. W., jt. auth.**

RUSSETZKI, J., Le syndrome pyramidal, Acta med.Scandinav. 73: 260-306, '30

Zur Frage der Reaktionen des vegetativen Nervensystems auf thermische Reize, Ztschr.f.d.ges.phys.Therap. 38: 167-176, March 20, '30

RUSSEW, R., Über Septikämie bei Tuberkulose mit besonderer Berücksichtigung der Reinzüchtung von Tuberkelbazillen aus dem Blute (Methode Löwenstein), Wien.Arch.f.inn.Med. 20: 231-278, June 3, '30

RUSSO, G., Intorno all'azione degli aminoacidi sui vasi ed altri organi a muscolatura liscia, Ann.di clin. med. (spec. no.) 19: 750-779, '29

L'azione dell'adrenalina sui vasi in presenza di aminoacidi, Boll.d.Soc.ital.di biol.sper. 5: 488, April-May '30

RUSSU, E.: See **TOMESCU, P., jt. auth.**

RUST, B., Comparison of tuberculin skin reactions, J. Indiana M.A. **23:** 354-356, Aug. '30
——**See HAMBURGER, F., jt. auth.**
RUTCHKOVSKY, S. N., Epidemiology of exanthematous typhus, Gig.i epidemiol. (no. 2) **9:** 45-49, '30
RUTHARDT, M., Experimentelle Untersuchungen zur Xerophthalmiefrage, Arch.f.Kinderh. **90:** 252-268, June 27, '30
RUTHERFORD, A. G., Acute obstruction in infants due to intussusception, West Virginia M.J. **26:** 734-735, Dec. '30
RUTHERFORD, ANDREW: See Obituaries
RUTHERFORD, R., Unusual route of infection in cholecystitis, Lancet **2:** 351-352, Aug. 16, '30
von RUTICH, E., Untersuchung der Zirkulation in der Haut der Hyperthyreotiker mit dem Herzogschen „Apparat für Blutdruckmessung in den Hautgefässen," Ztschr.f.klin.Med. **114:** 570-578, '30
RUTLEDGE, B. H., HANSEN-PRUSS, O. C., and THAYER, W. S., Recurrent agranulocytosis, Bull.Johns Hopkins Hosp. **46:** 369-389, June '30
RUTTIN, E., Ohrbefunde bei Akustikustumoren, Acta otolaryng. **14:** 321-327, '30
Nystagmus durch Lufteinblasung bei sekretorischem Katarrh, Monatschr.f.Ohrenh. **64:** 511-520, May '30
RUVERTONI, F., MALET, J., and ALVAREZ PONS, J., Consideraciones sobre un caso de fibroma del nervio cubital de origen traumatico. Estudio clinico y anatomopatológico,An.de Fac.de med.,Montevideo **15:** 417-433, May-June '30
RUYER: See HOUDART, jt. auth.
RUYL, J. P., Restoring pleasing expression with artificial dentures, Dental Digest **36:** 509-514, Aug. '30
RUZICZKA, W.: See FUCHS, K., jt. auth.
RYAN, T. J., Primary pneumococcal peritonitis, Pennsylvania M.J. **34:** 35-36, Oct. '30
Acute suppurative osteomyelitis, S.Clin.North America **10:** 1505-1510, Dec. '30
RYAN, V. J.: See ELLER, J. J., jt. auth.
RYBNIKOVA, O. V.: See VISHNEVSKY, A. (Tomsk), jt. auth.
RYCHENER, R. O.: See ELLETT, E. C., jt. auth.
RYCHETNIK, V., Pathogenesis of appendicitis of cecal varicosity and of appendicitis in strangulated hernia, Časop.lék.česk. **69:** 1184-1188, Aug. 15, '30
RYCROFT, B. W., Non-magnetisable metallic foreign bodies of cornea, with report of case, Brit.J.Ophth. **14:** 501-506, Oct. '30
RYDBERG, E., On nature and morphology of "congenital encephalitis and myelitis" (Virchow); preliminary note, Acta path.et microbiol.Scandinav. **7:** 309-313, '30
RYDBOM, M., Versuche über die Wachstumswirkung von Carotinoiden, Biochem.Ztschr. **227:** 482-487, '30
RYDÉN, A., Zwei Fälle von Spondylolisthesis, Acta chir. Scandinav. **67:** 697-705, '30
RYDIN, H., Polyvalent vitamin preparation, Upsala läkaref. förh. **35:** 381-396, Aug. 30, '30
RYLE, J. A., Radial pulse, Clin.J. **59:** 253-257, May 28, '30
Myxoedema and other manifestations of thyroid deficiency, Clin.J. **59:** 349-353, July 23, '30
Thrombo-phlebitis migrans, Lancet **2:** 731-733, Oct. 4, '30
Staphylococcal fever, Clin.J. **59:** 493, Oct. 15, '30; 511, Oct. 22, '30
RYNEARSON, E. H., and HENCH, P. S., Treatment of chronic rheumatic diseases; with special references to patent remedies and cults, Am.Med. **36:** 642-650, Oct. '30
RYÔ, K., Über die Gefässwirkung der Cholsäure, Folia Pharmacol.Japon. **7:** 6, May 20, '28
Pharmakologische Untersuchung am Darmrohr der Frösche und Mäuse, Folia Pharmacol.Japon. **7:** 6-7, May 20, '28
RYPINS, H., Beaumont tablet presentation, M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 187-190, '29
RYRIE, B. J., Pathology of spleen, J.M.A.South Africa **4:** 311-314, June 14, '30
RYSS, K. Z., and DAVIDIANTZ, A. N., Syphilis and cutaneous diseases in mountains of Tchechna (Caucasus), Venerol.i dermat. **7:** 69-74, Feb. '30
RYSS, S.: See PETROWA, M. K., jt. auth.
RYSTEDT, G., Splenectomy from viewpoint of internal medicine, Hygiea **92:** 21-44, Jan. 15, '30
RYTI, E., Die jodometrische Indolbestimmung, Acta Soc. med.fenn.duodecim (fasc. 2, no. 6) **12:** 1-16, '30
Über die Isoagglutinationstechnik, Acta Soc.med.fenn. duodecim (fasc. 2, no. 7) **12:** 1-19, '30
——**and PIKKARAINEN, J.,** Über die Blutgruppenverteilung in Suomi, Acta Soc.med.fenn.duodecim (fasc. 2, no. 8) **12:** 1-48, '30
——**See STRENG, O., jt. auth.**
RYWKIN, I. A.: See LEWIT, S. G., jt. auth.
RYWKIND, A. W., Zur Pathologie der Odontome, Virchows Arch.f.path.Anat. **277:** 228-247, '30
Beitrag zur Kenntnis der Zementome (Ueber eine eigenartige Missbildung im Gebiet der unteren Molaren), Vrtljsschr.f.Zahnh. **46:** 176-193, '30
RYZHIKH, A. N., Urinary calculous diathesis and its treatment, Vestnik khir. (nos. 58-60) **20:** 367-381, '30

S

SÁ, C., O diagnostico da saude, Folha med. **11:** 289-292, Aug. 25, '30
SAAD, B., Contribution au diagnostic de la dysenterie amibienne par raclage des ulcérations recto-sigmoidiennes, Presse méd. **38:** 763-764, June 4, '30
SAAM, H. G., JR.: See HAMILTON, W. F., jt. auth.
SAASS, C., Über ein Rezidiv einer Tubargravidität nach voraufgegangener ektopischer Schwangerschaft der gleichen Tube nach Tubenresektion und Unterbindung, Zentralbl.f.Gynäk. **54:** 2590-2591, Oct. 11, '30
SAAVEDRA AGUIRRE, C., Profiláxis y terapéutica del paludismo en caso de operaciones militares a través de una comarca palúdica, Primer cong.de méd.y cir. nav.y mil.de Chile, pp. 277-280, '29
SABAH, H.: See TRABAUD, J., jt. auth.
SABALETTE, P. R., Sobre la inervación vegetativa del tono de los musculos estriados. (Nuevas sugerencias y datos), Ars méd.,Barcelona **6:** 213-223, June '30
SABAREZI, J.: See PARVULESCU, G., jt. auth.
SABATINI, A., Le figure ad ansa della regione plantare del calcagno, Riv.di antropol. **28:** 505-508, 1928-1929
Su di un nuovo metodo di presa della impronte palmari e plantari, Riv.di antropol. **28:** 509-514, 1928-1929
——**See TALLARICO, G., jt. auth.**
SABATINI, G., La ritenzione clorurata nella polmonite e la cura dei fenomeni tossici della polmonite e di altri stati settico-infettivi, mediante piccole iniezioni ripetute di soluzione fisiologica, Policlinico (sez.prat.) **37:** 653-659, May 5, '30
Cisti da echinococco della tiroide, Riforma med. **46:** 1357-1359, Aug. 25, '30
——**and PAZZI, M.,** Modificazioni del tasso glicemico indotte negli individui iperglicemici e glicosurici da minime dosi di sali dei metalli oligodinamici, Policlinico (sez.med.) **37:** 338-343, July '30
SABATINI, N., Le gastriti nella pratica medica, Gior.d. med.prat. **12:** 271-281, Sept. '30
SABATUCCI, M.: See PUNTONI, V., jt. auth.
SABATUCCI, R., Mezzi moderni di cura delle uretriti, Rif. osp. **18:** 365; 465, '28; **19:** 43, '29
SABBADINI, D., Sulle meningiti sierose recidivanti con particolare riguardo alla sintomatologia oculare, Riv. oto-neuro-oft. **7:** 20-45, Jan.-Feb. '30
SABBIONI, T., Peritonite biliare senza perforazione, Gazz. d.osp. **51:** 755-759, June 15, '30
SABHESAN, D. K., Delayed operation for traumatic intracerebral haemorrhage, Brit.M.J. **2:** 777, Nov. 8, '30
SABIN, A. B., Microscopic agglutination test in pneumonia; its application to rapid typing and control of serum therapy, J.Infect.Dis. **46:** 469-484, June '30
SABIN, F. R., DOAN, C. A., and FORKNER, C. E., Studies on tuberculosis, J.Exper.Med. (supp. no. 3) pp. 1-152, Dec. '30
SABIN TEST: See Pneumococci, types
SABOTTIER: See SPILLMANN, L., jt. auth.
SABOURAUD, R., Sur une forme particulière de lupus érythémateux du cuir chevelu, Ann.de dermat.et syph. **1:** 361-363, April '30
Le diagnostic des syphilides tertiaires en "corymbes" au cuir chevelu, Presse méd. **38:** 537-538, April 19, '30
Sur l'emploi des pommades au cuir chevelu, Bull.méd., Paris **44:** 343-345, May 10, '30
L'acne furonculeuse de la nuque, Gaz.méd.de France, no. 10, pp. 245-248, May 15, '30
Sur la pelade l'hyperthyroïdisme latent, les insomnies et sur l'hémato-éthyroïdine employée comme hypnotique, Presse méd. **38:** 757-758, June 4, '30
Du traitement par les pâtes épilatoires des mycoses interdigitales chroniques, Ann.de dermat.et syph. **1:** 921-926, Sept. '30
SABOURAUDITES: See under Mycosis
SABRAZÈS, J., Anatomie pathologique du volvulus de la vésicule biliaire, Rev.méd.-chir.d.mal.du foie **5:** 97-105, March-April '30
Les diphtéries hémorragiques et le purpura post-sérothérapique, Arch.d.mal.du cœur **23:** 625-644, Oct. '30
SABUGIN, F., Die Erkrankungen des Nervensystems bei den Arbeitern der Teeverpackungsindustrie, Zentralbl.f. Gewerbehyg. **7:** 169-177, June '30
SACCARDI, P., Adrenalino-simili; prodotti di ossidazione e melanine, Boll.d.Soc.eustachiana **28:** 95-102, April-Sept. '30
SACCHARIDES: See Sugars
SACCHAROMYCES: See Fungi
SACCHAROMYCOSIS: See under Moniliasis
SACCHAROSE: See Sucrose
SACCHI, U.: See COLOMBI, C., jt. auth.
SACCO, A. V., Tiroiditis supurada, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 354-359, July 2, '30
SACCO, R., Cisti della vagina, Rinasc.med. **7:** 368, Aug. 1, '30
SACHS, A., Lésion traumatique du diencéphale et mésencéphale; dépendance des changements du tonus musculaire sur l'attitude du malade, Rev.neurol. **2:** 422-424, Oct. '30

SACHS, A.—Continued
Syndrome de Parinaud avec forte limitation des regards latéraux d'origine traumatique, Rev.neurol. **2:** 431-432, Oct. '30
SACHS, A. (Omaha), Cardiac emergencies, Nebraska M.J. **15:** 384-391, Oct. '30
——and TRAYNOR, R. L., Ulcerative colitis, with special reference to diet, Nebraska M.J. **15:** 308-311, Aug. '30
SACHS, E. (Berlin), Tratamiento de la eclampsia y sus resultados, Rev.méd.german.-iber.-am. **3:** 405-414, July '30
SACHS, E. (St. Louis), Spinal cord tumors and other focal spinal lesions, J.Arkansas M.Soc. **27:** 1-7, June '30
Lesions of frontal lobe; review of 45 cases, Arch.Neurol. & Psychiat. **24:** 735-742, Oct. '30
Diagnosis of brain tumors, Indianapolis M.J. **33:** 603-605, Oct. '30
——ROSE, D. K., and KAPLAN, A., Tumor of filum terminale, with cystometric studies; report of 2 cases, Arch.Neurol.& Psychiat. **24:** 1133-1153, Dec. '30
——WILKINS, H., and SAMS, C. F., Studies on cerebrospinal circulation by new method, Tr.Am.Neurol.A. **55:** 252-273, '29
SACHS, H. (Heidelberg), Fortschritte in den theoretischen Grundlagen der Serodiagnostik der Syphilis, Zentralbl.f.Haut- u.Geschlechtskr. **33:** 417-435, May 5, '30
Zum Nachweis Gruppenspezifischer A-Merkmale in Körperflüssigkeiten, Klin.Wchnschr. **9:** 2002-2004, Oct. 25, '30
——and WITEBSKY, E., Über das Verhalten des Liquor cerebrospinalis bei den Flockungsreaktionen auf Syphilis, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 488-493, '30
SACHS, H. (Königsberg), Über Uterusrupturen in der Geburt, Zentralbl.f.Gynäk. **54:** 1180-1189, May 10, '30
SACHS, W., Die salzarme Kost nach Gerson-Sauerbruch-Herrmannsdorfer in der Behandlung der Lungentuberkulose, Beitr.z.Klin.d.Tuberk. **73:** 816-824, '30
Fehlplastiken, Beitr.z.Klin.d.Tuberk. **74:** 184-190, '30
Beitrag zur Frage der offenen und geschlossenen Strangdurchtrennung, Beitr.z.Klin.d.Tuberk. **74:** 204-209, '30
Die Behandlung der Lungentuberkulose mit Thorakoplastik, Beitr.z.Klin.d.Tuberk. **74:** 254-283, '30
Die Behandlung der Lungentuberkulose mit künstlicher Zwerchfellähmung, Beitr.z.Klin.d.Tuberk. **74:** 284-301, '30
Ergebnisse der Behandlung der Lungentuberkulose mit künstlichem Pneumothorax, Beitr.z.Klin.d.Tuberk. **74:** 302-308, '30
Beitrag zur Frage der Heilbarkeit der miliaren Lungentuberkulose, Beitr.z.Klin.d.Tuberk. **74:** 309-315, '30
——and HOTH, F., Die Behandlung der Lungentuberkulose mit doppelseitigem Pneumothorax, Beitr.z.Klin.d. Tuberk. **74:** 191-203, '30
——and SPERL, W., Über die Plombierung bei Lungentuberkulose, Beitr.z.Klin.d.Tuberk. **74:** 168-183, '30
SACHS-TAY'S DISEASE: See Idiocy, amaurotic
SACHS-WITEBSKY'S REACTION: See Syphilis, serodiagnosis
SACK, G. M., Die Röntgentherapie des Asthma bronchiale, Röntgenpraxis **2:** 890-896, Oct. 1, '30
SACKS, B.: See **GROSS, L., jt. auth.**
SACKS, G.: See **MIRVISH, L., jt. auth.**
SACON, J. I.: See **CAMAUER, A. F., jt. auth.**
SACQUEPEE, E., and FERRABOUC, L., Sur l'étiologie de la psittacose, Presse méd. **38:** 569, April 26, '30
La psittacose, Paris méd. **1:** 523-527, June 7, '30
——See **CANTACUZENE, J., jt. auth.**
——and FRICKER, J., Méthode de classification des streptocoques, Compt.rend.Soc.de biol. **104:** 1215-1217, Sept. 20, '30
——LIEGEOIS and CODVELLE, F., Contribution à l'étude expérimentale de la lymphogranulomatose maligne, Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1203-1205, July 14, '30
SACRALIZATION, VERTEBRAL: See Spine
SACRISTAN, J. M., and SALAS, J., La relación de las proteínas del liquido cefalo-raquideo en la epilepsia esencial, segun el metodo de Kafka-Samson, Arch. de neurobiol. **10:** 163-172, Jan.-April '30
——LAFORA, G. R., and ESCALAS REAL, J., Anteproyecto de legislación para la asistencia al enfermo psiquico, Siglo méd. **86:** 32-36, July 12, '30
SACROCOCCYGEAL REGION
See also Pilonidal Sinus
tumors, chordoma; cases, [J. Sénèque & J. P. Grinda] J.de chir. **35:** 817-842, June '30
SACROCOXALGIA: See Sacro-iliac Joint
SACRO-ILIAC JOINT
—as cause of lower abdominal pain with simple method of diagnosis, [C. S. Wachs] M.J.& Rec. **132:** 269-271, Sept. 17, '30
—Charcot's arthropathy of sacro-iliac joint, [H. Avery] Lancet **2:** 241-242, Aug. 2, '30
SACRO-ILIAC JOINT—Continued
—critical analysis of anatomy and pathologic changes, [D. Sashin] J.Bone & Joint Surg. **12:** 891-910, Oct. '30
—dislocations, particularly unilateral pelvic luxations, [G. Neugebauer & W. Frommhold] Med.Klin. **26:** 1478-1479, Oct. 3, '30
—double joint fixation in therapy of sacrocoxalgia, [G. Pieri] J.de chir. **36:** 361-371, Sept. '30
—loosening of joint, [F. Langenskiöld] Acta chir.Scandinav. **67:** 535-546, '30
—morphologic forms of arthritis deformans, [F. Zöllner] Virchows Arch.f.path.Anat. **277:** 817-832, '30
—operative measures in treatment of affections, [W. C. Campbell] Surg.Gynec.Obst. **51:** 381-386, Sept. '30
—roentgen picture of calcified cyst, [E. Saupe] Röntgenpraxis **2:** 467, May 15, '30
—sacro-iliac and sacro-lumbar sprain, [L. J. Miltner] J.Iowa M.Soc. **20:** 473-476, Oct. '30
—sacro-iliac joint; arthritis deformans; viable antiseptic in chronic osteomyelitis, [W. S. Baer] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 365-372, '30
—specimen of developmental sacro-iliac synostosis, [L. R. Shore] J.Anat. **64:** 503-511, July '30
—symphysis pubis in roentgen examination of sacroiliac joint, [W. E. Chamberlain] Am.J.Roentgenol. **24:** 621-625, Dec. '30
—syndrome, [G. P. Bergmann] New York State J.Med. **30:** 1159-1160, Oct. 1, '30
—trophostatic osteoarthrosis, [R. Kienböck] Ztschr.f. orthop.Chir. **52:** 614-621, March 14, '30
SACRUM
—hypertrophy in sacrum of sabre tooth, pleistocene of Southern California, [R. L. Moodie] Am.J.Surg. **8:** 1313-1315, June '30
—importance of shape of sacrum in use of Walcher position during labor, [F. A. Wahl] Arch.f.Gynäk. **142:** 668-672, '30
—retrosacral fossa in Europeans and primitive peoples, [G. Gaul] Anthrop.Anz. **6:** 338-344, 1929-1930
—roentgenologic and mathematical study of form and position of sacrum, in relation to etiology of spondylolisthesis, [W. Müller & H. G. Zwerg] Beitr.z.klin. Chir. **149:** 155-170, '30
abnormalities, incontinence in congenital malformation of right half of sacral bone with spina bifida, [H. Köhn] Klin.Wchnschr. **9:** 1454-1456, Aug. 2, '30
—obstetric history of woman with congenital absence of half of sacrum, [A. Fruhinsholz & Froelich] Bull. Soc.d'obst.et de gynéc. **19:** 587-590, Oct. '30
fractures, isolated transverse fracture; case, [J. Guillot] Presse méd. **38:** 741-742, May 31, '30
surgery, resection of promontory of sacrum; 7 new cases, [H. H. Schmid] Arch.f.Gynäk. **141:** 210-218, '30
tumors, chordoma; case, [J. Gerber] Arch.f.klin.Chir. **159:** 248-256, '30
—chordoma with widespread metastases, [R. A. Willis] J.Path.& Bact. **33:** 1035-1043, Oct. '30
—congenital teratoma; case, [G. M. Irvine] Indian M. Gaz. **65:** 568-569, Oct. '30
—teratoma; case, [L. Carmona] Cultura med.mod. **9:** 623-631, Aug. 15, '30
SADI, M., Untersuchungen über die Blutveränderungen beim Rous-Sarkom der Hühner, Ztschr.f.Krebsforsch. **32:** 405-415, '30
SADLER, E. S., DILLING, W. J., and GEMMELL, A. A., Further investigations into death of child following induction of labour by means of quinine, J.Obst.& Gynæc.Brit.Emp. **37:** 529-546, '30
SADOGURSKAYA-PALEVICI, M., Nouvelle réaction de clarification de Meinicke pour le sérodiagnostic de la syphilis, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 316, June '30
SADOWSKY, I. J.: See **GLUSMAN, M. P., jt. auth.**
SAELHOFF, C.: See **PETERSEN, W. F., jt. auth.**
SAENGER, H., Der Tod bei Hyperemesis gravidarum, Arch. f.Gynäk. **142:** 152-177, '30
SAENZ, A., Profilaxis antituberculosa por la vacunación preventiva por el B. C. G., An.de Fac.de med.,Montevideo **15:** 245-269, March-April '30; also, Bol. asist. pub.nac. **20:** 7-27, Jan.-Feb. '30
Sur la perméabilité de la muqueuse digestive du cobaye aux bacilles tuberculeux virulents et aux bacilles-vaccins BCG, Ann.de l'Inst.Pasteur **44:** 437-449, April '30
Hasta ahora las experiencias del doctor Hormaeche y bachiller Mackinnon no demuestran que se haya conseguido exaltar la virulencia del B. C. G., An.de Fac.de med.,Montevideo **15:** 442-474, May-June '30
Pseudo-tuberculose spontanée du singe provoquée par le coccobacille de Malassez et Vignal, Compt.rend. Soc.de biol. **104:** 1189-1190, Sept. 20, '30
SAENZ, B., Liquen plano de las mucosas, Crón.méd.mex. **29:** 317-319, July 1, '30

SAES, P., Heterotopia dentaria nas fossas nasaes, Ann. paulist.de med.e cir. **21:** 75, April; 89, May '30
SAFAR, K., Alkoholinjektion zur Behandlung des Blepharospasmus und des spatischen Entropium, Ztschr.f. Augenh. **71:** 135-141, May '30
Über Orangegelbfärbung am vorderen Bulbusabschnitt nach verunglückter Staroperation, Arch.f.Ophth. **124:** 601-604, '30
Ein Zielophthalmoskop für die operative Behandlung der Netzhautabhebung nach Gonin, Ztschr.f.Augenh. **71:** 307-311, July '30
Ueber Augenschädigung (Linsentrübung, Netzhautschädigung und Hypopyoniritis als Spätfolge), hervorgerufen durch reine elektro-dynamische Wirkung des Blitzschlages, Ztschr.f.Augenh. **72:** 1-12, Aug. '30
Die für den Praktiker wichtigsten Augenkrankheiten im Kindesalter, Wien.klin.Wchnschr. **43:** 1232-1234, Oct. 2, '30
SAFAREWICZ, A., Purification of sewage on hospital grounds in Vilna, Lek.wojsk.miesięcznik **14:** 403-410, Nov. 1, '29
SAFFRON: See Crocus
SAFRANEK, J., Die Pathologie und Therapie der Kehlkopftuberkulose im Lichte der neuzeitlichen Tuberkuloseforschung, Monatschr.f.Ohrenh. **64:** 635-668, June '30
SAFRANINE: See Stains and Staining
SAGASTUME, C. A., El contralor de los productos vitamínicos, Semana méd. **1:** 1177-1190, May 8, '30
SAGE, E. C., Aschheim-Zondek test for pregnancy, Nebraska M.J. **15:** 463-466, Dec. '30
SAGEL, J., and RIGLER, L. G., Mediastinal pleural effusion; roentgenologic study, Am.J.Roentgenol. **24:** 225-233, Sept. '30
SAGEL, W., Eigene Erfahrungen über das weisse Blutbild und seinen Wert für die Psychiatrie. Theorie, Methodik, Haemogramme, biologische Leukocytenkurven, Versuch einer blutbiologischen Abgrenzung in der Gruppe der Schizophrenien, Ztschr.f.d.ges. Neurol.u.Psychiat. **125:** 436-464, '30
Über die wechselseitigen Beziehungen verschiedener Recurrensstämme, besonders von Spirochaeta Duttoni und Spirochaeta Berbera (Marokko) nach neueren Erfahrungen an Paralytikern, Arch.f.Schiffs- u. Tropen-Hyg. **34:** 429-439, Aug. '30 [Comment on Sofieff's article]
SAGER, B., Zur Frage der Wirkung von Hypophysis-Hinterlappenextrakt, Morphin und Coffein auf die Tätigkeit der Niere, Arch.f.exper.Path.u.Pharmakol. **153:** 331-346, '30
SAGER, O., and ROTH, E., Sur la diffusibilité du potassium du muscle chez l'homme normal et dans les états de contracture pyramidale et extrapyramidale, Compt. rend.Soc.de biol. **103:** 1373-1374, May 1, '30
——**See DAMBOVICEANU, A., jt. auth.**
——**See MARINESCO, G., jt. auth.**
——**ROTH, E., and KREINDLER, A.**, Sur la teneur en K du muscle dans la rigidité de décérébration du chat avant et après administration de cocaïne, Compt. rend.Soc.de biol. **103:** 1374-1376, May 1, '30
SAGER, W. W., Recognition of goiter and hyperthyroidism, Virginia M.Monthly **57:** 534-536, Nov. '30
SAGRERAS, P. O.: See OBARRIO, J. M., jt. auth.
SAH, P. P. T., and LI, T. W., Effects of thirst, starvation and vitamin B deficiency on weight of internal organs, Chinese J.Physiol. **4:** 255-258, May '30
SAHA, B., Epidemic dropsy, Indian M.Rec. **50:** 63-70, Feb. '30
SAHAI, P. N.: See HUGHES, T. A., jt. auth.
SAHLI, H., Ueber die chemotherapeutische Behandlung des Typhus abdominalis mit Jodchininwismut (Quimby), Schweiz.med.Wchnschr. **60:** 477-487, May 24, '30
SAHYUN, M., and ALSBERG, C. L., On rabbit liver glycogen and its preparation, J.Biol.Chem. **89:** 33-39, Nov. '30
SAI, G., Tentativi di encefalografia arteriosa, Riv.di pat. nerv. **35:** 100-106, Jan.-Feb. '30
Particolarità radiografiche in un caso di tumore dell'acustico, Riv.oto-neuro-oftal. **7:** 213-222, May-June '30
SAIDL, J., Rôle of hemogram in differential diagnosis of extra-uterine pregnancy and adnexitis, Časop.lék. česk. **69:** 966, June 27, '30; 1007, July 4, '30
Effect of roentgenotherapy in carcinoma of genital organs in women, Časop.lék.česk. **69:** 1261; 1295; 1326; 1353, '30
SAILE, F., Über den Einfluss der vegetarischen Ernährung auf den Blutdruck, Med.Klin. **26:** 929-931, June 20, '30
SAILER, JOSEPH: See Obituaries
SAILORS
See also under Venereal Diseases
—determination of qualifications, [J. Caesar] Časop.lék. česk. **69:** 1315-1318, Sept. 19, '30
—health of sea-faring community, [W. Hanna] J.State Med. **38:** 559-573, Oct. '30
SAINSBURY, J., Electrical reactions in diseases of nervous and muscular system, Lancet **2:** 981-982, Nov. 1, '30
SAINT, C. F. M., Importance of clinical evidences of disease in its diagnosis as exemplified in recent gastro-duodenal cases, J.M.A.South Africa **4:** 475-478, Aug. 23, '30
SAINT-AUBIN, Une intéressante figure médicale du vieux Reims: Le docteur Pierre Dubourg-Maldan (1807-1881), Progrès méd., pp. 1766-1775, Oct. 25, '30
ST. CLAIR, H., and BAUER, J. T., Comparisons between acute pneumococcal and hemolytic streptococcal mastoiditis in Pennsylvania Hospital, 1925-1929, Bull. Ayer Clin.Lab.Pennsylvania Hosp. **2:** 63-72, June '30
——**See FARLEY, D. L., jt. auth.**
de SAINTE-CROIX, A., LÉVY-BING and CAVAILLON, La fermeture des maisons de tolérance de Strasbourg a-t-elle entrainé dans cette ville une diminution ou une recrudescence des maladies vénériennes et de la syphilis en particulier? Prophylax.antivén. **2:** 267-294, May '30
SAINT FRANCIS (1182-1226)
—tuberculosis and genius as manifested in St. Francis of Assisi, [L. J. Moorman] Ann.M.Hist. **2:** 556-559, Sept. '30
ST. GLEICHGEWICHT (Mme.): See BREGMAN, L. E., jt. auth.
ST. GOTTHARD TUNNEL DISEASE: See Hookworm Infestation
SAINT HILDEGARD (1098-1197)
—disease and visions of Hildegard of Bingen, [M. Hattemer] Hippokrates **3:** 125-149, June '30
ST. IGNATIUS' BEANS: See Plague, history
ST. JACQUES, E., Hand injuries and their compensation, Canad.M.A.J. **23:** 410-412, Sept. '30
ST. JOHN, F. B., Follow-up study of results in surgical therapy for gastric and duodenal ulcer, Ann.Surg. **92:** 597-601, Oct. '30
ST. JOHN, J. H., SIMMONS, J. S., and REYNOLDS, F. H. K., Survival of various microörganisms within gastro-intestinal tract of Aedes aegypti, Am.J.Trop. Med. **10:** 237-241, July '30
——**See REYNOLDS, F. H. K., jt. auth.**
——**See SIMMONS, J. S., jt. auth.**
SAINTON: See LOEPER, M., jt. auth.
SAINTON, P., Les symptômes de l'hyperthyroïdisation et leur comparaison avec le syndrome basedowien, Rev. méd.franç. **11:** 25-31, Jan. '30
L'inhibition de l'action de l'extrait thyroïdien sur le plumage des gallinacés par l'hémato-éthyroïdine, Bull.Soc.franç.de dermat.et syph. **37:** 686-690, June '30
L'hypertrophie du thymus et sa signification pathologique chez l'adulte, Gaz.méd.de France, no. 12, pp. 303-306, June 15, '30
Goitre exophtalmique et dégénérescence néoplasique. (Histoire anatomo-clinique d'un syndrome basedowien), Semaine d.hôp.de Paris **6:** 421-424, July 31, '30
——**and SIMONNET, H.**, Sur la teneur en iode de la glande thyroïde chez le goitreux et chez les basedowiens, Bull.Soc.chim.biol. **12:** 773-776, June '30
——**See TERRIEN, F., jt. auth.**
——**SIMONNET, H., and BARBÉ, P.**, L'action sur les phanères de la sommation thyro-surrénale ou thyroxladrénalinique, Bull. Soc. franç. de dermat. et syph. **37:** 681-683, June '30
SAINT-PIERRE, L., Mycosis fongoïde à forme tumorale d'emblée chez une fillette de quatre ans, Ann.d'anat. path. **7:** 485-487, April '30
Angiome caverneux musculaire circonscrit du muscle trapèze, Ann.d'anat.path. **7:** 624-625, May '30
Pseudarthrose congénitale de la clavicule droite, Ann. d'anat.path. **7:** 625-628, May '30
SAINZ de AJA, La paludización en procesos no sifilíticos, Clin.y lab. **15:** 404, May '30
SAINZ de los TERREROS, C., Climatología en los procesos bronco-pulmonares en los niños. (Con motivo de un caso clínico), Arch.españ.de pediat. **14:** 372-378, June '30
Suero-prevención sarampionosa en dos hermanos, Arch. españ.de pediat. **14:** 474-480, Aug. '30
L'huile d'olive dans la diète des enfants acétonémiques, Arch.de méd.d.enf. **33:** 609-611, Oct. '30
SAITO, I., Parathyreoidektomierte Kaninchen und Trächtigkeit, Tohoku J.Exper.Med. **15:** 333-354, April '30
SAITO, K. (Kanazawa): See TANI, T., jt. auth.
SAITO, K. (Mukden), Sweating caused by sensory stimulation, and also some factors for sweating in cats, J.Orient.Med. **12:** 44, May '30
SAITO, M., Sur le radio-diagnostique des tumeurs cerebrales, Nagoya J.M.Sc. **4:** 1-22, April 25, '29; abstr., X ray diagnosis of cerebral tumours, J.Coll. Surgeons, Australasia **3:** 71-74, July '30
——**KAMIKAWA, K., and YANAGIZAWA, H.**, New method of blood vessel visualization (arteriography; veinography; angiography) in vivo, Am.J.Surg. **10:** 225-240, Nov. '30

SAITO, T., Ueber das Gehirn des japanischen Flussneunauges (Entosphenus japonicus Martens), Folia Anat.Japon. **8:** 189-263, May '30

Ueber die retikulären Zellen im Gehirn des japanischen Dornhales (Acanthias mitsukurii Jordan et Fowler), Folia Anat.Japon. **8:** 323-343, July '30

SAJOUS, P., La teneur des fromages de Gruyère en matière grasse, Ann.d.falsif.et d.fraudes **23:** 396-403, July-Aug. '30

SAKATA, S.: See **ISHII, R., jt. auth.**

SAKEL, M., Neue Behandlung der Morphinsucht, Deutsche med.Wchnschr. **56:** 1777-1778, Oct. 17, '30

SAKHAROFF, G. P., La rate doit-elle être considérée comme un organe à sécrétion interne? Rev.franç. d'endocrinol. **8:** 332-339, Aug. '30

SAKLAD, M., Restraining sheet, Rhode Island M.J. **13:** 158-159, Oct. '30

SAKORRAPHOS, M., and PHOTAKIS, B., Ueber ein solitäres, einfaches Darmgeschwür, Deutsche Ztschr.f.d. ges.gerichtl.Med. **15:** 455-460, July 10, '30

SAKUMA, F., Studies on glyoxalase, J.Biochem. **12:** 247-279, July '30

SAKURADA, H., and SATO, A., Studies on detoxicating hormone of liver (yakriton); detoxication of dysenteric toxin by yakriton, Tohoku J.Exper.Med. **15:** 467-475, June '30

SAKURAI, E., Experimentelle Untersuchungen über die Innervation des Oddischen Muskels, Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 37-52, '27

SAKURAI, K., On accelerating action of blood coagulation by eclampsia urine, Sei-i-Kwai M.J. **49:** 6-7, April '30

——See **HORI, E., jt. auth.**

SAKURAI, M., Über die Mischgeschwülste der Mundspeicheldrüsen, Gann **24:** 183-185, '30

SAKURAI, S., Experimentell pharmakologische Untersuchungen des Urotropins; Untersuchung über die pharmakologische Wirkung des Urotropins auf einige Arten von Bakterien, Acta dermat. **15:** 149, Feb. '30

Experimentell pharmakologische Untersuchungen des Urotropins; ueber die Verteilung des Urotropins in den entzündlichen Herden, Acta dermat. **15:** 159, Feb. '30

Ueber die Senkungsgeschwindigkeit der roten Blutkörperchen bei leprösen Krankheiten, Acta dermat. **15:** 475, May '30

Ueber Uronal, Acta dermat. **15:** 582, June '30

SAKURANE, Y., Experimentelle Untersuchungen über die Implantation der Hautstücke mit besonderer Berücksichtigung derselben in das Gehirn, Jap.J. Dermat.& Urol. **30:** 25; 26, March '30

SALA, A. M., and JACOBI, M., Addison's disease in negro; report of case, Arch.Int.Med. **46:** 375-381, Sept. '30

SALA, G., L'azione del calore radiante nel trattamento di congiuntiviti tracomatose. Studio clinico ed anatomopatologico, Boll.d'ocul. **9:** 296-312, April '30

SALA, I.: See **PUJIULA, J., jt. auth.**

SALA, LUIGI: See Obituaries

SALACZ, P., Tissue necrosis in myoma of uterus, Orvosi hetil. **74:** 457-461, May 17, '30

SALAD DRESSINGS

—bacterial spoilage of a Thousand Island dressing, [C. S. Pederson] J.Bact. **20:** 99-106, Aug. '30

SALAGHI, M., Nuovo metodo profilattico e cura della cifosi dorsale abituale dell'infanzia (spalle rotonde), e profilassi e cura della scoliosi abituale (deviazione laterale della spina), Riv.di clin.pediat. **28:** 866-879, Oct. '30

de SALAMANCA, F. E., La exploración funcional del estómago, Siglo méd. **86:** 269-275, Sept. 13, '30

SALAMON, E.: See **COURTOIS, A., jt. auth.**

——See **MUTERMILCH, S., jt. auth.**

SALARICH TORRENTS, J., Una observacion de osteomielitis aguda del pubis, Ars méd., Barcelona **6:** 278, July '30

Un caso de enfermedad exostosante, Ars méd.,Barcelona **6:** 281-284, Aug. '30

SALARICH TORRENTS, M. de los S., Inyección transabdominal uterina de hipofisina, como tratamiento de la hemorragia atónica postpartum, Ars méd., Barcelona **6:** 174, May '30

SALAS, J.: See **SACRISTAN, J. M., jt. auth.**

SALA SANCHEZ, T., Estudio clínico, epidemiológico y terapéutico de la parálisis espinal infantil, Progresos de la clín. **38:** 672-697, Sept. '30

Formas poco frecuentes de poliomielitis, Arch.de med., cir.y espec. **33:** 217-222, Sept. 6, '30

——See **ROHMER, P., jt. auth.**

SALASKIN, S., Untersuchungen über die Harnstoffbildung im Tierkörper, Ztschr.f.physiol.Chem. **192:** 25-27, '30

——and **SOLOWJEW, L.**, Die Harnstoffbildung in überlebenden Organen und im Presssaft derselben, Ztschr.f.physiol.Chem. **192:** 28-44, '30

SALA y GINEBREDA, Sobre difteria, Med.de los niños **31:** 168-171, June '30

SALAZAR, L., L'azione degli anestetici locali in rapporto alla dose, Arch.di farmacol.sper. **49:** 29-35, '30

SALAZAR de SOUSA, C., Dois tipos raros de anomalias congenitas da mão, Arq.de anat. **13:** 119-128, 1929-1930

Sôbre anomalias e amputações congénitas, Arq.de anat. **13:** 211-239, 1929-1930

SALAZAR de SOUZA, J., Les ressources de la splénectomie, Arch.de méd.d enf. **33:** 455-473, Aug. '30

SALCEDO, J., JR., and PASCUAL, W., Cardiovascular rating as means of detecting ill health, J.Philippine Islands M.A. **10:** 238-244, June '30

SALCEDO CABAL, C., Contribución al estudio de la malarioterapia en la neurosis, Progresos de la clín. **38:** 349-369, May '30

SALDANHA, J. L., Elimination of uric acid via skin, Indian M.Gaz. **65:** 448-449, Aug. '30

SALEEBY, E.: See **SCHAMBERG, J. F., jt. auth.**

SALEEBY, P. J., Some observations on effects of potassium sulphocyanate on elevated blood pressure, New Orleans M.& S.J. **83:** 93-96, Aug. '30

SALGADO, P., Sobre a fibrillação do atrio, Brasil-med. **44:** 801-810, July 26, '30

SALICARIN: See Diabetes Mellitus, phlorhizin

SALICYL COMPOUNDS

magnesium salicylate, use in Meltzer-Lyon test; choleretic and cholecystokinetic action, [H. Surmont & Y. Dumont] Compt.rend.Soc.de biol. **104:** 565-566, June 13, '30

methyl salicylate, simulation of heart disease by fatal poisoning; case, [Bauby & Fromont] Progrès méd., pp. 1257-1261, July 19, '30

phenyl salicylate: See Urinary Tract, infections

salicylic acid: See Paralysis, facial; Trichophytosis

salicyluric acid, action of synthetic salicyluric acid, [P. J. Hanzlik & M. A. Seidenfeld] Arch.internat.de pharmacodyn.et de thérapie **38:** 9-31, '30

sodium salicylate: See also Blood Pressure, high; Gallbladder, diseases; Hemorrhoids, therapy; Rabies, therapy; Rheumatic Fever, complications and sequels; Rheumatic Fever, therapy; Urination, disorders; Varicose Veins, therapy

—antagonism between esetone (isomer of camphor) and sodium salicylate, [A. Chiodo] Boll.d.Soc.ital.di biol. sper. **5:** 278-283, March '30

—bactericidal action, [M. Garofeanu & E. Ioan] Compt. rend.Soc.de biol. **104:** 513-514, June 6, '30

—effect on intradermal reactions of rabbits, [O. E. Hagebush & R. A. Kinsella] Proc.Soc.Exper.Biol.& Med. **27:** 922-924, June '30

—problem of sodium salicylate excretion in bile, [B. Halpert, M. T. Hanke & G. M. Curtis] J.Clin.Investigation **9:** 359-362, Oct. '30

therapy: See Blood Pressure, high; Gallbladder, diseases; Hemorrhoids, therapy; Neuralgia, therapy; Paralysis, facial; Rabies, therapy; Rheumatic Fever, cardiac complications; Rheumatic Fever, complications and sequels; Rheumatic Fever, therapy; Trichophytosis; Urinary Tract, infections; Urination, disorders; Varicose Veins, therapy

toxicity: See Salicyl Compounds, methyl salicylate

SALINAS, F. O., La cura delle peritoniti tubercolari ascitiche col drenaggio permanente di seta peritoneo-ipodermico. (Metodo Parlavecchio), Cultura med.mod. **9:** 681-686, Aug. 31, '30

SALING, T., Die Rattenbekämpfung als internationale Aufgabe der Hygiene, Ztschr.f.Desinfekt.u.Gesundhw. **22:** 399-404, May '30

SALINGER, F., and KALLMANN, F., Zur Diagnostik und Unfallbegutachtung der Gehirnzystizerkose, Monatschr.f.Psychiat.u.Neurol. **76:** 38-58, June '30

SALINGER, M. H.: See **TORREY, J. C., jt. auth.**

SALINGER, S.: See **PEARLMAN, S. J., jt. auth.**

von SALIS, G.: See **KATZ, F. G., jt. auth.**

SALIT, P. W., Study of acid-base equilibrium of ocular humours, Biochem.J. **24:** 596-605, '30

Biochemistry of the aqueous, lens and vitreous, Arch. Ophth. **4:** 374-394, Sept. '30

Calcium determinations on cataractous human lenses, Am. J.Ophth. **13:** 1072-1075, Dec. '30

SALIVA

—amylolytic action of rabbit's saliva, [E. Fischl & R. H. Kahn] Arch.f.d.ges.Physiol. **225:** 694-698, '30

—amylolytic fermentations, [F. Caujolle & J. Molinier] Bull.d.sc.pharmacol. **37:** 290, May; 351, June '30

—diet and its relation to dental diseases with study of salivary analysis, [E. F. Inskipp] Pacific Dent.Gaz. **38:** 365-373, June '30

—effects of excision of suprarenal gland on amylolytic power, [T. Gayda] Arch.di sc.biol. **15:** 162-171, Aug. '30

—effects of hyperglycemia on amylolytic power, [T. Gayda] Arch.di sc.biol. **15:** 147-161, Aug. '30

—effects of tobacco smoke on amylolytic power of saliva, [I. Bosco] Riv.di pat.sper. **5:** 187-199, '30

SALIVA—Continued
—influence of blood and saliva on spontaneous salivary secretion, [A. Guimarais] Compt.rend.Soc.de biol. **104:** 804-805, June 27, '30
—lipolytic action, [O. Da Rin] Clin.med.ital. **61:** 340-353, July-Aug. '30
—lysozyme content in psychotics, [L. S. Penrose] Lancet **2:** 689-690, Sept. 27, '30
—phosphoric acid content, [R. Weber] Ztschr.f.Stomatol. **28:** 223-236, March '30
—presence of virulent rabies virus in saliva of persons with rabies, [H. Palawandow & A. I. Serebrennaja] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 519, '30; **68:** 236, '30
—relation of dental caries to potassium sulphocyanate in saliva, [M. Bergamini] Stomatol. **28:** 484-490, June '30
—saliva-borne disease control; eradication, [J. G. Cumming] Mil.Surgeon **67:** 453-473, Oct. '30
—sialagogic effect of intra-arterial injection of solution of sodium carbonate involving vasosensory nerves, [A. Tournade & J. Malméjac] Compt.rend.Soc.de biol. **104:** 8-10, May 9, '30
—value of measurement of urea content, [S. Larregla] Siglo méd. **86:** 189-190, Aug. 23, '30
—virulence in rabid animals, [N. Baboni] Profilassi **2:** 195, Nov. '29
reaction, estimation of hydrogen ion concentration and buffering effect of saliva as diagnostic means, [F. Duyvensz] Tijdschr.v.tandheelk. **37:** 530-561, July '30
—hydrogen ion concentration, [S. N. Mathur] Indian M. Gaz. **65:** 386-389, July '30

SALIVARY GLANDS
See also Mikulicz's Disease; Parotid Gland; Submaxillary Glands; etc.
—anatomy, physiology and diseases, [W. V. Muilin] Tr. Am.Acad.Ophth. **34:** 354-363, '29
—effect of extracts of salivary glands on calcium, phosphorus, dextrose and cholesterol in blood, [C. I. Urechia, Ciocanelli & Mme. Retezeanu] Compt.rend. Soc.de biol. **104:** 595-598, June 12, '30
—localization of mineral constituents in cellular nuclei of acini and in excretory canals of salivary glands, [G. H. Scott] Compt.rend.Acad.d.sc. **190:** 1073, May 5, '30
—transplantation of pancreatic tissue into salivary glands, [G. De Gaetani] Boll.d.Soc.ital.di biol.sper. **5:** 773-775, June '30
abnormalities, aberrant gland in tonsil fossa; case, [R. S. Tillotson] California & West.Med. **33:** 744-745, Oct.'30
blood supply, during rest and during periods of increased activity, [P. Anochin, D. Goldberg & N. Samarina] Arch.f.d.ges.Physiol. **225:** 463-466, '30
—significance for secretion of saliva, [P. Anochin & B. Lisagor] Arch.f.d.ges.Physiol. **225:** 561-566, '30
calculi, [J. Becker] Med.Welt **4:** 770, May 31, '30
—cases of submaxillary calculi, [P. Bonnet] Marseille méd. **1:** 434-439, March 25, '30
—in man of 102; case, [Haydar Ibrahim] Ann.d.mal.de l'oreille, du larynx **49:** 415, April '30
—large intracanalicular calculus of submaxillary gland, [A. Corrêa Netto] Bol.Soc.de med.e cir., São Paulo **14:** 34-36, March '30
—pathology and treatment, [Bode] Deutsche Ztschr.f.Chir. **227:** 488-491, '30
—spontaneous perforation of 2 calculi; case, [V. Frey] Ztschr.f.Stomatol. **28:** 256, March '30
—three cases, [C. D. Torpy] Indian M.Gaz. **65:** 329, June '30
—with cancer formation at base of tongue, [R. Bayer] Centralbl.f.allg.Path.u.path.Anat. **49:** 102, Aug. 10, '30
diseases: See also Mikulicz's Disease
—postoperative infections, [F. D. Jennings] Am.J.Surg. **8:** 1201-1203, June '30
embryology, development of connective tissue of salivary glands in human embryos, [H. Löwenkron] Ztschr.f. d.ges.Anat. (Abt. 1) **93:** 370-385, Sept. 22, '30
pathology, [N. W. Kusnezow, L. J. Solowjewa & W. W. Ilin] Arch.f.Verdauungskr. **48:** 54-69, Aug. '30
physiology, [N. W. Kusnezow, L. J. Solowjewa & W. W. Ilin] Arch.f.Verdauungskr. **48:** 54-69, Aug. '30
—blood supply of salivary glands during rest and during periods of increased activity, [P. Anochin, D. Goldberg & N. Samarina] Arch.f.d.ges.Physiol. **225:** 463-466, '30
—effect of calcium and potassium on activity of salivary center, [N. A. Popoff & P. K. Denissoff] Trudi gossud.inst.eksper.vet. (no. 2) **6:** 3-17, '29
—effect of irritants on reaction of saliva, [N. A. Popoff & A. A. Kudriavtzeff] Trudi gossud.inst.eksper.vet. (no. 1) **6:** 106-108, '29
—effect of magnesium ions on salivary center of dogs, [N. A. Popow, P. K. Denissow & A. A. Kudrjawzew] Arch.f.exper.Path.u.Pharmakol. **151:** 161-167, '30
—influence of blood and saliva on spontaneous salivary secretion, [A. Guimarais] Compt.rend.Soc.de biol. **104:** 804-805, June 27, '30

SALIVARY GLANDS, physiology—Continued
—regulation of respiration; effect upon salivary secretion of intravenous administration of ammonium chloride and ammonium carbonate, [N. B. Eddy] Quart.J. Exper.Physiol. **20:** 327-331, Nov. '30
—regulation of respiration; effect upon salivary secretion of intravenous administration of lactic acid, sodium lactate, and hydrochloric acid, [N. B. Eddy] Quart.J. Exper.Physiol. **20:** 321-326, Nov. '30
—regulation of respiration; effect upon salivary secretion of intravenous administration of sodium bicarbonate, sodium carbonate, sodium hydroxide, sodium chloride, and sodium sulphate, [N. B. Eddy] Quart.J.Exper. Physiol. **20:** 313-320, Nov. '30
—salivary secretion studied by method of irrigated submaxillary gland, [A. Tournade & J. Malméjac] Compt.rend.Soc.de biol. **104:** 178-180, May 16, '30
—significance of blood supply of salivary glands for secretion of saliva, [P. Anochin & B. Lisagor] Arch. f.d.ges.Physiol. **225:** 561-566, '30
secretion: See Saliva; Salivary Glands, physiology
tumors, histological study, [A. A. Thibaudeau & E. M. Burke] J.Cancer Research **14:** 440-443, Aug. '30
—mixed tumors, [M. Sakurai] Gann **24:** 183-185, '30
—mixed tumours, [D. H. Patey] Brit.J.Surg. **18:** 211-258, Oct. '30
—unusual tumors, [E. Fischel & L. H. Jorstad] South. M.J. **23:** 725-726, Aug. '30
SALIVIA, L. A., Some health problems concerning children in public schools of Porto Rico, M.J.& Rec. **132:** 68-70, July 16, '30
SALKAN, P. M., Zur Frage der syphilitischen Nagelaffektionen. (Onychia syphilitica sicca), Arch.f.Dermat.u. Syph. **161:** 467-468, '30
Zum Studium des Wasserhaushaltes der Haut bei Hauterkrankungen, Arch.f.Dermat.u.Syph. **162:** 19-24, '30
SALKIND, A. B., Fundamentals and practice of mental hygiene in adolescence and youth in Soviet Russia, Ment.Hyg. **14:** 647-649, July '30
von SALL, R., Zahnstudie; Beobachtungen über den feineren Bau des menschlichen Zahnbeines, Ztschr.f.Zellforsch. u.mikr.Anat. **11:** 638-657, Sept. 15, '30
SALLARD, J.: See **DECOURT, P., jt. auth.**
SALLER, K., Zur Anthropologie der Sioux-Indianer, Ztschr. f.Morphol.u.Anthropol. **27:** 409-421, '30
Die Grundlagen und die Ordnung der menschlichen Konstitutionen, Endokrinologie **6:** 241-248, April '30
SALLERAS, J., Diagnóstico pielográfico de la tuberculosis renal, Rev.de especialid. **4:** 1641-1663, Nov. '29
Resultados de la nefropexia por el método de Marion, controlados por medio de la pielografía, Semana méd. **1:** 1545-1552, June 19, '30; also, Rev.de especialid. **5:** 513-531, May '30
Espina bífida oculta. Incontinencia de orina secundaria. (Tres observaciones), Rev.de especialid. **5:** 763, June; 966, July '30
Ulcera simple de vejiga. Electrocoagulación a cielo abierto. Curación, Rev.de especialid. **5:** 772-776, June '30; also, Semana méd. **2:** 568-569, Aug. 21, '30
Las pequeñas uronefrosis dolorosas. Su tratamiento por la enervación del pedículo renal y nefropexia, Rev.de especialid. **5:** 1113-1131, Aug. '30; also, Semana méd. **2:** 1334-1341, Oct. 30, '30
Hospital Juan A. Fernandez. Servicio de génitourinarias. Memoria correspondiente al año 1929 elevada a la dirección del hospital, Semana méd. **2:** 1305-1313, Oct. 23, '30
——**and VILAR, G.,** Contribución al estudio de la pielografía por inyección endovenosa de uroselectan, Semana méd. **1:** 1625-1627, June 26, '30; also, Rev.de especialid. **5:** 532-538, May '30
Mixosarcoepitellioma de próstata, Rev.de especialid. **5:** 307-314, April '30
SALLMANN, L., Über das Sehen des Astigmatikers, Arch. f.Ophth. **124:** 605-623, '30
Zur klinischen Bedeutung einiger Spaltlampenbefunde an Hornhaut und Linse, Arch.f.Ophth. **125:** 62-66, '30
——**and DEUTSCH, A.,** Die klinische Bedeutung der Tagesdruckkurve und der Belastungsproben bei Glaukom. (Zugleich ein Beitrag zur Frage des Einflusses der Augenbewegungen auf den intraokularen Druck) Arch.f.Ophth. **124:** 624-651, '30
SALMI, T., and VUORI, E. E., Untersuchungen über den Atmungstypus der Frühgeburten, Acta pædiat. **9:** 432-443, '30
SALMON, A.: See **CHIRAY, M., jt. auth.**
SALMON, A. (Florence), Il sistema diencefalo-ipofisario nel sonno, Riv.di pat.nerv. **35:** 72-80, Jan.-Feb. '30
Le crisi narcolettiche, Studium **20:** 225-231, June 1, '30
Le sciatiche, Studium **20:** 334-337, Aug. 1, '30
SALMON, A. R., Les tumeurs malignes primitives de la vésicule biliaire, J.méd.franç. **19:** 280-286, Aug. '30
Cancers des canaux biliaires, J.méd.franç. **19:** 287-290, Aug. '30
SALMON, D. L., Nasal septal deformities and their correction, Kentucky M.J. **28:** 485-488, Oct. '30
SALMON, W. D.: See **GUERRANT, N. B., jt. auth.**

SALMON, W. T., Effect of gas explosions upon hearing, J.Oklahoma M.A. **23:** 306-308, Sept. '30
SALMOND, M., Four cases of tuberculosis of female generative organs, J.Obst.& Gynæc.Brit.Emp. **37:** 296-303, '30
SALMONELLA
See also Bacteria, typhoid group; Food, poisoning
—antigenic structure of typhoid-paratyphoid group, [F. Kauffmann] Ztschr.f.Hyg.u.Infektionskr. **111:** 233-246, '30
—differentiation of types of bacilli in typhoid-paratyphoid group by means of cultivation, [F. Kauffmann] Ztschr.f.Hyg.u.Infektionskr. **111:** 247-255, '30
—epidemic of dysenteriform enteritis due to infection by Salmonella, [I. Balteanu, G. Calalb & others] Arch. roumaines de path.expér. et de microbiol. **3:** 5-39, March '30
—hemolytic properties of organisms belonging to paratyphoid group, [C. P. Eliot & W. W. Ford] Am.J. Hyg. **12:** 681-685, Nov. '30
—practical significance of differentiation of types in paratyphoid group, [E. Boecker & F. Kauffmann] Deutsche med.Wchnschr. **56:** 1339-1341, Aug. 8, '30
—preparation of specific serums from various types of paratyphoid bacilli, [K. Aoki & M. Kuroda] Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 466-472, '30
—preventive measures in herds of cattle infected with paratyphoid-enteritidis bacilli, [R. Standfuss] Berl. tierärztl.Wchnschr. **46:** 530-533, Aug. 15, '30
—raffinose reaction for differentiation of types of paratyphoid-enteritidis group, [K. Günther] Deutsche tierärztl.Wchnschr. **38:** 620-623, Sept. 27, '30
—recent investigations on serology of paratyphoid group, [K. W. Clauberg] Klin.Wchnschr. **9:** 1638-1640, Aug. 30, '30
—specific soluble substances, [D. Combiesco, S. Stamatesco & E. Soru] Arch.roumaines de path.expér.et de microbiol. **3:** 189-207, June '30
—spontaneous infection in guinea-pig, [C. Cerruti] Profilassi **3:** 81-86, May '30
—three sporadic cases of infection due to Salmonella type Dublin, [H. R. Souper, J. Smith & J. A. Stephen] Arch.Dis.Childhood **5:** 271-274, Aug. '30
abortivo-equinus, causative agent of abortion in horses, [B. M. Gurvitch] Ann.de l'Inst.Pasteur **44:** 485-496, April '30
aertrycke, length of survival in foodstuffs, [L. P. Doyle] J.Infect.Dis. **47:** 92-94, Aug. '30
—effect on virulence of cultivation in atmospheres containing varying proportions of oxygen, [G. S. Wilson] J.Hyg. **30:** 433-467, Nov. '30
—transient fluctuations in resistance of mice to infection, [G. S. Wilson] J.Hyg. **30:** 196-212, June '30
enteritidis, classification of strains on basis of immunologic reactions, [S. Matsui] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 443-453, '30
—atypical Gärtner strain, [F. van Assendelft] Nederl. tijdschr.v.geneesk. **74:** 4788-4792, Sept. 27, '30
—bactericidins of antisera, [W. M. Hale] J.Immunol. **19:** 417-428, Nov. '30
—in beeves with lymphadenosis, [F. Schönberg] Ztschr.f. Fleisch- u.Milchhyg. **40:** 434, July 15, '30
—length of survival in foodstuffs, [L. P. Doyle] J. Infect.Dis. **47:** 92-94, Aug. '30
—new serologic types (Virchow, Oranienburg, and Senftenberg) of paratyphoid group, [F. Kauffmann] Ztschr.f.Hyg.u.Infektionskr. **111:** 221-232, '30
—rôle of microbic virulence, dosage, and host resistance in determining spread of infections among mice, [L. T. Webster] J.Exper.Med. **52:** 931-948, Dec. '30
Gärtner's: See Salmonella enteritidis
gallinarum: See also Typhoid, avian
—classification; reaction of specific and crossed precipitation between anti-gallinarum, antityphus and coli, anti-pasteurella precipitating serums and relative precipitogenesis, [C. G. Cerruti] Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 254-256, June '30
—development on vaccinal media, [C. G. Cerruti] Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 140-143, May '30
—infection of ten-day old chicks and adult turkeys, [G. Martinaglia] J.South African Vet.M.A. (1929) **1:** 35, '30
—selective media for cultivation, [W. R. Kerr] J.Comp. Path.& Therap. **43:** 77-85, March '30
morgani, antigenic analysis of cultures isolated during epidemic of summer diarrhea, [G. M. Mackenzie & L. N. Batt] J.Immunol. **19:** 371-392, Oct. '30
paratyphosus: See also Paratyphoid
—aberrant paratyphoid C, pathogenic for man, [P. Gastinel & J. Reilly] Compt.rend.Soc.de biol. **104:** 260-263, May 23, '30
—bacilli of paratyphoid C1 group as causative agents of epizootic disease in mice, [H. Linden] Zentralbl.f. Bakteriol. (Abt. 1) **117:** 184-186, June 26, '30
—Bacterium paratyphosum (Schottmüller) and Bacillus suipestifer causing meat poisoning, [A. Szilágyi] Orvosi hetil. **74:** 677-679, July 12, '30
SALMONELLA, paratyphosus—Continued
—biologic, serologic and capillary-chemical behavior under changed conditions of life, [W. D. Sutliff] Arch.f.Hyg. **104:** 239-254, '30
—character of paratyphoid B bacilli isolated from cases in Japanese Navy, [K. Yoshida] Bull.Nav.M.A.Japan **19:** 4-6, May '30
—cultural and serologic characteristics of paratyphoid C (paratyphoid N) bacilli, [W. Stieben & Frau M. Maksianowitsch] Ztschr.f.Hyg.u.Infektionskr. **111:** 288-300, '30
—growth in semi-solid media, [G. Fischer] Compt.rend. Soc.de biol. **104:** 528-530, June 6, '30
—life cycle, [P. Hauduroy] Presse méd. **38:** 924-927, July 9, '30; abstr., Bull.Acad.de méd., Paris **104:** 18-24, July 1, '30
—method of enrichening bacilli based on motility and direct agglutination in culture medium, [A. Wassén] Compt.rend.Soc.de biol. **104:** 523-527, June 6, '30
—morphology and biology of paratyphoid bacillus B, [Ishiyama] Fukuoka-Ikwadaigaku-Zasshi **22:** 76-78, Aug. '29
—new culture medium for differentiating paratyphoid A from paratyphoid B bacilli, [F. Urbani] Diagnosi **10:** 161-164, May '30
—new serologic types (Virchow, Oranienburg, and Senftenberg) of paratyphoid group, [F. Kauffmann] Ztschr.f.Hyg.u.Infektionskr. **111:** 221-232, '30
—Newport and Oranienburg types of paratyphoid C group, [W. Rimpau & K. Steinert] München.med.Wchnschr. **77:** 1570-1572, Sept. 12, '30
—occurrence of Stanley's and Reading's paratyphoid bacilli in Germany, [F. Kauffmann] Ztschr.f.Hyg.u. Infektionskr. **111:** 210-220, '30
—paratyphoid bacilli and meat poisoning, [G. Elkeles] Ergebn.d.Hyg.,Bakt.,Immunitätsforsch.u.exper.Therap. **11:** 68-219, '30
—possibility of paratyphoid B acquiring characteristics of typhoid bacillus, [U. Boncinelli] Sperimentale, Arch.di biol. **84:** 145-155, '30; also, Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 304-309, June '30
—properties of agglutinogens and agglutinins of paratyphoid B bacillus, [K. Ishiyama] Fukuoka-Ikwadaigaku-Zasshi **22:** 95, Oct. '29
—researches on continental strains, [T. M. Vogelsang] Med.rev.,Bergen **47:** 396, Sept.; 448, Oct.; 481, Nov. '30
—so-called paratyphoid N (Iwaschenzow) or paratyphoid C bacillus (Andrewes Bitter), [E. D. Bunina, A. F. Korshinskaja & H. Zeiss] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 161-184, June 26, '30
—study of 2 strains of paratyphoid C bacillus, [I. Cappellini] Boll.d.Ist.sieroterap.milanese **9:** 381-392, July '30
—types observed in Robert Koch Institute, [E. Boecker & F. Kauffmann] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 458-462, May 15, '30
pestis caviae: See Salmonella aertrycke
psittacosis: See Psittacosis
pullorum: See also Diarrhea, avian
—comparative study of routine macroscopic agglutination and intracutaneous (wattle) tests for infection in poultry breeding stock, [L. F. Rettger, J. G. McAlpine & D. E. Warner] J.Am.Vet.M.A. **77:** 47-57, July '30
—epidemic disease of domestic fowl caused by hitherto undescribed organism of Salmonella pullorum type, [W. N. Plastridge & L. F. Rettger] J.Infect.Dis. **47:** 334-339, Oct. '30
—selective media for cultivation, [W. R. Kerr] J.Comp. Path.& Therap. **43:** 77-85, March '30
sanguinarium: See Salmonella gallinarum
schottmülleri: See Salmonella paratyphosus
suipestifer, Bacterium paratyphosum (Schottmüller) and Bacillus suipestifer causing meat poisoning, [A. Szilágyi] Orvosi hetil. **74:** 677-679, July 12, '30
—outbreak of food poisoning in Staffordshire; bacteriological investigation, [J. Menton] Brit.M.J. **2:** 685-686, Oct. 25, '30
—pathogenicity for man, [K. Köbe] Deutsche tierärztl. Wchnschr. **38:** 372-375, June 14, '30
—researches on Salmonellae isolated from patients with acute gastro-enteritis, [W. G. Bosch] Geneesk.tijdschr.v.Nederl.Indië **70:** 652-667, July 1, '30
SALMONY, A., Der Analysenfilteransatz, eine wertvolle Erleichterung der medizinischen Untersuchungsapparatur, Strahlentherapie **36:** 596-597, '30
SALOL (phenyl salicylate): See Urinary Tract, infections
SALOMON, H., Consumo de carne y enfermedades de la alimentación en la Argentina, Semana méd. **1:** 1238-1239, May 15, '30
Curanderos y taumaturgos. Algunas consideraciones sobre las causas principales de sus éxitos, Semana méd. **1:** 1670-1672, June 26, '30
Ueber einen während des Lebens diagnostizierten Fall von Embolie der Arteria mesenterica superior, Deutsche med.Wchnschr. **56:** 1438-1439, Aug. 22, '30

SALOMON, H.—Continued
——See **MÜLLER, E. A. (Dortmund), jt. auth.**
SALOMON, K.: See MICHAELIS, L., jt. auth.
SALOMONSEN, L., Leucémie myélogène aiguë chez un enfant de cinq mois, Acta pædiat. **9:** 497-508, '30
Periodic vomiting and ketonemia in children, Norsk mag. f.lægevidensk. **91:** 833-843, Aug. '30
Effects of insulin and epinephrine on blood acetone in fasting children, Am.J.Dis.Child. **40:** 718-724, Oct. '30; also, Norsk mag.f.lægevidensk. **91:** 1035-1042, Oct. '30
SALOTTI, A., Sui segni radiologici precoci del cancro dello stomaco, Minerva med. **1:** 809-818, May 19, '30
La sindrome clinico-radiologica del cieco mobile, Gior.d. med.prat. **12:** 257, Sept. '30
SALPINGITIS: See Fallopian Tubes, inflammation; Gonorrhea
SALPINGO-OOPHORITIS: See Uterus, adnexa
SALT SOLUTION TEST (McClure and Aldrich): See under Edema
SALTS
See also Water, mineral
—**absorption** and excretion of water and salts by marine teleosts, [H. W. Smith] Am.J.Physiol. **93:** 480-505, June '30
—**comparison** of salt content of diets of Japanese and of Germans, [M. Rubner] Arch.f.Hyg. **104:** 268-287, '30
—**effect** of albumose added to salts on evacuation and on secretion in gastric achylia, [H. Surmont & Y. Dumont] Compt.rend.Soc.de biol. **104:** 1305-1306, Sept. 20, '30
—**effect** of inactivating salt mediums on hemolytic complement, [J. Schubert] Ztschr.f.Immunitätsforsch.u. exper.Therap. **67:** 367-369, '30
—**effect** of various salts of different concentrations on agglutination, [S. Matsumoto] Fukuoka-Ikwadaigaku-Zasshi **22:** 91-93, Oct. '29
—**effect** on activity of malt catalase, [M. O. Charmandarjan & A. Tjutjunnikowa] Biochem.Ztschr. **221:** 273, '30; **222:** 272, '30
—**effect** on stability of toxin and antitoxin, [S. Schmidt] Ztschr. f. Immunitätsforsch. u. exper. Therap. **66:** 506-518, '30
—**effects** of diet poor in inorganic salts on certain organs and blood of young rats, [A. H. Smith & R. V. Schultz] Am.J.Physiol. **94:** 107-117, July '30
—**effects** of inorganic salts on enzymatic splitting by means of intestinal erepsin, [H. A. Oelkers] Biochem.Ztschr. **226:** 185-194, '30
—**effects** of neutral red and salts on extravital cultures, [A. H. Roffo & O. Calcagno] Bol.Inst.de med.exper. para el estud.y trat.del cáncer **7:** 651-699, July '30
—**effects** on variability of diphtheria bacilli, [M. A. Kuschnarjew] Ztschr. f. Immunitätsforsch. u. exper. Therap. **68:** 210-217, '30
—**influence** of hydrogen ion concentration on salt precipitation by serum proteins, [D. von Klobusitzky] Biochem.Ztschr. **223:** 120-129, '30
Glauber's: See Sodium sulphate
in urine: See Urine, salts
iodized: See under Iodine and Iodine Compounds
metabolism, cirrhosis of liver complicated by intra-organic disturbances of water and salt metabolisms, [A. Ferrannini] Riforma med. **46:** 767-768, May 19, '30
—**inorganic** salt metabolism; effect of faulty diet on dentition of brood bitches, and dental and skeletal development of their offspring, [M. R. Jones] J. Dent.Research **10:** 281-312, June '30
—**mode** of elimination of sodium chloride and other salts injected intravenously, [G. Melli & G. Tasso] Rev. belge sc.méd. **2:** 209-225, March '30
solutions: See also Dogs, diseases; Peritonitis, therapy; Pregnancy, toxemia; Sodium chloride; Varicose Veins, therapy
—**effects** of thyroid gland on edema from perfusion with saline solutions, [R. Ferrari] Boll.d.Soc.ital.di biol. sper. **5:** 414-416, March '30
therapy: See Albuminuria; Skin, diseases
SALTYKOW, S., Zur Histologie der Tuberkulose bei fibröser Konstitution, Verhandl.d.deutsch.path.Gesellsch. **25:** 369-374, '30
SALTZMAN, F., Bothriocephalus, liver-therapy and reticulocyte-reaction, Acta med.Scandinav., supp. 34, pp. 75-84, '30
SALTZSTEIN, H. C., and SANDWEISS, D. J., Problem of cancer of stomach, Arch.Surg. **21:** 113-127, July '30
SALUS, G., Zur Epidemiologie und Prophylaxe des Abdominaltyphus, Med.Klin. **26:** 703-706, May 9, '30; reply to Wolter **26:** 1122, July 25, '30
SALVARSAN (arsphenamine): See Arsenic and Arsenic Compounds, jaundice from; Arsphenamines; Neurosyphilis, therapy; Syphilis, therapy
SALVATI, G., Un nouveau procédé pour la correction de l'entropion cicatriciel, Ann.d'ocul. **167:** 311-314, April '30
SALVATORE, M., Contributo alla conoscenza dell'iperinsulinismo, Pathologica **22:** 407-410, Aug. 15, '30
SALVESEN, H. A., Observations on human tetany. Spontaneous tetany in adults, Acta med.Scandinav. **73:** 511-525, '30
SALVIA: See Menopause, disorders
SALVIN, A. A., Ectopic spleen causing intestinal obstruction, Ann.Surg. **92:** 263-269, Aug. '30
Route of metastasis in cancer of breast, Am.J.Surg. **9:** 478-479, Sept. '30
SALVINI, A., Considerazioni sopra un caso di isterectomia subtotale per fibrosi uterina in donna profondamente anemica, Clin.ostet. **32:** 605-611, Oct. '30
SALVIOLI, G., Presentazione di tre casi gravi di tetano traumatico guariti colla cura di siero e di etere, Atti d.r.Accad.d.fisiocrit.in Siena **5:** 90-93, Aug. 30, '30
Presentazione di un nuovo tonometro dei piccoli vasi visibili sulle varie superfici del corpo, Atti d.r. Accad.d.fisiocrit.in Siena **5:** 94-116, Aug. 30, '30
——**and CORBINI, G.,** Ulteriori studi sugli effetti dell' introduzione per il retto dell'insulina. Contributo alla conoscenza della funzione di assorbimento negli ultimi tratti dell'intestino, Pediatria **38:** 921-936, Sept. 1, '30
——**and HALFER, G.,** Die Serumlabilität in der Diagnose der Kindertuberkulose, Klin.Wchnschr. **9:** 2020-2021, Oct. 25, '30
SALYRGAN (mercury preparation): See Mercury
SALZER, M., Intravenous administration of morphine, M.J. & Rec. **132:** 452, Nov. 5, '30
SALZGEBER, O. A.: See EFIMOFF, W. W., jt. auth.
SALZMANN, F., Zur Frage der Gasdurchlässigkeit der Haut. Bemerkung zu der Arbeit des Herrn Dr. Hediger, München.med.Wchnschr. **77:** 1322-1323, Aug. 1, '30
SALZMANN, M., Iridektomie und Linsenverletzung und ihre Verhütung durch die Iridectomia ab externo, Ztschr.f.Augenh. **72:** 127-178, Sept. '30
SAMAAN, K., Pharmacological basis of drug treatment in cardiac insufficiency, J.Egyptian M.A. **13:** 282-298, July '30
SAMARIN, N. N., Technic in resection of intestines, Vestnik khir. (nos. 56-57) **19:** 342-345, '30
SAMARINA, N.: See ANOCHIN, P., jt. auth.
SAMBERGER, Weisses Erysipel, Dermat.Wchnschr. **91:** 1223-1225, Aug. 9, '30
SAMEK, E., Rilievi sul riflesso oculo-cardiaco. Suo comportamento nelle malattie tubercolari, studiato contemporaneamente alle oscillazioni pupillari consecutive al riflesso foto-motore, Pensiero med. **19:** 523, July 31, '30; 563, Aug. 15, '30; 603, Aug. 31, '30
SAMENGO, L., Morcellement diatérmico. Nueva técnica y dispositivos, Semana méd. **1:** 1621-1625, June 26, '30; also, Rev.de especialid. **5:** 607-618, June '30
——**and ERRECART, P. L.,** Angioma bucovelofaríngeo tratado por diatermocoagulación (con presentación de enfermo), Rev.de especialid. **5:** 484-486, May '30
SAMITSCHKINA, K. S.: See EFIMOFF, W. W., jt. auth.
SAMMARTINO, R.: See PALAZZO, L. E., jt. auth.
SAMMARTINO, U., L'azione antitossica del glicosio introdotto per via parenterale negli avvelenamenti da cloruro di bario, Arch.di farmacol.sper. **49:** 311-314, '30
SAMOJLOFF, A., Reminiscences of the late Professor Willem Einthoven, Am.Heart J. **5:** 545-548, June '30
Die Aktivierung der für den Muskel unterschwelligen indirekten Reize durch einen maximalen Nerveneinzelreiz, Arch.f.d.ges.Physiol. **225:** 482-497, '30
Über die reflektorische Plastizität des Muskels beim decerebrierten Tier, Arch.f.d.ges.Physiol. **225:** 782-789, '30
——**and TSCHERNOFF, A.,** Reziproker Herzrhythmus beim Menschen, Ztschr.f.d.ges.exper.Med. **71:** 768-777, '30
SAMPAIO, N., As reacções sorológicas e, em especial, a reacção de Wassermann na prática corrente, Med. contemp. **48:** 239-241, July 6, '30
SAMPAIO, P., Tratamento das anemias secundarias, Folha med. **11:** 319-321, Sept. 25, '30
SAMPIETRO, G., Gruppi sanguigni, Ann.d'ig. **40:** 438-443, June '30
SAMPSON, J. A., Postsalpingectomy endometriosis (endosalpingiosis), Am.J.Obst.& Gynec. **20:** 443-480, Oct. '30
SAMPSON, PAUL O.
—Paul O. Sampson; his National Health League scheme, J.A.M.A. **95:** 144-145, July 12, '30
SAMS, C. F.: See SACHS, E. (St. Louis), jt. auth.
SAMSON, J. G., LARA, C. B., and CRUZ, M. C., Treatment of leprous lesions of nasal mucosa, J.Philippine Islands M.A. **10:** 291-299, July '30

SAMSON, K., Eine neue Färbeflüssigkeit zur Zellzählung im Liquor cerebrospinalis, Klin.Wchnschr. **9:** 863, May 3, '30

Der normale Liquor cerebrospinalis im ersten Lebensmonat, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 494-503, '30

SAMSON-KAFKA METHOD: See Cerebrospinal Fluid, proteins

SAMUELS, B., Cystic degeneration of retina, Arch.Ophth. **4:** 476-486, Oct. '30

Opacities of vitreous, Arch.Ophth. **4:** 838-857, Dec. '30

SAMUELS, S. S., and FEINBERG, S. C., Heart in thrombo-angiitis obliterans, Am.Heart J. **6:** 255-263, Dec. '30

——and SCHER, I., Treatment of acute gonorrhea with potassium silver cyanide. (Preliminary report), Urol.& Cutan.Rev. **34:** 603, Sept. '30

SANARELLI, G., and ALESSANDRINI, A., Dimostrazione in vivo e in vitro delle forme filtranti del virus tubercolare, Ann.d'Ig. **40:** 589-592, Aug. '30; abstr., Démonstration in vivo et in vitro des formes filtrantes du virus tuberculeux, Compt.rend.Soc.de biol. **104:** 1241-1243, Sept. 20, '30

SANATORIUMS, tuberculosis: See Tuberculosis, sanatoriums

SANBORN, J. R., Certain relationships of marine bacteria to decomposition of fish, J.Bact. **19:** 375-382, June '30

SANCHEZ, J. A., Contribución al estudio de las reacciones químicas de los aminoicos. Una nueva reacción cromática de la glicocola y del ácido hipúrico, Semana méd. **1:** 1287-1289, May 22, '30

Estudio analítico funcional de la leucina, Semana méd. **1:** 1345, May 29, '30

Acerca de una nueva reacción de la colina y de la lecitina, Semana méd. **1:** 1416, June 5, '30

Nueva y sensible reacción cromática de la urea, Semana méd. **1:** 1484-1485, June 12, '30

Estudio analítico funcional de la tirosina, Semana méd. **1:** 1579-1581, June 19, '30

Estudio químico funcional de dos nuevas reacciones de la cistina, Semana méd. **2:** 31-32, July 3, '30

Microdosaje colorimétrico de las sales de morfina, Semana méd. **2:** 333-334, July 31, '30

Nuevas reacciones de la creatina y de la creatinina, Semana méd. **2:** 616-617, Aug. 28, '30

——and CASTRO DEVANS, G., Osteosatirosis, Arch. argent.de pediat. **1:** 485-488, Oct. '30

SÁNCHEZ BECERRA, H., Algunas consideraciones acerca de las intervenciones conservadoras en ginecología, Gac.méd.de Carácas **37:** 2-5, July 15, '30

Acerca de las hernias escrotales voluminosas, Gac.méd. de Carácas **37:** 20-23, July 31, '30

SÁNCHEZ CASAS, J., Estudios sobre la intervención del sistema réticulo-endotelial en el metabolismo, Progresos de la clín. **38:** 553, July; 647, Aug. '30

SANCHEZ COVISA, I., Etiology and treatment of hydronephrosis, Brit.J.Urol. **2:** 133-138, June '30; also, Étiologie et traitement des hydronéphroses, J.d'urol. **30:** 25-29, July '30

SANCHEZ COVISA, J., and GAY PRIETO, J., Contribución al estudio de la urticaria al frio, Dermat.Wchnschr. **91:** 1188-1192, Aug. 9, '30

SÁNCHEZ CUENCA, B.: See **JIMÉNEZ DIAZ, C., jt. auth.**

SÁNCHEZ de FUENTES, A., Sobre la aplicación general obligatoria de la vacunación Calmette, Rev.méd. cubana **41:** 1389-1395, Nov. '30

SÁNCHEZ del VAL, A., and MAYORAL, P., Vacunoterapia local específica en la tuberculosis pulmonar, Rev.de hig.y de tubere. **23:** 89-103, April 30, '30

SÁNCHEZ LÓPEZ, A., Caso curioso de metritis aguda de forma siderante, Clín.y lab. **15:** 385-391, May '30

SÁNCHEZ MORENO, L., Laringitis crónica tóxica por gases inhalantes, Semana méd. **1:** 1124-1126, May 1, '30

SÁNCHEZ PÉREZ, J. A., "El libro de las cruces"; una obra astrológica que Don Alfonso X, rey de España, mandó traducir del árabe, Isis (pt. 1) **14:** 77-132, May '30

SANCHIS BANUS, J., Epilepsia climaterica. (Reafirmación del concepto a la luz de las ideas actuales sobre la patogenia de la epilepsia), Arch.de neurobiol. **10:** 1-26, Jan.-April '30

SANCHIS PERPIÑÁ, Nuestras aportaciones experimentales y clínicas a la cirugía del simpático, Arch.de med., cir.y espec. **33:** 293-303, Sept. 27, '30

de SANCTIS, S., Criminalità latente e realizzazioni criminali, Scuola positiva **10:** 289-297, July '30

de SANCTIS MONALDI, T., Ricerche sperimentali sull' azione patogena del B. C. G. e sul suo valore immunizzante nelle cavie, Riforma med. **46:** 796-805, May 26, '30

La psittacosi. I lavori recenti sulla etiologia e anatomia patologica, Riforma med. **46:** 883-887, June 9, '30

——See ARENA, A. R., jt. auth.

SAND, G., Ueber die Erziehbarkeit von Intelligenzleistungen bei schwachbegabten Kindern. Synthetische Versuche mit dem Zahlenreihentest, Arch.f.d.ges. Psychol. **76:** 387-464, Sept. '30

SAND, K., MUNCK, W., and KNUDTZON, Y. G., Blutgruppenbestimmung in Paternitätsachen, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 535-563, Aug. 25, '30

SAND, R., Mental hygiene and world health, Ment.Hyg. **14:** 592-609, July '30

Preventive medical examinations in industry and organised medical practice, Lancet **2:** 432-433, Aug. 23, '30; also, L'examen préventif dans la grande industrie et la pratique organisée de la médecine, Liége méd. **23:** 1105-1125, Aug. 17, '30

Quelques précisions sur les assurances sociales, Bruxelles-méd. **10:** 1247-1253, Sept. 14, '30

SANDELS, T.: See **SCHEER, K., jt. auth.**

SANDER, Einiges zur Bedeutung der Kurpfuscherei, Deutsche med.Wchnschr. **56:** 1138, July 4, '30

SANDER, J., Meningococcus meningitis; report of Lansing epidemic of 1929, Tr.Univ.Michigan Pediat.& Infect. Dis.Soc., pp. 6-13, '29

SANDERA, R., Zur Frage der Divertikel und Divertikuloide des Duodenum im Röntgenbilde, Fortschr.a.d.Geb.d. Röntgenstrahlen **42:** 54-69, July '30

Atypische Faltenzeichnung des Canalis egestorius. Beitrag zur Wirkung von Adhäsionen am Magen-Duodenum, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 348-357, Sept. '30

SANDERS, A. O., Observations of heart action under vagus stimulation, Ann.Int.Med. **4:** 632-635, Dec. '30

SANDERS, C. B., Cor bovinum, Texas State J.Med. **26:** 306-308, Aug. '30

SANDERS, E. P.: See **CLEVELAND, L. R., jt. auth.**

SANDERS, J., Epidemiology of tertian malaria, Nederl. tijdschr.v.geneesk. **74:** 3889, Aug. 2, '30

SANDERS, L. C., Syphilis; clinical study of 316 private case records, Bull.School Med., Univ.Maryland **15:** 85-91, Oct. '30

SANDERS, R., Die Stoffwechselwirkung des Eisens, Arch.f. exper.Path.u.Pharmakol. **151:** 1-11, '30

——See EICHLER, O., jt. auth.

SANDERS, R. L., End results in 500 cases of cholecystectomy, Tr. A. Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 62-70, '30; also, Ann.Surg. **92:** 376-387, Sept. '30

Diaphragmatic hernia, Tr.South.S.A. (1929) **42:** 30-52, '30

Art of practice of surgery, Proc.Staff Meet., Mayo Clin. **5:** 284, Oct. 8, '30

SAND-FLIES: See Phlebotomus

SAND-FLY FEVER

See also Phlebotomus

—short term fevers in Punjab, [Jamal-ud-Din] Indian M.Gaz. **65:** 365-366, July '30

SANDILAND, E. L., Economics of tuberculosis settlements, Tubercle **12:** 49-54, Nov. '30

SANDLER, E. Y., Remote sequels of operations performed on stomach with roentgen diagnosis, Vestnik roentgen.i radiol. **8:** 173-179, '30

SANDOER, S. A., and COBURN, C. E., Psittacosis in Kansas, J.Kansas M.Soc. **31:** 280-284, Aug. '30

SÁNDOR, R., Cases of cured otitic meningitis, Budapesti orvosi ujság **28:** 563-564, May 22, '30

SANDOVAL de CARVALHO, O., Em torno do forceps de Kielland. Considerações geraes e particulares, theoricas e praticas, e criticas infundadas reduzidas as suas devidas significações, Rev.de gynec.e d'obst. **24:** 370-389, Sept. '30

SANDQVIST, H., and GORTON, J., Observations on stearins, Svensk farm.tidskr. **34:** 457, Aug. 10, '30; 477, Aug. 20, '30

SANDRI, P., La forma del respiro sotto l'azione di alcune sostanze anestetiche, Riv.di pat.nerv. **35:** 312-326, May-June '30

Demenza paralitica con sintomi schizofrenici, Note e riv. di psichiat. **18:** 299-313, May-Aug. '30

SANDS, I. J., Subarachnoid hemorrhage as clinical complication of neurosyphilis, Arch.Neurol.& Psychiat. **24:** 85-93, July '30

Anatomic basis of personality, New York State J.Med. **30:** 1227-1232, Oct. 15, '30

SANDSTRÖM, L., Untersuchungen über das Verhüten der Bakteriell bedingten „Panagglutinabilität" („Thomsens Phänomen"), einer Fehlerquelle bei der Blutgruppenbestimmung, Acta path. et microbiol. Scandinav., supp. 5, pp. 67-68, '30

SANDWEISS, D. J.: See **SALTZSTEIN, H. C., jt. auth.**

SANDY, B., Vincent's infection from dental standpoint, Journal-Lancet **50:** 270-276, June 15, '30

SANFILIPPO, G., Nuove osservazioni sul beriberi aviario. Sulla scissione della sindrome polineuritica dalla gastro-enterica, Boll.d.Soc.ital.di biol.sper. **5:** 35-38, Feb. '30

SANFILIPPO, G.—Continued
Influenza dell'età e della stagione sulla resistenza dei colombi al beriberi, Boll.d.Soc.ital.di biol.sper. **5:** 492-497, April-May '30
Sul comportamento del testicolo e dell'ovaio nei colombi beriberici a regime di riso brillato integrato da semi di zucca, Boll.d.Soc.ital.di biol.sper. **5:** 765-768, June '30
SANFORD, A. H., Rôle of clinical pathologist, J.A.M.A. **95:** 1465-1467, Nov. 15, '30
SANFORD, H. N., CRANE, M. M., and LESLIE, E. I., Bile salt hemolysis in new-born infants and its inhibition by blood serum, Am.J.Dis.Child. **40:** 1039-1044, Nov. '30
——**See GRULEE, C. G., jt. auth.**
SANGER, F. M., Pyelonephritis in women, J.Oklahoma M. A. **23:** 269-273, Aug. '30
SANGIORGI, G., Il movimento demografico di Catania negli ultimi 50 anni, Rassegna di studi sess. **10:** 63-74, Jan.-March '30
Spirochetosi sperimentale e spirochetosi spontanea della cavia (a proposito delle ricerche di Sanarelli e di Pergher sulla patogenesi delle spirochetosi ittero-gene), Pathologica **22:** 296-298, June 15, '30
SANGREE, H., Anatomy and physiology of sympathetic nervous system of kidney, Pennsylvania M.J. **33:** 737-738, Aug. '30
SANGUIGNO, N., Il ricambio materiale nel diabete grave con speciale riguardo alla iperalimentazione, Arch.di pat.e clin.med. **9:** 360-381, April '30
La reazione di Vernes per la diagnosi della tubercolosi e il suo valore clinico, Diag.e tecn.di lab. **1:** 445-460, May 25, '30
——**See FIORENTINO, M., jt. auth.**
SANGUILY, J., Contribución al estudio de las perivisceritis cronicas primitivas, An.de cir. **2:** 150-157, April '30
SANGUINETTI, H.: See TAGLIAVACCHE, N., jt. auth.
SANITATION: See Hygiene and Sanitation
SANJURJO D'ARELLANO, J., De l'action et de l'inefficacité des vaccins dans le traitement de la blennorragie essai d'interprétation, J.d'urol. **30:** 195-198, Aug. '30
SANKARAN, G., Iodine-content of normal thyroid of albino rats, Indian J.M.Research **18:** 563-575, Oct. '30
——**See NEWCOMB, C., jt. auth.**
SANKIN, S. L., Ueber eine neue Nematode beim Schafe (Ostertagia orloffi nov. sp.), Zentralbl.f.Bakteriol. (Abt. 1) **117:** 486-489, July 28, '30
SANNA, G., Sul comportamento della guaina durale del nervo ottico a livello dell'inserzione sclerale, nell'occhio umano, Ann.di ottal.e clin.ocul. **58:** 238-246, March '30
SANNER, Quatre-vingt-seize rachianesthésies, une mort, Ann.de méd.et de pharm.colon. **28:** 75-77, Jan.-March '30
SANNICANDRO, G., Alopecia: eziologia e patogenesi, Policlinico (sez. med.) **37:** 298-308, June '30
Ricerche sulle variazioni quantitative del Ca del sangue in seguito ad iniezioni parenterali di glucosio e saccarosio, Arch.di farmacol.sper. **49:** 1-8, '30
Glutatione della cute, Gior.ital.di dermat.e sif. **71:** 1374-1376, Aug. '30
Purpura anafilattoide di origine tubercolare, Dermosifilografo **5:** 576-584, Sept. '30
SANNIÉ, C., and others, Revue de chimie sanguine, Sang **4:** 317-359, '30
SANOCRYSIN (sodium gold thiosulphate): See Lupus erythematosus; Tuberculosis, gold therapy
SANOVAPOR
—sanovapor; another cure-all of liquozone type, J.A. M.A. **95:** 1365, Nov. 1, '30
de SANSON, R. D., and KÓS, J., A pharyngotomia transhyoidéa como via de accesso à epiglotte e paredes lateraes du pharynge, Folha med. **11:** 301-303, Sept. 15, '30
SANT' ANGELO, E., Contribución al estudio de la peritonitis visceral crónica y retráctil, Dia med. **2:** 882, June 23, '30
SANTANGELO, G., Le alterazioni post-mortali del liquido cefalo-rachidiano, Riv. sper. di freniat. **54:** 109-119, March 31, '30
de SANT'ANNA, P. N., and CRUZ e SOUZA, C. A., A duração do trabalho de parto natural e as condições do feto, Rev.de gynec.e d'obst. **24:** 322-336, Aug. '30
SANTE de SANCTIS, Le travail dans le champ de l'education et de l'assistance, Rev.internat.de l'enf. **9:** 3-8, Jan. '30
SANTENOISE, D., Sécrétion par le pancréas d'une hormone vagotonisante (vagotonine) différente de l'insuline, Compt.rend.Soc.de biol. **104:** 765-767, June 27, '30
De la méthode expérimentale en hydrologie et climatologie, Paris méd. **2:** 114-121, Aug. 2, '30
——**See BRIEU, T., jt. auth.**
SANTENOISE, D.—Continued
——**VERDIER, H., and VIDACOVITCH, M.,** Isolement d'une nouvelle hormone pancréatique, régulatrice de l'activité vagale (vagotonine), Rev.franç.d'endocrinol. **8:** 204-260, June '30
Vagotonine et glycogène hépatique, Compt.rend.Soc.de biol. **104:** 770-772, June 27, '30
Insuline et glycogène hépatique, Compt.rend.Soc.de biol. **104:** 773-774, June 27, '30
SANTESSON, C. G., Carl Tigerstedt, 1882-1930, Svenska läk.-tidning. **27:** 1053-1056, Aug. 22, '30
von SANTHA, K., Über die Entwicklungsstörungen der Purkinjeneurone, Arch.f.Psychiat. **91:** 373-410, '30
SANTI, E., Le artriti acute purulente nei lattanti, Ann. ital.di chir. **9:** 415-426, May 31, '30
Un caso di occlusione intestinale congenita per malconformazione del cieco, Clin.chir. **33:** 1021-1028, Sept. '30
de SANTINA, F., Informe de la Comisión Permanente de estandardización de sueros, reacciones suerológicas y productos biológicos, An.Hosp.de Santa Cruz y San Pablo **3:** 21, Jan. 15, '29; 119, March 15, '29
SANTOJANNI, G., Ricerche sperimentali sulle variazioni degli elettroliti nella cute normale e nella cute edemizzata, Riforma med. **46:** 1155, July 21, '30
Ricerche e considerazioni patogenetiche a proposito di un caso di discromia luetica generalizzata, Dermosifilografo **5:** 561-575, Sept. '30
SANTOMAURO, U., Ricerche sul fenomeno della leucodiapedesi gastrica, Riforma med. **46:** 1313-1323, Aug. 18, '30
SANTONASTASO, A., La lotta contro il tracoma nella città di Bari nel primo quinquennio di funzionamento della Clinica Oculistica, Lettura oftal. **7:** 157-180, April '30
SANTONÉ, M., Equilibrio neuro-vegetativo, equilibrio elettrolitico e glicemia nella demenza precoce, Cervello **9:** 245-256, Sept. 15, '30
SANTONIN
—estimation of weight of santonin in wormpowder from Artemisia maritima, [M. M. Janot & R. Mouton] Bull.d.sc.pharmacol. **37:** 337-347, June '30
—pharmacology of harmine, (banisterine); comparison with santonin, [F. Seto] Folia Pharmacol.Japon. (Brev.) **10:** 2, March 20, '30
SANTORI, G. (Parma), Glioma primitivo astrocitario diffuso del nervo ottico, Boll.d'ocul. **9:** 464-494, June '30
Adenocarcinoma primitivo della ghiandola lacrimale, Ann. di ottal.e clin.ocul. **58:** 439-447, May-June '30
Le neuriti retrobulbari, Boll.d'ocul. **9:** 916-1074, Sept. '30
SANTORI, G. (Rome), La eliminazione urinaria del bismuto, del mercurio e dell'arsenico, e la sua importanza per la diagnosi medico-legale di sifilide, Gior.ital.di dermat.e sifil. **71:** 531-552, April '30
Metodo qualitativo e quantitativo per la determinazione dell'oro nell'urina, Diag.e tecn.di lab. **1:** 429-432, May 25, '30
Determinazione dell'oro nelle urine di individui trattati con preparati aurici. (Communicazione preventiva), Gior.ital.di dermat.e sif. **71:** 1027-1030, Aug. '30
SANTORO, A., La roentgenterapia del morbo di Basedow, Gazz.d.osp. **51:** 691-698, June 1, '30
SANTORO, G., La vaccinoterapia regionale per la porta di entrata, Rinasc.med. **7:** 353, Aug. 1, '30
SANTORO, M., Le pneumo-ventriculografia in due casi di affezioni cerebrali, Radiol.med. **17:** 1054-1062, Sept. '30
SANTOS, J. A.: See QUIÑONES, E., jt. auth.
SANTOS, J. V., Changes in head of femur after complete intracapsular fracture of neck; their bearing on nonunion and treatment, Arch.Surg. **21:** 470-530, Sept. '30
SANTOS, M., De la question du transport dans les hémorragies cataclysmiques de la grossesse ectopique, Bull. Soc.d'obst.et de gynéc. **19:** 472-475, July '30
SANTOS, NOVOA, Kasuistik über die Aortitis caudalis, Zentralbl.f.inn.Med. **51:** 594-596, Aug. 9, '30
dos SANTOS, NUNO, Le taux de la cholestérine dans le sang artériel et le sang veineux, chez les cobayes normaux et les cobayes tuberculeux, Compt.rend.Soc. de biol. **104:** 917-919, July 4, '30
SANTOS GUTIERREZ, A.: See PRADOS y SUCH, M., jt. auth.
SANTOS SILVA, H., Medicina judiciaria. Um caso de loucura moral, Brasil-med. **44:** 572-576, May 24, '30
SANTY, P., Anévrisme de l'origine de la fémorale commune, Lyon chir. **27:** 208-210, March-April '30
Exérèse de tumeurs de l'angle gauche du côlon, Lyon chir. **27:** 379-383, May-June '30
Myomectomie dans les gros fibromes, Lyon chir. **27:** 515-516, July-Aug. '30
——**and CARCASSONNE,** Abcès du poumon traité par pneumotomie, Lyon chir. **27:** 674-675, Sept.-Oct. '30

SANTY, P.—Continued
—**and CIBERT, J.**, Spina-bifida occulta et incontinence du sphincter anal, Lyon chir. **27:** 350-351, May-June '30
—See **PALLASSE, jt. auth.**
—**MALLET-GUY, P., and PASQUIER, V.**, Du traitement des pancréatites chroniques avec ictère: le drainage transvésiculaire du cholédoque, Rev.de chir., Paris **68:** 85-104, '30
SANZ EGAÑA, C., Position of veterinary profession in Spain, Vet.J. **86:** 328-333, Aug. '30
SAPEGNO, E.: See **LEVI, M. (Turin), jt. auth.**
SAPHIR, O., Endocardial pockets, Am.J.Path. **6:** 733-748, Nov. '30
—**and BINSWANGER, H. F.**, Suprarenal cortical insufficiency and cytotoxic contraction of suprarenals, J.A.M.A. **95:** 1007-1011, Oct. 4, '30
—See **KARSNER, H. T., jt. auth.**
—**and SCOTT, R. W.**, Observations on 107 cases of syphilitic aortic insufficiency, with special reference to aortic valve area, myocardium, and branches of aorta, Am.Heart J. **6:** 56-58, Oct. '30
SAPONIN
—pharmacologic action of compounds of jegosaponin and cholesterol, [T. Kondo] Folia Pharmacol.Japon. **9:** 24-25, Jan. 20, '30
—pharmacologic study of jegosaponin, active principle of Japanese plant, Styrax japonica Sieb. et Zucc., [T. Kondô] Folia Pharmacol.Japon. (Brev.) **9:** 12-14, Sept. 20, '29
—rasapon, new German expectorant, [W. Hintzmann] Deutsche med.Wchnschr. **56:** 1174-1175, July 11, '30
—saponin substances, especially pharmacology of jegosaponin, active constituent of Japanese plant, Styrax japonicus S. and Z., [T. Kondô] Keijo J.Med. **1:** 71-90, May 20, '30
effects, form of frequency distribution of red cell resistances, [E. Ponder] Proc.Roy.Soc., s.B., London **106:** 543-559, Aug. 5, '30
—hemolysis in vitro from chloroform and saponin in presence of caffeine, [G. B. Zanda] Arch.di farmacol. sper. **49:** 21-27, '30
SAPOZHKOFF, K. P., Cancer of diaphragmatic part of esophagus and its surgical treatment, Vestnik khir. (nos. 56-57) **19:** 73-79, '30
SAPPINGTON, C. O., Real job for industrial surgeon, Internat.J.Med.& Surg. **43:** 549-551, Oct. '30
—**and MARBAKER, N. D.**, Industrial physician and general practitioner, J.A.M.A. **95:** 1955-1957, Dec. 27, '30
SAPSAL, E., Institute of Anatomy, University of Sofia, Methods & Probl.M.Educ., 17th ser., pp. **45-50**, '30
SARABIA PARDO, J., Estado actual del tratamiento de la tos ferina, Pediatría españ. **18:** 1-7, Jan. '29
Encefalo-mielitis consecutiva a la viruela, varicela, sarampión, tos ferina, etc., Pediatría españ. **19:** 33-37, Feb. '30
SARAFOFF, D., Statistik über das Vorkommen von Thrombosen und Lungenembolien an der Leipziger Chirurg. Univ.-Klinik für das Dezennium 1920 bis 1929, Arch. f.klin.Chir. **161:** 493-501, '30
SARALEGUI, J. A., and VIERHELLER, F., Über die in der Röntgen-Tiefen-Therapie zu wählende Strahlenqualität, Acta radiol., supp. 3, pars 2, pp. 233-235, '29
—See **BENGOLEA, A. J., jt. auth.**
SARAVAL, U., Come si devono curare i fratturati della mandibola, Riforma med. **46:** 675-678, May 5, '30
SARCH, M. N.: See **EFIMOFF, W. W.A jt. auth.**
SARCHI, G. I., Die Epizootie der Tularämie unter den Wasserratten und die Methodik ihrer Untersuchung, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 367-376, July 11, '30
SARCINA: See Bacteria, sarcina
SARCOID: See Tumors, sarcoid
SARCOMA
See also under names of organs and regions, as Bones, tumors; Kidneys, tumors; Mediastinum, tumors; Stomach, tumors; etc.
—cysticercus-sarcoma in albino-rat; case, [T. Kubokawa] Sei-I-Kwai M.J. **49:** 19-20, March '30
—perivascular sarcoma of fetus; case, [L. Ajello] Ann. di clin.med. (spec. no.) **19:** 143-167, '29
adenosarcoma, of ovary in child of two and a half years, [H. L. Wenger] Arch.Pediat. **47:** 736-738, Nov. '30
angiosarcoma, cavernous angiosarcoma of antrum; case, [A. Pagano] Arch.ital.di otol. **41:** 310-323, July '30
blood in, changes in chickens with Rous sarcoma, [M. Sadl] Ztschr.f.Krebsforsch. **32:** 405-415, '30
—hydrogen ion concentration in Rous sarcoma of fowls, [F. Kobliha] Ztschr.f.Krebsforsch. **32:** 544-565, '30
cells, stegosomes (chromophobic bodies) in cells of mouse sarcoma, [B. Lipschütz] Ztschr.f.Krebsforsch. **31:** 529-544, '30
SARCOMA, cells—Continued
—production of growth factors through sarcoma cells in vitro, [Z. Zakrzewski] Bull.Internat.Acad.polon.d.sc. de Cracovie, Sc.nat. (Zool. Sect.), nos. 3-4, pp. 267-281, March-April '30
—resemblance between cells of sarcoma produced experimentally in rats and of Jensen's sarcoma or other transplantation tumors in animals, [B. Lipschütz] Ztschr.f.Krebsforsch. **32:** 387-393, '30
—structural relations in mitotic cells of mouse sarcoma, [B. Lipschütz] Klin.Wchnschr. **9:** 1176-1177, June 21, '30
endotheliosarcoma, of choroid, [F. Balacco] Ann.di ottal. e clin.ocul. **58:** 569-592, July '30
etiology and pathogenesis, development of cancer and sarcoma on lupus basis; case, [O. Fleischer] Arch. f.Dermat.u.Syph. **161:** 149-151, '30
—relation of lymphosarcoma to trauma; case, [J. Fiddes & H. A. Phillips] M.J.Australia **2:** 637-640, Nov. 8, '30
—roentgen sarcoma; case, [K. Miyamura] Jap.J.Dermat. & Urol. **30:** 43, April '30
—rôle of trauma; case, [G. Villata] Minerva med. **1:** 989-991, June 16, '30
—salting out of causative agent of chicken tumor with globulin fraction of a Berkefeld filtrate of tumor, [M. R. Lewis & W. Mendelsohn] Am.J.Hyg. **12:** 686-689, Nov. '30
—sarcoma and trauma, [R. J. Willan] Brit.J.Surg. **18:** 321-325, Oct. '30
—traumatic myeloma (giant-cell myelosarcoma) of frontal bone; case, [R. Beneke & A. Stieda] Arch. f.klin.Chir. **159:** 361-422, '30
—traumatic origin of bone sarcoma, [F. Busser] Bull. Assoc.franç.p.l'étude du cancer **19:** 610-617, July '30
—traumatic sarcoma of leg, [Becker] Monatschr.f. Unfallh. **37:** 225, May '30
experimental: See also Cancer, experimental; Sarcoma, lymphosarcoma; Tumors, experimental
—adsorption of Rous sarcoma virus by electropositive and electronegative hemoglobin, [C. Pulcher] Ztschr. f.Krebsforsch. **32:** 327-330, '30
—biochemistry of Rous sarcoma of chickens; general methods of study, [V. Morávek] Ztschr.f.Krebsforsch. **32:** 335-343, '30
—biochemistry of Rous sarcoma of chickens; weight of animals and their organs, [F. Kobliha] Ztschr.f. Krebsforsch. **32:** 344-354, '30
—cancer chemotherapy; reaction of fluid of rat sarcoma 10, [L. C. Maxwell & F. Bischoff] J.Pharmacol.& Exper.Therap. **40:** 1-5, Sept. '30
—effect of dyes on virus of chicken tumor No. 1, [M. R. Lewis] Am.J.Hyg. **12:** 288-296, July '30
—electrical charge of agent of Rous sarcoma, [G. M. Findlay] Brit.J.Exper.Path. **11:** 190-191, June '30
—greater percentage of positive inoculations of chickens with Rous sarcoma during laying months than during winter months, [E. Fränkel] Ztschr.f.Krebsforsch. **32:** 167-170, '30
—increased phosphorus content of blood in infectious chicken sarcoma (Peyton Rous), [E. Haam & R. Stöhr] Biochem.Ztschr. **220:** 399-419, '30
—influence of vitamin D on growth of transplanted sarcoma, [M. Sumi] Gann **24:** 239-250, '30
—non-enzymatic nature of entity transmitting chicken sarcoma, [W. Nakahara & H. Yaoi] Gann **24:** 318-330, '30
—pathogenesis of Rous sarcoma, [E. Fränkel] Klin. Wchnschr. **9:** 1064-1065, June 7, '30
—production in fowl with arsenic trioxide, [N. C. Laclau & C. Pillado-Matheu] Compt.rend.Soc.de biol. **103:** 1285-1286, May 1, '30
—relationship between vitamin B reservoir in chickens and development of transplantable chicken sarcoma, [T. Kuwabara] Gann **24:** 36-42, '30
—Rous sarcoma No. 1; influence of mode of extraction on potency of filtrates, [W. E. Gye & W. J. Purdy] Brit.J.Exper.Path. **11:** 211-216, June '30
—Rous sarcoma No. 1; loss of filtrate activity at incubator temperature; protection by means of hydrocyanic acid, [W. E. Gye & W. J. Purdy] Brit.J.Exper.Path. **11:** 282-286, Aug. '30
—sarcoma cannot be produced in fowls by injections of mixtures of arsenic trioxide and embryonic pulp, [G. Felloni] Pathologica **22:** 256-259, May 15, '30
—surface tension of Rous sarcoma of chickens, [F. Herčík] Ztschr.f.Krebsforsch. **32:** 355-365, '30
—variations in growth of Jensen rat sarcoma and influence of technique, [H. Chambers & G. M. Scott] J.Path.& Bact. **33:** 553-561, July '30
fibrosarcoma, clinical and microscopic peculiarities of dermatofibrosarcoma protuberans (Kuznitzky-Grabisch, Darier-Ferrand, E. Hoffmann type); case, [S. C. Beck] Dermat.Ztschr. **59:** 1-11, '30

SARCOMA, fibrosarcoma—Continued
—cutaneous; histological study; case, [E. G. Scolari] Gior.ital.di dermat.e sif. **71:** 1533-1558, Oct. '30
—fibrosarcoma of face, [Cabot case 16302] New England J.Med. **203:** 177-180, July 24, '30
—*Krukenberg (fibrosarcoma mucocellulare carcinomatodes)*: See Ovary, tumors
—of abdominal wall, [H. A. Royster] S.Clin.North America **10:** 769-770, Aug. '30
—of mediastinum, [K. W. Doege] Ann.Surg. **92:** 955-960, Nov. '30
—primary fibrosarcoma of brain; primary carcinoma of pancreas, [Cabot case 16301] New England J.Med. **203:** 174-177, July 24, '30
—primary fibrosarcoma of skin of penis; clinical and histologic study, [I. Levi] Gior.ital.di dermat.e sif. **71:** 1559-1574, Oct. '30
giant cell, management of sarcoma of vertebrae; case with cure after 5 years, [J. O. Bower, J. H. Clark & L. Davis] Arch.Surg. **21:** 313-329, Aug. '30
—metastasis of epithelioma of prostate to giant cell sarcoma of mesentery; case, [C. Simard] Union méd.du Canada **59:** 405-411, July '30
—metastasis of epithelioma of prostate to giant cell sarcoma of mesentery; case, [C. Simard & J. Saucier] Bull.Assoc.franç.p.l'étude du cancer **19:** 544-548, July '30
—so-called giant cell sarcoma, [H. Simon] Beitr.z.klin. Chir. **150:** 258-261, '30
—with osteitis fibrosa cystica, generalized type, [B. M. Joseph] Am.J.Dis.Child. **40:** 81-88, July '30
gliosarcoma, probably of retrobulbar origin, [U. Maes] S.Clin.North America **10:** 775-779, Aug. '30
heredity, multiple occurrence of tendency to bone fractures and sarcoma development in family; instance, [R. Werner] Ztschr.f.Krebsforsch. **32:** 40-42, '30
immunity, immunization of experimental malignant tumour, especially of sarcoma, by lipoids, [G. Kajiki] Kitasato Arch.Exper.Med. **7:** 243-296, Nov. '30
in animals: See Tumors, in animals
Kaposi, cavitary colliquation; nodular form; case, [L. Nardelli] Gior.ital.di dermat.e sifil. **71:** 481-493, April '30
—new case, [P. Vigne] Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 445-451, April '30
—pathologic anatomy, [F. Radaeli] Gior.ital.di dermat.e sif. **71:** 1501-1515, Oct. '30
leiomyosarcoma, multiple leiomyoma sarcomatodes of stomach; case, [A. Antonow] Frankfurt.Ztschr.f. Path. **40:** 173-184, '30
—of cervix, [W. H. Lewis, Jr.] New England J.Med. **203:** 668-669, Oct. 2, '30
—of urinary bladder, [H. D. Caylor & W. Walters] J. Urol. **24:** 303-311, Sept. '30
leukosarcoma, clinical and histologic study, [C. Sternberg] Wien.klin.Wchnschr. **43:** 714-716, June 5, '30
lymphosarcoma, case with acute aleukemic lymphadenosis, [L. Riccitelli] Diagnosi **10:** 21-57, Jan. '30
—case, [F. Schupfer] Riv.di clin.med. **31:** 445-453, April 30, '30
—case of widespread involvement and rapid termination, [P. W. Head] Canad.M.A.J. **23:** 419, Sept. '30
—case; relation to trauma, [J. Fiddes & H. A. Phillips] M.J.Australia **2:** 637-640, Nov. 8, '30
—cytologic study, [W. C. MacCarty] J.Cancer Research **14:** 394-399, Aug. '30
—effect of globulins on development of transplantable lymphosarcoma in mouse, [J. R. Meyer] Compt.rend. Soc.de biol. **103:** 1322-1323, May 1, '30
—in horse, [Pronath] Ztschr.f.Veterinärk. **42:** 326-334, Sept. '30
—lymphoblastoma involving stomach, roentgenologically considered, [H. E. Ruggles & R. S. Stone] California & West.Med. **33:** 486-490, July '30
—lymphosarcomatosis of skin in cattle, [E. Wyssmann] Schweiz.Arch.f.Tierh. **72:** 231-237, May '30
—medullary compression from lymphosarcoma of paravertebral origin in child 3 years old, [L. Morquio] Rev.neurol. **2:** 74-84, July '30
—of cecum; case, [F. Bellelli] Riforma med. **46:** 1514-1519, Sept. 22, '30
—of mediastinum in children, [V. Z. Poplavsky] Pediatriya **14:** 65-70, '30
—of rectum; case, [P. Hillemand & J. Mézard] Ann. d'anat.path. **7:** 892-894, July '30
—of tonsil treated by diathermic knife; case, [Hallas] Hospitalstid. (Dansk oto-laryng.selsk.forh.) **73:** 36, Oct. 9, '30
—of tonsils and in lower carotid region; 3 cases, [R. Gauducheau, Brillouet & Levesque] J.de radiol.et d'électrol. **14:** 177-181, March '30; also, Arch.méd.-chir.de Province **20:** 237-243, July '30
—origin of lymphosarcomatosis; relation to other forms of leucosis in white mice, [C. Krebs, H. C. Rask-Nielsen & A. Wagner] Acta radiol., supp. 10, pp. 1-53, '30

SARCOMA, lymphosarcoma—Continued
—peculiar syndrome caused by lymphosarcoma of jejunum, [F. Benedetti-Valentini] Policlinico (sez. prat.) **37:** 1383-1387, Sept. 22, '30
—primary lymphosarcoma of thymus with metastases below diaphragm, [R. E. Knutti] South.M.J. **23:** 1104-1108, Dec. '30
—reticulo endothelial system (including Hodgkin's disease, lymphosarcoma, and aleukemias); review of North American literature for 1928, [C. J. Watson] Folia haemat. **41:** 521-526, July '30
—sensitiveness to roentgen rays, [K. Krebs, H. C. Rask-Nielsen & A. Wagner] Hospitalstid. **73:** 385-395, March 27, '30
melanosarcoma, case, [L. Stark] Nebraska M.J. **15:** 276, July '30
—of small intestine, [F. B. Lund] Tr.New England S.Soc. **12:** 216-223, '29
—originating in mucous membrane of lower turbinate, [W. F. Clevenger & H. L. Norris] Arch.Otolaryng. **12:** 81-83, July '30
—pigmented mole of sole of foot resulting in melanotic sarcoma, [A. D. Kurtz] J.A.M.A. **95:** 1586-1587, Nov. 22, '30
—primary melanosarcoma of meninges; case, [J. J. Moren] Kentucky M.J. **28:** 382-384, Aug. '30
—prognosis of enucleation of melanosarcoma of uvea, [P. A. Jaensch] Klin.Monatsbl.f.Augenh. **84:** 649-662, May '30
—small tumor of iris which caused secondary glaucoma; relation of melanoma to sarcoma of iris, [A. Knapp] Arch.Ophth. **4:** 720-726, Nov. '30
metastases: See also Sarcoma, lymphosarcoma
—in caudal nerves; case, [D. Miskolczy] Arch.f.Psychiat. **90:** 268-289, '30
—primary sarcoma of seminal vesicles with multiple brain metastases, [H. Junghanns] Deutsche Ztschr.f. Chir. **224:** 418-421, '30
—racemose sarcoma of vagina with metastases in lung; case, [M. Dugge] Virchows Arch.f.path.Anat. **277:** 1-14, '30
myelosarcoma, traumatic myeloma (giant-cell myelosarcoma) of frontal bone; case, [R. Beneke & A. Stieda] Arch.f.klin.Chir. **159:** 361-422, '30
myxosarcoma, recurrent myxosarcoma of face; case, [E. Despaigne & J. A. del Regato] Bol.de la Liga contra el cáncer **5:** 257-263, Sept. 1, '30
osteosarcoma: See Bones, tumors; and under names of bones
pathology, of transplantable chicken sarcoma, [A. Fujinami] Gann **24:** 281-285, '30
radiotherapy, in rats by rays with short wave lengths, [E. Pflomm] München.med.Wchnschr. **77:** 1854-1856, Oct. 24, '30
reticulo-sarcoma: See Bones, tumors; Reticulo-Endothelial System, tumors
rhabdomyosarcoma, of uterus and vagina in infant, [J. Brumwell] Newcastle M.J. **10:** 157-161, April '30
Rous: See Sarcoma, experimental
spindle-celled, of hand following continued irritation, [L. O. Simenstad] Internat.J.Med.& Surg. **43:** 431-434, Aug. '30
therapy, influence of suprarenalin (epinephrin) on growth of sarcoma in animals, [K. Sugiura & S. B. Benedict] J.Cancer Research **14:** 487-501, Oct. '30
SARCOPTES: See Acarus
SARCOSPORIDIA
—hemotoxin in sarcosporidia, [S. Sato] Kitasato Arch. Exper.Med. **7:** 201-212, Aug. '30
SARCOSPORIDIOSIS
—cardiac sarcosporidiosis and pathology of His' muscle bundle; pathogenesis and epidemiology studied in Sardinian cattle and sheep, [G. Scaglia] Arch.ital. di anat.e istol.pat. **1:** 156-182, March-April '30
SARDARESCO: See VASILESCO, A., jt. auth.
SARDI, J. L.: See IRIBARNE, J., jt. auth.
SARDJITO, M., Examination of water after purification with norite filter, Mededeel.v.d.dienst d.volksgezondh. in Nederl.-Indië **18:** 278-284, '29; also, Geneesk. tijdschr.v.Nederl.Indie **70:** 417-424, May 1, '30
Organization of municipal health service in Batavia, Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **19:** 23-41, '30
SARDOU, G., Le choc climatique, Prat.méd.franç. (no. 6, bis) **11:** 269-271, June (B) '30
Climat et lumière, Paris méd. (annexe) **2:** iv, Sept. 27, '30
SARGENT, C. A., Some preventable causes of death among infants and children, Delaware State M.J. **2:** 141-142, Aug. '30
SARGENT, J. C., Hematuria; common problem of general practice, Wisconsin M.J. **29:** 367-370, July '30
Unusual ureteral injury, J.Urol. **24:** 513-515, Nov. '30
——and IRWIN, R., Ureteral ectopia; report of case in infancy, J.Urol. **24:** 645-648, Dec. '30

SARGNON and PARTHIOT, Contribution à l'étude de la paralysie du moteur oculaire externe dans les sinusites de la face, Arch.internat.de laryng. **9:** 703-707, June '30

——and ROLLET, J., Kératite interstitielle et léslons de l'oreille. Étude statistique, Arch.internat.de laryng. **9:** 671-676, June '30

SARGON
—posthumous testimonial, J.A.M.A. **95:** 285, July 26, '30

SARKAR, S. L., Marriage festivals and spread of cholera, Indian M.Gaz. **65:** 445, Aug. '30
Some peculiarities in malarial temperature charts of Chittagong Hill Tracts, Indian J.M.Research **18:** 367-375, Oct. '30
Case of dermal leishmaniasis mistaken for leprosy, Indian M.Gaz. **65:** 572, Oct. '30

SARKISSOW, S. A., Ueber die Schrumpfung des Gehirns bei Paraffineinbettung. (Zur Methodik der cytoarchitektonischen Forschung), J.f.Psychol.u.Neurol. **41:** 76-95, Sept. '30

SARLIN, C. N., Two interesting surgical experiences; tetanus; gas gangrene, New York State J.Med. **30:** 984-985, Aug. 15, '30

SARNO, D., Influenza dell'alcool sulla produzione degli anticorpi, Riv.di pat.nerv. **35:** 200-209, Jan.-Feb. '30
Studio elettromiografico della motilità volontaria nell'ipertonia extrapiramidale, Boll.d.Soc.ital.di biol.sper. **5:** 628-631, June '30
Ricerche sulla corrente d'azione nel tremore parkinsoniano, Boll.d.Soc.ital.di biol.sper. **5:** 631-634, June '30

SARROUY: See DUMOLARD, jt. auth.

SARSAPARILLA
—preparations, [J. U. Lloyd] Eclect.M.J. **90:** 665-667, Oct. '30

SARTON, G., Aristotle and Phyllis, Isis **14:** 8-19, May '30
Discovery of theory of natural selection; with facsimile reproductions (nos. VIII-IX) of Darwin's and Wallace's earliest publications on subject (1859), Isis **14:** 133-136, May '30
Medallic illustrations of history of science, Isis **14:** 215-218, May '30
Imhotep, Two statuettes in Boston Museum, Isis **14:** 226, May '30

SARTORI, C., Pneumotorace bilaterale subtotale da perforazione, Boll.d.Soc.med.-chir.di Pavia **44:** 545-554, '30

SARTORIUS, F., Zur Selbstbereitung von einwandfreiem Trinkwasser, Arch.f.Hyg. **105:** 48-59, '30

——See JÖTTEN, K. W., jt. auth.

——See POOS, F., jt. auth.

SARTORY, A., HUFSCHMITT, G., and MEYER, J., Contribution à l'étude des onychomycoses. Un nouveau champignon du genre Scopulariopsis Bainier (Scopulariopsis minimus), Bull.Acad.de méd.,Paris **103:** 604-606, June 3, '30

——SARTORY, R., HUFSCHMITT, G., and MEYER, J., Un cas d'onychomycose provoquée par un Eurotium nouveau: Eurotium diplocyste n. sp., Compt.rend. Soc.de biol. **104:** 881-883, July 4, '30
Etude d'un Cryptococcus nouveau (Cryptococcus corallinus) isolé de lésions rappelant les kérions trichophytiques, Compt.rend.Soc.de biol. **104:** 1316-1319, Sept. 20, '30

——SARTORY, R., and MEYER, J., Étude botanique et biochimique d'un Cladosporium (Cladosporium Rietmanni n. sp.) agent d'une epidermomycose palmaire noire du Brésil, Strasbourg-méd. **90:** 401-410, June 25, '30
Caractères biologiques du Bacillus citrulli, Compt.rend. Soc.de biol. **104:** 1312-1314, Sept. 20, '30
Analyse chimique et caractérisation de la substance chromogène produite par le Bacillus citrulli, Compt. rend.Soc.de biol. **104:** 1314-1316, Sept. 20, '30

——SARTORY, R., RIETMANN, B., and MEYER, J., Contribution à l'étude d'une épidermomycose brésilienne palmaire noire, provoquée par un Cladosporium nouveau, Compt.rend.Soc.de biol. **104:** 878-881, July 4, '30

——SARTORY, R., and others, Contribution à l'étude des mycoses osseuses. Une mycose osseuse primitive à Sporotrichum Carougeaul Langeron, Bull.Acad.de méd., Paris **104:** 98-101, July 15, '30
Une mycose nouvelle provoquée par une levure du genre Debaryomyces: Debaryomyces mucosus n. sp., Compt. rend.Acad.d.sc. **191:** 281-283, Aug. 4, '30

SARTORY, R.: See SARTORY, A., jt. auth.

SARVIDE, M. H., and RULFO, J. F., Tres casos interesantes de cáncer en el perro, Rev.mex.de biol. **10:** 40-48, May-June '30

SARZANA, G., Sul metabolismo azotato negli uccelli, Boll.d.Soc.ital.di biol.sper. **5:** 233-236, Feb. '30

SAS, L., Über den Keimgehalt und Behandlung der akzidentellen Wunden, Zentralbl.f.Chir. **57:** 1466-1470, June 14, '30

SAS, L.—Continued
Seminocarcinom und Gynäkomastie, Arch.f.klin.Chir. **161:** 682-693, '30

——and SZOLD, E., Bacteriuria in infections with mixed bacteria, Orvosi hetil. **74:** 892-896, Sept. 6, '30

SASAKI, M., Experimental and histological study of influence of radium upon rabbit ovaries, J.Orient.Med. **12:** 31, April '30; **13:** 13, Aug. '30

SASAKI, R., Stuhl des normalen Säuglings, Orient.J.Dis. Infants **7:** 20, March '30
Electrocardiographic study of infant-beriberi; electrocardiogram of normal nurslings and children in Japan, Orient.J.Dis.Infants **7:** 27-29, March '30

SASAKI, Y., Über den Einfluss verschiedener Schwermetallsalze auf den Mechanismus der Herztätigkeit des Frosches, Folia Pharmacol.Japon. (Brev.) **8:** 1-2, Jan. 20, '29

SASHIN, D., Critical analysis of anatomy and pathologic changes in sacro-iliac joints, J.Bone & Joint Surg. **12:** 891-910, Oct. '30

——See MAYER, L., jt. auth.

SASLOW, G.: See PONDER, E., jt. auth.

SASO, T., Change in amount of blood-chlorine during asphyxiation from view-point of acidosis, J.Biochem. **12:** 161-185, July '30

SASSA, T., Ueber den Magensaft der Phthisiker und den Einfluss des Insulins darauf, Kekkaku **8:** 2, Jan. '30

SASSOSSOW, R. A., Ueber die Wirkung des vegetativen Nervensystems auf die Nasenschleimhautsekretion beim Hunde, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 98-113, March '30

SASSUCHIN, D. N., POPOFF, P. P., and others, Ueber parasitische Infektion bei Darmprotozoen, Arch.f.Protistenk. **71:** 229-234, Aug. 25, '30

SASSY, L'amygdalectomie totale chez l'enfant, Ann.d.mal. de l'oreille, du larynx **49:** 248-251, March '30

SASSYKINA, T.: See IWANOWSKY, N., jt. auth.

SASYBIN, N., Ueber die Regeneration der Nervenfasern im mehrschichtigen Plattenepithel, Ztschr.f.mikr.-anat. Forsch. **22:** 1-72, Aug. '30

SATAKE, K., Experimentelle Beiträge zur Theorie der enteralen Funktion der Lymphozyten, Jap.J.M.Sc.Tr., V, Path. **1:** 39-81, '26

SATANOWSKY, P., Retinitis punteada albescens y pigmentaria, Rev.de especialid. **4:** 1532-1534, Nov. '29
Ambliopía y amaurosis por pérdidas sanguíneas, Semana méd. **2:** 956-957, Sept. 25, '30

SATKE, O., Über den Hydrothorax bei kardialer Insuffizienz, Ztschr.f.klin.Med. **113:** 212-223, '30
Ein Beitrag zur Pathogenese des Ikterus, Ztschr.f.klin. Med. **114:** 490-496, '30
Die konstitutionelle Disposition zur Tuberkulose, Wien. klin.Wchnschr. **43:** 1348-1350, Oct. 30, '30

——and BARTOLOMEY, R., Studien über den Säurebasenhaushalt des Organismus mit besonderer Berücksichtigung des Harnes; der Zusammenhang zwischen der Wasserstoffionenkonzentration und der Titrationsazidität des Harnes, Wien.Arch.f.inn.Med. **20:** 213-222, June 3, '30
Studien über den Säurebasenhaushalt des Organismus mit besonderer Berücksichtigung des Harnes; experimentelle Azidose und Alkalose. Einfluss der verschiedenen Kostformen auf die Säurebasenausscheidung im Harn, Wien.Arch.f.inn.Med. **20:** 223-230, June 3, '30
Studien über den Säurebasenhaushalt des Organismus mit besonderer Berücksichtigung des Harnes; Tagesschwankungen, Wien.Arch.f.inn.Med. **20:** 473-482, Sept. 1, '30

SATO, A., Studies on detoxicating hormone of liver (yakriton); what is difference between a strong individual and individual with a strong liver? Problem of constitution from standpoint of theory of yakritisation, Tohoku J.Exper.Med. **15:** 457-466, June '30

——See SAKURADA, H., jt. auth.

——and TOKUE, K., Striatal blood picture; its pathological, experimental and physiological occurrence, Tohoku J. Exper.Med. **16:** 77-82, Aug. '30

SATO, H., Study on anatomical and histological structure of teeth of albino rat and their associated parts, Sei-I-Kwai M.J. **49:** 1-15, Feb. '30

——and NEMOTO, M., Einfluss der Karotidenbluterwärmung auf die Atmung des Hundes, dessen Corpus striatum und Tuber cinereum beiderseits entfernt worden, Tohoku J.Exper.Med. **16:** 178-183, Aug. '30

SATO, K., and WAKABAYASHI, S., Investigations in tuberculosis in healthy men and pleurisy patients in army by tuberculous complement-fixation-tests, Kekkaku **8:** 49-52, July '30

SATO, K. (Fukuoka), Ein Fall von Tumor des vierten Ventrikels, Fukuoka-Ikwadaigaku-Zasshi **22:** 79, Aug. '29

SATO, K. (Manchuria), Mechanism of formation of rhodan in body and region of formation, J.Orient.Med. **13:** 27, Sept. '30

SATO, K. (Okayama), Further study on real nature of vital staining, Folia anat.japon. **8:** 391-400, Aug. '30
SATO, K. (Tokyo): See NAGAYO, M., jt. auth.
SATO, M., On action of paraphenylenediamine, Tohoku J.Exper.Med. **15:** 566-584, June '30
SATO, S., On hemotoxin in sarcosporidia, Kitasato Arch. Exper.Med. **7:** 201-212, Aug. '30
SATO, T. (Freiburg), Beiträge zur Analyse der Wolff'schen Linsenregeneration, Arch.f.Entwcklngsmechn.d.Organ. **122:** 451-493, Aug. 21, '30
SATO, T. (Kyoto), Der Einfluss von synthetisch dargestelltem Thyroxin auf das Wachstum von gezüchtetem Gewebe, Acta scholae med.univ.imp., Kioto **13:** 39-44, '30
SATTA, A., Ricerche di "numeri indici" per lo studio della pressione del liquido cefalo-rachidiano e loro valore pratico, Riv.di neurol. **3:** 97-145, May '30
SATTA, E., Il valore culturale di un terreno vitaminato sottoposto a sterilizzazione meccanica e fisica, Boll. d.Ist.sieroterap.milanese **9:** 291-302, June '30
La ricerca dei portatori di parassiti malarici in Sardegna nel periodo preepidemico, Morgagni **72:** 1551-1555, Aug. 17, '30
SATTLER, C. H., Prismenbrillen zur Frühbehandlung des konkomittierenden Schielens, Klin.Monatsbl.f.Augenh. **84:** 813-816, June '30
Glaukom, Basedowsche Krankheit und Sympathikus, Deutsche med.Wchnschr. **56:** 1532-1534, Sept. 5, '30
SATTLER, H., Pathologische Anatomie und Histologie der Schilddrüse bei der Basedowschen Krankheit, Virchows Arch.f.path.Anat. **278:** 178-195, '30
SATTLER, J., Importance of early diagnosis and localization of gastroduodenal ulcers, Gyógyászat **67:** 438, May 8, '27; 470, May 15, '27
SATTLER, O., Röntgenologisch-histologische Studien an Gallensteinherden, Beitr.z.klin.Chir. **149:** 142-154, '30
SATTLER, W., Kamillosept, Deutsche med.Wchnschr. **56:** 788, May 9, '30
SATURSKI, A., „Polygonorm", ein neues Hämostyptikum, Zentralbl.f.Gynäk. **54:** 2413-2415, Sept. 20, '30
SATWORNITZKAJA, S. A.: See SIMNITZKY, W. S., jt. auth.
SATZEPIN, T. S., Ein Fall von doppelseitigem kongenitalem Hallux varus, Zentralbl.f.Chir. **57:** 2484-2487, Oct. 4, '30
SAUCIER, J.: See SIMARD, C., jt. auth.
von SAUER, H.: See PERLMANN, S., jt. auth.
SAUER, L., Kombination von Akkommodations- und Konvergenzstörung nach Encephalitis, Ztschr.f.Augenh. **71:** 141-151, May '30
SAUER, L. W., Whooping cough; plea for earlier diagnosis, Illinois M.J. **58:** 71-73, July '30
——and HAMBRECHT, L., Whooping cough; early diagnosis by cough plate method, J.A.M.A. **95:** 263-264, July 26, '30
SAUER, W., Bakteriologische Beobachtungen bei einer Typhusepidemie, Veröffentl. a. d. Geb.d.Med.-Verwalt. **31:** 597-608, '30
SAUERBORN, E.: See PESCH, K. L., jt. auth.
SAUERBREI, E., Einiges über die Herstellung des Azetylens und die dabei möglichen Unfallgefahren, Arbeiterschutz, no. 5, pp. 85-95, May 15, '30
SAUERBRUCH, F., Die historische Entwicklung der operativen Behandlung der Lungentuberkulose, Ztschr. f.Tuberk. **57:** 289-294, '30
——and BERGMANN, E., Zur Behandlung der Schenkelhalsbrüche, Arch.f.Orthop. **28:** 341-347, May 6, '30
——and HERRMANNSDORFER, A., Ein klärendes Wort zur ablehnenden Kritik der Ernährungsbehandlung der Tuberkulose, München.med.Wchnschr. **77:** 1829-1832, Oct. 24, '30
SAUERBRUCH DIET: See Skin, tuberculosis and tuberculids; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
SAUERKRAUT
—vitamin-C content of commercially canned sauerkraut, together with some observations on its vitamin A content, [B. Clow, H. T. Parsons & I. Stevenson] J.Agric.Research **41:** 51-64, July 1, '30
SAUL, W., Bronchitisformen im Röntgenbild, Fortschr.a.d. Geb.d.Röntgenstrahlen **42:** 223-233, Aug. '30
SAUNDERS, E. W., Bacteriological and clinical study of gastric ulcer, Ann.Surg. **92:** 222-233, Aug. '30
SAUPE, E., Ueber Knochenveränderungen bei Lymphogranulomatose, Röntgenpraxis **2:** 397-401, May 1, '30
Verkalkte Parasiten (Pentastomum denticulatum) in der Milz, Röntgenpraxis **2:** 401-405, May 1, '30
Das Röntgenbild eines Falles von verkalkter Zyste im Becken, Röntgenpraxis **2:** 467, May 15, '30
Destruktion des Os pubic durch ein Lymphangiom, Röntgenpraxis **2:** 469, May 15, '30
Über einen Fall von Pyonephrose mit eigenartig geschichteten facettierten Nierensteinen, Med.Klin. **26:** 1038-1039, July 11, '30
Bemerkungen zur Beurteilung der Silicose als entschädigungspflichtige Berufskrankheit, Klin.Wchnschr. **9:** 1352-1356, July 19, '30
SAUPE, E.—Continued
Über Lungenbefunde bei Lymphogranulomatose, Klin. Wchnschr. **9:** 1495-1499, Aug. 9, '30
Gewerbehygienische und klinisch-röntgenologische Untersuchungen an den Arbeitern der Arsenikhütte der staatlichen Hüttenwerke bei Freiberg in Sachsen, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 582-593, Sept. 13, '30
SAUPHAR, G., Le traitement de la syphilis héréditaire et la réaction de Wassermann, Médecine **11:** 273-277, April '30
SAUSAGE
—apathogenic Cocci in sausage, [E. Schröder] Deutsche tierärztl.Wchnschr. **38:** 385-388, June 21, '30
—determination of bacterial content, [F. W. Bickert] Ztschr.f.Untersuch.d.Lebensmitt. **59:** 345-364, April '30
—guts as sausage coverings, [H. Bittner & P. Schünke] Berl.tierärztl.Wchnschr. **46:** 310, May 16, '30; 325, May 23, '30
de SAUSSURE, R., Instinct d'inhibition, Rev.franç.de psychanal. **3:** 491-508, '30
SAUTER, M., Neue Verbandtechnik mit Hilfe doppelseitig klebender Heftpflasterstreifen (Heftstreifen), München.med.Wchnschr. **77:** 1108-1109, June 27, '30
SAUTET, J.: See HOROWITZ, A., jt. auth.
SAUVAN, A., L'effort anti-tuberculeux à Marseille et dans les Bouches-du-Rhone, Marseille méd. **1:** 581-586, April 25, '30
SAUVÉ, L., La préparation des malades à l'opération (moins l'infection); partie théorique, J.de chir. **36:** 554-562, Oct. '30
Le bactériophage en chirurgie, Médecine **11:** 737-745, Oct. '30
SAVELIEFF, G. S., Problem of open pulmonary tuberculosis in cattle, Trudi gossud.inst.eksper.vet. (no. 2) **6:** 63-71, '29
——See SKOMOROKHOFF, A. L., jt. auth.
SAVERIO, C., Appendicite da bilharzia, Arch.ital.di sc. med.colon. **11:** 325-327, June 1, '30
SAVIGNAC, R., De la nécessité de penser à l'amibiase chronique, Paris méd. **1:** 500-502, May 31, '30
Un diagnostic de cancer de l'estomac en 1930, Bull.méd., Paris **44:** 661-664, Sept. 13, '30
SAVIGNY, A., La fonction calcipexique, Paris méd. **2:** 89-95, July 26, '30
SAVITT, L.: See SOMMER, I., jt. auth.
SAVITZ, H. A., Convalescent measles serum as specific therapeutic measure, M.J.& Rec. **132:** 114-116, Aug. 6, '30
SAVODINE
—savodine; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 431, Aug. 9, '30
SAVOYE, J.: See FROMENT, J., jt. auth.
SAVRIMOVITCH, E. I.: See PAVLOVA, Z. K., jt. auth.
SAWADA, H., Studien über die Färbung der Recurrensspirochäta; ueber den färberischen Unterschied zwischen der Recurrens und den Syphilisspirochäten, Acta dermat. **15:** 346-348, April '30
Ueber die Recurrensspirochäten gut färbende Farbstoffe, Lues: Bull.Soc.japon.de syph. **4:** 21-26, Dec. '29
Studien über die Färbung der Recurrensspirochäta; ueber die färberischen Unterschiede der Recurrens- und Syphilisspirochäten bei der Färbung besonders in Bezug auf den Zusammenhang zwischen den Eigenschaften der Farbstoffe und dem Färbungszustand der beiden Spirochätenarten, Acta dermat. **16:** 76-78, '30
Studien über die Färbung der Recurrensspirochäten; ueber den Einfluss der Karbolsäure auf die Färbung der Recurrensspirochäta, Acta dermat. **16:** 128-135, '30
Studien über die Färbung der Rekurrensspirochäte; die Beziehungen zwischen der Vorbehandlung mit verschiedenen Beizen und der Spirochätenfärbung mittels verschiedener Farbstoffe, Acta dermat. **16:** 281-284, '30
Färberische Untersuchung der Rattenbissspirochaeta Lues: Bull.Soc.japon.de syph. **5:** 2, June '30
SAWYER, J. P., Peptic ulcer with hiccough, Tr.Am. Gastro-Enterol.A. (1929) **32:** 573, '30
SAWYER, L. J., New apparatus for administering volatile anesthetics intratracheally without tracheotomy, J. Lab.& Clin.Med. **16:** 87-89, Oct. '30
SAWYER, W. H., Modern medicine, J.Michigan M.Soc. **29:** 696-699, Oct. '30
SAXL, A., Der spastisch fixierte Plattfuss, Deutsche Ztschr.f.Chir. **225:** 475-486, '30
Der rheumatische Schiefhals. (Torticollis rheumaticus. Caput obstipum rheumaticum). Caput anteclinatum rheumaticum, Ztschr.f.orthop.Chir. **52:** 603-613, March 14, '30
Ueber myalgische Muskelparesen und Fehlhaltungen, Ztschr.f.orthop.Chir. **53:** 164-176, Aug. 8, '30

SAXL, A.—Continued
Rheumatismus und Plattfuss. Der rheumatische Plattfuss, Wien.klin.Wchnschr. **43:** 1057-1059, Aug. 21, '30
Die habituelle Distorsion des Fusses, Arch.f.Orthop. **28:** 685-688, Sept. 4, '30
Die Plattfussneurose, Wien.med.Wchnschr. **80:** 1354-1357, Oct. 11, '30
SAXL, P., Fortschritte der Diuresetherapie, Wien.klin. Wchnschr. **43:** 916-917, July 17, '30
Wie unterstützt das weisse Blutbild die Diagnostik am Krankenbett? Welche Rolle spielen die Thrombozyten bei den hämorrhagischen Diathesen? Wien.klin. Wchnschr. **43:** 951-952, July 24, '30
SAYAMA, M., Ueber Muskelvarietäten des Kehlkopfes bei Chinesen, J.Orient.Med. **12:** 53, June '30
SAYE, L., Immunoterapia en la tuberculosis, Dia méd. **3:** 97, Aug. 25, '30
SAYER, J. H., Rational treatment of occiput posterior position, M.Sentinel **38:** 343-346, July '30
Manipulative obstetrics, Northwest Med. **29:** 464-468, Oct. '30
SAYERS, R. R., and MERIWETHER, F. V., Miliary lung disease due to unknown cause, Pub.Health Rep. **45:** 2994-3009, Dec. 5, '30
SAYRE, J. W., Epidural sacral and parasacral anesthesia in surgery of perineum, Virginia M.Monthly **57:** 384-387, Sept. '30
SCABIES
—cat scabies in man, [M. Oppenheim & A. Fessler] Wien.klin.Wchnschr. **43:** 657-658, May 22, '30 [Comment on Philadelphy's and on Philadelphy and Grimm's articles]; reply by Philadelphy and Grimm **43:** 658, May 22, '30
—from drugs, [L. Ciarrocchi] Arch.Ital.di dermat.,sif. **5:** 566-585, May '30
—pigeon scabies in human beings, [A. Schrafl] Schweiz.med.Wchnschr. **60:** 900, Sept. 20, '30
—scabies and tinea (case), [E. F. Traub] New York State J.Med. **30:** 1027-1028, Sept. 1, '30
diagnosis, [D. W. Montgomery & G. D. Culver] M.J.& Rec. **132:** 334-338, Oct. 1, '30
therapy, [D. W. Montgomery & G. D. Culver] M.J.& Rec. **132:** 334-338, Oct. 1, '30
—new treatment with mitigal (sulphur preparation), [K. Philipsen] Hospitalstid. **73:** 375-378, March 20, '30
SCAFFIDI, V., Ricerche sull'antagonismo chimico; sul meccanismo determinante l'azione antagonista del bario e del magnesio sulla pressione arteriosa, Riv. di pat.sper. **5:** 371-383, '30
SCAGLIA, G., Sulla sarcosporidiosi cardiaca speciale riguardo alla patologia del fascio di His. (Contributo morfologico patogenetico, epidemiologico sui bovini ed ovini sardi), Arch.Ital.di anat.e istol.pat. **1:** 156-182, March-April '30
Sull'echinococcosi primitiva del cuore, Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 87-96, March '30; also, Gazz.med.lomb. **89:** 275-281, Sept. 25, '30
Sulla necrosi emorragica steato-pancreatica d'origine traumatica, Riforma med. **46:** 971-976, June 16, '30
SCAGLIETTI, O., Mikroskopische Untersuchung über die Folgen dauernden örtlichen Druckes auf die Gelenkfläche, Ztschr.f.orthop.Chir. **52:** 577-591, March 14, '30
SCAGLIONE, S., La gravidanza e il parto nelle giovani primipare, Riv.Ital.di ginecol. **11:** 95-128, Jan. '30
Fibromi dell'utero ed ipofisi, Riv.Ital.di ginecol. **11:** 212-223, March '30
SCAGLIOSI, G., Sui tumori della vescica (un caso di fibroma papillare bilaterale periureterale), Riv.osp. **20:** 189-201, June '30
Sulla unicità dei vari tipi di bacillo tubercolare, Pensiero med. **19:** 729-740, Oct. 15, '30
SCALA, G., L'istogenesi del linfogranuloma con particolar riguardo alla dottrina blastomatosa, Folia med. **16:** 698-709, May 30, '30
SCALA, V., Contributo sperimentale alla differenzazione delle brucelle con i brodofiltrati specifici, Gior.Ital.di mal.esot.e trop. **3:** 240, Sept. 30, '30; 266; Oct. 31, '30
SCALDS: See under Burns
SCALINCI, N., Storia della "cataracta nigra," Gior.di ocul. **11:** 33-38, March '30
Sul fattori biogenetici della miopia, Gior.di ocul. **11:** 45, April 30, '30
Intorno alla patogenesi dell'ambliopia tossica cronica, Boll.d'ocul. **9:** 752-760, Aug. '30
SCALORI, G., Recidiva malarica in seguito ad operazione per sinusite frontale, Valsalva **6:** 507-514, Aug. '30
SCALP
abnormalities, development of amniogenic defects during pregnancy; 2 cases, [E. Terruhn] Arch.f.Gynäk. **140:** 428-460, '30
avulsion, skin grafting for complete avulsion, [W. D. Haggard] S.Clin.North America **10:** 719-723, Aug. '30
diseases: See also under names of diseases, as Mycosis, cutaneous; Ringworm; Seborrhea; Tinea; etc.
—particular form of lupus erythematosus, [R. Sabouraud] Ann.de dermat.et syph. **1:** 361-363, April '30
SCALP, diseases—Continued
—use of pomade in treatment, [R. Sabouraud] Bull. méd., Paris **44:** 343-345, May 10, '30
syphilis, diagnosis of tertiary syphilids forming in clusters, [R. Sabouraud] Presse méd. **38:** 537-538, April 19, '30
tumors, unusual mixed tumors, [K. H. Erb] Beitr.z. klin.Chir. **149:** 617-625, '30
wounds and injuries, extensive self-mutilation, presumably following trichophytic infection; case, [R. M. B. MacKenna] Brit.J.Dermat. **42:** 313-319, July '30
SCALPING: See Scalp, avulsion
SCAMMAN, C. L.: See ANDERSON, G. W., jt. auth.
SCAMMON, R. E., and ADAIR, F. L., Geometric relationships of frontal fontanelle in infancy, Anat.Rec. **46:** 349-363, Sept. 25, '30
SCANTLEBURY, V., and KINCAID, H. E., Some aspects of maternal welfare in Australia, Mid-Pacific Mag. **40:** 109-112, Aug. '30
von SCANZONI, C., Über Wundbehandlung, Zentralbl.f. Chir. **57:** 1422-1431, June 7, '30
Klinische Erfahrungen mit dem Jod-Chlorthymolpräparat G 125, Deutsche Ztschr.f.Chir. **228:** 423-426, '30
——See NAEGELI, T., jt. auth.
SCAPARONE, G.: See DEBENEDETTI, E., jt. auth.
SCAPHOCEPHALY: See Cranium, abnormalities
SCAPHOID BONE, CARPAL
cysts, nontraumatic; case, [S. von Rosen] Acta chir. Scandinav. **67:** 681-696, '30
fractures, [Cornejo Saravia] Bol.y trab.de la Soc.de cir. de Buenos Aires **14:** 821-829, Oct. 29, '30
—comminuted fracture, [Degueldre & Duchène] Arch. méd.belges **83:** 305-309, May '30
—isolated fracture, [S. Harild] Ugesk.f.læger **92:** 545-548, June 5, '30
—roentgenography, [A. Darlaux] J.de radiol.et d'électrol. **14:** 457, Aug. '30
—treatment of delayed callus formation by Beck's drill operation, [F. Schnek] Zentralbl.f.Chir. **57:** 2600-2603, Oct. 18, '30
SCAPHOID BONE, TARSAL
abnormalities, three cases of os supranaviculare, [A. Reisner] Röntgenpraxis **2:** 422-425, May 1, '30
diseases, osteopathia deformans; case, [B. Simons] Ztschr.f.orthop.Chir. **52:** 564-568, March 14, '30
—bilateral Köhler's disease in adult, [A. Wilke] Röntgenpraxis **2:** 751-754, Aug. 15, '30
—early stage of Köhler's disease, [G. Dal Pozzo] Arch. per le sc.med. **54:** 570-576, Aug. '30
—Köhler's disease (os naviculare pedis retardatum) with tuberculosis; case, [A. Herzog] Röntgenpraxis **2:** 839-841, Sept. 15, '30
—relation of streptococcal infections of epiphyses and short bones to Köhler's disease, [D. B. Phemister, A. Brunschwig & L. Day] J.A.M.A. **95:** 995-1002, Oct. 4, '30
fractures, [E. T. Crossan] S.Clin.North America **10:** 1477-1487, Dec. '30
—case, [P. Forton] Arch.franco-belges de chir. **32:** 234-239, March '30
surgery, dorsal enucleation, [M. I. Nichità] Cluj.med. **11:** 287-289, June 1, '30
tuberculosis, [A. Aimes & H. Estor] Rev.d'orthop. **17:** 319-325, July '30
—Köhler's disease with tuberculosis; case, [A. Herzog] Röntgenpraxis **2:** 839-841, Sept. 15, '30
SCAPULA
—costal fixation of bilateral scapula alata, [Nové-Josserand & Pouzet] Lyon chir. **27:** 631-634, Sept.-Oct. '30
—in Malay race, [A. E. Sitsen] Mededeel.v.d.dienst d. volksgezondh. in Nederl.-Indië **19:** 1-22, '30
—late results of costal fixation of scapula alata, [Nové-Josserand, A. Rendu & Pouzet] Lyon chir. **27:** 634-636, Sept.-Oct. '30
—semeiologic value of supraspinatous fossae in apical tuberculosis; 5 cases, [F. di Piero] Brasil-med. **44:** 1178-1183, Oct. 18, '30
abnormalities, congenital elevation of scapula and malformation of upper extremity of humerus, [A. Parcelier] Arch.franco-belges de chir. **32:** 260-261, March '30
—differential diagnosis between elevated scapula and serratus paralysis, [H. Walter] Chirurg **2:** 747-749, Aug. 15, '30
fractures, of axillary side in child 8 years old, [P. Bufnoir] Ann.d'anat.path. **7:** 740-741, June '30
—of surgical neck and spine, [Gioia] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 333-341, July 2, '30; also, Semana méd. **2:** 745-748, Sept. 4, '30
osteomyelitis, two cases, [N. Tagliavacche & H. Sanguinetti] Prensa méd.argent. **17:** 495-498, Aug. 30, '30
roentgenography, lateroventral roentgenograms, [R. Wahl] Röntgenpraxis **2:** 652-657, July 15, '30

SCAPULA—Continued
tuberculosis, [E. Ponzi] Chir.d.org.di movimento **14:** 664-670, May '30
tumors, method of resection of shoulder blade in sarcoma, [V. N. Shubin] Vestnik khir. (nos. 58-60) **20:** 114-122, '30
—peripheral endochondroma; case, [L. Frankenthal] Zentralbl.f.Chir. **57:** 2613-2615, Oct. 18, '30
SCARBOROUGH, R. A., Blood picture of normal laboratory animals; compilation of published data, Yale J.Biol. & Med. **3:** 63-80, Oct. '30
SCARLATINA: See Scarlet Fever
SCARLET FEVER
See also Streptococci
—[J. Bahov] Arch.de méd.d.enf. **33:** 327-346, June '30
—[H. B. Cushing] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 156-158, '30
—after burns; epidemiology and prophylaxis, [I. Minkewitsch] Med.Welt **4:** 1397, Sept. 27, '30
—Cantacuzène and Bonciu's phenomenon of transmissible agglutination, [J. Travassos] Brasil-med. **44:** 699-702, June 28, '30
—causes, epidemics and preventive measures, [A. P. Sokoloff] Klin.med. (no. 23) **6:** 1517-1529, '28
—comparative study of hemolytic streptococci from convalescent patients, [M. B. Kirkbride, M. W. Wheeler & C. D. West] J.Infect.Dis. **47:** 16-29, July '30
—condition of upper respiratory tract and development of scarlet fever in children of Uzbek Republic (Central Asia), [N. A. Karpoff] Gig.i epidemiol. (no. 2) **9:** 49-56, '30
—Dr. Toyoda's findings in Manchuria on pathogenic streptococcus, [Mitsuzo Tsurumi] Bull.de l'Office internat.d'hyg.pub. **22:** 929-931, May '30
—frequency of hemolytic streptococci in throat of patients, [C. Agapi] Compt.rend.Soc.de biol. **105:** 79-80, Oct. 16, '30
—frequency of second attacks, [E. Gabriel & H. Zischinsky] Jahrb.f.Kinderh. **127:** 253-336, May '30
—generalized scarlatinal exanthem with area of normal skin in region of election of eruption, [T. Dumitresco] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 862-865, May 26, '30
—in infant, [M. T. Vallino] Rev.de especialid. **5:** 884-888, July '30
—infectiousness and prophylaxis, [J. Kuiper] Nederl.tijdschr.v.geneesk. **74:** 4290-4300, Aug. 30, '30
—practical application of new advances in study, [Gersbach] Volkswohlfahrt **11:** 113-123, Feb. 1, '30
—present status of problem, [F. Breinl] Wien.med.Wchnschr. **80:** 960-964, July 12, '30; also, Med.Welt **4:** 1355-1357, Sept. 20, '30
—present treatment, diagnosis of indefinite cases and release from quarantine, [E. F. Taylor] Canad.M.A.J. **23:** 56-57, July '30
—puerperal, [L. Devraigne] Rev.méd.franç. **11:** 593-597, June '30; abstr., Médecine **11:** 261-262, April '30
—recidivation, [T. Dumitrescu & A. Stefaniu] Spitalul **50:** 167-168, May '30
—relapses, [A. Lichtenstein] Norsk mag.f.lægevidensk. **91:** 1133-1140, Oct. '30
—**scarlatinal streptococci isolated in Roumania,** [O. Bonciu] Arch.roumaines de path.expér.et de microbiol. **2:** 339-399, Dec. '29
—specificity of streptococcus, [Martin Salazar] Siglo méd. **86:** 29-30, July 12, '30
—study of 145 cases, [J. Argonz] Rev.méd.del Rosario **20:** 368-383, Aug. '30
anatoxin: See Scarlet Fever, immunity; Scarlet Fever, toxoid
antiserum: See also Scarlet Fever, immunity; Scarlet Fever, therapy
—comparative study of titration by Dick method and by Schultz-Charlton reaction, [J. Procházka] Časop.lék. česk. **69:** 1341-1346, Sept. 26, '30
—complement fixation with immune sera, [F. Green] Canad.M.A.J. **23:** 798-801, Dec. '30
—minimum blanching dose and unit value of scarlatinal antitoxin determined by skin-test method on white pig; additional experiment, [K. Ando & Y. Futagi] J.Immunol. **19:** 107-108, Aug. '30
—titration of antitoxin by means of skin test in chinchilla rabbits, [F. H. Fraser & H. Plummer] Brit.J. Exper.Path. **11:** 291-297, Oct. '30
—treatment of lateral sinus thrombosis with Dick's anti-scarlatinal serum, [M. S. Ersner] Laryngoscope **40:** 758-759, Oct. '30
antitoxin: See Scarlet Fever, antiserum; Scarlet Fever, therapy
blanching phenomenon: See under Scarlet Fever, skin test
blood in, value of leukocytic formula, particularly eosinophilia, [J. Chalier, G. Pallot & Roman-Monnier] J.de méd.de Lyon **11:** 353-357, June 5, '30
SCARLET FEVER, blood in—Continued
—glycemia, [I. Gâvrilă & G. Ionită] Cluj.med. **11:** 438-444, Sept. 1, '30
complications and sequels: See also Nephritis, scarlatinal
—acute mental confusion as complication; case, [C. A. Videla & J. Peroncini] Rev.de especialid. **5:** 439-444, May '30
—diagnosis of endocarditis as complication; 10 cases, [H. Zischinsky] Jahrb.f.Kinderh. **127:** 337-358, May '30
—gangrene associated with scarlet fever, [D. S. Sutherland] Brit.J.Child.Dis. **27:** 102-108, April-June '30
—multiple valvular heart disease complicated by scarlet fever; case, [D. C. Absher] Mil.Surgeon **67:** 615-616, Nov. '30
—orbital phlegmon; cases, [W. H. Melanowski] Riv.oto-neuro-oftal. **7:** 223-229, May-June '30
—pansinusitis, orbital abscess and bilateral mastoiditis; 2 cases, [Butting] Ztschr.f.Laryng.,Rhin. **20:** 32, Oct. '30
—paralysis of velum palatinum and laryngopharyngeal paralysis; case, [A. Berardi] Pediatria **38:** 506-512, May 1, '30
—parkinsonian syndrome as sequel; 2 cases, [J. M. Obarrio] Rev.de especialid. **5:** 155-166, April '30; also, Rev. argent. de neurol., psiquiat. y med. leg. **4:** 195-202, May-June '30
—postscarlatinal, streptococcic meningitis; case, [B. Deiger] Rev.de med., Rosario **2:** 541-546, Dec. '27
—primary suppurative meningitis; 2 cases, [H. Zischinsky] Jahrb.f.Kinderh. **127:** 370-375, May '30
diagnosis: See also Scarlet Fever, skin test
—after the exanthem has already disappeared, [E. Heinreich] Wien.klin.Wchnschr. **43:** 1007-1009, Aug. 7, '30
—differential diagnosis of scarlet fever and exanthematous angina during epidemic in Vienna, [S. Maurer] Wien.med.Wchnschr. **80:** 592, April 26, '30
—early diagnosis and treatment of scarlatina without exanthema, deduced from observation of 40 cases in recent epidemic, [F. Mannarini] Terapia **20:** 65-69, March '30
Dick test: See Scarlet Fever, immunity; Scarlet Fever, skin test
epidemiology and statistics, epidemic in school for cadets, [H. J. Schmid] Schweiz.med.Wchnschr. **60:** 681-684, July 19, '30
—demographic statistics in Argentina, [E. A. Molinelli] Semana méd. **2:** 362-373, July 31, '30
—epidemiologic relations between diphtheria and scarlatina, [H. Löwenstädt] Veröffentl.a.d.Geb.d.Med.-Verwalt. **32:** 409-539, '30
—outbreak at preparatory school, [J. A. Glover & F. Griffith] Lancet **2:** 815-817, Oct. 11, '30
—recent epidemic, [J. J. Searby] M.J.Australia **2:** 112-114, July 26, '30
etiology and pathogenesis, [Cantacuzène, E. Sacquépée & others] Montpellier méd. **52:** 253, May 1, '30; 269, May 15, '30
—[J. Bahov] Rev.d'hyg. **52:** 689-691, Sept. '30
—[C. Massetti] Gazz.med.di Roma **56:** 262-267, Sept. '30
—apparent laboratory infection through wound; case, [F. von Bormann] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 460-463, July 28, '30
—complement fixation in scarlet fever with immune sera, [F. Green] Canad.M.A.J. **23:** 798-801, Dec. '30
—experimental researches, Dairen, 1929 (review of T. Toyoda's, J. Moriwaki's and Y. Futagi's work), [H. D. Boer] Nederl.maandschr.v.geneesk. **17:** 111-119, '30
—relation between hemolytic streptococci and scarlet fever, [I. Gurwitz] Med.Klin. **26:** 893-895, June 13, '30
experimental, attempted production of scarlatinal syndrome with whole and filtered faucial exudate, [K. E. Birkhaug, L. V. Ackerman & W. M. Allen] Proc.Soc. Exper.Biol.& Med. **28:** 100-104, Nov. '30
immunity: See also Scarlet Fever, skin test
—active immunization, [G. Rodriguez] Día méd. **2:** 985, July 28, '30
—development of scarlet fever rash and of positive skin reaction; experimental and clinical studies on anaphylaxis theory of scarlet fever, [T. Toyoda & Y. Futagi] Am.J.Dis.Child. **40:** 1024-1031, Nov. '30
—effect of diseases other than scarlet fever on Dick test, [B. Eddy & A. G. Mitchell] Am.J.Dis.Child. **40:** 988-992, Nov. '30
—experiments with Gabritchevsky's method of vaccination, [N. A. Korotchenok & T. P. Sukhin] Gig.i epidemiol. **8:** 83-86, Jan. '30
—immunization in schools of Wassenaar, [H. D. Boer] Nederl.maandschr.v.geneesk. **17:** 216-224, '30
—improvement of prophylactic immunization by means of anatoxin after Ramon's method, [Y. Futagi] J.Immunol. **19:** 451-456, Nov. '30
—inefficacy of Dick toxin for immunization of children in closed institutions, [G. Herholz] Ztschr.f.Kinderh. **49:** 697-685, '30

SCARLET FEVER, immunity—Continued
—method of cumulative cultures and antidiphtheric-scarlatinal vaccination, [C. Zoeller] Compt.rend.Soc. de biol. **104:** 274-275, May 23, '30
—of negroes, [O. Fischer] München.med.Wchnschr. **77:** 1749, Oct. 10, '30
—present status of streptococcus biologic products, [M. V. Veldee] Pub.Health Rep. **45:** 1827-1831, Aug. 8, '30
—prevention of scarlet fever, [H. M. Gilkey] J.Missouri M.A. **27:** 484-487, Oct. '30
—prophylaxis by vaccination, [M. P. Isabolinsky & B. P. Karpatschewskaja] Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 447-455, '30
—prophylaxis by vaccination; experiences in children's institution, [C. Völckers & A. Röbbelen] München. med.Wchnschr. **77:** 1181-1184, July 11, '30
—results during epidemic at Charkov, 1926-1927, [S. J. Zlatogoroff & P. M. Mittelmann] Seuchenbekämpfung **7:** 58; 125, '30
—results of vaccination observed in 2 Russian cities, [S. A. Mstibowsky] Seuchenbekämpfung **7:** 112-123, '30
—significance of cutaneous reactivity and of humoral factor in skin reaction in new-born and in nurslings; Dick test, [E. Schwarz] Pediatria **38:** 753-766, July 15, '30
—spreading of scarlet fever and results of vaccination campaign in city of Smolensk in 1924-1928, [V. F. Tovianskaya] Gig.i epidemiol. (no. 2) **9:** 56-61, '30
—"toxins" of hemolytic streptococci; scarlatinal anatoxin and its immunizing value, [K. Ando & K. Ozaki] J.Immunol. **19:** 535-545, Dec. '30
—vaccination, [Schottmüller] Tungchi med.Monatschr. **5:** 1-18, 1929-1930
—vaccination, [B. Vas] Gyógyászat **67:** 1143-1147, Dec. 25, '27
—value of Dick test, [F. Coste, P. George & Yuen-Si-Tchong] Paris méd. **2:** 237-239, Sept. 20, '30
—value of vaccination, [Schottmüller] Deutsche med. Wchnschr. **56:** 1159-1160, July 11, '30
kidneys in: See also Nephritis, scarlatinal
—pathological lesions produced in rabbits following intravenous injection of concentrated toxin, [K. E. Birkhaug & R. P. Howard] Proc.Soc.Exper.Biol.& Med. **28:** 95-100, Nov. '30
pathology, physiopathology, [Cantacuzène, E. Sacquépée & others] Montpellier méd. **52:** 253, May 1, '30; 269, May 15, '30
prevention: See also Scarlet Fever, immunity
—[A. E. Bostrum] Journal-Lancet **50:** 327-329, July 15, '30
—[D. A. Nikolsky] Vrach.gaz. **34:** 533-534, April 15, '30
—fighting scarlet fever with new epidemiologic data, [B. G. Gaglasoff] Vrach.gaz. **34:** 693-696, May 15, '30
skin test: See also Scarlet Fever, immunity
—comparative study of titration of scarlatina serum by Dick method and by Schultz-Charlton reaction, [J. Procházka] Časop.lék.česk. **69:** 1341-1346, Sept. 26, '30
—Dick reaction modified by age of child but not by acute diseases, [G. Halfer] Clin.ed ig.infant. **5:** 177-184, April 15, '30
—Dick test in pregnancy; relation to puerperal sepsis, [D. Baird & R. Cruickshank] Lancet **2:** 1009-1012, Nov. 8, '30; abstr., Tr.Edinburgh Obst.Soc., pp. 154-162, 1929-1930; in Edinburgh M.J. Oct. '30
—experimental findings with Dick intradermal tests, [A. Marotti] Gior.di clin.med. **11:** 544-562, June 10, '30
—minimum blanching dose and unit value of scarlatinal antitoxin determined by skin-test method on white pig; additional experiment, [K. Ando & Y. Futagi] J.Immunol. **19:** 107-108, Aug. '30
—phenomenon of extinction; pathogenesis, [J. Bahov] Bruxelles-méd. **10:** 1061-1065, July 27, '30
therapy: See also Scarlet Fever, antiserum
—[H. M. Gilkey] J.Missouri M.A. **27:** 484-487, Oct. '30
—[C. Massetti] Gazz.med.di Roma **56:** 262-267, Sept. '30
—antitoxin treatment, [J. D. Rolleston] Practitioner **125:** 236-243, July '30
—comparative studies of effectiveness of various serums; preliminary report, [E. Gabriel] Wien.klin.Wchnschr. **43:** 1205-1206, Sept. 25, '30
—convalescent serum, [I. Balteano, I. Alexa & E. Alexa] Arch.roumaines de path. expér. et de microbiol. **3:** 231-233, June '30
—early diagnosis and treatment of scarlatina without exanthema, deduced from observation of 40 cases in recent epidemic, [F. Mannarini] Terapia **20:** 65-69, March '30
—present status of streptococcus biologic products, [M. V. Veldee] Pub.Health Rep. **45:** 1827-1831, Aug. 8, '30
—serotherapy, [E. J. M. Belinfante] Nederl.tijdschr.v. geneesk. **74:** 2865-2875, June 7, '30

SCARLET FEVER, therapy—Continued
—serotherapy, [F. A. Fazio] Semana méd. **2:** 1042-1049, Oct. 2, '30
—serotherapy, [Schottmüller] Tungchi med.Monatschr. **5:** 1-18, 1929-1930
—serum treatment, [M. E. Wylie] J.Hyg. **30:** 331-336, Aug. '30
—theories on etiologic agent; cases of serotherapy, [G. Pansera] Gazz.d.osp. **51:** 591-595, May 11, '30
—value of streptococcus antitoxic serum, [T. Toyoda, J. Moriwaki, Y. Futagi & S. Hoshizaki] Brit.J.Dis.Child. **27:** 181-192, July-Sept. '30
toxin, heatstability; preliminary report, [K. Ando] J. Immunol. **19:** 223-225, Aug. '30
—concentration, [F. H. Fraser & H. Plummer] Canad. Pub.Health J. **21:** 567-571, Nov. '30
—preparation of combined diphtheric and scarlatinal toxin and anatoxin, [O. Nureddin] Compt.rend.Soc. de biol. **103:** 1200-1202, May 1, '30
—"toxins" of Streptococcus hemolyticus; heat-stable scarlatinal toxin, [K. Ando & K. Kurauchi] J. Immunol. **19:** 99-106, Aug. '30
toxoid, preparation of combined diphtheric and scarlatinal toxin and anatoxin, [O. Nureddin] Compt. rend.Soc.de biol. **103:** 1200-1202, May 1, '30
transmission, late contagion, [E. I. Lepekhin] Gig.i epidemiol. **7:** 35-43, Sept. '28
—source of infection in children, [I. M. Ostrovskaya] Pediatriya **14:** 121-127, '30
vaccines: See Whooping Cough, therapy
SCARPELLO, A., Ricerche sperimentali sulla funzione glicogenetica del fegato nello shock traumatico. (Nota preventiva), Riforma med. **46:** 1198-1201, July 28, '30
La riserva alcalina nelle colecistiti, Ann.ital.di chir. **9:** 780-795, Aug. 31, '30
SCARPINI, V., Sulla necessità della pronta diagnosi e di una sollecita cura dei fenomeni isterici, Gior.d.med. prat. **12:** 193-204, July '30
SCARS: See Cicatrix
SCARZELLA, M., I granuli di Schrön-Mircoli-Much sono dei normali componenti del bacillo T. B. C. partecipanti attivamente ai suoi fenomeni riproduttivi, Gior.di batteriol.e immunol. **5:** 372-392, April '30
La vaccinazione col B. C. G. nei bambini che hanno oltrepassato l'età del neonato, Riv.di pat.e clin.d. tuberc. **4:** 533-545, July 31, '30
Alcune osservazioni sul ciclo evolutivo del bacillo tubercolare. (Nota preventiva), Riv.di pat.e clin.d.tuberc. **4:** 745-747, Sept. 30, '30
——See PACHIOLI, R., jt. auth.
SCAVINI, B., Sulle sindromi ischialgiche e la loro patogenesi; importanza dell'esame radiologico, Arch.di ortop. **46:** 567-614, June 30, '30
SCEDOSPORIUM: See under Mycetoma
SCELBA, M., Pulpitis da "Streptococcus viridans." Endocardite lenta. Noduli fibrosi periarticolari, Policlinico (sez. med.) **37:** 353-360, July '30
SCHAACK, W.: See Shaak, V. A.
SCHAANNING, C. K., Two cases of transposition of viscera, Norsk tidsskr.f.mil.-med. **34:** 92-94, '30
Genuine pneumococcus peritonitis, Norsk mag.f.lægevidensk. **91:** 981-995, Sept. '30
SCHAANNING, G., Management of labour in cases of contracted pelvis, Acta chir.Scandinav. **66:** 450-453, '30
SCHAAP, C., Cerebral paralysis in children, Nederl. tijdschr.v.geneesk. **74:** 2225-2231, May 3, '30
SCHABAD, L. M., Über operative Entfernung des experimentellen Teerkrebses und dessen Vorstufen und die Fernresultate derselben, Ztschr.f.Krebsforsch. **31:** 621-631, '30
SCHACHERL, M., Behandlung der multiplen Sklerose, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 241-243, Aug. 1, '29
SCHACHNER, A., Travel notes on Russia or the Union of Socialist Soviet Republics, M.J.& Rec. **132:** 354-358, Oct. 1, '30
SCHACHOW, S. D., Zum Problem der Chromosomenzahl in den Eizellen weisser Mäuse. (Mit einem Versuch der Rekonstruktion der ovarialen Tetraden), Anat. Anz. **69:** 315-330, April 12, '30
Zum Problem der Symplasten (Hanstein 1880) in Gewebskulturen der Säuger. Vorläufige Mitteilung, Anat.Anz. **69:** 385-404, May 3, '30
SCHACHT, F. W., Congenital valvular obstruction of prostatic urethra with vesical diverticulum, J.Urol. **24:** 83-89, July '30
——and CRENSHAW, J. L., Vesical diverticulum in female, J.Urol. **24:** 393-410, Oct. '30
SCHAD, G., Die Agglutination als ein Hilfsmittel zur Identifizierung farblos gewordener Prodigiosuskeime, Arch. f.Hyg. **104:** 99-104, '30
Ueber die Inkubationszeit bei Typhus, München.med. Wchnschr. **77:** 1659-1662, Sept. 26, '30

SCHAD, M., Zur Frage der Bedeutung des einmaligen Traumas für die Entstehung des Krebses und den Verlauf des Leidens, Ztschr.f.Krebsforsch. **32:** 43-52, '30

SCHADE, H., and MAYR, K., Ueber das Verhalten gesunder menschlicher Blutleukozyten bei Milieuänderungen innerhalb der Grenzen, wie sie den Entzündungsvorgängen entsprechen, Krankheitsforschung **8:** 261; 354; 378, '30

——**BECK, A., and REIMERS, C.**, Physikochemische Untersuchungen zur Wirkung der sauren Kost, Zentralbl.f. Chir. **57:** 1077-1081, May 3, '30

SCHÄFER, F. K. G., Das Dilaudid in der häuslichen Geburtshilfe, München.med.Wchnschr. **77:** 932-935, May 30, '30

SCHÄFER, H. O.: See SCHÄFER, O., jt. auth.

SCHAEFER, J. E., Medication in oral surgery, J.Am.Dent. A. **17:** 1787-1793, Oct. '30

SCHAEFER, K. L., and WETHLO, F., Ueber einen c^5-Klangstab mit langer Abschwingungsdauer, Beitr.z. Anat., Physiol., Path.u.Therap.d.Ohres **28:** 171-176, May '30

SCHÄFER, O., and SCHÄFER, H. O., Ein neuer Fortschritt in der Therapie des Fluor vaginalis, Med. Welt **4:** 746, May 24, '30

Ueber eine neue Perkutanmethode der Rheumabehandlung, Aerztl.Rundschau **40:** 145, May 25, '30

SCHÄFER, P., and MENGE, K., Venenunterbindung bei puerperaler Thrombophlebitis, Med.Welt **4:** 850, June 14, '30

SCHAEFER, R., Zur Kenntnis der Encephalomyelitis disseminata, Deutsches Arch.f.klin.Med. **167:** 273-287, '30

SCHAEFER, W. (Braunschweig), Uebereinstimmende pathologisch-anatomische Befunde als Beitrag zur Zwillingspathologie, Endokrinologie **7:** 268-275, Sept. '30

SCHAEFER, W. (Göttingen), and WITTE, E., Über die Strahlungen von Lenardröhren und ihre biologische und therapeutische Wirkung. Eine Entgegnung auf die Arbeit von Baensch und Finsterbusch, Strahlentherapie **36:** 562-572, '30

SCHAEFER, W. (Heidelberg), Über Herpesencephalitis bei Mäusen. (Zugleich ein Beitrag zur Frage der Erregerpersistenz im Zentralnervensystem), Ztschr.f.Hyg. u.Infektionskr. **111:** 536-541, '30

SCHAEFFER, H., Les arachnoidites spinales circonscrites, Presse méd. **38:** 764-766, June 4, '30

Névrites périphériques et grossesse, Presse méd. **38:** 851-852, June 21, '30

——**See BAUDOUIN, A., jt. auth.**

——**See PAISSEAU, G., jt. auth.**

——**See THOMAS, A., jt. auth.**

SCHAFFER, H. (Breslau), Ueber medikamentöse, insbesondere Digitalistherapie der Herzinsuffizienz, Prakt. Arzt **15:** 457-465, Sept. 5, '30

SCHAEFFER, J. P., Clinical anatomy of ethmoidal labyrinth, Laryngoscope **40:** 627-632, Sept. '30

SCHAER, H., Systematische Untersuchungen über das Vorkommen von Vorstadien des Krebses in der menschlichen Speiseröhre, Ztschr.f.Krebsforsch. **31:** 217-253, '30

SCHÄR, W., Experimentelle Erzeugung von Blasentumoren. (Die Wirkung langdauernder Inhalation von aromatischen Amidoverbindungen) Deutsche Ztschr.f. Chir. **226:** 81-97, '30

——**See HEUSSER, H., jt. auth.**

SCHAERER, C. A., Zur Frage der Erhöhung der Sterilisiertemperaturen im Operationsbetrieb, Chirurg **2:** 789-793, Sept. 1, '30

SCHAETZ, G., Die Genese der Hydromyelie, Ztschr.f.d.ges. Neurol.u.Psychiat. **129:** 1-20, '30

SCHAFER, E. S., Research in animal genetics, Brit.M.J. **2:** 30-32, July 5, '30

SCHAFFER, C., Pathogenesis of amaurotic idiocy, Arch. Neurol.& Psychiat. **24:** 765-775, Oct. '30

SCHAFFER, H. W., Studies of perspiration; bismuth, Arch. Dermat.& Syph. **22:** 624-626, Oct. '30

SCHAFFER, J., Das neue Histologische Institut der Universität Wien, Methods & Probl.M.Educ., 17th ser., pp. 3-17, '30

SCHAFFER, K., Beitrag zur Insel-Linsenkernaphasie, J.f. Psychol.u.Neurol. **40:** 180-189, May '30

SCHAFFHAUSER, F., Uroselectan als Kontrastmittel zur Pyelographie, Ztschr.f.urol.Chir. **29:** 464-470, '30

SCHAFFLE, K.: See COLBY, C. De W., jt. auth.

SCHAFFT, E., Zur konservativen Behandlung der chronisch entzündlichen Unterleibserkrankungen mit Eutirsol, Zentralbl.f.Gynäk. **54:** 1687-1689, July 5, '30

SCHAKIR, B.: See KRZYWANEK, F. W., jt. auth.

SCHALIT, A., Angioneurotische Oedeme im Bereiche des Gesichtsschädels, vergesellschaftet mit Hypertrophie der Kaumuskulatur, Ztschr.f.Stomatol. **28:** 637-646, July '30

SCHALK, A. F., Some aspects of sociologic, biologic and economic phases of tuberculosis problem, J.Am.Vet. M.A. **77:** 37-46, July '30

SCHALL, L., Das Lichterythem, Ergebn.d.med.Strahlenforsch. **4:** 253-324, '30

SCHALL, L. A., Pulmonary abscess following tonsillectomy; bronchoscopic considerations as aid to surgeon, Tr.Am.Bronch.Soc. **12:** 34-37, '29

——**See BERRY, G., jt. auth.**

SCHALL, W. E., Single valve plant for diagnosis and deep therapy, Brit.J.Radiol. **3:** 274-278, June '30

SCHALLER, W. F., and SOMERS, M. R., Psychogenic factors and precipitation point in posttraumatic neuroses; graphic study of selected group of cases other than head injuries, Tr.Am.Neurol.A. **55:** 439-451, '29

von SCHALSCHA, R., Sind die „Berlinschen Ringe" Altersveränderungen? Arch.f.wissensch.u.prakt.Tierh. **61:** 535-559, Aug. 12, '30

SCHAMBERG, J. F., Differential diagnosis of chickenpox and smallpox, Pennsylvania M.J. **34:** 84-85, Nov. '30

——**and BROWN, H.**, Investigation of hair for arsenic, gold and thallium after experimental administration, Dermat.Wchnschr. **91:** 1226-1230, Aug. 9, '30

——**and SALEEBY, E.**, Growth of hair in newly born albino rats, Arch.Dermat.& Syph. **22:** 34-39, July '30

SCHAMBERG'S DISEASE

—skin disease resembling both progressive pigmentary dermatosis (Schamberg) and purpura annularis telangiectodes (Majocchi), [A. B. Selisky] Dermat. Wchnschr. **91:** 1115-1122, Aug. 2, '30

SCHAMBUROV, D. A.: See Shamburoff, D. A.

SCHAMONI, H., Brandige Gallenblasenentzündung bei einem 4jährigen Jungen, Zentralbl.f.Chir. **57:** 1340-1341, May 31, '30

Avertin- und Pernoctonanwendung beim Wundstarrkrampf, Zentralbl.f.Chir. **57:** 1408-1411, June 7, '30

SCHANDER, R., and GÖTZE, G., Ueber Ratten und Rattenbekämpfung (mit besonderer Berücksichtigung der Wanderratte Mus decumanus Pall.); Lebensgewohnheiten, Auftreten und biologische Bekämpfung, Zentralbl.f.Bakteriol. (Abt. 2) **81:** 260-284, July 29, '30

Ueber Ratten und Rattenbekämpfung (mit besonderer Berücksichtigung der Wanderratte Mus decumanus Pall.); Köderanwendung und chemische Bekämpfung, Zentralbl.f.Bakteriol. (Abt. 2) **81:** 335-367, Sept. 4, '30

Ueber Ratten und Rattenbekämpfung (mit besonderer Berücksichtigung der Wanderratte Mus decumanus Pall.); Mittelbewertung und mechanische Ratten-Bekämpfung (Organisation der Bekämpfung), Zentralbl.f.Bakteriol. (Abt. 2) **81:** 481-501, Oct. 9, '30

SCHANZ, A., Simulation?—Neurose?—Insufficientia vertebrae traumatica? Ein Gutachten, dem Reichsversicherungsamt erstattet, Acta chir.Scandinav. **67:** 706-716, '30

Hilfstragorgane der Wirbelsäule, Arch.f.klin.Chir. **159:** 624-631, '30

Rheuma, Insuffizienz, Verbrauch, Veröffentl.d.deutsch. Gesellsch.f.Rheumabekämpf., Hft. 5, pp. 16-24, '30

Zur Kenntnis der Spondylitis deformans, Ztschr.f. orthop.Chir. **53:** 42-52, May 2, '30

Wirbelsäule und Bauch, Zentralbl.f.Chir. **57:** 1598-1600, June 28, '30

Gynäkologische Orthopädie. Die Bedeutung der Hüftdeformitäten für die Frau, Zentralbl.f.Gynäk. **54:** 1685-1687, July 5, '30

Warum entsteht bei Druckusur der Wirbelsäule durch Aortenaneurysma kein Gibbus? Arch.f.Orthop. **28:** 528-531, July 23, '30

SCHAPIRO, A., Experimentelle Studien über den Gehalt der Retikulocyten unter dem Einfluss der Autohämotherapie und der Schröpfköpfe, Ztschr.f.d.ges.exper. Med. **71:** 800-804, '30

Zur Methodik der Bestimmung des Gonokokkenantigens im Harne und in den Ausscheidungen der Harn- und Geschlechtsorgane, Ztschr.f.Immunitätsforsch.u.exper. Therap. **68:** 1-6, '30

SCHAPIRO, B., Klinische Studien über die Wirkung des Hypophysenvorderlappens auf den männlichen Genitalapparat, Ztschr.f.klin.Med. **114:** 610-622, '30; abstr. Kann man mit Hypophysenvorderlappen den unterentwickelten männlichen Genitalapparat beim Menschen zum Wachstum anregen? Deutsche med.Wchnschr. **56:** 1605-1607, Sept. 19, '30

SCHAPIRO, L., Hookworm infestation in Indian (Guaimi) and non-Indian population of Panama, Am.J.Trop. Med. **10:** 365-373, Sept. '30

——**and CORT, W. W.**, Study of relation of dry season to level of helminth infestation in Panama village, Am. J.Hyg. **12:** 699-708, Nov. '30

SCHARDINGER REACTION: See Bacteria, pseudotuberculosis; Plague, bacilli

SCHARFF, O.: See GROSS, R., jt. auth.

SCHARLAU, B.: See PFANNENSTIEL, W., jt. auth.

SCHARLIEB, MARY: See Obituaries

SCHATTNER, A., Auditory nerve deafness, Laryngoscope **40:** 802-807, Nov. '30

SCHATZKI, R., and HALLERMANN, W., Ueber die Isthmusstenose der Aorta, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 324-333, Sept. '30

SCHAUDINN, FRITZ: See Biographies
SCHAUFFLER, R. M., Disabling back pain; differential diagnosis and treatment, J.A.M.A. **95:** 1717-1721, Dec. 6, '30
SCHAUMANN, O., Versuche über Aufnahme, Verteilung im Organismus und Ausscheidung des Rivanols, sowie seine photodynamische Wirkung, Arch.f.exper.Path.u. Pharmakol. **151:** 197-218, '30
——See **RIGLER, R.**, jt. auth.
SCHAUPP, K. L., Resuscitation of new-born, California & West.Med. **33:** 638-639, Sept. '30
SCHAUSER, W., Histologische Untersuchungen über die Entwicklung der Semiplacentome des Schafes in den verschiedenen Stadien der Trächtigkeit, Ztschr.f. mikr.-anat.Forsch. **22:** 90-141, Aug. '30
SCHECH, E., Ueber den Einfluss des Bügelns und Plättens auf den forensischen Nachweis von Blutspuren auf Kleiderstoffen, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 343-358, May 18, '30
SCHECHTER, S.: See **KANTOR, J. L.**, jt. auth.
SCHECHTMAN, J. L., Testing protection of walls of roentgen cabinets with Ebert's ion aspiration apparatus, Vestnik roentgen.i radiol. **8:** 249-256, '30
SCHEDE, F., Ein Mittel zur Frühdiagnose tuberkulöser Gelenkerkrankungen, Zentralbl.f.Chir. **57:** 2658-2659, Oct. 25, '30
SCHEDE OPERATION: See Thorax, foreign bodies
SCHEEL, H., Simulation jahrelanger Hämoptysen, München.med.Wchnschr. **77:** 980, June 6, '30
——See **HEIMBECK, J.**, jt. auth.
SCHEELE, K., Die Radiographie der oberen Harnwege als diagnostisches Mittel bei Tumoren des Bauches, Ergebn.d.med.Strahlenforsch. **4:** 41-96, '30
SCHEER, H., Fragmente zur Arzneigeschichte, Kyklos **2:** 131-144, '29
SCHEER, K., Eine Epidemie des Pfeifferschen Drüsenfiebers, Monatschr.f.Kinderh. **48:** 59-69, '30
——and **SANDELS, T.**, Bestrahlte Milch für stillende Mütter zur Rachitisprophylaxe, München.med.Wchnschr. **77:** 1543-1545, Sept. 5, '30
SCHEERER, R., Zur Topographie des Sehnervenrandes im kurzsichtigen und im nicht kurzsichtigen Auge, Arch. f.Ophth. **124:** 53-75, '30
SCHEFF, G.: See von **FENYVESSY, B.**, jt. auth.
SCHEFFEL, Zur Technik der Körperbaumessungen. (Demonstration eines neuen Apparates zum direkten Zeichnen von Proportionsumrissfiguren), Arch.f.Psychiat. **91:** 486-489, '30
SCHEFFELAAR KLOTS, T., Treatment of hydronephrosis, Geneesk.gids **8:** 473-480, May 23, '30
Interruption of pregnancy in bilateral pyelitis gravidarum, Geneesk.gids **8:** 685-688, July 25, '30
Gas gangrene; report of case, Geneesk.gids **8:** 725-735, Aug. 8, '30
Great diagnostic value of pyelography in special case of renal calculus with partial hydronephrosis, Nederl. tijdschr.v.geneesk. **74:** 4030-4034, Aug. 9, '30
Abscess of kidney after operation for acute appendicitis, Nederl.tijdschr.v.geneesk. **74:** 4113-4116, Aug. 16, '30
A propos de la fistule urinaire après une néphropexie capsulaire, J.d'urol. **30:** 314-315, Sept. '30
SCHEFFEY, L. C., JONES, H. W., and CLERF, L. H., Postoperative collapse of lung (atelectasis) in gynecologic cases, Am.J.Obst.& Gynec. **19:** 795-806, June '30
SCHEFTEL, I. B., Ein Fall des sog. Chorionepithelioms des Hodens, Ztschr.f.Urol. **24:** 739-748, '30
SCHEIBER, V., Interesting and rare cases of fractures, Gyógyászat **70:** 552-556, June 15, '30
Apparatus for correcting deformities of ankle in ambulatory practice, Gyógyászat **70:** 654-657, July 27, '30
SCHEID, K. F., Histologische Studien am Gehirn mit Hilfe der Schnittveraschung, Virchows Arch.f.path.Anat. **277:** 673-693, '30
SCHEIDERER, G.: See **FLEISCHHACKER, H.**, jt. auth.
SCHEIDT, W., 1000 Avertinnarkosen bei gynäkologischen Operationen, Zentralbl.f.Gynäk. **54:** 1546-1550, June 21, '30
Die rassischen Verhältnisse in Nordeuropa nach dem gegenwärtigen Stand der Forschung, Ztschr.f.Morphol.u.Anthropol. **28:** 1-197, '30
SCHEIM, A.: See **MARINESCO, G.**, jt. auth.
SCHEIN, H.: See **GEISLER, W.**, jt. auth.
SCHEININ, M. M., and PEISSAKHOVITCH, I. M., Silicium, Tuberkulose und Retikuloendothelialsystem, Virchows Arch.f.path.Anat. **278:**623-637, '30
SCHEITZ, L., Progress in cerebrospinal anesthesia, Gyógyászat **70:** 552-556, June 15, '30
Non-malignant tumors of intestinal tract, Gyógyászat **70:** 556-562, June 15, '30
SCHEKLER, Contribution à la technique radiographique du crâne, Arch.méd.-chir.de Province **20:** 244-246, July '30
SCHELENZ, C., Geschichtliches zur Verordnung von Lactucarium, Med.Klin. **26:** 934-935, June 20, '30
SCHELLBERG, O. B.: See **ROTHMAN, H. W.**, jt. auth.
SCHELLEKENS, W. M. J., Female sterility and salpingography, Nederl.tijdschr.v.geneesk. **74:** 2984-2990, June 14, '30
SCHELLENBERG, G., Beitrag zur Klinik der perifokalen (epituberkulösen) Infiltrierung beim Erwachsenen, Beitr.z.Klin.d.Tuberk. **74:** 143-145, '30
SCHELLENBERG, W., Über einen Fall von Verkalkung der Samenleiter und Ampullen, Frankfurt.Ztschr.f.Path. **40:** 298-301, '30
SCHELLING, V., Observations on serum calcium, proteins, and inorganic phosphorus in experimental vitamin B deficiency and inanition, J.Biol.Chem. **89:** 575-580, Dec. '30
SCHELLONG, F., Das Verhalten des diastolischen Blutdrucks nach Körperarbeit und seine klinische Bedeutung. (Insbesondere bei Vasoneurose und Hypertonie Jugendlicher), Klin.Wchnschr. **9:** 1340-1343, July 19, '30
Erkrankung des Hypophysenvorderlappens mit eigenartiger Blutdrucksenkung, Verhandl.d.deutsch.Gesellsch. f.inn.Med., Kong. 42, pp. 62-64, '30
SCHELM, G. W., Typhoid vaccine in treatment of general paralysis of insane, U.S.Vet.Bur.M.Bull. **6:** 544-548, July '30
Pathology of encephalitis, U.S.Vet.Bur.M.Bull. **6:** 982-983, Nov. '30
SCHELTEMA, M. W., The "seventh disease," Geneesk.gids **8:** 841-843, Sept. 12, '30
SCHEMINZKY, F.: See **FLEISCHMANN, W.**, jt. auth.
SCHEMINZKY, FERDINAND, Über Reizung mit rhythmischen Kondensatorentladungen, Arch.f.d.ges.Physiol. **225:** 303-312, '30
Über Galvanotaxis bei erwachsenen Echinodermen, Arch. f.d.ges.Physiol. **226:** 58-78, '30
——and **SCHEMINZKY, FRIEDRIKE**, Permeabilität und Ermüdung: ist der Wendungseffekt durch die Reizung neuer Fasern oder durch Grenzflächenänderungen schon erregter Fasern bedingt? Arch.f.d.ges.Physiol. **225:** 145-193, '30
SCHEMINZKY, FRIEDRIKE: See **SCHEMINZKY, FERDINAND**, jt. auth.
SCHENA, A. T.: See **di PAOLA, G.**, jt. auth.
SCHENCK, C. M., Observations on graphology, Nederl. tijdschr.v.geneesk. **74:** 2522-2541, May 17, '30
SCHENCK, C. P., Ocular myiasis, Am.J.Ophth. **13:** 801-803, Sept. '30
SCHENCK, E. G., Untersuchungen über das Globin bei Tieren, gesunden und kranken Menschen. Ein Beitrag zur Kenntnis der dynamischen Konstitution des Hämoglobins, Arch.f.exper.Path.u.Pharmakol. **150:** 160-172, '30
SCHENKMANN, D. J.: See **KOSAKOW, W. J.**, jt. auth.
SCHEPETINSKY, A., Zur Therapie der febrilen Puerperalerkrankungen, Arch.f.Gynäk. **142:** 370-388, '30
Traumatische Verletzung der Urethra sub coitu bei Gynatresie, Zentralbl.f.Gynäk. **54:** 2539, Oct. 4, '30
SCHEPS, M.: See **ELMER, A. W.**, jt. auth.
SCHER, I.: See **SAMUELS, S. S.**, jt. auth.
SCHERB, R., Zur Ätiologie kongenitaler und kongenital bedingter Fussdeformitäten mit besonderer Berücksichtigung des Pes equino-varus congenitus, Acta chir.Scandinav. **67:** 717-750, '30
SCHERBER, G., Beiträge zur Lösung des Krebsproblems, Wien.med.Wchnschr. **80:** 489; 531; 566, '30
Zur Behandlung der Impetigo herpetiformis, der verschiedenen Pemphigusformen und gewisser schwerer, fieberhafter, multiformer Erytheme, nebst Bemerkungen über die Anwendung der Bluttransfusion in der Dermatologie, Wien.med.Wchnschr. **80:** 717; 760; 804, '30
SCHERER, H. J., Über Riesenfaltenbildung der Magenschleimhaut, Frankfurt.Ztschr.f.Path. **40:** 357-381, '30
SCHERESCHEWSKY, J., Experimentelle Kaninchenblennorrhöe, Arch.f.Dermat.u.Syph. **160:** 299-300, '30
Chininfestigkeit der Syphilisspirochäten (Nicholsstamm), Deutsche med.Wchnschr. **56:** 921-922, May 30, '30
SCHERF, D., Bemerkungen über Digitalis-Gegenindikationen, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 9, Jan. 1, '30
Über die Wirkung von Säure- und Alkalinfusionen sowie von Änderungen des Gasgehaltes des Blutes auf die Extrareizbildung im Säugetierherzen, Ztschr.f.d.ges. exper.Med. **73:** 382-401, '30
Über die relative Insuffizienz der Pulmonalklappen, Klin. Wchnschr. **9:** 868-872, May 10, '30
Gibt es elektrokardiographische Zeichen bei Herzbeutelerguss? Wien.klin.Wchnschr. **43:** 843, July 3, '30 [Reply to Agostoni and Papp]
——See **ROTHBERGER, C. J.**, jt. auth.
SCHERINGER, W.: See **BOKELMANN, O.**, jt. auth.
SCHERK, G., Diagnostische Schwierigkeiten bei Erkrankungen der Bauchorgane; Koma diabeticum und Peritonitis, Med.Klin. **26:** 1046-1047, July 11, '30

SCHERK, G.—Continued
Diagnostische Schwierigkeiten bei Erkrankungen der Bauchorgane; akute gelbe Leberatrophie, Med.Klin. **26:** 1083, July 18, '30
Diagnostische Schwierigkeiten bei Erkrankungen der Bauchorgane; abdominelle Symptome bei einem Hämophilen, Med.Klin. **26:** 1227-1228, Aug. 15, '30
Diagnostische Schwierigkeiten bei Erkrankungen der Bauchorgane; Duodenalstenose, Med.Klin. **26:** 1373-1374, Sept. 12, '30
Diagnostische Schwierigkeiten bei Erkrankungen der Bauchorgane; Cholelithiasis und Ileus, Med.Klin. **26:** 1450, Sept. 26, '30
Diagnostische Schwierigkeiten bei Erkrankungen der Bauchorgane, Cholelithiasis und akute Pankreatitis, Med.Klin. **26:** 1564-1565, Oct. 17, '30
SCHERMANN, S. I., Der Einfluss der Thyreoidektomie und Schilddrüsenfütterung auf das Blutbild und die Erythropoese der Tiere, Folia haemat. **41:** 445-458, July '30
SCHERMER, S., and HOFFERBER, O., Die Struktur der sogenannten Nebenblutgruppen des Pferdes, Ztschr. f.Immunitätsforsch.u.exper.Therap. **67:** 497-506, '30
——**KAYSER, W., and KAEMPFFER, A.,** Vergleichende Untersuchungen über die Isoagglutinine im Blute des Menschen und des Schweines, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 437-449, '30
SCHERRER: See PAISSEAU, G., jt. auth.
SCHERSTÉN, B.: See BENNI, B., jt. auth.
SCHEUER, P., Über einen Fall von Blasenektopie mit carcinomatöser Degeneration der Blasenschleimhaut, Ztschr.f.urol.Chir. **30:** 299-308, '30
SCHEUERMANN, H., Coxa valga causée par la separation de l'epiphyse, Arch.méd.belges **83:** 483-492, July '30 [With English text]
SCHEUMANN, F. K., Sinngemässe Ausgestaltung von Fortpflanzungshygiene und Eheberatung, Ztschr.f. Sexualwissensch. **17:** 23-35, May 5, '30
Theorie und Praxis der Eheberatung, Ztschr.f.Kinderforsch. **37:** 492-507, Oct. 1, '30
Zusammenarbeit von Schule und Schularzt, Ztschr.f. Schulgesundhpflg. **43:** 505-511, Oct. 1, '30
SCHEUNERT, A., Zum Vitamin-A-Gehalt der Margarine, Klin.Wchnschr. **9:** 1247-1248, July 5, '30
SCHEURLEN, F., and ORLOWITSCH-WOLK, A., Zur Vitaminbehandlung der Lungentuberkulose, München. med.Wchnschr. **77:** 976-977, June 6, '30
SCHEWELEWA, E. M.: See Sheveleff, E. M.
SCHEWKET, F., Eine spontane Ausstossung einer vereiterten Tibia eines Fötus durch die Bauchdecken bei einer Graviditas extrauterina, Zentralbl.f.Chir. **57:** 1273-1275, May 24, '30
Cholecystostomia transhepatica bei einem Fall von eitriger Cholecystitis (Gallenblasenempyem), Zentralbl.f.Chir. **57:** 2430-2431, Sept. 27, '30
SCHEWKET, Ö., Eine neue und schnelle Methode zur Bestimmung der Harnsäure, Biochem.Ztschr. **224:** 322-324, '30
Eine neue Methode in der Alkalimetrie, Biochem.Ztschr. **224:** 325-327, '30
Über eine neue Methode zum Nachweis von C, H, S, in organischen Verbindungen, Biochem.Ztschr. **224:** 328-330, '30
SCHEWTSCHENKO, J. G., Zur Frage der Schutzwirkung der Gürtel der passiven und aktiven Abwehr des Zentralnervensystems bei diffuser Sarkomatosis, Arch.f.Psychiat. **90:** 556-571, '30
SCHEYER, H. E., Über cystoskopische Blasenbefunde nach Schnittentbindungen, Zentralbl.f.Gynäk. **54:** 1505-1513, June 14, '30
SCHIAFFINO, R., Vacunación antidiftérica en las escuelas de Montevideo, Bol.Inst.internac.am.de protec.a la infancia **3:** 674-680, April '30
SCHIAPPAPIETRA, T., Pólipo gigante de la vejiga eliminado después de una inyección vesical con fines de cistografía, Rev.de especialid. **4:** 1621-1622, Nov. '29
SCHIASSI, F., Micosi dell'apparato respiratorio (Cryptococcus), Arch.di pat.e clin.med. **9:** 499-516, Aug. '30
Arteriosclerosi dell'arteria polmonare, Arch.di pat.e clin. med. **9:** 526-541, Aug. '30
Sindromi cliniche da talune anomalie morfologiche intestinali, Endocrinol.e patol.costit. **5:** 369-391, Sept. '30
SCHIASSI METHOD: See Peptic Ulcer, surgical therapy
SCHIAVONE, G. A., La tuberculosis en la primera infancia, Semana méd. **1:** 941-953, April 10, '30
Formas clínicas de la tuberculosis en la primera infancia, Día méd. **2:** 966, July 21, '30
Orquitis aguda post-vacunal, en un niño, Semana méd. **2:** 515-524, Aug. 14, '30
Deformidad congénita del tórax por aplasia de la porción anterior de las 2.ª, 3.ª, y 4.ª costillas izquierdas, Semana méd. **2:** 987-993, Sept. 25, '30
Tuberculosis ganglionar generalizada en una niña de cinco meses, Día méd. **3:** 279, Oct. 27, '30
SCHICK TEST: See under Diphtheria
SCHICKELÉ, A., Les evacuations sanitaires de l'avant, Arch.méd.belges **83:** 533-588, Aug. '30 [With English text]
SCHICKELÉ SYNDROME: See Labor, complications
SCHIDLOWSKY, P., Die Stirnhöhlen der Burjäten, Ztschr. f.Morphol.u.Anthropol. **27:** 464-467, '30
SCHIEBLICH, M., Vergleichende Untersuchungen über die Fähigkeit der Vitamin-B-Bildung durch Bac. vulgatus (Flügge) Migula und Bac. mesentericus (Flügge) Lehm.et Neum.,Biochem.Ztschr. **220:** 394-398, '30
Weitere Untersuchungen über die Bildung von Vitamin B durch Bakterien. Das Vitamin-B-Bildungsvermögen von Bac. mycoides Flügge und Bac. mycoides ruber Matzuschita, Biochem.Ztschr. **225:** 212-215, '30
Beitrag zur Frage der Toxizität bestrahlter Ergosterinpräparate, Klin.Wchnschr. **9:** 890-891, May 10, '30
SCHIEFFELIN COLD AND GRIPPE TABLETS—Schieffelin cold and grippe tablets; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1038, Oct. 4, '30
SCHIERBEEK, A., Some new data on life of van Leeuwenhoek, Nederl.tijdschr.v.geneesk. **74:** 3891-3899, Aug. 2, '30
SCHIERENBERG, F., Über Bromtherapie mit Brosedan, Med.Klin. **26:** 1298-1299, Aug. 29, '30
SCHIFF, A., Magen- und Darmstörungen bei Lungentuberkulose, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 271-275, Sept. 1, '29
Die durch Vigantol erzeugbaren Gefässwandveränderungen und ihre Rückbildungsfähigkeit im Tierversuch, Virchows Arch.f.path.Anat. **278:** 62-83, '30
SCHIFF, C. I., and BRAIN, W. R., Acute meningo-encephalitis associated with herpes zoster; fatal case, Lancet **2:** 70-71, July 12, '30
SCHIFF, E., Die angeborene Muskelschwäche und die ärztlichfürsorgerischen Möglichkeiten zu ihrer Beeinflussung, Monatschr.f.Kinderh. **48:** 105-115, '30
Ueber gutartige aseptische eitrige Meningitis im Kindesalter, Deutsche med.Wchnschr. **56:** 1562, Sept. 12, '30
——**BAYER, W., and FUKUYAMA, M.,** Stoffwechseluntersuchung über den Kreislaufschock; das Säurebasengleichgewicht, Jahrb.f.Kinderh. **128:** 223-227, July '30
——**ELIASBERG, H., and MAZZEO, A.,** Stoffwechseluntersuchungen über den Kreislaufschock, Jahrb.f.Kinderh. **128:** 209-222, July '30; also, Ricerche sul ricambio nello shock circolatorio, Pediatria **38:** 697-708, July 1, '30
SCHIFF, F., Die Vererbungsweise der Faktoren M und N von Landsteiner und Levine, Klin.Wchnschr. **9:** 1956-1959, Oct. 18, '30
——**See BRAHN, B., jt. auth.**
SCHIFF, L. (Cincinnati), Pneumonia in adult, J.Med. **11:** 292-303, Aug. '30
SCHIFF, L. (Riga), Chirurgische Zufälle bei tabischen Kehlkopfkrisen (Beiträge zur Frage der Zweckmässigkeit chirurgischer Eingriffe bei tabischen Kehlkopfkrisen), Deutsche Ztschr.f.Chir. **226:** 66-80, '30
SCHIFFER, A. L., and NICE, L. B., Double adrenalectomy and oestrous cycle in white rat, Am.J.Physiol. **95:** 292-293, Nov. '30
SCHIFFMANN, J., Hypernephroides Sarkom im Beckenbindegewebe—hypernephroides Sarkom der Niere, Arch.f.Gynäk. **141:** 685-702, '30
Die pathologisch-histologische Diagnostik im Dienste der klinisch-praktischen Gynäkologie, Med.Klin. **26:** 1080-1083, July 18, '30
SCHIFF-WERTHEIMER (Mme.): See VILLARET, M., jt. auth.
SCHIFMANOWITSCH, B., Über gummöse Leberlues, Arch. f.Verdauungskr. **48:** 95-104, Aug. '30
SCHIFTAN, W., Papillomatosis der männlichen Harnröhre, Ztschr.f.Urol. **24:** 518, '30
——**See LANGER, E., jt. auth.**
SCHILDER, P., Beobachtungen an leichten Hemiparesen, Deutsche Ztschr.f.Nervenh. **114:** 95-103, '30
Vestibulo-Optik und Körperschema in der Alkoholhalluzinose, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 784-791, '30
——**See KANNER, L., jt. auth.**
——**See PARKER, S., jt. auth.**
——**and STENGEL, E.,** Das Krankheitsbild der Schmerzasymbolie, Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 250-279, '30
SCHILDER-FLATAU DISEASE: See Encephalitis periaxialis diffusa
SCHILDER-FOIX DISEASE: See Encephalitis periaxialis diffusa
SCHILF, E.: See BERNFELD, A., jt. auth.
——**See FELDBERG, W., jt. auth.**
——**See HOSOYA, K., jt. auth.**

SCHILLER, Sprachstörungen bei Schulkindern, Ztschr.f. Schulgesundhpflg. **43:** 369-377, July 15, '30

Die kongenitale Wortblindheit und ihr Vorkommen in den Stuttgarter Schulen, Ztschr.f.Schulgesundhpflg. 43: 449-456, Sept: 1, '30

SCHILLER, W., Über Pikrofärbungen und ihre Anwendung auf die chromophoben Körperchen von Lipschütz, Virchows Arch.f.path.Anat. **278:** 663-689, '30

Gewebsfixierung unter Erhaltung der basischen Kernfärbung; mit einem Anhang über den Bau der Leberzelle, Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 63-178, July 7, '30

SCHILLING (Aachen), Percain, ein neues Lokalanästheticum in der Hals-, Nasen- und Ohrenheilkunde, Med. Klin. **26:** 670, May 2, '30

SCHILLING (Leipzig), Einige wichtige Vorfragen bei Krankenhausneubauten, Ztschr.f.d.ges.Krankenhausw., no. 12, pp. 323-326, June 10, '30

SCHILLING, C., Wie wirkt das Chinin auf die Malariaparasiten? Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 66-68, '29

Der gegenwärtige Stand der Chemotherapie, besonders der Tropenkrankheiten, Deutsche med.Wchnschr. **56:** 955-958, June 6, '30

Pathologisch-histologische Studien in bezug auf den Calmetteschen Tuberkelbacillus (B.C.G.), Virchows Arch.f.path.Anat. **278:** 462-476, '30

Spontaneous and experimental infection, J.Trop.Med. **33:** 334-336, Nov. 15, '30

——**and SCHRECK, H.,** Bleiben erworbene biologische Eigenschaften pathogener Protozoen bei der Passage durch die natürlichen Ueberträger erhalten? Deutsche med.Wchnschr. **56:** 1163-1164, July 11, '30; also, Influence of passage through invertebrate host on biological characters of parasitic protozoa, Ann. Trop.Med. **24:** 437-442, Oct. '30

SCHILLING, E., Die Bedeutung der Blutsenkungsprobe für den praktischen Arzt, Prakt.Arzt **15:** 211, May 5, '30: 246, May 20, '30

Die Sensibilisierung des vegetativen Systems durch überweiche Röntgenstrahlen (Grenzstrahlen), Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 359-363, '30

SCHILLING, F., Die Frage der indianisch-europäischen Rassenverwandtschaft, Ztschr.f.Morphol.u.Anthropol. **27:** 429-438, '30

SCHILLING, H., Three cases of conservative operation of bone tumour, Acta chir.Scandinav. **66:** 393-394, '30

On operations of peculiar forms of luxatio patellae, Acta chir.Scandinav. **66:** 403-404, '30

Report on 38 cases of avertin anaesthesia, Acta chir. Scandinav. **66:** 473, '30

SCHILLING, J.: See VONWILLER, P., jt. auth.

SCHILLING, V., Was verspricht das Guttadiaphot als Massenuntersuchungsmittel? Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 233-239, '29

Demonstration von Erythrokonten: morphologischer Vergleich mit Bartonellen und Verwandten und einige weitere Mitteilungen über ihre Färbbarkeit und ihr Vorkommen, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 239-243, '29

Neue Gesichtspunkte zur Umgrenzung der funikulären Myelose bei der Anämia perniciösa Biermer und über ihre Beeinflussung durch die Lebertherapie, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 518-524, '30

SCHILLING'S HEMOGRAM: See Leukocytes, count; Tuberculosis, blood in

SCHILLING-MEYER-BIERAST METHOD: See Blood, examination

SCHILLING-SIENGALEWICZ, Eine Röntgenschädigung des Colons als Todesursache, Deutsche Ztschr.f.d.ges. gerichtl.Med. **14:** 565-568, Feb. 15, '30

SCHIMAK, A., Ueber Tuberkulininjektionen. Massnahmen zur Erleichterung ihrer Durchführung, Wien.klin. Wchnschr. **43:** 1088-1089, Aug. 28, '30

SCHINAGEL, R., Günstige Beeinflussung der Schizophrenie durch Erlebnisse (Emotionstherapie), Ztschr. f.d.ges.Neurol.u.Psychiat. **129:** 42-45, '30

SCHINDEL, L., Atmung und Haltung in ihrer physiologischen Wechselbeziehung, Aerztl.Rundschau **40:** 197-200, July 25, '30

——**See SCHÖNHEIMER, R., jt. auth.**

SCHINDLER, E., Beitrag zur Knochentuberkulose der Orbita im Greisenalter, Ztschr.f.Augenh. **70:** 385-392, March '30

SCHINDLER, J., Contribution à la technique des radiographies intra-buccales, Rev.odont. **51:** 254-264, June '30; also, Beiträge zur Technik der intraoralen Zahnaufnahmen, Schweiz.Monatschr.f.Zahnh. **40:** 417-439, Aug. '30

——**See CLARK, P. F., jt. auth.**

SCHINDLER, K., Die Behandlung der Psoriasis, der Ekzeme und pruriginösen Dermatosen mit Ochrosilpräparaten, Dermat.Wchnschr. **90:** 861-868, June 28, '30

Die Behandlung der Schuppenflechte, Med.Welt **4:** 1548, Oct. 25, '30

SCHINDLER, R., Sur la valeur de l'image-relief radiologique, de la gastroscopie et de la gastrophotographie dans le diagnostic de la gastrite chronique, Semana méd. **2:** 451-454, Aug. 7, '30

SCHINZ, H. R., Gegenwärtige Methoden der Krebsbestrahlung und ihre Erfolge; Verteilte Dosis, Strahlentherapie **37:** 31-49, '30

——**and ZOLLINGER, F.,** Materialiensammlung von Unfällen und Schäden in Schweizerischen Röntgenbetrieben, Röntgenpraxis **2:** 385; 433; 505; 546; 613, '30

SCHIØDT, E., Length of umbilical cord, Ugesk.f.læger **92:** 511, May 29, '30

SCHIPFER, L. A., Practical consideration of sinus disease in young, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 358-364, '29

SCHIPPERS, J. C., Arthritis deformans juvenilis, Nederl. maandschr.v.geneesk. **17:** 27-42, '30

SCHIRLITZ, K., Ueber Coffein bei ermüdender Muskelarbeit, Arbeitsphysiol. **2:** 273-297, Dec. 20, '29

SCHIRMER, Zur Diagnose der Maul- und Klauenseuche, Deutsche tierärztl.Wchnschr. **38:** 325, May 24, '30

SCHISCHLIAIEWA, S.: See ROSKIN, G., jt. auth.

SCHISCHOV, I.: See Shishoff, I. F.

SCHISTOSOMA

—ovulation, [E. Brumpt] Ann.de parasitol. **8:** 263-308, July 1, '30

—rare Schistosoma of South Africa, [F. G. Cawston] Ann.de parasitol. **8:** 259-262, July 1, '30

—schistosome resembling S. japonicum in South Africa, [F. G. Cawston] J.Trop.Med. 33: 292, Oct. 1, '30

SCHISTOSOMIASIS

—appendicitis from Bilharzia haematobia; case, [C. Saverio] Arch.Ital.di sc.med.colon. **11:** 325-327, June 1, '30

—bilharzia disease in children, [J. B. Christopherson] Proc.Roy.Soc.Med. (Sect. Trop. Dis. & Parasitol.) **23:** 43-54, Oct. '30

—bilharziosis of blood-vessels, [M. F. Sorour] Proc.Roy. Soc.Med.(Sect.Trop.Dis.& Parasitol.) **23:** 25-26, July '30

—clinical aspect of schistosomiasis hæmatobium, [R. Girges] J.Trop.Med. **33:** 149-159, June 2, '30

—definitive hosts of Schistosoma spindale with special reference to alimentary infection in ruminants, [N. H. Fairley & F. Jasudasan] Indian J.M.Research (Memoir No. 17) pp. 11-15, Sept. '30

—functional, radiologic demonstration of urinary obstruction in calcified, vesical schistosomiasis, [F. Vescia] Gazz.internaz.med.-chir. 38: 543, Aug. 31, '30

—in Cyrenaica, [E. Zavattari] Boll.d.Soc.med.-chir.di Pavia **44:** 353-380, '30

—intestinal schistosomiasis in region of Stanleyville, Belgian Congo, [J. Schwetz & H. Baumann] Rev.de méd.et d'hyg.trop. **22:** 138-141, May-June '30

—investigation in Provence on European foci of vesical bilharziosis, [J. Carrosse] Bull.Soc.path.exot. **23:** 731-736, '30

—results of original research into treatment of chronic hæmaturia caused by Schistosoma hæmatobium (Bilharz) and its associated trematode parasitic worms, [F. G. Cawston] J.Roy.Army M.Corps **53:** 416-427, Dec. '29

—Schistosoma spindale; infective rate, seasonal incidence and source of supply of infected molluscs, [N. H. Fairley & F. Jasudasan] Indian J.M.Research (Memoir No. 17) pp. 1-10, Sept. '30

—schistosomiasis mansoni in French Guinea and Liberia, [E. Maass & H. Vogel] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 564-566, Oct. '30

—skin infections caused by trematodes (Bilharziella polonica Kow) in blood, [L. Szidat] Arch.f.Dermat.u. Syph. **160:** 304-308, '30

—vesical bilharziasis in Morocco, [Barneoud] Marseille méd. **1:** 453-481, April 5, '30

—vesical papilloma from schistosomiasis; case, [S. Cerqua] Rinasc.med. **7:** 417-419, Sept. 1, '30

diagnosis, bilharziasis of spinal cord simulating complete transverse thoracolumbar myelitis; case, [H. R. Müller & A. Stender] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 527-538, Oct. '30

—bilharziasis of urinary tract, [F. W. Harlow & M. Afifi] Urol.& Cutan.Rev. **34:** 575-578, Sept. '30

—roentgen aspects and diagnosis of intestinal schistosomiasis, [A. Knipfer] Folia med. **16:** 661-680, May 30, '30

—Schistosoma spindale; complement fixation reaction with cercarial antigen—study in experimental serology, [N. H. Fairley & F. Jasudasan] Indian J.M. Research (Memoir No. 17) pp. 73-180, Sept. '30

experimental, Schistosoma spindale; further observations on spontaneous cure in Macacus sinicus, [N. H. Fairley, F. P. Mackie & F. Jasudasan] Indian J.M. Research (Memoir No. 17) pp. 53-59, Sept. '30

—Schistosoma spindale; guinea-pig as host for male schistosomes, [N. H. Fairley, F. P. Mackie & F. Jasudasan] Indian J.M.Research (Memoir No. 17) pp. 61-72, Sept. '30

SCHISTOSOMIASIS—Continued
pathology, rôle of polynuclear cells with eosinophile granulations in association of bilharziasis and tuberculosis, [M. F. Sorour] Ann.d'anat.path. **7:** 439-448, April '30
—Schistosoma spindale; experimental pathology in goat with special reference to verminous phlebitis, [N. H. Fairley & F. P. Mackie] Indian J.M. Research (Memoir No. 17) pp. 17-51, Sept. '30
therapy, of bilharziasis in Egypt, [F. M. Peter] Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 153-164, '29
—bilharziasis of urinary tract, [F. W. Harlow & M. Afifi] Urol.& Cutan.Rev. **34:** 575-578, Sept. '30
—cases of bilharzia disease treated with preparations of antimony other than tartar emetic (antimony potassium tartrate), [F. G. Cawston] J.Trop.Med. **33:** 317-318, Nov. 1, '30
—fouadin (antimony compound) and auremetine (emetine preparation) in S. haematobium infections among West African children; together with observations on after-results of treatment with emetine periodide and emetine hydrochloride, [R. M. Gordon & E. P. Hicks] Ann.Trop.Med. **24:** 443-447, Oct. '30
transmission, discussion on Nile as source of Bilharzia in Egypt, [M. Khalil] J.Egyptian M.A. **13:** 144-145, April '30
—rôle of Nile in dissemination of snail intermediate hosts of schistosomiasis in Egypt, [M. Khalil] J.Egyptian M.A. **13:** 137-143, April '30
SCHIVO, A. J., and POZZI, E., Sur un nouveau produit à base de plomb colloidal pour le traitement du cancer. Quelques résultats, Bull. et mém. Soc. méd. d. hôp. de Bucarest **12:** 5-9, Jan. '30
SCHIZOPHRENIA: See Dementia Praecox
SCHIZOSACCHAROMYCES: See Fungi
SCHIZOSACCHAROMYCOSIS: See Blastomycosis, cutaneous
SCHIZOTRYPANUM cruzi: See under Trypanosomiasis
SCHLAAFF, J., and FREUND, Senkungskurven bei chirurgischen Tuberkulosen, Med.Welt **4:** 1459-1461, Oct. 11, '30
SCHLÄGER, Die Schweigepflicht des Arztes, Med.Klin. **26:** 685-686, May 2, '30
Interessenabwägung und Rechtsprechung, München.med. Wchnschr. **77:** 768-769, May 2, '30
Zur Frage der Einholung von Sachverständigengutachten im Strafprozess, Med.Klin. **26:** 758-760, May 16, '30
Die Blutgruppenuntersuchungen, Med.Klin. **26:** 913, June 13, '30
Der Arztvertrag, Med.Klin. **26:** 1136-1137, July 25, '30
Die körperliche Durchsuchung im Strafprozess, Med. Klin. **26:** 1278-1279, Aug. 22, '30
Das Reichsmilchgesetz, Med.Klin. **26:** 1652-1653, Oct. 31, '30
SCHLÄPFER, H., Untersuchungen über die Emissionskurve der glühenden Glasmasse einer Glashütte, Klin. Monatsbl.f.Augenh. **84:** 663-671, May '30
SCHLAGENHAUFER, FRIEDRICH: See Obituaries
SCHLAMMADINGER, J., Mit Melanodermie einhergehende Salvarsanintoxikationen, Wien.klin.Wchnschr. **43:** 556-559, May 1, '30
Lupoheal salve in treatment of tuberculosis of skin, Orvosi hetil. **74:** 700-702, July 19, '30
Gerson-Herrmannsdorfer-Sauerbruch diet in treatment of tuberculous and chronic diseases of skin, Orvosi hetil. **74:** 954-957, Sept. 20, '30
SCHLANDER, E., Ueber operative Duraverletzung, Monatschr.f.Ohrenh. **64:** 757-766, July '30
Operative Anlegung von abstehenden Ohrmuscheln, Chirurg **2:** 699-704, Aug. 1, '30
de SCHLANGER, E. W.: See SCHLANGER, P. M., jt. auth.
SCHLANGER, P. M., and de SCHLANGER, E. W., Ulcera péptica del yeyuno. Su estudio radiográfico, Prensa méd.argent. **17:** 457-463, Aug. 20, '30
SCHLAPP, W.: See MACDONALD, A. D., jt. auth.
SCHLATTER'S DISEASE: See Tibia, tuberosity
SCHLAUCH, M., Art of healing in folk-lore, M.Life **37:** 295-302, June '30
SCHLAYER, C. R., Antiluische Behandlung bei luessuspekten beziehungsweise luischen Nierenkrankheiten, Fortschr.d.Therap. **6:** 417-420, July 25, '30
Stellungnahme zur Indikation der künstlichen Schwangerschaftsunterbrechung bei internen Nierenkrankheiten, München.med.Wchnschr. **77:** 1846-1849, Oct. 24, '30
SCHLEGEL, M., Die Bekämpfung der Sterilität der Haustiere. Nach dem Stande neuester Forschung, München.tierärztl.Wchnschr. **81:** 541; 556; 569; 587; 597, '30
SCHLEIPEN, C., Ueber Cardiazol in der Chirurgie, München.med.Wchnschr. **77:** 1101-1103, June 27, '30
SCHLEITER, H. G., Relationship of focal infection to cardiovascular disease, Pennsylvania M.J. **33:** 612-616, June '30
——See TAYLOR, F. A., jt. auth.
SCHLENKERT, F. J.: See GESSNER, O., jt. auth.
SCHLESINGER, B., and HART, P. D'A., Human contagion and tuberculous infection in childhood, Arch.Dis. Childhood **5:** 191-206, June '30
SCHLESINGER, E., Die Ueberliegenheit der Breitgebauten über die Schlanken; nach Untersuchungen an Kindern und Jugendlichen. Ein Beitrag zum Konstitutionsproblem, München.med.Wchnschr. **77:** 1090-1093, June 27, '30
SCHLESINGER, H., Die Behandlung der Mesaortitis in Stadium der Dekompensation, Wien.klin.Wchnschr. **43:** 562-564, May 1, '30
Professor Emil Redlich, Deutsche Ztschr.f.Nervenh. **114:** 161-164, '30
Akutester Morbus Addisonii bei hochgradiger Nebennierenatrophie, Wien.med.Wchnschr. **80:** 694-696, May 17, '30
Das „Nagelsymptom" bei dem intermittierenden Hinken, Med.Klin. **26:** 921-922, June 20, '30
SCHLESINGER, M., Die Bronchialcarcinome von 1924—1929 in Leipzig, Ztschr.f.Krebsforsch. **31:** 517-528, '30
SCHLESINGER, O.: See FRANK, H., jt. auth.
SCHLESINGER, W., Die Gerson-Hermannsdorfer-Sauerbruch'sche Tuberkulosediät, Wien.med.Wchnschr. **80:** 587-589, April 26, '30
Zur Frage der Leberbehandlung bei perniziöser Anämie als diätetischer Reiztherapie, Wien.med.Wchnschr. **80:** 696, May 17, '30
SCHLEUSING, H.: See ORATOR, V., jt. auth.
SCHLIEPHAKE, E., Kurze elektrische Wellen in der Medizin, Umschau **34:** 325-327, April 26, '30
SCHLIFFER, J. G., Die syphilitischen Magenerkrankungen im Röntgenbilde, Arch.f.Verdauungskr. **47:** 246-267, April '30
SCHLITTLER, E., Histologische und klinische Untersuchungen zur Frage der Labyrinth-Veränderungen bei ohrfernen malignen Tumoren, Acta oto-laryng. **14:** 188-213, '30
SCHLOCKERMANN, F., Einzeitige intravenöse Neosalvarsan-Septojod-Behandlung, Med.Welt **4:** 1111, Aug. 2, '30
——See KADISCH, E., jt. auth.
SCHLOR, W., Physiologie des Maschinenschreibens, Umschau **34:** 637-642, Aug. 9, '30
SCHLOFFER, H., Umbau eines Angioma arteriale racemosum, Deutsche Ztschr.f.Chir. **225:** 339-349, '30
Das örtliche Rezidiv beim Brustkrebs. Bemerkungen über Brustkrebsstatistiken, Deutsche Ztschr.f.Chir. **227:** 170-197, '30
SCHLOMKA, G., Über neuere Ergebnisse der Alternsphysiologie und ihre klinische Bedeutung, Med.Klin. **26:** 1065-1070, July 18, '30
——See van der REIS, V., jt. auth.
SCHLOSS, A., Salyrgandiurese und Nierendurchblutung, Arch.f.exper.Path.u.Pharmakol. **152:** 27-33, '30
SCHLOSS, J., Über „azetonämisches Erbrechen" beim Erwachsenen, Deutches Arch.f.klin.Med. **168:** 347-359, '30
SCHLOSS, W.: See GOLDSCHMIDT, W., jt. auth.
SCHLOSSBERGER, H., Bericht über eine von der Hygieneabteilung des Völkerbundes zum Studium der ländlichen hygienischen Verhältnisse in Dänemark und Holland veranstaltete Informationsreise (4. Juni bis 8. Juli 1929), Reichs-Gesundhbl. **5:** 521-540, July 2, '30
Ueber die Regelung des Verkehrs mit Impfstoffen und Sera in den Vereinigten Staaten von Nordamerika und in Holland, Deutsche med.Wchnschr. **56:** 1371, Sept. 12, '30; 1620, Sept. 19, '30
——and MENK, W., Die Serumbehandlung der Gasödemerkrankungen, Med.Klin. **26:** 1261-1263, Aug. 22, '30
SCHLOSSMANN, A., Mutterschutz, der Grund- und Eckstein gesunder Bevölkerungspolitik, Bl.f.Gesundhfürs. **8:** 1-17, April-May '30
Zum hundertjährigen Bestehen der Kinderklinik und Kinderpoliklinik der Universität Berlin, Klin.Wchnschr. **9:** 1054-1055, May 31, '30
SCHLOSSMANN, H., Beiträge zur Biologie der Placenta: die Durchlässigkeit der Placenta für Traubenzucker, Ztschr.f.d.ges.exper.Med. **72:** 401-414, '30
SCHLOSSMANN, K., Über das Vorkommen der Bang-Infektion in Estland, Ztschr.f.Hyg.u.Infektionskr. **111:** 554-560, '30
Ueber Gleichgewichtsstörungen der Eiweisskörper im Blutserum Lepröser, Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 154-169, '30
SCHLOTTHAUER, C. F., Significance of partial agglutination reactions for bovine infectious abortion, Cornell Vet. **20:** 363-367, Oct. '30
——McKENNEY, F. D., and CAYLOR, H. D., Incidence of goiter and other lesions of thyroid gland in dogs of southern Minnesota, J.Am.Vet.M.A. **76:** 811-819, June '30
SCHLOTTMANN, H.: See AULER, H., jt. auth.
SCHLÜTER, A., Eine primäre, hypernephroide Geschwulst der linken Nebenniere mit Libermetastasen, Aplasie der rechten Nebenniere und innersekretorischen Störungen, Frankfurt.Ztschr.f.Path. **40:** 97-117, '30

SCHLUMM, F., Nikotinabusus und Grundumsatz, Verhandl. d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 151-155, '30

——and BRECHMANN, H. J., Über die spezifisch-dynamische Wirkung der Leber, Deutsches Arch.f.klin.Med. **166:** 362-369, '30

SCHLUNDT, H.: See BARKER, H. H., jt. auth.

SCHMALFUSS, H., Diacetyl und Methyl-acetyl-carbinol in menschlichem Harn? Vorläufige Mitteilung, Ztschr.f. physiol.Chem. **188:** 279-280, '30

——and BARTHMEYER, H., Postmortale Melaninbildung beim Mehlkäfer, Tenebrio molitor L., Biochem. Ztschr. **223:** 457-469, '30

SCHMALFUSS, K., and MOTHES, K., Über die fermentative Desamidierung durch Aspergillus niger, Biochem. Ztschr. **221:** 134-153, '30

SCHMALHAUSEN, I., Ueber Wachstumsformeln und Wachstumstheorien, Biol.Zentralbl. **50:** 292-307, '30

——and BORDZILOWSKAJA, N., Das individuelle Wachstum der Bakterien und Hefe, Arch.f.Entwcklngsmechn.d.Organ. **121:** 726-754, April 9, '30

SCHMALHAUSEN, S. D., Freud and sexual revolution, J. Abnorm.Psychol. **25:** 299-306, Oct.-Dec. '30

SCHMALTZ, REINHOLD: See Biographies

SCHMEIDEL, G., Ein Fall von getrenntem Ursprung der beiden linken Kopfschlagadern aus dem Aortenbogen, wobei überdies die linke Wirbelschlagader als letzter Ast aus dem Aortenbogen entspringt und die rechte Wirbelschlagader zweiwurzelig aus der Arteria subclavia entsteht, Morphol.Jahrb. **64:** 248-274, April '30

SCHMEIDLER, H., Wärme- und Bestrahlungs-Therapie in Körperhöhlen, Med.Welt **4:** 717, May 17, '30

SCHMERL, E.: See SEIDENBERG, S., jt. auth.

SCHMEY, M., and KIRSCH, B., Das gehäufte Wiederauftreten des Darmmilzbrandes der Schweine und seine Bekämpfung, Berl.tierärztl.Wchnschr. **46:** 445-448, July 11, '30

——and HENKE, Das Guttadiaphot in der Tierheilkunde, Arch.f.wissensch.u.prakt.Tierh. **61:** 465-484, Aug. 12, '30

SCHMID, F.: See AMBARD, L., jt. auth.

SCHMID, G.: See LUTZ, H. E. W., jt. auth.

SCHMID, H. H., Neue Fälle von Promontoriumresektion, Arch.f.Gynäk. **141:** 210-218, '30

Zur chirurgischen Behandlung der Dickdarmtuberkulose und ihrer Folgezustände, Deutsche Ztschr.f.Chir. **225:** 153-167, '30

SCHMID, H. J., Die Scharlach- und Rötelnepidemie in der Infanterie-Rekrutenschule II/5 1928, Schweiz.med. Wchnschr. **60:** 681-684, July 19, '30

SCHMIDEBERG, M., Rôle of psychotic mechanisms in cultural development, Internat.J.Psycho-Analysis **11:** 387-418, Oct. '30

SCHMIDHUBER, K. F., Experimentelle Untersuchungen über den Anteil der Zähne und des Kiefergelenkköpfchens am Längenwachstum des Unterkiefers des Hundes, Deutsche Monatschr.f.Zahnh. **48:** 1025, Aug. 1, '30; 1105, Aug. 15, '30

SCHMID-SACHSENSTAMM, W., Erfahrungen bei der Begutachtung „lungenleidender" Invaliden, Tuberkulose **10:** 163, Aug. 10, '30

SCHMIDT: See BÜRGERS, jt. auth.

SCHMIDT, A. A., Über Inaktivierung des Insulins, Klin. Wchnschr. **9:** 1021-1024, May 31, '30

Über den Mechanismus der Insulinwirkung, Arch.f.exper. Path.u.Pharmakol. **153:** 79-93, '30

Zur Methode der Dialyse, Biochem.Ztschr. **225:** 216-226, '30

Über die Wirkung des Insulins in Abhängigkeit von der Anwendungsmethode, Ztschr.f.d.ges.exper.Med. **73:** 599-607, '30

SCHMIDT, ADAM, Blutgruppenuntersuchungen an Zigeunern der Batschka, Ztschr.f.Rassenphysiol. **3:** 14-19, Aug. 15, '30

SCHMIDT, ALBIN, Die Behandlung des paralytischen Hängefusses, Med.Welt **4:** 778, May 31, '30

Diseases of urethra, bladder and ureters due to hypertrophy of prostate gland, Gyógyászat **70:** 704-705, Aug. 10, '30

SCHMIDT, ALEXANDER, Die Rolle der akzessorischen Gefässe bei der Entstehung der Hydronephrose, Ztschr.f.Urol. **24:** 414-429, '30

SCHMIDT, E. (Hamburg), Operation ohne Einwilligung, Aerztl.Sachverst.-Ztg. **36:** 193-196, July 1, '30

SCHMIDT, E. (Munich): See PAGE, I. H., jt. auth.

SCHMIDT, E. (Rostock), Die Immunisierung von Rotlaufserumpferden unter Verwendung von Kulturen mit Methylenblauzusatz, Ztschr.f.Infektionskr. **38:** 147-153, Sept. 27, '30

SCHMIDT, E. A.: See GREENE, P. F., jt. auth.

SCHMIDT, E. G., Routine blood chemistry unit, J.Lab.& Clin.Med. **15:** 1013-1016, July '30

SCHMIDT, F.: See BACHMANN, W., jt. auth.

SCHMIDT, G., Ueber kolloidchemische Veränderungen bei der Ermüdung des Warmblütermuskels, Arbeitsphysiol. **1:** 136-153, May 21, '28

SCHMIDT, H., and EBERHARD, H. A., Ergebnisse der activen Diphtherieschutzimpfung mit T. A. F., Tungchi med.Monatschr. **4:** 99-104, 1928-1929

SCHMIDT, H. (Marburg), Über Turmschädelbildung infolge prämaturer Nahtsynostose. Ein Fall beobachtet an Mutter und Kind, Deutsche Ztschr.f.Chir. **224:** 331-339, '30

——and FISCHER, E., Die Bestimmung der Keimzahl von Bakteriensuspensionen mittels des Capillarzentrifugierverfahrens, Ztschr.f.Hyg.u.Infektionskr. **111:** 542-553, '30

SCHMIDT, H. R., Die Histologie des Gebärmutterkarzinoms in ihrer Beziehung zur Strahlentherapie, Ergebn.d. med.Strahlenforsch. **4:** 325-342, '30

SCHMIDT, H. W., Some practical aspects of heating and ventilating school houses, Tr.Am.Soc.Heat.& Ventil. Engin. **33:** 117-124, '27

SCHMIDT, I.: See TRENDELENBURG, W., jt. auth.

SCHMIDT, J.: See DONALIES, H., jt. auth.

SCHMIDT, K., Über die Verwendung von Eutirsol-Präparaten in der ambulanten Unfallpraxis, Med.Klin. **26:** 741-743, May 16, '30

SCHMIDT, L., Die biologische Heilkraft der Schwefel- und Schlammbäder, Ztschr.f.wissensch.Bäderk. **4:** 861-868, June '30

SCHMIDT, M., Nicotin als Selbstmordmittel, Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 559-564, Feb. 15, '30

Intracranial aneurysms, Bibliot.f.læger **122:** 269, June '30

New effective treatment of cyanide poisoning, Ugesk.f. læger **92:** 548-550, June 5, '30

Etudes sur la pathogénèse de la dégénérescence hépatolenticulaire, Acta psychiat.et neurol. **5:** 163-165, '30

SCHMIDT, M. B., Referat über die hämorrhagischen Diathesen, Verhandl.d.deutsch.path.Gesellsch. **25:** 10-32, '30

SCHMIDT, O., Luftbefunde im Kreislauf bei stumpfer Gewalt gegen den Brustkorb, Deutsche Ztschr.f.d.ges. gerichtl.Med. **15:** 174-180, April 8, '30

SCHMIDT, P. (Berlin), Zehn Jahre Verjüngungsforschung. Reaktivierung und Aktivierung, Deutsche Aerzte-Ztg. (Hft. 216) **5,** June 15, '30

SCHMIDT, P. (Halle), Über lymphangitische und thrombophlebitische Sepsis, Med.Klin. **26:** 1393-1395, Sept. 19, '30

SCHMIDT, P. W., Die Eignung der Intracutanprobe zum Nachweis vasculärer Überempfindlichkeit der Haut. (Kritik der Technik und klinischen Verwertbarkeit; Versuche zur Aufklärung der Natur der Allergene durch chemische Zerlegung und fermentative Spaltung), Arch.f.Dermat.u.Syph. **161:** 152-206, '30

SCHMIDT, R., Cholelithiasis. Eine Studie auf Grund eigener Kasuistik, Med.Klin. **26:** 991, July 4, '30; 1029, July 11, '30

Angina pectoris und Proteinkörpertherapie, Med.Klin. **26:** 1213-1214, Aug. 15, '30

Zur neurogen-vasomotorischen Theorie der Angina pectoris, München.med.Wchnschr. **77:** 1435, Aug. 22, '30; 1486, Aug. 29, '30

Klinik des „sthenischen" Überdruckdiabetes, Klin. Wchnschr. **9:** 1969-1974, Oct. 18, '30

SCHMIDT, S., Experimentelle Untersuchungen über den Einfluss verschiedener Elektrolyten auf die Stabilitäts- und Neutralisierungsverhältnisse des Diphtherietoxins und des antidiphtherischen Serums, mit besonderem Hinblick auf die Reaktionsgeschwindigkeit zwischen Toxin und Antitoxin, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 292-330, '30

Der Einfluss verschiedener Salze auf die Stabilität von Toxin und Antitoxin, Ztschr.f.Immunitätsforsch.u. exper.Therap. **66:** 506-518, '30

Ueber den Einfluss verschiedener Elektrolyten auf die Stabilitäts- und Neutralisationsverhältnisse des Diphtherietoxins und des antidiphtherischen Serums; die Bedeutung der Elektrolyten für die Reaktion zwischen Toxin und Antitoxin, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 197-239, '30

Active vaccination against tetanus, Ugesk.f.læger **92:** 281, March 20, '30

Sur l'adsorption de la toxine diphtérique par l'hydroxyde d'aluminium, Compt.rend.Soc.de biol. **103:** 1296-1298, May 1, '30

Sur l'avidité de l'antitoxine diphtérique "naturelle", Compt.rend.Soc.de biol. **103:** 1299-1301, May 1, '30

Percutaneous immunization against diphtheria, Ugesk.f. læger **92:** 634, June 26, '30; abstr., L'effet immunisant du cuti-vaccin antidiphtérique, Compt.rend.Soc.de biol. **104:** 1351-1353, Sept. 20, '30

Toxines et antitoxines, constitution et mode d'union, Ann.de l'Inst.Pasteur **45:** 337-372, Sept. '30

Sur l'affinité entre toxine et antitoxine, Compt.rend.Soc. de biol. **105:** 94-96, Oct. 16, '30

——and HANSEN, A., Sur la purification de la toxine et de l'anatoxine diphtériques par adsorption combinée avec de l'hydrate d'aluminium et du charbon animal, Compt.rend.Soc.de biol. **103:** 1305-1307, May 1, '30

SCHMIDT, S.—Continued
——**and KJAER, K.**, Sur la purification de la toxine diphtérique par précipitation au moyen d'un acide, Compt. rend.Soc.de biol. **103:** 1307-1310, May 1, '30
——**See MÖRCH, J. R., jt. auth.**
SCHMIDT, V.: See HANSEN, S., jt. auth.
SCHMIDT, W. (Berlin), Entbindung im Pernoctondämmerschlaf, Med.Klin. **26:** 956-959, June 27, '30
SCHMIDT, W. (Göttingen), Die Vasographie mit Uroselectan, eine Methode zur röntgenologischen Darstellung und Funktionsprüfung des peripheren Kreislaufs, Chirurg **2:** 652-663, July 15, '30
——**See GRUBER, G. B., jt. auth.**
——**See MEYER, H. (Göttingen), jt. auth.**
SCHMIDT, W. (Vienna), Die tiefsten Minimumtemperaturen in Mitteleuropa, Naturwissenschaften **18:** 367-369, April 25, '30
SCHMIDT, W. J., Ueber die Definition von „Organ" und „Gewebe", Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 787-801, June 6, '30
SCHMIDTH, F. J. W., Un cas d'éléphantiasis vulvaire gigantesque, (traité a l'hôpital des H. C. B.), Ann. Soc.Belge de méd.trop. **10:** 79, March 31, '30
——**See INDORFF, A., jt. auth.**
SCHMIDT-LABAUME, F., and UHLMANN, E., Über den Einfluss des Luftdrucks auf die Erythem- und Pigmentbildung der Haut, Strahlentherapie **38:** 54-57, '30
SCHMIDTMANN, M., Nomenklatur- und Dosierungsfragen bei Vigantolversuchen. Zugleich eine Erwiderung auf die Arbeit von Heubner, Klin.Wchnschr. **9:** 1629-1630, Aug. 30, '30
SCHMIDT-NEUMANN: See SIEGERT, F. (Düsseldorf), jt. auth.
SCHMIDT-NIELSEN, SIGNE, and SCHMIDT-NIELSEN, SIGVAL, Der Gehalt der Knorpelfische an antirachitischem Vitamin, Ztschr.f.physiol.Chem. **189:** 229-238, '30
SCHMIDT-NIELSEN, SIGVAL: See SCHMIDT-NIELSEN, SIGNE, jt. auth.
SCHMIDT-OTT, FRIEDRICH: See Biographies
SCHMIED, F., Seltener Folgezustand nach einer subkutanen Verletzung, Zentralbl.f.Chir. **57:** 1787-1788, July 19, '30
SCHMIEDEBERG, H., Über die Ernährungsbehandlung tuberkulöser Kinder mit Herrmannsdorferscher Kost, Monatschr.f.Kinderh. **48:** 230-255, '30
SCHMIEDEN, V., Ueber die Fascienplastik bei der Lähmung des N. accessorius, Arch.f.Orthop. **28:** 350-354, May 6, '30
Ludwig Rehn. Geboren 13 IV. 1849, gestorben 29. V. 1930, Deutsche med.Wchnschr. **56:** 1185-1187, July 11, '30
Beitrag zur Chirurgie der Zenkerschen Divertikel der Speiseröhre, Deutsche Ztschr.f.Chir. **227:** 499-505, '30
——**and SEBENING, W.**, Zur Chirurgie des Pankreas, Tungchi med.Monatschr. **4:** 153-168, 1928-1929
SCHMIEDESKAMP, O., Ohruntersuchungen bei Graviden, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 238-244, Oct. '30
SCHMINCKE, Zur Einweihung des neuen pathologischen Institutes in München am 17. Mai 1930, München. med.Wchnschr. **77:** 850-852, May 16, '30
Zur Kenntnis der essentiellen Thrombopenie, Verhandl.d. deutsch. path.Gesellsch. **25:** 50-52, '30
SCHMINCKE, R., Organisation der Gesundheitsfürsorge in der Sowjetunion, Deutsche med.Wchnschr. **56:** 1743-1745, Oct. 10, '30
SCHMITE, P.: See GUILLAIN, G., jt. auth.
SCHMITT, A.: See MOLONEY, J. C., jt. auth.
SCHMITT, F. O., On nature of nerve impulse; effect of carbon monoxide on medullated nerve, Am.J.Physiol. **95:** 650-661, Dec. '30
SCHMITT, W. (Leipzig), Die Reaktionen von Nonne-Apelt, Pandy und Weichbrodt an reinsten Serumeiweisskörpern, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 504-511, '30
SCHMITT, W. (Würzburg), Über die Erfolge der Strahlenbehandlung beim inoperablen Kollumkarzinom, Strahlentherapie **37:** 322-333, '30
SCHMITT-GRANDHOMME, E., Ehe und Tuberkulose, Beitr. z.Klin.d.Tuberk. **75:** 224-237, '30
SCHMITZ, E., and KIMMELSTIEL, P., Über die Wirkung von Gehirnphosphatidinjektionen bei der B-Avitaminose der Tauben, Biochem.Ztschr. **223:** 323-329, '30
——**and KOCH, F.**, Über Veränderungen der Blutphosphatide bei der Aderlass-lipämie, Biochem.Ztschr. **223:** 257-277, '30
SCHMITZ, H. (Bonn): See STREMPEL, R., jt. auth.
SCHMITZ, H. (Chicago), Prognostic value of histo-pathological and clinical grouping of carcinomata of uterine cervix on five-year end-results, Acta radiol., supp. 3, pars 2, pp. 119-120, '29
Complications in urinary tract due to carcinoma of uterine cervix or radiation treatment, Am.J.Roentgenol. **24:** 47-53, July '30
SCHMITZ, H. (Chicago)—Continued
——**and HUEPER, W. C.**, Malignant chorionepithelioma uteri, J.A.M.A. **95:** 1413-1417, Nov. 8, '30
SCHMITZ, H. (Dresden), Zur Bakteriologie der Appendicitis, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 378, July 11, '30
Unsere heutigen Kenntnisse von den Enterokokken, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 380-384, July 11, '30
SCHMITZ, H. (Hines, Ill.), Early diagnosis of carcinoma, U.S.Vet.Bur.M.Bull. **6:** 529-543, July '30
SCHMITZ, H. L.: See GLOVER, E. C., jt. auth.
SCHMOKER, E. A., Instruments; their use in treatment of bovine sterility, North Am.Vet. **11:** 25, Sept.; 23, Nov. '30
SCHMOLLER, H.: See NOTHMANN, H., jt. auth.
SCHMORELL, H., Über einen Fall von subkutaner Verletzung des Duodenums, Zentralbl.f.Chir. **57:** 1919-1921, Aug. 2, '30
SCHMORL, G., Der Wirbelbandscheibenpathologie, Virchows Arch.f.path.Anat. **277:** 309-310, '30 [Reply to Brack]
Zur Kenntnis der Ostitis deformans Paget, Verhandl.d. deutsch.path.Gesellsch. **25:** 205-214, '30
SCHMORL NODULES: See Spine, pathology
SCHMUTTE, H., Die chirurgische Indikation bei der Gonorrhöe, Zentralbl.f.Haut- u.Geschlechtskr. **33:** 657-669, June 5, '30
Erfahrungen mit dem Ultra-Rayor-Therm-Apparat in der Behandlung der entzündlichen Adnexerkrankungen, Deutsche med.Wchnschr. **56:** 1826-1827, Oct. 24, '30
SCHMUZIGER, P., Ueber zentrale Unterkiefertumoren odontogenen Ursprungs. Cystis radicularis, Cystis follicularis, Adamantinoma cysticum. Zentrales Unterkiefer-Fibromyxom, Schweiz.Monatschr.f.Zahnh. **40:** 309-370, June '30
SCHNEIDER and PETIT, Les évacuations sanitaires de l'avant par voie ferrée dans la guerre de mouvement, les points d'embarquement en chemin de fer, Arch.de méd.et pharm.mil. **91:** 393-410, Nov. '29
SCHNEIDER, A. S., Pulsating exophthalmos; with case report, M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 229-236, '29
SCHNEIDER, C. C., Double isolated compression fracture of spine, J.Bone & Joint Surg. **12:** 595-599, July '30
SCHNEIDER, E. (Breslau), Beiträge zur Physiologie der Farbstoffe der Purpurbakterien; die Reinkultur des Rhodobacillus palustris Molisch und die Gewinnung seiner Pigmente, Beitr.z.Biol.d.Pflanz. **18:** 81-115, '30
SCHNEIDER, E. (Freiburg), Erkennung und Wesen der unmittelbaren Operationsgefährdung. Eine klinische und experimentelle Stoffwechselstudie, Deutsche Ztschr.f.Chir. **226:** 165-221, '30
Präoperative Prophylaxe, Fortschr.d.Therap. **6:** 495-497, Aug. 25, '30
——**See WIDMANN, E., jt. auth.**
SCHNEIDER, E. C., Respiratory study of influence of moderate amount of physical training, Research Quart. Am.Phys.Educ.A. **1:** 1-8, March '30
Observations on holding the breath, Am.J.Physiol. **94:** 464-470, Aug. '30
SCHNEIDER, G., End result of bone restoration after surgical removal of teeth and forceps extraction, Am. Dent.Surgeon **50:** 460-462, Nov. '30
SCHNEIDER, G. H., Sammelberichte. Aus dem urologisch-gynäkologischen Grenzgebiet, **Monatschr.f.Geburtsh. u.Gynäk. 85: 269-282, July '30**
Original-Sitzungsberichte aus geburtshilflich-gynäkologischen Gesellschaften. Überblick über den 54. Kongress der Deutschen Gesellschaft für Chirurgie, Monatschr.f.Geburtsh.u.Gynäk. **85:** 447-450, Aug. '30
Bericht vom 21.Kongress der Deutschen Röntgengesellschaft 1930 zu Berlin, Monatschr.f.Geburtsh.u. Gynäk. **85:** 450-457, Aug. '30
SCHNEIDER, H., Zur Klinik und Therapie der chronischen gewerblichen „Benzolvergiftung", Med.Klin. **26:** 1112-1114, July 25, '30
SCHNEIDER, J. (Contrexéville), L'état actuel du traitement de la coli-bacillose, Bruxelles-méd. **10:** 1035-1040, July 20, '30
SCHNEIDER, J. (Danzig), Ueber einen Fall von Harnblasenemphysem, verglichen mit 11 anderweitig veröffentlichten Fällen, Centralbl.f.allg.Path.u.path. Anat. **48:** 245-253, May 20, '30
SCHNEIDER, K. (Budapest), Defects of retina and other congenital abnormalities, Orvosi hetil. **74:** 738-740, July 26, '30
SCHNEIDER, K. (Cologne), Über primitiven Beziehungswahn, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 725-735, '30
SCHNEIDER, K. (Königsberg), Der Einfluss des Sympathicus auf die quergestreifte Muskulatur, Arch.f.d.ges. Physiol. **225:** 6-18, '30
SCHNEIDER, L. V., Typhus exanthematicus of Old World with reference to Mexican tabardillo and American Brill's disease, Ann.Int.Med **3:** 1263-1271, June '30
Primary aspergillosis of lungs, Am.Rev.Tuberc. **22:** 267-270, Sept. '30

SCHNEIDER, M. (Freiburg) and NITSCHKE, A., Die Beeinflussung des Grundumsatzes durch standardisierten Thymus- und Milzextrakt. (Phosphorextrakt nach Nitschke). Klin.Wchnschr. **9:** 1489-1493, Aug. 9, '30

SCHNEIDER, M. (Long Branch, N. J.): See PONS, C. A., jt. auth.

SCHNEIDER, P., Assurance sur la vie; l'examen médical des risques tarés. Presse méd. **38:** 1213, Sept. 6, '30

SCHNEIDER, PAUL, Das Karzinom der Bartholinischen Drüse. Zentralbl.f.Gynäk. **54:** 1986-2003, Aug. 9, '30

SCHNEIDER, PHILIPP, Anatomische Befunde bei protrahierter Thalliumvergiftung. Deutsche Ztschr.f.d.ges. gerichtl.Med. **14:** 555-558, Feb. 15, '30

SCHNEK, F., Federnde Dorsalluxation der Elle. Konsolenradius-Madelungsche Deformität. Ztschr. f. orthop. Chir. **53:** 101-110, May 2, '30

Die Reposition frischer Wirbelkompressionsfrakturen in Lokalanästhesie. Chirurg **2:** 833-838, Sept. 15, '30

Erfolgreiche Osteotomien bei tabischer Arthropathie und Ostitis deformans (Paget). Chirurg **2:** 887-890, Oct. 1, '30

Die Behandlung der verzögerten Callusbildung des Os naviculare manus mit der Beck'schen Bohrung. Zentralbl.f.Chir. **57:** 2600-2603, Oct. 18, '30

SCHNELL, W., Die Hygiene im modernen Volksschulhausneubau. Ergebn.d.Hyg., Bakt., Immunitätsforsch.u.exper.Therap. **11:** 701-770, '30

SCHNELLER, P., Kann die bei diagnostischen Röntgenarbeiten verabreichte Röntgendosis die Callusbildung bei Knochenbrüchen beeinflussen? Zentralbl.f.Chir. **57:** 1414-1419, June 7, '30

Ueber unsere Erfahrungen mit einer neuen Röntgentherapieanlage mit Müller-Metwa-Metalis-Therapieröhre, Deckenstativ und Hammerdosimeter. Röntgenpraxis **2:** 855-861, Sept. 15, '30

SCHNEYER, Zur Indikation zur Tonsillektomie bei Gelenks- und anderen sogenannten rheumatischen Erkrankungen, Tungchi med.Monatschr. **5:** 35; 49, 1929-1930

SCHNEYER, K., Pneumotachographische Registrierung bei Stenoseatmung. Ztschr.f.klin.Med. **114:** 579-599, '30

SCHNIEDER, E. A., Über tuberkulöse Reinfektion und deren Beziehungen zu Allergie und Immunität. Beitr. z.Klin.d.Tuberk. **74:** 583-590, '30

Zur Frage Tuberkulose und Psyche. Ztschr.f.Tuberk. **57:** 252-255, '30

Über eine der Frühkaverne ähnliche Reaktion der experimentellen tuberkulösen Reinfektion. Ztschr.f. Tuberk. **58:** 33-35, '30

Zur Frage der nichtsäurefesten Formen des Tuberkelbazillus. Ztschr.f.Tuberk. **58:** 247-251, '30

——See PETROFF, S. A., jt. auth.

SCHNITER, M., Beitrag zur Frage des Epithelansatzes. Deutsche Monatschr.f.Zahnh. **48:** 705-715, May 1, '30

SCHNITZER, H., Placenta praevia. Arch.f.Gynäk. **142:** 178-184, '30

SCHNITZER, K. L., Über ein Kalkdepot. Arch.f.d.ges. Physiol. **225:** 705-709, '30

SCHNITZLER, H., Zur Klinik und Pathogenese der Darmtuberkulose und ihrer Komplikationen. Arch.f.klin. Chir. **160:** 463-481, '30

SCHNITZLER, J., Chirurgie der Leber und der Gallenwege. Wien.med.Wchnschr. **80:** 715; 762; 822, '30; abstr., Wien.klin.Wchnschr. **43:** 1149-1150, Sept. 11, '30

von **SCHNIZER,** Dienstbeschädigung für eine angeblich traumatische Tuberkulose abgelehnt. Med.Klin. **26:** 744-745, May 16, '30

Maligne Erkrankungen der Genitalorgane. Fortschr.d.Med. **48:** 479, June 13, '30

Dienstbeschädigung für Blinddarmentzündung? Med.Klin. **26:** 1157-1159, Aug. 1, '30

Dienstbeschädigung für ein Nervenleiden abgelehnt. Med.Klin. **26:** 1300-1301, Aug. 29, '30

SCHNIZER, E., Frühfälle epidemischer Encephalitis. Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 736-754, '30

SCHNOHR, E., Treatment of ileus with hypertonic sodium chloride injections. Hospitalstid. **73:** 831, Aug. 14, '30; 839, Aug. 21, '30

SCHNURER, J., and DAVID, H., Die Schutzimpfung der Hunde gegen Wut. Ergebn.d.Hyg., Bakt., Immunitätsforsch.u.exper.Therap. **11:** 556-636, '30

SCHNYDER, P., Behandlungen der Neuralgien mit Alkazyl. Schweiz.med.Wchnschr. **60:** 951, Oct. 4, '30

SCHOB, F., Totale Erweichung beider Grosshirnhemisphären bei einem zwei Monate alten Säugling. J.f.Psychol.u. Neurol. **40:** 365; May '30

SCHOBER, Ueber Individualisieren und Bäderindikationen. Ztschr.f.wissensch.Bäderk. **4:** 1027-1033, Aug. '30

SCHOCHET, S. S.: See LACKNER, J. E., jt. auth.

SCHOCKAERT, J., A propos de l'action stimulante des extraits préhypophysaires sur la thyroïde. Compt. rend.Soc.de biol. **105:** 223-225, Oct. 24, '30

Action spécifique des extraits préhypophysaires de bœuf sur le poids du thymus du jeune canard. Compt. rend.Soc.de biol. **105:** 226-227, Oct. 24, '30

SCHÖBL, O., Experimental study of immunologic reciprocity between yaws and syphilis, considering also other phases of immunity besides complete resistance to infection. Philippine J.Sc. **42:** 239-250, June '30

Further experiments concerning immunologic reciprocity between yaws and syphilis. Philippine J.Sc. **43:** 263-264, Oct. '30

Immunologic reciprocity between syphilis and yaws. Philippine J.Sc. **43:** 583-588, Dec. '30

Immunologic effect of repeated yaws infections interrupted by specific treatment given in early stage of initial yaw. Philippine J.Sc. **43:** 589-594, Dec. '30

Duration of antitreponematous immunity with regard to syphilis in Philippine monkeys. Philippine J.Sc. **43:** 595-598, Dec. '30

Duration of antitreponematous immunity in Philippine monkeys originally conveyed by immunization with killed yaws vaccine. Philippine J.Sc. **43:** 599-601, Dec. '30

Immunologic effect of antitreponematous vaccine therapy administered after specific treatment which was given in early stage of initial local yaws in Philippine monkeys. Philippine J.Sc. **43:** 603-609, Dec. '30

——and GARCIA, O., Serologic reciprocity between yaws and syphilis. Philippine J.Sc. **42:** 203-215, June '30

——TANABE, B., and MIYAO, I., Preventive immunization against treponematous infections and experiments which indicate possibility of antitreponematous immunization. Philippine J.Sc. **42:** 219-237, June '30

SCHOEDEL, J., Erhaltungswert und Erhaltungsmöglichkeit kleinster Frühgeburten. Jahrb.f.Kinderh. **129:** 143-152, Oct. '30

SCHOELLER, W., and GEHRKE, M., Über die Hemmung der Glykolyse von lebenden Hefezellen: die spezifische Hemmung. Klin.Wchnschr. **9:** 1129-1130, June 14, '30

——DOHRN, M., and HOHLWEG, W., Peroral effect of follicular hormones. M.J.& Rec. **132:** 487-492, Nov. 19, '30

SCHOEMAKER, J., A propos de la périduodénite. Arch.d. mal.de l'app.digestif **20:** 725-728, June '30; also, Periduodenitis. Surg.Gynec.Obst. **51:** 840-843, Dec. '30

SCHOEN, R. (Leipzig), Über die Stauung im Lungenkreislauf. Klin.Wchnschr. **9:** 1849-1853, Oct. 4, '30

Ueber Störungen des Gasaustauschs durch „Pneumonose". München.med.Wchnschr. **77:** 1836-1839, Oct. 24, '30

——and DERRA, E., Untersuchungen über die Bedeutung der Zyanose als klinisches Symptom. Deutsches Arch. f.klin.Med. **168:** 52-78, '30

Zyanose durch chronische Stauung im Lungenkreislauf, besonders bei Mitralstenose. Deutsches Arch.f.klin. Med. **168:** 176-192, '30

——and KOEPPEN, S., Untersuchungen über den Angriffsort der Weckwirkung des Calciums bei der Magnesiumnarkose. Arch. f. exper. Path. u. Pharmakol. **154:** 115-127, '30

SCHOEN, R. (Paris): See LEVADITI, C., jt. auth.

SCHÖNBAUER, F., Histologische Befunde an zwei kindlichen Kiefern nach Vigantoltherapie. Arch.f.klin. Chir. **160:** 139-150, '30

SCHÖNBAUER, L., Über die bösartigen Geschwülste des Verdauungstraktes. Deutsche Ztschr.f.Chir. **225:** 145-152, '30

Über den Wert der Sympathektomie zur Behandlung tabischer Krisen. Arch.f.klin.Chir. **160:** 175-178, '30

——See DEPISCH, F., jt. auth.

——and WARKANY, J., Zur Frage der Behandlung angeborener Diaphragmalhernien. Ztschr.f.Kinderh. **50:** 125-131, '30

SCHÖNBERG, F., Ueber die Fischfäulnis und ihre bakteriologische Diagnose. Berl.tierärztl.Wchnschr. **46:** 429-440, July 4, '30

Zum Vorkommen von Gärtner-Bakterien bei mit Lymphadenose behafteten Rindern. Ztschr.f. Fleisch- u. Milchhyg. **40:** 434, July 15, '30

SCHÖNDUBE, W., Neuere Untersuchungen auf dem Gebiet der Leber-, Gallenwegs- und Pankreaserkrankungen. Deutsche med.Wchnschr. **56:** 878, May 23, '30; 922, May 30, '30; 965, June 6, '30

SCHÖNE, G., Sicherungen für den Spender bei der Bluttransfusion. Deutsche Ztschr.f.Chir. **227:** 448-454, '30

SCHOENECK, F. J.: See SCHOENECK, H. W., jt. auth.

SCHOENECK, H. W., and SCHOENECK, F. J., Use of thymophysin; report of 35 cases. Am.J.Obst.& Gynec. **20:** 658-666, Nov. '30

SCHÖNENBERGER, H., Sympathische Ophthalmie nach Elliotscher Trepanation mit histologischem Befund. Arch.f.Ophth. **125:** 29-40, '30

SCHÖNER, Neue Wege zur Frage der Geschlechtsbestimmung. Ztschr.f.Geburtsh.u.Gynäk. **98:** 384-397, '30

SCHOENEWALD, Theorie des Kohlensäurebades. Ztschr.f.d. ges.phys.Therap. **39:** 95-108, Aug. 18, '30

SCHÖNFELD, A. (Brünn), Zur Kasuistik der familiären amaurotischen Idiotie (Typus Spielmeyer-Vogt). Allg.Ztschr.f.Psychiat. **93:** 155-170, May 31, '30

SCHÖNFELD, A. (Vienna), Meine Erfahrungen am akustischen Milliampere-Minuten-Zähler nach Dr. Spiegler, Röntgenpraxis **2:** 586-594, July 1, '30

SCHÖNFELD, H., Über den Einfluss der Ernährung auf die Blutmilchsäure und den Blutzucker des Säuglings, Jahrb.f.Kinderh. **128:** 351-393, Aug. '30

——and BAUMBACH, G., Die Röntgenbehandlung des kindlichen lymphatischen Rachenringes, Strahlentherapie **36:** 472-476, '30

SCHÖNFELD-REINER, R., Vergleichende Untersuchungen über die Spaltbarkeit von Peptonen und Polypeptiden durch die Fermente der Pankreasdrüse, Fermentforsch. **12:** 67-127, '30

SCHÖNHEIMER, R., and von BEHRING, H., Ist unbestrahltes Ergosterin resorbierbar? Klin.Wchnschr. **9:** 1308, July 12, '30

——and HERKEL, W., Über die Bedeutung des Kupfers für die Lebercirrhose, Klin.Wchnschr. **9:** 1449-1451, Aug. 2, '30

——von BEHRING, H., HUMMEL, R., and SCHINDEL, L., Über die Bedeutung gesättigter Sterine im Organismus, Ztschr.f.physiol.Chem. **192:** 73-111, '30

SCHOENHEIT, E. W.: See DIENES, L., jt. auth.

SCHÖNIG, A., Zur Kenntnis der intrauterinen Streptokokkenübertragung, Ztschr.f.Geburtsh.u.Gynäk. **97:** 494-506, '30

SCHOENLANK, A., Zur Pathologie des Canalis nasopalatinus, Monatschr.f.Ohrenh. **64:** 377-380, April '30

SCHÖNLEIN, JOHANN LUCAS (1793-1864)

—views held by Schönlein with regard to venereal diseases during his residence at Würzburg; excerpts from unpublished manuscript, [E. Seckendorf] Dermat.Wchnschr. **91:** 1594-1598, Oct. 25, '30

SCHOENRICH, H., Venerology; its urological importance, South.M.J. **23:** 1029-1034, Nov. '30

SCHÖSSLER, M., Zur Histo- und Morphogenese der Uterusmyome, Arch.f.Gynäk. **141:**95-124, '30

SCHÖTT, E. D., Ein Gutachten betreffend Vaterschaftsbeweis durch die Blutprobe und bestimmt für den Gerichtshof, wie der Unterzeichnete es abfasst, Acta med.Scandinav., supp. 34, pp. 362-368, '30

Einige Anordnungen zur Hilfe bei Blutgruppenstudien, Acta path.et microbiol.Scandinav. supp. 5, pp. 65-67, '30

SCHOFIELD, A. T., Stovaine spinal analgesia, Kenya & East African M.J. **7:** 150-160, Sept. '30

SCHOFIELD, F. S.: See LEE, W. E., jt. auth.

SCHOFIELD, J. E., Carcinoma of duodenum, Brit.J.Surg. **18:** 84-90, July '30

Removal of safety-pin from duodenum, Brit.M.J. **2:** 471, Sept. 20, '30

SCHOL, W.: See SPIEGLER, R., jt. auth.

SCHOLDER, C., Contribution à l'étude de la stabilisation de la hanche par réfection ostéoplastique du toit du cotyle chez les luxés congénitaux invétérés, Acta chir. Scandinav. **67:** 751-759, '30

SCHOLDERER, H., Über Teilbadebehandlung mit langsam ansteigenden Temperaturen, Ztschr.f.klin.Med. **114:** 136-143, '30

SCHOLEFIELD, B. G.: See TURNER, P., jt. auth.

SCHOLL, Die Notverordnung betreffend Krankenversicherung, München.med.Wchnschr. **77:** 1454-1456, Aug. 22, '30

SCHOLL, A. J., Conservative surgery of bilateral hydronephrosis, J.Urol. **24:** 251-261, Sept. '30

Horseshoe kidney; report of case, California & West.Med. **33:** 745-746, Oct. '30

Three cases of carcinoma of kidney, atypical in type, S.Clin.North America **10:** 1151-1164, Oct. '30

——and others, Review of urologic surgery, Arch.Surg. **21:** 162, July; 340, Aug.; 865, Nov.; 1040, Dec. (pt. 1) '30

SCHOLL, R.: See FÜRTH, O., jt. auth.

SCHOLTE, A. J., Patho-anatomic anomalies in psittacosis, Nederl.tijdschr.v.geneesk. **74:** 2741-2747, May 31, '30

SCHOLTZ, M. (Breslau): See BODE, O. B., jt. auth.

SCHOLTZ, M. (Los Angeles), Dermatologic therapeutics; basic principles and technique, California & West. Med. **33:** 769-774, Nov. '30

SCHOLTZ, W., Haut- und Geschlechtskrankheiten in Ostpreussen, Klinische und therapeutische Beobachtungen, Deutsche med.Wchnschr. **56:** 1522-1526, Sept. 5, '30

Über saure Behandlung von Hautkrankheiten, Klin.Wchnschr. **9:** 1670-1672, Sept. 6, '30

——and DOERFFEL, Der Wert der Komplement-Bindungsreaktion für die Diagnose der Gonorrhoe und zur Feststellung der Heilung, Med.Welt **4:** 1275-1278, Sept. 6, '30

SCHOLZ, B., Der Chlorhaushalt des Pneumonikers und seine Bedeutung fuer den Ablauf der Pneumonie, Deutsche med.Wchnschr. **56:** 1555-1558, Sept. 12, '30

SCHOLZ, H., Die doppelseitige Kollapstherapie in der Behandlung fortgeschrittener Fälle von Lungentuberkulose, Beitr.z.Klin.d.Tuberk. **74:** 146-167, '30

Jahresbericht über die Skandinavische Literatur 1929, Deutsche med.Wchnschr. **56:** 765, May 2, '30; 806, May 9, '30

SCHOLZ, H.—Continued

Die Entwicklung der Tuberkulosefürsorge in Ostpreussen, Deutsche med.Wchnschr. **56:** 1516-1518, Sept. 5, '30

Die Diagnose der malignen Lungentumoren, Med.Welt **4:** 1286, Sept. 6, '30

SCHOLZ, W. (Königsberg), Die Phrenicusexairese in der Behandlung der Lungentuberkulose, Ztschr.f.Tuberk. **58:** 40-51, '30

SCHOLZ, W. (Leipzig), Charakter, Erlebnis und Wahn-Sinn bei der Paranoia. Eine Untersuchung an Fällen von Eifersuchtswahn, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 755-776, '30

SCHOOFS, F., Poisoning by exhaust gases of motor cars, J.State Med. **38:** 415-417, July '30

SCHOOLCHILDREN: See under Children; Schools

SCHOOLS

See also Schools, Medical; Universities

—advisability of changing beginning of school year from spring to fall, [Paetsch] Deutsche med.Wchnschr. **56:** 793-794, May 9, '30

—antidiphtheritic vaccination in schools of Montevideo, [R. Schiaffino] Bol.Inst.internac.am.de protec.a la infancia **3:** 674-680, April '30

—beginning of school year and proposal for new distribution of vacations (Schuljahrbeginn und Ferienordnung), Deutsche med.Wchnschr. **56:** 1400-1401, Aug. 15, '30

—cultivation of character at Odenwald school, [E. Huguenin] Hyg.ment. **25:** 147-159, June '30

—for children in institutes for heliotherapeutic treatment of tuberculosis, [E. Kisch] Ztschr.f.Schulgesundhpflg. **43:** 393-399, Aug. 1, '30

—for children with weak eyesight, [M. Bartels] Klin. Monatsbl.f.Augenh. **84:** 637-648, May '30

—functioning of physician in open-air schools, [T. A. Tonina] Bol. Inst. internac. am. de protec. a la infancia **3:** 480-536, Jan. '30

—how crippled child is helped to overcome his handicap, [H. E. Hannaford] Mod.Hosp. **35:** 81-84, Dec. '30

—legislation on dismissal of children with communicable diseases and their brothers and sisters, [Bertin-Sans & Carrieu] Rev.d'hyg. **52:** 426-430, June '30

—nonattendance of school and crime in children, [L. Thót] Bol.Inst.internac.am.de protec.a la infancia **3:** 681-690, April '30

—number of children in family and proficiency in school, [A. Busemann] Ztschr.f.Kinderforsch. **36:** 378-385, March 22, '30

—nursery school procedures at Teachers College, [P. S. Hill & G. Langdon] Rev.internat.de l'enf. **9:** 398-407, May '30

—open-air schools in Montevideo, [A. Mola] Bol.Inst. internac. am. de protec. a la infancia **3:** 707-733, April '30

—proposal for open air schools and vacation colonies, [F. J. Liceaga] Semana méd. **1:** 1465-1466, June 5, '30

—protection of school child in Chili, [L. del Solar R.] Bol.Inst.internac.am.de protec.a la infancia **3:** 409-479, Jan. '30

—psychology of female students; attitude toward study and later practice of profession, [E. Knoblauch] Ztschr.f.ang.Psychol. **36:** 438-524, Aug. '30

—school and child labor, [Holtzmann] Ztschr.f.Schulgesundhpflg. **43:** 313-321, June 15, '30

—school and child labor, [M. Trapp] Ztschr.f.Schulgesundhpflg. **43:** 321-326, June 15, '30

—statistical studies of children in public schools for deaf; additional report of committee, Division of Medical Sciences, National Research Council, [G. E. Shambaugh, D. B. Hayden, E. W. Hagens & R. W. Watkins] Arch.Otolaryng. **12:** 190-245, Aug. '30

—treatment of diabetes mellitus; study of home and school relationships, [M. A. Clapp & R. L. Hardwick] Hosp.Social Serv. **22:** 287-296, Oct. '30

—tuberculosis in relation to education; day open-air schools, [L. Manning] Tr.Nat.A.Prev.Tuberc. **16:** 71-77, '30

—tuberculosis in relation to education; dealing with construction of open-air and nursery schools, [H. M. Fairweather] Tr.Nat.A.Prev.Tuberc. **16:** 71-73, '30

—tuberculosis in relation to education; open-air schools; nursery schools; feeding of school-children (e. g. extra milk), [W. L. Burgess] Tr.Nat.A.Prev.Tuberc. **16:** 54-65, '30

—tuberculosis in relation to education; open-air schools; nursery schools; feeding of school-children (e. g. extra milk), [G. Leighton] Tr.Nat.A.Prev.Tuberc. **16:** 84-92, '30

—tuberculosis in relation to education; open-air schools; nursery schools; feeding of school-children (e. g. extra milk), [G. MacDonald] Tr.Nat.A.Prev.Tuberc. **16:** 66-70, '30

—tuberculosis in relation to education; open-air schools; nursery schools; feeding of school-children (e. g. extra milk), [M. McMillan] Tr.Nat.A.Prev.Tuberc. **16:** 82, '30

SCHOOLS—Continued
—types of children free from and burdened with school tasks, [G. Weiss] Ztschr.f.Kinderforsch. **36:** 335-364, March 22, '30
—window glass in school rooms permeable to ultraviolet rays, [Brunn] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 321, June 20, '30
health education and hygiene, [L. Bernard] Rev.d'hyg. **52:** 577-581, Aug. '30
—conservation of school child's health, [W. Rosenson] Arch.Pediat. **47:** 460-466, July '30
—contribution of physical education to school health program, [F. W. Maroney] J.M.Soc.New Jersey **27:** 761-763, Oct. '30
—co-operation of teachers in health education in elementary schools, [A. Pruneda] Gac.méd.de México **61:** 311-316, June '30
—country schools; observations of county health officer, [J. F. Chandler] J.Missouri M.A. **27:** 323-327, July '30
—developments of health program as seen by school nurse, [E. T. Walker] J.M.Soc.New Jersey **27:** 755-757, Oct. '30
—education, health, and health education, [F. van der Bogert] New York State J.Med. **30:** 708-710, June 15, '30
—fatigue and overwork in school children, [E. Bardier] Mém.de l'Acad.d.sc.,Toulouse **7:** 217-233, '29
—health education in public schools, [M. H. Jensen] Texas State J.Med. **26:** 593-596, Dec. '30
—health of school child, with special reference to co-education and sex instruction, [L. D. Taylor] J.State Med. **38:** 649-654, Nov. '30
—history of school hygiene in Cuba, [V. Agostini] Bol.Inst.Internac.am.de protec.a la infancia **3:** 635-650, April '30
—hygiene and exercises of physical culture as practiced in institution of Buenos Aires; necessity of similar institutions in several parts of Argentina, [T. A. Tonina] Semana méd. **1:** 1099-1104, May 1, '30
—hygienic aspect of modern school house construction, [W. Schnell] Ergebn.d.Hyg.,Bakt.,Immunitätsforsch.u. exper.Therap. **11:** 701-770, '30
—hyponutrition of school children; good results of meals served in school dining rooms in Argentina, [E. M. Olivieri] Semana méd. **2:** 786-788, Sept. 11, '30
—medical aspects of nursery school, [B. T. Haessler] Wisconsin M.J. **29:** 504-507, Sept. '30
—medico-social rôle of open air schools, [J. M. Macera] Semana méd. **2:** 1051-1057, Oct. 2, '30
—most pressing hygienic necessities in modern schools, [A. Gutwirth] Časop.lék.česk. **69:** 680-684, May 2, '30
—overwork in elementary grades, [Laufer] Méd.scolaire **19:** 101-111, June 1, '30
—overwork in primary schools may be avoided by proper distribution of working hours, [Moulin] Méd.scolaire **19:** 159-167, Sept. 1, '30
—overwork; its causes and remedy, [G. Bertier] Bull. Acad.de méd.,Paris **103:** 472-478, May 6, '30
—part of nursery school in prevention of tuberculosis, [B. I. O'Connor] Tr.Nat.A.Prev.Tuberc. **16:** 78-81, '30
—physical illiteracy, [J. E. Rogers] Hygeia **8:** 1018-1019, Nov. '30
—physician and his contribution to education, from viewpoint of school administrator, [F. G. Pickell] J.M. Soc.New Jersey **27:** 752-755, Oct. '30
—place of physician in school health program, [A. G. Ireland] J.M.Soc.New Jersey **27:** 751-752, Oct. '30
—posture in school children, [T. F. Wheeldon & A. N. Jones] Virginia M.Monthly **57:** 588-591, Dec. '30
—preliminary report of nutrition clinic in Santa Ana Elementary School, Manila, [A. Tupas, D. Belmonte & C. Cabrera] J.Philippine Islands M.A. **10:** 333-346, Aug. '30
—prevention of communicable diseases, [J. Renault] Rev. d'hyg. **52:** 582-588, Aug. '30; also, Ann.d'hyg. **8:** 493-500, Sept. '30
—program for school health, [C. H. Keene] Pub.Health Nurse **22:** 444-447, Sept. '30
—relation of school health, physical education and recreation to juvenile delinquency, [N. P. Neilson] J. Juvenile Research **14:** 176-180, July '30
—school health work from physician's point of view, [S. Nichols] J.M.Soc.New Jersey **27:** 758-761, Oct. '30
—secretary of public education in Mexico and his work on sanitation, [A. Pruneda] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 289-295, '30
—symptoms and prevention of overwork, [G. Ichok] Rev. d'hyg. **52:** 373-380, May '30
—teaching health to 10,000 children, [M. C. Allis] Hygeia **8:** 1029-1032, Nov. '30
—tuberculosis in school children, [Delcominette & A. Lamalle] Progrès méd., pp. 1553-1557, Sept. 20, '30
—tuberculous teachers, [O. Steinmeyer] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 433-438, Aug. 20, '30
—underweight children in Seattle, [W. W. Davis] Hygeia **8:** 937-940, Oct. '30

SCHOOLS, health education and hygiene—Continued
—water-closets in modern school buildings, [A. Wetzig] Ztschr.f.Schulgesundhpflg. **43:** 268-271, May 15, '30
medical inspection, abnormal eyes in children of grade school age, [O. W. Thoeny] Southwestern Med. **14:** 332-333, July '30
—anthropometry of school children in Spain, [E. Naval Galindo] Siglo méd. **86:** 30-32, July 12, '30
—as basis of scientific organization, [E. L. Osorio] Rev. de med.,Rosario **5:** 48-64, April '30
—children's tuberculosis program in Massachusetts, [P. Wakefield] New England J.Med. **203:** 168-172, July 24, '30
—chronic otorrhœa in schools; problem of organisation, [A. R. Friel] Lancet **2:** 151-152, July 19, '30
—control of adenoids in public schools in Naples, during school year 1928-1929, [A. della Cioppa] Boll.d.ma[l]. d.orecchio, d.gola e d.naso **48:** 197-206, July '30
—co-operation of schools and school physicians, [F. K. Scheumann] Ztschr.f.Schulgesundhpflg. **43:** 505-511, Oct. 1, '30
—correlation between intelligence and physical condition in 14,176 retarded school children, [N. A. Dayton] M.J.& Rec. **132:** 222-224, Sept. 3, '30
—data from physical examinations; comparing rural with urban student group, [B. Nicola] Mountain Life & Work **6:** 10-13, Oct. '30
—dental inspection in L'École Normale d'Instituteurs de la Seine, [M. Roy] Odontologie **68:** 423-428, June '30
—detection and measurement of deafness in school children by means of gramophone audiometer, [G. P. Crowden & A. H. Gale] M.Officer **44:** 113-115, Sept. 13, '30
—diagnosis and delimitation of general diseases in school children (anemia, exudative diathesis, scrofula), [W. Zürcher] Veröffentl.a.d.Geb.d.Med.-Verwalt. **31:** 529-566, '30
—efficiency rating of high school boys as shown by pulse-ratio test, [W. W. Tuttle & J. S. Skien] Research Quart.Am.Phys.Educ.A. **1:** 19-33, Oct. '30
—false abnormal children; differential degrees of intelligence of students in Argentina and proper medical and psychiatric methods for several types of students, [T. A. Tonina] Semana méd. **1:** 1218-1224, May 15, '30
—health problems concerning children in public schools of Porto Rico, [L. A. Salivia] M.J.& Rec. **132:** 68-70, July 16, '30
—how Cleveland guards health of its children, [P. L. Riley] Hygeia **8:** 815-817, Sept. '30
—in France, [M. Legros] Arch.méd.d'Angers **34:** 149-155, Oct. '30
—indications and technic for measurement of respiratory capacity in school children, [Mme. Houdré-Boursin] Rev.Internat.de l'enf. **9:** 490-498, June '30
—nature and administration of ideal medical service, [P. I. de Jesus] J.Philippine Islands M.A. **10:** 366-369, Sept. '30
—orthodontics and school dental officer, [G. F. Cale-Matthews] M.Officer **44:** 145-147, Oct. 4, '30
—periodic health examination as it affects secondary school age group, [J. E. Davey] Hosp.Social Serv. **22:** 407-415, Nov. '30
—sickness records in school hygiene, [J. Downes] Am.J. Pub.Health **20:** 1199-1206, Nov. '30
—systematic physical examination of school children, [P. Chailley-Bert] J.de méd.de Paris **50:** 935-938, Oct. 30, '30
physical training in: See Physical Education and Training
special classes in, as factor in health, [M. Milliman] Canad.Pub.Health J. **21:** 355-357, July '30
—sight-saving class work, from standpoint of American Ophthalmological Society and National Society for Prevention of Blindness, [E. V. L. Brown & L. H. Carris] Am.J.Ophth. **13:** 983-986, Nov. '30
ventilation, application of unit ventilation systems, [W. R. McCornack] Tr.Am.Soc.Heat.& Ventil.Engin. **34:** 143-158, '28
—determination of conditions in Argentina with aid of Hill's kata-thermometer, [A. Zwanck & J. Espejo Sola] Rev.de especialid. **4:** 1767-1779, Nov. '29
—effects of mechanical and natural ventilation on health of school children, [T. J. Duffield] Tr.Am.Soc.Heat.& Ventil.Engin. **34:** 109-142, '28
—from viewpoint of school architect, [W. B. Ittner] Tr. Am.Soc.Heat.& Ventil.Engin. **33:** 107-116, '27
—practical aspects of heating and ventilating school houses, [H. W. Schmidt] Tr.Am.Soc.Heat.& Ventil. Engin. **33:** 117-124, '27
—practical ventilation, [S. R. Lewis] Tr.Am.Soc.Heat.& Ventil.Engin. **34:** 95-107, '28
—study of ventilation and respiratory illness in Syracuse schools; rate of air flow and room temperature in relation to health of school children, [R. Cole, D. D. Kimball, F. S. Lee, G. T. Palmer, E. B. Phelps, E. L. Thorndike & C.-E. A. Winslow] Am.J.Hyg. **12:** 215-237, July '30

SCHOOLS, ventilation—Continued
—study of ventilation and respiratory illness in Syracuse schools, with analysis of factors affecting criteria used, [R. Cole, D. D. Kimball, F. S. Lee, G. T. Palmer, E. B. Phelps, E. L. Thorndike & C.-E. A. Winslow] Am.J.Hyg. **12:** 196-214, July '30
—what the layman thinks, [W. R. McCornack] Tr.Am. Soc.Heat.& Ventil.Engin. **33:** 125-141, '27

SCHOOLS, MEDICAL
See also Education, Medical
—description of medical colleges (in United States and Canada), J.A.M.A. **95:** 525-533, Aug. 16, '30
—faculty of general and colonial medicine and pharmacy at Marseille (La Faculté de médecine générale et coloniale et de pharmacie de Marseille), Paris méd. (annexe) **2:** I-IV, Sept. 27, '30
—in Australia, M.J.Australia **2:** 547-566, Oct. 25, '30
—in Colombia, [R. Zapata] Presse méd. **38:** 1461-1462, Oct. 25, '30
—in Great Britain, Brit.M.J. **2:** 354-382, Sept. 6, '30
—medical examining bodies and schools in England and Wales; in Scotland; in Ireland, Lancet **2:** 437-476, Aug. 30, '30
—tuberculosis among medical students, [J. Heimbeck, O. Scheel & others] Norsk mag.f.lægevidensk. **91:** 851-854, Aug. '30
—university ideals and future of medicine, [W. Fletcher], J.A.M.A. **95:** 1389-1393, Nov. 8, '30
history, Constantine, the African, and medical school of Salerno, [K. Sudhoff] Arch.f.Gesch.d.Med. **23:** 293-298, Oct. 1, '30

SCHOONHEYT, L. J. A., Transformation of angiomatous into pigmented nevi, Nederl.tijdschr.v.geneesk. **74:** 3657, July 19, '30

SCHOOP, G., Zur sogenannten Rüdenkrankheit der Silberfüchse, Deutsche tierärztl.Wchnschr. **38:** 466, July 26, '30

——**See MIESSNER, H., jt. auth.**

SCHOPPER, W., Über Lungenentzündungen bei Brauneisenstein-Bergarbeitern, Arch.f.Hyg. **104:** 175-183, '30
Ueber die Entstehung maligner melanotischer Tumoren des Nagalbettes auf traumatischer Grundlage, Centralbl.f.allg.Path.u.path.Anat. **49:** 195-201, Sept. 10, '30

SCHORN, M., Lebensalter und Leistung, Arch.f.d.ges.Psychol. **75:** 168-184, May '30

SCHORR, G., and SSOBOLEWA, N., Der Verlauf des Geschwulstbildungsprozesses bei weissen Mäusen unter verschiedenen Beleuchtungsbedingungen, Ztschr. f. Krebsforsch. **31:** 308-338, '30

SCHOSSERER, W., Über Exostosenabriss, Zentralbl.f.Chir. **57:** 1413-1414, June 7, '30
Über Talusluxation, Arch.f.klin.Chir. **160:** 767-770, '30

SCHOTT, Ueber Rechts- und Linkshändigkeit bei Geistesschwachen, Ztschr.f.d.Behandl.Anomal. **50:** 97-101, July '30
Ueber rechts und links beim Menschen, Monatschr.f.Psychiat.u.Neurol. **77:** 186-202, Oct. '30

SCHOTT, E., Dreizehn Regeln für die ärztliche Technik, München.med.Wchnschr. **77:** 809, May 9, '30

SCHOTT, E. L., Variability of mental ratings in retests of neuropsychiatric cases, Am.J.Psychiat. **10:** 213-227, Sept. '30

SCHOTTE, M., Über eine Systemerkrankung des Skelets, Klin.Wchnschr. **9:** 1826-1828, Sept. 27, '30

SCHOTTMÜLLER, Heilserumbehandlung und Schutzimpfung bei Scharlach, Tungchi med.Monatschr. **5:** 1-18, 1929-1930
Herdinfektion und Organotropie der Erreger, Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 480-482, '30
Zur Frage der Serumbehandlung bei Pneumonia crouposa, Deutsche med.Wchnschr. **56:** 863, May 23, '30
Ueber den Wert der Scharlachschutzimpfung, Deutsche med.Wchnschr. **56:** 1159-1160, July 11, '30
Zur Bang-Infektion; (Bang-Infektion und Splenomegalie), Deutsche med.Wchnschr. **56:** 1813-1814, Oct. 24, '30

SCHOU, H. J., Endocrinological investigations in epilepties, Acta psychiat.et neurol. **5:** 227-239, '30
Volksheilanstalten für Nervöse, Acta psychiat.et neurol. **5:** 303-310, '30

SCHOUPPE, K., Beitrag zur Frage des Antagonismus der weiblichen und männlichen Keimdrüsen, Wien.tierärztl.Monatschr. **17:** 565-573, Aug. 1, '30

SCHOUR, M., Cholangitis paralulca, Arch.f.Verdauungskr. **47:** 401-406, June '30

——**and ROSENGARTEN, C.**, Indol im Harn als ungünstiges Merkmal bei Lungenschwindsucht, Klin.Wchnschr. **9:** 1751, Sept. 13, '30
Zur Prüfung der entgiftenden Leberfunktion, Klin.Wchnschr. **9:** 1968, Oct. 18, '30

SCHOUTE, E.: See de BUCK, A., jt. auth.

SCHOUTE, G. J., Die Entstehung der Kurzsichtigkeit nach Levinsohn, Arch.f.Augenh. **103:** 288-292, June '30

SCHRADER, E., Der Bau der Zwischenwirbelscheiben in seinen Beziehungen zur Beanspruchung, Ztschr.f. orthop.Chir. **53:** 6-42, May 2, '30

SCHRADER, E.—Continued
Ein Beitrag zur Arachnodactylie, Deutsche Ztschr.f.Chir. **226:** 423-426, '30
Zum Arbeitsgebiet der Orthopädie. Die Mechanopathologie des Beines, Med.Klin. **26:** 1253-1255, Aug. 22, '30
Ueber Wirbelsäulenbeschwerden bei Oberschenkelamputierten. (Eine kritische Betrachtung der Ausführungen von Karfiol), München.med.Wchnschr. **77:** 1629-1630, Sept. 19, '30

SCHRADER, G., Krebsbekämpfung und Kurpfuschertum, Deutsche med.Wchnschr. **56:** 1618-1620, Sept. 19, '30

SCHRADER, R., Zur Behandlung der Erkrankungen der Gallenwege mit Rettichextrakt (Nigraphan), Med. Klin. **26:** 935-936, June 20, '30

SCHRAFL, A., Taubenkrätze, Schweiz.med.Wchnschr. **60:** 900, Sept. 20, '30

SCHRECK, H.: See SCHILLING, C., jt. auth.

SCHREGARDUS, O.: See BULGER, H. A., jt. auth.

SCHREIBER, E.: See HOLTZ, FRIEDERICK, jt. auth.

SCHREIBER, F. (Breslau), Gesichtsplastik, Ztschr.f.Laryng., Rhin. **20:** 1-9, Oct. '30

SCHREIBER, F. (Detroit), Intracranial pressure; correlation of choked disc and roentgenologic pressure signs, Am.J.Roentgenol. **23:** 607-611, June '30

SCHREIBER, G., La stérilisation humaine aux États-Unis, Rev.anthrop. **39:** 260-281, July-Sept. '29
L'examen médical radioscopique des conscrits et le dépistage de la tuberculose, Clinique, Paris **25:** 267-269, July (B) '30
Médecine préventive de la coqueluche, Gaz.méd.de France, no. 15, pp. 393-396, Aug. 15, '30

SCHREIBER, H., and FRIEDRICH, W., Über Nachweis und Intensität der mitogenetischen Strahlung, Biochem. Ztschr. **227:** 386-400, '30

SCHREIBER, L., Die Bedeutung des Augenbefundes für die Neurologie, Ergebn.d.ges.Med. **14:** 183-222, '30

SCHREIER, P. C.: See REINBERGER, J. R., jt. auth.

SCHREINER, K., Die Therapie der Verbrennungen, Wien. klin.Wchnschr. **43:** 871-876, July 10, '30
Lichen ruber pemphigoides und Lichen ruber vesiculosus, Arch.f.Dermat.u.Syph. **161:** 647-657, '30

SCHREINER, K. E., Institute of Anatomy, University of Oslo, Methods & Probl.M.Educ., 17th ser., pp. 159-169, '30

SCHREINER-BIENERT, Über entzündliche Strikturen des Rektums und ihre chirurgische Behandlung, Deutsche Ztschr.f.Chir. **228:** 105-141, '30

SCHRENK, H. H.: See YANT, W. P., jt. auth.

SCHRETTER, G., and NEVINNY, H., Der Blutzucker in den ersten Lebenstagen, Ztschr.f.Geburtsh.u.Gynäk. **98:** 258-276, '30

——**See NEVINNY, H., jt. auth.**

SCHRETZENMAYR, A., Über die Wirkung des Adrenalins und der adrenalinverwandten Körper auf den Gefässtonus, Arch.f.exper.Path.u.Pharmakol. **152:** 210-228, '30

——**See GANTER, G., jt. auth.**

SCHREUS, H. T., Der Christensche Halbwertschichtmesser in neuer Form, Strahlentherapie **37:** 193-196, '30
Dermatofibroma lenticulare. Fibroma simplex (Unna) Noduli cutanei (Arning und Lewandowsky), Arch.f. Dermat.u.Syph. **161:** 456-461, '30

——**See FISCHER, K. (Düsseldorf), jt. auth.**

SCHRIEVER, H., Untersuchungen über die elektrische Erregbarkeit der Sinnesnerven; die Einheit der Reizgesetze, Ztschr.f.Biol. **90:** 347-382, '30
Untersuchungen über die elektrische Erregbarkeit der Sinnesnerven; der Zeit- und Stärkebedarf, Ztschr.f. Biol. **90:** 383-395, '30
Untersuchungen über die elektrische Erregbarkeit der Sinnesnerven; zur Frage eines „Isochronismus" zwischen sensiblen und motorischen Nerven, Ztschr.f. Biol. **90:** 396-404, '30

——**See von FREY, M., jt. auth.**

SCHRIJVER, D., Über gravimetrische Eiweissbestimmungen in kleinen Quantitäten Serum nach Starlinger, Ztschr.f.d.ges.exper.Med. **72:** 228-231, '30
Das biologische Geschehen während der Dauernarkose, Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 280-290, '30

——**See SCHRIJVER-HERTZBERGER, S., jt. auth.**

SCHRIJVER-HERTZBERGER, S., and SCHRIJVER, D., Körperliche Erscheinungen in einem Fall von episodischen Verwirrtheitszuständen, Ztschr.f.d.ges.Neurol. u.Psychiat. **125:** 388-400, '30

SCHRIRE, T., Case of bursopathy of uncertain origin, J.M. A.South Africa **4:** 353-354, June 28, '30

——**See MIRVISH, L., jt. auth.**

SCHRIVER, L. H., Our Academy of Medicine, J.Med. 11: 406-413, Oct. '30

SCHROCK, R., Muscle and nerve injuries, Nebraska M.J. **15:** 434-436, Nov. '30

SCHRÖDER, A., Ist die Unterscheidung von Menschen- und Tierhaaren durch Untersuchung der Cuticula möglich? Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 127-148, April 8, '30

SCHROEDER, A. H., La glio arquitectura del cerebelo humano, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 260-293, '29
La glio-arquitectura del campo No. 10 de la corteza cerebral humana (nomenclatura de Brodmann), Actas de la primera conf.latino am.de neurol., psiquiat. y med.leg. **1:** 294-307, '29
Contribucion al estudio de la fisiologia de las capas de la corteza cerebral humana, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 308-321, '29
SCHROEDER, C., Die geburtshilfliche Schmerzlinderung mit Avertin, Med.Welt **4:** 774, May 31, '30
——See **von AMMON, E., jt. auth.**
SCHRODER, E. (Berlin), Das Guttadiaphotverfahren. Literaturübersicht, Folia haemat. **41:** 527-534, July '30
SCHRODER, E. (Hannover), Fadenziehende Wurst, Deutsche tierärztl.Wchnschr. **38:** 385-388, June 21, '30
Ein Beitrag zur Melkmaschinenfrage, Deutsche tierärztl. Wchnschr. **38:** 467-470, July 26, '30
SCHRODER, G., Ernährung Tuberkulöser, Beitr.z.Klin.d. Tuberk. **75:** 61-100, '30
SCHRØDER, G. E., and NYFELDT, A., Symptomatic blood changes in nervous diseases, Hospitalstid. **73:** 802, July 31, '30; 813, Aug. 7, '30
SCHRODER, I., Über die Veränderung der Plasmakolloidstabilität nach intravenösen Traubenzuckerinjektionen bei Operierten, Ztschr.f.Geburtsh.u.Gynäk. **98:** 323-337, '30
SCHROEDER, K. (Frankfort), Eine neue, an Gefrierschnitten anwendbare Markscheidenfärbemethode, Arch.f. Psychiat. **91:** 523-526, '30
SCHRODER, K. (Leipzig), Hämatogene, umschriebene Labyrinthentzündung, Ztschr. f. Hals-, Nasen- u. Ohrenh. **26:** 8-14, May 6, '30
SCHROEDER, M. G., Treatment of psychoneurosis at Riggs Foundation, M.Woman's J. **37:** 183-186, July '30
SCHRØDER, P., Paul Flechsig, Arch.f.Psychiat. **91:** 1-8, '30
SCHROEDER, R. (Aachen): See STARKE, H., jt. auth.
SCHRODER, R. (Kiel), Die Krebsfürsorgebestrebungen in Schleswig-Holstein, Strahlentherapie **37:** 378-385, '30
Das Scheidensekret, Deutsche med.Wchnschr. **56:** 1123-1126, July 4, '30
Die Prognose der puerperalen Pyaemie, Deutsche med. Wchnschr. **56:** 1423-1428, Aug. 22, '30
——**and JACOBI, H.,** Über die Wirkung des Lipiodols auf die Genitalschleimhaut und das Beckenbauchfell. (Beitrag zur Brauchbarkeit der Hysterosalpingographie), Arch.f.Gynäk. **142:** 514-529, '30
SCHROEDER, R. (Staten), Sur la technique de fermentation des Bactéries corynéiformes, Compt.rend.Soc.de Biol. **104:** 1347-1350, Sept. 20, '30
Occurrence of diphtheria bacilli in nose and throat of patients with chronic nasal affections, Ugesk.f.læger **92:** 927-930, Oct. 2, '30
Recherches sur le pouvoir toxigène des Bactéries corynéiformes, Compt.rend.Soc.de biol. **105:** 87-90, Oct. 16, '30
Sur l'épreuve de la virulence du Bacille diphtérique, Compt.rend.Soc.de biol. **105:** 91-93, Oct. 16, '30
SCHROEDER, R. L., Management of injuries of hip in aged, Nebraska M.J. **15:** 439-442, Nov. '30
SCHROEDER, T., Witchcraft and erotic life, J.Nerv.& Ment.Dis. **72:** 640-651, Dec. '30
SCHROEDER, W., JR., Relationship of sanitation problems to health of Greater New York, Long Island M.J. **24:** 385-388, July '30
SCHRODER'S VACCINE: See Tuberculosis, vaccine therapy
SCHRON-MIRCOLI-MUCH GRANULES: See Tubercle Bacilli
SCHROTER, H.: See GESSNER, O., jt. auth.
SCHRUMPF, A., Investigation on hemoglobin content of blood of women before and after parturition, Norsk mag.lægevidensk. **91:** 311-322, March '30; abstr., Hämoglobinuntersuchungen vor und nach Partus, Klin.Wchnschr. **9:** 1078-1079, June 7, '30
SCHTEINGART, M., Bronconeumonías, Día méd. **3:** 187, Sept. 29, '30
——See **CASTEX, M. R., jt. auth.**
SCHTSCHEGLOWA, L. N.: See OKUNEWA, I. I., jt. auth.
SCHTSCHERBAKOW, S. A., SIMNITZKY, W. S., WISCHNEWSKY, A. A., JR., and DIMITRIJEW, W. R., Der Einfluss des Schmerzreizes auf die Nebennierensecretion und den Blutzucker, Arch.f.d.ges.Physiol. **224:** 670-677, '30
von **SCHUBERT, E.,** Ueber die Indikationsstellung von Röntgenbestrahlung bei gutartigen Erkrankungen im Gebiet der Gynäkologie, Fortschr.d.Therap. **6:** 524-527, Sept. 10, '30
SCHUBERT, G., Persistenz eines röhrenförmigen Sinus Urogenitalis, Arch.f.Gynäk. **141:** 228-236, '30
Uterusersatz beim Tier, Zentralbl.f.Gynäk. **54:** 2197-2202, Aug. 30, '30
SCHUBERT, J., Komplement und Salzmedium, Ztschr.f. Immunitätsforsch.u.exper.Therap. **67:** 367-369, '30
Experimentelles über den Verlauf der Aufsaugung von Eiweiss und Lipoiden in der Bauchhöhle des Meerschweinchens, Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 370-372, '30
Ueber die Beeinflussung der Virulenz von apathogenen Bakterien, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 495-497, July 28, '30
Ueber lipoidantikörper, Med.Welt **4:** 1127, Aug. 9, '30
SCHUBERT, M. (Breslau), Agarol in der Krankenhauspraxis, Med.Klin. **26:** 708-709, May 9, '30
Erfahrungen mit Dilaudid nach zweijährigem Gebrauch, Deutsche med.Wchnschr. **56:** 834-835, May 16, '30
Die Bekämpfung schmerzhafter Zustände und der daraus resultierenden Schlaflosigkeit mit Quadronal und Quadro-Nox, Med.Klin. **26:** 1565-1566, Oct. 17, '30
SCHUBERT, M. (Marburg), Experimentelle und therapeutische Erfahrungen mit Rot- und Blaulicht in der Dermatologie, Ztschr.f.ärztl.Fortbild. **27:** 426-428, July 1, '30
SCHUBERT OPERATION: See Vagina, artificial
SCHUBERTH, A., and KONSTANTY, E., Ueber Dikodid und seine Anwendung bei Erkrankungen der Atmungsorgane, Deutsche med.Wchnschr. **56:** 1349-1350, Aug. 8, '30
SCHUBERTH, K., Das Trunecek'sche Symptom als Ausdruck einer cardiovasculären Schädigung, Wien.med. Wchnschr. **80:** 864-867, June 21, '30
——**and MAYR-WEBER, V.,** Besteht ein Zusammenhang zwischen Trauma und Knochentuberkulose? Beitr.z. Klin.d.Tuberk. **74:** 668-671, '30
SCHUCH, H., Geisteskrankheiten im jugendlichen Alter, Fortschr.d.Gesundhfürs. **4:** 195-198, July '30
SCHUCK, F., Chemische Wundbehandlung und Diäfrage, Med.Welt **4:** 1165-1168, Aug. 16, '30
SCHUFFNER, W., Kala-azar, Nederl.tijdschr.v.geneesk. **74:** 4756-4764, Sept. 27, '30
——**See DINGER, J. E., jt. auth.**
SCHÜLLER, A., Kurze Darstellung der Röntgen-Diagnostik kraniozerebraler Affektionen, Röntgenpraxis **2:** 625-636, July 15, '30
Ueber eine eigenartige Anomalie („Pneumokele") des Sphenoids bei Tumoren der Hirnbasis, Monatschr.f. Ohrenh. **64:** 924-928, Aug. '30
SCHÜLLER, J., Zur Frage des Skrotalemphysems nach Nierenoperationen usw., Ztschr.f.Urol. **24:** 345-346, '30
Arteriographie und Unfallbegutachtung, München.med. Wchnschr. **77:** 1156-1158, July 4, '30
——**See BREMER, H., jt. auth.**
——**See BRONNER, H., jt. auth.**
——**See PAAS, H. R., jt. auth.**
SCHÜLLER-CHRISTIAN SYNDROME: See Christian-Schüller Syndrome
SCHÜNKE, P.: See BITTNER, H., jt. auth.
SCHÜRCH, O., Studien über Präcancerosen mit besonderer Berücksichtigung des experimentellen Röntgencarcinoms, Ztschr.f.Krebsforsch. **32:** 449-468, '30
Der heutige Stand der Radiumtherapie zur Krebsbekämpfung, Praxis (Hft. 32) **19:** 1, Aug. 5, '30
——**See CLAIRMONT, P., jt. auth.**
——**and PURTSCHERT, M. J.,** Über einige elektrische und thermische Vorgänge bei der Diathermo-Koagulation, Beitr.z.klin.Chir. **150:** 161-170, '30
SCHÜRER-WALDHEIM, F., Beitrag zur Klinik, Morphologie und Ätiologie der Ostitis tuberculosa multiplex cystoides, Arch.f.klin.Chir. **160:** 680-692, '30
SCHÜRGER, S., Paroxysmal tachycardia and labor, Orvosi hetil. **74:** 702-704, July 19, '30
SCHÜSSLER, H., Zur Operation doppelseitiger Korallensteine der Niere, Deutsche Ztschr.f.Chir. **228:** 307-311, '30
SCHÜTT, E., Ein Fall von Bulbärparalyse nach Cocain-Adrenalininjektionen bei Zahnbehandlung, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 149-156, April 8, '30
SCHÜTTE, Zur Hygiene des Operationssaales, Zentralbl.f. Chir. **57:** 2676-2677, Oct. 25, '30
SCHÜTZ, E., Zur Arthritis gonorrhoica des Säuglings, Jahrb.f.Kinderh. **128:** 83-85, June '30
SCHÜTZ, F.: See HERZFELD, E., jt. auth.
SCHÜTZ, H., Zur Technik der Phimoseoperation nach Loewe, Chirurg **2:** 524-528, June 1, '30
SCHÜTZ, M.: See MEISELS, E., jt. auth.
SCHUGT, H. P., Rare case of angioma of ear-drum, auditory canal, face, mouth, tongue, pharynx and larynx, Arch.Otolaryng. **12:** 246-248, Aug. '30
SCHUHARDT, V. T.: See CHANDLER, A. C., jt. auth.
SCHULCZ, A., Atony of uterus after removal of fetus, Budapesti orvosi ujság **28:** 595-598, May 29, '30
Improvements in cesarean section, Orvosi hetil. **74:** 1033-1037, Oct. 11, '30
SCHULHOF, O.: See BARSONY, T., jt. auth.
SCHULHOF, V., Effect of cold in treatment of catarrhal conditions, Budapesti orvosi ujság **28:** 598-602, May 29, '30

SCHULKEY, W. E., Sacral anesthesia in hemorrhoidectomy, Texas State J.Med. **26:** 342-343, Sept. '30

SCHULMANN, E., Les conditions climatériques peuvent-elles exercer une influence sur l'évolution de la syphilis? Prat.méd.franç. **11:** 368-371, Aug. (A-B) '30

——See **BERTIN, E.**, jt. auth.

SCHULTE, A.: See **DOHRN, K.**, jt. auth.

SCHULTE, G., Röntgenbehandlung der Tonsillenerkrankungen, Strahlentherapie **36:** 708-715, '30

SCHULTE, H., Ueber die Struktur des Krokodilzahnes, Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 456-470, March 22, '30

SCHULTE, W. G., Hematuria, Urol.& Cutan.Rev. **34:** 733-739, Nov. '30

SCHULTEN, H., Über den Verlauf der Blutregeneration nach Anämien (zugleich ein Beitrag zur Frage der Lebensdauer der Erythrozyten), Folia haemat. **42:** 158-163, Oct. '30

La determinación de la velocidad de sedimentación de los eritrocitos y su importancia en medicina interna, Rev.méd.german.-iber.-am. **3:** 691-697, Nov. '30

SCHULTE-TIGGES, H., Importancia de la velocidad de la sedimentación de los hematies para el diagnóstico de la tuberculosis pulmonar, Rev.méd.german.-iber.-am. **3:** 650-656, Nov. '30

SCHULTZ, A., Die Zellreaktionen des lockeren Bindegewebes bei Sepsis, Krankheitsforschung **8:** 206-230, May '30

SCHULTZ, A. H., Skeleton of trunk and limbs of higher primates, Human Biol. **2:** 303-438, Sept. '30

SCHULTZ, B. K., Eine verbesserte Augenfarbentafel, Anthrop.Anz. **6:** 331-335, 1929-1930

SCHULTZ, E. W., Ultrascopic viruses from biological standpoint, Scient.Monthly **31:** 422-433, Nov. '30

——**and BANHAM, F. D.**, Description of new mechanical disintegrator, Am.J.Pub.Health **20:** 771-772, July '30

SCHULTZ, J. H., Ueber das autogene Training, Würzb. Abhandl.a.d.Gesamtgeb.d.Med. **26:** 319-338, 1929-1930

Tatsache und Hypothese in der Psychoanalyse, Ztschr.f. d.ges.Neurol.u.Psychiat. **126:** 317-334, '30

Das Endgültigkeitsproblem in der Psychologie der Rückbildungsdepressionen. Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 512-514, '30

Psychotherapie und Medizin, München.med.Wchnschr. **77:** 903-905, May 23, '30

Two cases of pruritus, Urol.& Cutan.Rev. **34:** 393, June '30

Bemerkungen zur Geschichte der Psychotherapie, München.med.Wchnschr. **77:** 1109-1111, June 27, '30

Apparent persistence of a symptom from first 4 weeks of life, Internat.J.Psycho-Analysis **11:** 338-340, July '30

Die Methodenfrage in der Psychotherapie, München.med. Wchnschr. **77:** 1237-1239, July 18, '30

Psychologie und Psychotherapie bei Herzschwäche, Med. Welt **4:** 1321-1323, Sept. 13, '30

SCHULTZ, L. W., Odontomas; classification, diagnosis and treatment, J.Am.Dent.A. **17:** 1874-1879, Oct. '30

SCHULTZ, O., Vitamin C, München.tierärztl.Wchnschr. **81:** 257-262, May 21, '30

——**and MEYER, W.**, Über die Parallelität zwischen antirachitischem und toxischem Faktor in bestrahltem Ergosterin. Ein Beitrag zur Standardisierung des Vitamin D, Ztschr.f.Kinderh. **50:** 84-95, '30; abstr., Klin.Wchnschr. **9:** 1361, July 19, '30

SCHULTZ, O. T., Undernourished school child, Hygeia **8:** 840-845, Sept. '30

Our antiquated coroner system, Hygeia **8:** 908-912, Oct. '30

SCHULTZ, R. V.: See **SMITH, A. H.**, jt. auth.

SCHULTZ, T., Acid-base equilibrium and surgery, Hospitalstid. **73:** 665-683, June 19, '30

SCHULTZ, W., Las anomalías del cuadro sanguíneo y su importancia diagnóstica, Rev.méd.german.-iber.-am. **3:** 393-405, July '30

Dilaudid, Med.Welt **4:** 966, July 5, '30

SCHULTZ'S DISEASE: See Angina, agranulocytic

SCHULTZ-CHARLTON REACTION: See Scarlet Fever, skin test

SCHULTZE-BRAUNS, O., Die tödlichen Vergiftungen durch gasförmige Stickoxyde (Nitrose-Gase) beim Arbeiten mit Salpetersäure. (Zugleich ein Beitrag zur Kenntnis der Zenkerschen Degeneration des Herzens sowie der Bronchitis et Bronchiolitis obliterans und der miliaren karnifizierenden Pneumonie), Virchows Arch.f.path.Anat. **277:** 174-220, '30

SCHULTZE, G. K. F., Die Bewegungen der nichtschwangeren menschlichen Gebärmutter im Röntgenbild, Ztschr.f.Geburtsh.u.Gynäk. **97:** 351-447, '30

Die Stickstoffausscheidung im Harn nach Röntgen- und Radiumbestrahlung, Strahlentherapie **37:** 642-658, '30

Pseudohermaphroditismus masculinus externus et internus, Zentralbl.f.Gynäk. **54:** 1173-1180, May 10, '30

SCHULTZER, P., Gonococcus complement fixation reaction in joint affection, Ugesk.f.læger **92:** 231-239, March 6, '30

SCHULTZE-RHONHOF, F.: See **von OETTINGEN, K.**, jt. auth.

SCHULTZ-HAUDT, R.: See **SCHEEL, O.**, jt. auth.

SCHULZ, B., Über die hereditären Beziehungen paranoid gefärbter Alterspsychosen, Ztschr.f.d.ges.Neurol.u. Psychiat. **129:** 147-190, '30

SCHULZ, E., Guttadiaphotuntersuchungen an Gesunden und scheinbar Gesunden, Deutsche med.Wchnschr. **56:** 1035-1038, June 20, '30

SCHULZ, F. N., Wilhelm Biedermann, 1852-1929, Ergebn. d.Physiol. **30:** x-xxviii, '30

SCHULZ, I.: See **SEEGER, S. J.**, jt. auth.

SCHULZ, K., Ueber hyaline Glomeruli bei Neugeborenen und Säuglingen, Beitr.z.path.Anat.u.z.allg.Path. **85:** 33-46, July 9, '30

SCHULZ, O. E., Supracondylar osteoplastic osteotomy in acute contractures of knee, Časop.lék.česk. **69:** 849-856, June 6, '30

SCHULZ, R. L., Varicose vein injecting needle, California & West.Med. **33:** 746, Oct. '30

SCHULZ-ARNDT LAW: See under Yeasts

SCHULZE, E., Hypophysenvorderlappenhormon zur Aufzucht Frühgeborener, München.med.Wchnschr. **77:** 1100-1101, June 27, '30

SCHULZE, F. O.: See **KROG, H.**, jt. auth.

SCHULZE, P., Ueber einen Fall von Luminalvergiftung, Psychiat.-neurol. Wchnschr. **32:** 385-387, Aug. 16, '30

SCHULZE, W., Vollnarkosen mit Avertin—Magnesiumsulfat—Narkophin, München.med.Wchnschr. **77:** 1312-1314, Aug. 1, '30

SCHULZE-GAHMEN, Einrichtung von Hilfskrankenhäusern, Ztschr.f.d.ges.Krankenhausw., no. 11, pp. 297-302, May 27, '30

SCHUMACHER, C., Über Versuche an klinisch spontan abgeheilten Lues-Kaninchen spirochätocide Fähigkeiten nachzuweisen, Arch.f.Dermat.u.Syph. **160:** 220-223, '30

SCHUMACHER, O., Ueber eine Dystopie der Gallenblase bei abnormer Aufteilung der V. portae, Anat.Anz. **69:** 453-459, May 22, '30

Über einige Varietäten der Gallenblase, Arch.f.klin.Chir. **160:** 499-505, '30

SCHUMACHER, P., Intravenöse Pyelographie bei Frauen in und ausserhalb der Gravidität, Zentralbl.f.Gynäk. **54:** 1474-1483, June 14, '30

Die Schwangerschaftsveränderungen der ableitenden Harnwege im Röntgenbild. (Ergebnisse der intravenösen Pyelographie bei 100 schwangeren Frauen und einfacher bzw. stereoskopischer Betrachtung), Arch.f.Gynäk. **143:** 28-55, '30

SCHUMAKER, E., Balantidium coli; host specificity and relation to diet of experimental host, Am.J.Hyg. **12:** 341-365, Sept. '30

SCHUMAN, A. H.: See **BULLOWA, J. G. M.**, jt. auth.

SCHUMAN, M., Infant feeding for general practitioner, M.J.& Rec. **132:** 109-113, Aug. 6, '30

SCHUNTERMANN, C. E., Klinische und therapeutische Erfahrungen an rund 650 Fällen von Pneumonie, Med. Klin. **26:** 811-815, May 30, '30

——See **BÖTTNER, A.**, jt. auth.

SCHUPFER, F., Sopra un caso di linfosarcomatosi, Riv. di clin.med. **31:** 445-453, April 30, '30

Sopra un caso di tubercolosi glandolare pseudoleucemica, Riv.di clin.med. **31:** 505-517, May 15, '30

Linfogranuloma tubercolare pseudoleucemico in soggetto sifilitico, Riv.di clin.med. **31:** 557-566, May 31, '30

Sopra un caso di linfogranuloma maligno, Riv.di clin.med. **31:** 605-621, June 15, '30

Sopra un caso di endocardite maligna a lento decorso, Gior.med.dell'Alto Adige **2:** 505-521, July '30

SCHUR, H., Konservative und operative Behandlung der Magen- und Duodenalgeschwüre, Wien.klin.Wchnschr. **43:** 561-562, May 1, '30

Die Indikationen zu operativer Behandlung des Ulcus pepticum, Wien.med.Wchnschr. **80:** 670, May 10, '30

Einige allgemeine Bemerkungen zur Konstitutionslehre, Wien.klin.Wchnschr. **43:** 679-682, May 29, '30

Konstitution und Erkrankungen des Magen-Darmtraktes, Wien.klin.Wchnschr. **43:** 1049-1053, Aug. 21, '30

SCHUR, M., Ueber den Magensaftmangel und seinen Einfluss auf die Darmtätigkeit (Kritik der Lehre von der gastrogenen Diarrhoe), Wien.klin.Wchnschr. **43:** 682-684, May 29, '30

SCHURAVLEFF, A.: See **AMANSCHOULOFF, S.**, jt. auth.

SCHURIG, A., Elektrische Behandlung bei Herz- und Gefässkrankheiten, Med.Welt **4:** 925, June 28, '30

Die Geschlechtskrankenzählung in Leipzig in der Woche vom 26. Mai bis 1. Juni 1929, Mitt.d.deutsch. Gesellsch.z.Bekämpf.d.Geschlechtskr. **28:** 281-286, Sept '30

SCHURZ, W. L., Hospitals of Latin America and how they are managed, Mod.Hosp. **35:** 60-62, Sept. '30

SCHUSCHANIA, P., Ergebnisse von Mengenbestimmungen des Sexualhormons; Sexualhormon im Harn und Kot bei: Metropathia haemorrhagica juvenilis (glandulär-cystischer Hyperplasie); Granulosazelltumor des Ovars mit glandulär-cystischer Hyperplasie des Endometriums, Zentralbl.f.Gynäk. **54:** 1924-1936, Aug. 2, '30

——**See SIEBKE, H., jt. auth.**

SCHUSTER, F. P.: See SCHUSTER, S. A., jt. auth.

SCHUSTER, G., Beitrag zur Histopathologie der Dementia praecox, Arch.f.Psychiat. **90:** 457-516, '30

Die Anfänge der wissenschaftlichen Erforschung der Geschichte des Lebens durch Cuvier und Geoffroy Saint Hilaire, Arch.f.Gesch.d.Math.d.Naturw.u.d. Tech. **12:** 269; 341, '30; **13:** 1, '30

Etiology of disseminated sclerosis, Gyógyászat **70:** 861-864, Oct. 12, '30

SCHUSTER, H., Endorenale, intravenöse und orale Pyelographie, Wien.med.Wchnschr. **80:** 1293-1300, Sept. 27, '30

SCHUSTER, JULIUS (GYULA): See Schuster, G.

SCHUSTER, S. A., and SCHUSTER, F. P., Climatic factor in sinus infection, Am.J.Phys.Therapy **7:** 190-193, Aug. '30

SCHUSTEROWNA, H.: See AREND, R., jt. auth.

SCHUT, J., Experiments with omnadin in pleuropneumonia, Geneesk.tijdschr.v.Nederl.Indie **70:** 314-321, April 1, '30

SCHUTZ, C. B.: See KUHN, H. P., jt. auth.

SCHUURMAN, C. J., Bacteriophage, a paramount biologic problem, Nederl.tijdschr.v.hyg., microbiol.en serol. **5:** 30-46, '30

——**and SCHUURMAN-ten BOKKEL HUININK, A. M.**, Avian malaria, Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **18:** 382-411, '29

——**See WALCH, E. W., jt. auth.**

SCHUURMAN-ten BOKKEL HUININK, A. M.: See SCHUURMAN, C. J., jt. auth.

SCHWAB, H., Les succédanés des sucres. Leur valeur théorique et pratique au cours du traitement du diabète, Progrès méd., pp. 821-825, May 10, '30

SCHWAHN, Gefährigkeit bei frischen Schenkelhalsbrüchen, Arch.f.Orthop. **28:** 355-361, May 6, '30

SCHWAMM, M., Zur Frage der Geschwülste in Schleimbeutein, Zentralbl.f.Chir. **57:** 2478-2484, Oct. 4, '30

SCHWAN, H., Ausgewählte Kapitel aus der Heilgymnastik, Arch.f.Orthop. **28:** 362-369, May 6, '30

SCHWANKE, W., Krebs in Hamburg und 10 Jahre chirurgischer Behandlung, Ztschr.f.Krebsforsch. **32:** 259-272, '30

SCHWANNOMA: See Gasserian Ganglion, tumors; Nerves, radial

SCHWARCZ, R., A propósito de la llamada "Distocia uterina. Síndrome de Schickelé," Semana méd. **1:** 1227-1230, May 15, '30 [Comment on Guiroy and Adamo's article]

Tratamiento quirúrgico de la incontinencia de la orina, Semana méd. **1:** 1419-1425, June 5, '30

El "ocaso de la cesárea," Semana méd. **2:** 708-715, Sept. 4, '30

SCHWARTZ: See BIELING, jt. auth.

SCHWARTZ, A., La bismuthothérapie de la syphilis dans le service du docteur Louis Fournier, à l'hôpital Cochin (1921-1930), Ann.de l'Inst.Pasteur **45:** 386-395, Sept. '30

SCHWARTZ, ANSELME, Traitement des hémorroïdes, Paris méd. **2:** 325-326, Oct. 11, '30

SCHWARTZ, C. W., and DYKE, C. G., Visualization of infundibulum and pituitary gland; case report, Am. J.Roentgenol. **23:** 631-632, June '30

SCHWARTZ, E., Ein neuer Fall von primärer Meniskopathie, Röntgenpraxis **2:** 380, April 15, '30

SCHWARTZ, F., and SCHWARTZ, L., Baldness in infants, Gyógyászat **67:** 954-956, Oct. 23, '27

SCHWARTZ, L. (Budapest), Serovaccination in typhoid fever, Gyógyászat **67:** 466-470, May 15, '27

——**See SCHWARTZ, F., jt. auth.**

SCHWARTZ, L. (New York), Full-blooded donors, Hygeia **8:** 1109-1112, Dec. '30

SCHWARTZ, L., JR., Adenoid sponge-holder, Arch.Otolaryng. **12:** 376, Sept. '30

SCHWARTZ, L. A., Parental attitudes toward discipline, J.Michigan M.Soc. **29:** 794-797, Nov. '30

SCHWARTZ, P., Hirnbefunde bei Neugeborenen, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 58-74, March 14, '30

Apoplektische Schädigungen bei der essentiellen Hypertonie, Nervenarzt **3:** 450-462, Aug. 15, '30

——**and COHN, H.**, Eigenschaften der Ausdehnung anatomischer Erkrankungen im Zentralnervensystem, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 1-93, '30

SCHWARTZ, S. C., Comparison of Wassermann and Kahn tests by means of quantitative method, J.Lab.& Clin.Med. **16:** 197-202, Nov. '30

SCHWARTZ, V. J., Intra-ocular blastomycosis, Tr.Sect. Ophth., A.M.A., pp. 214-225, '30

SCHWARZ, A.: See HELLER, H., jt. auth.

SCHWARZ, A. M., Ueber die Herstellung des Randventils am Gaumenteil oberer Kautschukprothesen, Ztschr.f. Stomatol. **28:** 583-586, July '30

Ueber die leitenden Ideen der modernen orthodontischen Therapie, Ztschr.f.Stomatol. **28:** 646-657, July '30

SCHWARZ, B. T. D., Life insurance examiners, M.Insur. **46:** 41, '30

SCHWARZ, C., Die physiologischen Bedeutung der Mikroorganismen im Kreislauf des Lebens, Wien.tierärztl.Monatschr. **17:** 462-468, June 15, '30

SCHWARZ, E. (Messina), Importanza della reattività cutanea e del fattore umorale nel determinismo delle reazioni cutanee nei neonati e nei lattanti. (Ricerche sperimentali sulle reazioni di Schick, di Dick e sulla reazione cutanea alla linfa vaccinica), Pediatria **38:** 753-766, July 15, '30

Tentativi di immunizzazione attiva del neonato e del lattante contro la difterite, Pediatria **38:** 977-983, Sept. 15, '30

SCHWARZ, E. (Vienna), Primäre und sekundäre Anginen, Ztschr.f.Stomatol. **28:** 203-223, March '30

SCHWARZ, F., Über ein primäres Hämangiom der Milz von seltener Grösse, Beitr.z.klin.Chir. **150:** 130-134, '30

Meckel'sches Divertikel und Ileus, Zentralbl.f.Chir. **57:** 2290-2291, Sept. 13, '30

SCHWARZ, F. K. T., and KLEIN, E., Zur Behandlung der essentiellen Hypertonie mit Rhodan-Kalzium-Diuretin (Knoll), München.med.Wchnschr. **77:** 1446-1447, Aug. 22, '30

SCHWARZ, G., Über die theoretischen und praktischen Grundlagen einer Lang-schwach-Bestrahlungsmethode, Strahlentherapie **37:** 709-718, '30

SCHWARZ, H. (Berlin): See BONHOEFFER, K., jt. auth.

SCHWARZ, H. (Vienna): See HERZOG, F., jt. auth.

SCHWARZ, K., Veterinary profession in Austria, Vet.J. **86:** 299-302, Aug. '30

SCHWARZ, L., Die Entwicklung des Blausäureverfahrens in der Schädlingsbekämpfung, Ztschr.f.Desinfekt.u. Gesundhw. **22:** 393-398, May '30

——**and DECKERT, W.**, Zur hygienischen Beurteilung von T-Gas (Aethylenoxyd) als Schädlingsbekämpfungsmittel, Ztschr.f.Desinfekt.u. Gesundhw. **22:** 531-552, July '30

Begutachtung einer Staubschutzmaske, Zentralbl.f. Gewerbehyg. **7:** 203, July '30

——**and SIEKE, F.**, Über eine mögliche Herstellung von hochgradig aktivem Ergosterin (Vitamin D) aus Rohkaffee, Arch.f.Hyg. **104:** 65-71, '30

Ueber akute Einwirkungen von Chromsäurenebeln, Zentralbl.f.Gewerbehyg. **7:** 232-234, Aug. '30

Ueber „bestrahltes" Mehl und „bestrahlten" Griess, München.med.Wchnschr. **77:** 1801-1803, Oct. 17, '30

SCHWARZ, O., Ueber das sogenannte männliche Klimakterium, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 37-39, Feb. 1, '30

Postoperative kidney complications, Am.J.Surg. **8:** 1206-1211, June '30

SCHWARZ, O. A., Die Bedeutung der Systemzusammenhänge für die Klinik urologischer Erkrankungen, Ztschr.f.urol.Chir. **29:** 317-335, '30

SCHWARZ, O. H., Puerperal infection due to anaerobic streptococci, J.Missouri M.A. **27:** 450-451, Sept. '30

SCHWARZ, P., Betrachtungen und Versuche über die Technik der Wassermann-Reaktion, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 419-430, July 11, '30

SCHWARZ, R., Labial deformities due to malocclusion, Internat.J.Orthodontia **16:** 808-819, Aug. '30

SCHWARZ, W.: See CALABRESI, M., jt. auth.

SCHWARZACHER, Altersbestimmungen von Blutspuren, Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 119-124, April 8, '30

——**See BERG, F. R., jt. auth.**

SCHWARZBART, A., Rôle of parasympathetic nervous system in certain otorhinolaryngologic diseases, Polska gaz.lek. **9:** 596-599, Aug. 3, '30

SCHWARZE, W., Über die erregbarkeitssteigernde Wirkung von Metallsalzen an der Blutegelmuskulatur, Arch. f.exper.Path.u.Pharmakol. **152:** 91-110, '30

SCHWARZER, C., Zur Behandlung des Sporns nach Luftröhrenschnitt, Beitr.z.klin.Chir. **150:** 343-344, '30

SCHWARZKOPF, A., Über extragenitale Primäraffekte, Arch.f.Dermat.u.Syph. **162:** 189-196, '30

SCHWARZMANN, E., Die Technik der Mammaplastik, Chirurg **2:** 932-943, Oct. 15, '30

SCHWARZMANN, E. M., Übersicht der geburtshilflichen und gynäkologischen Literatur von U.S.S.R. im Jahre 1928, Monatschr.f.Geburtsh.u.Gynäk. **85:** 409-422, Aug. '30

SCHWARZMANN, J., Weitere Beobachtungen über die Wirkung meines Muskelextraktes bei Angina pectoris und einigen anderen Zuständen, München.med. Wchnschr. **77:** 759-760, May 2, '30

La traduction électrocardiographique d'une prépondérance auriculaire, en particulier dans le rétrécissement mitral, Arch.d.mal.du cœur **23:** 603-619, Sept. '30

SCHWARZMANN, J. M., Sur la cytostéatonécrose (oléo-granulème) cutanée et subcutanée traumatique, expérimentale, Ann.de dermat.et syph. **1:** 476-494, May '30

SCHWARZMANN, L. A.: See FRIEDE, K. A., jt. auth.

SCHWARZMANN, M. S., Die Behandlung der Claudicatio intermittens mit Muskelextrakt; vorläufige Mitteilung, München.med.Wchnschr. **77:** 758-759, May 2, '30

SCHWARZSCHILD, M. M., Measurement of current during short exposures, Radiology **15:** 132-135, July '30

SCHWEINBURG, F., and WINDHOLZ, F., Über den Ausbreitungsweg des Wuterregers von der Eintrittspforte aus. (Untersuchungen an parabiosierten Ratten), Virchows Arch.f.path.Anat. **278:** 23-34, '30

de SCHWEINITZ, G. E., Complete bilateral congenital exterior ophthalmoplegia and double ptosis; bilateral cerebral cortical atrophy of frontal and parietal regions (encephalograms); clinical communication, Tr.Sect.Ophth., A.M.A., pp. 166-182, '30

Heritage of sight; its conservation, J.Missouri M.A. **27:** 469-476, Oct. '30

SCHWEITZER, A., Contributo alla terapia della ipertonia arteriosa, Gior.di clin.med. **11:** 563-569, June 10, '30

Contributo alla terapia lipoidica della tubercolosi, Tubercolosi **22:** 292-298, July '30

Contributo alla terapia bismutica della sifilide, Gior.di clin.med. **11:** 880-885, Aug. 31, '30

SCHWENK, W., Der Einfluss der Varicellen auf den Verlauf der kindlichen Tuberkulose, Ztschr.f. Kinderh. **49:** 686-692, '30

SCHWENKEN, F., Über rektale Belladonnatherapie mit Bellafolin-Suppositorien, Med.Klin. **26:** 1194-1195, Aug. 8, '30

SCHWENKENBECHER, A., Bronchialkatarrh und Konstitution, Ztschr.f.ärztl.Fortbild. **27:** 341-343, June 1, '30

SCHWENTKER, F. F., Preparation of dextrose for parenteral injection, Am.J.Dis.Child. **40:** 533-535, Sept. '30

——and NOEL, W. W., Circulatory failure of diphtheria; treatment of circulatory failure of diphtheria, Bull. Johns Hopkins Hosp. **46:** 359-364, June '30

SCHWERIN, K.: See GENTNER, W., jt. auth.

SCHWERS, H., Le Bordet-Wassermann dans la pratique médicale: nouveaux documents, Ann.d.mal.vén. **25:** 264-267, April '30

La sérologie de la syphilis dans la pratique médicale, Monde méd., Paris **40:** 824-830, Oct. '30

SCHWERTNER, R., Clinical course and pathology of croupous pneumonia, Budapesti orvosi ujság. **28:** 507-510, May 8, '30

Properties of jaundice due to salvarsan, Gyógyászat **70:** 384-385, May 18, '30

SCHWETZ, J., Les moustiques de Stanleyville (Congo Belge), Ann.Soc.Belge de méd.trop. **10:** 25-65, March 31, '30

Some ecological notes on Glossina newsteadi Austen, Ann.Trop.Med. **24:** 211-216, July '30

Contribution à l'étude des trypanosomiases des suidés, Ann.Trop.Med. **24:** 217-240, July '30

——and BAUMANN, H., Note sur l'efficacité de la thérapeutique des helminthes courants (Ankylostomes et Ascaris) dans un milieu très infecté, Ann.Soc.Belge de méd.trop. **10:** 107-109, March 31, '30

Note sur la bilharziose intestinale de la région de Stanleyville, Rev.de méd.et d'hyg.trop. **22:** 138-141, May-June '30

——and CABU, F., Note préliminaire sur les Grahamella-Bartonella des rats splénectomisés de Stanleyville (Congo Belge), Bull.Soc.path.exot. **23:** 464-473, '30

——and STORCK, N., Theileria (Gonderia) mutans et corps bleus de Koch, Bull.Soc.path.exot. **23:** 377-382, '30

Notes thérapeutiques sur les trypanosomiases animales du Congo oriental, Ann.Soc.Belge de méd.trop. **10:** 143-176, June 30, '30

——BAUMANN, H., and CABU, F., Sur la sterilisation des reservoirs d'hematozoaires paludéens par la quinine et la cinchona, Ann.Soc.Belge de méd.trop. **10:** 95-102, March 31, '30

SCHWEZOFF, S. W., Experimentelle Studien zur Frage der Leberfunktionsprüfung, Ztschr.f.d.ges.exper.Med. **73:** 285-292, '30

SCHWISOW, W.: See KREYENBERG, G., jt. auth.

SCHWITALLA, A. M., Medical staff's responsibility for hospital routine, Bull.Am.Coll.Surgeons **14:** 31-34, Sept. '30

Place of social hygiene in community, J.Social Hyg. **16:** 385-397, Oct. '30

SCHWYZER, A., Three cases of brain surgery, Minnesota Med. **13:** 517-528, Aug. '30

Carcinoma of stomach without recurrence 24 years after operation, Ann.Surg. **92:** 540-544, Oct. '30

SCHWYZER, I., La fabricación del guayacol y de la fenacetina, Bol.de farm.mil. **8:** 193, July; 225, Aug. '30

SCIARRA, O., Serodiagnose der aktiven syphilis mittels des autoantigens des serums (S.R.), Klin.Wchnschr. **9:** 834-838, May 3, '30

SCIATICA

—case, [L. Ramond] Presse méd. **38:** 1211-1212, Sept. 6, '30

—classification, symptoms and diagnosis, [A. Salmon] Studium **20:** 334-337, Aug. 1, '30

—clinical aspects of several sciatica syndromes, [A. Valério] Rev.sud-am.de méd.et de chir. **1:** 348-372, April '30

—repercussive sciatica, [L. Cornil, A. Hamant & M. Mosinger] Rev.neurol. **1:** 1126-1132, June '30

—sciatic neuralgias possibly irradiations of pain from urinary gravel, [E. J. Grellet] Bull.méd., Paris **44:** 453, June 14, '30

—sciatica symptomatic of tuberculous meningitis; cases, [F. Glugni] Gior.di clin.med. **11:** 531-543, June 10, '30

—symptoms and treatment of vertebral sciatica, [Putti] Bruxelles-méd. **10:** 922-929, June 22, '30

complications and sequels, cause of lowering of gluteal fold, hypotonic paresis of gluteus and inclination of trunk in sciatica, [J. Froment, J. Savoye & A. Feyeux] Rev.neurol. **1:** 1098-1104, June '30

—chordotomy in scoliosis ischiadica; case, [J. S. Babtschin] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 233-243, '30

diagnosis, Achilles reflex, [A. Charpentier] Rev.neurol. **1:** 1123-1124, June '30

—clinical forms of rheumatismal sciatica (true sciatica), [H. Roger] Rev.neurol. **1:** 1032-1096, June '30; abstr., Progrès méd., pp. 1150-1159, June 28, '30; abstr., Prat.méd.franç. (no. 7, bis) **11:** 283-295, July (B) '30; abstr., Arch.de med., cir.y espec. **33:** 285-290, Sept. 27, '30

—incorrect diagnosis, [C. T. van Valkenburg] Nederl. tijdschr.v.geneesk. **74:** 3994-4001, Aug. 9, '30

—nerve syndromes; interpretation of pain, [L. Alquier] Rev.neurol. **1:** 1107-1108, June '30

—pseudosciatica, [J. A. Chavany] Progrès méd., pp. 1638-1644, Oct. 4, '30

—toe sign (signe de la pointe), [M. Chiray & E. Roger] Rev.neurol. **1:** 1097-1098, June '30

etiology and pathogenesis, new concepts, [C. Rizzo] Gior.di med.mil. **78:** 181-196, April '30

—neuritis of right sciatic nerve from obstetric traumatism, [H. Nerson] Rev.franç.de gynéc.et d'obst. **25:** 565-569, Sept. '30; also, Strasbourg-méd. **90:** 555-557, Sept. 15, '30

—neurodocitic pathogenesis, [G. Catola & de Faveri] Rev.neurol. **1:** 1124-1126, June '30

—pathogenesis; importance of roentgen examination; cases, [B. Scavini] Arch.di ortop. **46:** 567-614, June 30, '30

—symptomatic ischialgia caused by indirect fracture of transverse apophysis of fifth lumbar vertebra; case, [R. Mannini] Policlinico (sez. prat.) **37:** 1280-1285, Sept. 1, '30

therapy, curative value of epidural injections of cocaine, [P. Gallois] Bull.et mém.Soc.de méd.de Paris, no. 12, pp. 368-370, July 11, '30

—epidural injections of oxygen, [G. Aymès] Rev.neurol. **1:** 1104-1107, June '30

—failures with dimethylaminophenyldimethyl pyrazolon (amidopyrine), [A. H. Müller] Med.Klin. **26:** 1528-1529, Oct. 10, '30

—in general practice, [H. Weiss] Ztschr.f.ärztl.Fortbild. **27:** 627-630, Oct. 1, '30

—methods, [J. Haguenau] Semaine d.hôp.de Paris **6:** 237-243, April 30, '30

—new concepts, [C. Rizzo] Gior.di med.mil. **78:** 181-196, April '30

—physiotherapy, [R. Gaudueheau] Rev.neurol. **1:** 1108-1111, June '30

—primary troncular sciatica, [F. Negro] Rev.neurol. **1:** 1111-1113, June '30

—radiotherapy, [L. Boca] Spitalul **50:** 176-179, May '30

—radiotherapy of rheumatismal sciatica, [A. Zimmern & J. A. Chavany] Rev.neurol. **1:** 1115-1123, June '30

—rheumatismal sciatica (true sciatica), [H. Roger] Rev. neurol. **1:** 1032-1096, June '30; abstr., Progrès méd., pp. 1150-1159, June 28, '30; abstr., Prat.méd.franç. (no. 7, bis) **11:** 283-295, July (B) '30; abstr., Arch. de med., cir.y espec. **33:** 285-290, Sept. 27, '30

—roentgenotherapy associated with diathermy, [E. Juster] Rev.neurol. **1:** 1114, June '30

—surgical treatment of chronic sciaticas, [E. W. Baum] Deutsche Ztschr.f.Chir. **228:** 312-317, '30

—ultraviolet rays in sciatic neuritis and neuralgia, [S. Lepsky] Ztschr.f.d.ges.phys.Therap. **39:** 63-72, July 15, '30

SCIENCE

—relations between medicine and natural sciences, [K. Staunig] Med.Klin. **26:** 777-782, May 23, '30

SCIENCE—Continued
—science and span of life, [T. S. Harding] North Am. Rev. **230:** 216-222, Aug. '30
—science discipline; Alexander Pedler lecture, [D. Prain] Brit.M.J. **2:** 749-750, Nov. 1, '30
history, critical bibliography (twenty-seventh) of history and philosophy of science and history of civilisation (to September, 1929), Isis **13:** 400-602, March '30
—Christian medicine and science in third century, [S. d'Irsay] J.Religion **10:** 515-544, Oct. '30
—history of science and history of sciences, 2 ends of same chain, [A. Rey] Archeion **12:** 1-4, Jan.-March '30
—medallic illustrations, [G. Sarton] Isis **14:** 215-218, May '30
—philosophy of Lucien Lévy-Brühl and history of sciences, [H. Metzger] Archeion **12:** 15-24, Jan.-March '30
SCILLA: See Squill
SCIMONE, V., La terapia calcica dell'emicrania, Minerva med. **1:** 859-864, May 26, '30
I sintomi extratoracici delle affezioni respiratorie, Minerva med. **2:** 85-96, July 21, '30
SCIPIADES, E., and BURG, E., Über die Morphologie der menschlichen Placenta mit besonderer Rücksicht auf unsere eigenen Studien, Arch.f.Gynäk. **141:** 577-619, '30
SCISSORS
—wounds from scissors, [C. Crema] Boll.d.Soc.med.-chir.di Modena **30:** 225-241, 1929-1930
SCIUTI, M., Lesioni ipofisarie e polidattilia, Riv.di pat. nerv. **35:** 90, Jan.-Feb. '30
Sopra alcune particolarità di struttura delle fibre dei nervi spinali, Riv.di pat.nerv. **35:** 157, Jan.-Feb. '30
SCIUTO, J. A.: See CASTRO PAULLIER, V., jt. auth.
SCIUTO, S., Cura della paralisi progressiva e della sclerosi a placche con la pireto terapia, Terapia **20:** 202-204, July '30
SCLAR, M., Congenital heart-block; report of case, Am. Heart J. **6:** 289-292, Dec. '30
SCLAVO, ACHILLE: See Obituaries
SCLERA
—condition in abnormal high intra-ocular tension, [F. P. Fischer] Arch.f.Augenh. **103:** 1-75, June '30
—pigmented cells in vertebrates, [E. Panico] Ann.di ottal.e clin.ocul. **58:** 338-352, April '30
blue, [R. F. Moore] Proc.Roy.Soc.Med. (Sect. Ophth.) **23:** 53-57, April '30
—family with blue scleras; hereditary aspect, [H. Kunli] Ztschr.f.Augenh. **71:** 328-347, July '30
—new pedigrees of hereditary disease; blue sclerotics and fragility of bone, [J. Bell] Ann.Eugenics **4:** 41-48, April '29
—osteopsathyrosis with blue scleras; treatment, [J. Breuer] Deutsche med.Wchnschr. **56:** 1735, Oct. 10, '30
—parathyroid functions in syndrome of blue sclerotics; 3 cases, [A. Fonseca] Rev.oto-neuro-oftal. **5:** 302-308, July '30
—symptomatology of osteopsathyrosis combined with blue scleras and impaired hearing, [K. Königsfest] Beitr. z.klin.Chir. **150:** 135-160, '30
—three pedigrees, [N. Togano] Ztschr.f.Augenh. **72:** 36-44, Aug. '30
diseases, indications for tarsorrhaphy in torpid and rodent ulcer of cornea, traumatic sclerotic staphyloma and perforating wounds of anterior segment, [M. Van Lint] Bull.et mém.Soc.franç.d'opht. **42:** 170-175, '29
inflammation, catamenial episcleritis; case, [H. Villard] Arch.d'opht. **47:** 534-538, Aug. '30
—nodular; etiology and pathology, [D. Roy] South.M.J. **23:** 1008-1013, Nov. '30
surgery: See Glaucoma, therapy
wounds and injuries: See Eyes, wounds and injuries
SCLEREMA: See Scleroderma
SCLERODACTYLIA: See Scleroderma
SCLERODERMA
—calcareous scleroderma; case, [Milian, L. Périn & Horowitz] Bull.Soc.franç.de dermat.et syph. **37:** 475, April; 551, May '30
—clinical study of 103 cases, [P. A. O'Leary & R. Nomland] Am.J.M.Sc. **180:** 95-112, July '30
—dermatoneuromyositis resulting in scleroderma, [W. O. Klingman] Arch.Neurol.& Psychiat. **24:** 1187-1198, Dec. '30
—in bands; case, [E. Freund] Gior.ital.di dermat.e sif. **71:** 1053-1063, Aug. '30
—in 3 year old child, [F. Knyazoviczky] Budapesti orvosi ujság **28:** 658-660, June 12, '30
—physiologic studies in certain forms, [G. E. Brown, P. A. O'Leary & A. W. Adson] Ann.Int.Med. **4:** 531-554, Dec. '30
—relation of atrophoderma to scleroderma, [M. S. Kaplun] Dnepr.m.j. **8:** 185-192, June 15, '29
—scleroderma "en plaques," [J. F. Maas] Nederl.tijdschr. v.geneesk. **74:** 1939, April 12, '30
SCLERODERMA—Continued
complications and sequels, familial scleroderma with cataract, disorders of internal secretion and of sympathetic nervous system, [E. Krebs, E. Hartmann & F. Thiébaut] Rev.neurol. **1:** 606-618, April '30; addendum **2:** 121-125, July '30
—generalized scleroderma with Raynaud's disease and osseous lesions and arthropathies, [G. Paisseau, H. Schaeffer & Scherrer] Arch.de méd.d.enf. **33:** 407-415, July '30
diagnosis, in certain forms, [G. E. Brown, P. A. O'Leary & A. W. Adson] Ann.Int.Med. **4:** 531-554, Dec. '30
—scleroderma-like lesions in lepers, [O. E. Denney, R. Hopkins & F. A. Johansen] South.M.J. **23:** 1003-1006, Nov. '30
etiology and pathogenesis, abortive form of Still's disease with scleroderma, [H. Steinitz & A. Casper-Fürstenheim] Med.Klin. **26:** 700-702, May 9, '30
—amyotrophic mutilating sclerodactylia with vasomotor trophic symptoms due to trauma of hand 30 years previously, [J. Lhermitte & G. Lévy] Rev.neurol. **1:** 622-631, April '30
in infants, chemical study of sclerema neonatorum, [T. T. Chen] Nat.M.J., China **16:** 360-364, Aug. '30
therapy, scleroderma; insulin therapy; case, [E. F. Wahl] J.M.A.Georgia **19:** 285-287, July '30
—surgical treatment of vasospastic types by resection of sympathetic ganglia and trunks, [A. W. Adson, P. A. O'Leary & G. E. Brown] Ann.Int.Med. **4:** 555-568, Dec. '30
SCLERO-EDEMA
—clinical picture of sclero-edema adultorum Buschke, [J. Mayr] Arch.f.Dermat.u.Syph. **160:** 149-152, '30
—histology of Buschke's sclero-edema, [H. Freund] Arch.f.Dermat.u.Syph. **161:** 92-113, '30
—in boy 6 years of age, [A. Seifert] Arch.f.Kinderh. **91:** 220-222, Sept. 19, '30
SCLEROMA: See Larynx, scleroma; Respiratory Tract, scleroma; Rhinoscleroma
SCLEROSIS
See also Arteriosclerosis; Lungs, sclerosis; Nephritis; etc.
—clinical aspect and limits of variability of tuberous sclerosis with particular consideration of adenoma sebaceum, [G. Kreyenberg, E. Delbanco & K. Haack] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 236-256, '30
—combined sclerosis; diffuse inflammatory lesions of neuraxis; aneurysm of anterior spinal artery; probable syphilis, [L. Babonneix & A. Widiez] Rev. neurol. **1:** 1214-1217, June '30
—histopathology of tuberous sclerosis; case, [H. Feriz] Virchows Arch.f.path.Anat. **278:** 690-769, '30
—tuberous sclerosis; case, [D. Boisi & E. De Benedetti] Rassegna di studi psichiat. **19:** 553-583, July-Aug. '30
—with protoplasmic disintegration, [M. Lucien] Compt. rend.Soc.de biol. **104:** 302-303, May 23, '30
amyotrophic lateral, pathogenesis, [V. M. Buscaino] Riv. di pat.nerv. **35:** 283, Jan.-Feb. '30
—associated psychotic and emotional phenomena, [L. H. Ziegler] Arch.Neurol.& Psychiat. **24:** 930-936, Nov.'30
—in diabetic resulting from taking cold; medicolegal aspect; case, [M. Minkowski] Nervenarzt **3:** 538-545, Sept. 15, '30
—in epidemic encephalitis, [A. M. Ornsteen] J.Nerv.& Ment.Dis. **72:** 369-378, Oct. '30
—pseudoneuritic onset; cases, [J. Branche & G. Kapsalas] J.de méd.de Lyon **11:** 371-373, June 20, '30
—without spasticity; case, [S. Wohlfahrt] Acta psychiat. et neurol. **5:** 179-181, '30
disseminated, [J. Purves-Stewart] Proc.Inst.Med., Chicago **8:** 105-108, Oct. 15, '30
—[A. C. Ransome & H. Smith] Lancet **2:** 901-902, Oct. 25, '30
—acute multiple sclerosis in form of pontocerebellar tumor; case, [J. Froment, J. Dechaume & P. Imbert] Lyon méd. **146:** 65-75, July 20, '30
—argentophile inclusions (spirochetal fragments) in glia cells; case, [F. Lüthy] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 290-294, '30
—case treated by light, [F. Hernaman-Johnson] Brit.J. Actinotherapy **5:** 74, July '30
—causing atrophy of Aran-Duchenne type; case, [P. Maza Subirats] Ars méd.,Barcelona **6:** 185, May '30
—causing severe convulsions, [C. B. Rich] Canad.M.A.J. **23:** 820-821, Dec. '30
—clinical aspects and histopathology of multiple and diffuse sclerosis; case, [F. Pennacchi] Ann.osp.psichiat.prov.in Perugia **23:** 69-92, Jan.-Dec. '29
—differential diagnosis from epidemic encephalitis, [H. Marcus] Acta psychiat.et neurol. **5:** 129-150, '30
—disseminated inflammations of nervous system and their connection with multiple sclerosis, [M. Nathan] Presse méd. **38:** 881-882, June 28, '30
—early anomaly of glial tissue; possible relation with pathogenesis of certain nervous diseases in which glial infiltration plays rôle (especially in sclerosis in plaques), [H. Brunschweiler] Rev.neurol. **1:** 1019-1024, June '30

SCLEROSIS, disseminated—Continued
—etiology, [K. Chevassut] Arch.de med., cir.y espec. **32:** 656-665, June 21, '30
—etiology, [G. Schuster] Gyógyászat **70:** 861-864, Oct. 12, '30
—etiology and treatment, [G. Ayala] Policlinico (sez. med.) **37:** 450-460, Sept. '30
—etiology and treatment (with specific vaccines), [J. Purves-Stewart] Arch.de med., cir.y espec. **32:** 676-681, June 28, '30; also, J.Nerv.& Ment.Dis. **72:** 652-660, Dec. '30
—familial diffuse sclerosis and familial spastic paralysis in tribe and their significance with regard to genealogy of heredodegenerations, [F. Curtius] Ztschr.f. d.ges.Neurol.u.Psychiat. **126:** 209-227, '30
—fever therapy; cases, [S. Sciuto] Terapia **20:** 202-204, July '30
—incidence of fever and leukocytosis, [J. B. McKenna] Arch.Neurol.& Psychiat. **24:** 542-549, Sept. '30
—malariotherapy, [G. L. Dreyfus & K. Mayer] Deutsche med.Wchnschr. **56:** 863-867, May 23, '30
—modern methods of treatment, [R. Rey Ardid] Clin.y lab. **16:** 124-132, Aug. '30
—multiple sclerosis, [Cabot case 16321] New England J. Med. **203:** 281-283, Aug. 7, '30
—multiple sclerosis and cerebellopontile angle tumor; differential diagnosis, [N. W. Winkelman & J. L. Eckel] Arch.Neurol.& Psychiat. **24:** 1206-1216, Dec. '30
—nature and development of senile plaques in senile dementia and Alzheimer's disease, [A. Almeida Dias] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 23-41, '30
—nature, pathogenesis and treatment, [J. Lhermitte] Gaz.d.hôp. **103:** 905-911, June 21, '30
—neurosyphilis simulating multiple sclerosis; case, [D. Paulian, C. Aricesco & Bardac] Semaine d.hôp.de Paris **6:** 254, April 30, '30
—retrobulbar neuritis and disseminated sclerosis, [C. P. Symonds] Lancet **2:** 19-20, July 5, '30
—therapeutic value of high temperature baths, [F. G. Lindemulder] J.Nerv.& Ment.Dis. **72:** 154-158, Aug. '30
—therapy, [M. Nothmann] Klin.Wchnschr. **9:** 1072, June 7, '30
—therapy, [M. Schacherl] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 241-243, Aug. 1, '29
—treatment, [B. Joó] Budapesti orvosi ujság **28:** 889-890, Aug. 21, '30
—treatment with antimony preparations, [V. Desogus] Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 113-128, May '30
—treatment with antimony preparations; review of recent studies on pathogenesis and treatment, [V. Desogus] Riv.sper.di freniat. **53:** 369-420, March 15, '30
—two unusual cases, [G. B. Hassin] Ztschr.f.d.ges.Neurol. u.Psychiat. **128:** 99-106, '30
—very favorable results from intramuscular injections of solganal (gold preparation), [J. Steinfeld] Therap.d. Gegenw. **71:** 345-350, Aug. '30
—virus, [R. Rivoire] Presse méd. **38:** 942-944, July 12, '30
—with case report, [W. W. Winters] U.S.Vet.Bur.M.Bull. **6:** 996-998, Nov. '30
multiple: See Sclerosis, disseminated
SCLEROSTOMIASIS: See Horses, parasites
SCOBEY, R. R., Practical method in infant feeding, Arch. Pediat. **47:** 355-368, June '30
SCOFIELD, P. D., Gold headed cane, Ohio State M.J. **26:** 767-770, Sept. '30
SCOLA, F., Untersuchungen zur Frage der automatischen Reproduktion, Arch.f.d.ges.Psychol. **75:** 23-144, May '30
SCOLARI, E. G., Papillomatosi cutanea e mucosa diffusa costituitasi rapidamente in soggetto affetto da carcinoma del cardias, Gior.ital.di dermat.e sif. **71:** 614-637, June '30
Del fibrosarcoma cutaneo, Gior.ital.di dermat.e sif. **71:** 1533-1558, Oct. '30
SCOLARI, P. G., Sobre el empleo del krysolgan en el tratamiento del lupus eritematoso, Semana méd. **1:** 1590-1605, June 19, '30
SCOLIOSIS: See Spine, curvature
SCOLLO, G., Sul metodo delle iniezioni intra-arteriose di argento colloidale in casi di flemmone, Policlinico (sez. prat.) **37:** 1103, July 28, '30 [Reply to Bonoli]
SCOMAZZONI, T., Su di un caso di alopecia con distrofie ungueali in un soggetto eredo-luetico disendocrino, Pensiero med. **19:** 403-411, June 15, '30
Sifilide maligna emorragica. Considerazioni sulla patogenesi, Gior.ital.di dermat.e sif. **71:** 726-740, June '30
Il *p*n del liquido cefalorachidiano e la sua influenza sulla spirocheta, Gior.ital.di dermat.e sif. **71:** 1216-1231, Aug. '30
SCOPOLAMINE
anesthesia: See Anesthesia, scopolamine
therapy: See Encephalitis, Epidemic, sequels; Seasickness, therapy
SCOPULARIOPSIS: See under Nails, mycosis
SCORBUTUS: See Scurvy
SCOTOMA
See also Retina, blind-spot
—central and paracentral homonymous hemianopic scotomas, [O. & H. Barkan] Am.J.Ophth. **13:** 853-858, Oct. '30
SCOTT, D. E.: See WALTERS, W., jt. auth.
SCOTT, E.: See LYMAN, J. F., jt. auth.
SCOTT, E. B.: See MISHULOW, L., jt. auth.
SCOTT, E. G., Lobar pneumonia; diagnosis, complications and sequelae, Virginia M.Monthly **57:** 458-461, Oct. '30
SCOTT, G. H., Sur la localisation des constituants minéraux dans les noyaux cellulaires des acini et des conduits excréteurs des glandes salivaires, Compt. rend.Acad.d.sc. **190:** 1073, May 5, '30
Sur la disposition des constituants minéraux du noyau pendant la mitose, Compt.rend.Acad.d.sc. **190:** 1322, June 2, '30
Disposition of fixed mineral salts during mitosis, Bull. d'histol.appliq.à la physiol. **7:** 251-256, Sept.-Oct. '30
SCOTT, G. M.: See CHAMBERS, H., jt. auth.
SCOTT, G. W., Report on malaria prevention work carried out at Chenderoh, Malayan M.J. **5:** 86-89, Sept. '30
SCOTT, H., Le typhus tropical et les maladies connexes, Bull.de l'Office internat.d'hyg.pub. **22:** 1522-1526, Aug. '30
SCOTT, J. F., Postoperative suggestions, Northwest Med. **29:** 310-311, July '30
SCOTT, J. P., Action of formaldehyde on aggressive substance of blackleg filtrate bacterin and aggressin, J.Infect.Dis. **46:** 460-468, June '30
Simple mineral mixture agar for cultivation of Pasteurella bovisceptica, J.Bact. **20:** 9-14, July '30
SCOTT, J. R., Application of American Public Health Association appraisal form for rural health work, Southwestern Med. **14:** 533-536, Nov. '30
SCOTT, N., Treatment of varicose veins by injection, Brit. M.J. **2:** 58-59, July 12, '30; also, M.Standard **53:** 12-14, Sept. '30
SCOTT, O. F., Electricity, roentgen ray, and war surgery, Mil.Surgeon **67:** 321-328, Sept. '30
SCOTT, R. T., Irregularities of pulse, Northwest Med. **29:** 316-322, July '30
SCOTT, R. W., Clinical and pathological observations on coronary disease, Proc. Internat. Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 39-43, '30
Coronary thrombosis, Canad.M.A.J. **23:** 366-369, Sept. '30
Symptoms and clinical course of syphilitic aortic insufficiency, Am.Heart J. **6:** 86-90, Oct. '30
——See SAPHIR, O., jt. auth.
SCOTT, T. F. M.: See LEWIS, I. N., jt. auth.
SCOTT, W. J. M., and MORTON, J. J., Obliteration of vasoconstrictor gradient in extremities under nitrous oxide-oxygen, ether, and tribromethyl alcohol anesthesias, Proc.Soc.Exper.Biol.& Med. **27:** 945-949, June '30
Sympathetic inhibition of large intestine in Hirschsprung's disease, J.Clin.Investigation **9:** 247-262, Oct. '30
——See BISHOP, F. W., jt. auth.
——See MORTON, J. J., jt. auth.
SCOTT, W. M., Food poisoning due to eggs, Brit.M.J. **2:** 56-58, July 12, '30
SCOTTI, P., Sulle alterazioni funzionali dell'iride e del corpo ciliare da traumi contundenti sul globo, Ann. di ottal.e clin.ocul. **58:** 491-537, May-June '30
Sulla transilluminazione del globo oculare, Ann.di ottal.e clin.ocul. **58:** 618-631, July '30
SCOTTI DOUGLAS, R., Contributo alla conoscenza dei tumori primitivi dell'epididimo, Boll.d.spec.med.-chir. **4:** 244-256, '30
Il metodo di Simmel per determinare la resistenza dei globuli rossi, Diag.e tecn.di lab. **1:** 809-822, Sept. 25, '30
SCOTT-MONCRIEFF, W. E., Case of dacryo-cystitis leading to orbital phlegmon, optic neuritis and atrophy, Canad.M.A.J. **23:** 251-252, Aug. '30
SCOUGALL, S. H., Osteochrondritis dissecans, M.J.Australia **2:** 439-440, Sept. 27, '30
SCOURAS, P.: See PALLASSE, jt. auth.
SCOZ, G., Ricerche sul metabolismo dei grassi; il glicogeno nel connettivo sottocutaneo e nell'omento, Boll.d.Soc. ital.di biol.sper. **5:** 472-475, April-May '30
Ricerche sul metabolismo dei grassi; il contenuto in glicogeno del tessuto adiposo sottocutaneo di animali alimentati con carne, Boll.d.Soc.ital.di biol.sper. **5:** 479-481, April-May '30
SCREMIN, L., Azione farmacologica del luminal in rapporto con la velocita' di iniezione, Arch.internat.de pharmacodyn.et de thérapie **37:** 133-142, '30
Azione del bromuro sul respiro, Arch.internat.de pharmacodyn.et de thérapie **37:** 241-249, '30
SCRIMGER, F. A. C., Idiopathic dilatation of esophagus, Arch.Surg. **21:** 1315-1323, Dec. (pt. 2) '30

SCRIPTURE, E. W., Studies in speech neurology, J.Neurol. & Psychopath. **11**: 156-162, Oct. '30
SCRIVER, J. B., and WAUGH, T. R., Studies on case of sickle-cell anæmia, Canad.M.A.J. **23**: 375-380, Sept.'30
SCRIVER, W. de M., and OERTEL, H., Necrotic sequestration of kidneys in pregnancy (symmetrical cortical necrosis); clinical and anatomic-pathogenetic study, J.Path.& Bact. **33**: 1071-1094, Oct. '30
SCROFULA: See Lymph Nodes, tuberculosis; Tuberculosis
SCROFULODERM: See Skin, tuberculosis and tuberculids
SCROTUM
—actinomycosis; case, [H. Köhler] Deutsche Ztschr.f. Chir. **228**: 408-410, '30
—emphysema of scrotum following injection of air into bed of kidney for roentgen examination; case, [J. Schüller] Ztschr.f.Urol. **24**: 345-346, '30
—relationship of scrotal swelling and rickettsia bodies to Mexican typhus fever, [M. Ruiz Castaneda] J. Exper.Med. **52**: 195-199, Aug. '30
abnormalities, congenital absence of anus, with spontaneous formation of outlet in scrotum, [H. M. Hall] West Virginia M.J. **26**: 479-480, Aug. '30
elephantiasis: See Elephantiasis
hematoma, mixed tumor of testicle degenerating into malignant growth having given place to spontaneous hematoma of scrotum, [R. Leroux & Diamant-Berger] Ann.d'anat.path. **7**: 747-748, June '30
lymph-scrotum: See Elephantiasis, scrotal
tumors, congenital tumor of anoscrotal raphe, [Darfeuille] Ann.d'anat.path. **7**: 743-744, June '30
—papillomatosis cutis maligna of skin of penis and scrotum; case, [R. Bezecny] Arch.f.Dermat.u.Syph. **161**: 569-573, '30
SCUDDER, C. R., What can members of New England Surgical Society do to improve treatment of fractures? Tr.New England S.Soc. **12**: 162-168, '29
SCUDDER, JOHN KING: See Obituaries
SCULL, C. W., and ROSE, W. C., Arginine metabolism; relation of arginine content of diet to increments in tissue arginine during growth, J.Biol.Chem. **89**: 109-123, Nov. '30
SCULLIN, V., Report on Institute exhibit, Occup.Therapy **9**: 239-240, Aug. '30
SCURVY
See also Vitamins, C
—in adults; especially effect of food rich in vitamin C on blood formation, [S. R. Mettier, G. R. Minot & W. C. Townsend] J.A.M.A. **95**: 1089-1093, Oct. 11, '30
—in adults; 2 cases, [M. G. Gichner & M. Sherry] J.A.M.A. **95**: 9-10, July 5, '30
—papular follicular keratosic eruption with scurvy (Nicolau's disease), [L. Tommasi & F. Maccari] Ann.de dermat.et syph. **1**: 834-843, Aug. '30
—scurvy and cardiac defects of scurvy origin, [N. A. Kevdin] Dnepr.m.j. **8**: 165-167, June 15, '29
blood in, lipocytic coefficient of red corpuscles and globular resistance in experimental scurvy, [Mme. L. Randoin & A. Michaux] Compt.rend.Acad.d.sc. **190**: 1234-1236, May 26, '30
—resistance of red corpuscles to action of lysocythin in experimental scurvy, [V. Gronchi] Boll.d.Soc.ital.di biol.sper. **5**: 637-638, June '30
diagnosis, case of "scurvy," [R. C. Srivastava] Indian M.Gaz. **65**: 450, Aug. '30
experimental: See also Vitamins, C
—influence of lemon juice on tissue respiration of scorbutic guinea-pigs, [N. Alwall & A. Höjer] Skandinav. Arch.f.Physiol. **59**: 89-91, May '30
—possibility of establishing first sure symptoms of experimental scurvy and following its development in guinea-pig, [R. De Marco] Boll.d.Soc.ital.di biol.sper. **5**: 712-715, June '30
—production of disease resembling scurvy, in young rats, by feeding synthetic diet deficient in vitamin B, [W. Kollath] Arch.f.exper.Path.u.Pharmakol. **150**: 236-255, '30
—tooth growth, [G. Dalldorf & C. Zall] J.Exper.Med. **52**: 57-63, July '30
in infants and children, case, [G. Marcelli] Pediatria **38**: 626-629, June 1, '30
—Barlow's disease from nutrition with mother's milk; case, [E. A. Beretervide & J. J. Reboiras] Arch. argent.de pediat. **1**: 393-402, Sept. '30
—etiology; case, [Martínez Vargas & D. F. J. Prat y Pardas] Med.de los niños **31**: 81-89, March '30
—histologic and roentgenologic examination (Möller-Barlow disease), [L. Pick] Verhandl.d.deutsch.path. Gesellsch. **25**: 195-205, '30
—prescorbutic dystrophy, [J. Bindschedler] Strasbourg-méd. **90**: 289, May 5, '30; 309, May 15, '30
pathology, changes in rats, [W. Kollath] Arch.f.exper. Path.u.Pharmakol. **153**: 359-380, '30
SDRODOWSKI REACTION: See Pregnancy, diagnosis
SEA BATHS; SEA VOYAGES: See Thalassotherapy
SEA BEANS
—Afzelia bijuga seeds in South African beach drift, [J. Muir] J.M.A. South Africa **4**: 355, June 28, '30
SEABRA, P., Cuivre et tuberculose, Rev.sud-am.de méd.et de chir. **1**: 556-561, June '30
SEALE, E. A., Exophthalmos, J.M.A.South Africa **4**: 288-289, May 24, '30
SEAMAN, G. E., L'aspect international de la medecine militaire, Arch.méd.belges **83**: 365-370, May '30 [With English text]
SEARBY, H., Tumours of neck, M.J.Australia **2**: 406-408, Sept. 20, '30
SEARBY, J. J., Recent epidemic of scarlet fever, M.J. Australia **2**: 112-114, July 26, '30
SEARS, F. W., Interesting the small community, New York State J.Med. **30**: 848-849, July 15, '30
SEARS, V. H., Furchenförmige Backen- und Mahlzähne, Ztschr.f.Stomatol. **28**: 169-176, Feb. '30
SEASICKNESS
etiology and pathogenesis, [P. Vogt-Møller] Ugesk.f. læger **92**: 700-702, July 17, '30
therapy, [M. Eisenstadt] Med.Welt **4**: 1036, July 19, '30
—[P. Vogt-Møller] Ugesk.f.læger **92**: 700-702, July 17, '30
—new treatment with all alkaloids of belladonna and their association with phenobarbital. (Sur un nouveau traitement du mal de mer par les alcaloïdes totaux de la belladone et leur association avec la phényl-éthyl-malonylurée), Strasbourg-méd. **90**: 335, May 25, '30
—vasano (scopolamine preparation), [M. Philipsen] Ugesk.f.læger **92**: 653, July 3, '30
SEASONS
—appendicitis and seasons, [H. J. W. A. Nieuwenhuyzen] Nederl.tijdschr.v.geneesk. **74**: 4876-4878, Oct. 4, '30
—behavior of globular resistance in relation to change of season, [A. Chiatellino] Arch.di fisiol. **28**: 470-481, July 23, '30
—causes of increase of typhus in summer, [P. Kuhn] Zentralbl.f.Bakteriol. (Abt. 1) **117**: 31-38, June 3, '30
—contributing factors to degenerative diseases, with special consideration of rôle of dental focal infections and seasonal tides in defensive vitamins, [W. A. Price] Dental Cosmos **72**: 1049, Oct.; 1119, Nov. '30
—determination of seasonal variations in amount of phosphates in cardiac and skeletal muscles of toads, [K. Mononobe] Folia Pharmacol.Japon. **10**: 29-38, May 20, '30
—effects of age and of season on resistance of doves to beriberi, [G. Sanfilippo] Boll.d.Soc.ital.di biol.sper. **5**: 492-497, April-May '30
—evidence of seasonal cycle in human growth, [J. Berkson] Human Biol. **2**: 523-538, Dec. '30
—fermentation of various types of sugar by liver of rats; dependence on nutritional condition of experimental animal, and on seasonal factors, [O. Rosenthal] Biochem.Ztschr. **227**: 354-384, '30
—is incidence of serum exanthems dependent on seasonal variations? [L. Seltmann] Jahrb.f.Kinderh. **129**: 201-220, Oct. '30
—relation of dry season to level of helminth infestation in Panama village, [L. Schapiro & W. W. Cort] Am.J.Hyg. **12**: 699-708, Nov. '30
—relationship of summer desquamation of hands and abortive dry dyshidrosis, [M. Zingale] Gior.ital.di dermat.e sif. **71**: 695-701, June '30
—seasonal and sexual variation in thyroid glands of cats, [E. Lowe] Quart.J.Micr.Sc. **73**: 577-592, May '30
—seasonal changes in catalases of human blood, [M. Rigoni] Arch.di fisiol. **28**: 482-489, July 23, '30
—seasonal periodicity in epidemics, [C. Levaditi, P. Lépine & R. Schoen] Compt.rend.Soc.de biol. **104**: 175-178, May 16, '30
—seasonal variation in growth of school-children, [J. B. Orr & M. L. Clark] Lancet **2**: 365-367, Aug. 16, '30
—seasonal variation in hookworm infection, [P. A. Maplestone] Indian J.M.Research **18**: 685-698, Oct. '30
—seasonal variations in intestinal flora of normal individuals, [R. Goldwasser & I. J. Kligler] J.Prev.Med. **4**: 361-370, Sept. '30
—seasonal variations in survival after adrenalectomy, [S. W. Britton] Am.J.Physiol. **94**: 686-691, Sept. '30
—seasonal variations of infectious diseases, [T. J. M. Madsen] Pub.Health **43**: 309-320, July '30; also, Ugesk.f.læger **92**: 733-742, July 31, '30
—seasons have no influence on development of craniotabes, [A. B. Marfan] Bull.Soc.de pédiat.de Paris **28**: 380-386, July '30
—sex and seasonal variations in excitability of cardio-inhibitory mechanism of frogs and toads, [S. Appelrot] Am.J.Physiol. **95**: 242-249, Oct. '30
—variations in component fatty acids of butter due to changes in seasonal and feeding conditions, [T. P. Hilditch & J. J. Sleightholme] Biochem.J. **24**: 1098-1113, '30

SEBACEOUS GLANDS
—acne caused by irritative action of roentgen rays on ovaries and sebaceous glands, [Riebes] Dermat. Wchnschr. **91:** 1093-1094, July 26, '30
—structure and development, [K. Neubert] Ztschr.f.d. ges.Anat. (Abt. 1) **92:** 565-621, June 20, '30
cysts, surgical treatment of atheroma, [Hayward] Med. Klin. **26:** 668-669, May 2, '30
—steatocystoma multiplex, [O. S. Ormsby & C. W. Finnerud] Arch.Dermat.& Syph. **22:** 822-832, Nov. '30
—surgical treatment of atheroma, [S. Levy] München. med.Wchnschr. **77:** 1030-1031, June 13, '30; comment by Franke **77:** 1277, July 25, '30; comment by Halla **77:** 1277, July 25, '30; reply by Levy **77:** 1845-1846, Oct. 24, '30
tumors, histology of Pringle's nevus (adenoma sebaceum), [A. B. Selissky] Venerol.i dermat. **7:** 37-41, March '30
—clinical aspect and limits of variability of tuberous sclerosis with particular consideration of adenoma sebaceum, [G. Kreyenberg, E. Delbanco & K. Haack] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 236-256, '30
—concurrence of generalized naevus sebaceus and unilateral ptosis; case, [L. Leven] Dermat.Wchnschr. **91:** 1440-1442, Sept. 27, '30
—Pringle's disease; case, [K. Edel] Nederl.tijdschr.v. geneesk. **74:** 4387-4388, Aug. 30, '30
—senile adenoma, [R. Nomland] Arch.Dermat.& Syph. **22:** 1004-1009, Dec. '30
ŠEBEK, J., and DOSUŽKOV, T., Problem of torsion spasm: case of Little's disease with rotatory spasm of head; pseudospasm of torsion of synkinetic origin, Rev.v neurol.a psychiat. **27:** 65-76, March '30
Reflexes of elementary postures, musculary tonus and sympathetic nervous system, Rev.v neurol.a psychiat. **27:** 208-217, July-Aug. '30
——and UTTL, K., Problem of centripetal course of oculocardiac reflex, Rev.v neurol.a psychiat. **27:** 129-133, May '30
SEBENING, W., In welchem Darmabschnitt wird das Avertin wirksam resorbiert? Erwiderung auf die Mitteilung von L. Treplin, Zentralbl.f.Chir. **57:** 1539-1540, June 21, '30
——See SCHMIEDEN, V., jt. auth.
ŠEBESTA, P., and LEBZELTER, V., Anthropologic measurements in Semangs and Sakais in Malaya (Malacca), Anthropologie, Praha **6:** 183-254, '28
SEBORRHEA
—causes and treatment of seborrheic alopecia, [R. O. Stein] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 10-12, Jan. 1, '30
—complication of industrial dermatitis by organism of dandruff, [W. K. Wills] J.State Med. **38:** 672-673, Nov. '30
—sycosis seborrhoica chronica; 3 cases, [J. Seliei] Dermat.Wchnschr. **91:** 1438-1440, Sept. 27, '30
therapy, radon, [A. Prost] J.de radiol.et d'électrol. **14:** 244-245, April '30
—tests with sulphur in early stage of seborrhea of scalp, [P. Katz] Česká dermat. **11:** 123-125, '30
SEBRELL, W. H.: See GOLDBERGER, JOSEPH, jt. auth.
SECACORNIN (ergot preparation): See Rectum, prolapse
SECHER, K., Eine Untersuchung über die Ursachen der Hypertonie; vorläufige Mitteilung, Acta med.Scandinav. **73:** 309-323, '30; also, Researches on causes of hypertension, Hospitalstid. **73:** 437-448, April 10, '30
SECHI, E., L'azione eccitante della caffeina sui microrganismi, Arch.internat.de pharmacodyn.et de thérapie **37:** 181-188, '30
Sulla resistenza in vitro del gonococco e dei comuni germi dell'uretra allo stato normale di fronte ai preparati acridinici (tripaflavina), Gior.ital.di dermat. e sif. **71:** 1708-1732, Oct. '30
SECKENDORF, E., Der Krankheitsname Syphilis. (Zur Erinnerung an seine vierhundertjährige Existenz), München.med.Wchnschr. **77:** 1200-1201, July 11, '30
Die erste gedruckte Nürnberger Medizinalordnung. (Ein Beispiel für Entstehung und Inhalt früherer Medizinalordnungen), München.med.Wchnschr. **77:** 1673-1675, Sept. 26, '30
J. L. Schönleins Anschauungen über die Lustseuche in seiner Würzburger Zeit. Nach einem unveröffentlichten Vorlesungsmanuskript, Dermat.Wchnschr. **91:** 1594-1598, Oct. 25, '30
SECOR, W. L., Hemorrhoids; observations on their treatment with recommendation of improved operation, Am.J.Surg. **10:** 344-348, Nov. '30
SÉCOULITCH, M., La réserve alcaline dans les intoxications par la soude caustique et par d'autres poisons, Arch.d.mal.de l'app.digestif **20:** 449-457, April '30
SECRECY, PROFESSIONAL: See Ethics, Medical
SECRÉTAN, M., Calculs de la vessie invisibles à la radiographie, Rev.méd.de la Suisse Rom. **50:** 625-637, Sept. 25, '30
SECRETIN
See also Pancreas, physiology
—preparation of secretin concentrate, [A. C. Ivy, G. Kloster, G. E. Drewyer & H. C. Lueth] Am.J.Physiol. **95:** 35-39, Oct. '30
SECRETIONS
—nature and mechanism of secretory inhibition, [A. L. Winsor] Psychol.Rev. **37:** 399-411, Sept. '30
internal: See Endocrine Glands; Endocrine Therapy
SÉDALLIAN, P., and CLAVEL (Mme.), Sur l'emploi de la toxine diphtérique floculée dans la préparation du sérum antidiphtérique, Compt.rend.Acad.d.sc. **190:** 1525, June 23, '30
——See DECHAUME, J., jt. auth.
——See LEULIER, A., jt. auth.
——See MOURIQUAND, G., jt. auth.
SEDAN, H.: See ROGER, H., jt. auth.
SEDAN, J., Cécité temporaire par angiospasme rétinien d'origine paludique, Bull.et mém.Soc.franç.d'opht. **42:** 429-436, '29
Evolution de quatre fistules spontanées après iridectomie pour glaucome aigu, Ann.d'ocul. **167:** 307-310, April '30
SEDGINIDSE, G., Über die Veränderungen des elastischen Gewebes bei dem experimentellen Teerkrebs der weissen Mäuse, Ztschr.f.Krebsforsch. **31:** 369-393, '30
SÉDILLOT, J., Preuves anatomiques et cliniques du mécanisme hypophysaire de la migraine ophtalmique et de la migraine ophtalmoplégique, Arch. d'opht. **47:** 209-218, April '30
L'hyperchlorydrie des hépatiques et l'hyperchlorydrie des gastriques, Rev.gén.de clin.et de thérap. **44:** 436-440, July 5, '30
SEDLMEYER, J., Beitrag zum Kapitel der verbrecherischen Fluorvergiftungen, Deutsche Ztschr.f.d.ges. gerichtl.Med. **15:** 369-378, May 18, '30
SEE, I.: See EUFINGER, H., jt. auth.
SEE, P., Les idées actuelles sur la fièvre jaune, Gaz.d. hôp. **103:** 733-737, May 17, '30
SEEBER, F., Klinische und bakteriologische Untersuchungen bei Erkrankungen der Gallenwege, Deutsches Arch.f.klin.Med. **167:** 186-195, '30
Symptomatische Purpura fulminans bei Meningokokkensepsis, München.med.Wchnschr. **77:** 1617-1619, Sept. 19, '30
SEED, L., Thyrotoxicosis and neurosis; their differential diagnosis, Northwest Med. **29:** 407-410, Sept. '30
SEEDORFF, J.: See COLLIN, I., jt. auth.
SEEDS
See also Heredity; and under names of plants
—development of seedlings from seed treated with nitrate solutions, [B. N. Axentjeff] Biochem.Ztschr. **223:** 387-393, '30
—effect of phosphate solutions of various hydrogen ion concentrations on respiration and germination of seeds, [A. Reifenberg & L. Frankenthal] Biochem. Ztschr. **220:** 473-486, '30
SEEFELDER, R., Ueber normale und abnorme Entwicklung der Hornhaut, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 778-795, July 2, '30
SEEGER, S. J., and SCHULZ, I., Subcutaneous rupture of stomach, Am.J.Dis.Child. **40:** 334-336, Aug. '30
SEEL, H., Weitere experimentelle Beiträge zur Pharmakologie der saueren Oxydationsprodukte des Cholesterins und des Ergosterins, Arch.f.exper.Path.u. Pharmakol. **150:** 198-220, '30
SEELERT, H., Die strafrechtliche Beurteilung der Alkoholrauschzustände, Aerztl.Sachverst.-Ztg. **36:** 129-135, May 1, '30
SEELIG, E., Die Ambivalenz der Gefühle im Zuge des Sexualerlebens, Ztschr.f.ang.Psychol. **36:** 138-150, March '30
SEELIG, S., and JAFFÉ, K., Unterschenkelgeschwüre bei hämolytischem Ikterus, Klin.Wchnschr. **9:** 840, May 3, '30
SEEMANN, G., Ueber die Herkunft der sogenannten Polyblasten (Histiozyten, Makrophagen), Verhandl.d. deutsch.path.Gesellsch. **25:** 77-79, '30
Zur Frage der Natur der Thymusrindenzellen auf Grund vergleichender Plastosomenuntersuchungen, Ztschr.f. Zellforsch.u.mikr.Anat. **11:** 738-745, Sept. 15, '30
SEEMANN, H. J., Eilhard Wiedemann, 1852-1928, Isis **14:** 166-186, May '30
SEEMANN, M., Zur Physiologie der Oesophagusperistaltik, Arch.f.klin.Chir. **160:** 295-310, '30
Gehör und Sprache, Wien.med.Wchnschr. **80:** 1131-1136, Aug. 23, '30
SEFČIK, J. A., Beitrag zur Kenntnis der Erdheimschen Hypophysengangstumoren, Centralbl.f.allg.Path.u.path. Anat. **49:** 289-298, Oct. 10, '30
SEGA, A., and BRUSTOLON, A., Contributo allo studio del virus tubercolare filtrabile: ricerche sperimentali e studio istologico dei principali organi di cavie inoculate con filtrati di vari espettorati tubercolari e non tubercolari, Riv.di pat.e clin.d.tuberc. **4:** 441-457, June 30, '30

SEGAL, M. B.: See FINKELSTEIN, U. A., jt. auth.

SEGALLER-MIRON: See BERNEA, jt. auth.

SEGAWA, N., Ein Beitrag zur Klinik, Histologie und Aetiologie der Pyodermite vegetante (Hallopeau) nebst Bemerkungen über die Frage ihrer Identität mit Pemphigus vegetans (Neumann), Jap.J.Dermat. & Urol. **30:** 15-17, Feb. '30

di **SEGNI, M.,** Il contributo Italiani alle origini della transfusione del sangue e della iniezione di medicamenti nelle vene. Ulteriori ricerche e documenti originali ancora inediti, Boll.d.Ist.stor.ital.d.arte san. **10:** 66, March-April '30

Sulle predisposizioni organiche dei topini bianchi all'attecchimento dei blastomi, Arch.di farmacol.sper. **48:** 331-337, '30

SEGOVIA, J. M.: See GONZÁLEZ-ALVAREZ, jt. auth.

SEGRE, G. V., Trapianti di midollo osseo e di organi vari nella cura delle infezioni streptococciche generalizzate, Glor.di batteriol.e immunol. **5:** 530-536, May '30

Sul contenuto di solfo nella placenta e nel siero di sangue di feti, di donee gestanti e puerpere, Ann.di ostet. **52:** 840-858, Aug. '30

Sierodiagnosi della gravidanza mediante la modificazione di Sdrodowski alla reazione di Abderhalden, Arch.di ostet.e ginec. **17:** 510-522, Aug. '30; abstr., Le sérodiagnostic de la grossesse moyennant la modification apportée par Sdrodowski à la réaction Abderhalden,Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 320, June '30

SEGUIN, A., Curanderismo-sugestión-psicoterapia, Dia med. **2:** 887, June 23, '30

SÉGUIN, P., Treponema calligyrum et ultra-virus spirochétique, Compt.rend.Soc.de biol. **104:** 247-248, May 23, '30

Spirochæta gallinarum et formes dites "ultra-virus," Compt.rend.Soc.de biol. **104:** 836-838, July 4, '30

SEGURA, E. V., Consideraciones sobre un caso de laringocele, Día méd. **3:** 41, Aug. 4, '30

SEGURA MARTÍNEZ, L., Profilaxia anti-venerea en los carabineros y en sus familias. (Proyecto de reglamentación), Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 438-443, '29

SEGUROLA, M., Prostatectomía de urgencia, An.de cir. **2:** 251-257, June '30

SEGUY, J., Aménorrhée primitive persistante, Médecine **11:** 301-306, April '30

SEHESTEDT, H. (Munich), Zur Frage der Eignung des Knippingschen Apparates zur Gasstoffwechseluntersuchung, Ztschr.f.d.ges.exper.Med. **71:** 298-302, '30

Über den Einfluss von Somnifen auf den Gasstoffwechsel von Kindern, Ztschr.f.d.ges.exper.Med. **72:** 514-521, '30

SEHESTEDT, H. (Sülzhayn), Ueber eine lehrreiche Fehldiagnose, Med.Welt **4:** 675-677, May 10, '30

SEHMISCH, W., Beitrag zur Kenntnis der kavernösen Hämangiome im Gehirn, Virchows Arch.f.path.Anat. **277:** 431-440, '30

von **SEHT, L.,** Ueber Bettruhe und Schonung bei Krankheitszuständen im Kindesalter, München.med.Wchnschr. **77:** 1317, Aug. 1, '30; reply to Karger **77:** 1629, Sept. 19, '30

SEIBELS, R. E., Puerperal sepsis; biographical comparison, South.Med.& Surg. **92:** 743-749, Oct. '30

SEIBERT, F. M., Importance of diet in skin diseases, U.S. Vet.Bur.M.Bull. **6:** 1086-1087, Dec. '30

SEIDENBERG, S., and SCHMERL, E., Beleuchtung der Berliner öffentlichen Verkehrsmittel, Arch.f.Hyg. **104:** 203-214, '30

——See **FRIEDBERGER, E., jt. auth.**

SEIDENFELD, M. A.: See HANZLIK, P. J., jt. auth.

——See **TAINTER, M. L., jt. auth.**

SEIDNER, S., Fall eines überzähligen, mit dem rechten oberen Sapiens verwachsenen Zahnes, Ztschr.f. Stomatol. **28:** 635-637, July '30

SEIF, L., Environmental background of juvenile delinquency, Arch.Neurol.& Psychiat. **24:** 921-929, Nov. '30

SEIFERLE, E., Zur Pathogenese der Schädel- und Stirnhöhlentuberkulose beim Rind, Schweiz.Arch.f.Tierh. **72:** 399-408, Aug. '30

SEIFERT, A., Sklerödem bei einem 6 Jahre alten Kinde, Arch.f.Kinderh. **91:** 220-222, Sept. 19, '30

SEIFERT, E., Ueber die schmerzhafte Schulterversteifung. (Periarthritis humeroscapularis), Würzb.Abhandl.a. d.Gesamtgeb.d.Med. **26:** 283-317, 1929-1930

Chirurgie, München.med.Wchnschr. **77:** 1025, June 13, '30; 1063, June 20, '30

SEIFERT, R.: See ROJAHN, C. A., jt. auth.

SEIFERTH, L. B., Das Nasenbluten, seine Ursachen und Behandlung, Ztschr.f.ärztl. Fortbild. **27:** 552-554, Sept. 1, '30

SEIFFERT, A., Riesiger Kehlkopfpolyp (Fibroangiom) bei einem 8jährigen Knaben, Ztschr.f.Laryng.,Rhin. **19:** 462, Aug. '30

——See **ALBRECHT (Berlin), jt. auth.**

SEIFFERT, G., Das Nichtstillen in Bayern, seine Ursachen und seine Bekämpfung, München.med.Wchnschr. **77:** 1197-1200, July 11, '30

SEIFFERT, K., Hand- und Fingerplastiken, Arch.f.Orthop. **28:** 370-375, May 6, '30

Über die angeborene Talusluxation, Beitr.z.klin.Chir. **150:** 280-286, '30

SEIFRIZ, W., Alveolar structure of protoplasm, Protoplasma **9:** 177-208, March '30

SEIFRIED, O., Studies on A-avitaminosis in chickens; lesions of respiratory tract and their relation to some infectious diseases, J.Exper.Med. **52:** 519-531, Oct. '30

Studies on A-avitaminosis in chickens; lesions of upper alimentary tract and their relation to some infectious diseases, J.Exper.Med. **52:** 533-538, Oct. '30

SEILLE, G.: See SOUPAULT, R., jt. auth.

SEIMBILLE, Au sujet de la technique opératoire des gros kystes paradentaires du maxillaire supérieur, Rev.de stomatol. **32:** 565-572, June '30

SEIMEANU, A., and ADAMESTEANU, C., Acute dilatation of stomach, Spitalul **50:** 174-176, May '30

SEIRING, G., Lingner und sein Werk „Das Deutsche Hygiene-Museum," Ztschr. f. Desinfekt. u. Gesundhw. **22:** 267-274, May '30

SEISSER, F., Aktuelle Fragen der gynäkologischen Strahlentherapie, Strahlentherapie **36:** 671-685, '30

SEITZ, J., Zystitis, eine kritische Betrachtung über Entstehung und Therapie, Aerztl.Rundschau **40:** 114-117, April 25, '30

SEITZ, L., Zur Symptomatologie, Prophylaxe und Therapie der Eklampsie und ihrer Vorstufen, Arch.f. Gynäk. **142:** 52-73, '30

Zur Operation grosser Blasenscheidenfistein. (Kombiniertes vaginales und abdominales Vorgehen mit breiter Spaltung der Blase), Arch.f.Gynäk. **142:** 74-77, '30

Wiederherstellung der Harnröhre und ihres Verschlussapparates, Arch.f.Gynäk. **142:** 78-83, '30

Die Röntgenreizbestrahlung der subakuten und chronischen Entzündungen der weiblichen Genitalorgane, Strahlentherapie **37:** 595-602, '30

Die schweren und gefährlichen Formen der Pyelitis ex und in graviditate, München.med.Wchnschr. **77:** 1137-1140, July 4, '30

Wie sollen wir Eklampsiebeobachtung und Eklampsiestatistik treiben? Zentralbl.f.Gynäk. **54:** 2562-2568, Oct. 11, '30

SÉJOURNÉ, J.: See PLANTEVIN, jt. auth.

SÉJOURNET, P., Traitement des fractures de l'humérus, Clinique, Paris **25:** 233-237, June (B) '30

SEKITOO, T., Über den Einfluss der Gallensäure auf den Calciumstoffwechsel, J.Biochem. **12:** 59-69, April '30

SELBERG, F., Die Indikationen und Gefahren der Tetanusserumeinspritzung, Ztschr.f.ärztl.Fortbild. **27:** 455-457, July 15, '30

SELBIE, F. R.: See LEVADITI, C., jt. auth.

SELBY, C. D., Fractures from standpoint of industrial physicians, J.Michigan M.Soc. **29:** 641-646, Sept. '30

SELBY, D.: See MURRAY, P. D. F., jt. auth.

SELECTION: See Evolution

SELF, P. A. W., and CORFIELD, C. E., Determination of total alkaloids in Cinchona bark, Quart.J.Pharm.& Pharmacol. **3:** 410-416, July-Sept. '30

SELF-MUTILATION

—extensive self-mutilation of scalp, presumably following trichophytic infection; case, [R. M. B. MacKenna] Brit.J.Dermat. **42:** 313-319, July '30

—extraordinary case, [H. R. Sharma] Indian M.Gaz. **65:** 327-328, June '30

de SELGAS, E.: See MOURIZ, J., jt. auth.

SELIBER, G., Die Wirkung verschiedener Toluolmengen auf die Vergärung von Zucker durch frische und getrocknete Hefe, Biochem.Ztschr. **224:** 202-210, '30

SELIGMANN, E., Bemerkungen zu der Arbeit von Friedberger und Gajzágó: „Die Eiweissanaphylaxie bei tuberkulösen Meerschweinchen im Vergleich mit nichttuberkulösen Kontrollen", Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 552, '30

Gesundheitsfürsorge und Aerzteschaft. Ein interessanter amerikanischer Vorschlag, Deutsche med.Wchnschr. **56:** 1443-1444, Aug. 22, '30

——**and HAPPE, H.,** Stand der aktiven Schutzimpfung gegen Diphtherie, Ergebn.d.Hyg., Bakt., Immunitätsforsch.u.exper.Therap. **11:** 637-700, '30

SELINGER, A.: See POPPER, H. L., jt. auth.

SELINGER, E., Cyclic or rhythmic oculomotor paralysis, Arch.Ophth. **4:** 32-36, July '30

SELINGER, M. A.: See LINDSAY, J. W., jt. auth.

SELISSKY, A. B., Histology of Pringle's nevus, Venerol. i dermat. **7:** 37-41, March '30

Zur Frage der Beziehungen der Schambergschen Krankheit (Progressive Pigmentary Dermatosis) und der Purpura anularis teleangiectodes Majocchi, Dermat. Wchnschr. **91:** 1115-1122, Aug. 2, '30

SELITZKY, N. A.: See LIVERTZ, M. B., jt. auth.

SELITZKY, S. A., La chorée de la grossesse, Gynéc.et obst. **21:** 298-310, April '30
Maternal mortality: constitutional, social and household factors; prevention, J.akush.i zhensk.boliez. **41:** 285-304, '30
——**See ILKEWITZ, W., jt. auth.**
SELL, H., Ueber quantitative Hörprüfung mit Sprache, Ztschr.f.Hals-, Nasen- u.Ohrenh. **25:** 571-575, March 25, '30
SELLA TURCICA
See also Pituitary Body
—enlargement of sella turcica and diseases of hypophysis as causes of arterial hypertension, [W. Hirsch] Deutsche med.Wchnschr. **56:** 1211-1212, July 18, '30
—large, suprasellar cyst; case, [Divry & Christophe] J.de neurol.et de psychiat. **30:** 520-529, Aug. '30
—size of sella turcica in white and colored males and females between eighth and ninth years, as measured on flat x-ray films, [L. T. Royster & M. E. Moriarty] Am.J.Phys.Anthropol. **14:** 451-458, July-Sept. '30
tumors, visual field in suprasellar tumor and pathogenesis of retrobulbar neuritis, [Alvaro] Rev.oto-neuro-oftal. **5:** 339-344, Aug. '30
SELLEI, C.: See KARCZAG, L., jt. auth.
SELLEI, J., Purpura papulosa aestivalis, Arch.f.Dermat. u.Syph. **161:** 29-31, '30
Beiträge zu den physikalischen Allergien; Prurigo solaris (prurigo aestivalis seu prurigo simplex chr. recidivans) und eczema solare; Urticaria solaris, Arch.f.Dermat.u.Syph. **161:** 32-42, '30
Tumor fibrosus syphiliticus. Über die sogenannte juxtaarticuläre Knotenbildung bei Syphilitikern, Arch.f. Dermat.u.Syph. **162:** 176-179, '30
Die Teleangiektasien, Acta dermat.-venereol. **11:** 205-228, June '30
Gerson diet in treatment of skin diseases, Gyógyászat **70:** 453-454, June 8, '30
New treatments in dermatology, Budapesti orvosi ujság **28:** 747-750, July 10, '30
Die Sycosis seborrhoica chronica, Dermat.Wchnschr. **91:** 1438-1440, Sept. 27, '30
——**and POGÁNY, K.,** Beiträge zu dem nach Salvarsaninjektionen entstandenen angioneurotischen Symptomenkomplex, Dermat.Wchnschr. **91:** 1027-1030, July 12, '30
SELLHEIM, H., Sieben Jahre Tubendurchblasung, Deutsche med.Wchnschr. **56:** 859-860, May 23, '30
„Offenbar unmöglich" und kein Ende, Monatschr.f.Geburtsh.u.Gynäk. **85:** 79-94, June '30
Schmerzlinderung für jede Frau in ihrer schweren Stunde, Med.Klin. **26:** 1103-1108, July 25, '30
Fortschritte in der Behandlung der weiblichen Sterilität, Fortschr.d.Therap. **6:** 458-461, Aug. 10, '30
Warum soll man nicht jeder Frau eine Linderung der Geburtsschmerzen gönnen? Zentralbl.f.Gynäk. **54:** 2050-2053, Aug. 16, '30
Stellungnahme zur Indikation der ärztlichen Schwangerschaftsunterbrechung, München.med.Wchnschr. **77:** 1456-1459, Aug. 22, '30
„Döderleins-Tag", Monatschr.f.Geburtsh.u.Gynäk. **86:** 161-166, Sept. '30
Offenstehenbleiben der Scheide (Hiatus vaginae), Monatschr.f.Geburtsh.u.Gynäk. **86:** 197-202, Oct. '30
SELLING, L., Rôle of infection in etiology of tics, Tr. Am.Neurol.A. **55:** 224-232, '29
SELTER, G. E., Zur intralumbalen Tuberkulinbehandlung der tuberkulösen Meningitis; ein geheilter Fall, Ztschr.f.Kinderh. **49:** 437-445, '30
Ueber die Eignung chemospezifischer Antigenpräparate zur Lipoidantikörperbildung, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 409-427, '30
SELTER, H., Die bisherigen Ergebnisse der Tuberkulose-Immunisierungsversuche an Meerschweinchen, Ztschr. f.Immunitätsforsch.u.exper.Therap. **66:** 351-366, '30; reply to Lange **66:** 377-379, '30
——**and BLUMENBERG,** Der Wert der Augenlid-Tuberkulinprobe (intrapalpebrale Reaktion) zum Nachweis der tuberkulösen Infektion des Rindes, Berl.tierärztl.Wchnschr. **46:** 597-599, Sept. 12, '30
SELTER-SWIFT-FEER'S DISEASE: See Neuroses and Psychoneuroses, vegetative
SELTMANN, L., Ist die Häufigkeit der Serumexantheme von der Jahreszeit abhängig? Jahrb.f.Kinderh. **129:** 204-220, Oct. '30
SELTZER, S. A.: See STSCHEDROWITZKY, S. G., jt. auth.
SEMB, C., Acute free perforation of gastric and duodenal ulcers, Acta chir.Scandinav. **66:** 315-344, '30
Fibroadenomatosis cystica mammae, Acta chir.Scandinav. **66:** 457-459, '30
SEMELAIGNE, G.: See DEBRÉ, R., jt. auth.
SEMELAIGNE, R., Physionomie des aliénés, Presse méd. **38:** 1007-1008, July 23, '30
SEMEN
—further experimental proof of infectivity of spermatic fluid in latent lues; indications for examination of spermatic fluid of symptom free luetic individuals, [G. Kertész] M.J.& Rec. **132:** 136-138, Aug. 6, '30
—identification of stains in situ, [A. Raitzin] Actas de la primera conf. latino am. de neurol., psiquiat. y med. leg. **1:** 335-339, '29
—reabsorption in animal body, [L. Černosvitov] Zool. Jahrb., Abt.f.Anat. **52:** 597-623, Sept. 30, '30
—sperm culture, [G. Fleury da Silveira] Bol.Soc.de med. e cir., São Paulo **14:** 91-96, April '30
—temporary impotency in boar; preliminary study on motility and *pu* in fresh semen samples, [J. E. Nordby & W. B. Bollen] Cornell Vet. **20:** 381-385, Oct. '30
SEMENIAKO, E. M.: See Ssemenjako, E.
SEMENSKAYA, E. M., Hemogram of pregnancy, Klin.med. (no. 11) **8:** 615-620, '30
SEMENZA, C., Contributo allo studio e alla diagnosi delle neoplasie benigne dello stomaco, Clin.med.ital. **61:** 242-263, May-June '30
SEMERAK, C. B., and BACON, L. H., Experimental lesions of brain from carbon monoxide, Arch.Path. **10:** 823-839, Dec. '30
SEMICHON, L., and FLANZY, M., Le dosage chimique de l'alcool, Ann.d.falsif.et d.fraudes **23:** 347-349, June '30
SEMICIRCULAR CANALS: See Ear, internal; Equilibrium; Reflex, aural; Vertigo
SEMIENIAKO, E. M.: See Ssemenjako, E.
SEMILUNAR BONE
—etiology of subchondral necrosis, [E. Cordes] Beitr. z.klin.Chir. **149:** 28-94, '30
dislocations, treatment, [C. Ach] Zentralbl.f.Chir. **57:** 1217-1219, May 17, '30
—roentgenography, [A. Darlaux] J.de radiol.et d'électrol. **14:** 457, Aug. '30
Kienböck's disease, relation of streptococcal infections of epiphyses and short bones, [D. B. Phemister, A. Brunschwig & L. Day] J.A.M.A. **95:** 995-1002, Oct. 4, '30
wounds and injuries, trauma as cause of necrosis, [A. Biencke] Acta chir.Scandinav. **67:** 91-134, '30
SEMILUNAR CARTILAGES
See also Knee
—regeneration of semilunar cartilages of knee, [H. Friedrich] Zentralbl.f.Chir. **57:** 2534-2538, Oct. 11, '30
calcification, of meniscus; case, [E. Schwartz] Röntgenpraxis **2:** 380, April 15, '30
—of meniscus of knee joints, [M. Israelski & H. Pollack] Beitr.z.klin.Chir. **150:** 476-489, '30
roentgenography, of meniscus of knee joint, [C. Ritter] Zentralbl.f.Chir. **57:** 1084-1086, May 3, '30
surgery, suture of meniscus of knee; case, [K. Vogeler] Zentralbl.f.Chir. **57:** 1458-1463, June 14, '30
wounds and injuries, bilateral "drawer" symptom in multiple ruptures of meniscus of knee joint by football player; case, [F. Mandl] Zentralbl.f.Chir. **57:** 1396-1400, June 7, '30
—cases, [V. Ferrero] Arch.di ortop. **46:** 647-677, June 30, '30
—chronic arthritis deformans and ostearthritis deformans of knee from traumatic lesions of articular menisci, [A. Ceballos] Prensa méd.argent. **17:** 15-23, June 10, '30
—complete extirpation the method of choice for treatment of meniscal injuries; report from orthopedic clinic at University of Lund, [G. Frising] Acta chir.Scandinav. **67:** 377-402, '30
—concomitance of lesions in both internal and external menisci of same knee caused by trauma; 29 cases, [R. Finochietto & A. A. Covaro] Prensa méd.argent. **17:** 717-739, Oct. 20, '30
—constant results in treatment of injuries of meniscus, [C. Vohnout] Časop.lék.česk. **69:** 1237-1239, Aug. 23, '30
—injuries to knee joint, [M. S. Henderson] Surg.Gynec. Obst. **51:** 720-726, Nov. '30
—lesions of articular menisci of knee joint in occupational accidents, [B. Anglesio] Rassegna d.previd. sociale **17:** 2-16, Sept. '30
—lesions of semilunar cartilages of knee joint, [H. Platt] Acta chir.Scandinav. **67:** 654-665, '30
—reopening of knee joint after operations for injury of semilunar cartilages, [F. Mandl] Deutsche Ztschr.f. Chir. **226:** 376-390, '30
—sign of springing in meniscus of knee joint; cases, [R. Finochietto] Prensa méd.argent. **17:** 302-326, July 20, '30
—surgical treatment of meniscal injuries in knee joint, [E. Key & N. Strömberg] Acta chir.Scandinav. **67:** 502-522, '30
—symptoms and treatment of lesions of meniscus, [L. Avril] Gaz.méd.de France, no. 15, pp. 403-405, Aug. 15, '30

SEMINAL VESICLES
—histocytology of seminal vesicles of normal and castrated mice; foundations for cytologic regeneration test with androkinin (testicular hormone), [H. E. Voss] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 775-813, Sept. 15, '30
—lavage, [G. Luys] **J.d'urol. 29:** 386-387, April '30 [Comment on Blanc's article]
—reactions of seminal vesicles of white mouse after injections of urine of pregnant woman and urine of man, [G. Laurent] **Compt.rend.Soc.de biol. 104:** 115-117, May 9, '30
—regenerative changes in seminal vesicles of castrated male mice after transplantation of testicular tissue as biologic test for androkinin (male sex hormone), [H. E. Voss] **Arch.f.d.ges.Physiol. 226:** 138-147, '30
—test of testicular hormone based on microscopic changes in seminal vesicles, [T. Martins & A. Rocha e Silva] **Compt.rend.Soc.de biol. 105:** 107-108, Oct. 16, '30
cancer, two cases, [H. Junghanns] **Deutsche Ztschr.f. Chir. 224:** 418-421, '30
diseases, bacteriology of chronic prostatitis and seminal vesiculitis, and elective localization of bacteria as isolated, [A. C. Nickel] **J.Urol. 24:** 343-357, Oct. '30; abstr., **Proc.Staff Meet., Mayo Clin. 5:** 85-88, March 26, '30
—etiology, diagnosis and treatment of chronic prostatitis and seminal vesiculitis, [W. L. Harnett] **Brit.J. Ven.Dis. 6:** 113-140, April '30
—etiology of inflammatory diseases, [E. Wohlstein] **Arch.f.Dermat.u.Syph. 160:** 267-284, '30
—nephritic colics originating in prostate or seminal vesicles, [H. Renard-Dethy] **Arch.franco-belges de chir. 31:** 943-950, Nov. '28
—seminal vesiculitis or appendicitis, [W. S. Pugh] **M.J. & Rec. 132:** 123-125, Aug. 6, '30
gonorrhea: See Gonorrhea
rupture, case, [R. Josetti] **Folha med. 11:** 217, July 5, '30
tumors, primary sarcoma with multiple brain metastases, [H. Junghanns] **Deutsche Ztschr.f.Chir. 224:** 418-421, '30
SEMINARIO, C., and GAVIÑA ALVARADO, E. R., Arsenicismo crónico regional (cáncer arsenical), **Semana méd. 1:** 1665-1670, June 26, '30
——**and PESSANO, J.,** Cuatro casos clínicos de lupus eritematoso agudo, **Semana méd. 2:** 721-730, Sept. 4, '30
SEMINIFEROUS TUBULES: See Testicles
SEMINO, P., Sull'applicazione clinica del cardiolo, **Rassegna di clin., terap.e sc.aff. 29:** 213-220, July-Aug. '30
SEMINOCARCINOMA: See Testicles, cancer
SEMINOMA: See Tumors, seminoma
SEMMELWEIS, IGNAZ PHILIPP, (1818-1865)
—martyrdom of Professor Semmelweis, [H. O. Kleine] **Deutsche med.Wchnschr. 56:** 1706-1707, Oct. 3, '30
SEMON-ROSENBACH LAW: See Larynx, paralysis
SEMSKOW, F. J., Zur Frage von dem Magengeschwür und dessen Behandlung mit Argentum nitricum, **Arch.f. Verdauungskr. 47:** 268-277, April '30
SEMSROTH, K., and KOCH, R., Ueber Gefässläsionen bei Allgemeininfektionen. (Ein Beitrag zur Genese der Periarteriitis nodosa), **Krankheitsforschung 8:** 191-205, May '30
Studies on pathogenesis of bacterial endocarditis, **Arch. Path. 10:** 869-878, Dec. '30
SEMURA, S., Über den Einfluss einiger innersekretorischen Organpräparate auf das Wachstum des Herzkammergewebes vom Hühnerembryo in vitro, **Folia Pharmacol.Japon. 9:** 19-20, Nov.20, '29
Über den Einfluss des Antuitrins und des Thyroxins auf das Wachstum der in vitro-Kulturen von Fibroblasten, **Folia pharmacol.japon. (Brev.) 11:** 6-7, Sept. 20, '30
SEMZOVA, O. M., Zur Frage der Epidemiologie des infektiösen Ikterus; Untersuchung der Gewässer Moskaus auf Spir. icterogenes, **Zentralbl.f.Bakteriol. (Abt. 1) 118:** 12-15, Aug. 28, '30
——See **KRITSCHEWSKI, I. L., jt. auth.**
——See **TSCHERIKOWER, R. S., jt. auth.**
SEN, P. B., Method of locating urease within tissue by microchemical method, **Indian J.M.Research 18:** 79-82, July '30
SENDRAIL, M.: See **BAYLAC, J., jt. auth.**
SENDROY, J., JR., and LIU, S. H., Gasometric determination of oxygen and carbon monoxide in blood, **J.Biol.Chem. 89:** 133-152, Nov. '30
SENDULSKAYA-BOIKOVA, N. Y., Scarlet fever vaccination in treatment of whooping cough, **Pediatriya 14:** 211-216, '30
SENEQUE, J., Indications et résultats de la méthode scléro-coagulante dans le traitement des varices, **Prat.méd.franç. 11:** 185-192, April (A) '30
——**and GRINDA, J. P.,** Les chordomes sacro-coccygiens, **J.de chir. 35:** 817-842, June '30
SENEQUE, J.—Continued
——See **MOURE, P., jt. auth.**
SENGER, F. L.: See **READ, J. S., jt. auth.**
SENILITY: See Old Age
SENIOR, F. A. (Mrs.): See **MILLS, C. A., jt. auth.**
SENISE, T., Su la genesi e la natura delle crisi oculogire nei post-encefalitici, **Riv.di pat.nerv. 35:** 69-71, Jan.-Feb. '30
SENN, G., Biological effects of Alpine climate, **J.State Med. 38:** 360-362, June '30
SENNELS, A., Diaphragmatic hernia with symptoms of incarceration, **Ugesk.f.læger 92:** 274-276, March 20, '30
SENNEWALD, F., Myom und Ileus, **Zentralbl.f.Gynäk. 54:** 2205-2208, Aug. 30, '30
SENSATION AND SENSATIONS
See also Hyperesthesia; Nerves, sensory; Pain; Smell; Taste; Touch; etc.
—anatomic localization of sense of obstacles in blind, [M. Benoit] **Bull.et mém.Soc.franç.d'opht. 42:** 500-506, '29
—autonomo-esthesic syndrome occurring in premenstrual period; case, [P. Castellino] **Folia med. 16:** 877, July 15, '30
—correlation between sensorial organs and sensory characteristics in connection with sex phenomena, [C. Champy] **Arch.internat.de pharmacodyn.et de thérapie 38:** 577-590, '30
—critique of modern theories, [F. Grossart] **Arch.f.d. ges.Psychol. 74:** 401-454, March '30
—experimental study of memory as influenced by feeling tone, [R. H. Thomson] **J.Exper.Psychol. 13:** 462-468, Oct. '30
—general sensibility, [S. D'Antona] **Riv.di neurol. 3:** 191-224, May '30
—how our senses help us, [W. J. Mayo] **Hygeia 8:** 1033-1036, Nov. '30
—length of sensation time in various experimental subjects; conditions influencing it, [M. Monjé] **Ztschr. f.Biol. 90:** 113-142, '30
—opposite modification of sensations produced by two light stimuli of short duration, [M. Monjé] **Ztschr.f. Biol. 90:** 557-573, '30
—paradox of bone sensitivity, [R. Leriche] **Presse méd. 38:** 1059-1060, Aug. 6, '30
—sense concept in medicine, [O. Temkin] **Kyklos 2:** 21-105, '29
—simple apparatus for measuring sensation and reaction times, [M. Monjé] **Ztschr.f.Biol. 90:** 143-156, '30
—synesthesia, [A. Wellek] **Arch.f.d.ges.Psychol. 76:** 193-201, Aug. '30
—tests for sensibility; investigation among normal subjects, [N. C. LaMar] **Tr.Am.Neurol.A. 55:** 427-438, '29
disturbances, collapse of patient after 12-hour walk followed by tonic convulsive seizures and sensory disturbances; tentative diagnoses of strychnine poisoning, tetanus, and hysteria; possibility of epidemic encephalitis, [L. F. Barker] **M.Clin.North America 14:** 149-155, July '30
—cerebellopontile syndrome; facial diplegia of protuberantial origin associated with hemilateral sensory disturbances; syphilitic meningo-encephalitis with pontile localization; case, [J. J. Spangenberg & R. Ruiz] **Prensa méd.argent. 17:** 680-690, Oct. 10, '30
—convulsions and paresthesia in lead poisoning, [I. G. Friedland] **Gig.bezopass.i pat.truda (no. 5) 8:** 9-20, '30
—dysesthesia in neuritis of pharyngeal branches of vagus nerve, [M. Vernet] **Acta oto-laryng. 14:** 286-303, '30; also, **Rev.neurol. 1:** 557-567, April '30
—false sensation of enlargement of an extremity; 2 cases, [R. Klein] **Ztschr.f.d.ges.Neurol.u.Psychiat. 126:** 453-472, '30
—paresthesia and wheals from stasis, [A. Lumedei] **Boll. d.Soc.ital.di biol.sper. 5:** 648-653, June '30
—peripheral dissociation of sensibility in nervous leprosy; case, [R. Orlando] **Rev.de especialid. 5:** 839-843, July '30
—postencephalitic bradyesthesia; psychosensorial and sensitive viscosity (prolongation of sensations), [J. B. Novelli & J. N. Quagliotti] **Actas de la primera conf. latino am.de neurol..psiquiat.y med.leg. 1:** 609-611, '29
SENSITIZATION: See under Anaphylaxis and Allergy; Immunity; etc.
SEPICH, M. J., Mielitis aguda, **Rev.Asoc.méd.argent. 43:** 331-422, July-Aug. '30
La malarioterapia en la neuro-sífilis. Cuatros años de observación en los cien primeros enfermos, **Día méd. 3:** 274, Oct. 27, '30
——See **ALURRALDE, M., jt. auth.**
SEPKE, Ein Säuglingstrockenbett, **Med.Klin. 26:** 1195, Aug. 8, '30
SEPPÄNEN, A., Zur Frage der Pathogenese der hypochromen Anämie, **Acta med.Scandinav., supp. 34, pp.** 127-130, '30

SEPPILLI, A., Catamine e beri-beri aviario, Zymol.e chim.d.colloidi e d.zuccheri **5:** 13-17, Feb. '30
——**and FIUME, G.**, La disinfezione chimica con alcuni derivati dell'olio di catrame, Ann.d'ig. **40:** 417-431, June '30
——**and RAVASINI, G.**, Ricerche sugli elementi filtrabili del virus tubercolare col metodo della coltivazione dei tessuti in vitro, Boll.d.Ist.sieroterap.milanese **9:** 341-359, July '30

SEPTICEMIA
See also Bacteremia; Pyemia; and under specific organisms and diseases, as Bacteria, pyocyaneus; Mycosis; Pneumococci, infections; Puerperal Infection; etc.
—[Achard] M.Press **130:** 341-343, Oct. 29, '30
—bactericidal power in vitro of blood of rabbits subjected to ultraviolet light, and behavior of septicemic bacteria in their bodies, [P. Marginesu] Gior.di clin. med. **11:** 917-930, Sept. 20, '30
—cellular reaction of loose connective tissue in sepsis, [A. Schultz] Krankheitsforschung **8:** 206-230, May '30
—immunological problems, [F. T. Cadham] Brit.M.J. **2:** 460-463, Sept. 20, '30
—mechanism of bacterial fixation (bacteriopexy) defense against septicemias, [N. Flessinger] Presse méd. **38:** 959-962, July 16, '30
—pathogenic relation between acute leukemia and septic infection, [O. Bonciu & V. Ionesco] Arch.roumaines de path.expér.et de microbiol. **3:** 65-83, March '30
—relation to endocarditis, [G. I. Katz] Progrès méd., pp. 1457-1461, Aug. 30, '30
—sepsis and concept of sepsis, [A. Linck] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 34-52, July '30; comment by Uffenorde **126:** 269-273, Oct. '30
—slow sepsis with atypical development; case, [G. Ranieri] Morgagni **72:** 1313-1320, July 13, '30
complications and sequels, clinico-surgical study of Bozzolo's "infectious liver" (defensive, septicemic hepatohypermegaly); case, [E. Alevoli] Gazz.internaz.med.-chir. **38:** 403-405, June 30, '30
—hepatic insufficiency and septicemia as pathogenic factors in purpura, [I. González Guzmán] Rev.mex. de biol. **10:** 13, March-April '30
—sepsis with leukopenia (agranulocytosis) in children; 10 cases, [J. A. Bigler & J. Brennemann] Am.J.Dis. Child. **40:** 515-532, Sept. '30
diagnosis, [A. Buzello] Chirurg **2:** 817-825, Sept. 15, '30
—atypical pulmonary sepsis simulating septicemia; case, [E. L. Kellum & N. M. Keith] M.Clin.North America **14:** 663-669, Nov. '30
etiology and pathogenesis, acute, generalized, septicemic form of cancer originating in suprarenals; case, [F. Trémolières, A. Tardieu, A. Carteaud & E. Normand] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 710-717, April 28, '30
—acute appendicitis with septicemia, [G. Pascalis & M. Lipschitz] Gaz.d.hôp. **103:** 1325, Sept. 17, '30
—anatomic observations on lymphatic system for development of sepsis following angina, [R. Wiegand] Ztschr.f.Laryng.,Rhin. **20:** 61-66, Oct. '30
—cerebral and septic complications in suppurative inflammation of accessory nasal sinuses, [Halle] Ztschr.f. Hals-, Nasen- u.Ohrenh. **26:** 251-259, July 3, '30
—septicaemia and encephalitis in relation to vaccination, [F. T. Grey & W. M. Whittaker] Brit.M.J. **1:** 1125-1127, June 21, '30
hemorrhagic: See Bacteria, pasteurella
in infants and children, acute septicemia of dental origin in child of 10; case, [A. Coste] Rev.de stomatol. **32:** 308, May '30
—sepsis in infancy and childhood, [I. Abt] Nebraska M.J. **15:** 297-303, Aug. '30
pathology, changes in reticulo-endothelial system, [N. Onaca] Rev.stiint.med. **17:** 1037-1050, Dec. '28
therapy, [A. Buzello] Chirurg **2:** 817-825, Sept. 15, '30
—late shock produced by abscess of fixation; new hypothesis on its mode of action in septicemia, [A. Corone] Prat.méd.franç. (no. 7, bis) **11:** 296-303, July (B) '30
—mechanism of action of electrargol (electrolized colloidal silver), caseal calcium and stomosine (vaccine preparation), [M. Strani] Riv.ital.di ginecol. **11:** 194-202, March '30
—medical; cases, [J. Irueste] Oto-rhino-laryng.internat. **14:** 339-341, July '30
—modern, [R. Mignot] Presse méd. **38:** 636-638, May 10, '30
—modern therapy, [P. H. Garavano] Día méd. **3:** 219, Oct. 6, '30
—of chronic sepsis, [G. Zachariae] Aerztl.Rundschau **40:** 127-129, May 10, '30
—prolonged pseudomalarial septicemia; case, [C. Zoeller & B. Noyer] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1040-1041, June 23, '30
—pseudomalarial septicemia cured by acridine, [E. Merle, Vaurs & Blanc] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 928-931, June 2, '30

SEPTICEMIA, therapy—Continued
—steridrolo (hypochlorite derivative), [G. Forni] Policlinico (sez. prat.) **37:** 1096-1097, July 28, '30
—vaccine therapy in septicemia of dental origin; case, [M. Diculafé, Bouvier & Stillmunkes] Rev.de stomatol. **32:** 312, May '30
—value of tonsillectomy in internal diseases and problem of oral septicemia, [L. Polednák & J. Horák] Sborn.lék. **32:** 19-71, '30
—variations in opsonic index and bactericidal properties of blood during day; importance in chemotherapy of septicemia and endocarditis, [V. Gorlitzer] Ztschr.f. d.ges.exper.Med. **73:** 315-327, '30
SEPTOJOD (iodine preparation): See Syphilis, therapy
SEPTUM
—anatomico-operative importance of aponeuroses and septa, [J. S. Gareiso] Rev.de cir. **9:** 377, Aug.; 433, Sept. '30
Körner's: See under Mastoid
nasal: See Nose, septum
pellucidum: See under Brain
rectovaginal, repair, after cicatrization, of complete tear of perineum prolonged through two-thirds of rectovaginal septum, [P. Petit-Dutaillis] Gynécologie **29:** 455-466, Aug. '30
urethral: See Urethra, abnormalities
SEQUEIRA, J. H., Alphonse Laveran and his work, Brit. M.J. **1:** 1145-1147, June 21, '30
Activation of syphilis by treatment, Lancet **1:** 1328-1331, June 21, '30
SERAFIMOFF, B. N.: See GERMANT, R. S., jt. auth.
SERANTES LASERRE, A., Sobre un caso de anuria, de causa rara, en un nefrectomizado por uronefrosis, Rev.de especialid. **5:** 1132-1134, Aug. '30
——**and MONSERRAT, J. L.**, Seminoma desarrollado en un testículo ectópico, Rev.de especialid. **5:** 956-967, July '30; also, Rev.de cir. **9:** 398-406, Aug. '30
SERAPHIM, J., JR.: See SHANNON, R. C., jt. auth.
SERCER, A., Investigations sur l'influence réflectoire de la cavité nasale sur le poumon du même côté, Acta otolaryng. **14:** 82-88, '30
SERCK-HANSSEN, F., Studies in wound infections, Acta chir.Scandinav. **66:** 372-386, '30
SERDIUKOFF, M. G., Methods and results of ovary transplantations, Klin.med. (no. 6) **8:** 305-315, '30
Le rôle des injections intra-utérines dans la pathologie de la femme, Gynécologie **29:** 140-152, March '30
La transplantation des ovaires, Progrès méd., p. 1761, Oct. 25, '30
SEREBRENNAJA, A. I.: See PALAWANDOW, H., jt. auth.
SEREBRENNIKOFF, P. I.: See KRAVTCHINSKY, B. D., jt. auth.
SEREBRIAKOW, P., Studien über den feineren Bau des Perizellulärapparates der Nervenzellen bei Wirbeltieren; zur Morphologie der Perizellulärapparate in der Froschharnblase, Ztschr.f.Zellforsch.u.mikr.Anat. **12:** 1-33, Oct. 4, '30
SEREBRJANIKOFF, P., and LEITSCHICK, M., Zur Frage der Herstellung und Verwendung von Serumglobulinpulver für Blutgruppenbestimmung, Deutsche Ztschr. f.d.ges.gerichtl.Med. **15:** 125, April 8, '30
SEREBROFF, A. I., Rôle of Fahraeus reaction in operative gynecology, J.akush.i zhensk.bolez. **41:** 321-325, '30
SEREBROVSKY, A. S., and DUBININ, N. P., X-ray experiments with Drosophila, J.Hered. **21:** 259-267, June '30
SEREFIS, S.: See HAHN, C. F., jt. auth.
SEREGHY, E., Tumors of mammary glands in men, Gyógyászat **67:** 417-418, May 1, '27
SEREJSKI, M., and BARENBLATT, J., Funktionelle Diagnostik endokriner Störungen, Endokrinologie **6:** 254-269, April '30
SERENI, E., Ricerche sulla anafilassi; a proposito di anafilassi ed avitaminosi, Riv.di pat.sper. **5:** 252-257, '30
Sui cromatofori dei cefalopodi; azione della betaina e della arecolina, Arch.di farmacol.sper. **48:** 223-234, '30
La giunzione mio-neurale nei cefalopodi, Boll.d.Soc.ital. di biol.sper. **5:** 77-82, Feb. '30
Sulla funzione della giunzione mioneurale, Boll.d.Soc. ital.di biol.sper. **5:** 467-471, April-May '30
SERÉNY, B., Functioning of ovaries and blood cholesterol, Gyógyászat **70:** 737-738, Aug. 24, '30
SERGENT, E., Pulmonary phthisis; failure of pneumothorax and phrenicectomy, M.Press **129:** 495, June 11, '30
SERGENT, EDMUND, SERGENT, ETIENNE and CATANEI, A., Une question de nomenclature. Le nom de Plasmodium præcox doit-il désigner un parasite du paludisme humain ou un parasite du paludisme aviaire? Arch.Inst.Pasteur d'Algérie **7:** 223-238, Sept.-Dec. '29
SERGENT, EMILE, Abcès bronchiectasiants et bronchiectasies abcédées, Rev.méd.franç. **11:** 17-23, Jan. '30
Le lipiodo-diagnostic et les fausses images cavitaires, Presse méd. **38:** 825-827, June 18, '30

SERGENT, EMILE—Continued
——**and PIGNOT, J.,** Le pneumothorax par effort ou par contusion thoracique, Rev.de la tuberculose **11:** 511-527, May '30
——**and VIBERT, J.,** Les images radiologiques simulant le rétrécissement hémithoracique et la surélévation de l'hémidiaphragme par sclérose rétractile et dues à l'atélectasie pulmonaire et à la paralysie du nerf phrénique, Arch.méd.-chir.de l'app.respir. **5:** 116-126, '30
——**BAUMGARTNER, A., and KOURILSKY, R.,** Les principes directeurs du traitement des suppurations pulmonaires, Bull.et mém.Soc.méd.d.hôp.de Paris (**54**): 748, May 19, '30 [Comment on Léon-Kindberg and Monod's work]
——**DURAND, H., KOURILSKY, R., and BENDA,** Le virus filtrant tuberculeux en clinique; la phase antébacillaire, Presse méd. **38:** 889-893, July 2, '30
——**KOURILSKY, R., IMBERT and POUMEAU-DELILLE,** Deux observations de cancer primitif du poumon à type d'abcès, Bull.et mém.Soc.méd.d.hôp.de Paris (**54**): 1163-1169, July 7, '30
SERGENT, ETIENNE: See SERGENT, EDMUND, jt. auth.
SERGI, G., Intorno al così detto prognatismo e il metodo di determinarlo, Riv.di antropol. **28:** 271-279, 1928-1929
Crani antichi e altre ossa della Patagonia, Riv.di antropol. **28:** 281-305, 1928-1929
SERGI, Q., Sulla cura della frattura della rotula, Med. nuova **21:** 115, March 15, '30; 139, March 31, '30
SERGI, S., La scoperta di un cranio del tipo di Neandertal presso Roma, Riv.di antropol. **28:** 457-462, 1928-1929; also, Die Entdeckung eines Schädels vom Neandertal-Typus in der Nähe von Rom, Ztschr.f. Morphol.u.Anthropol. **28:** 199-204, '30
Assidiatetero. (Dispositore degli assi aggiunto al pantogoniostato craniosteoforo), Riv.di antropol. **28:** 515, 1928-1929
Sulla funzione dei muscoli intercartilaginei nella meccanica della respirazione, Arch.di farmacol.sper. **49:** 283-288, '30
——**and CAPRITTI, V.,** Osservazioni sui rapporti di forma e dimensione tra le volte delle orbite ed il cranio cerebrale, Riv.di antropol. **28:** 327-345, 1928-1929
SERGIJEWSKY, M. W., and BACHROMEJEW, J. R., Über die Wirkung des Prostatasekrets auf die Spermatozoen. Einfluss des Reizes der sekretorischen Nerven (Nn.hypogastrici) auf die aktive Reaktion des Prostatasekrets, Ztschr.f.d.ges.exper.Med. **71:** 303-313, '30
SERODIAGNOSIS
See also under names of reactions, as Abderhalden Reaction; Kahn Test; and under names of various conditions, as Dysentery, bacillary; Pregnancy, diagnosis; Syphilis, serodiagnosis; etc.
—combined action of alcoholic solution of phenol on serologic reactions, [G. Sollazzo] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 424-442, '30
—comparative studies of effect of ultraviolet light on complement, amboceptor, agglutinin, Wassermann reaction and precipitinogenic properties of serum in vitro, [A. Hasskó] Biochem.Ztschr. **226:** 462-481, '30
—effect of galvanic current on reactive power of serum and course of certain serologic reactions, [A. Fabian] Bratisl.lekár.listy **10:** 372-380, July '30
—effects of precipitating acids on normal sera, [R. Douris, C. Mondain & J. Beck] Compt.rend.Soc.de biol. **104:** 347-349, May 30, '30
—experiments on use of immunoconglutinine for diagnostic purposes, [O. Streng & T. W. Wartiovaara] Acta Soc.med.fenn.duodecim (fasc. 2, no. 13) **12:** 1-24, '30
—flocculation of blood serum of feverish horses, [D. Brocq-Rousseu] Médecine **11:** 682-685, Sept. '30
SEROPNEUMOTHORAX: See Hydropneumothorax
SEROSITIS
—amount of calcium in serum and plasma of blood and in pathologic serous fluids, [C. Achard & J. Ornstein] Compt.rend.Soc.de biol. **104:** 1217-1218, Sept. 20, '30
—rare forms of polyserositis, [O. K. Krikent & O. M. Rudenko] Klin.med. (no. 6) **8:** 344-348, '30
—rudimentary polyserositis, [H. Mayrhofer] Wien.klin. Wchnschr. **43:** 1031-1032, Aug. 14, '30
—treatment of exudative inflammations with preparations of gold, [K. Tyszka] Polska gaz.lek. **9:** 555-566, July 27, '30
SEROTHERAPY AND HEMOTHERAPY
See also Serum; and under specific headings, as Encephalitis, postvaccinal; Infection, therapy; Meningitis, pneumococcic; Mental Diseases, therapy; Snakes, bites; Streptococci, infections; Typhoid, therapy; etc.
—passive immunity and serum therapy in larvae of Galleria mellonella, [V. Zernoff] Ann.de l'Inst.Pasteur **44:** 604-618, May '30
SEROTHERAPY AND HEMOTHERAPY—Continued
—serotherapy with human serum, [F. Puga Borne] Actes de la Soc.scient.du Chili **36:** 3-14, '29
—therapeutic value of blood in pediatrics, [E. V. Wiedman] Nebraska M.J. **15:** 393-398, Oct. '30
—use and abuse of sera, [D. G. Campbell] Canad.M.A.J. **23:** 10-16, July '30
accidents: See Anaphylaxis and Allergy, serum and vaccine
autohemotherapy, autoplastic injections of blood in infected or diseased bone cavities, [E. Leo] Chir.d.org. di movimento **14:** 703-716, May '30
—arsphenamine-autoserum treatment in syphilogenic diseases of brain and spinal cord, [R. Rotter] Arch. f.Psychiat. **90:** 824-839, '30
—autosero- and autohemotherapy in internal medicine, [H. Koenigsfeld] Med.Welt **4:** 991, July 12, '30
—autoserotherapy in chronic rheumatism, [P. Le Floch] Presse méd. **38:** 1061-1063, Aug. 6, '30
—autoserotherapy in gonorrheal complications, [T. Egerváry] Orvosi hetil. **74:** 693-697, July 19, '30
—autoserotherapy in treatment of skin diseases, particularly psoriasis, [P. Busquet] Gaz.d.hôp. **103:** 1085-1090, July 26, '30
—autoserotherapy of sympathetic ophthalmia, [R. & R. J. Guiral] Arch.de oftal. hispano-am. **30:** 1-17, Jan. '30
—effect of autohemotherapy and cupping on reticulocyte content of blood, [A. Schapiro] Ztschr.f.d.ges.exper. Med. **71:** 800-804, '30
—effects of autoproteins in immunity, [G. De Nito] Rassegna di terap.e pat.clin. **2:** 193-203, April '30
—favorable results in mental diseases, [A. Hauptmann] Med.Welt **4:** 1031-1033, July 19, '30
—general treatment of malignant tumors with special regard to injections of patient's own blood which has been treated with roentgen rays, [S. von Dziembowski] Fortschr.d.Med. **48:** 567-571, July 11, '30
—in chronic leukemia, [R. Gosio] Bull.e atti d.r.Accad. med.di Roma **56:** 179-186, June-July '30
—in chronic malaria; cases, [M. Padoan & M. Frizziero] Riv.di malariol. **9:** 135-149, March-April '30
—in convulsive cough, [L. Dàriu] Cluj.med. **11:** 405-407, Aug. 1, '30
—in several conditions; results in 55 cases, [S. Jouan] Semana méd. **1:** 1199-1201, May 8, '30
—in tuberculosis, [I. Jancsó] Orvosi hetil. **74:** 750-755, Aug. 2, '30
—leukocytic formula in autohemotherapy in surgical infections, [R. Pazzagli] Gior.di med.mil. **78:** 380-385, July '30
—local autohemotherapy in incipient mastitis, [A. A. Pesaresi] Riv.d'ostet.e ginec.prat. **12:** 382, Aug. '30
—macroscopic and microscopic changes in internal organs produced by parenteral administration of autogenous protein, [W. Jelin] Virchows Arch.f.path. Anat. **277:** 221-227, '30
—of anthrax; cases, [P. González Montero] Arch.de med., cir.y espec. **32:** 597-599, June 7, '30
—of furunculosis, [S. F. Shirokoff] Venerol.i dermat. **7:** 36-38, Jan. '30
—results obtained in gonorrheal acute epididymitis from use of ammonium sulpholchthyolate, sodium iodide, autohemotherapy and calcium chloride, [F. Castoldi] Dermosifilografo **5:** 383-400, June '30
—treatment of lobar pneumonia by intrapulmonary injections of patient's whole blood, [K. P. A. Taylor] Clin.Med.& Surg. **37:** 422-426, June '30
—treatment of pneumonia and bronchopneumonia with daily injections of patient's blood, [D. Simici, M. Popescu & A. Lăzărescu] Spitalul **50:** 260-263, July-Aug. '30
SEROUS MEMBRANES
See also Serositis
—importance of cytologic examinations of exudates of serous membranes in diagnosis of malignant tumors, [P. Slanina] Časop.lék.česk. **69:** 1286-1289, Sept. 12, '30
SERPA, R.: See PEÑA CHAVARRIA, A., jt. auth.
SERPENT: See Snakes; Venom
SERRA, A., La sífilis en Puerto Rico; su incidencia, Bol. Asoc.méd.de Puerto Rico **22:** 151-155, Aug. '30
Helminths in southern Porto Rico; analysis of 2,200 fecal examinations, Porto Rico J.Pub.Health & Trop. Med. **6:** 91-105, Sept. '30
SERRAND, J., Diagnostic radiologique des collections liquides intra-thoraciques, Gaz.méd.de France (supp. radiol.), no. 7, pp. 36-40, April 1, '30
SERRAO, A., Le stimmate indelebili dell'eredo-lue, Riforma med. **46:** 988-989, June 16, '30
SERRIES, F.: See CARRIEU, M. F., jt. auth.
SERTIC, V., and GOUGH, W. I., Modification d'une race de bactériophage par adaptation sur des formes bactériennes secondaires, Compt.rend.Soc.de biol. **105:** 199-201, Oct. 24, '30

SERTIC, V.—Continued
——**See BULGAKOV, N., jt. auth.**
——**See d'HERELLE, F., jt. auth.**
SERUM
See also Blood; Toxin and Antitoxin
—activating effect of fresh normal serum on pneumococcidal-promoting action of antipneumococcus serum, Type I, [O. H. Robertson, R. H. P. Sia & M.A. Cornwell] J.Immunol. **19:** 429-443, Nov. '30
—changes in physicochemical properties of cerebrospinal fluid following subdural injections of serum, [M. Kasahara, S. I. Taniguchi & S. Ohi] Ztschr.f. d.ges.Neurol.u.Psychiat. **126:** 394-397, '30
—changes of constants in horse serum in course of typhoid immunization, [C. Ionesco-Mihaiesti & A. Damboviceanu] Compt.rend.Soc.de biol. **104:** 1357-1359, Sept. 20, '30
—critical temperature; measurement of factor of depolarization in function of temperature, [P. Lecomte du Nouy] Compt.rend.Soc.de biol. **104:** 146-148, May 16, '30
—effect on oxidation of erythrocytes, [Z. Horn] Biochem. Ztschr. **226:** 297-307, '30
—effects of injections of homologous serum on height and growth of animals, [C. Picado] Ann.de l'Inst. Pasteur **44:** 584-603, May '30
—five years' usage of hemolytic horse serum, [D. P. Borowskaja] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 63-65, Aug. 28, '30
—neutralization of anticomplementary and non-specific preventive power of serum of mule and ass, [M. Stylianopoulo & T. Phéloukis] Compt.rend.Soc.de biol. **104:** 832-834, July 4, '30
—neutralization of poliomyelitis virus by human serum, [H. J. Shaughnessy, P. H. Harmon & F. B. Gordon] J.Prev.Med. **4:** 463-475, Nov. '30
—reaction of human skin to normal and immune guinea pig serum, [S. G. Ramsdell] J.Immunol. **19:** 217-221, Aug. '30
—use in surgery, [Spick & Lauzière] Arch.de méd.et pharm.mil. **91:** 369-392, Nov. '29
bactericidal properties: See Blood, bactericidal properties
convalescent: See under names of diseases, as Communicable Diseases; Influenza, therapy; Measles; Parotitis; etc.
diagnosis: See Serodiagnosis; and under names of diseases, as Tuberculosis, serodiagnosis
globulin: See Blood, proteins
hypersensitiveness: See Anaphylaxis and Allergy
immune: See also Anthrax, antiserum; Diphtheria, antiserum; Scarlet Fever, antiserum; etc.
—effect on life phenomena of bacteria, [T. H. Amako] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 506-516, May 15, '30
—immunologic study of organospecific and cytotoxic properties of antiserum of leukocytes; experiments on rabbits, [H. Yamamoto] Tohoku J.Exper.Med. **15:** 324-332, April '30
—presence of heterophile antibodies in normal or in pathologic human serums, [D. Combiesco, S. Stamatesco, N. Nestoresco & C. Adam] Compt.rend.Soc. de biol. **104:** 1147-1148, Sept. 20, '30
lability reaction: See Blood, colloids
sickness: See Anaphylaxis and Allergy, serum and vaccine; Meningococci, antiserum
surface tension: See Blood, surface tension
toxicity, of human serum for guinea pig; serum in various clinical conditions, [S. G. Ramsdell & I. Davidsohn] J.Immunol. **18:** 473-482, June '30
SERVANTIE, L., La pratique du métabolisme basal, J.de méd.de Bordeaux **107:** 423-425, May 30, '30
SERVICE, W. C., Orchitis and epididymitis; treatment with ortho-iodoxybenzoic acid, J.Indiana M.A. **23:** 318-320, July '30
SERVICI, A.: See CERADI, A., jt. auth.
SESAMOID BONES
See also Metacarpus
—sesamoid bone and articular foreign bodies; cases, [H. Monteiro & A. Tavares] Arq.de anat. **13:** 157-172, 1929-1930
SESHADRINATHAN, N., Report of second case of "dermal leishmanoid" from Madras, Indian M.Gaz. **65:** 567-568, Oct. '30
——**See VASUDEVAN, A., jt. auth.**
SESINI, M.: See LAFFONT, A., jt. auth.
SESTINI, L., Su le acque minerali della Lunigiana e su quelle di Equi in particolare, Riv.di idrol., climat.e terap.fis. **41:** 52-58, Feb. '30
SETBON, H., Melitococcia and its treatment with goat's milk, M.Press **130:** 169, Aug. 27, '30
SETO, F., Über die Wirksamkeit von intrapulmonal appliziertem Adrenalin, Folia Pharmacol.Japon. **7:** 1-2, May 20, '28
Über die Wirksamkeit von intrapulmonal appliziertem Atropin, Pilocarpin und Strychnin, Folia Pharmacol. Japon. **7:** 25, Sept. 20, '28
SETO, F.—Continued
Über die Wirksamkeit von intrapulmonal applizierten Antiasthmatica beim Bronchialkrampf, nebst Vergleich mit der bei ihrer intravenösen Applikation, Folia Pharmacol.Japon. **7:** 27, Sept. 20, '28
Über die Wirkung der Alkaloide von Peganum Harmala insbesondere des Harmalins, Folia Pharmacol.Japon. **9:** 18, Nov. 20, '29
Beiträge zur Pharmakologie des Harmins nebst Vergleich dieser Substanz mit Santonin, Folia Pharmacol. Japon. (Brev.) **10:** 2, March 20, '30
Über die pharmakologischen Wirkungen des Tetrahydroharmins, Folia pharmacol.japon. (Brev.) **11:** 3, Sept. 20, '30
SETTE, F. J., Progress report of Pulaski, Va., reservoir studies, Am.J.Pub.Health **20:** 1147-1149, Oct. '30
SETTE, N., Significato da attribuire al reperto di parassiti nel sedimento urinario, Policlinico (sez. prat.) **37:** 1243-1245, Aug. 25, '30
SETTI, C.: See ASCOLI, A., jt. auth.
SETZ, M., Das Wagner-Setzsche Freiluftthaus, Ztschr.f.d.ges. Krankenhausw., no. 18, pp. 503-505, Sept. 2, '30
Welchen Einfluss hat der Bauplan des Krankenhauses auf die Verminderung der Betriebskosten? Wien.klin. Wchnschr. **43:** 1123-1125, Sept. 4, '30
von SEUFFERT, E., Die Entwicklung der Radiologischen Abteilung an der Universitäts-Frauenklinik zu München. Ein Beitrag zur Geschichte der gynäkologischen Strahlentherapie, Arch.f.Gynäk. **142:** 84-92, '30
Was kann man auch Laien klarmachen zur Förderung des Selbststillens? München.med.Wchnschr. **77:** 1193-1197, July 11, '30
SEUFFERT, R. W., and HERRFARTH, F., Ueber alimentäre Galaktosurie, Beitr.z.Physiol. **4:** 73-86, April 10, '30
SEVENTH DISEASE: See Roseola
SEVERAC, M.: See RAIZISS, G. W., jt. auth.
SEVERI, R., Sulla difficoltà di ottenere l'anafilassi passiva eterologa nel coniglio, Pathologica **22:** 556-559, Oct. 15, '30
SEVERIN, G., Zur Epidemiologie des Typhus abdominalis, München.med.Wchnschr. **77:** 1885-1888, Oct. 31, '30
SEVIER, C. E., Ewing's tumor (endothelial myeloma); report of atypical case, J.Bone & Joint Surg. **12:** 929-955, Oct. '30
SEVIN, A.: See BUTTIAUX, R., jt. auth.
SEWAGE
See also Water, pollution; Water, purification
—bacteriophage content; action upon bacterial organisms, [T. D. Beckwith & E. J. Rose] J.Bact. **20:** 151-159, Sept. '30
—biological investigation, [B. G. Peters] J.Helminthol. **8:** 133-164, Sept. '30
—nematodes met with in biological investigation of sewage, [B. G. Peters] J.Helminthol. **8:** 165-184, Sept. '30
—occurrence of typhoid-paratyphoid bacilli in sewage; some further observations, [R. S. Begbie & H. J. Gibson] Brit.M.J. **2:** 55-56, July 12, '30
—species of staphyphages isolated from sewage, [N. Bulgakov & V. Sertic] Compt.rend.Soc.de biol. **104:** 1258-1260, Sept. 20, '30
—species of streptophages isolated from sewage, [W. I. Gough] Compt.rend.Soc.de biol. **105:** 198-199, Oct. 24, '30
disposal and purification, activated sludge method; recent advances, [O. Mohr] Techn.Gemeindeblatt **33:** 123-127, May 20, '30
—disinfection of waste water, [B. Bürger] Ztschr.f.Desinfekt.u.Gesundhw. **22:** 367-374, May '30
—disposal in England and Scotland, [H. Möhle] Techn. Gemeindeblatt **33:** 99; 112; 127, '30
—new pumping works; construction and management, [E. Beyenburg] Gesundh.-Ingenieur **53:** 449-456, July 19, '30
—possibility of infection with various types of intestinal worms from sewage irrigation, [A. T. Danilchenko] Odessky M.J. **5:** 89-106, '30
—present state of disposal in centers of population in Brazil, [V. Licinio Cardoso & J. de Barros Barreto] Arch.de hyg. **4:** 53-66, '30
—purification by means of ozone, [P. L. Fiorani Gallotta] Ann.d'ig. **40:** 593-600, Aug. '30
—purification of waste water containing carbolic acid, [W. A. Uglow] Ztschr.f.Hyg.u.Infektionskr. **111:** 511-530, '30
—purification of waste water in abattoirs and cattle yards, [Bützler] Gesundh.-Ingenieur **53:** 391, June 21, '30
—purification on hospital grounds in Vilna, [A. Safarewicz] Lek.wojsk.miesięcznik **14:** 403-410, Nov. 1, '29
—regional control of purification works, [H. C. Whitehead] J.Roy.San.Inst. **51:** 140-145, Sept. '30
—removal of noxious gases from sewers, [R. Pfaue] Gesundh.-Ingenieur **53:** 314-319, May 17, '30

SEWAGE, disposal and purification—Continued
—sanitary features of irrigation, [J. H. Rider] Am.J.Pub. Health **20:** 1187-1191, Nov. '30
—self-heating of activated sludge, [Bach] Techn.Gemeindeblatt **33:** 108-112, May 5, '30
—sewage farming, [F. Langbein] Gesundh.-Ingenieur **53:** 321-330, May 24, '30
—shortened activated sludge method as aid to existing purification plants, [O. Kammann & O. Herb] Techn. Gemeindeblatt **33:** 147-149, June 20, '30
—sludge treatment of Gelsenkirchen plant, [H. Blunk] Gesundh.-Ingenieur **53:** 246-251, April 19, '30
SEWALL, C. W., Some observations on present status of low cervical caesarean section, New England J.Med. **203:** 356-361, Aug. 21, '30
SEWALL, E. C., and HUNNICUTT, L., Cytological examination of antrum; review of cases to determine relationship between cytological and X-ray and pathological findings, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 230-244, '29
SEWALL, H., Sanatorium as school in tuberculosis, Tr.Am. Hosp.A. **30:** 600-604, '28
Physiology of pulmonary atelectasis, Colorado Med. **27:** 415-419, Nov. '30
SEWARD, A. C.: See SIMPSON, G. C., jt. auth.
SEWARD, B. P., Clinical study of visceroptosis, Am.J.M. Sc. **180:** 548-558, Oct. '30
SEWELL, R. B. S., Note on Cercaria anomala Rao, Indian J.M.Research **18:** 723-726, Oct. '30

SEX
See also Reproduction
—action of pituitary body and of hypothalamus on sexual functions of toad, Bufo arenarum, [B. A. Houssay & L. Giusti] Rev.Soc.argent.de biol. **6:** 146-163, '30
—age and sex characteristics of anatomic structure of bony labyrinth, [B. G. Turkewitsch] Anat.Anz. **70:** 225-234, Sept. 3, '30
—age and sex distributions of patients at Mayo Clinic, [W. C. Alvarez & H. Ascanio] Human Biol. **2:** 185-198, May '30
—age and sex in relation to mortality, [Hanauer] Arch. f.Hyg. **104:** 81-98, '30
—biology of eroticism, [A. M. Sierra] Rev.Asoc.méd. argent. **43:** 301-330, July-Aug. '30
—calcification of pineal gland in hypogenitalism with special regard to so-called sexual neurasthenia, [C. Faelli] Endokrinologie **7:** 189-198, Aug. '30
—correlation between sensorial organs and sensory characteristics in connection with sex phenomena, [C. Champy] Arch.internat.de pharmacodyn.et de thérapie **38:** 577-590, '30
—endocrine theory of eroticism, [A. M. Sierra] Rev.Asoc. méd.argent. **43:** 255-280, May-June '30
—extragenital sexual cycle in woman, [F. C. Geller] Klin.Wchnschr. **9:** 1705-1708, Sept. 13, '30
—family life and fulfillment of personality, [H. Hart] Am.J.Psychiat. **10:** 7-17, July '30; also, Ment.Hyg. **14:** 580-591, July '30
—Freud and sexual revolution, [S. D. Schmalhausen] J. Abnorm.Psychol. **25:** 299-306, Oct.-Dec. '30
—function of anterior pituitary lobe is different in both sexes, [T. Martins] Compt.rend.Soc.de biol. **105:** 99-101, Oct. 16, '30
—growth of cross-section areas of median and sciatic nerves, as found in albino rat, according to sex, [K. Ide, H. Ide & H. H. Donaldson] Tr.Am.Neurol. A. **55:** 579-581, '29
—harmful influence of physical fatigue on functional and anatomic sexual development of female animals, [M. A. Dychno & N. E. Sidorow] Arch.f.Gynäk. **141:** 620-632, '30
—influence of sexual continence on athletic efficiency (preliminary report), [H. Vogel] Arbeitsphysiol. **3:** 250-253, July 16, '30
—intervention of physicians in sexual problems; social, moral and legal points of view related with these problems, [Valle y Aldabalde] Siglo méd. **85:** 549-554, May 24, '30
—nervous apparatus in sacro-uterine ligaments as center of sexual sensation, [N. Kakuschkin] Arch.f. Frauenk. **16:** 7-12, March '30
—normal sexual instinct, [H. von Müller] Ztschr.f.Sexualwissensch. **17:** 179-190, July 25, '30
—physicochemical theory of sexuality, [P. Joyet-Lavergne] Compt.rend.Acad.d.sc. **191:** 682-684, Oct. 20, '30
—problems of youth, [I. S. Wile] J.Social Hyg. **16:** 413-427, Oct. '30
—psychotherapy, psychoanalysis and castration as measures to prevent sex crimes, [A. Böhme] München. med.Wchnschr. **77:** 1580-1584, Sept. 12, '30
—reawakening of sexual power in castrated rats by injections of testicular hormone, [F. Prange] Endokrinologie **7:** 256-261, Sept. '30

SEX—Continued
—relation of latent gonorrhea to sexual hypofunctions, [J. Barait Medina & A. Curbelo y Hernández] Rev. méd.cubana **41:** 1107-1124, Sept. '30
—relation of sexual activity to polyglobulia and leukocytosis from asphyxia, [E. Moracci] Boll.d.Soc. ital.di biol.sper. **5:** 707-711, June '30
—seasonal and sexual variation in thyroid glands of cats, [E. Lowe] Quart.J.Micr.Sc. **73:** 577-592, May '30
—sex and seasonal variations in excitability of cardio-inhibitory mechanism of frogs and toads, [S. Appelrot] Am.J.Physiol. **95:** 242-249, Oct. '30
—sexual and racial ethics, [E. Abderhalden] München. med.Wchnschr. **77:** 1894, Oct. 31, '30
—sexual function of pituitary gland; hormonal determinism of sexual phenomena, [L. Brouha] Liége méd. **23:** 861, June 29, '30; 893, July 6, '30
—sexual life in ancient Rome; influence of slavery, [W. Kroll] Ztschr.f.Sexualwissensch. **17:** 145-178, July 25, '30
—sexual life of South African natives, [F. G. Cawston] Urol.& Cutan.Rev. **34:** 597-600, Sept. '30
—sexual life of women students in Soviet Russia, [M. S. Shamin] Venerol.i dermat. **7:** 81-88, March '30
—significance of sexuality, [W. E. Castle] Am.Naturalist **64:** 481-494, Nov.-Dec. '30
—size of largest nerve fibers in median and sciatic nerves of albino rat according to sex, [K. Ide] J. Comp.Neurol. **50:** 137-151, June '30
—variations in serum calcium of cattle in relation to sexual development, [W. Frei & M. A. Emmerson] Biochem.Ztschr. **226:** 355-380, '30
—verumontanum in its relation to certain obscure sexual disorders in male, [H. W. E. Walther] Urol.& Cutan.Rev. **34:** 368-370, June '30
—viewpoint of Bekhterev's school on sexual life, [J. Hynie] Česká dermat. **11:** 179-183, '30
—vitamin reserve in male and female organism, [E. Poulsson] Deutsche med.Wchnschr. **56:** 1688-1689, Oct. 3, '30
—witchcraft and erotic life, [T. Schroeder] J.Nerv.& Ment.Dis. **72:** 640-651, Dec. '30
characters: See also Castration, effects; Hermaphroditism
—biochemical sexual dimorphism of hair, [Koskakoff] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 88-96, March 14, '30
—determinism of secondary sexual characters in domestic cock; physiology and histophysiology, [J. Benoit] Arch.de zool.expér.et gén. **69:** 217-499, Dec. 30, '29
—dimorphism of Monilia, [R. V. Talice] Ann.de parasitol. **8:** 394-410, July 1, '30
—effect of testicle on sex character of feathers in fowls after hyperthyroidization, [J. Podhradský] Endokrinologie **7:** 241-256, Sept. '30
—effect of testicular hormone on feathers and color of bill and feet of blackheaded gull (Larus ridibundus), [G. J. van Oordt & G. C. A. Junge] Zool.Anz. **91:** 1-7, Sept. 25, '30
—effect of tumors, especially of genital region, [G. A. Wagner] Ztschr.f.Geburtsh.u.Gynäk. **98:** 134-149, '30
—effects of incomplete ovariectomy on plumage and head ornaments in hen, [E. Padoa] Boll.d.Soc.ital.di biol. sper. **5:** 590-593, April-May '30
—effects of serum of male animals on capon's comb; restrictions of "all or nothing" law, [C. I. Parhon, L. Ballif & A. Stirbu] Compt.rend.Soc.de biol. **104:** 218-219, May 16, '30
—effects of simultaneous injections of female and male hormones in capons, [M. Juhn, F. D'Amour & E. B. Womack] Am.J.Physiol. **95:** 641-649, Dec. '30
—extrahormonal relations between gonads and secondary sexual characteristics, [H. E. Voss] Arch.f.Entwcklngsmechn.d.Organ. **122:** 584-592, Aug. 21, '30
—feathers as indicators of concentration of female hormone in blood, [M. Juhn, G. H. Faulkner & R. G. Gustavson] Proc.Soc.Exper.Biol.& Med. **27:** 1078-1080, June '30
—forty-eight hour test for female hormone with capon feathers as indicator, [M. Juhn & R. G. Gustavson] Proc.Soc.Exper.Biol.& Med. **27:** 747-748, May '30
—influence of female sex hormone, menformon, on growth of plumage of birds, [J. Freud, S. E. de Jongh & E. Laqueur] Arch.f.d.ges.Physiol. **225:** 742-768, '30
—injection of testicular extract in castrated fowl: effect of male hormone on growth of comb, [J. Benoit] Compt.rend.Soc.de biol. **104:** 1332-1334, Sept. 20, '30
—laws of appearance of extragenital secondary characters in girls, [R. Priesel & R. Wagner] Ztschr.f.d. ges.Anat. (Abt. 2) **15:** 333-352, July 26, '30
—linear growth of comb in embryo of domestic cock: rôle of embryonic testicular hormone, [R. Louvier] Compt.rend.Soc.de biol. **103:** 1168-1171, May 1, '30

SEX, characters—Continued
—period of latency of secondary sexual characteristics in capon treated with serum of bull; persistence of psycho-sexual behavior after cessation of treatment, [H. Busquet] Compt.rend.Soc.de biol. **103:** 1238-1241, May 1, '30; also, Progrès méd., p. 1185, July 5, '30
—plumage and oviduct response to female hormone in fowls, [M. Juhn, F. E. D'Amour & R. G. Gustavson] Endocrinology **14:** 349-354, Sept.-Oct. '30
—production of female genital subsidiary characters and plumage sex characters by injection of human placental hormone in fowls, [M. Juhn & R. G. Gustavson] J.Exper.Zool. **56:** 31-50, Feb. 5, '30
—production of hen-feathered brown leghorns by breeding, [M. A. Jull & J. P. Quinn] J.Hered. **21:** 177-186, April '30
—relation between generative glands and sex characters; negation of theory that gynecomastia is caused by cessation of inhibitory action of testicles on mammary gland, [B. Kriss] Arch.f.Gynäk. **141:** 503-538, '30
—sex-bound characteristics in plumage of fowls and experimental sexual inversion, [E. Padoa] Boll.d. Soc.ital.di biol.sper. **5:** 86-90, Feb. '30
determination, by chemical treatment of germ cells, [F. Unterberger] Med.Welt **4:** 802, June 7, '30
—experimental determination by hormonal method, [B. Panizza] Arch.ital.de biol. **83:** 90-99, Sept. 22, '30
—factors concerned in determination, [S. Itzkin] Arch. f.Gynäk. **140:** 461-465, '30
—new methods, [Schöner] Ztschr.f.Geburtsh.u.Gynäk. **98:** 384-397, '30
—prenatal determination by deviation of complement is worthless, [A. Sodano] Arch.di ostet.e ginec. **17:** 595-604, Oct. '30
—prenatal determination by Manoilov's chemical reaction, [R. Jetto] Riv.ital.di ginecol. **11:** 292-299, June '30
—sex differentiation in amphibians; geographical distribution of sex races of European grass frog (Rana temporaria, L.); contribution to problem of evolution of sex, [E. Witschi] J.Exper.Zool. **56:** 149-165, April 5, '30
—Siegel's method based on date of last menstruation not dependable, [M. Boldrini] Arch.di farmacol.sper. **49:** 347-358, '30
—will sex be foretold? [C. V. Craster] J.M.Soc.New Jersey **27:** 726-729, Sept. '30
education: See also Social Hygiene
—difficulties and limitations of education by parents, [Carle] Prophylax.antivén. **2:** 577-587, Oct. '30
—from puberty to marriage, [R. Martial] Bull.et mém. Soc.de méd.de Paris, no. 8, pp. 230-234, May 9, '30
—health of school child, with special reference to co-education and sex instruction, [L. D. Taylor] J.State Med. **38:** 649-654, Nov. '30
—in prevention of degeneracy, [Sicard de Plauzoles] Prophylax.antivén. **1:** 65-88, Feb. '29
—of young people, [J. Almkvist] Prophylax.antivén. **2:** 369-374, June '30
—review of book "L'Ame de l'Adolescente" by M. Mendousse, [E. Jordan] Nourrisson **18:** 246-248, July '30
—what about taboo in program? [F. J. Bruno] J.Social Hyg. **16:** 520-524, Dec. '30
frigidity, relation of female masochism to fridigity, [H. Deutsch] Internat.Ztschr.f.Psychoanal. **16:** 172-184, '30
hormone: See Hormones; and under Ovary; Placenta; Testicles; etc.
hygiene: See Social Hygiene
intergrades: See under Hermaphroditism
inversion: See Sex, perversion; Sex, reversal
mental traits of, recent studies in sex differences, [C. N. Allen] Psychol.Bull. **27:** 394-407, May '30
—sex differences in maze learning by white rats, [S. M. Corey] J.Comp.Psychol. **10:** 333-338, Aug. '30
perversion, capital punishment for sodomy 200 years ago, [H. Haustein] Ztschr.f.Sexualwissensch. **17:** 98-105, June 15, '30
—effect on skin of emotional and nervous states; masochism and other sex complexes in background of neurogenous dermatitis, [J. H. Stokes] Arch.Dermat. & Syph. **22:** 803-810, Nov. '30
—existence of bands of sexual perverts in Catania, [A. Dalla Volta] Zacchia **8:** 1-12, Jan.-Dec. '29
—fetishism in statu nascendi, [A. S. Lorand] Internat. J.Psycho-Analysis **11:** 419-427, Oct. '30
—fetishism, with amputation stump of leg as object, as neurotic symbol; case, [J. Meinertz] Ztschr.f.d. ges.Neurol.u.Psychiat. **126:** 271-288, '30
—foreign bodies in vagina from masturbation, [H. Offergeld] Ztschr.f.Sexualwissensch. **17:** 115-124, June 15, '30
—importance of first impression in determinism, [F. Ballotta] Rassegna di studi sess. **10:** 42-53, Jan.-March '30
SEX, perversion—Continued
—is homosexuality curable? [W. Stekel] Psychoanalyt. Rev. **17:** 443-451, Oct. '30
—is there relation between hermaphroditism and homosexuality? [L. Moszkowicz] Klin.Wchnschr. **9:** 1569-1572, Aug. 23, '30
—masochism in invert; case, [M. Marcuse] Ztschr.f.d. ges.Neurol.u.Psychiat. **125:** 465-474, '30
—masturbation: rôle in the neuroses, [A. Stern] Am.J. Psychiat. **9:** 1081-1092, May '30
—medicolegal aspect of case, [W. Eliasberg] Monatschr. f.Krim.-Psychol. **21:** 412-422, July '30
—psychic mechanism of exhibitionism in juveniles, [L. Moses] Ztschr.f.Sexualwissensch. **17:** 106-111, June 15, '30
—relation of female masochism to frigidity, [H. Deutsch] Internat.Ztschr.f.Psychoanal. **16:** 172-184, '30
—treatment of dementia praecox, with report of 6 cases, [L. S. London] Psychiatric Quart. **4:** 631-641, Oct. '30
—treatment of homosexuality, [J. Bonjour] Rev.méd.de la Suisse Rom. **50:** 422-433, June 10, '30
—treatment of masturbation, [R. Kafemann] Ztschr.f. Sexualwissensch. **17:** 217-226, Sept. 10, '30
precocious development: See under Adolescence
psychology, ambivalence of sensations in sex life (disgust, perversion, etc.), [E. Seelig] Ztschr.f.ang. Psychol. **36:** 138-150, March '30
—individual psychology and sexual problems of adolescence and adult life, [F. G. Crookshank] Psyche, London (no. 40) **10:** 3, April '30; (no. 41) **11:** 21-40, July '30
—of stammerers; case, [V. Fontes] Lisboa méd. **7:** 246-252, May '30
—psychogenic disorders of sex life in animals, [O. Dehner] Berl.tierärztl.Wchnschr. **46:** 341-346, May 30, '30
—psychology of man's attitude towards woman, [C. D. Daly] Brit.J.M.Psychol. **10:** 278-288, Nov. '30
—sexual instinct in men and women, [L. Pasolli] Rassegna di studi sess. **10:** 1, Jan.-March '30; 81, April-June '30
ratio, effect of polygyny in mice (Mus musculus), [W. H. Gates] J.Exper.Biol. **7:** 235-240, July '30
—effect of lecithin in albino rat, [H. E. Jordan & W. H. Paine] Am.Naturalist **64:** 422-429, Sept.-Oct. '30
—problem of relationship between number and sex of human offspring, [J. A. Harris & B. Gunstad] Am. Naturalist **64:** 495-508, Nov.-Dec. '30
reversal, sex-bound characteristics in plumage of fowls and experimental sexual inversion, [E. Padoa] Boll. d.Soc.ital.di biol.sper. **5:** 86-90, Feb. '30
SEXAUER, H., Willkürbewegung und mechanische Bedingung; mechanische Störungen im Bewegungsablauf. Deutsche Ztschr.f.Nervenh. **113:** 179-191, '30
SEXE, Pustule vaccinale cornéenne guérie par la galyl, Bull.et mém.Soc.franç.d'opht. **42:** 262-269, '29
SEXTON, D. L., Endocrinology; its application in general practice, J.Missouri M.A. **27:** 533-541, Nov. '30
SEXTON, L. A., Where color and utility are harmoniously combined, Mod.Hosp. **35:** 53-56, Sept. '30
What service should be provided patients of limited means? Mod.Hosp. **35:** 86-88, Oct. '30
SEXUAL CYCLE: See Estruation; Ovulation
SEXUAL INSTINCT: See Sex
SEYBOLD, N. J., Physiotherapy in various diseases, Am.J. Phys.Therapy **7:** 315-318, Nov. '30
SEYDERHELM, R., Das Problem der darmbakteriogenen Intoxikation einst und jetzt, Tungchi med.Monatschr. **5:** 280-293, 1929-1930
Indikationen Durchführung der medikamentösen Herzbehandlung bei chirurgisch Kranken, Chirurg **2:** 961-973, Nov. 1, '30
——and HEINEMANN, M., Die Bedeutung des Endothelsymptoms für die Diagnostik und Therapie endokriner Störungen, insbesondere der ovariellen Insuffizienz, Deutsche med.Wchnschr. **56:** 860-863, May 23, '30
von SEYDEWITZ, Zur Entwicklung der Orthopädie an der Universität Leipzig, Ztschr.f.orthop.Chir. **53:** 157-161, Aug. 8, '30
SEYRING, M., Erkrankungen durch Arbeit mit Pressluftwerkzeugen, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 359-375, May 9, '30
SÉZARY, A., La protéinothérapie locale des collections purulentes. Introduction à l'étude des vaccinothérapies locales, Rev.crit.de path.et de thérap. **1:** 357-362, April '30
Les échecs du traitement préventif tardif de la neurosyphilis, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1179-1182, July 7, '30; also, Rev.internat.de méd.et de chir. **41:** 109-111, Aug. '30
Syphilis nerveuse familiale, Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1182-1184, July 7, '30
La septicémie syphilitique, Prat.méd.franç. **11:** 355-361, Aug. (A-B) '30

SEZARY, A.—Continued
L'urticaire. Ses formes cliniques, sa pathogénie et son traitement, Rev.crit.de path.et de thérap. 2: 121-135, Oct. '30
——and MAMOU, H., Forme complexe de syphilis du névraxe à foyers multiples, Bull.et mém.Soc.méd.d. hôp.de Paris (54): 612-616, April 14, '30
——and MARTINET, P., Les albumines du sérum des syphilitiques secondaires, Bull.et mém.Soc.méd.d. hôp.de Paris (54): 945-947, June 9, '30
de SEZE, S.: See DECOURT, J., jt. auth.
SFAMENI, P., and ORSINI, A., Asimmetria funzionale degli ovari, Rendic.r.Accad.d.sc.d.Ist.di Bologna 33: 65-74, 1928-1929
SFIRAS, J.: See BROUN, D., jt. auth.
SGALITZER, M., Röntgenuntersuchung bei Erkrankungen der Luftröhre, Monatschr.f.Ohrenh. 64: 388-395, April '30; also, Die Röntgenuntersuchungen bei Luftröhrenerkrankungen, Röntgenpraxis 2: 636-646, July 15, '30
Ein Schritt nach vorwärts auf dem Wege zur frühen Diagnostik von Nierentumoren durch die Röntgenuntersuchung, Arch.f.klin.Chir. 160: 506-520, '30
Zur diagnostischen Bedeutung von Fistelfüllungen. (Nachweis nichtschattengebender Fremdkörper durch das „Kontrastanreicherungsverfahren" und durch Füllungsdefekte von charakteristischer Gestalt), Fortschr.a.d.Geb.d.Röntgenstrahlen 41: 748-755, May '30
Erfahrungen mit der Röntgenbehandlung von Liquorfisteln, Wien.med.Wchnschr. 80: 1195-1197, Sept. 6, '30
——See HUTTER, K., jt. auth.
——See KOLLERT, V., jt. auth.
——DEMEL, R., KOLLERT, V., and RANZENHOFER, H., Zur Darstellung und Behandlung der Erkankungen peripherer Arterien, Wien.klin.Wchnschr. 43: 833-837, July 3, '30
SGARBI, G., Di alcune questioni molto importanti di costituzionalistica attinenti alla medicina legale militare, Ann.di med.nav. 2: 399-423, July-Aug. '30
SGROSSO, S., Peritelioma dell'orbita e del bulbo. Contributo clinico e anatomo-patologico, Arch.di ottal. 37: 49-73, Feb. '30
Sopra un raro caso di tumore del chiasma e dei nervi ottici, Gior.di ocul. 11: 69-78, June '30
Ricerche comparative sul refrattometro e gli altri esami clinici della refrazione, Arch.di ottal. 37: 241-262, July '30
SHAAK, V. A., Fold suture of aorta, Vestnik khir. (nos. 56-57) 19: 35-38, '30; also, Faltnaht der Aorta, Zentralbl.f.Chir. 57: 1081-1084, May 3, '30
SHAAR, C. M., Antipendulum extension apparatus and fracture frame; apparatus devised to overcome handicaps found in use of Balkan frame at sea, U.S. Nav.M.Bull. 28: 718-721, Oct. '30
SHABAD, L. M.: See GEORGIEVSKAYA, L. M., jt. auth.
SHAEVITCH, Z. Z.: See PYTEL, A. Y., jt. auth.
SHAFRAN, G. D., Atropine in treatment of atrophy of optic nerve, Dnepr.m.j. 8: 197-203, June 15, '29
SHAHEEN, H. B., Psammoma in maxillary antrum, J. Egyptian M.A. 13: 308-310, July '30
SHAHON, H. I., Treatment of arthritis, "rheumatism," with special reference to non-specific protein therapy, New York State J.Med. 30: 1214-1216, Oct. 15, '30
SHAKESPEARE, WILLIAM (1564-1616)
—gynæcology and obstetrics in Shakespeare, [V. B. Green-Armytage] J.Obst.& Gynæc.Brit.Emp. 37: 272-285, '30
—gynæcology and tropical diseases in Shakespeare, [V. B. Green-Armytage] Indian M.Gaz. 65: 333-339, June '30
SHALLENBERGER, W. F., Endometriosis, Tr.South.S.A. (1929) 42: 61-66, '30
SHALLOW, T. A., Traumatic lesions of brachial plexus, Ann.Surg. 92: 182-194, Aug. '30
SHAMBAUGH, G. E., Evaluation of usefulness of Western Electric audiometer in solving clinical problems for practicing otologist, Acta oto-laryng. 14: 47-82, '30
Chronic suppurative otitis media, Arch.Otolaryng. 12: 753-759, Dec. '30
——HAYDEN, D. B., HAGENS, E. W., and WATKINS, R. W., Statistical studies of children in public schools for deaf; additional report of committee, Division of Medical Sciences, National Research Council, Arch.Otolaryng. 12: 190-245, Aug. '30
SHAMBUROFF, D. A., Hypertrichose und Hautpigmentation bei Affektion peripherer Nerven, Arch.f.Psychiat. 90: 545-555, '30
Basic changes in pathogenesis of syphilis of nervous system, Klin.med. (no. 10) 8: 525-531, '30
Zur Frage der Antikörperbildung im Subarachnoidalraum. (Experimentelle Untersuchung), Ztschr.f.Hyg. u.Infektionskr. 111: 278-287, '30
——See KULKOV, A. E., jt. auth.
SHAME
—biological significance, [J. T. Maccurdy] Brit.J.Psychol. 21: 174-182, Oct. '30
SHAMIN, M. S., Sexual life of women students in Soviet Russia, Venerol.i dermat. 7: 81-88, March '30
SHANAHAN, W. T., Epilepsies; etiology and symptomatology, New York State J.Med. 30: 1359-1364, Nov. 15, '30
SHANDALOW, S. L., Alveolar osteitis (dry socket), Dental Cosmos 72: 1083-1089, Oct. '30
SHANDS, A. R., JR., Synovial fluid in infectious and neuropathic arthritis, South.M.J. 23: 818-822, Sept. '30
SHANDS, H. R., Surgical diseases of spleen, New Orleans M.& S.J. 83: 156-159, Sept. '30
Purpura hemorrhagica in pregnancy, Tr.South.S.A. (1929) 42: 91-101, '30
SHANER, R. F., Development of nerves to mammalian heart, Anat.Rec. 46: 23-34, June 25, '30
SHANKS, G., KHAN, G. P., and TRIBEDI, B. P., Enterococcus bacteriæmia in association with infections with Bacillus typhosus, Indian M.Gaz. 65: 310-314, June '30
SHANKS, S. C., X-ray examination of urinary tract, Post-Grad.M.J. 5: 193-196, Aug. '30
SHANLEY, J. P., Some features of progress of medicine during nineteenth century, Irish J.M.Sc., pp. 240-246, June '30
SHANNON, C. E. G., Value of foreign protein therapy in treatment of ocular pathologies, Pennsylvania M.J. 34: 76-84, Nov. '30
SHANNON, E. H., Some observations on thymus in early infancy, St. Michael's Hosp.M.Bull. 4: 35-54, June '30
SHANNON, J. R., Walter Eyre Lambert, M.D., 1859-1930, Arch.Ophth. 4: 733-734, Nov. '30
SHANNON, L. W., Treatment and management of tetanus, J.Kansas M.Soc. 31: 235-239, July '30
SHANNON, R. C., O apparecimento de uma especie africana de Anopheles no Brasil, Brasil-med. 44: 515-516, May 10, '30
Creadouros de mosquitos em depositos artificiaes encontrados nos terrenos baldios. Zonas da Victoria e Nazareth, Bahia, Folha med. 11: 222-225, July 5, '30
Observations on Anopheles pseudopunctipennis in Peru, Am.J.Hyg. 12: 442-448, Sept. '30
——and del PONTE, E., Los culicidos en la Argentina, Rev.d.Inst.bact. 5: 29-140, Nov. '27
——and SERAPHIM, J., JR., Revisão do catalog da fauna de Anophelinos no Brasil, com observações sobre algumas especies do grupo Nyssorynchus encontradas na Bahia e Recife, consideradas de importancia com os mais provaveis vehiculadores de malaria nessa região, Arch.de hyg. 4: 79-96, May '30
SHANNON, W. R., Case of tetany and edema in new born, Minnesota Med. 13: 476-483, July '30
SHAPE
perception, disturbances of optic perception of form from brain wound by shell fragment, [S. L. Last] Monatschr.f.Psychiat.u.Neurol. 76: 238-245, July '30
SHAPIRO: See ARNOLD, L., jt. auth.
SHAPIRO, H. H., Growth and time corrections between ossification centers in long bones and calcification centers in mandibular dentition of cat; postnatal roentgen-ray study, Internat.J.Orthodontia 16: 690-702, July '30
SHAPIRO, H. L., Old New Yorkers; series of crania from Nagel burying ground, New York City, Am.J.Phys. Anthropol. 14: 379-404, July-Sept. '30
SHAPIRO, I. J., and VESEEN, L. L., Untoward results in bilateral pyelography, J.Urol. 24: 621-637, Dec. '30
SHAPIRO, I. N., Local anesthesia in operations of perineum and trhe pelvis, Vestnik khir. (nos. 58-60) 20: 358-366, '30
SHAPIRO, N. I.: See FERRY, L., jt. auth.
SHAPIRO, P. F., Lipoid nephrosis; pathology, genesis and relation to amyloidosis, Arch.Int.Med. 46: 137-160, July '30
Mercury poisoning; its clinical difficulties and its pathogenesis; report of 2 cases of brown sublimate kidney, J.Lab.& Clin.Med. 15: 961-972, July '30
Changes of spinal cord in Hodgkin's disease; report of two cases, with unusual skin manifestation in one, Arch.Neurol.& Psychiat. 24: 509-524, Sept. '30
Truncus solitarius pulmonalis; rare type of congenital cardiac anomaly, Arch.Path. 10: 671-676, Nov. '30
Metastasis of thyroid tissue to abdominal organs, with special case report of struma ovarii metastasizing to omentum, Ann.Surg. 92: 1031-1042, Dec. '30
SHARKS
—records of Australian cases of shark-bite, [J. B. Cleland] J.Trop.Med. 33: 285-289, Oct. 1, '30
SHARMA, C. S., Novasurol in treatment of ascites, Indian M.Gaz. 65: 553-554, Oct. '30
SHARMA, H. R., Extraordinary case of self-mutilation, Indian M.Gaz. 65: 327-328, June '30

SHARMAN, A., Urgent uterine haemorrhage of constitutional origin, Brit.M.J. **1**: 1164-1167, June 28, '30
Leucorrhœa in the virgin, J.Obst.& Gynæc.Brit.Emp. **37**: 483-528, '30
SHARP, B. B., Vulvo-vaginitis, Brit.J.Ven.Dis. **6**: 301-317, Oct. '30
SHARP, E. A. (Detroit, Mich.), Relation of toxicity to dosage of tetrachlorethylene (C_2Cl_4), J.Trop.Med. **33**: 336-339, Nov. 15, '30
SHARP, E. A. (New Haven, Conn.), and BLAKE, F. G., Host factors in pathogenesis of pneumococcus pneumonia; reaction of lungs to pneumococcus autolysate in sensitized rabbits, J.Exper.Med. **52**: 501-517, Oct. '30
SHARP, G. S., Carcinoma of tongue arising on leukoplakia, Bull.Memorial Hosp., New York **2**: 122-128, May '30
——**See COLEY, B. L., jt. auth.**
SHARPE, E. F., Technique of psycho-analysis, Internat.J. Psycho-Analysis **11**: 251, July; 361, Oct. '30
SHASTRY, T. S., Appendix in relation to inguinal hernia and note on local anæsthesia, Indian M.Gaz. **65**: 393-394, July '30
SHATTUCK, L'eau de boisson pour les voyageurs sous les tropiques, Rev.d'hyg. **52**: 441-450, June '30
SHATTUCK, E. C., Notes on some cases treated by physical therapy, Physical Therap. **48**: 447-456, Sept. '30
SHATTUCK, G. C.: See GOODNER, K., jt. auth.
SHATZKY, A. V., Conservative treatment of varicose veins, Voy.med.j. (no. 1) **1**: 96-104, '30
SHAUGHNESSY, H. J., HARMON, P. H., and GORDON, F. B., Neutralization of poliomyelitis virus by human serum, J.Prev.Med. **4**: 463-475, Nov. '30
SHAUGHNESSY, T. J.: See DRINKER, P., jt. auth.
SHAW, A. F. B., Direct method for counting leukocytes, thrombocytes and erythrocytes of birds' blood, J. Path.& Bact. **33**: 833-835, July '30
SHAW, F. C., Types of criminal insane, Psychiatric Quart. **4**: 458-465, July '30
SHAW, F. H., Sexual neurosis, Texas State J.Med. **26**: 513-517, Nov. '30
SHAW, F. W., Suppurative arthritis due to hemophilic bacteria, Virginia M.Monthly **57**: 404-406, Sept. '30
Sterilization of cystine culture medium under steam pressure, J.Lab.& Clin.Med. **16**: 294-295, Dec. '30
Broncho-moniliasis, Virginia M.Monthly **57**: 586-588, Dec. '30
——**and HUNNICUTT, T., JR.**, Direct isolation of Bacterium tularense from axillary abscesses, J.Lab.& Clin.Med. **16**: 46-48, Oct. '30
SHAW, J. C. M., and HAYWARD, S. S., Some fossil teeth of sharks from Cape Province of South Africa, J. Dent.Research **10**: 439-442, Aug. '30
SHAW, J. W.: See WILE, U. J., jt. auth.
SHAW, L. A., and MESSER, A. C., Carbon dioxide capacity of body and rate at which body comes into equilibrium with changes in alveolar carbon dioxide tension, Am.J.Physiol. **93**: 422-432, June '30
Cutaneous respiration in man; effect of temperature and of relative humidity upon rate of carbon dioxide elimination and oxygen absorption, Am.J.Physiol. **95**: 13-19, Oct. '30
SHAW, M. B.: See RICHTER, C. P., jt. auth.
SHAW, W. F., Treatment of prolapsus uteri, Proc.Roy.Soc. Med. (Sect. Obst. & Gynæc.) **23**: 35-46, June '30
SHAW, W. S. J., Some observations on ætiology of dementia præcox, J.Ment.Sc. **76**: 505-511, July '30
SHAWAN, H. K., Stab wound of neck followed by cerebrospinal fluid leakage and no spinal cord injury, J.A. M.A. **95**: 1671, Nov. 29, '30
SHAWHAN, R. C., Use of lipiodol, U.S.Vet.Bur.M.Bull. **6**: 1049-1054, Dec. '30
SHAWKI, I., Pyelites and pyelonephrites in children, J. Egyptian M.A. **13**: 124-136, April '30
SHDANOW, D. A., Der Entwicklungszustand der Kopfnerven bei Anenzephalen, Morphol.Jahrb. **64**: 532-540, July '30
SHEA, J. J., Unusually large antral polyp, Arch.Otolaryng. **12**: 84-86, July '30
Blood in various anginas, Arch.Otolaryng. **12**: 366-375, Sept. '30
SHEARD, C., HIGGINS, G. M., and FOSTER, W. I., Growth and development of chicks as influenced by solar irradiation of long visible and ultraviolet wavelengths, respectively, with and without supplementary irradiation of various types, Am.J.Physiol. **94**: 84-90, July '30
——**See HIGGINS, G. M., jt. auth.**
SHEARER, A., Highlands and Islands Medical Service Scheme, Brit.M.J. (supp.) pp. 205-206, Nov. 8, '30
SHEARER, C., Re-investigation of metabolic gradients, J. Exper.Biol. **7**: 260-268, July '30
SHEARER, J., Faulty union of fractures, U.S.Vet.Bur.M. Bull. **6**: 748-752, Sept. '30
SHEARER, J. H.: See CRAIG, J. S., jt. auth.
SHEARER, M. C., "Plateau R-T" in case of lobar pneumonia, Am.Heart J. **5**: 801-805, Aug. '30
SHEDDEN, W. M.: See HAYDEN, E. P., jt. auth.
SHEDROW, A., Amœbic abscess of liver cured by medical treatment, J.M.A.South Africa **4**: 290-292, May 24, '30
SHEEHAN, J. E., Skin grafts in reparative surgery, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 527-535, '30
Plastic surgery; summary of bibliographic material available in field of otolaryngology, Arch.Otolaryng. **12**: 527-530, Oct. '30
SHEEHAN METHOD: See Nose, surgery
SHEEN, A. W., School of health, Lancet **2**: 907-909, Oct. 25, '30
SHEEP
diseases: See also Bacteria, pyocyaneus; Ecthyma; Jaundice; Liver, necrosis; Milk Fever; Urinary Tract, calculi; etc.
—bluetongue, [G. Curasson] Rec.de méd.vét.exot. **3**: 113-121, July-Sept. '30
—investigations into cause of vomeersiekte, [P. J. du Toit] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 103-153, Oct. '28
—lamsiekte in South West Africa, [H. Sigwart] J.South African Vet.M.A. (1929) **1**: 25-29, '30
parasites: See also Coccidiosis; Oesophagostoma; Trypanosomiasis, in animals; etc.
—internal parasites in S. Rhodesia, [L. E. W. Bevan & D. A. Lawrence] Vet.J. **86**: 199, June '30
—nematodes of sheep in the far East, [M. N. Lebedeff] Trudi gossud.inst.eksper.vet. (no. 1) **6**: 38-53, '29
—stomach worms, [R. E. Rebrassier] Vet.Med. **25**: 328, Aug. '30
SHEEP POX
—unicity of virus, [A. Donatien & F. Lestoquard] Compt. rend.Soc.de biol. **104**: 267-268, May 23, '30
—virulence of virus, [A. Donatien & F. Lestoquard] Compt.rend.Soc.de biol. **104**: 269-270, May 23, '30
SHEEP-DIPPING: See under Industry and Occupations
SHEFTEL, A. G., New microcolorimeter, J.Lab.& Clin.Med. **15**: 1016-1018, July '30
SHEININ, J. J., Typing of cells of mesencephalic nucleus of trigeminal nerve in dog, based on Nissl-granule arrangement, J.Comp.Neurol. **50**: 109-131, June '30
SHEINMAN, K., Mouth hygiene, Dental Digest **36**: 377-378, June '30
SHELDEN, W. D., PARKER, H. L., and KERNOHAN, J. W., Occlusion of aqueduct of Sylvius, Tr.Am.Neurol. A. **55**: 469-488, '29
SHELDON, W., Rheumatism in childhood, Lancet **2**: 394-397, Aug. 23, '30
SHELLAC REACTION: See Cerebrospinal Fluid, tests
SHELLEY, H. M., Pellagra in Nyasaland, Tr.Roy.Soc.Trop. Med.& Hyg. **24**: 9-22, June '30
SHELLOW, S. M., Accident clinic; how it functions and what it accomplishes, Personn.J. **9**: 207-215, Oct. '30
SHELLSHEAR, J. L., Arterial supply of cerebral cortex in chimpanzee (Anthropopithecus troglodytes), J. Anat. **65**: 45-87, Oct. '30
SHELMIRE, B., Benign tumors and cysts of oral cavity, South.M.J. **23**: 979-988, Nov. '30
SHENTON'S LINE: See Hip Joint, dislocations
SHEPHERD, CYRIL: See Obituaries
SHEPHERD, FRANCIS JOHN: See Biographies
SHEPLEY: See WASHBURN, F. A., jt. auth.
SHEPPARD, T. T., Summary of unusual number of cancers in one family, Pennsylvania M.J. **33**: 685, July '30
SHEPPARD-TOWNER ACT
—why medical profession is opposed to Sheppard-Towner law, [C. E. Humiston] Illinois M.J. **58**: 46-47, July '30
SHEPPE, W. M., Treatment of neurosyphilis, West Virginia M.J. **26**: 662-669, Nov. '30
Arsphenamine encephalitis, West Virginia M.J. **26**: 732-734, Dec. '30
SHERA, A. G., Portable thermostat for blood transfusion, Lancet **2**: 581, Sept. 13, '30
SHERIDAN, W. M., X-ray and radium treatment in cancer of cervix, South.Med.& Surg. **92**: 411-415, June '30
SHERMAN, G. A., Irritable bowel; confusion with peptic ulcer; report of case, J.Michigan M.Soc. **29**: 768-770, Nov. '30
Hodgkin's disease, with special reference to diagnostic difficulties, and results following roentgen irradiation; report of case, J.Michigan M.Soc. **29**: 909-912, Dec. '30
SHERMAN, H. C., Some aspects of chemistry of nutrition in relation to health, Porto Rico J.Pub.Health & Trop.Med. **5**: 407-432, June '30
Food and health, Johns Hopkins Univ.School Hyg.De Lamar Lect., pp. 1-16, '29

SHERMAN, H. C.—Continued
—and **STIEBELING, H. K.**, Quantitative differentiation of vitamins A and D, J.Biol.Chem. **88:** 683-693, Oct. '30
—**CALDWELL, M. L., and ADAMS, M.**, Enzyme purification; further experiments with pancreatic amylase, J.Biol.Chem. **88:** 295-304, Aug. '30
SHERMER, B.: See LITCHFIELD, H. R., jt. auth.
SHERRILL, J. G., History and reason for organization of Joint Hospital Committee, Kentucky M.J. **28:** 367-368, Aug. '30
SHERRINGTON, C. S., Notes on knee extensor and mirror myograph, J.Physiol. **70:** 101-107, Aug. '30
—**See ECCLES, J. C., jt. auth.**
SHERRY, M.: See GICHNER, M. G., jt. auth.
SHERSHUN, V. M.: See BROVKIN, D. P., jt. auth.
SHERWOOD-DUNN, B., Tunneling of prostate, Clin.Med. & Surg. **37:** 445-447, June '30
SHESTOFF, Rheumatism of joints in personnel of Baltic fleet, Vrach.gaz. **34:** 699-700, May 15, '30
SHETTI, E. R., Notes on treatment of certain eye diseases, J.Trop.Med. **33:** 305-306, Oct. 15, '30
SHEVELEFF, E. M.: See VOLSKY, M. E., jt. auth.
SHEVTCHENKO, F. I., Case of cutaneous and internal leishmaniasis, Russk.j.trop.med. **7:** 669-670, '29
SHEWMAN, A. W., Instrument to control hemorrhage after tonsillectomy, Arch.Otolaryng. **12:** 526, Oct. '30
SHI, K.: See MIYAMA, A., jt. auth.
SHIBA, T.: See KURE, K., jt. auth.
SHIBATA, M., Pathological studies on lethal intestinal obstruction, Japan M.World **9:** 394, Dec. '29
SHIBATA, S., Study on volatile fraction of coal-tar pitch. Dermatitis in rabbit's ear due to application of acid, neutral and basic portions, Acta dermat. **15:** 286, March '30
SHIBLEY, G. S., MILLS, K. C., and DOCHEZ, A. R., Studies of etiology of common cold, J.A.M.A. **95:** 1553-1556, Nov. 22, '30
—**See DOCHEZ, A. R., jt. auth.**
SHICK, M. M.: See WHITNEY, E. A., jt. auth.
SHIDO, T., KOBAYASHI, M., and others, Ueber die im Gefängnis zu Dairen verabreichten Nahrungsmittel, J.Orient.Med. **13:** 29, Sept. '30
SHIELDS, F. E.: See TRITSCH, J. E., jt. auth.
SHIGA, K., Experimental immunization against tuberculosis with Calmette's B. C. G.; introductory notice, Kitasato Arch.Exper.Med. **7:** 135-136, Aug. '30
SHIGENO, S., Quantitative Untersuchungen über die Empfindlichkeit menschlicher Erythrozyten für gruppenspezifische Agglutinine, Ztschr.f.Immunitätsforsch.u. exper.Therap. **66:** 403-423, '30
SHIKINAMI, Y., YONECHI, S., KAWAI, S. I., and HOSONO, T., Über blutzuckersenkende Substanzen, deren chemische Struktur dem Guanidin nahe verwandt ist, Tohoku J.Exper.Med. **15:** 537-546, June '30
SHILLITO, L., Thyroid and manganese treatment in colonic lavage, Brit.J.Actinotherapy **5:** 54, June '30
Nauheim treatment and carbon dioxide foam baths, Lancet **1:** 1401-1402, June 28, '30
Treatment of throat conditions with ultra-violet light and silver nitrate, Practitioner **125:** 536-538, Oct. '30
SHILVOCK, W. H., Pyrogenetic action of sulphur in olive oil, Lancet **2:** 347-348, Aug. 16, '30
SHIMIDZU, H., and MATSUI, T., Ein eiweissfreies Dauerpräparat aus der Magenschleimhaut des Schweins zur Beförderung der Magensekretion durch subkutane Einverleibung, Taiwan Igakkai Zasshi, no. 300, p. 10, March '30
SHIMIZU, K., Klinische Untersuchungen über den Volumpuls der Radialarterie, Acta scholae med.univ.imp., Kioto **13:** 57-97, '30
SHIMOKAWA, H., Ein Fall von Typhus abdominalis, dessen Verlauf durch deutliche Gelbsucht und akute Magenerweiterung kompliziert war, Taiwan Igakkai Zasshi, no. 305, p. 42, Aug. '30
SHIN, K., Studies on biological oxidation, Fukuoka-Ikwadaigaku-Zasshi **23:** 34, May '30
SHINDOH, N., Ueber den Fermentgehalt von Hepatose, eines Leberdiätpräparates in Japan, Okayama-Igakkai-Zasshi **42:** 233, Feb. '30
SHINGO, A., Klinisch-experimentelle Untersuchungen über einen Fall von sogenannten „Parasystolie", Nagoya J.M.Sc. **4:** 74-94, Oct. 25, '29
SHIPATCHEFF, V. G., Problem of goiter in Baikal region, Irkutsk, Selenga (Siberia), Vestnik khir. (nos. 58-60) **20:** 31-43, '30
SHIPS
See also Hygiene and Sanitation, naval; Medicine, naval
—diathermy treatment by means of radio apparatus on board merchant ships, [E. Lüdecke] München.med. Wchnschr. **77:** 1726-1727, Oct. 3, '30
—epidemiology of exanthematous fever on battleships at Toulon; possible rôle of Acarida of rat in transmission of fever, [A. Marcandier & Bideau] Rev. d'hyg. **52:** 353-364, May '30
SHIPS—Continued
—extermination of rats in ships by sulphurous anhydride; experimental investigation with "Clayton" apparatus for fumigation, [J. Magnin, A. Zwanck, E. Garassino & F. Gaudy] Semana méd. **2:** 166-172, July 17, '30
—fumigation and rat-proofing on board ships, [J. Bohec] Ann.d'hyg. **8:** 579-599, Oct. '30
—health of sea-faring community, [W. Hanna] J.State Med. **38:** 559-573, Oct. '30
—method of determining prevalence of rats in ships, [E. R. Peirce] M.Officer **43:** 222-224, May 17, '30
—rat control on vessels, 1925 to 1929, [G. A. Murray] Health **8:** 97-101, Sept. '30
SHIRAKAWA, T., Ueber den anaphylaktischen Reaktionskörper, bei wechselndem Eiweissgehalt des Kaninchen-Antiserums, Taiwan Igakkai Zasshi, no. 300, p. 9, March '30
SHIROKOFF, S. F., Autohemotherapy of furunculosis, Venerol.i dermat. **7:** 36-38, Jan. '30
SHIRVINDT, S. L.: See SIDORENKO, P. I., jt. auth.
SHISHOFF, I. F.: See PETCHERSKY, B. L., jt. auth.
SHIVERING
—shivering, not accompanied by fever, new malarial syndrome, [V. Vanni] Minerva med. **2:** 333, Sept. 8, '30
in horses: See Horses, diseases
SHIVERS, C. H. de T., Clinical value of bismarsen in treatment for syphilis, Arch.Dermat.& Syph. **22:** 462-469, Sept. '30
SHMATOK, K. D., Adenomyosis of fallopian tubes in fibromyoma of uterus, J.akush.i zhensk.bolicz. **41:** 301-310, '30
SHMERKO, B. Y.: See FRIEDMAN, E. I., jt. auth.
SHMIDT, A. A.: See GALVIALO, M., jt. auth.
SHNEERSON, A. A., Hymenolepis nana infection among children in Odessa, Odessky M.J. **5:** 53-64, '30
SHOCK
See also Hemoclastic Crisis; Protein, therapy
—bioserologic changes in emotional shocks, [A. Puca] Riv.di psicol. **26:** 109-115, April-June '30
—climatic shock, [G. Sardou] Prat.méd.franç. (no. 6, bis) **11:** 269-271, June (B) '30
—defense reactions of body in shock; elimination in shock and colloidoclasis, [A. Corone] Arch.Soc.d.sc. méd.et biol.de Montpellier **11:** 296-299, May '30
—effect of trauma on function of organs (organic shock), [M. Marcus] Deutsche Ztschr.f.Chir. **224:** 158-170, '30
—experimental shock, [A. Blalock] South.M.J. **23:** 1013-1016, Nov. '30
—experimental shock and hemorrhage, [E. Parsons] Tr. A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 106-108, '30
—experiments on glycogenetic functioning of liver in traumatic shock; preliminary report, [A. Scarpello] Riforma med. **46:** 1198-1201, July 28, '30
—following removal of gauze drain after cholecystectomy, [L. Guerry] S.Clin.North America **10:** 933-937, Aug. '30; also, Tr.South.S.A. (1929) **42:** 129-139, '30
—fright and shock as nervous sequelae of traumas, [M. Reichardt] Med.Klin. **26:** 1214-1216, Aug. 15, '30
—hæmorrhage and "shock" in traumatized limbs; experimental study, [E. Parsons & D. B. Phemister] Surg. Gynec.Obst. **51:** 196-207, Aug. '30
—late shock produced by abscess of fixation; new hypothesis on its mode of action in septicemia, [A. Corone] Prat.méd.franç. (no. 7, bis) **11:** 296-303, July (B) '30
—mechanical interference with circulation as factor in traumatic shock, [J. P. Quigley & J. L. Lindquist] Am.J.Physiol. **94:** 529-530, Sept. '30
—medical shock, [D. W. Atchley] J.A.M.A. **95:** 385-389, Aug. 9, '30
—pathogenesis of traumatic shock; experimental study, [G. Alipov] Deutsche Ztschr.f.Chir. **228:** 349-364, '30
—pleural shock, [D'A. Prendergast] Canad.M.A.J. **23:** 54-55, July '30
—pleural shock; clinical aspects of pleuro-pulmonary inhibition, [C. Richet, Jr. & J. Dublineau] Progrès méd., pp. 769-773, May 3, '30
—preventive effect of cholesterol against shocks provoked by definite chemical hemolytic drugs, [A. Lumière & Mme. R. H. Grange] Compt.rend.Soc.de biol. **104:** 205-207, May 16, '30
—rôle of liver and shock in sedimentation of erythrocytes, [E. Joltrain & A. C. Walton] Rev.méd.-chir. d.mal.du foie **5:** 193-219, May-June '30
—traumatic toxemia and toxemia following extensive burns; experimental study, [A. Simonart] Arch. internat.de pharmacodyn.et de thérapie **37:** 269-303, '30
—use of shock in treatment of mental diseases, [Preda, Stoenescu & Hefner] România med. **8:** 266-267, Oct. 15, '30
anaphylactic: See Anaphylaxis and Allergy
blood in, variations of glycemia in shock phenomena, [S. Neumark] Ann.de méd. **28:** 162-173, July '30

SHOCK—Continued
colloidal: See Hemoclastic Crisis
obstetric, case, [G. Pinsonneault] Union méd.du Canada **59:** 477-482, Aug. '30
—importance of peritoneal reflex shock in ruptured extra-uterine pregnancies, [A. Ricard] Presse méd. **38:** 570-571, April 26, '30
peptone: See under Anaphylaxis and Allergy
surgical, acapnia as factor in post-operative shock, [Y. Henderson] J.A.M.A. **95:** 572-575, Aug. 23, '30
—anuria from shock of nephrectomy in uropyonephrosis; case, [A. Serantes Laserre] Rev.de especialid. **5:** 1132-1134, Aug. '30
—experimental study, [F. Metzler] Deutsche Ztschr.f. Chir. **228:** 340-348, '30
—intravenous therapy for postoperative shock, [H. Howlett] Internat.Clin. **3:** 26-29, Sept. '30
—preoperative prophylaxis, [E. Schneider] Fortschr.d. Therap. **6:** 495-497, Aug. 25, '30
—toxemia producing shock after operation; report of case, [N. W. Crisp] Proc.Staff Meet., Mayo Clin. **5:** 128, May 7, '30
—value of cardiazol (metrazol) as analeptic in surgery, [C. Schleipen] München.med.Wchnschr. **77:** 1101-1103, June 27, '30
therapy, traumatic shock; newer aspects and treatment, [G. K. Rhodes & C. McKenney] California & West. Med. **33:** 665-670, Sept. '30
—treatment of shock in rattlesnake bites, [M. L. Crimmins] Texas State J.Med. **26:** 449-450, Oct. '30
SHOEMAKER, H. A.: See **BOWDEN, D. T., jt. auth.**
SHOEMAKER, R., III, and ECKELS, J. C., Bullet in heart; report of case with recovery, New England J.Med. **203:** 195-201, July 31, '30
SHOES
—prescription blank for modification of shoes, [P. Lewin] J.Bone & Joint Surg. **12:** 668-669, July '30
—shoe with wooden filling for use after Chopart's amputation of foot, [R. Wilhelm] Arch.f.Orthop. **28:** 764-766, Sept. 4, '30
dye: See under Dyes
SHOETENSACK, M., Simple and practical method for isolation of anaerobic microbes, Kitasato Arch.Exper. Med. **7:** 310-313, Nov. '30
SHOFSTALL, C. K., Carcinoma and tuberculosis of larynx; case reports and autopsy findings, Laryngoscope **40:** 839-844, Nov. '30
SHOHAN, J., New method of diathermy treatment of gonorrheal urethritis, Urol.& Cutan.Rev. **34:** 525-527, Aug. '30
SHOHL, A. T., GOLDBLATT, H., and BROWN, H. B., Pathological effects upon rats of excess irradiated ergosterol, J.Clin.Investigation **8:** 505-531, June '30
SHOJI, Y., Ueber die mit AO erfolgreich behandelte Netzhautentzündung mit weissen Flecken; zugleich ein Beitrag zur Kasuistik der Retinitis tuberculosa, Klin. Monatsbl.f.Augenh. **85:** 161-169, Aug. 1, '30
——and KOKAWA, H., Une variété de bacille hémoglobinophile causant chez l'homme un ulcère cornéen, Ann.d'ocul. **167:** 557-573, July '30
SHOKERS, C. F.: See **KAY, M. B., jt. auth.**
SHOOK, H. H., Clinical recognition and importance of cardiac arrhythmias, KentuckyM.J. **28:** 393-397, Aug. '30
SHOR, G. V., Material on problem of changes in internal organs in animals in chronic tar poisoning, Vestnik roentgen.i radiol. **8:** 7-13, '30
SHORE, B. R., Acute ulcerations of stomach in children, Ann.Surg. **92:** 234-240, Aug. '30
SHORE, L. R., Specimen of developmental sacro-iliac synostosis, J.Anat. **64:** 503-511, July '30
SHORT, A. R., Five years' experience of surgery in exophthalmic goitre, Bristol Med.-Chir.J. **47:** 185-192, '30
SHOULDER
See also Humerus; Scapula
—congenital stigmata on posterior surface of shoulder due to hereditary ulcerous uterine disease, [Ombrédanne] Presse méd. **38:** 827-828, June 18, '30
—restoration of function of shoulder girdle after combined paralysis of serratus and trapezius muscles by fixation of scapula to ribs by means of silver sutures, [O. Foerster] Acta chir.Scandinav. **67:** 351-367, '30
—technic of therapeutic exercise, [J. S. Coulter & C. O. Molander] J.A.M.A. **95:** 1342-1347, Nov. 1, '30
ankylosis, prevention and treatment, [W. Ehalt] Arch.f. Orthop. **28:** 743-761, Sept. 4, '30
diseases, diagnosis and treatment of bursitis, [A. von Liebermann] Med.Klin. **26:** 1073, July 18, '30
—form of omarthritis accompanied by vasomotor disturbances in corresponding hand and anxiety neurosis, [G. Kahlmeter] Acta rheumatol. **2:** 20-22, Sept. '30
—inflammatory involvement of bursæ about shoulder joint, [S. Bockoven] U.S.Vet.Bur.M.Bull. **6:** 549-550, July '30
SHOULDER, diseases—Continued
—periarthritis humeroscapularis; 2 cases, [E. Seifert] Würzb.Abhandl.a.d.Gesamtgeb.d.Med. **26:** 283-317, 1929-1930
—physical therapeutic treatment of subacromial bursitis, [G. E. Deering] Physical Therap. **48:** 362-366, July '30
—so-called "subacromial bursitis," [J. B. Carnett] S. Clin.North America **10:** 1309-1317, Dec. '30
dislocations, anterior subglenoid dislocation with fracture of greater tuberosity of humerus, [C. M. Gratz] S.Clin.North America **10:** 549-551, June '30
—downward and inward dislocation; cases, [R. Petrignani] Gaz.d.hôp. **103:** 1309-1313, Sept. 13, '30
—habitual; results of treatment, especially by tenosuspension operation, [M. S. Henderson] J.A.M.A. **95:** 1653-1658, Nov. 29, '30
—Jeandelize's method of reduction, [Z. V. Pol] Vestnik khir. (nos. 58-60) **20:** 248-256, '30
—operative treatment of chronic dislocations, [J. Csillag] Gyógyászat **70:** 492-494, June 15, '30
—posterior dislocation of humerus after trauma on head of humerus; 5 cases, [R. Babini] Policlinico (sez. prat.) **37:** 628-630, April 28, '30
—recurrent luxation, [P. Wilmoth] Médecine **11:** 758-769, Oct. '30
—results of operative treatment for habitual dislocation, [P. F. Brown & C. C. Burton] U.S.Vet.Bur.M.Bull. **6:** 654-658, Aug. '30
—surgical treatment of habitual forward and downward dislocation, [L. Oetiker] Beitr.z.klin.Chir. **149:** 537-574, '30
—technic of roentgen diagnosis of recurrent dislocation, [J. Didiée] J.de radiol.et d'électrol. **14:** 209-218, April '30
—traumatic dislocation in infant; case, [E. Dube] Union méd.du Canada **59:** 582, Sept. '30
—treatment of recurrent dislocations with osteoperiosteal grafts; case, [Mauclaire] Bull.et mém.Soc.nat.de chir. **56:** 878-880, July 5, '30
pain, [W. J. S. McKay] M.J.Australia **2:** 301-304, Aug. 30, '30
—easily overlooked causes, [A. Gillies] Canad.M.A.J. **23:** 402-406, Sept. '30
surgery: See also Shoulder, dislocations
—conservative excision of humeroscapular girdle, [B. E. Linberg] Vestnik khir. (nos. 58-60) **20:** 420-422, '30
—medial approach to shoulder bone, [Y. A. Rotenberg] Vestnik khir. (nos. 58-60) **20:** 417-419, '30
tuberculosis, arthrodesis, [R. Massart] Rev.de chir., Paris **68:** 112-131, '30
wounds and injuries, vasomotor disturbances of arm following injury, [L. Duvernay] Lyon chir. **27:** 254-258, March-April '30
SHOUSHA BEY, A. T., Bacteriological diagnosis of tuberculosis, J.Egyptian M.A. **13:** 431-452, Oct. '30
SHOVELING: See Work, physical
SHPANIR, F. L., Preparation of patient before examination of "occult" hemorrhages, Dnepr.m.j. **8:** 168-173, June 15, '29
SHRADER, E. L., Teaching methods; case study, Hosp. Progr. **11:** 483-487, Nov. '30
SHREWSBURY, C. L.: See **HOGAN, A. G., jt. auth.**
SHRIKHANDE, Y. G., Importance of rest and exercise in treatment of pulmonary tuberculosis, Indian M.Rec. **50:** 80-82, Feb. '30
SHRIVASTAVA, D. L.: See **HUGHES, T. A., jt. auth.**
SHTRITER, V. A.: See **ZEITZ, Z. R., jt. auth.**
SHUBERT, V. F., Serotherapy of erysipelas, Klin.med (no. 8) **8:** 436-439, '30
SHUBIN, V. N., Method of resection of shoulder blade in sarcoma, Vestnik khir. (nos. 58-60) **20:** 114-122, '30
SHUFFLEBOTHAM, H. N., Observations on 380 cases of induction of labour, Birmingham M.Rev. **5:** 267-272, Aug. '30
SHUKHAT, I. A., Methods of examination for helminthiasis, Odessky M.J. **5:** 119-146, '30
SHULDBERG, F. S., Skin tumors in lymphatic leukemia, Venerol.i dermat. **7:** 33-37, March '30
SHULTZ, S.: See **PLUMMER, N., jt. auth.**
SHULUTKO, I. B.: See **KRAVTCHINSKY, B. D., jt. auth.**
SHUMAN, J. W., California medicine: a review, M.J.& Rec. **131:** 634, June 18, '30; **132:** 142, Aug. 6, '30; 191, Aug. 20, '30; 246, Sept. 3, '30; 298, Sept. 17, '30; 503, Nov. 19, '30; 560, Dec. 3, '30
SHUMATE, F. O.: See **KENDALL, A. I., jt. auth.**
SHUPE, J. R., Case of foreign body in pelvic region, Southwestern Med. **14:** 542-543, Nov. '30
SHWARTZ, N. V., Diplococcal peritonitis in children, Vestnik khir. (nos. 58-60) **20:** 166-176, '30
SHWARTZMAN, G., Lokale Hautreaktivität für verschiedene bakterielle Kulturfiltrate. Ein neues immunologisches Phänomen, Klin.Wchnschr. **9:** 1925, Oct. 11, '30; 1974, Oct. 18, '30

SHWARTZMAN, G.—Continued
Effect of bacterial variation upon factors necessary for phenomenon of local skin reactivity to bacterial filtrates, J.Exper.Med. **52:** 781-803, Nov. '30
——See **REINER, M., jt. auth.**
SHWARTZMAN PHENOMENON: See Immunity, local
SIA, R. H. P.: See **DAWSON, M. H., jt. auth.**
——See **HEIDELBERGER, M., jt. auth.**
——See **ROBERTSON, O. H., jt. auth.**
SIAMESE TWINS: See Monsters, double
SIBATA, S., Pri la metodo de parabiosa operacio, Acta dermat. **15:** 488, May '30
SIBLEY, O. L. C., Some difficulties in anaesthesia in children, Maternity & Child Welfare **14:** 272, Nov. '30
SICARD, A., A propos de la maladie de Dupuytren, Ann. d'anat.path. **7:** 745-746, June '30
SICARD, JEAN ATHANASE: See Biographies
SICARD, R., and LOUVEL, J., De l'extinction de certaines poussées alguës de rheumatism chronique par une thérapeutique biologique, Progrès méd., pp. 870-876, May 17, '30
SICÉ, A., Recherches sur le pouvoir floculant du sérum des trypanosomés, Bull.Soc.path.exot. **23:** 459, '30
La rachicentèse dans la trypanosomiase humaine. A propos de la note de A. Dubois, Bull.Soc.path.exot. **23:** 582-584, '30
Chlororurachie et glycorachie dans la trypanosomiase humaine, Bull.Soc.path.exot. **23:** 640-650, '30
Contribution à l'étude du 270 Fourneau appliqué au traitement de la trypanosomiase humaine, Ann.de l'Inst.Pasteur **45:** 221-242, Aug. '30
——**and BOISSEAU, R.**, Note sur une épizootie de typhose aviaire à Brazzaville, Bull.Soc.path.exot. **23:** 353-357, '30
Notes sur la dysenterie bacillaire en Afrique Equitoriale Française. Bacilles dysentériques. Bacilles pseudo-dysentériques, Bull.Soc.path.exot. **23:** 385-393, '30
SICHEL, M. S.: See **ADAIR, F. L., jt. auth.**
SICHET, P.: See **PAPILIAN, V., jt. auth.**
SICILIANI, G., Trombizzazione preoperatoria profilattica immunizzante. (Ricerche sperimentali), Rassegna di terap.e pat.clin. **2:** 204-219, April '30
Il comportamento del contenuto in Ca, Mg, K, P, Na, Cl. del sangue, dopo traumi cranici. (Ricerche sperimentali), Arch.ital.di chir. **27:** 95-107, '30
Modifiche anatomo-funzionali seguite a la nefrocapsectomia in reni resi sperimentalmente nefritici, Rassegna di terap.e pat.clin. **2:** 491-505, Aug. '30
Contributo alla conoscenza etiopatogenetica delle cisti vaginali, Rassegna d'ostet.e ginec. **39:** 545-556, Sept. 30, '30
SICILIANO, L., Commenti e problemi intorno alla radioterapia delle malattie del sangue, Atti d.Cong.ital.di radiol.med. (pt. 1), pp. 315-343, May '30
Intorno al riflesso carotideo, Policlinico (sez.prat.) **37:** 882-884, June 16, '30
SICK: See Wounded and Sick
SICKMÜLLER, E., Zur Kultur des Tuberkelbazillus, Deutsche tierärztl.Wchnschr. **38:** 323-325, May 24, '30
SICKNESS INSURANCE: See under Insurance
SICOLI, A., Contributo clinico ed istologico su un nuovo tipo di eruzioni disidrosiformi, Rinasc.med. **7:** 392-395, Aug. 15, '30
SIDA
cordifolia, action of sympathomimetic alkaloid, [R. N. Chopra & P. De] Indian J.M.Research **18:** 467-476, Oct. '30
SIDARI, C., Vaccino, etere od opoterapia nella cura della pertosse? Terapia **20:** 146-152, May '30
SIDDALL, A. C.: See **CADBURY, W. W., jt. auth.**
SIDEROSIS
See also Pneumoconiosis
—familial hemochromatosis with melanuria; study of iron deposits in various organs; case, [P. Uhlenbruck] Deutsches Arch.f.klin.Med. **167:** 80-88, '30
—iron incrustation in human spleen; case, [E. J. Kraus] Virchows Arch.f.path.Anat. **278:** 284-289, '30 [Comment on Catsaras' article]
—siderofibrous nodules of spleen not of mycotic origin, [M. Glasunow] Virchows Arch.f.path.Anat. **278:** 110-124, '30
SIDLICK, D. M., Use of solution of pituitary in herpes zoster, Arch.Dermat.& Syph. **22:** 91-93, July '30
——**and MUNSON, H. G.**, Syphilitic dactylitis, Pennsylvania M.J. **34:** 29-30, Oct. '30
SIDORENKO, P. I., and SHIRVINDT, S. L., Intracutaneous reaction in gonorrhea, Venerol.i dermat. **7:** 47-54, March '30
SIDOROFF, B. N.: See **FERRY, L., jt. auth.**
SIDOROW, N. E.: See **DYCHNO, M. A., jt. auth.**
SIDWELL, L. T., Early diagnosis of pulmonary tuberculosis, Nebraska M.J. **15:** 391-393, Oct. '30
SIEBECK, Die Beurteilung und Behandlung Herzkranker, München.med.Wchnschr. **77:** 807, May 9, '30; 847, May 16, '30; 901, May 23, '30; 1066, June 20, '30; 1107, June 27, '30; 1235, July 18, '30; 1370, Aug. 8, '30; 1406, Aug. 15, '30; 1451, Aug. 22, '30; 1533, Sept. 5, '30; 1803, Oct. 17, '30
SIEBERT, H., Zur Frage der wechselnden Verlaufsart der Meningentuberkulose, Psychiat.-neurol.Wchnschr. **32:** 334-336, July 19, '30
SIEBERT, H. B., Die Behandlung der idiopathischen Nachtblindheit, Med.Welt **4:** 995, July 12, '30
SIEBERT, W. J., and SMITH, R. S., Effect of various anterior pituitary preparations upon basal metabolism in partially thyroidectomized and in completely thyroidectomized guinea pigs, Am.J.Physiol. **95:** 396-402, Nov. '30
SIEBERT, W. W., Wolkennamen zur Beschreibung der pathologischen Lungenverschattungen, Fortschr.a.d. Geb.d.Röntgenstrahlen **41:** 756-767, May '30
Die mitogenetische Strahlung des Blutes und des Harns gesunder und kranker Menschen, Biochem.Ztschr. **226:** 253-256, '30
Endothorakale Kinematographie, Deutsche med.Wchnschr. **56:** 1003, June 13, '30; abstr., Beitr.z.Klin.d. Tuberk. **75:** 178, '30
SIEBKE, H., Ergebnisse von Mengenbestimmungen des Sexualhormons; Sexualhormon im Harn bei regelmässigem mensuellem Zyklus, Zentralbl.f.Gynäk. **54:** 1601-1618, June 28, '30
Ergebnisse von Mengenbestimmungen des Sexualhormons; Sexualhormon im Harn bei seltenen Regelblutungen und bei Amenorrhöe, Zentralbl.f.Gynäk. **54:** 1618-1630, June 28, '30
Fortschritte in der Therapie der Menstruationsstörungen, Fortschr.d.Therap. **6:** 431-440, July 25, '30
——**and SCHUSCHANIA, P.**, Ergebnisse von Mengenbestimmungen des Sexualhormons; Sexualhormon im Harn und Kot bei regelmässigem mensuellem Zyklus, Zyklusstörungen und bei Hormontherapie, Zentralbl.f.Gynäk. **54:** 1734-1747, July 12, '30
SIEBNER, M., Hämangiom der Leber, Deutsche Ztschr.f. Chir. **224:** 339-343, '30
Zur Behandlung der Kompressionslähmung des Rückenmarks bei schwerer Skoliose, Chirurg **2:** 663-665, July 15, '30
SIE BOEN-LIAN, Phlyktänen bei katarrhalischen Konjunktivitiden, ihr histologischer Bau und ihre Beziehung zur Skrofulose beziehungsweise Tuberkulose, Klin.Monatsbl.f.Augenh. **84:** 360-372, March '30
SIEDENTOPF, H., Untersuchungen über die Wirkung des Thyroxins in der Schwangerschaft, Monatschr.f. Geburtsh.u.Gynäk. **85:** 325-341, Aug. '30
——See **KÜSTNER, H., jt. auth.**
SIEDLECKI, F., Pathogenesis of pernicious anemia in relation to liver diet, Polska gaz.lek. **9:** 652-658, Aug. 31, '30
SIEGEL, A. E., and THOMAS, P. C., Primary hypertension in childhood; influence of hyperadrenalism, Arch.Pediat. **47:** 473-481, Aug. '30
SIEGEL, H., Erfahrungen über die Schwefel-Calcium-Inhalation zur Behandlung manifester Lungentuberkulose. (System Lex-Zeyen), Beitr.z.Klin.d.Tuberk. **73:** 593-608, '30
SIEGEL, O., Der Völkerbund und der Wiederaufbau des chinesischen Gesundheitswesens, Tungchi med.Monatschr. **5:** 375-379, 1929-1930
SIEGEL'S METHOD: See Sex, determination
SIEGERT, F. (Cologne), Das Problem des Metacarpale I und Metatarsale I, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 213-223, May 20, '30
SIEGERT, F. (Düsseldorf), Welchen Einfluss haben die Schwangerschaftshormone auf das Wachstum des Feten und die Schwangerschaftsveränderungen der Mutter? Arch.f.Gynäk. **143:** 72-79, '30
——**and SCHMIDT-NEUMANN**, Der Hormonspiegel im mütterlichen und kindlichen Blut am Ende der Schwangerschaft, Zentralbl.f.Gynäk. **54:** 1630-1637, June 28, '30
SIEGFRIED, K., Zur Frage der zeitlichen Dauer des Frühinfiltrates und seiner Einschmelzung, Ztschr.f. Tuberk. **58:** 12-18, '30
SIEGL, J., Zur Frage des Auftretens einer negativen Phase bei der Diphtherie-Schutzimpfung, München.med. Wchnschr. **77:** 1054-1055, June 20, '30
Über die Ursachen der negativen Dispositionsschwankungen bei der Diphtherie, Arch.f.Kinderh. **91:** 33-45, July 25, '30
——**and HASSMANN, K.**, Zur Diphtherieprophylaxe mit der Schutzsalbe von Löwenstein, Arch.f.Kinderh. **91:** 1-9, July 25, '30; abstr., München.med.Wchnschr. **77:** 1665, Sept. 26, '30
SIEGMUND, E., Über eine besondere Form des Plattfusses, Deutsche Ztschr.f.Chir. **226:** 412-422, '30
Zur Behandlung der Bennetschen Fraktur, Arch.f.Orthop. **28:** 680-684, Sept. 4, '30
Eine seltene Form von Pylorusstenose, Zentralbl.f.Chir. **57:** 2367-2369, Sept. 20, '30
SIEGMUND, H. (Cologne), Pathologische Histologie: Tuberkulose; Rhinosklerom; Lymphogranulomatose; Aktinomykose; Lepra, Fortschr.d.Zahnh. **6:** 245-260, April '30
——See **PESCH, K. L., jt. auth.**

SIEGMUND, H. (Graz), Über die Abhängigkeit der Uterusmuskulatur von den Funktionsphasen des Ovariums. (Tierexperimentelle Untersuchungen); die Reaktionslage der Uterusmuskulatur während des Cyclus, Arch. f.Gynäk. **140:** 573-582, '30
Über die Abhängigkeit der Uterusmuskulatur von den Funktionsphasen des Ovariums; die Reaktionslage der Uterusmuskulatur während der Gravidität und im Puerperium bei der Ratte, Arch.f.Gynäk. **140:** 583-599, '30
Über die Abhängigkeit des Uterus von den Funktionsphasen des Ovariums. (Tierexperimentelle Untersuchungen); der Einfluss von Prolan auf die Ovarien und deren Erfolgsorgane, Arch.f.Gynäk. **142:** 702-729, '30
SIEKE, F.: See SCHWARZ, L., jt. auth.
SIEMENS, Vererbungsforschung in der Dermatologie, Arch. f.Dermat.u.Syph. **160:** 37-48, '30
Bedeutung und Methodik der Ahnentafelforschung, Arch. f.Rassen- u.Gesellsch.-Biol. **24:** 185-197, '30
SIEMENS, W., Zur Aneurysmabildung bei Endocarditis lenta, Deutsche Ztschr.f.Chir. **228:** 326-329, '30
SIEMSEN, A., Die gesellschaftliche Stellung des Kindes und die deutsche Gesetzgebung, Ztschr.f.Sexualwissensch. **17:** 13-23, May 5, '30
SIENKIEWICZ, E., Zur Frage der Nierenfunktion bei aseptischer Pseudophosphaturie, Ztschr.f.urol.Chir. **30:** 309-315, '30
SIENKIEWICZ, E. M., Zur diagnostischen Bedeutung der Bestimmung des Gonokokkenantigens im Harn und in den Exkreten, Ztschr.f.Urol. **24:** 647-658, '30
SIERING-KAULLA, H.: See PAFFRATH, H., jt. auth.
SIERRA, A. M., La vacuna dmelcos en el tratamiento de la paralisis general, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 365-373, '29
Exploracion sensorial del olfato mediante un nuevo "olfatometro clinico." Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 598-608, '29
Instintos nutritivos, Rev.de filos. **15:** 347-360, July-Dec. '29
Teoría endócrina del erotismo, Rev.Asoc.méd.argent. **43:** 255-280, May-June '30
Espiroquetosis luética en el encefalo de un féto hidrocefálico, hijo de mujer con lesiones sifilíticas cutáneas, Rev.argent.de neurol., psiquiat.y med.leg. **4:** 342-356, July-Aug. '30
Biología de la erótica, Rev.Asoc.méd.argent. **43:** 301-330, July-Aug. '30
SIERRA, J.: See de GREGORIO GARCIA-SERRANO, E., jt. auth.
SIERRA, L., Addome chirurgico acuto, Med.nuova **21:** 74; 94; 121; 169; 193, '30; also, Abdomen quirurgico agudo. Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 518-532, '29
SIESTROP, J. G., Is improvement of bacteriologic diagnosis of diphtheria possible at present? Nederl.tijdschr.v.geneesk. **74:** 4104-4107, Aug. 16, '30
SIEVEKING, G. H., Das Krebsproblem in der öffentlichen Gesundheitsfürsorge, Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 23-30, Jan. 20, '30
SIEVERS, H., Über Angina mit atypischer Lymphocytämie im Kindesalter, Ztschr.f.Kinderh. **49:** 429-436, '30
Zur Kenntnis der meningealen Reaktionen im Kindesalter; Gleichzeitig ein Beitrag zur Differentialdiagnose der Meningitis tuberculosa, Jahrb.f.Kinderh. **128:** 228-243, July '30
SIEVERS, O., Bovine undulant fever, Finska läk.-sällsk. handl. **72:** 295-304, April '30
SIEVERS, R., Typhoid epidemics in Finland during famine years 1862-1867,. Finska läk.-sällsk.handl. **72:** 691, Sept. '30
SIEVERT, R. M., Standardization of roentgen-dosage in Sweden, Acta radiol., supp. 3, pars 2, p. 226, '29
Die γ-Strahlungsintensität an der Oberfläche und in der nächsten Umgebung von Radiumnadeln, Acta radiol. **11:** 249-301, '30
——and BENNER, S., On secondary β-rays from surface of radium containers; preliminary results, Acta radiol. **11:** 303-309, '30
——and THORÆUS, R., Experimental measurements of lead-equivalence of various building-materials, Acta radiol. **11:** 331-345, '30
SIEWERTH, W. S., Intestinal obstruction due to gall stone in jejunum, Illinois M.J. **58:** 360-362, Nov. '30
SIGERIST, H. E., William Henry Welch, 1850—, Kyklos **2:** 5-7, '29
Der Krankheitsname Syphilis, München.med.Wchnschr. **77:** 1418, Aug. 15, '30
SIGMOID
See also Colon; Intestines
abnormalities, diagnosis and treatment of dolichosigmoid, [R. Bensaude & O. Monod] Ann.de méd. **27:** 364-394, April '30
—dolichomegasigmoid in young woman, [M. Lambranzi] Boll.d.Soc.med.-chir.di Modena **30:** 97-104, 1929-1930
SIGMOID, abnormalities—Continued
—roentgen diagnosis of elongated sigmoid mobile, [N. A. Podkaminsky] Röntgenpraxis **2:** 900, Oct. 1, '30
cancer, importance of proctoscopic examination in early diagnosis, [W. P. Black] West Virginia M.J. **26:** 540, Sept. '30
—adenocarcinoma of sigmoid, [Cabot case 16432] New England J.Med. **203:** 840-842, Oct. 23, '30
—roentgen diagnosis not infallible; case, [P. Hillemand & J. Mezard] Gaz.méd.de France, no. 11, p. 379, June 1, '30
diseases, diplococcus isolated in recto-sigmoiditis; agglutination, bacteriophage and filtrable forms, [R. Buttiaux & A. Sevin] Compt.rend.Soc.de biol. **104:** 551-553, June 13, '30
—surgical treatment of sigmoiditis; results, [X. Delore] Rev.de chir.,Paris **67:** 597-613, '29
diverticula: See Intestines, diverticula
examination, of recto-sigmoidal region, [S. B. Kleiner] New England J.Med. **203:** 870-872, Oct. 30, '30
—proctosigmoidoscopy; medical diagnostic procedure; plea for wider and more frequent use of this method by internist, [M. Paulson] Ann.Int.Med. **4:** 498-500, Nov. '30
fistula: See Fistula
innervation, anastomosing neurons in myenteric plexus of human sigmoid flexure, [E. C. Cole] J.Comp. Neurol. **50:** 209-215, June '30
megasigmoid: See Colon, dilatation
roentgenography: See also Sigmoid, abnormalities: Sigmoid, cancer; etc.
—technic of roentgen examination of rectum and lower sigmoid flexure, [A. Wolf] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 358-363, Sept. '30
rupture, subcutaneous rupture due to effect of compressed air, [F. M. Pikin] Vestnik khir. (nos. 56-57) **19:** 366-369, '30
tumors, endometrioma complicated by sero-hematic ovarian cyst, [Bérard & Croizat] Lyon chir. **27:** 636-637, Sept.-Oct. '30
—ovarian dermoid perforating into sigmoid, [K. Mayer] Zentralbl.f.Gynäk. **54:** 2328-2329, Sept. 13, '30
—polypi; surgical therapy, [A. Pereira] Bol.Soc.de med. e cir., São Paulo **14:** 199-201, Aug. '30
—pseudocancer, [J. R. Judd] S.Clin.North America **10:** 1065-1068, Oct. '30
—three cases, [Hornung] Ztschr.f.Geburtsh.u.Gynäk. **98:** 402-404, '30
ulcers, [G. S. Foster] M.Times, New York **58:** 262, Sept. '30
—diagnosis of amebic dysentery by scraping of recto-sigmoidal ulcerations, [B. Saad] Presse méd. **38:** 763-764, June 4, '30
SIGMOID SINUS: See Thrombosis, sinus
SIGMOIDOSCOPY: See under Dysentery; Intestines, diseases
SIGMUND, A., Clinical course and radiologic diagnosis of multiple gastroduodenal ulcers, Časop.lék.česk. **69:** 1089-1095, July 25, '30
SIGMUND, M., Spontanruptur des langen Bicepskopfes, Arch.f.Orthop. **28:** 541-543, July 23, '30
SIGNA, A., La conducibilità elettrica nel liquor cefalorachidiano in condizioni normali e patologiche del sistema nervoso centrale e delle meningi, Ann.di clin.med. (spec. no.) **19:** 411-416, '29
La patogenicita degli stipiti del bacillo di Löeffler isolati da bambini affetti da difterite nell'ultima recrudescenza epidemica, Pediatria **38:** 1047-1057, Oct. 1, '30
SIGNORIS, E., Brevi considerazioni sulla genesi biologica dell'istinto assistenziale materno e paterno verso la prole, Rassegna di studi sess. **10:** 132-135, April-June '30
SIGON, M., L'influenza dei farmaci vegetativotropi sui lipoidi delle capsule surrenali, Endocrinol.e patol. costit. **5:** 288-306, June '30
SIGURDSON, L. A., Structure and function of articular synovial membranes, J.Bone & Joint Surg. **12:** 603-639, July '30
SIGWALD, J., Les incidents du traitement par l'insuline, Gaz.méd.de France, no. 15, pp. 400-403, Aug. 15, '30
——See BABONNEIX, L., jt. auth.
——See RATHERY, F., jt. auth.
SIGWALD, R.: See RATHERY, F., jt. auth.
SIGWART, H., Lamslekte of sheep in South West Africa, J.South African Vet.M.A. (1929) **1:** 25-29, '30
SIGWART, W., Zur Diagnose intrauterin gelegener Tumoren, Zentralbl.f.Gynäk. **54:** 1827-1829, July 19, '30
SIKAND, B. K., and CLAYDON, E. V., Unusual case of intestinal obstruction, Brit.M.J. **2:** 422, Sept. 13, '30
ŠIKL, H., Über den Lungenkrebs der Bergleute in Joachimstal (Tschechoslowakei), Ztschr.f.Krebsforsch. **32:** 609-613, '30
——See HELLICH, V., jt. auth.

SILARGEL (colloidal silver compound): See Gastro-Intestinal Tract, diseases

SILBERBERG, M. (Breslau), Die Wirkung von Jodkalium und Extrakt des Vorderlappens der Hypophyse auf die Schilddrüse des Meerschweinchens, Krankheitsforschung **8:** 171-190, May '30

Die zellbildende Fähigkeit des Gefässendothels, Verhandl.d.deutsch.path.Gesellsch. **25:** 144-147, '30

SILBERBERG, M. (Odessa), Über die morphologischen Veränderungen der Leber nach Milzexstirpation, Arch.f.klin.Chir. **159:** 632-640, '30

SILBERSCHMIDT, P., Wirkt Eisen bei der Frühanämie der Frühgeburten? Jahrb.f.Kinderh. **129:** 63-71, Sept. '30

SILBERSTEIN, J., Riñón poliquístico, Semana méd. **1:** 984-992, April 17, '30

SILCOCK, F. A. E., Congenital dystrophy of nails, Brit. M.J. **1:** 1047-1048, June 7, '30

SILFVERSKIÖLD, N., (Pseudo-) Exostosis dorsalis articul. metatarso-cuneiformis I, Acta chir.Scandinav. **67:** 760-766, '30

SILICON COMPOUNDS

—influence of silicic acid on elasticity of connective tissue; experimental studies, [M. Kochmann & L. Maier] Biochem.Ztschr. **223:** 243-248, '30

—influence of silicic acid on weight of growing rats, [M. Kochmann & L. Maier] Biochem.Ztschr. **223:** 228-230, '30

—method for determination of small quantities of silicon in lungs, [A. G. Kroese & F. J. Nieuwenhuyzen] Biochem.Ztschr. **225:** 208-211, '30

—retention of silicic acid in organism of rats, [M. Kochmann & L. Maier] Biochem.Ztschr. **223:** 231-242, '30

therapy: See Fractures, ununited

SILICON IRON: See under Iron

SILICOSIS: See Pneumoconiosis; Tuberculosis, industrial and traumatic

SILIQUID REACTION: See Cerebrospinal Fluid, tests

SILK

—allergy due to silk, [S. J. Taub] J.Allergy **1:** 539-541, Sept. '30

SILKWORM

diseases, effect of secondary bacterial infection on development of ultravirus in Bombyx, [A. Paillot] Compt.rend.Soc.de biol. **104:** 585-586, June 13, '30

SILLEVAERTS, C., La aviación sanitaria, Rev.san.mil., Madrid **20:** 97; 135; 173, '30

——See **GOVAERTS, A., jt. auth.**

SILLIG, C., and LANG, M. C., Oleothorax: value of intrapleural injections of olive oil in certain phases of pulmonary tuberculosis, Am.Rev.Tuberc. **22:** 725-733, Dec. '30

SILLINGARDI, G., Un caso di tubercolosi miliare acuta della faringe, Gior.med.dell'Alto Adige **2:** 399-404, May '30

SILVA, F., A proposito da "tinea nigra" (kerato-mycosis nigricans palmaris), Brasil-med. **44:** 1201-1204, Oct. 25, '30

——**and de ARAUJO, E.,** Caso de chromoblastomycose, Brasil-med. **44:** 539-541, May 17, '30

Leishmaniose experimental, Brasil-med. **44:** 997-999, Sept. 6, '30

SILVA, L. L.: See **RUIZ, C. L., jt. auth.**

SILVA, R., Técnica quirúrgica para la extracción de los cisticercos subretinianos, An.Soc.méx.de oftal.y otorino-laring. **8:** 3-15, Jan.-Feb. '30

SILVA, R. B., El Instituto Nacional de la Nutrición, Semana méd. **2:** 287-291, July 24, '30

da **SILVA CORREIA, F.,** Quelques considérations sur la protection de l'enfance d'âge préscolaire, Méd.inf. **37:** 299-308, Oct. '30

da **SILVA MELLO, A.,** Le problème de l'immunité dans la fièvre jaune, Rev.de méd., Paris **47:** 408-430, May '30

Recherches sur la résistance des capillaires sanguins, J.de physiol.et de path.gén. **28:** 377-386, June '30

La douleur xiphoïdienne et sa valeur diagnostique, Arch. d.mal.de l'app.digestif **20:** 808-834, July '30

Amiblase intestinal chronica e um symptoma de valor para o seu diagnostico, Brasil-med. **44:** 1143-1152, Oct. 11, '30; abstr., Die chronische Amöbeninfektion des Darmes und ein für ihre Diagnose bedeutsames Symptom, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 411-422, Aug. '30

da **SILVA MOREIRA, M.,** Duas conferéncias sôbre patologia renal. Um caso de nefrose lipóide com hipotiroidismo; esclerose renal secundária, Lisboa méd. **7:** 710-736, Oct. '30

SILVAN, P., Les diarrhées chroniques tropicales, Marseille méd. **1:** 109-117, Jan. 25, '30

SILVANO, E., Clima del Garda e sue utilizzazioni terapeutiche, Riv.di idrol., climat.e terap.fis. **41:** 101-109, March '30

SILVEIRA, J.: See **PONDÉ, A., jt. auth.**

SILVER, C. D., Note on adrenal insufficiency, M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 217-228, '29

Gas bacillus infection in Northern New York, M.& S. Year-Book, Physicians Hosp., Plattsburgh **1:** 260-263, '29

SILVER, J.: See **MUNCH, J. C., jt. auth.**

SILVER

See also Stains and Staining

—bactericidal action of adsorgan, [K. Süpfle & P. Hofmann] Arch.f.Hyg. **103:** 365-378, '30

—effect of electrolytes on bactericidal action of copper and silver salts; dependence of bactericidal action on electrostatic charge of bacteria, [N. Leitner] Biochem.Ztschr. **221:** 42-63, '30

—effects of silver preparations on deeper layers of skin and of mucous membrane, [L. Neumayer] München.med.Wchnschr. **77:** 1853, Oct. 24, '30

colloidal: See also Communicable Diseases, therapy; Gastro-Intestinal Tract, diseases; Hand, infections; • Septicemia, therapy; Stains and Staining; Typhoid, therapy

—anatomicopathologic basis for therapeutic use, [H. Koller-Aeby & T. Koller] Virchows Arch.f.path.Anat. **278:** 84-109, '30

—bactericidal action of silargel, [K. Süpfle & P. Hofmann] Arch.f.Hyg. **103:** 365-378, '30

—dermatitis exfoliativa following injections of electrocollargol (electrolized colloidal silver) and gonargin (gonococcic vaccine) in treatment of gonorrheal arthritis; case, [H. O. Münsterer] Dermat. Wchnschr. **91:** 1057-1059, July 19, '30

cyanide: See Gonorrhea, therapy

iodide: See Pyelography

nitrate: See also Peptic Ulcer, therapy; Stains and Staining; Throat, diseases

—corneal lesions from too concentrated solutions in eyes of new-born, [P. Bretagne] Bull.et mém.Soc.franç. d'opht. **42:** 279-282, '29

oligodynamic effects, [R. Wernicke & F. Modern] Rev. d.Inst.bact. **5:** 504-512, Nov. '28

—of salts of silver on Staphylococcus aureus, [R. Hämäläinen] Acta Soc.med.fenn.duodecim (ser. A, fasc. 2, no. 4) **13:** 1-7, '30

—on nematode larvae, [C. Pereira] Compt.rend.Soc.de biol. **104:** 694-695, June 20, '30

therapy: See also Communicable Diseases, therapy; Gastro-Intestinal Tract, diseases; Gonorrhea, therapy; Silver, colloidal; Typhoid, therapy; Undulant Fever, therapy; etc.

—sorbinol (metallic silver preparation) used in injections for stimulation therapy, [Blunk] Berl.tierärztl.Wchnschr. **46:** 328-330, May 23, '30

toxicity: See also Silver, colloidal; Silver nitrate

—argyrosis corneæ, [B. Friedman & A. Rötth] Am.J. Ophth. **13:** 1050-1053, Dec. '30

—argyrosis of conjunctiva and cornea; case, [H. L. de Haas] Nederl.tijdschr.v.geneesk. **74:** 4723, Sept. 20, '30

—argyrosis of eye after treatment with argyrol (mild silver protein) in pseudosclerosis, [A. Vogt] Klin. Monatsbl.f.Augenh. **85:** 1-14, July '30

—histopathology of argyrosis of lacrimal sac; cases, [A. Aracri] Boll.d'ocul. **9:** 451-463, June '30

—pigmentation of face from instillation of argyrol (mild silver protein) in conjunctival sac, [C. Jackson & W. W. Babcock] S.Clin.North America **10:** 1287-1288, Dec. '30

SILVER FOIL: See Burns, therapy

SILVERIO SAINZ, J., Finlay y su descubrimiento, San. y benefic. **33:** 623-634, Oct.-Dec. '28; also, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 114-128, '30

SILVERMAN, D. N., Digestive tract in pernicious anemia, New Orleans M.& S.J. **83:** 357-361, Dec. '30

SILVERS, L. J., Electrosurgical extirpation of tonsils: clinical study of various methods employed, with their end-results, Arch.Otolaryng. **12:** 511-523, Oct. '30

SILVERS, S. H.: See **LEVIN, O. L., jt. auth.**

SILVESTER, E., Ventajas del antigeno anticomplementario en la reaccion de Wassermann, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 351-353, '29

SILVESTRI, T., A proposito della terapia delle tubercolosi chirurgiche, Policlinico (sez. prat.) **37:** 767, May 26, '30 [Comment on Balduzzi's article]

SILVESTRINI, F., La rappresentazione analitica della adattabilità della pupilla umana alle diverse intensità luminose, Ann.di ottal.e clin.ocul. **58:** 255-264, March '30

SILVIO, P., Sulla riserva alcalina nel travaglio di parto e nel puerperio iniziale, Ann.di ostet. **52:** 492-509, May '30

Il poliamnios. Un nuovo metodo di cura, Riv.d'ostet.e ginec.prat. **12:** 372-381, Aug. '30

SILVIO, P.—Continued
La riserva alcalina nel sangue durante la gestazione, Clin.ostet. **32:** 537-554, Sept. '30
SILWER, H.: See MALMROS, H., jt. auth.
SIMAGIN, V. A.: See TCHERNIAK, Y. I., jt. auth.
SIMAO LEVY, A.: See da FONSECA, O., JR., jt. auth.
SIMARD, C., Métastase d'un épithelioma de la prostate dans un sarcome à cellules géantes du mésentère, Union méd.du Canada **59:** 405-411, July '30
——**and SAUCIER, J.**, Métastase d'un épithélioma de la prostate dans un sarcome à cellules géantes du mésentère, Bull.Assoc.franç.p.l'étude du cancer **19:** 544-548, July '30
SIMARRO, J.: See CORACHAN, M., jt. auth.
ŠIMEČEK, J., Pregnancy after transplantation of ovaries in ovarian hypofunction, Časop.lék.česk. **69:** 1157-1159, Aug. 8, '30
SIMENSTAD, L. O., Spindle-cell sarcoma of hand following continued irritation, Internat.J.Med.& Surg. **43:** 431-434, Aug. '30
SIMEONI, C., La intubazione precoce dell'esofago e la gastrostomia nelle scottature esofagee da caustici alcalini, Arch.ital.di otol. **41:** 415-434, Sept. '30
ŠIMER, F.: See DICKENS, F., jt. auth.
SIMIC, T., La résistance des amibes pathogènes à l'action du froid, de la chaleur et de la lumière solaire, Ann.de parasitol. **8:** 225-230, July 1, '30
SIMICI, D., MARCU, I., and POPESCU, M., Diuretic action of urea in treatment of exudates and transudates, Rev.stiint.med. **17:** 22-41, Jan. '28
——**ASLAN, A., and STOENESCO, P.**, Méthodes de diagnostic de l'oblitération artérielle. Résultats de l'oscillométrie, de l'artériographie et de la pléthysmographie dans un cas d'artérite des artères sous-clavières, Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 174-182, May '30
——**POPESCU, M., and LAZARESCU, A.**, Treatment of pneumonia and bronchopneumonia with daily injections of patient's blood, Spitalul **50:** 260-263, July-Aug. '30
SIMIONESCU, I. I., Spontaneous fracture in osteosarcoma, Spitalul **50:** 322-325, Sept. '30
Two cases of cured tetanus, Spitalul **50:** 373-374, Oct. '30
SIMKE, R.: See FRIEDBERGER, E., jt. auth.
SIMKINS, C. S., Physical basis of intelligence, Scient. Monthly **31:** 517-523, Dec. '30
SIMMER, A.: See GROSSFELD, J., jt. auth.
SIMMERS, M. H., Investigation of physical structure of fibrin by x-ray crystal methods, Am.J.Physiol. **94:** 497-500, Sept. '30
SIMMONDS' DISEASE: See Pituitary Body, diseases
SIMMONS, C. C., Cancer of buccal mucosa; results of treatment by operation and radiation, Ann.Surg. **92:** 681-693, Oct. '30
SIMMONS, J. S., U. S. Army Medical Department Research Board, Mil.Surgeon **67:** 479-489, Oct. '30
——**See REYNOLDS, F. H. K., jt. auth.**
——**See ST. JOHN, J. H., jt. auth.**
——**ST. JOHN, J. H., and REYNOLDS, F. H. K.**, Malaria survey at Fort Stotsenburg, P.I., Mil.Surgeon **67:** 1-13, July '30
SIMMS, H. S., Arginine and prearginine groups in edestin, J.General Physiol. **14:** 87-97, Sept. '30
SIMNITZKY, W. S., WISCHNEWSKY, A. A., JR., and SATWORNITZKAJA, S. A., Der Einfluss des Schmerzreizes auf die innere Sekretion der Bauchspeicheldrüse und den Blutzucker, Arch.f.d.ges.Physiol. **225:** 648-653, '30
——**See SCHTSCHERBAKOW, S. A., jt. auth.**
SIMOES RAPOSO, L., Le revêtement alvéolaire et les cellules à poussière du poumon, Compt.rend.Soc.de biol. **104:** 922-924, July 4, '30
Les conditions locales de la susceptibilité auf greffes cancéreuses, Compt.rend.Soc.de biol. **105:** 158-160, Oct. 16, '30
SIMON, A. (Budapest), Über die Verteilung der Aminosäuren im Blute bei Anämien, Arch.f.exper.Path.u. Pharmakol. **154:** 239-246, '30
——**and ANNAU, E.**, Über die Verteilung der Aminosäuren im Blute bei Chloroformnarkose und bei anämisierten Tieren. Gibt es einen Zusammenhang zwischen der osmotischen Resistenz der roten Blutkörperchen und der Verteilung der Aminosäuren im Blute? Arch.f.exper.Path.u.Pharmakol. **152:** 129-141, '30
SIMON, A. (Heidelberg), Wanderndes Geschoss, Ztschr.f. Med.-Beamte **43:** 391, June 15, '30
Ein Fall von traumatischem Oedem der Hand, Aerztl. Sachverst.-Ztg. **36:** 227, Aug. 1, '30
Beitrag zur Frage der hereditären Zitterkrankheit, Ztschr. f.Med.-Beamte **43:** 561-565, Sept. 15, '30
SIMON, C., Le mariage des syphilitiques, Bull.méd., Paris **44:** 547-550, July 26, '30
SIMON, C. E., Mandibular third molar, U.S.Vet.Bur.M. Bull. **6:** 596-598, July '30
SIMON, E., Zur Diagnose und Behandlung des Leberechinococcus, Chirurg **2:** 793-800, Sept. 1, '30
SIMON, G., Über Beziehungen zwischen Bronchiektasien und Tuberkulose, Med.Klin. **26:** 852-854, June 6, '30
SIMON, H., Das sogenannte Riesenzellensarkom, Beitr.klin.Chir. **150:** 258-261, '30
SIMON, I., Risultati ottenuti finora con la determinazione delle concentrazione molecolare degli organi dopo la somministrazione dei farmaci, Arch.di farmacol. sper. **49:** 83-89, '30
Il magnesio ha maggiore affinita' per il sistema nervoso centrale che per le giunzioni neuro-muscolari motrici (placche motrici), Arch.internat.de pharmacodyn.et de thérapie **38:** 261-270, '30
SIMON, J. (Berlin), Die aerztlichen Verrechnungsstellen für die Privatpraxis, Deutsche med.Wchnschr. **56:** 1835-1836, Oct. 24, '30
ŠIMON, J. (Brünn): See NEUWIRT, K., jt. auth.
——**See NOVÁK, V., jt. auth.**
SIMON, L., Über präcanceröse Zustände der Harnblase, Deutsche Ztschr.f.Chir. **227:** 539-543, '30
SIMON, S. (Brussels), Effets de l'irradiation d'un de gamètes sur la gastrulation, chez Rana fusca, Compt.rend.Soc.de biol. **104:** 1052-1055, July 18, '30
——**See MURDOCH, J., jt. auth.**
SIMON, S. (Vienna), Zur Kenntnis des Verhaltens des Wurmfortsatzes und des Blinddarmes bei Schwangeren, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 467-477, Oct. '30
SIMON, T., Le niveau mental des paralytiques généraux, Ann.méd.-psychol. (pt. 1) **88:** 385-394, April '30
SIMON, W. V., Die Verknöcherung des ligamentum flavum lumbale, Acta chir.Scandinav. **67:** 767-790, '30
SIMONART, A., Étude expérimentale sur la toxémie traumatique et la toxémie des grands brulés, Arch. internat. de pharmacodyn. et de thérapie **37:** 269-280, '30
SIMONART, A. J. L.: See GUNN, J. A., jt. auth.
SIMONDI, U., Ricerche sulla colesterinemia con un nuovo metodo di dosaggio. (Metodo di Bloor, Pelkan ed Allen), Riv.di clin.med. **31:** 459-473, April 30, '30
SIMONDS, J. P., Problem of classification of nephritis, J.A.M.A. **95:** 930-932, Sept. 27, '30
de SIMONE, G., Note cliniche intorno a 132 casi di tifo addominale osservati nel secondo semestre del 1929, Gazz.d.osp. **51:** 1204-1209, Sept. 21, '30
SIMONELLI, G., Su alcuni recenti studi di fisiologia cerebellare e sui rapporti del cervelletto con i sottostanti centri degli automatismi motori e posturali, Arch.di fisiol. **28:** 289-323, May 20, '30
——**and BILLI, A.**, L'influenza delle resistenze inspiratorie sulla ventilazione polmonare e sul ricambio respiratorio durante il lavoro muscolare, Boll.d.Soc. ital.di biol.sper. **5:** 588-590, April-May '30
SIMONELLI, U., Un nuovo metodo per la determinazione dello zolfo neutro nelle urine, Diag.e tecn.di lab. **1:** 433-440, May 25, '30
SIMONET, M., Nouvelles recherches sur le nombre des chromosomes chez les iris et sur l'existence de mitoses didiploïdes dans ce genre, Compt.rend.Soc.de biol. **103:** 1197-1200, May 1, '30
SIMONETTA, B., Sulla presenza di un ganglio nervoso nel ramo linguale del glossofaringeo della pecora. Ricerche embriologiche e comparative sui gangli simpatici del glossofaringeo dell'uomo e di altri mammiferi, Arch.ital.di anat.e di embriol. **28:** 1-21, Sept. 20, '30
Rarità oncologica; epitelioma benigno del rafe del palato duro da aberrazione di sviluppo, Valsalva **6:** 621-629, Oct. '30
SIMONETTI, F., Sul preteso differenziamento fra B. coli fecale e B. coli saprofitico, Gior.di batteriol.e immunol. **5:** 537-546, May '30
——**See NERI, FILIPPO, jt. auth.**
SIMONIN, C., Micrographie parkinsonienne et analyse graphométrique. Y -a-t-il chez le parkinsonien micrographique désorganisation ou simple perturbation de l'automatisme graphique? J.de méd.de Lyon **11:** 367-369, June 20, '30
Contribution à l'étude expérimentale de l'alcoolisme aigu, J.de physiol.et de path.gén. **28:** 596-611, Sept. '30
L'empoisonnement alcoolique algu de l'adulte et de l'enfant; coefficient d'imbibition alcoolique mortelle, J. de physiol.et de path.gén. **28:** 624-631, Sept. '30
SIMONINI, A., Il tasso dell'N. totale del sangue, delle urine e feci nel bambino considerato in rapporto a diversi tipi di alimentazione. (Ricerche sperimentali), Clin.pediat. **12:** 487-512, June '30
Disidratazione ed ipodermoclisi nelle gastro-enteriti acute dei bambini, Pediatria prat. **7:** 177-188, June '30
SIMONIS, W. C., Radium und Radioaktivität, Aerztl. Rundschau **40:** 141-144, May 25, '30
SIMONNET, H., Récentes acquisitions sur la biochimie et la pharmacodynamie de la glande thyroïde, Bull.Soc. chim.biol. **12:** 579-614, May '30

SIMONNET, H.—Continued
Vue d'ensemble sur le problème de l'alimentation, Rec. de méd.vét. **106:** 385-400, July '30
Aperçu sur les vitamines et avitaminoses, Rev.vét.mil. 14: 261-282, Sept. 30, '30
——See **BOULIN, R., jt. auth.**
——See **BROUHA, L., jt. auth.**
——See **FABRE, R., jt. auth.**
——See **SAINTON, P., jt. auth.**
——and **TANRET, G.,** Sur la toxicité pour les animaux de laboratoire de hautes doses d'ergostérol irradié, Bull. Soc.chim.biol. **12:** 371-394, March '30
Sur la calcification du poumon, chez le lapin sain ou tuberculeux, par de hautes doses d'ergostérol irradié, Compt.rend.Acad.d.sc. **190:** 1526-1529, June 23, '30
SIMONNET, M., Le bromure de radium dans l'urétrite gonococcique, Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 269-272, May '30
SIMONS, ALBERT, Zur Therapie der Keloide und Narbenhypertrophien. Die Einführung radioaktiver Substanzen ins Gewebe als neue Möglichkeit zur Behandlung gewisser, speziell für die bisherigen Methoden der Strahlentherapie nicht oder wenig geeigneter Fälle, Strahlentherapie **37:** 89-123, '30
Die präoperative Strahlenbehandlung bösartiger Geschwülste, Fortschr.d.Therap. **6:** 609-616, Oct. 25, '30
——See **HALBERSTAEDTER, L., jt. auth.**
SIMONS, ARTHUR: See **BIELSCHOWSKY, M., jt. auth.**
SIMONS, B., Ueber Osteopathia deformans des Os naviculare pedis, Ztschr.f.orthop.Chir. **52:** 564-568, March 14, '30
SIMONS, E., Carcinom, eine Ausfallerscheinung im Organismus, Ztschr.f.Krebsforsch. **32:** 425-432, '30
SIMONS, S.: See **de BOER, H. W., jt. auth.**
SIMONSON, E. (Berlin), Diabetes mellitus eine Eiweisskrankheit, Hippokrates **3:** 14-31, April '30
SIMONSON, E. (Frankfort), Die Wirkung verstärkter willkürlicher Atmunf auf die Geschwindigkeit der Erholung nach körperlicher Arbeit, Arbeitsphysiol. 1: 87-101, May 21, '28
Ein neuer Respirationsapparat, Arbeitsphysiol. **1:** 224-257, Sept. 7, '28
Rationalisierung industrieller Arbeit nach physiologischen Gesichtspunkten, Arbeitsphysiol. **1:** 503, April 22, '29
Ein neuer Gasanalysenapparat. Beiträge zur Technik von Gasanalysen, Arbeitsphysiol. **1:** 564-569, April 22, '29
Ein Schutzrohr für den Gasanalysenapparat nech Haldane, Klin.Wchnschr. **9:** 1751, Sept. 13, '30
——and **GOLLWITZER-MEIER, K.,** Beiträge zur pathologischen Physiologie des respiratorischen Stoffwechsels: über den Arbeitsumsatz bei Herzinsuffizienz, Ztschr.f.d.ges.exper.Med. **71:** 329-352, '30
Zur pathologischen Physiologie des Respirationsstoffwechsels; der respiratorische Umsatz beim Diabetes, Ztschr.f.d.ges.exper.Med. **73:** 25-44, '30
——See **GOLLWITZER-MEIER, K., jt. auth.**
——and **HEBESTREIT, H.,** Zum Verhalten des Wirkungsgrades bei körperlicher Arbeit; zur Physiologie des Energieumsatzes, Arch.f.d.ges.Physiol. **225:** 498-531, '30
SIMPSON, B. T.: See **NEAL, M. P., jt. auth.**
SIMPSON, C. E., Examinations for nurses in China, Internat.Nursing Rev. **5:** 236-242, May '30
SIMPSON, E. D., and FINNEY, W. H., Effect of acids and their salts on heat contraction of rat tendon, Quart.J.Exper.Physiol. **20:** 115-123, June '30
SIMPSON, G. C., SEWARD, A. C., and others, Discussion on geological climates, Proc.Roy.Soc., s.B., London **106:** 299-317, May 3, '30
SIMPSON, L. F., Spinal anesthesia, New York State J.Med. 30: 1275-1280, Nov. 1, '30
SIMPSON, M. E., Literature on vital and supravital staining of blood, blood-forming and connective tissues, from United States and Canada during 1928 and 1929, Folia haemat. **42:** 247-253, Oct. '30
SIMPSON, S. L.: See Levy-Simpson, S.
SIMPSON, V. E., Gall bladder disease; consideration from diagnostic viewpoint, J.Indiana M.A. **23:** 305-313, July '30
——See **GRANT, O., jt. auth.**
SIMPSON, W., Some remarks on recent report of British Empire Cancer Campaign, J.Trop.Med. **33:** 223-224, Aug. 1, '30
SIMPSON, W. J., Waldemar Haffkine, C.I.E., Brit.M.J. **2:** 801-802, Nov. 8, '30; also, J.Trop.Med. **33:** 346-348, Nov. 15, '30
SIMPSON, W. M., Undulant fever (Brucelliasis); clinicopathologic study of 90 cases occurring in and about Dayton, Ohio, Ann.Int.Med. **4:** 238-259, Sept. '30
Correlation of clinical and pathological concepts of hyperthyroidism, West Virginia M.J. **26:** 656-659, Nov. '30
SIMPSON, W. W.: See **MACKLER, H., jt. auth.**
SIMS, JAMES MARION (1813-1883)
—[C. K. Weil] South.M.J. **23:** 670-671, July '30
SINAMARK, A.: See **MORSMAN, L. W., jt. auth.**
SINCLAIR, R. G., Some observations on growth of rats on "fat-free" and fat-containing diets, Proc.Soc. Exper.Biol.& Med. **27:** 1059-1062, June '30
Metabolism of phospholipids; influence of growth on phospholipid (and cholesterol) content of white rat, J.Biol.Chem. **88:** 575-587, Sept. '30
SINDELAR, R. J.: See **WILLIAMS, G. D., jt. auth.**
SINDING-LARSEN, CHRISTIAN MAGNUS
(For obituary see under Obituaries)
How can we cure tuberculous coxitis when joint cartilage and bone are destroyed? Acta chir.Scandinav. **66:** 405-408, '30
Remarks on healing of tubercular coxitis. Can pure conservative treatment of pure tubercular destructive coxitis result in osseous anchylosis? Acta chir. Scandinav. **67:** 791-813, '30
Corset treatment of lumbar spondylitis, Norsk mag.f. lægevidensk. **91:** 593-607, June '30
Operative treatment of tuberculosis of ankle joint and tarsus, Norsk mag.f.lægevidensk. **91:** 608-615, June '30; abstr., Acta chir.Scandinav. **66:** 408-412, '30
SINEK, F., and KOHN, E., Gleichzeitiges Bestehen perniziöser Anämie und chronischer myeloischer Leukämie, Folia haemat. **42:** 180-191, Oct. '30
SINGER, E., Zur bakteriologischen Trinkwasseruntersuchung, Zentralbl.f.Bakteriol. (Abt. 1) **118:** 81-90, Aug. 28, '30
Verbreitung von Febris undulans Bang in Böhmen, Med. Klin. **26:** 1291-1292, Aug. 29, '30
SINGER, G. (Budapest), Treatment of chronic dacryocystitis with Besredka's antivirus, Gyógyászat **67:** 723-726, July 31, '27
SINGER, G. (Vienna), Diabetes und Cholecystopathie. (Ein Beitrag zur Lehre vom „Leberdiabetes"), Ztschr.f. klin.Med. **114:** 497-521, '30
Fürsorge- und Beratungsstellen für Zuckerkranke, Ztschr. f.Gesundhverwalt.u.Gesundhfürs. **1:** 446-448, Aug. 20, '30
SINGER, G. (Washington, D. C.): See **TAYLOR, L. S., jt. auth.**
SINGER, H., Pathogenesis and therapy of leukoplakia and pruritus vulvae, Gyógyászat **67:** 401, April 24, '27; 419, May 1, '27
SINGER, H. A.: See **BOIKAN, W. S., jt. auth.**
SINGER, J. J., and BALLON, H. C., Streptothricosis, Am. Rev.Tuberc. **22:** 233-266, Sept. '30
——See **BALLON, H. C., jt. auth.**
SINGER, K., Studien zum Problem der Blutmauserung; über den Einfluss der Leberdiät auf die Funktion des erythrolytischen Systems, Ztschr.f.d.ges.exper. Med. **71:** 137-155, '30
Studien zum Problem der Blutmauserung; über den Einfluss der Cholecystektomie auf die Stercobilinausscheidung mit den Faeces, Ztschr.f.d.ges.exper.Med. **73:** 92-96, '30
Studien zum Problem der Blutmauserung; Milzhämolyse und Stercobilinausscheidung, Ztschr.f.d.ges.exper. Med. **73:** 97-106, '30
SINGH, J., Urobilinuria and its importance in malaria, Indian M.Gaz. **65:** 390-391, July '30
SINGING: See Voice
SINGLE, H. A., Surgical extraction of teeth, U.S.Vet.Bur. M.Bull. **6:** 1073-1074, Dec. '30
SINGLETON, A. O., Simplified treatment of thoracic empyema, Tr.South.S.A. (1929) **42:** 377-383, '30
SINGLETON, D. E.: See **LYNCH, O. R., jt. auth.**
SINGLETON, W. R., and JONES, D. F., Heritable characters of maize; male sterile, J.Hered. **21:** 266-268, June '30
SINGULTUS: See Hiccup
SINHA, S. N., Uniformity of complement fixation test for syphilis in India, Indian M.Rec. **50:** 1a, March '30
SINISCALCHI, R., La recente modificazione della tecnica della reazione del mastice proposta da Emanuel, Riv. di pat.nerv. **35:** 199, Jan.-Feb. '30
SINISTRALS: See under Eyes; Left and Right-Handedness
SINKOE, S. J., Hematuria and longevity, Urol.& Cutan. Rev. **34:** 684-687, Oct. '30
SINNATAMBY, G. S., Cutaneous human anthrax, J.Ceylon Br.Brit.M.A. **27:** 22-28, June '30
SINOMENINE: See under Sinomenium
SINOMENIUM
—effect of sinomenine, parasinomenine and quinine on blood sugar curve in rabbit, [J. Kuno] Folia Pharmacol.Japon. **9:** 21, Jan. 20, '30
—investigation of eliminating action of sinomenine hydrochlorid upon uric acid in urine, [I. Yamaguchi] Folia Pharmacol.Japon. (Brev.) **9:** 14-15, Sept. 20, '29
SINTON, J. A., Female of Phlebotomus nicnic Banks, 1919, Indian J.M.Research **18:** 165-170, July '30

SINTON, J. A.—Continued
Some new species and records of Phlebotomus from Africa, Indian J.M.Research **18:** 171-193, July '30
Notes on some Indian species of genus Phlebotomus; Phlebotomus maynei n. sp., Indian J.M.Research **18:** 195-198, July '30
Suggested standard treatment of malaria based upon results of controlled investigation of over 3,700 cases, Indian M.Gaz. **65:** 603-620, Nov. '30
——**and KEHAR, N. D.,** Field method for estimation of salinity of water in mosquito-breeding places, Indian J.M.Research **18:** 199-201, July '30

SINUS
carotid: See Carotid Sinus
cranial: See Cranium
nasal: See Sinuses, Nasal; and under names of nasal sinuses
occipital: See Cranium
pericranial: See under Cranium
pilonidal: See Pilonidal Sinus
transverse, clinical value of pulsation, [S. Valenti] Boll. d.mal.d.orecchio, d.gola e d.naso **48:** 129-141, May '30
urogenital, treatment of persistent tubular urogenital sinus by formation of vagina from rectum; case, [G. Schubert] Arch.f.Gynäk. **141:** 228-236, '30

SINUSES, NASAL
See also Antrum; Ethmoid Sinus; Frontal Sinus; Sphenoid Sinus
—in perspective, [A. W. Proetz] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 129-137, '29
—review of literature from Oct. 1, 1928, to Oct. 1, 1929, [D. C. Smyth] Arch.Otolaryng. **12:** 89-110, July '30
—review of literature on normal and pathologic pneumatization, [J. Koch] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **125:** 174-218, May '30
anatomy and histology, anatomical variations, [E. S. Budge] California & West.Med. **33:** 576-577, Aug. '30
—comparative morphology of nasal cavities of amphibia, [P. R. Nemours] Ann.Otol., Rhin.& Laryng. **39:** 542-562, June '30
cancer, etiological association of suppuration and malignant disease, [A. J. Wright] J.Laryng.& Otol. **45:** 545-547, Aug. '30
diseases, allergy and its relation to inflammatory diseases, [F. K. Hansel] Ann.Otol., Rhin.& Laryng. **39:** 510-526, June '30
—analysis of 100 consecutive cases treated conservatively, [E. R. Lewis] Laryngoscope **40:** 822-829, Nov. '30
—asthma secondary to focal infection, [J. B. Potts] Colorado Med. **27:** 410-412, Oct. '30
—brain abscess and meningitis secondary to acute sinusitis, [J. B. Potts] Tr.Am.Laryng., Rhin.& Otol. Soc. **35:** 478-482, '29
—cerebral and septic complications in suppurative inflammation, [Halle] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 251-259, July 3, '30
—chronic infections, [L. M. Hurd] S.Clin.North America **10:** 663-670, June '30
—chronic non-purulent sinusitis; clinical significance, [F. B. Kistner] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 7-19, '29
—climatic factor in infection, [S. A. & F. P. Schuster] Am.J.Phys.Therapy **7:** 190-193, Aug. '30
—combination of inflammation and cancer originating in antrum; case, [J. Beck] Ztschr.f.Laryng., Rhin. **19:** 346-349, May '30
—complications, [J. Adam] Glasgow M.J. **114:** 49-57, Aug. '30
—considerations underlying treatment, [E. R. Lewis] Tr.Am.Acad.Ophth. **34:** 327-334, '29
—deafness and co-incident variations in nasal and aural pathology; lantern slides of roentgenograms, audiograms and otoscopy, [E. P. Fowler] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 197-209, '29
—diagnosis and treatment, [P. V. Mikell] J.South Carolina M.A. **26:** 143-145, June '30
—diagnosis and treatment of sinus infections secondary to infections of teeth, [T. Marques] Rev.de stomatol. **32:** 407-411, May '30
—diagnosis of latent serous inflammation, [Vock] Ztschr.f.Laryng., Rhin. **19:** 396-399, July '30
—diagnostic difficulties in conditions complicated by acute suppuration of sinuses; 4 cases, [W. Uffenorde] Deutsche med.Wchnschr. **56:** 776-779, May 9, '30
—etiological association of suppuration and malignant disease, [A. J. Wright] J.Laryng.& Otol. **45:** 545-547, Aug. '30
—extensive case of acute osteomyelitis of frontal and superior maxillary bones complicating sinusitis; operation, apparent recovery, sudden death, [R. H. Skillern] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 20-32, '29

SINUSES, NASAL, diseases—Continued
—further studies in non-suppurative diseases; relationship to specific protein sensitivity, [S. L. Ruskin] Laryngoscope **40:** 751-752, Oct. '30
—headaches of nasal origin, [L. J. Hombach] Laryngoscope **40:** 753-758, Oct. '30
—in children, [R. C. Lynch] New Orleans M.& S.J. **82:** 144-149, Sept. '30
—in relation to orbital and ocular disease, [J. Lewin] Brit.M.J. **2:** 820-821, Nov. 15, '30
—management of chronic disease, [W. V. Mullin] New York State J.Med. **30:** 1280-1282, Nov. 1, '30
—mirrors of paranasal sinuses, [J. A. Cavanaugh] Illinois M.J. **58:** 372-374, Nov. '30
—noninfectious factors in etiology, with special reference to reticuloendothelial system, [R. A. Fenton] Ann. Otol., Rhin.& Laryng. **39:** 493-501, June '30
—optic neuritis secondary to sinus disease, [G. H. Poos] Am.J.Ophth. **13:** 605-610, July '30
—orbital complications, [Q. Di Marzio] Riv.oto-neuro-oft. **6:** 544-562, Nov.-Dec. '29
—osteomyelitic processes, [L. Haymann] Monatschr.f. Ohrenh. **64:** 367-376, April '30
—pansinusitis, orbital abscess and bilateral mastoiditis after scarlet fever; 2 cases, [Butting] Ztschr.f. Laryng., Rhin. **20:** 33, Oct. '30
—paralysis of external, oculomotor nerve in sinusitis; case, [Sargnon & Parthiot] Arch.internat.de laryng. **9:** 703-707, June '30
—pathologic physiology of chronic diseases, [R. Mittermaier] Ztschr.f.Laryng., Rhin. **19:** 390-395, July '30
—pathology of chronic sinusitis, [A. A. Eggston] Arch. Otolaryng. **12:** 561-584, Nov. '30
—plea for more conservatism in treatment of infections, [W. W. Carter] Ann.Otol., Rhin.& Laryng. **39:** 573-583, June '30
—practical consideration in young, [L. A. Schipfer] Tr. Am.Laryng., Rhin.& Otol.Soc. **35:** 358-364, '29
—prevalence, symptomatology and treatment, [E. M. Freund] Eye, Ear, Nose & Throat Monthly **9:** 325-330, Sept. '30
—problem of infection and drainage, [H. L. Baum] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 470-477, '29
—relation between optical disturbances and inflammation of surrounding air-sinuses, [A. de Kleyn] Acta oto-laryng. **14:** 327-332, '30
—relation of chronic paranasal infection to bronchopulmonary disease, [R. A. Kern] Pennsylvania M.J. **33:** 619-621, June '30
—relation of infection to asthmatic attacks, [J. B. Potts] Arch.Otolaryng. **12:** 72-77, July '30
—relation to eye conditions, [T. R. O'Rourk] West Virginia M.J. **26:** 721-722, Dec. '30
—relation to pulmonary infection, from standpoint of röntgenologist, [W. F. Manges] West Virginia M.J. **26:** 588-593, Oct. '30
—relations to vasomotor disturbances, [L. M. Hurd] Laryngoscope **40:** 469-473, July '30
—relative importance as cause of disease of optic nerves, [E. C. Ellett] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 371-381, '29
—remote effects of infections, [F. D. Bana] Indian M. Gaz. **65:** 565-567, Oct. '30
—review of 860 cases, [Rhese] Monatschr.f.Ohrenh. **64:** 563-575, May '30
—review of periodical literature from Oct. 1929 to March 1930, [L. Joseph] München.med.Wchnschr. **77:** 1201-1204, July 11, '30
—significant systemic manifestations, [B. J. McMahon] J.Missouri M.A. **27:** 492-496, Oct. '30
—sinus disease and chronic cough, [J. V. Cassady] Laryngoscope **40:** 615-621, Aug. '30
—sinusitis in infants and children, [N. A. Bolotow] Rhode Island M.J. **13:** 134-137, Sept. '30
—study of base of skull, with special reference to deep perisinusitis; technic and special table attachment, [G. E. Pfahler] Radiology **15:** 339-352, Sept. '30
—syndrome involving pituitary gland from probable hyperplastic sinusitis; case, [C. Rizzo] Riv.di neurol. **3:** 256-288, July '30
—traumatic mucoceles, [A. Kriebel] Ztschr.f.Laryng., Rhin. **19:** 341, May '30
—treatment, [G. W. Mackenzie] Hahneman.Monthly **65:** 641-648, Sept. '30
—treatment of suppuration persisting after operation, [A. J. M. Wright] Brit.M.J. **2:** 553-554, Oct. 4, '30
—unusual case in Huchow, [S. P. Ts'en] China M.J. **44:** 546-551, June '30
foreign bodies in: See Foreign Bodies, in air and food passages
pathology, histopathology of sinusitis, [B. J. McMahon] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 49-67, '29
—asthma; pathology of allergic tissue, [F. L. Weille] Arch.Otolaryng. **12:** 785-798, Dec. '30
roentgenography: See also Sinuses, Nasal, diseases
—[A. Granger] J.A.M.A. **95:** 1332-1335, Nov. 1, '30

SINUSES, NASAL, roentgenography—Continued
—description of new apparatus, [W. W. Baum] Arch. Otolaryng. **12:** 822-828, Dec. '30
—interpretation of roentgenograms, [G. W. Grier] Am. J.Roentgenol. **24:** 21-28, July '30
—lipiodol (iodized oil); place in modern diagnosis of nasal sinus pathology, [H. Whitaker] Colorado Med. **27:** 245-250, July '30
—simple method of keeping x-ray records, [J. A. Pratt] Ann.Otol., Rhin.& Laryng. **39:** 634-635, June '30
—use of iodized oil in diagnosis of nasal sinus conditions; further observations, [H. M. Goodyear] J.A. M.A. **95:** 1002-1007, Oct. 4, '30
—use of lipiodol (iodized oil) as aid to diagnosis, [A. I. Weil] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 92-107, '29
surgery, considerations for and against curetting and exenterating sinus operations, [E. R. Lewis] Tr. Am.Laryng., Rhin.& Otol.Soc. 35: 190-196, '29
—endonasal operations, [W. Krainz] Monatschr.f.Ohrenh. **64:** 907-923, Aug. '30
tumors, diagnosis of malignant tumors, [K. Mathé] Arch. f.Ohren-, Nasen- u.Kehlkopfh. 125: 134-138, March '30
—primary cholesteatoma of sinuses and orbit; case of many years' duration followed by carcinoma and death, [F. R. Spencer] Arch.Otolaryng. **12:** 44-48, July '30
—treatment of polypoid sinusitis, [G. A. Robinson] New York State J.Med. **30:** 761-762, July 1, '30
SIPERSTEIN, D. M., Blood transfusion in pediatrics with special reference to intraperitoneal route, Journal-Lancet **50:** 547-550, Nov. 15, '30
SIPOVSKY, P. V., Effect of roentgen rays on spleen in cold-blooded animals, Vestnik roentgen.i radiol. **8:** 147-157, '30
SIRACUSA, V., La questione del rivestimento dell'alveolo polmonare dal punto di vista istodocimastico, Boll.d. Soc.ital.di biol.sper. **5:** 704-706, June '30
——and PROFILI, E., Sulla attenuazione delle agglutinine del gruppo zero per opera della putrefazione e sull'inconveniente uso diagnostico di globuli rossi conservati, Boll.d.Soc.ital.di biol.sper. **5:** 94-96, Feb. '30
SIRCAR, B. L.: See GOVINDA RAJU, V., jt. auth.
SIREDEY, A., Fibromyomes utérins et ménopause, Médecine **11:** 278-285, April '30
Tractions rythmées de la langue dans un cas grave d'embolie pulmonaire. **Guérison, J.de méd.et chir. prat. 101:** 353-355, May 25, '30
La leucorrhée, **J.de méd.et chir.prat. 101:** 429-441, June 25, '30
SIRI, L.: See OLARAN CHANS, A., jt. auth.
SIROTA, L. S., Syphilis of thyroid gland, Klin.med. (no. 23) **6:** 1549-1553, '28
De l'influence des injections intraveineuses sur la composition morphologique du sang, **Sang 4:** 304-310, '30
SISE, L. F., Intravenous sodium isoamylethyl barbiturate with spinal anesthesia, **Am.J.Surg. 9:** 65-67, July '30
Sodium iso-amylethyl barbiturate and spinal anæsthesia, Ann.Surg. **92:** 472-473, Sept. '30
——and WOODBRIDGE, P. D., Progress in anesthesia, New England J.Med. **203:** 272-280, Aug. 7, '30
SISK, J. N., Verruca plantaris, Radiology **15:** 564-566, Nov. '30
SISTEK, M., Report on activity of military veterinary laboratory in Uzhorod, Voj.zdravot.listy **6:** 56-61, '30
SISTOMENSIN (ovarian preparation): See Ovary, therapy
SITSEN, A. E., Zur Frage der Rassenunterschiede der Organgewichte, Anthrop.Anz. **7:** 103-106, '30
Scapula in Malay race, Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **19:** 1-22, '30
SITTENFIELD, M. J., Relative value of radium in treatment of cancer, Am.J.Roentgenol. **24:** 180-184, Aug. '30
SITTIG, Über apraktische Agraphie, Arch.f.Psychiat. **91:** 470-473, '30
SITUS INVERSUS: See Viscera, transposition
SIVORI, P.: See MARTÍNEZ, B. D., JR., jt. auth.
SIWE, S., Einige Kurven zur Beleuchtung des Wachstums des zentralen Nervensystems bis zum Alter von 5 Jahren, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 796-801, July 2, '30
SJÖGREN, V. H., Tumeurs intracraniennes métastatiques, Acta psychiat.et neurol. **5:** 269-281, '30
SJÖVALL, A., and SJÖVALL, H., Experimentelle Studien über die Sekundärknötchen in den Kniekehlenlymphknoten des Kaninchens bei Bacillus pyocyaneus-Infektion, Virchows Arch.f.path.Anat. **278:** 258-283, '30
SJÖVALL, E., Observations on juvenile malign form of nephrosclerosis, Acta path. et microbiol. Scandinav., supp. 5, pp. 15-17, '30
SJÖVALL, H.: See SJÖVALL, A., jt. auth.
SJOLLEMA, B., Lambing sickness or milk fever of ewes, Vet.Rec. **10:** 659, July 26, '30
SKAAR, T.: See SCHEEL, O., jt. auth.
SKAGGS, E. B., Studies in attention and emotion, J.Comp. Psychol. **10:** 375-419, Aug. '30
SKALWEIT, W., Über das weisse Blutbild und die Leukocytenrelation bei Neurolues sowie ihre Bedeutung für die Pathogenese der Paralyse, Arch.f.Psychiat. **92:** 86-139, '30
SKARŻYŃSKI, B., Importance of recent biochemical acquisitions on lipoids for scientific alimentation, Polska gaz.lek. **9:** 528-530, July 6, '30
Chemism of hormones, Polska gaz.lek. **9:** 549-551, July 13, '30
SKELETON: See under Bones
ŠKERLJ, B., Beiträge zur Anthropologie der Slowenen; Farbenkomplexionen an 416 Schulkindern der achtklassigen Volksschule in Ljubljana-Moste, Ztschr.f. Morphol.u.Anthropol. **28:** 213-237, '30
SKIASCOPY: See Eyes, accommodation and refraction
SKIEN, J. S.: See TUTTLE, W. W., jt. auth.
SKIING: See under Athletics
SKILL: See Learning
SKILLEN, W. G., Normal characteristics of gingiva and their relation to pathology, J.Am.Dent.A. **17:** 1088-1110, June '30
Case of metastatic carcinoma of jaws, J.Am.Dent.A. **17:** 1678-1687, Sept. '30
Why root canals should be filled to dentinocemental junction, J.Am.Dent.A. **17:** 2082-2090, Nov. '30
SKILLERN, ROSS HALL
(For obituary see under Obituaries)
Pathology and diagnosis. [Ethmoid], Tr.Am.Acad.Ophth. **34:** 411-416, '29
Extensive case of acute osteomyelitis of frontal and superior maxillary bones complicating sinusitis operation, apparent recovery, sudden death, Tr.Am. Laryng., Rhin.& Otol.Soc. **35:** 20-32, '29
——and COATES, G. M., Enormous frontal lobe abscess following infection of frontal sinus; operation, recovery, Ann.Otol., Rhin.& Laryng. **39:** 398-431, June '30
SKILLERN, S. R., Reminiscences of a few unusual frontal sinus cases, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 245-250, '29
SKILLERN-LOTHROP OPERATION: See Frontal Sinus, surgery
SKILLING, L. E.: See TEMPLETON, H. J., jt. auth.
SKIN
See also Dermatology; Hyperesthesia
—care of normal skin, [H. G. Winter] J.Roy.Army M. Corps **55:** 271-283, Oct. '30
—decrease of resistance of skin due to roentgen rays, [L. Haas] **Gyógyászat 67:** 940-942, Oct. 16, '27
—effect of administration of thyroid substance, of potassium iodide, and of extirpation of greater portion of thyroid gland on epidermis of guinea-pig, [L. Loeb, F. L. Haven & others] Anat.Rec. **46:** 65-80, June 25, '30
—effect of graded doses of 2 different wave lengths on skin of rats, [E. A. Pohle & C. H. Bunting] Radiology **15:** 647-659, Dec. '30
—effects of silver preparations on deeper layers, [L. Neumayer] München.med.Wchnschr. **77:** 1853, Oct. 24,'30
—exclusion of light by stratum corneum of epidermis; function in habituating skin to, and protecting it from action of light, [L. Freund] Strahlentherapie **36:** 721-726, '30
—existence of glutathione in skin, with some criticism on modified method of Perlzweig and Delrue, [H. C. Chang & S. M. Ling] Chinese J.Physiol. **4:** 131-140, May '30
—experimental research on variations in electrolytes in normal skin and in edematous skin, [G. Santojanni] Riforma med. **46:** 1155, July 21, '30
—experiments to discover presence of tyrosinase in skin of rabbits, [F. Narducci] Gior.ital.di dermat.e sif. **71:** 1259-1265, Aug. '30
—fatty substances more advisable than powder in care of skin of infants, [W. Bayer] Deutsche med.Wchnschr. **56:** 1733-1734, Oct. 10, '30
—general care of infant's skin, [E. L. Coolidge] M.Sentinel **38:** 352-355, July '30
—glutathione content, [G. Sannicandro] Gior.ital.di dermat.e sif. **71:** 1374-1376, Aug. '30
—glutathione in skin diseases and in skin of animals, [P. G. Castellino] Dermosifilografo **5:** 501-511, Aug. '30
—glycogen and lactic acid content in cold skin and muscles, [A. Gualdi & N. Baldino] Riv.di pat.sper. **5:** 318-322, '30
—inefficiency of metaphen as disinfectant, [E. C. White & J. H. Hill] J.A.M.A. **95:** 27-28, July 5, '30
—inter-relationship of some of the important endocrine glands, with special reference to part they play in influencing colour and texture of skin, [J. P. Bose] Indian J.M.Research **18:** 227-248, July '30

SKIN—Continued
—marked increase in cholesterol content following solar irradiation, [S. Kawaguchi] Biochem.Ztschr. **221:** 232-240, '30
—penetration by radiation, [L. E. Hill] M.Press **129:** 493, June 11, '30; 512, June 18, '30
—quantitative determination of amount of epithelial desquamation in human beings, [E. Voit] Ztschr.f.Biol. **90:** 549-556, '30
—reaction of untanned human skin to ultraviolet radiation, [M. Luckiesh, L. L. Holladay & A. H. Taylor] J.Optic.Soc.America **20:** 423-432, Aug. '30
—semeiologic and therapeutic aspects of skin in relation to internal organs, [L. Devoto] Riforma med. **46:** 936-948, June 9, '30
—sexual hormone (male) and formation of epidermic excrescences in toad, [K. Ponse] Arch.f.Entwcklngsmechn.d.Organ. **121:** 755-769, April 9, '30
—simple method for determination of hydrogen ion concentration of surface of normal human skin, [B. Lustig & A. Perutz] Arch.f.Dermat.u.Syph. **162:** 129-134, '30
—skin and its relation with the organism; individuality of skin; correlations between cutaneous and endocrine systems, [M. Comel] Gior.ital.di dermat.e sif. **71:** 786-820, June '30
—skin prints of cadavers, [S. Bettmann] Ztschr.f.d.ges. Anat. (Abt. 1) **92:** 27-33, April 7, '30
—skin protection to ultraviolet light by previous irradiations, [W. Stenstrom & J. B. Gaida] Proc.Soc. Exper.Biol.& Med. **27:** 775-776, May '30
—sulphur content; importance of cystine and sulphur in piliferous system, [G. Bucciardi] Arch.di fisiol. **28:** 564-590, July 23, '30
—transmission of ultraviolet light through human skin and its constituents, [A. Bachem & J. Kunz] Acta radiol., supp. 3, pars 2, p. 184, '29
—transmission of ultra-violet rays through animal tissues, [T. Takahashi] Brit.J.Actinotherapy **5:** 69, July; 101, Aug. '30
—use of dermograms in forensic medicine, [S. Bettmann] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 1-15, March 14, '30
—what protects skin against light? [G. Miescher] J. State Med. **38:** 387-391, July '30
abnormalities: See also Ectodermal Defect; Horns, cutaneous; Scalp, abnormalities
—development of amniogenic skin defects during pregnancy; 2 cases, [E. Terruhn] Arch.f.Gynäk. **140:** 428-460, '30
anatomy and histology, effect of undernourishment on proliferative activity and structure of epidermis of guinea-pig ear, [L. Loeb, F. L. Haven & others] Anat.Rec. **46:** 55-64, June 25, '30
—cutaneous medicine and surgery, [H. Goodman] M.J.& Rec. **132:** 401, Oct. 15, '30; 506, Nov. 19, '30
—dermatoglyphics in twins of known chorionic history, with reference to diagnosis of twin varieties, [H. Cummins] Anat.Rec. **46:** 179-198, July 25, '30
—histologic studies of human skin after having received sub-erythema doses of roentgen irradiations, [G. Bertaccini] Gior.ital.di dermat.e sif. **71:** 593-613, June '30; abstr., 956-959, Aug. '30
—histology of epidermis, [S. D. Sturton] China M.J. **44:** 904-909, Sept. '30
—histo-physiologic study of skin; morphologic relations between epidermis and dermis, [L. M. Pautrier & F. Woringer] Ann.de dermat.et syph. **1:** 985-1005, Oct. '30
—irreciprocal permeability of frog's skin due to its structural peculiarities, [K. Amson] Arch.f.d.ges.Physiol. **225:** 467-481, '30
—microscopic anatomy of inorganic portion of healthy and diseased skin as shown by ashing of sections, [O. Gans] Arch.f.Dermat.u.Syph. **161:** 607-646, '30
—vital staining in frog, [T. Umeda] Acta dermat. **15:** 37, Jan.; 241, March '30
atrophy: See also Poikiloderma atrophicans vasculare
—atrophoderma vermiculatum in 2 brothers, [W. Bruck] Arch.f.Dermat.u.Syph. **162:** 108-114, '30
—chronic acrodermatitis, [J. J. Zoon] Nederl.tijdschr. v.geneesk. **74:** 1931-1933, April 12, '30
—fixed arsphenamine exanthems leading to atrophy; 2 cases, [D. Steiger-Kazal] Arch.f.Dermat.u.Syph. **162:** 152-156, '30
—idiopathic macular atrophy, [F. C. Combes, Jr.] Arch. Dermat.& Syph. **22:** 1022-1030, Dec. '30
—microscopic changes in vermicular atrophoderma of cheek; case, [J. J. Zoon] Dermat.Wchnschr. **90:** 710-712, May 24, '30
—relation of atrophoderma to scleroderma, [M. S. Kaplun] Dnepr.m.j. **8:** 185-192, June 15, '29
—treatment of acrodermatitis; 3 cases, [C. L. Karrenberg] Dermat.Ztschr. **59:** 166-196, Sept. '30

SKIN—Continued
blood supply: See also Capillaries
—capillary reactions and their interpretation; new methods, [M. Y. Breitman, A. N. Bykhovskaya & K. I. Erusalimtczyk] Vrach.gaz. **34:** 521-526, April 15, '30
—comparison of urea nitrogen content of cutaneous and venous blood by micro gasometric analysis, [C. Johnston] J.Clin.Investigation **9:** 209-213, Oct. '30
—disorders of peripheral circulation in rheumatism, [M. Laignel-Lavastine] Acta rheumatol. **2:** 14-15, Sept. '30
—normal circulation (on basis of skin temperature), [J. Foged] Acta rheumatol. **2:** 5-11, Sept. '30
—results of study of circulation in hyperthyroidism with Herzog's apparatus for measuring pressure in blood vessels, [E. von Rutich] Ztschr.f.klin.Med. **114:** 570-578, '30
—test of mechanical capillary resistance in hemorrhagic diathesis, [O. Mengler] Klin.Wchnschr. **9:** 1301-1302, July 12, '30
—troubles in circulation in rheumatic diseases, [J. van Breemen] Acta rheumatol. **2:** 15-20, Sept. '30
—vascular hypersensitivity as manifested by occurrence of urticaria and Quincke edema, [B. Hajos] Klin. Wchnschr. **9:** 1618-1621, Aug. 30, '30
cancer: See also Cancer
—after treatment with roentgen rays improperly given in case of lupus vulgaris and in actinomycosis, [A. Palvarini] Gior.ital.di dermat.e sif. **71:** 978-981, Aug. '30
—basal cell carcinoma; study of 836 cases, [M. Owen] Arch.Path. **10:** 386-394, Sept. '30
—basocellular epithelioma treated with electrodesiccation and roentgenotherapy, [G. Archambault & A. Marin] Union méd.du Canada **59:** 340-346, June '30
—cancer of pancreas with vertebral, cutaneous and pituitary metastases; case, [E. Benhamou, J. Montpellier & E. Curtillet] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1516-1523, Oct. 27, '30
—changes in skin tolerance under various roentgen doses, [A. Reisner] Strahlentherapie **37:** 779-787, '30
—clinical and therapeutic experiences in 556 cases, [L. Halberstaedter & A. Simons] Ztschr.f.Krebsforsch. **32:** 146-166, '30
—cosmetic results of electrocoagulation and of radium treatment, [A. Buschke & L. Loewenstein] Med.Klin. **26:** 1590-1592, Oct. 24, '30
—diathermy in treatment of epithelial tumors, [G. Falchi] Boll.d.Soc.med.-chir.di Pavia **44:** 163-226, '30
—do tarred pavements cause cancer? [K. B. Lehmann] Arch.f.Hyg. **104:** 105-131, '30
—epidermoid carcinoma, [R. L. Payne] S.Clin.North America **10:** 913-928, Aug. '30
—histologic alterations of epithelioma under action of radiotherapy, [G. Manganotti] Gior.ital.di dermat.e sif. **71:** 952-954, Aug. '30
—hydrogen ion concentration in blood of subjects with basocellular epitheliomas, [R. Reding & A. Slosse] Compt.rend.Soc.de biol. **104:** 124-129, May 9, '30
—intra-epithelial growth, [R. Muir] Brit.M.J. **2:** 587-589, Oct. 11, '30
—keratosis, epithelioma or skin cancer, [J. G. Dean] J.M.A.Georgia **19:** 462-466, Nov. '30
—malignant development of cutaneous lesions, [R. P. Zaletel] Rev.méd.cubana **41:** 1125-1148, Sept. '30
—patients in clinics in Bern, [O. Nægeli] Schweiz.med. Wchnschr. **60:** 837-842, Sept. 6, '30
—*precancerous conditions:* See Cancer, precancerous conditions
—present status of x-ray therapy, [J. M. Martin] Proc. Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 150-152, '30
—primary carcinoma of adrenals with metastases in skin and myocardium, [J. R. Nakada] J.Missouri M.A. **27:** 367-371, Aug. '30
—radiation treatment, [F. Blumenthal & F. Reiss] Ztschr. f.Krebsforsch. **32:** 112-118, '30
—radium treatment of epitheliomata, [R. Ward] Brit.M.J. **2:** 511-513, Sept. 27, '30
—radon in treatment, [R. T. Brain] Proc.Roy.Soc.Med. (Sect. Dermat.) **23:** 62-68, Sept. '30; also, Brit.J. Dermat. **42:** 525-531, Nov. '30
—reactions of connective tissue in epitheliomas, [Halkin] Bull.Acad.roy.de méd.de Belgique **10:** 385-391, '30
—rodent carcinoma of neck, with penetration of lung and spinal canal, [R. A. Willis] M.J.Australia **2:** 87-88, July 19, '30
—rodent ulcer as sequel to prolonged x-radiation, [H. Edwards, E. ff. Creed & H. A. Colwell] Brit.J.Surg. **18:** 96-98, July '30
—roentgenotherapy of cutaneous epitheliomata; cases, [J. Laborderie] Arch.d'électric.méd. **38:** 145-163, March-April '30
—statistical note, [A. R. Somerford] Lancet **2:** 1008-1009, Nov. 8, '30
—statistics among private patients, [V. Pardó Castelló] Bol.de la Liga contra el cáncer **5:** 321-325, Nov. 1, '30

SKIN, cancer—Continued
—superficial forms of epitheliomas, [J. Bejarano] Progresos de la clín. **38:** 750-761, Oct. '30
—surgical treatment, [Hayward] Med.Klin. **26:** 740-741, May 16, '30
—treated by radium, [S. Cade] Proc.Roy.Soc.Med. (Sect. Dermat.) **23:** 53-62, Sept. '30; also, Brit.J.Dermat. 42: 518-525, Nov. '30
—treatment, [J. J. Eller & E. C. Fox] New York State J.Med. **30:** 1344-1352, Nov. 15, '30
—treatment, [H. R. Foerster] Wisconsin M.J. **29:** 361-367, July '30
—treatment of spinocellular epitheliomas with electrocoagulation, [L. Spillmann & J. L. Créhange] Bull. Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 629, June '30
—value of biological reactions in epithelioma, [G. Del Vivo] Gior.ital.di dermat.e sif. **71:** 1302-1313, Aug. '30
color of: See Pigmentation, cutaneous
diphtheria: See Diphtheria, cutaneous
diseases: See also Dermatitis; Dyes, toxicity; Scalp, diseases; under names of diseases as Eczema; Herpes; Mycosis, cutaneous; etc; and under names of plants and drugs, as Arsphenamines; Rhus; etc.
—[H. Fox] Proc.Internat.Assemb.Inter-State Post-Grad. M.A., North America (1929) **5:** 89-93, '30
—about eyes, [R. Fields] Virginia M.Monthly **57:** 248-250, July '30
—acceleration of healing of experimental staphylococcic infections following increased ingestion of vitamins, [W. Pfannenstiel & B. Schariau] Ztschr.f.d.ges. exper.Med. **71:** 465-476, '30
—allergic diseases and their specific treatment; 46 cases, [W. Richter] Dermat.Wchnschr. **91:** 1327-1340, Sept. 6, '30
—arsylen (allylarsinic acid) therapy, [H. Neuberg] Deutsche med.Wchnschr. **56:** 1349, Aug. 8, '30
—artificially produced changes in cutaneous allergy, [H. Reiss] Polska gaz.lek. **9:** 489-490, June 22, '30
—auto-anaphylactic dermatoses, [H. Gougerot] J.méd. franç. **19:** 160-164, May '30
—autoserotherapy, [P. Busquet] Gaz.d.hôp. **103:** 1085-1090, July 26, '30
—balneotherapy, [A. Buschke] Ztschr.f.wissensch.Bäderk. **4:** 837-853, June '30
—basal metabolism study, [R. De Blasio] Diagnosi **10:** 185-202, June '30
—biochemical characteristics of blood and cutaneous exudates in dermatosis, [A. Crosti] Gior.ital.di dermat.e sif. **71:** 1031-1053, Aug. '30
—blood group changes; review of literature for 1927, [H. Gottron & K. Jaffé] Folia haemat. **41:** 174-178, May '30
—capillaroscopy in neurotic skin diseases, [L. Doxiades] Ztschr.f.Kinderforsch. **37:** 102-105, June 20, '30
—carbon dioxide snow in dermatology, [C. T. Pearce & L. E. Valker] Am.Med. **36:** 561, Sept. '30
—cases commonly seen in children, [E. B. Tauber] Arch. Pediat. **47:** 428-435, July '30
—cesium eosinate therapy (for anaphylaxis), [E. Peyre] J.Chemotherapy **7:** 35-42, July '30
—characteristics and course among miners, [B. G. Puzyrevsky] Venerol.i dermat. **7:** 59-63, Feb. '30
—cholesterol therapy, [A. Brandweiner & Kunewälder] Wien.klin.Wchnschr. **43:** 586-589, May 8, '30
—clinical and therapeutic studies in East Prussia, [W. Scholtz] Deutsche med.Wchnschr. **56:** 1522-1526, Sept. 5, '30
—clinical cases, [P. L. Bosellini] Gior.ital.di dermat.e sif. **71:** 1094-1095, Aug. '30
—common affections, [E. N. Kime] Physical Therap. **48:** 599-615, Dec. '30
—common problems, [E. F. Skinner] Clin.J. **59:** 409-414, Aug. 27, '30
—common pyogenic infections; biologic treatment (with staphylococcic cream), [M. L. Blatt, S. J. Hoffman & R. D. Herrold] Illinois M.J. **58:** 374-375, Nov. '30
—common skin diseases of children, [W. J. O'Donovan] Practitioner **125:** 244-251, July '30
—creatine and creatinine in urine, [P. G. Castellino] Gior.ital.di dermat.e sifil. **71:** 442-448, April '30
—cutaneous accidents in gold therapy, [F. Lebeuf & H. Mollard] Presse méd. **38:** 1239-1242, Sept. 13, '30
—cutaneous leukemia of mixed form with secondary generalization and acute terminal leukemic syndrome; case, [J. Payen-neville & F. Cailliau] Ann.de dermat. et syph. **1:** 844-866, Aug. '30
—defective liver function as cause of chronic endogenous lesions, [F. Smithies] Ann.Int.Med. **3:** 1201-1240, June '30
—dermatitis with type of impetigo herpetiformis associated with micrococcic infection, [F. Maccari] Gior. ital.di dermat.e sif. **71:** 1575-1593, Oct. '30
—dermatologic expressions of internal medical diseases, [F. D. Weidman] California & West.Med. **33:** 697-703, Oct. '30

SKIN, diseases—Continued
—dermatosis of allergic origin in child, [E. Ciambellotti] Gior.ital.di dermat.e sif. **71:** 1248-1249, Aug. '30; also, Atti d.r.Accad.d.fisiocrit.in Siena **5:** 80, Aug. 30, '30
—determination of hydrogen ion concentration of diseased skin by measuring vesicular content, [A. Marchionini] Arch.f.Dermat.u.Syph. **160:** 139-142, '30
—diagnosis and treatment of common conditions, [J. R. Allison] J.South Carolina M.A. **26:** 274-276, Nov. '30
—dietary treatment; review of recent literature, [W. Engelhardt & K. Weber] Med.Klin. **26:** 1377-1381, Sept. 12, '30
—dietetic treatment, [A. Buschke & A. Joseph] Hippokrates **3:** 77-102, May '30
—due to lack of cleanliness in children, [G. Loewenstein] Ztschr.f.Desinfekt.u.Gesundhw. (Prakt. Desinfekt.) **22:** 197-208, July '30
—effect of emotional and nervous states; theoretical and practical consideration of gastro-intestinal mechanism, [J. H. Stokes & D. M. Pillsbury] Arch.Dermat.& Syph. **22:** 962-993, Dec. '30
—effects of light on skin, [H. J. Parkhurst] Radiology **15:** 395-400, Sept. '30
—endocrine dysfunction as cause of diseases of skin, mucosa and hair; 12 cases, [E. Urbach] Arch.f.Dermat.u.Syph. **161:** 492-503, '30
—equine dhobie itch of the Philippines, [F. H. K. Reynolds, J. S. Simmons & J. H. St. John] Philippine J.Sc. **42:** 337-343, June '30
—eruptions and lesions in influenza, [L. Lortat-Jacob & Solente] Presse méd. **38:** 1025-1027, July 30, '30
—etiology and treatment of 2 varieties of eruptions in infants, [Veyrières] Vie méd. **11:** 879-885, Sept. 10, '30
—experiences with new incubator for infants, [L. Moll] Klin.Wchnschr. **9:** 1005-1007, May 24, '30
—experimental research on effect of Actinia equina poison on human skin, [E. N. Pavlovsky & A. K. Stein] Trop.med.i vet. **8:** 1-6, March '30
—experimental studies in eczema; potassium, total and diffusible calcium ratios in blood of patients with diseases of skin, [J. V. Klauder & H. Brown] Arch. Dermat.& Syph. **22:** 877-892, Nov. '30
—facial dermatoses of dental origin; cases, [C. Ramorino] Dermosifilografo **5:** 289-300, May '30
—fever therapy, [G. Stümpke] Klin.Wchnschr. **9:** 1857-1859, Oct. 4, '30
—Gerson diet in treatment, [J. Sellei] Gyógyászat **70:** 453-454, June 8, '30
—Gerson-Herrmannsdorfer-Sauerbruch diet in chronic diseases, [J. Schlammadinger] Orvosi hetil. **74:** 954-957, Sept. 20, '30
—glutathione in skin, [P. G. Castellino] Dermosifilografo **5:** 501-511, Aug. '30
—glycemia in its relation to dermatoses, [G. A. Rost] Arch.di farmacol.sper. **48:** 59-79, '30
—gold therapy; determinations for presence of gold traces in urine; preliminary report, [G. Santori] Gior.ital. di dermat.e sif. **71:** 1027-1030, Aug. '30
—*heliotherapy and phototherapy in:* See Heliotherapy and Phototherapy
—hematogenous bacterial skin metastases resulting from acute ulcer of vulva; 2 cases, [F. Walter & I. Roman] Dermat.Wchnschr. **90:** 705-709, May 24, '30
—heredity, [O. Koehler] Arch.f.Dermat.u.Syph. **160:** 10-37, '30
—heredity in special conditions, [Siemens] Arch.f.Dermat.u.Syph. **160:** 37-48, '30
—hydrogen ion concentration of official solutions used for dressings in dermatology, [M. Lang] Dermat. Wchnschr. **91:** 1407-1408, Sept. 20, '30 [Comment on Perutz and Lustig's article]
—importance of blood grouping, [K. Miyamura] Jap.J. Dermat.& Urol. **30:** 53, May '30
—importance of diet, [F. M. Seibert] U.S.Vet.Bur.M.Bull. **6:** 1086-1087, Dec. '30
—in children; percutaneous treatment with fissan (milk-protein-fat emulsion), [P. Freud] Med.Klin. **26:** 1010-1012, July 4, '30
—in mountains of Tchechna (Caucasus), [K. Z. Ryss & A. N. Davidiantz] Venerol.i dermat. **7:** 69-74, Feb. '30
—in plateau of Tchechna (Caucasus), [G. A. Balburt] Venerol.i dermat. **7:** 63-68, Feb. '30
—in workers and wearers, caused by dyeing of furs, [M. Babalian & Reitlinger] Paris méd. **2:** 39-45, July 12, '30
—infection with Bacillus pyocyaneus in swine, [C. G. Cerruti] Profilassi **3:** 98-104, July '30
—intradermal autohemolysin therapy; preliminary report, [A. Zavala Sáenz] Rev.de especialid. **5:** 381-386, May '30
—intradermal hemolysin therapy in eczema, eczematiform skin disease and pruritus, [R. J. Weissenbach] Prat. méd.franç. **11:** 363-367, Aug. (A-B) '30

SKIN, diseases—Continued
—intradermal, scratch, indirect and contact tests: comparative study, [M. A. Ramirez & J. J. Eller] J.A.M.A. **95:** 1080-1083, Oct. 11, '30
—iodine allergy of skin in skin diseases with vesicle formation, [K. Jaffé] Klin.Wchnschr. **9:** 932-933, May 17, '30
—lesions from lightning: 2 cases, [J. Nordentoft] Ugesk. f.læger **92:** 775-780, Aug. 14, '30
—liver therapy, [M. Villaret & R. Guillemin] Rev.gén. de clin.et de thérap. **44:** 470-472, July 19, '30
—lymphatic leukemia, with generalized follicular eruption of tuberculomatous architecture, [G. J. Busman & A. R. Woodburne] J.A.M.A. **95:** 1253-1258, Oct. 25, '30
—manifestations of systemic disorders, [F. Amshel] Pennsylvania M.J. **33:** 839-844, Sept. '30
—medications, [E. de Oyarzabal] Siglo méd. **85:** 496-498, May 10, '30
—metabolism, [Lippitz] Arch.f.Dermat.u.Syph. **160:** 159-160, '30
—moving pictures as aid in demonstration, [K. Höfer] Arch.f.Dermat.u.Syph. **160:** 299, '30
—new treatments, [J. Sellei] Budapesti orvosi ujság **28:** 747-750, July 10, '30
—nonspecific capacity of skin for formation of vesicles, [E. Elsner] Arch.f.Dermat.u.Syph. **161:** 574-585, '30
—nonspecific diseases occurring simultaneously with pulmonary tuberculosis, [R. Griesbach] Ztschr.f. Tuberk. **57:** 405-416, '30
—*occupational:* See Industry and Occupations, diseases and poisoning; and under names of specific skin diseases
—old and new therapeutic indications for German chamomile, [H. J. Isar] Dermat.Wchnschr. **90:** 712-715, May 24, '30
—oral manifestations, [H. Goodman] Am.Med. **36:** 527-532, Sept. '30
—organic salt of strontium, 418 Sr., in therapy, [E. Ciambellotti] Gior.ital.di dermat.e sifil. **71:** 507-530, April '30
—physical therapy, [C. S. Wright] Pennsylvania M.J. **33:** 721-725, Aug. '30
—pityriasis rubra pilaris associated with syndromes of other skin diseases; 4 cases, [A. Crosti] Gior.ital. di dermat.e sifil. **71:** 305-340, April '30
—present state of dermatologic cosmetics, [C. A. Hoffmann] Med.Welt **4:** 744, May 24, '30
—presentation of moulages, pictures and histologic specimens of several interesting cases, [P. Mulzer] Arch. f.Dermat.u.Syph. **160:** 72-74, '30
—problems met with in preventative medicine in children, [J. J. Eller] Internat.Clin. **3:** 186-187, Sept. '30
—proteose in urine, excreted in anaphylactic and allergic conditions (therapeutic considerations), [G. H. Oriel & H. W. Barber] Lancet **2:** 231-237, Aug. 2, '30
—pseudoacromegalic syndrome associated with alterations of skin; case, [L. Bussalai] Gior.ital.di dermat.e sif. **71:** 1066-1072, Aug. '30
—quantitative determination of fat in external layer of healthy and diseased skin, [Pachur] Arch.f.Dermat. u.Syph. **160:** 160, '30
—radioactive water, [F. Gudzent] Monatschr.ungar.Med. **4:** 49-59, '30
—*radiotherapy in:* See Radiotherapy: Skin, cancer
—*radium in:* See Radiotherapy; Skin, cancer
—*radon in:* See Radon, therapy; Skin, cancer
—rare disease in Egypt (Aly Ibrahim's disease), [D. A. W. Mooro] J.Egyptian M.A. **13:** 146-147, April '30
—relationship of emotions and cutaneous lesions, [W. H. Goeckerman] M.Clin.North America **14:** 645-649, Nov. '30
—relationship of summer desquamation of hands and abortive dry dyshidrosis, [M. Zingale] Gior.ital.di dermat.e sif. **71:** 695-701, June '30
—review of recent literature, [A. Buschke & A. Joseph] Jahresk.f.ärztl.Fortbild. (Hft. 4) **21:** 1-10, April '30
—*roentgen rays in:* See Radiotherapy; Roentgenotherapy; Skin, cancer
—rôle of abdominal sympathetic plexus in pathogenesis of dermatoses of face, [L. Nardelli] Gior.ital.di dermat.e sif. **71:** 1252-1257, Aug. '30
—rôle of allergy in origin and treatment, [I. Lehner] Gyógyászat **70:** 768-771, Sept. 7, '30
—scanty menstruation with dermatitis; case, [M. Lambranzi] Boll.d.Soc.med.-chir.di Modena **30:** 89-95, 1929-1930
—significance of acid treatment, [W. Scholtz] Klin. Wchnschr. **9:** 1670-1672, Sept. 6, '30
—skin infections caused by trematodes (Bilharziella polonica Kow) in blood, [L. Szidat] Arch.f.Dermat. u.Syph. **160:** 304-308, '30
—skin manifestations of internal disorders, [M. Ascoli] Riforma med. **46:** 929-935, June 9, '30

SKIN, diseases—Continued
—splenic irradiation, [P. G. Castellino] Riforma med. **46:** 1211-1215, July 28, '30
—staphylococcic infections with cutaneous and buccal manifestations; case, [J. Bercher & P. Krivine] Rev. de stomatol. **32:** 296-307, May '30
—study of dermatology with ultraviolet illumination, [K. Berde] Orvosi hetil. **74:** 592-596, June 21, '30
—subaqual intestinal bath, new method of treatment in skin diseases due to intestinal toxemia, [E. Urbach] Arch.f.Dermat.u.Syph. **160:** 145-148, '30
—surgery in dermatologic practice, [G. M. MacKee & M. J. Stone] J.A.M.A. **95:** 1315-1318, Nov. 1, '30
—surgical diathermy, [E. Langer & W. Schiftan] Med. Klin. **26:** 1001-1002, July 4, '30
—surgical indications in nutritional disorders of skin and subcutaneous tissue, [Hayward] Med.Klin. **26:** 1297-1298, Aug. 29, '30
—technic of preparation of polyvalent clasine (combination of mycotic and bacterial clasine); use in cutaneous infections, [H. Jausion & D. Boidé] Compt.rend.Soc.de biol. **104:** 457-458, June 6, '30
—therapeutic value of triphal (gold preparation), [I. Z. Talaloff] Klin.med. (no. 10) **8:** 560-566, '30
—therapeutics; basic principles and technique, [M. Scholtz] California & West.Med. **33:** 769-774, Nov. '30
—treatment of anaphylactic shock with ceslum eosinate in dermatosyphilography, [H. Gougerot, E. Peyre & Bertillon] Arch.di farmacol.sper. **48:** 89-97, '30
—treatment of painful and itching dermatoses, [W. Freischmidt] Dermat.Wchnschr. **90:** 836-837, June 21, '30
—treatment of staphylococcic infections by bacteriophage, [E. D. Crutchfield & B. F. Stout] Arch.Dermat.& Syph. **22:** 1010-1021, Dec. '30
—treatment with extract of spleen with albumin removed, [Barrio de Medina & J. Velasco Rodríguez] Méd.ibera **2:** 293-296, Sept. 27, '30
—treatment with vigantol (irradiated ergosterol) and calcium, [H. J. Lauber] München.med.Wchnschr. **77:** 757-758, May 2, '30
—trophic skin disturbances in syringomyelia; case, [P. Kraft] Dermat.Wchnschr. **90:** 817-823, June 21, '30
—ubiquitous diseases among colored races (negroes), [H. Ziemann] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 68-78, '29
—uranium therapy, [H. Truttwin] Arch.f.Dermat.u.Syph. **160:** 132-133, '30
—use of diathermy in treatment, [G. Falchi] Boll.d. Soc.med.-chir.di Pavia **44:** 163-226, '30
—use of diathermy snare, [M. Monacelli] Gior.ital.di dermat.e sif. **71:** 1377-1382, Aug. '30
—use of extract of hog spleen, [R. M. B. MacKenna] Lancet **1:** 1401, June 28, '30
—use of paraffin in treatment, [L. Cholnoky] Orvosi hetil. **74:** 934-936, Sept. 13, '30
—use of uranium salts; preliminary experimental study, [N. E. Aronstam] Urol.& Cutan.Rev. **34:** 443, July '30
—use of uricedin (mixture of salts), [C. F. Hahn & S. Serefis] Dermat.Wchnschr. **91:** 1017-1022, July 12, '30
—variations in alkali reserve of blood, [C. Pisacane] Arch.ital.di dermat., sif. **6:** 61-78, Sept. '30
—water and sodium chloride metabolism in dermatoses, [J. K. Mayr] Arch.f.Dermat.u.Syph. **162:** 135-151, '30
—water metabolism of skin in dermatoses, [P. M. Salkan] Arch.f.Dermat.u.Syph. **162:** 19-24, '30
—water metabolism; preliminary report, [J. K. Mayr] München.med.Wchnschr. **77:** 1089-1090, June 27, '30
—wild pansy (Viola tricolor) in therapy, [H. Leclerc] Presse méd. **38:** 1284, Sept. 20, '30
electric reactions: See Skin, physiology
embryology, development of lens and periderm, [A. Glücksmann] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 93-106, Aug. 15, '30
fistula: See Fistula
gangrene, multiple patches in course of varicella: case, [Apert & Goldberg] Bull.Soc.de pédiat.de Paris **28:** 106-110, March '30
—dermatitis gangrenosa infantum, [M. J. Morrissey & H. S. Reynolds] Arch.Dermat.& Syph. **22:** 811-812, Nov. '30
—disseminated gangrene, especially of fingers, in infant of 5 weeks, [R. A. Marquézy, A. Héraux & Baguette] Bull.Soc.de pediat.de Paris **28:** 343-349, June '30
—extensive infectious gangrene on arteriosclerotic-diabetic basis; case, [H. Boas] Dermat.Wchnschr. **91:** 1171-1173, Aug. 9, '30
—in syphilitics, [R. Rabut] Semaine d.hôp.de Paris **6:** 25-27, Jan. 15, '30
—multiple gangrenous diphtheritic ulcers; case, [H. Behdjet & O. Chereffeddin] Dermat.Wchnschr. **91:** 1303-1305, Aug. 30, '30

SKIN, gangrene—Continued
—pyoderma (echthyma) gangrenosum; clinical and experimental observations in 5 cases occurring in adults, [L. A. Brunsting, W. H. Goeckerman & P. A. O'Leary] Arch.Dermat.& Syph. **22:** 655-680, Oct. '30
grafts: See also Surgery, plastic
—buried grafts in burns of children; new use of old method of skin grafting, [E. B. Henson] West Virginia M.J. **26:** 557-559, Sept. '30
—by implantation, [E. A. Connolly] Nebraska M.J. **15:** 323-324, Aug. '30
—for complete avulsion of scalp, [W. D. Haggard] S. Clin.North America **10:** 719-723, Aug. '30
—homo- and heterotransplantation into brain, [Y. Sakurane] Jap.J.Dermat.& Urol. **30:** 25; 26, March '30
—in reparative surgery, [J. E. Sheehan] Actas y trab.del primer Cong. de la Asoc. med. Panamericana, pp. 527-535, '30
—influence of ablation of sympathetic ganglions on evolution of different forms of grafts; experimental study, [W. Dobrzaniecki] Lyon chir. **27:** 537-578, Sept.-Oct. '30
—problem, with description of newer technique, [H. L. Updegraff] California & West.Med. **33:** 679-681, Sept. '30
—technic for epithelisation in cases of skin defects, [M. Lang] Dermat.Wchnschr. **91:** 1478-1483, Oct. 4, '30
—Thiersch grafts, [P. Esau] Zentralbl.f.Chir. **57:** 1780-1783, July 19, '30
—treatment of chronic ulcer of leg by means of skin flap taken from dorsum of foot, [S. Kartaschew] Zentralbl.f.Chir. **57:** 2472-2475, Oct. 4, '30
—two modifications of technic in making use of skin flaps in esophagoplasty, [W. L. Pokotilo] Zentralbl. f.Chir. **57:** 2295-2300, Sept. 13, '30
hemorrhage: See Diathesis, hemorrhagic; Purpura
idiosyncrasy: See Anaphylaxis and Allergy
inflammation: See Dermatitis
innervation, nerve reactions in skin of mouse caused by application of tar and by other chronic injuries, [H. W. Julius] Virchows Arch.f.path.Anat. **278:** 518-528, '30
—pathologic changes of cutaneous nerves in leprosy, [M. Takino] Acta scholae med.univ.imp., Kioto **13:** 1-15, '30
ossification, bone formation in skin; case, [W. Fischer] Virchows Arch.f.path.Anat. **277:** 810-816, '30
pathology, agranulocytosis with necrosis of epidermis, [M. Landsberg] Klin.Wchnschr. **9:** 891, May 10, '30
—changes from acute poisoning with illuminating gas, [A. Biancalani] Gior.di clin.med. **11:** 765-790, Aug. 10, '30
—changes in ankylosing deforming articular rheumatism; 4 cases, [E. Israelski] Dermat.Wchnschr. **91:** 1371-1376, Sept. 13, '30
—changes of spinal cord in Hodgkin's disease; case with unusual skin manifestation, [P. F. Shapiro] Arch. Neurol.& Psychiat. **24:** 509-524, Sept. '30
—clinical and microscopic pictures of primary local amyloidosis, [L. N. Maschkilleisson] Acta dermat.-venereol. **11:** 77-119, April '30
—congelation induration in submental region, [K. Hochsinger] Klin.Wchnschr. **9:** 1024-1025, May 31, '30
—dysendocrisiasis of syphilitic origin causing serious skeletal and cutaneous deformations; case, [C. Ghislanzoni] Gior.ital.di dermat.e sif. **71:** 712-725, June '30
—epithelial hyperplasia from ichthyol (sulphoichthyolate preparation), [L. Mencarelli] Arch.per le sc.med. **54:** 542-550, Aug. '30
—gelosis of skin in relation to diseases of mouth and head, [F. Trauner] Ztschr.f.Stomatol. **28:** 495-505, June '30
—in agranulocytosis, [M. Landsberg] Med.Klin. **26:** 1292-1293, Aug. 29, '30
—latent pathology developing without clinical symptoms, [B. Dujardin] Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 5-6, pp. 111-123, '29
—lymphogranulomatosis with peculiar disturbances in keratinization; case, [F. von Poór] Dermat.Wchnschr. **90:** 609-611, May 3, '30
—manifestations of pellagra, [J. H. Rille] Dermat.Ztschr. **58:** 305-312, June '30
—microscopic anatomy of inorganic portion of diseased skin as shown by ashing of sections, [O. Gans] Arch.f.Dermat.u.Syph. **161:** 607-646, '30
—microscopic changes in amyloidosis, [W. Freudenthal] Arch.f.Dermat.u.Syph. **162:** 40-94, '30
—unusual case of circumscribed necrosis with single, primary localization in new-born infant, [F. Hosmer-Zambelli] Atti d. r. Accad. d. fisiocrit. in Siena **5:** 82-85, Aug. 30, '30
permeability, adsorption and absorption, [A. Valenti] Riforma med. **46:** 907-918, June 9, '30

SKIN, permeability—Continued
—absorption, [M. Comel] Gior.ital.di dermat.e sif. **71:** 1420-1460, Aug. '30
—absorption of oxygen through skin of frog, [M. Laskowski] Acta biol.exper. **4:** 1-32, '29
—experiments on absorption of dyes, [K. Miyazaki] Jap.J.Dermat.& Urol. **30:** 40-42, April '30
—gas permeability of living skin in gas baths and in carbon dioxide water baths, [S. Hediger] München. med.Wchnschr. **77:** 1321-1322, Aug. 1, '30 [Comment on Salzmann's article]; comment on Hediger's article by Dede **77:** 1322, Aug. 1, '30; reply to Hediger by Salzmann **77:** 1322-1323, Aug. 1, '30
—influence of testicular extract on dermal permeability and response to vaccine virus, [D. McClean] J.Path. & Bact. **33:** 1045-1070, Oct. '30
—irreciprocal permeability of frog's skin due to its structural peculiarities, [K. Amson] Arch.f.d.ges. Physiol. **225:** 467-481, '30
—milk sugar not resorbed by skin, [E. E. Bauke] Deutsche med.Wchnschr. **56:** 1869-1870, Oct. 31, '30
—nicotine poisoning by absorption, [D. J. B. Wilson] Brit.M.J. **2:** 601-602, Oct. 11, '30
—protective functions of skin: reactions of skin to environmental stimuli; cutaneous permeability, [M. Comel] Gior.ital.di dermat.e sif. **71:** 1387-1419, Aug. '30
physiology, biologic bases for electric potential, [P. Keller] Arch.f.Dermat.u.Syph. **160:** 136-139, '30
—apparatus for measuring polarization, [H. Regelsberger] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 379-386, Sept. '30
—basal metabolism and measurement of polarization capacity of skin by skin condenser (Lueg) in incretory disturbances, [K. Grassheim] Deutsche med. Wchnschr. **56:** 1653-1655, Sept. 26, '30
—clinical significance of polarization capacity of skin as measure of function of thyroid, [W. Lueg] Deutsche med.Wchnschr. **56:** 1652-1653, Sept. 26, '30
—comparative physiology of secretory glands, [W. Biedermann] Ergebn.d.Biol. **6:** 426-558, '30
—cutaneous respiration in man; effect of temperature and of relative humidity upon rate of carbon dioxide elimination and oxygen absorption, [L. A. Shaw & A. C. Messer] Am.J.Physiol. **95:** 13-19, Oct. '30
—electrical phenomena, [M. Comel] Gior.ital.di dermat.e sif. **71:** 1742-1780, Oct. '30
—electrical resistance during hypnosis, [M. Levine] Arch.Neurol.& Psychiat. **24:** 937-942, Nov. '30
—elimination of uric acid, [J. L. Saldanha] Indian M. Gaz. **65:** 448-449, Aug. '30
—esophylactic action, [E. Hoffmann] Dermat.Ztschr. **59:** 155-165, Sept. '30
—experimental research work on influence of sympathetic nervous system on cutaneous sensibility, [O. Janota & E. Polák] Časop.lék.česk. **69:** 928-930, June 20, '30
—functions of skin and balneology, [A. Mougeot] Paris méd. **2:** 101-104, Aug. 2, '30
—galvanic reaction, [F. J. J. Buytendijk & J. Eerelman] Arch.néerl.de physiol. **15:** 358-380, Sept. 1, '30
—high electrical resistance of skin of new-born infants; significance, [C. P. Richter] Am.J.Dis.Child. **40:** 18-26, July '30
—local immunity and cutaneous immunity, [D. Combiescu] Rev.stiint.med. **19:** 833-841, Aug. '30
—measurement of polarization in human skin, [H. Regelsberger] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 950-956, June '30
—participation in production of hemolysin, [L. Vercellino] Gior.ital.di dermat.e sif. **71:** 1275-1281, Aug. '30
—production of specific local direct and crossed immunity of skin by cooked immunogen of variola vaccine virus and of streptococci, [T. Takashima] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 375-394, '30
—protective functions of skin; reactions of skin to environmental stimuli; cutaneous permeability, [M. Comel] Gior.ital.di dermat.e sif. **71:** 1387-1419, Aug. '30
—psychogalvanic reflex as related to polarization-capacity of skin, [J. F. McClendon & A. Hemingway] Am.J.Physiol. **94:** 77-83, July '30
—relationship between skin and organism, [C. Foà] Riforma med. **46:** 897-907, June 9, '30
—resorption requirements of intracutaneous sodium chloride solution wheal (McClure-Aldrich test); experimental study of water metabolism of skin, [D. Adlersberg & A. Perutz] Arch.f.exper.Path.u.Pharmakol. **151:** 106-128, '30
—rôle of skin and cutaneous irritations in maintenance of muscular tonus, [M. Ozorio de Almeida] J.de physiol.et de path.gén. **28:** 17-30, March '30
—stimulation of skin and arterial tension, [C. Coruzzi] Clin.med.ital. **61:** 57-75, Jan.-Feb. '30

SKIN, physiology—Continued
—variations in polarization capacity and resistance, [J. F. McClendon & A. Hemingway] J.General Physiol. **13:** 621-626, July '30
—variations of sensitiveness produced by repeated hormone injections, [M. Yokoo] Jap.J.Dermat.& Urol. **29:** 79, Dec. '29
—water metabolism of skin; influence of centrally acting drugs (hypnotics) on resorption of intracutaneous sodium chloride wheal, [D. Adlersberg & A. Perutz] Arch.f.exper.Path.u.Pharmakol. **151:** 257-266, '30
—wheal test for experimental study of effect of subcutaneous application of substances on water metabolism of skin, [D. Adlersberg & A. Perutz] Arch. f.exper.Path.u.Pharmakol. **151:** 129-145, '30; abstr., Wien.klin.Wchnschr. **43:** 868-871, July 10, '30
—wheal test for studies on water metabolism of skin, [D. Adlersberg & A. Perutz] Klin.Wchnschr. **9:** 1165-1168, June 21, '30
pigmentation: See under Pigmentation
reactions: See also Anaphylaxis and Allergy; Immunity, local; and under specific headings, as Chancroid, diagnosis; Gonococci, vaccines; Lupus erythematosus; Lymphogranuloma inguinale; Scarlet Fever, skin test; Tuberculosis, tuberculin diagnosis; etc.
—correlation of content in heterophilic antibody in human serum and skin reaction to guinea pig serum as antigen, [S. G. Ramsdell] J.Immunol. **19:** 341-345, Oct. '30
—effect of bacterial variation upon factors necessary for phenomenon of local skin reactivity to bacterial filtrates, [G. Shwartzman] J.Exper.Med. **52:** 781-803, Nov. '30
—etiology and pathogenesis of lupus erythematosus in relation to cutaneous reactivity with diverse stimuli, [F. Flarer] Gior.ital.di dermat.e sifil. **71:** 341-389, April '30
—intradermic injections of histamine as test of functional capacity of capillaries, [B. Bisbini] Boll.d. Soc.med.-chir.di Modena **30:** 19-26, 1929-1930
—local reactivity to different bacterial culture filtrates, [G. Shwartzman] Klin.Wchnschr. **9:** 1925, Oct. 11, '30; 1974, Oct. 18, '30
—paresthesia and wheals from stasis, [A. Lunedei] Boll. d.Soc.ital.di biol.sper. **5:** 648-653, June '30
—pharmacology of skin and pharmacodynamic and hydrologic reactions, [A. Valenti] Riforma med. **46:** 907-918, June 9, '30
—reaction of human skin to normal and immune guinea pig serum, [S. G. Ramsdell] J.Immunol. **19:** 217-221, Aug. '30
—rôle of antibodies in diagnostic reactions, [W. W. Redfern] Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 49-57, '29
—to cold, [J. Foged] Bibliot.f.læger **122:** 219-251, May '30
syphilis: See Syphilids
temperature, as indicator of reaction of skin to temperature, humidity and movement of air, [M. E. Marshak] Gig.bezopass.i pat.truda (no. 6) **8:** 11-25, '30
—coldness of skin as reaction in surgical tuberculosis of extremities, [J. Foged] Hospitalstid. **73:** 862, Aug. 28, '30; 884, Sept. 4, '30
—evidence that human skin reacts differently to external temperature changes than does lifeless object; experiments on healthy persons, [W. Borchardt] Klin. Wchnschr. **9:** 1019-1021, May 31, '30
—fluctuations after surgical procedures on lumbar and cervical zones of sympathetic nervous system, [A. Filatov] Beitr.z.klin.Chir. **149:** 95-128, '30
—in dynamic and static work, [M. E. Marschak] Arbeitsphysiol. **3:** 168-178, June 21, '30
—insensible perspiration in relation to temperature, [E. Borra] Arch.di fisiol. **28:** 490-502, July 23, '30
—measurement, [F. C. Smith & S. Levy Simpson] Quart. J.Med. **23:** 443-446, July '30
—measurement, [G. N. Stewart] Arch.internat.de pharmacodyn.et de thérapie **38:** 444-455, '30
—measurement in relation to sensation of comfort, [E. F. Ward] Am.J.Hyg. **12:** 130-154, July '30
—measurement in resting and working persons under influence of weak air currents; experiment in katathermometry, [W. Liese] Arch.f.Hyg. **104:** 24-42, '30
—normal circulation of blood through skin on basis of temperature, [J. Foged] Acta rheumatol. **2:** 5-11, Sept. '30
tuberculosis and tuberculids: See also Lupus
—[W. H. Goeckerman] Minnesota Med. **13:** 462-464, July '30
—activity of lipases of blood serum; preliminary report, [V. Leigheb] Gior.ital.di dermat.e sif. **71:** 1287-1291, Aug. '30
—advanced scrophuloderma-like aspergillus infection with gummatous ulcerations; case, [H. Behdjet] Dermat.Wchnschr. **91:** 1157-1161, Aug. 9, '30

SKIN, tuberculosis and tuberculids—Continued
—ambulatory treatment, [H. Christiansen] Ugesk.f. læger **92:** 387-389, April 17, '30
—animal and laboratory experiments to determine presence of filtrable tubercle ultravirus, [E. Tarantelli] Gior.ital.di dermat.e sif. **71:** 1025-1027, Aug. '30; Arch.ital.di dermat.,sif. **6:** 79-99, Sept. '30
—antituberculous skin allergy; miliary tuberculosis with skin rash of necrotic papuloid tuberculids negative to tubercle bacilli; case, [E. Ciambellotti] Gior.ital. di dermat.e sifil. **71:** 390-417, April '30
—chancre of primary infection in nursling, [P. Garnier] Prat.méd.franç. **11:** 430-445, Sept. (A-B) '30
—chancriform tuberculosis, [S. R. Brunauer & N. Sobel] Urol.& Cutan.Rev. **34:** 763-767, Nov. '30
—chronicity, [O. Dittrich] Deutsche med.Wchnschr. **56:** 992-995, June 13, '30
—combined treatment with arsenic and gold salts (neocrisolo), [S. Noguer-Moré] Siglo méd. **85:** 521-522, May 17, '30
—cultural demonstration of tubercle bacilli, [Keil] Arch. f.Dermat.u.Syph. **160:** 160-161, '30
—cure with solution of iodine and potassium iodide, [J. J. Jensen] Ugesk.f.læger **92:** 550, June 5, '30
—diagnosis and therapy, [J. Fabry] Prakt.Arzt **15:** 181-186, April 20, '30
—dietetic therapy, [F. Blumenthal] Med.Klin. **26:** 1432-1435, Sept. 26, '30
—dietetic therapy, [W. Engelhardt] Arch.f.Dermat.u. Syph. **160:** 104-107, '30
—eczema as cutaneous tuberculosis, [S. Marbais] Clinique, Paris **25:** 291-293, Oct. (A) '30
—efficacy of treatment with injections of cod liver oil containing iodine, [O. Blatt] Dermat.Wchnschr. **90:** 741-744, May 31, '30
—erythematous lupus of face; giant necrotic and papulonecrotic tuberculids of arms; Boeck's sarcoids; case, [J. Nicolas & C. Petouraud] Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 425-428, April '30
—experimental production of passive anaphylaxis, [E. Lehner & E. Rajka] Arch.f.Dermat.u.Syph. **161:** 69-81, '30
—general therapy, [H. Gougerot] Dia med. **2:** 737, May 5, '30
—gold therapy, [F. Wirz] Prakt.Arzt **15:** 241-246, May 20, '30
—in hogs, [A. Trawiński & I. Maternowka] Arch.f. wissensch.u.prakt.Tierh. **61:** 530-534, Aug. 12, '30
—inverse relation between tuberculosis of skin and tuberculosis of internal organs, [S. S. Wall] Virchows Arch.f.path.Anat. **277:** 115-129, '30
—irradiation treatment, [H. Fuhs] Wien.klin.Wchnschr. **43:** 1287-1291, Oct. 16, '30
—lupoheal (zinc sulphate preparation) salve in treatment, [J. Schlammadinger] Orvosi hetil. **74:** 700-702, July 19, '30
—objectionable features of Gerson diet, [P. Wichmann] Beitr.z.Klin.d.Tuberk. **73:** 825-828, '30
—occurring simultaneously with pulmonary tuberculosis, [R. Griesbach] Ztschr.f.Tuberk. **57:** 405-416, '30
—pathogenesis and treatment, [J. Bejarano] Arch.de med., cir.y espec. **33:** 265-269, Sept. 20, '30
—presence of tuberculous ultravirus in blood of patient with tuberculids, [P. Ravaut, Valtis & F. van Deinse] Bull.Acad.de méd., Paris **104:** 13-18, July 1, '30
—results of Gerson-Sauerbruch-Herrmannsdorfer diet, [P. Wichmann] Beitr.z.Klin.d.Tuberk. **75:** 100-103, '30
—Sauerbruch-Gerson diet, [Brezovsky] Budapesti orvosi ujság **28:** 769-773, July 17, '30
—serodiagnosis by means of Besredka's and Klopstock-Neuberg's reactions, [F. Blumenthal & F. Reiss] Arch.f.Dermat.u.Syph. **160:** 300-303, '30
—significance in children, [E. Bruusgaard] Gaz.d.hôp. **103:** 1517, Oct. 25, '30
—toxic tuberculids, [C. T. Pearce & L. E. Valker] J. Med. **11:** 304-306, Aug. '30
—treatment by combination of local Finsen therapy and general light baths, [A. Reyn] Acta radiol., supp. 3, pars 1, pp. 198-223, '29
—tuberculosis of skin and facial bones in horse; case, [G. Nenkoff] Berl.tierärztl.Wchnschr. **46:** 613-615, Sept. 19, '30
—tuberculosis papillomatosa cutis of ear, [F. L. Dennis] Arch.Otolaryng. **12:** 86-88, July '30
—tuberculous adenitis with dermal bullae, [R. C. Holderness] Brit.M.J. **2:** 319, Aug. 30, '30
—tuberculous nature of eruptions of acne vulgaris, [E. Ramel] Schweiz.med.Wchnschr. **60:** 754-760, Aug. 9, '30
—types of tubercle bacilli, [K. G. Ledermann] Beitr.z. Klin.d.Tuberk. **75:** 378-461, '30
—unusual manifestation of Hodgkin's disease, [M. Vinciguerra] J.M.Soc.New Jersey **27:** 655-657, Aug. '30

SKIN, tuberculosis and tuberculids—Continued
—with chronic, secondary putrefaction; latent forms of some tropical skin tuberculosis, [A. Hérivaux] Bull. Soc.path.exot. **23:** 672-681, '30
tumors: See also **Tumors, sarcoid**
—benign cutaneous endothelial sarcoma of fore-arm: case in girl aged 18 years, [G. Chiale] Gior.ital.di dermat.e sif. **71:** 652-669, June '30
—carcinosarcoma of nasal cavity with multiple metastases in skin in Chinaman, [Hadjidharmo Tjokronegoro] Nederl.tijdschr.v.geneesk. **74:** 4792-4802, Sept. 27, '30
—case with myeloid reaction in blood, [J. B. Stalling Schwab] Nederl.maandschr.v.geneesk. **16:** 719-730, '30
—causing deceptive x ray shadow, [R. Cooke] Lancet **1:** 1290, June 14, '30
—clinical and microscopic peculiarities of dermatofibrosarcoma protuberans (Kuznitzky-Grabisch, Darier-Ferrand, E. Hoffmann type); case, [S. C. Beck] Dermat.Ztschr. **59:** 1-11, '30
—clinical picture of lymphogranulomatosis; 2 cases, [L. Arzt] Dermat.Wchnschr. **91:** 1145-1149, Aug. 9, '30
—cystic lymphangioma, [A. D. Krishtal] Dnepr.m.j. **8:** 417-423, Dec. 15, '29
—diffuse papillomatosis of skin and of mucous membranes rapidly developed in patient with carcinoma of cardia, [E. G. Scolari] Gior.ital.di dermat.e sif. **71:** 614-637, June '30
—endothelioma cutis; naevo-xantho-endothelioma; case, [R. Jacoby & J. L. Grund] New England J.Med. **202:** 1247-1250, June 26, '30
—fibrosarcoma; histological study; case, [E. G. Scolari] Gior.ital.di dermat.e sif. **71:** 1533-1558, Oct. '30
—heredity of Spiegler's tumors, [Kerl] Arch.f.Dermat.u. Syph. **160:** 55-58, '30
—Hodgkin's disease; case, [R. H. Rullson] Arch.Dermat. & Syph. **22:** 389-394, Sept. '30
—Hodgkin's disease with dermal and subdermal nodules and purpura, [R. T. Brain] Brit.J.Dermat. **42:** 445-448, Oct. '30
—in lymphatic leukemia, [F. S. Shuldberg] Venerol.i dermat. **7:** 33-37, March '30
—lenticular dermatofibroma (Unna's "fibroma simplex," and Arning and Lewandowsky's "cutaneous nodules"); case, [H. T. Schreus] Arch.f.Dermat.u. Syph. **161:** 456-461, '30
—lymphosarcomatosis in cattle, [E. Wyssmann] Schweiz. Arch.f.Tierh. **72:** 231-237, May '30
—multiple undeveloped neuroma, [A. Matras] Arch.f. Dermat.u.Syph. **161:** 53-60, '30
—papillomata in rat following exposure to ultra-violet light, [G. M. Findlay] Lancet **1:** 1229-1231, June 7, '30
—pendulous fibroma as cause of incorrect roentgen diagnosis, [E. Marcus] Wien.klin.Wchnschr. **43:** 1204-1205, Sept. 25, '30
—sarcoma: case, [C. Goedhart] Geneesk.gids **8:** 844-851, Sept. 12, '30
—treatment of inoperable, malignant tumors with thiosulphate and its complex salts, [V. Kutka] Bratisl. lekár.listy **10:** 883-891, May '30
—vaselinoderma verrucosum (Oppenheim), lesion caused by use of poor quality of petrolatum salve, [F. Taglicht] Acta dermat.-venereol. **11:** 229-244, June '30
wounds and injuries, insulin in treatment, [M. Lévay] Orvosi hetil. **74:** 358-360, April 19, '30
—healing of wounds in animals on autoclaved diet, [V. Giordano] Folia med. **16:** 680-698, May 30, '30
SKINNER, C. E.: See BROWN, J. W., jt. auth.
SKINNER, E. F., Some common problems in skin diseases, Clin.J. **59:** 409-414, Aug. 27, '30
Further notes on examination of cerebrospinal fluid by ultra-violet light, J.Neurol.& Psychopath. **11:** 144-155, Oct. '30
SKINNER, E. H., William B. Bowman: an appreciation, Am.J.Roentgenol. **24:** 567-568, Nov. '30
SKINNER, H. H., Asiatic and European pediatrics, Northwest Med. **29:** 276-278, June '30
SKINNER, J. T., and PETERSON, W. H., Determination of manganese in animal materials, J.Biol.Chem. **88:** 347-351, Aug. '30
SKIRVING, ARCHIBALD ADAM SCOT: See Obituaries
SKLIUTAUSKAS, I., Insufficiency of suprarenal capsules, Medicina, Kaunas **11:** 160-169, March '30
Etiology and treatment of lupus erythematosus, Medicina, Kaunas **11:** 256-259, April '30
Erythrodermia desquamativa and hepatic lymphogranuloma, Medicina, Kaunas **11:** 392-398, June '30
SKOBLO, M. S., Materialien und Untersuchungsmethoden zur Physiologie des Tuber cinereum, Ztschr.f.d.ges. exper.Med. **73:** 57-82, '30
SKOLNIK, E. A., Perlèche of adults: report of 5 cases apparently of mycotic origin, Arch.Dermat.& Syph. **22:** 642-646, Oct. '30
SKOLNIK, E. A.—Continued
——**and NOMLAND, R.,** Embolia cutis medicamentosa: local arterial embolism following injection of mercuric salicylate in oil, J.A.M.A. **95:** 1742, Dec. 6, '30
SKOMOROKHOFF, A. L., Comparative study of preventive methods and compulsory inoculation against foot and mouth disease; Vallée's, Carre's and Rinjard's methods, Trudi gossud.inst.eksper.vet. (no. 2) **6:** 59-62, '29
——**See BLAZHEVITCH, I. V., jt. auth.**
——**and SAVELIEFF, G. S.,** Infectiousness of urine, feces, bile, blood and marrow of guinea-pigs in experimental foot and mouth disease, Trudi gossud.inst. eksper.vet. (no. 2) **6:** 48-58, '29
——**DOROFEEFF, A. A., and KUDRIAVTZEFF, A. A.,** Changes in composition of blood in experimental foot and mouth disease of cattle, Trudi gossud.inst. eksper.vet. (no. 1) **6:** 3-11, '29
SKOPOGRAPH: See Roentgen Rays, apparatus
SKOTTOWE, J. S. I., Note on search for filter-passing organisms in cases of schizophrenia, J.Ment.Sc. **76:** 318-321, April '30
SKOUGE, E., Clinical researches on dyspepsia in pulmonary tuberculosis, Norsk mag.f.lægevidensk. **91:** 961-972, Sept. '30
SKULL: See Cranium
SKVORTZOFF, V. I., Water metabolism, Klin.med. (no. 10) **8:** 517-525, '30
SKWORZOFF, M. A., Lymphogranulomatose mit akuter myeloider Leukämie, Frankfurt.Ztschr.f.Path. **40:** 81-96, '30
ŚLACZKOWA, Z., Sterility; causes and treatment, Polska gaz.lek. **9:** 681-682, Sept. 7, '30
SLADDEN, A. F.: See CUMMINS, S. L., jt. auth.
SLADDEN, D. E., Experimental distortion of development in amphibian tadpoles, Proc.Roy.Soc., s.B., London **106:** 318-325, May 3, '30
SLADE, R. E., Nitrogen industry and our food supply, Nature, London **126:** 569-572, Oct. 11, '30
SLANINA, P., Rare tumor of testicle, composed of interstitial cells, Časop.lék.česk. **69:** 935-936, June 20, '30
Importance of cytologic examinations of exudates of serous membranes in diagnosis of malignant tumors, Časop.lék.česk. **69:** 1286-1289, Sept. 12, '30
SLATER, S. R., Partial bundle-branch block; case of three-to-one and four-to-one block, Am.Heart J. **5:** 617-634, June '30
SLATINA, M.: See BERCEANU, D., jt. auth.
SLAUCK, Experimentelles zur Ätiologiefrage von Neuralgie und Neuritis, Med.Klin. **26:** 996-998, July 4, '30
Histologische Untersuchungen auf dem Gebiet des Muskelrheumatismus, Verhandl.d.deutsch.Gesellsch.f. inn.Med., Kong. 42, pp. 309-311, '30
Experimentelles zum Problem des lokalisierten Eiweissabbaues im Zentralnervensystem, Med.Klin. **26:** 1524-1525, Oct. 10, '30
SLAUGHTERHOUSES: See Abbatoirs
SLAVIERO, A., Sulla reazione di sede dei neoplasmi, Tumori **16:** 359-394, '30
Noduli del Gamna in milza bantiana, Pathologica **22:** 411-416, Aug. 15, '30
——**See ROMANI, A., jt. auth.**
SLAVICH, E., Confronti fra la morfologia dei neuroni dei vari gangli simpatici e del parasimpatico encefalico, Boll.d.Soc.ital.di biol.sper. **5:** 306-309, March '30
SLAVÍK, B., Infantile and juvenile glaucoma, Bratisl. lekár.listy **10:** 470-478, Oct. '30
SLAVUTSKY, F. O., Non-basal pleural effusions in artificial pneumothorax, J.M.Soc.New Jersey **27:** 711-717, Sept. '30
SLAWSON, C. B., Crystallographic description of theelin, J.Biol.Chem. **87:** 373-374, June '30
SLEEP
—[J. Lhermitte] Progrès méd., pp. 962-975, May 31, '30
—[B. W. Nankivell] Brit.Homœop.J. **20:** 195-210, July '30
—diencephalo-pituitary system in sleep, [A. Salmon] Riv.di pat.nerv. **35:** 72-80, Jan.-Feb. '30
—effect of continued stimulation and of sleep upon conditioned salivation, [N. Kleitman] Am.J.Physiol. **94:** 215-219, July '30
—humoral conditions in sleep; relation to epileptic convulsions, [H. Stark] Arch.f.Psychiat. **91:** 489-492, '30
—of patients in hospitals; disadvantages of too early awakening, [F. Tietze] Wien.klin.Wchnschr. **43:** 883, July 10, '30
—psychoanalytic study of sleep in neuroses, [J. Thenon] Rev.de criminol., psiquiat.y med.leg. **17:** 273-303, May-June '30
—state between waking and sleeping, [A. Angyal] Arch. ital.di psicol. **8:** 89-94, May 24, '30
disturbances: See also Hypnotics; and under names of hypnotics
—causes and therapy, [R. Laudenheimer] Therap.d. Gegenw. **71:** 337, Aug. '30

SLEEP, disturbances—Continued
—clinical features of idiopathic narcolepsy, [W. J. Adie] Practitioner **125:** 288-295, Aug. '30
—disturbances in first sleep in highly emotional subjects, [A. Tardieu] Bull.et mém.Soc.de méd.de Paris, no. 11, pp. 351-355, June 28, '30; also, J.de méd.de Paris **50:** 703-705, Aug. 14, '30
—effects of loss of sleep; further study, [T. F. Weiskotten & J. E. Ferguson] J.Exper.Psychol. **13:** 247-266, June '30
—etiologic relation of narcolepsy to pituitary hypofunction; beneficial results of pituitary therapy, [Beyermann] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 726-750, '30; abstr., Arch.f.Psychiat. **91:** 463-470, '30
—etiology of narcolepsy, [K. Tsiminakis] Wien.klin. Wchnschr. **43:** 1147-1149, Sept. 11, '30
—gelonida somnifera, soporific with antineuralgic effects, [E. Trautmann] Deutsche med.Wchnschr. **56:** 1828-1829, Oct. 24, '30
—infundibulo-pituitary disturbances and narcolepsy; case, [A. Pfanner] Riv.di pat.nerv. **35:** 80-84, Jan.-Feb. '30
—insomnia, [H. M. Smith] J.Florida M.A. **17:** 18-22, July '30
—insomnia and drug addiction, [R. D. Gillespie] Brit.J. Inebr. **28:** 6-9, July '30
—late crisis of somnolence following encephalitis; exaggerated muscular activity shown by biochemistry, [J. Froment & M. Chambon] Rev.neurol. **1:** 1159-1162, June '30
—latent hyperthyroidism in insomnia; use of hematoethyroidine (extract of blood of thyroidectomized animals) as hypnotic, [R. Sabouraud] Presse méd. **38:** 757-758, June 4, '30
—mechanism of narcolepsy, with case reports, [C. P. Wagner] J.Nerv.& Ment.Dis. **72:** 405-416, Oct. '30
—narcolepsy, [J. Lhermitte] Progrès méd., pp. 962-975, May 31, '30
—narcolepsy and cataplexy, [C. Van Epps] J.Iowa M. Soc. **20:** 476-477, Oct. '30
—narcolepsy and pyknolepsy, [Escardó] Arch.de med., cir.y espec. **32:** 649-654, June 21, '30
—narcolepsy; case, [S. E. Denyer] Brit.M.J. **1:** 1172-1173, June 28, '30
—narcolepsy in pregnancy; case, [S. Fraymann] Monatschr.f.Geburtsh.u.Gynäk. **86:** 15-30, Sept. '30
—narcolepsy with cataplexy; case, [Pelnar] Rev.neurol. **2:** 427-428, Oct. '30
—narcoleptic attacks, [A. Salmon] Studium **20:** 225-231, June 1, '30
—pathologic sleepers, [J. Lhermitte] Rev.internat.de méd.et de chir. **41:** 85-89, July '30
—physiopathology, [N. Spadolini] Note e riv.di psichiat. **18:** 283-290, May-Aug. '30
—relation of variations in sympathetic nervous system to genesis of narcoleptic syndrome; case, [G. B. Audo-Gianotti] Morgagni **72:** 1218-1237, June 29, '30
—sleep and its disorders in childhood, [H. C. Cameron] Brit.M.J. **2:** 717-719, Nov. 1, '30
—sleeplessness, [N. Gierlich] Med.Welt **4:** 986, July 12, '30; 1107, Aug. 2, '30
—symptomatic treatment for narcolepsy, [L. E. Daniels] Proc.Staff Meet., Mayo Clin. **5:** 299, Oct. 22, '30
—syphilitic meningo-encephalitis in narcoleptic form, [Laignel-Lavastine & A. Miget] Rev.neurol. **2:** 87-88, July '30
—treatment, [F. Moerchen] Med.Welt **4:** 1474, Oct. 11, '30
—treatment of insomnia by administration of hypnotics in 2 doses several hours apart, [H. Codet] Progrès méd., p. 1691, Oct. 11, '30
—treatment of insomnia; replies to questionnaire, (Umfrage über die Behandlung der Schlaflosigkeit), [various authors] Med.Klin. **26:** 922-927, June 20, '30
—treatment of pain and resulting insomnia with quadronal (amidopyrine preparation) and quadronox (amidopyrine-barbital preparation), [M. Schubert] Med.Klin. **26:** 1565-1566, Oct. 17, '30
physiology, [N. Gierlich] Med.Welt **4:** 986, July 12, '30; 1107, Aug. 2, '30
—[K. Frankhauser] Psychiat.-neurol.Wchnschr. **32:** 338-340, July 19, '30
—[N. Spadolini] Note e riv.di psichiat. **18:** 283-290, May-Aug. '30
—pulse rate, blood pressure, oxygen consumption, arteriovenous oxygen difference, and cardiac output of man during normal nocturnal sleep, [A. Grollman] Am.J. Physiol. **95:** 274-284, Nov. '30
—sleep from compression of brain in fish, [A. & B. Chauchard] Compt.rend.Acad.d.sc. **190:** 1520-1522, June 23, '30
SLEEPER, F. H., and HOSKINS, R. G., Galactose tolerance in dementia praecox, Arch.Neurol.& Psychiat. **24:** 550-565, Sept. '30
——**See WALKER, B. S., jt. auth.**
SLEEPING SICKNESS: See Encephalitis, Epidemic; Trypanosomiasis
SLEIGHTHOLME, J. J.: See **HILDITCH, T. P., jt. auth.**
SLESINGER, E. G., Observations on diverticulitis, Lancet **1:** 1325-1328, June 21, '30
Cancer of œsophagus, Clin.J. **59:** 433-438, Sept. 10, '30
SLESINGER, H. A.: See **McCLUSKEY, E. R., jt. auth.**
SLIT-LAMP: See Cornea, diseases; Cornea, pathology; Eyes, examination; Eyes, foreign bodies; Eyes, tumors; Lens, Crystalline, pathology; Vitreous Humor
SLOANE, HANS: See Biographies
SLOBODNIK, M., Die direkte Untersuchung der Kieferhöhle durch Endoskopie, Ztschr.f.Laryng., Rhin. **19:** 437-443, July '30
SLOBOZIANU, H., Results in treatment of chronic articular rheumatism in adults in sanatorium in Techir-Ghiol (Rumania), România med. **8:** 170-172, June 15, '30
——**See LITARCZEK, G., jt. auth.**
SLOCOMBE, C. S., and BRAKEMAN, E. E., Psychological tests and accident proneness, Brit.J.Psychol. **21:** 29-38, July '30
SLOCUM, R. B., Statistics in fracture work, South.M.J. **23:** 814-815, Sept. '30
SLONIMSKI, P., Sur la dualité d'origine des éléments rouges et blancs du sang chez les amphibiens, Compt. rend.Soc.de biol. **104:** 1050-1052, July 18, '30
SLOSSE, A., Note sur l'intervention du phosphore inorganique dans le métabolisme des glucides, Arch. franco-belges de chir. **31:** 964-970, Nov. '28
——**See ERRERA, J., jt. auth.**
——**See REDING, R., jt. auth.**
SLOT, G. M., Abstract on paper opening discussion at West London Medico-Chirurgical Society on "prophylactic aspects of rheumatism and chorea in childhood," West London M.J. **35:** 129-145, July '30
SLOTOPOLSKY, B., Untersuchungen über das Bellsche Phänomen und verwandte Probleme, Ztschr.f.d.ges. Neurol.u.Psychiat. **125:** 252-326, '30
SLUDER OPERATION: See Tonsillectomy
SLUITER, E., Mineral metabolism in animal body; zinc, Nederl.tijdschr.v.geneesk. **74:** 5040-5053, Oct. 11, '30
SLUMS: See under Housing
SLYE, M., Cancer and heredity, Johns Hopkins Univ.School Hyg., De Lamar Lect., pp. 1-24, '29
SMALL, J. C., Biologic products of Streptococcus cardioarthritidis and latest developments in technic of their therapeutic applications, J.Lab.& Clin.Med. **15:** 1095-1108, Aug. '30
SMALLPOX
See also Amaas
—haemorrhagic non-pustular small-pox, [A. Cannon & S. W. Phoon] Brit.M.J. **2:** 283-284, Aug. 23, '30
—in French colonies in 1928, [Hermant] Bull.de l'Office internat.d'hyg.pub. **22:** 1710-1713, Sept. '30
—in non-medical literature, [D. F. Fraser-Harris] M.Life **37:** 552-567, Oct. '30
—metastatic calcification; notes on twins born shortly after attack of smallpox in mother, [J. P. Marsden] Brit.J.Child.Dis. **27:** 193-200, July-Sept. '30
—mild cases, [C. L. de Jongh] Klin.Wchnschr. **9:** 2021-2023, Oct. 25, '30
—mild smallpox, [M. Kaiser] Wien.med.Wchnschr. **80:** 521; 564; 593, '30
—staining of Paschen's corpuscles in fluid of pustules, [H. Watanabe] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 291-294, April 26, '30
antiserum, union of vaccine virus and its specific antiserum in vitro, [N. E. McKinnon] J.Prev.Med. **4:** 411-416, Sept. '30
avian: See Fowl-Pox
blood in, leukocytic formula in 11 subjects, [M. F. Carrieu & F. Serrlès] Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 191-194, April '30
diagnosis, of mild smallpox, [A. Warner] J.Roy.Nav.M. Serv. **16:** 210-220, July '30
—differential diagnosis of chickenpox and smallpox, [J. F. Schamberg] Pennsylvania M.J. **34:** 84-85, Nov. '30
epidemiology and statistics, further experience in forecasting epidemics in India, [L. Rogers] Proc.Roy. Soc.Med. (Sect. Epidemiol. & State Med.) **23:** 27-35, April '30
—in France, 1926-1927, [Guilhaud & X. Leclainche] Bull. de l'Office internat.d'hyg.pub. **22:** 1666-1709, Sept. '30
—outbreak in Merseyside, [W. Hanna] Lancet **2:** 990-991, Nov. 1, '30
—outbreak of minor small-pox in Leicestershire, [F. T. Doleman] Brit.M.J. **2:** 323-324, Aug. 30, '30
experimental, in cat, [P. Teissier, J. Reilly, E. Rivalier & V. Stefanesco] Compt.rend.Soc.de biol. **104:** 76-78, May 9, '30
history: See also Smallpox, vaccination
—epidemic among Mandan Indians in 1837, [W. A. Pusey] J.A.M.A. **95:** 1992-1994, Dec. 27, '30
—in Ecuador, [G. Argos] Bol.del Hosp.Civ.de San Juan de Dios **5:** 38-46, Jan.-June '30
—John Haygarth, clinician, investigator, apostle of sanitation, 1740-1827, [G. H. Weaver] Bull.Soc.M.Hist., Chicago **4:** 156-200, July '30

SMALLPOX, history—Continued
—translation of Rhazes' and Avicenna's descriptions of smallpox and measles, [A. Botto-Micca] Dermosifilografo **5:** 522-558, Aug. '30
immunity: See also Smallpox, vaccination
—does natural infection with amaas (alastrim) give same protection against smallpox as vaccination? Inadvisability of substituting amaas infection for vaccination, [H. A. Gins] Klin.Wchnschr. **9:** 1462-1464, Aug. 2, '30
pathology, pathologic histology; dedicated to Dr. W. T. Councilman in honor of his seventy-sixth birthday, [R. D. Lillie] Arch.Path. **10:** 241-291, Aug. '30
therapy, one hundred and eighteen cases, [P. H. Kramer] Nederl.tijdschr.v.geneesk. **74:** 2366-2382, May 10, '30
—rôle of nurse in care and treatment, [Cuisinier & Maréchal] Infirmière franç. **5:** 5; 129, '27
—ultraviolet therapy, [I. Bedő] Gyógyászat **67:** 876-877, Sept. 25, '27
vaccination: See also Encephalitis, postvaccinal
—acute orchitis after vaccination in child; case, [G. A. Schiavone] Semana méd. **2:** 515-524, Aug. 14, '30
—allergic reactions in vaccinia-immune rabbits, [R. Thompson] J.Immunol. **19:** 63-77, July '30
—behavior of megakaryocytes in experimental vaccinal infections, [L. Cattaneo] Haematologica **11:** 257-266, '30
—behavior of vaccine virus at first vaccination with normal course, [E. Gildemeister, P. Hilgers & H. G. Huber] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 321, July 11, '30
—behavior of vaccine virus in allergic reaction in revaccination, [H. Hackenthal] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 251-257, June 26, '30
—changes in central nervous system of monkeys (Cercopithecus albigularis) following intradermal administration of vaccine lymph, [P. A. Clearkin] Brit.J. Exper.Path. **11:** 329-337, Oct. '30
—clinical observations of grave defective conditions in nervous system resulting from postvaccinal encephalomyelitis, [F. Krause] Deutsche Ztschr.f.Nervenh. **114:** 214-231, '30
—Cotton Mather and small pox, [W. S. Dennis] Colorado Med. **27:** 337-338, Sept. '30
—county-wide vaccination campaign in Lintsing, Shantung, [H. L. Robinson] China M.J. **44:** 1055-1061, Oct. '30
—diffusion of vaccine virus through central nervous system following cutaneous inoculation, [L. Cattaneo] Riforma med. **46:** 805-806, May 26, '30
—essentials, [J. P. Leake & J. N. Force] Pub.Health Rep. **45:** 2793-2798, Nov. 14, '30
—flexibility of law on compulsory vaccination in Germany, [A. A. Friedländer] Schweiz.med. Wchnschr. **60:** 525-528, June 7, '30
—followed by tetanus; case, [Martínez Vargas] Med.de los niños **31:** 1-5, Jan. '30
—foot and mouth disease produced by inoculation in cattle, [K. Wefring] Bull.de l'Office internat.d'hyg. pub. **22:** 1714-1716, Sept. '30
—for and against compulsory vaccination, [H. A. Gins] Umschau **34:** 385, May 17, '30
—immunization with devitalized vaccine, [H. Brokman, M. Bussel & M. Mayzner] Compt.rend.Soc.de biol. **104:** 778-779, June 27, '30
—in infants, [M. J. van Stockum] Nederl.tijdschr.v. geneesk. **74:** 2215-2224, May 3, '30
—influence of testicular extract on dermal permeability and response to vaccine virus, [D. McClean] J.Path. & Bact. **33:** 1045-1070, Oct. '30
—intracutaneous, [F. Gierthmühlen] München.med.Wchnschr. **77:** 1703-1705, Oct. 3, '30
—nervous complications in Soviet Republic, [A. Syssine] Bull.de l'Office internat.d'hyg.pub. **22:** 1150-1152, June '30
—nervous syndrome following vaccination; 2 cases, [C. Malossi] Riv.di clin.pediat. **28:** 776-788, Sept. '30
—ocular complications from accidental inoculation with vaccine, [P. Toulant] Paris méd. **2:** 190-193, Sept. 6, '30
—paradoxic hypersensitivity in vaccinal exanthems, [G. Rigobello] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 336-338, June '30
—pathologic-histologic changes in organs of rabbit caused by smallpox virus and vaccine virus, [A. Hasskó] Ztschr.f.Hyg.u.Infektionskr. **111:** 561-570, '30
—period of development and duration of immunity, [I. Koyamada] Bull.de l'Office internat.d'hyg.pub. **22:** 1664, Sept. '30
—phenomena of immunity in smallpox (allergic reactions), [H. Brokman, M. Bussel & M. Mayzner] Compt.rend.Soc.de biol. **104:** 775-777, June 27, '30
—post-vaccinal transverse myelitis; case, [H. G. Peake] J.Roy.Army M.Corps **53:** 443-445, Dec. '29
—prevention of smallpox and complications due to vaccination, [J. Baló & F. Lörincz] Orvosi hetil. **74:** 1053-1058, Oct. 18, '30
SMALLPOX, vaccination—Continued
—problem, [M. Greenwood] J.Roy.Statist.Soc. **93:** 233-270, '30
—production of specific local direct and crossed immunity of skin by cooked immunogen of vaccine virus and of streptococci, [T. Takashima] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 375-394, '30
—question of vaccination, [J. D. Rolleston] Post-Grad. M.J. **5:** 165-171, July '30; also, M.Press **130:** 105-109, Aug. 6, '30
—results of use of filtered, pure vaccine virus, [J. Lemos Monteiro & P. Godinho] Compt.rend.Soc.de biol. **104:** 691-693, June 20, '30
—review of recent studies, [K. Arnold] Klin.Wchnschr. **9:** 1178-1182, June 21, '30
—septicaemia and encephalitis in relation to vaccination, [F. T. Grey & W. M. Whittaker] Brit.M.J. **1:** 1125-1127, June 21, '30
—sero-attenuation and immunity with respect to measles, vaccinia and smallpox, [A. Bécière] Bull.et mém.Soc. méd.d.hôp.de Paris (54): 1206-1210, July 14, '30 [Comment on Debré's article]
—significance of cutaneous reactivity and of humoral factor in skin reaction in new-born and in nurslings, [E. Schwarz] Pediatria **38:** 753-766, July 15, '30
—smallpox and vaccination, [J. Ørskov] Ugesk.f.læger **92:** 203-213, Feb. 27, '30
—smallpox and vaccinia; pathologic histology; dedicated to Dr. W. T. Councilman in honor of his seventy-sixth birthday, [R. D. Lillie] Arch.Path. **10:** 241-291, Aug. '30
—two unpublished autograph letters of Edward Jenner, [H. R. Spencer] Proc.Roy.Soc.Med. (Sect. Hist. Med.) **23:** 71-72, June '30
—ulcerous pustule following accidental inoculation of cornea during administration of variola vaccine; cure by galyl (arsphenamine derivative), [Sexe] Bull.et mém.Soc.franç.d'opht. **42:** 262-269, '29
—urticaria and nervous manifestations following revaccination, [W. B. McLure] China M.J. **44:** 526-531, June '30
—vaccinal ulcer of eyelid with corneal complications; case, [F. Motolese] Lettura oftal. **7:** 336-343, July '30
—vaccinia of tongue, [M. Vieu] Ann.de dermat.et syph. **1:** 873-878, Aug. '30
—Washington's campaign in Continental Army, [W. P. Coues] New England J.Med. **202:** 1254, June 26, '30
vaccine: See also Eyes, diseases
—action of cataphoresis, [P. Lépine] Compt.rend.Soc. de biol. **103:** 1208-1210, May 1, '30
—animal experiments with Dutch smallpox virus, [H. A. Gins] Ztschr.f.Hyg.u.Infektionskr. **111:** 571-576, '30
—attachment, to leukocytes, of vaccine virus entering blood current after vaccination in rabbits, [E. Gildemeister & P. Hilgers] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 258-262, June 26, '30
—comparative histological study of acute meningo-encephalitis produced in rabbits by viruses of neurovaccinia and herpes simplex, [E. T. C. Spooner] Am. J.Path. **6:** 767-778, Nov. '30
—cultivation of vaccine virus, [C. P. Li & T. M. Rivers] J.Exper.Med. **52:** 465-470, Oct. '30
—effects of cataphoresis on neutralized mixtures of immune vaccine-serum, [P. Lépine] Compt.rend.Soc.de biol. **104:** 385-387, May 30, '30
—experiments on filtrability, [J. Lemos Monteiro] Arch. de hyg. **4:** 67-73, '30
—further studies on cultivation of vaccinia virus, [G. H. Eagles & D. McClean] Brit.J.Exper.Path. **11:** 337-347, Oct. '30
—Leyden vaccine virus, [E. Gorter & H. J. van Nederveen] Nederl.tijdschr.v.geneesk. **74:** 3098-3106, June 21, '30
—possibility of using smallpox vaccine containing streptococci, [D. E. Belenky] Gig.i epidemiol. (no. 2) **9:** 61-64, '30
—postvaccinal encephalitis and necrosing vaccine virus, [N. F. Gamalei] Gig.i epidemiol. **8:** 41-45, Jan. '30
—preparation of thermoresistant vaccine virus, [M. Morosow] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 247-251, June 26, '30
—purification of animal vaccine, [R. Godinho] Arch.de hyg. **4:** 75-82, '30
—staphylococci of vaccinal lymph and vaccinal virus, [R. Dujarric de la Rivière & F. Patocka] Compt. rend.Soc.de biol. **104:** 367-368, May 30, '30
—staphylococci of various origins in vaccinal virus, [R. Dujarric de la Rivière & F. Patocka] Compt.rend. Soc.de biol. **104:** 369-372, May 30, '30
—union of vaccine virus and its specific antiserum in vitro, [N. E. McKinnon] J.Prev.Med. **4:** 411-416, Sept. '30
—vaccinal keratitis, [P. Toulant] Arch.d'opht. **47:** 229-237, April '30

SMART, F. P., Crossed cylinders in refraction, Virginia M. Monthly **57**: 506-509, Nov. '30

SMEGMA
—Bacillus pseudotuberculosis of smegma, a cause of error in search for Koch's bacillus, [G. F. Capuani] Boll. d.Ist.sieroterap.milanese **9**: 197-207, April-May '30

SMELL
—adsorption of odorous substances in relation to sense of smell, [A. A. Ouchakov] Acta oto-laryng. **14**: 470-512, '30
—effects of olfactory stimuli on different deficiency diseases, [G. Rossi] Boll.d.Soc.ital.di biol.sper. **5**: 584-587, April-May '30
—investigation by means of new clinical olfactometer, [A. M. Sierra] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1**: 598-608, '29
—sensations after intravenous injections of odorous substances, [M. Bednár & O. Langfelder] Monatschr.f. Ohrenh. **64**: 1133-1139, Oct. '30
—subjective cacosmia, [C. J. A. van Iterson] Geneesk. gids **8**: 705-707, Aug. 1, '30

SMELLIE, WILLIAM: See Biographies

SMELOFF, N. S., and KARABEKOFF, K. I., Osarsol in treatment of syphilis, Venerol.i dermat. **7**: 3-17, Jan. '30

SMI-LAX
—smi-lax; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95**: 431, Aug. 9, '30

SMILEY, D. F.: See **MAUGHAN, G. H., jt.auth.**

SMILEY, H. E., Typhoid bacilli transmitted via placental circulation; case report, Rhode Island M.J. **13**: 122, Aug. '30

SMIRNOFF, S. A., New modification in treatment of acute pulpitis, Odont.i stomatol. (no. 12) **7**: 10-16, '29

SMIRNOV, N., BOGDASSAROV, A., and TCHOUKANOVA, Z., De la sécrétion gastrique à jeun, Arch.d.mal.de l'app.digestif **20**: 296-309, March '30

SMIRNOWA, A.: See **STEPPUN, O., jt. auth.**

SMIT, J., Researches on Sarcina ventriculi (Goodsir) and Sarcina maxima (Lindner), Nederl.tijdschr.v.hyg., microbiol.en serol. **5**: 23-29, '30

SMITH, A. C. S., Note on case of Hodgkin's disease in Uganda, Tr.Roy.Soc.Trop.Med.& Hyg. **24**: 357, Nov. '30

SMITH, A. D., Congenital diaphragmatic hernia, M.J.Australia **2**: 333, Sept. 6, '30

SMITH, A. D. B.: See **CREW, F. A. E., jt. auth.**

SMITH, A. deG., HOBDAY, S. S., and REID, E. L., Health service in Negro district, J.Nat.M.A. **22**: 68-74, April-June '30

SMITH, A. E., MARTIN, D. S., GARVEY, P. H., and FENN, W. O., Dynamic method for measurement of muscle tonus in man, J.Clin.Investigation **8**: 597-622, June '30

SMITH, A. G.: See **RUDOLF, R. D., jt. auth.**

SMITH, A. H., and SCHULTZ, R. V., Effects of diet poor in inorganic salts on certain organs and blood of young rats, Am.J.Physiol. **94**: 107-117, July '30

——See **PARSONS, H. T., jt. auth.**

SMITH, A. L., Configuration of heart in cardiac disease, Nebraska M.J. **15**: 337-344, Sept. '30

SMITH, A. M., Exodontia as should be applied in every day practice, Am.Dent.Surgeon **50**: 455-456, Nov. '30

SMITH, ADAM (1723-1790)
—views on medical education, [M. S. Guttmacher] Bull. Johns Hopkins Hosp. **47**: 164-175, Sept. '30

SMITH, B., Vitamins, and their relation to gastro-intestinal tract, J.Florida M.A. **17**: 224-228, Nov. '30

SMITH, C. A., Unusual case of erythema multiforme, Tr. Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 63-67, '29

SMITH, C. G., Specific gravity of brain of male albino rat, J.Comp.Neurol. **50**: 97-108, June '30

SMITH, C. H., Differential white count in infancy; comparison by supravital and fixed smear methods, Am.J. Dis.Child. **40**: 505-514, Sept. '30

SMITH, C. K., Facts and fallacies regarding prostate gland, M.Herald & Phys.Therapist **49**: 246, July; 284, Aug. '30

SMITH, C. M., Note on 2 recent cases of typhus fever in Glasgow, Glasgow M.J. **114**: 117-122, Sept. '30

SMITH, C. S., and WIKOFF, H. L., Pharmacology of brominated oils, J.Lab.& Clin.Med. **16**: 43-46, Oct.'30

SMITH, D., Organic gastric syphilis, Brit.M.J. **2**: 773-775, Nov. 8, '30

SMITH, D. E.: See **POTTER, H. R., jt. auth.**

SMITH, D. K., Trend of medicine, Canada Lancet & Pract. **75**: 169-177, Nov. '30

SMITH, D. T., Etiology of primary bronchiectasis, Arch. Surg. **21**: 1173-1187, Dec. (pt. 2) '30

SMITH, E., Sinanthropus, Peking man; as evidence accumulates, million-year-old fossils found in China are assuming increasing importance, Scient.Am. **142**: 440, June '30

SMITH, E. A. (Ames, Ia.): See **PEET, L. J., jt. auth.**

——See **SWEENEY, M., jt. auth.**

SMITH, E. A. (Chicago): See **WANG, C. C., jt. auth.**

SMITH, E. C., Streptococcal dermatitis, Tr.Roy.Soc.Trop. Med.& Hyg. **24**: 89-92, June '30
Some dermal manifestations of yaws, West African M.J. **4**: 9-11, July '30

SMITH, E. F., Endemic typhus fever (Brill's disease); report of case in Sussex County, Delaware State M. J. **2**: 139-140, Aug. '30

SMITH, E. S. (Bridgeport, Conn.), Report of case of myelitis with subsequent deformity, Physical Therap. **48**: 499-507, Oct. '30

SMITH, E. S. (St. Louis), Report on recent advances in cardiology, Tr.Am.Therap.Soc. (1929) **29**: 77-84, '30

——**and LIGGETT, H. S.**, Relation of arterial hypertension to renal function, Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5**: 118-125, '30

SMITH, E. T., Orbital cellulitis in children, M.J.Australia **1**: 707-709, May 31, '30; also, Brit.M.J. **2**: 14-15, July 5, '30

SMITH, F. C., and LEVY SIMPSON, S., Measurement of skin temperatures, Quart.J.Med. **23**: 443-446, July '30

——**and MARRACK, J. R.**, Further observations on ultra-violet absorption spectra of serum proteins; specific extinction coefficient of serum pseudo-globulin, Proc. Roy.Soc., s.B., London **106**: 292-298, May 3, '30

SMITH, F. L., Postoperative treatment of abdominal actinomycosis, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10**: 159-163, '30

SMITH, F. M., and MILLER, G. H., Reflex influence of colon, appendix and gallbladder on stomach, Arch. Int.Med. **46**: 988-993, Dec. '30

SMITH, G., Common cold in infancy and childhood, Pennsylvania M.J. **33**: 680-682, July '30

SMITH, G. A., Means of transportation of sick and wounded from Swedish viewpoint, Tidskr.i mil.hälsov. **55**: 1-33, '30

SMITH, G. E., Human brain, J.Ment.Sc. **76**: 245-249, April '30
New light on vision, Nature, London (supp.) **125**: 820-834, May 31, '30
Cortical representation of macula, J.Anat. **64**: 477-478, July '30

SMITH, G. G., Comparison of results following suprapubic and perineal prostatectomy, New England J.Med. **203**: 114-117, July 17, '30
Treatment of bladder carcinoma by irradiation and diathermy, J.A.M.A. **95**: 1730-1734, Dec. 6, '30

SMITH, G. H. (Kansas City, Kans.), Forceps, J.Kansas M.Soc. **31**: 287-289, Aug. '30

SMITH, G. H. (Melbourne), Factors affecting deposition of dental calculus, Australian J.Exper.Biol.& M.Sc. **7**: 45-77, June '30; also, Australian J.Dent. **34**: 305, Sept. 1, '30

SMITH, G. H. (New Haven, Conn.), and JORDAN, E. F., Protobacterial forms of B. diphtheriae, J.Bact. **20**: 25-40, July '30

SMITH, G. V., and WATKINS, O., Biochemical investigation into function of corpus luteum; study of blood sugar and non-protein nitrogen changes in rabbits after administration of corpus luteum, Am.J.Physiol. **94**: 586-596, Sept. '30

SMITH, H. (Birkenhead): See **RANSOME, A. C., jt. auth.**

SMITH, H. (Greenville, S. C.), Results of faulty diet, J. South Carolina M.A. **26**: 252-255, Oct. '30
Cholecystitis and cholecystography, South.M.J. **23**: 929-932, Oct. '30

SMITH, H. C., Imbalance of vertically acting extra-ocular muscles, Arch.Ophth. **4**: 533-544, Oct. '30

SMITH, H. G., BARKAN, H., and BARKAN, O., Vasomotor glaucoma; report of case, Am.J.Ophth. **13**: 1076-1078, Dec. '30

SMITH, H. L., Conservative treatment of varicose veins, South.M.J. **23**: 935-936, Oct. '30

SMITH, H. M. (Madison, Wis.): See **DAVIS, F. A., jt. auth.**

SMITH, H. M. (Tampa, Fla.), Insomnia, J.Florida M.A. **17**: 18-22, July '30

SMITH, H. P., and WHIPPLE, G. H., Bile salt metabolism; casein, egg albumin, egg yolk, blood, and meat proteins as diet factors, J.Biol.Chem. **89**: 689-704, Dec. '30
Bile salt metabolism; indene, hydrindene, and isatin, J.Biol.Chem. **89**: 719-725, Dec. '30
Bile salt metabolism; Eck fistula modifies bile salt output, J.Biol.Chem. **89**: 739-751, Dec. '30

——See **JONES, T. B., jt. auth.**

——See **WHIPPLE, G. H., jt. auth.**

SMITH, H. W., Absorption and excretion of water and salts by marine teleosts, Am.J.Physiol. **93**: 480-505, June '30

——See **MARSHALL, E. K., JR., jt. auth.**

SMITH, H. W. (Liverpool): See **McGIBBON, J. E. G., jt. auth.**

SMITH, HUGH: See Obituaries
SMITH, I. H., and MOLOY, H. C., Effect of nerve stimulation and nerve degeneration on mitochondria and histology of thyroid gland, Anat.Rec. **45:** 393-406, May 25, '30
——See **MOLOY, H. C., jt. auth.**
SMITH, J. (Aberdeen), and FRASER, A. M., Agglutination reactions in relation to Sonne dysentery, J.Hyg. **30:** 216-220, June '30
——See **SOUPER, H. R., jt. auth.**
SMITH, J. (London), Hæmoglobinuria in newborn, Arch. Dis.Childhood **5:** 275-282, Aug. '30
SMITH, J. (Northampton, Mass.), Craft activities in neuropsychiatric hospital, U.S.Vet.Bur.M.Bull. **6:** 615-617, July '30
SMITH, J. C. (Denmark), Das Ursachenverhältnis des Schwachsinns beleuchtet durch Untersuchungen von Zwillingen, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 678-692, '30
SMITH, J. C. (Detroit, Mich.), Episiotomy, J.Michigan M. Soc. **29:** 506-509, July '30
SMITH, J. F.: See GARDINER-HILL, H., jt. auth.
SMITH, J. H., Clinical interpretation of basal metabolism studies, West Virginia M.J. **26:** 396-403, July '30
Surgery in diabetes mellitus, West Virginia M.J. **26:** 650-654, Nov. '30
SMITH, J. M. (New York), New operation for chronic purulent mastoiditis, Laryngoscope **40:** 553-558, Aug. '30
New radical mastoid operation, Virginia M.Monthly **57:** 440-442, Oct. '30; also, West Virginia M.J. **26:** 586-588, Oct. '30
SMITH, J. M. (Philadelphia), Group insurance endowments suggested to solve middle class problem, Hosp.Management **29:** 58-60, June 15, '30
SMITH, J. T.: See HILL, O. W., jt. auth.
SMITH, J. W., JR., Administrative control of epidemic meningitis, Mil.Surgeon **67:** 170-172, Aug. '30
Staining rack for laboratory; new, simple mounting for centrifuges, Mil.Surgeon **67:** 173-176, Aug. '30
Case of hypersensitiveness to cotton, Mil.Surgeon **67:** 317-320, Sept. '30
Epidemic of cerebrospinal meningitis, Mil.Surgeon **67:** 605-614, Nov. '30
SMITH, K. S., Heart in pulmonary disease, Post-Grad.M.J. **6:** 43-48, Dec. '30
SMITH, L. A.: See MERTZ, H. O., jt. auth.
SMITH, L. D., Sarcoma of bladder; report of case, Illinois M.J. **58:** 105-109, Aug. '30
SMITH, L. W., Certain so-called sarcomas of thyroid, Arch. Path. **10:** 524-530, Oct. '30
SMITH, L. Z., Experimental investigation of young children's interest and expressive behavior responses to single statement, verbal repetition and ideational repetition of content in animal stories, Child Development **1:** 232-247, Sept. '30
SMITH, M. D., Periods of arrested progress in acquisition of skill, Brit.J.Psychol. **21:** 1-28, July '30
SMITH, M. G., Streptococcus viridans endocarditis occurring upon malformed (bicuspid) aortic valve, J.Missouri M.A. **27:** 496-499, Oct. '30
SMITH, M. I., Quantitative colorimetric reaction for ergot alkaloids and its application in chemical standardization of ergot preparations, Pub.Health Rep. **45:** 1466-1481, June 27, '30
——and **STOHLMAN, E. F.,** Standardization of ergot; comparative study of chemical and biological methods of ergot assay, J.Pharmacol.& Exper.Therap. **40:** 77-96, Sept. '30
——**ELVOVE, E., and FRAZIER, W. H.,** Pharmacological action of certain phenol esters, with special reference to etiology of so-called ginger paralysis, Pub.Health Rep. **45:** 2509-2524, Oct. 17, '30
——and others, Pharmacological and chemical studies of cause of so-called ginger paralysis; preliminary report, Pub.Health Rep. **45:** 1703-1716, July 25, '30
SMITH, M. J., Coördination of nursing resources in community, Am.J.Nursing **30:** 851-856, July '30
SMITH, M. K., Thyroid cases, S.Clin.North America **10:** 639-652, June '30
Surgical treatment of urinary incontinence in women, Ann.Surg. **92:** 394-399, Sept. '30
SMITH, MARVIN, Eggs and larvae of common house fly found in human intestine; preliminary report, South. M.J. **23:** 576-579, July '30
SMITH, MAY, Nervous temperament: its definition and history; its expression in industry and importance from point of view of health and efficiency, Brit.J. M.Psychol. **10:** 99-174, Aug. '30
SMITH, MILLARD, Nature of atrophic arthritis and its treatment, Am.Med. **36:** 622-630, Oct. '30
SMITH, P. E., and MacDOWELL, E. C., Hereditary anterior-pituitary deficiency in mouse, Anat.Rec. **46:** 249-257, Aug. 25, '30
SMITH, P. S., Symptomatology of hypothyroidism, Virginia M.Monthly **57:** 365-368, Sept. '30
SMITH, P. W., and VISSCHER, M. B., On source of energy for anaerobic contraction in glycogen-poor muscle, Am.J.Physiol. **95:** 130-138, Oct. '30
——See **VISSCHER, M. B., jt. auth.**
SMITH, PEARL: See OLIVER, J., jt. auth.
SMITH, PIERRE, La lithiase choledocienne, Union méd.du Canada **59:** 640-645, Oct. '30
SMITH, R. G., and MALCOLM, R. L., Urinary sulphur and thiocyanate excretion in cyanide poisoning, J.Pharmacol.& Exper.Therap. **40:** 457-471, Dec. '30
SMITH, R. S.: See SIEBERT, W. J., jt. auth.
SMITH, S., Diphtheria and its sequelae in North West of India, J.Roy.Army M.Corps **55:** 356-360, Nov. '30
SMITH, S. M.: See GORDY, S. T., jt. auth.
SMITH, S. W.: See CURLE, R., jt. auth.
SMITH, W. A.: See LYNCH, K. M., jt. auth.
SMITH, W. H. (Baltimore): See STOKES, W. R., jt. auth.
SMITH, W. H. (Winnipeg), Presidential address; British and Canadian Medical Associations, 1930, Canad.M.A.J. **23:** 333-341, Sept. '30; also, President's address on medicine in Canada, Brit.M.J. (Canad. supp.), pp. 3-7, Aug. 30, '30; abstr., Lancet **2:** 500-502, Aug. 30, '30
State medicine as seen in Canada, Wisconsin M.J. **29:** 731-736, Dec. '30
SMITH, W. M., and KEITH, N. M., Perinephritic abscess, M.Clin.North America **14:** 723-727, Nov. '30
SMITHBURN, K. C., KEMPF, G. F., ZERFAS, L. G., and GILMAN, L. H., Meningococcic meningitis; clinical study of 144 epidemic cases, J.A.M.A. **95:** 776-780, Sept. 13, '30
——**FISHER, W. S., and ZERFAS, L. G.,** Combined pernicious anemia and diabetes mellitus, J.Indiana M.A. **23:** 528-530, Nov. '30
SMITHERS, H. E., Thyroid extract in treatment of distemper, Vet.Rec. **10:** 975, Oct. 25, '30
SMITHIES, F., Defective liver function as cause of chronic endogenous skin lesions, Ann.Int.Med. **3:** 1201-1240, June '30
Acute intestinal obstruction, J.A.M.A. **95:** 1899-1903, Dec. 20, '30
SMITH-PETERSEN, M. N.: See WILSON, P. D., jt. auth.
SMITHWICK, R. H., and WHITE, J. C., Elimination of pain in obliterative vascular disease of lower extremity; technique for alcohol injection of sensory nerves of lower leg, Surg.Gynec.Obst. **51:** 394-403, Sept. '30
SMITS, A., Die Komplexität des Phosphorpentoxyds, Ztschr.f.phys.Chem. (Abt. A) **149:** 337, Aug. '30
SMOCK, S. C., Enterotomy and intestinal anastomosis, Vet.Bull. **24:** 293-295, July '30
SMOKE
—prevention, [W. Liesegang] Ztschr.f.Desinfekt.u.Gesundhw. **22:** 331-338, May '30
SMOKING: See under Tobacco
SMOKVINA, M., Das submuköse Myom, Fortschr.a.d.Geb.d. Röntgenstrahlen **42:** 219-223, Aug. '30
SMOLER, F., Die Behandlung des akuten, nicht tuberkulösen Empyems der Pleura, Med.Klin. **26:** 1142-1146, Aug. 1, '30
SMOLLETT, TOBIAS (1721-1771)
—Tobias Smollett and practice of medicine, [P. Harper] Yale J.Biol.& Med. **2:** 409-416, July '30
SMORODINTZEW, I. A., Zur Frage nach dem Vorkommen von Methylguanidin im Tierorganismus; über das Reineckat des Methylguanidins, Ztschr.f.physiol. Chem. **189:** 7-10, '30
——**and ADOVA, A. N.,** Zur Kenntnis der Proteasennatur; die Beziehungen zwischen Aktivität der Fermente und Oberflächenspannung ihrer Lösungen, Ztschr.f.physiol.Chem. **189:** 165-173, '30
Bemerkung zur Arbeit von B. Lustig: „Studien über Konzentrierung des Pepsins und den Chemismus seiner Wirkung", Biochem.Ztschr. **224:** 471-473, '30
Sur la nature des protéases, Bull.Soc.chim.biol. **12:** 449-456, April '30
——**ADOVA, A. N., and BARMINA, O. N.,** Zur Kenntnis der Proteasennatur. Hängt das p_H-Optimum in Prozess der Eiweissverdauung von der Aktivität der Fermentpräparate ab? Ztschr.f.physiol.Chem. **189:** 107-111, '30
SMORODINZEFF, A. A., and WEITZ, F. S., Über die bactericide Fähigkeit des Blutes im Puerperium, Arch.f.Gynäk. **141:** 633-643, '30
SMORODINZEW, J. A.: See Smorodintzew, I. A.
SMORODINZEWA, L. K., and LIWSCHITZ, J. G., Über die Einwirkung der Sauerstofftherapie auf den Cholesteringehalt im Blute der Alkoholiker, Arch.f. Psychiat. **91:** 669-673, '30
SMUT: See Fungi, poisonous; Ustilago
SMYLY, H. J., Diagnosis and treatment of chronic dysentery, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 39-66, June '30
SMYTH, D. C., Paranasal cavities; review of literature from Oct. 1, 1928 to Oct. 1, 1929, Arch.Otolaryng. **12:** 89-110, July '30

SMYTH, F. G. A., and CAMERON, W. M., Prolonged intermittent pyrexia associated with unusual organism in blood-stream, J.Roy.Army M.Corps **55:** 42-46, July '30
SMYTH, M. J., Abdominal torsion of omentum, Lancet **2:** 572-576, Sept. 13, '30
SMYTH, W. J., Simple scheme of indoor personal exercises, Brit.J.Actinotherapy **5:** 171, Nov. '30
SNAILS
—Nile as source of Bilharzia in Egypt, [M. Khalil] J. Egyptian M.A. **13:** 144-145, April '30
—rôle of Nile in dissemination of snail intermediate hosts of schistosomiasis in Egypt, [M. Khalil] J. Egyptian M.A. **13:** 137-143, April '30
—Schistosoma spindale; infective rate, seasonal incidence and source of supply of infected molluscs, [N. H. Fairley & F. Jasudasan] Indian J.M.Research (Memoir No. 17) pp. 1-10, Sept. '30
parasites, observations and experiments on dermatitis-producing cercaria and on another cercaria from Limnæa stagnalis in Great Britain, [E. L. Taylor & H. A. Baylis] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 219-244, Aug. '30
SNAKES
—bushmaster in Canal Zone, [T. Barbour] Bull.Antivenin Inst.America **4:** 11, May '30
—neotropical Ophidia; 2 new snakes from Central Colombia, [A. do Amaral] Bull.Antivenin Inst.America **4:** 27, Sept. '30
—pharmacologic actions of blood saliva, secretion of anal gland, and organ extracts of Tropidonotus natrix (common snake), [O. Gessner] Arch.f.exper. Path.u.Pharmakol. **151:** 22-32, '30
—tales of the rattlesnake from works of early travelers in America, [R. V. Medden] Bull.Antivenin Inst. America **3:** 82, '29; **4:** 17, '30
bites, efficacy of serotherapy of viper bites, [T. Reuss] München.med.Wchnschr. **77:** 845-846, May 16, '30 [Comment on Menk's article]; reply by Menk **77:** 846-847, May 16, '30
—further notes on incidence of snakebite poisoning in United States, [R. H. Hutchison] Bull.Antivenin Inst.America **4:** 40-43, Sept. '30
—local venesection in treatment; experimental study, [C. H. Kellaway] M.J.Australia **2:** 351-366, Sept. 13, '30
—medical shock, [D. W. Atchley] J.A.M.A. **95:** 385-389, Aug. 9, '30
—serotherapy of bite by Lachesis brachystoma; case, [E. J. Pampana] Arch.ital.di sc.med.colon. **11:** 528-532, Sept. 1, '30
—snake doctor of mosquito coast, [H. J. Banton] Mil. Surgeon **67:** 474-478, Oct. '30
—treatment of shock in rattlesnake bites, [M. L. Crimmins] Texas State J.Med. **26:** 449-450, Oct. '30
—venomous snakes, [P. T. Butler] J.Florida M.A. **17:** 174-179, Oct. '30
venom: See Snakes, bites; Venom
SNAPPER, I., Relations between iodine, simple goiter and Basedow's disease, Nederl.tijdschr.v.geneesk. **74:** 3396-3414, July 5, '30
Parathyroid tumor and changes of bones, Arch.Int.Med. **46:** 506-523, Sept. '30
Über den Unterschied zwischen Recklinghausenscher und Pagetscher Krankheit, Med.Klin. **26:** 1438-1439, Sept. 26, '30
Impressions from trip through North America, Nederl. tijdschr.v.geneesk. **74:** 5168-5189, Oct. 18, '30
——and DUPREEZ, J. D. G., Traitement de l'anémie pernicieuse par l'estomac de porc desséché et pulvérisé, Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 662-665, April 21, '30
——and van CREVELD, S., Ketosis and acidosis, Nederl. tijdschr.v.geneesk. **74:** 3663, July 19, '30; 3779, July 26, '30
SNEDECOR, S. T., Value of physical agents in pneumonia, Physical Therap. **48:** 385-392, Aug. '30
SNEED, W. L., Orthopaedic examination of child, Internat. Clin. **3:** 174-176, Sept. '30
——and READING, H. E., Fractures of the spine, S.Clin. North America **10:** 595-615, June '30
SNEEZING
—significance in ancient Greece and Rome, [Peigney] Chron.méd. **37:** 259-261, Oct. 1, '30
—sneezing reflex, [O. Körner] Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 350, Aug. 9, '30
SNELL, A. M., Inanition edema following surgical relief of pyloric obstruction, Proc.Staff Meet., Mayo Clin. **5:** 192-194, July 9, '30
——See BARKER, N. W., jt. auth.
——and JORDAN, F. M., Intrahepatic jaundice, Northwest Med. **29:** 295-303, July '30
Some clinical features of obstructive jaundice, Minnesota Med. **13:** 699-707, Oct. '30
SNELL, J. A., Mission hospital and 5 year movement, China M.J. **44:** 688-693, July '30
SNELLER, C. D., Important factors in diagnosis of foreign bodies in air passages, Illinois M.J. **58:** 375-379, Nov. '30
SNIDER, G. G.: See HOAGLAND, R., jt. auth.
SNIDER, H. F., and REINHOLD, J. G., New interpretation of Van den Bergh reaction, Am.J.M.Sc. **180:** 248-255, Aug. '30
SNIDER, R. H.: See BLOOR, W. R., jt. auth.
SNIFF
—sniff; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 431, Aug. 9, '30
SNIFFEN, D. A.: See HENRY, G. W., jt. auth.
SNIJDERS, E. P., Beitrag zur Klinik und pathologischen Anatomie des Gelbfiebers, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 87-93, '29
SNOECKS, Cardiospasme guéri par la dilatation instrumentale, Arch.d.mal.de l'app.digestif **20:** 365-368, March '30
SNOKE, P. O., Thyroglossal duct cyst and sinus; roentgen study, Am.J.Roentgenol. **24:** 424-426, Oct. '30
de SNOO, K., Benign case of eclampsia, Nederl.tijdschr.v. geneesk. **74:** 1962-1974, April 19, '30
Der Mechanismus der Geburt, Arch.f.Gynäk. **142:** 251-288, '30
SNOVY-WHITE: See Dentifrices
SNOW, HERBERT: See Obituaries
SNOW, L. C., Mechanical and anatomical principles of operations for drop foot; suggested new operations, Surg.Gynec.Obst. **51:** 252-255, Aug. '30
SNOW, M. L. H. A., Mechanical vibration; its status in medicine, Physical Therap. **48:** 433-442, Sept. '30
SNOW, WILLIAM BENHAM
(For obituary see under Obituaries)
Causes, conditions and treatment of rheumatism, Acta rheumatol. **2:** 32-33, Sept. '30
Special fields in physical therapy, Physical Therap. **48:** 540-549, Nov. '30
SNYDER, R. G., and TRAEGER, C. H., Chronic arthritis; basic diet for chronic arthritis, J.Lab.& Clin.Med. **15:** 1214-1230, Sept. '30
SNYDER, W. H., Treatment of glaucoma without operation, Ohio State M.J. **26:** 927-931, Nov. '30
SOAPS
See also Sodium oleate; Sodium ricinoleate
—effect on toxicity of several metallic salts (cryptometallic complexes), [L. Velluz] Compt.rend.Soc.de biol. **104:** 974-975, July 11, '30
—effects of narcotics on surface tension of aqueous solutions of soaps, [G. Cambosse] Arch.di farmacol.sper. **48:** 307-311, '30
—physiologic action in animal organism, [I. H. Page & E. V. Allen] Arch.f.exper.Path.u.Pharmakol. 152:1-26, '30
therapy: See Paralysis, facial
SOBEK, S., Beginning of pulmonary tuberculosis: acute or insidious? Bratisl.lekár.listy **10:** 876-878, May '30
SOBEL, N.: See BRUNAUER, S. R., jt. auth.
SOBEL, S. P., Preliminary report on tender areas, M.J. & Rec. **132:** 116-118, Aug. 6, '30
SOBERNHEIM, G., Zur Frage der Verbandstoffsterilisierung, Deutsche Ztschr.f.Chir. **224:** 294-299, '30
——and MEYER, H., Untersuchungen über das Vorkommen von Tuberkelbazillen in dem Schweizer Käse (Emmentaler Käse und Schachtelkäse), Schweiz.med. Wchnschr. **60:** 848-851, Sept. 6, '30
SOBOL, E. D., Effect of injured labyrinth on orientation ability of carrier pigeons, Voy.med.j. (no. 2) 1:75-84, '30
SOBOTKA, H., EPSTEIN, E. Z., and LICHTENSTEIN, L., Distribution of lipoid in case of Niemann-Pick's disease associated with amaurotic family idiocy, Arch. Path. **10:** 677-686, Nov. '30
SOCAL, R.: See BIANCALANI, G., jt. auth.
SOCCORSO, T.: See CHILLA, A., jt. auth.
SOCIAL HYGIENE
See also Sex, education; Venereal Diseases, prevention
—familial and social hygiene in marriage, [M. Lepore] Gior.d.r.Soc.ital.d'ig. **52:** 260-278, Sept. 30, '30
—how Alabama meets her social hygiene problems, [D. G. Gill] J.Social Hyg. **16:** 530-532, Dec. '30
—in metropolitan district health program, [W. M. Brunet] J.Social Hyg. **16:** 525-530, Dec. '30
—in Soviet Russia, [R. A. Reynolds] J.Social Hyg. **16:** 465-482, Nov. '30
—in Soviet Russia, [R. S. Yarros] J.Social Hyg. **16:** 449-464, Nov. '30
—instruction in Soviet Russia, [Rosenhaupt] Deutsche med.Wchnschr. **56:** 1788-1790, Oct. 17, '30
—physical basis of character education, [M. A. Bigelow] J.Social Hyg. **16:** 513-519, Dec. '30
—place in community, [A. M. Schwitalla] J.Social Hyg. **16:** 385-397, Oct. '30

SOCIAL HYGIENE—Continued
—practitioner of medicine looks at social hygiene, [J. H. Musser] J.Social Hyg. **16:** 483-493, Nov. '30
—progress of movement in France. [S. Abbatucci] Presse méd. **38:** 547-548, April 19, '30
—rheumatism from point of view of social hygiene, [L. Bard] Prensa méd.argent. **17:** 553-564, Sept. 10, '30
—social hygiene; psychiatric findings in state of passion; case, [R. Benon] J.de neurol.et de psychiat. **30:** 344-355, June '30
—twenty-five years of social hygiene, [A. Grotjahn] Arch.f.soziale Hyg.u.Demog. **5:** 181-183, July '30
SOCIAL SERVICE
See also Hospitals, social service
—for cancer patients (Organisation der Krebsfürsorge), Veröffentl.a.d.Geb.d.Med.-Verwalt. **32:** 633-694, '30
—history and development of official examination of nurses and social hygiene workers. (Le diplôme d'état d'infirmières, de visiteuses d'hygiène sociale), Rev.philanthrop. **50:** 81-90, Feb. 15, '30
—in treatment of heart disease, [R. C. Estrin] Hosp. Soc.Serv. **21:** 480-488, June '30
—medical social work in prevention of blindness, [B. F. Royer] Hosp.Soc.Serv. **21:** 471-479, June '30
—relationship of mental hygiene to social work, [W. T. B. Mitchell] Hosp.Social Serv. **22:** 378-384, Nov. '30
SOCIÉTÉ FRANÇAISE D'OTO-RHINO-LARYNGOLOGIE: See under Otorhinolaryngology
SOCIETIES, MEDICAL
See also under names of societies
—early medical legislation and organization in Illinois country, [L. H. Zeuch] Bull.Soc.M.Hist.,Chicago **4:** 201-213, July '30
—value, [C. A. Gill] Indian M.Gaz. **65:** 339-341, June '30
Academy of Medicine of Cincinnati: See Academy of Medicine of Cincinnati
American College of Physicians: See American College of Physicians
American Dermatological Association: See Dermatology
American Occupational Therapy Association: See Occupational Therapy
American Surgical Association: See Surgery
Associação Medica Panamericana: See Associação Medica Panamericana
Berliner Medizinische Gesellschaft: See Berliner Medizinische Gesellschaft
Boston Society of Psychiatry and Neurology: See Neuropsychiatry
British Medical Association: See British Medical Association
county, [M. L. Harris] New England J.Med. **203:** 937-939, Nov. 6, '30
—care of indigent sick by medical society contract, [R. L. Parker] A.M.A.Bull. **25:** 210-219, Dec. '30
—duties and responsibilities in relation to public health, [A. Ailes] Illinois M.J. **58:** 329-333, Nov. '30
—history of Berrien County Medical Society, [F. J. Witt & R. Henderson] J.Michigan M.Soc. **29:** 607-608, Aug. '30
—medical society and practicing physician, [L. O. Frech] Illinois M.J. **58:** 210-214, Sept. '30
—work in Milwaukee County, [T. Wiprud] Wisconsin M.J. **29:** 591-595, Oct. '30
—work of a public health committee (Wayne County Medical Society), [L. O. Geib] J.Michigan M.Soc. **29:** 734-738, Oct. '30
Deutsche Gesellschaft Deutscher Naturforscher und Aerzte: See Deutsche Gesellschaft Deutscher Naturforscher und Aerzte
Deutsche Gesellschaft für Chirurgie: See Surgery
Deutsche Roentgengesellschaft: See Roentgenology
Eugenics Research Association: See under Eugenics
Fellowship of Medicine and Post-Graduate Medical Association: See under Education, Medical, graduate
Instituto Nacional de la Nutrición: See under Nutrition
International Conference on Silicosis: See Pneumoconiosis
International Congress of Mental Hygiene: See Mental Hygiene
International Congress of Pediatrics: See Pediatrics
International Congress on Malaria: See Malaria
International Union Against Tuberculosis: See Tuberculosis, associations
Leeuwenhoeck-Vereeniging: See under Cancer
Liga Argentina de Higiene Mental: See under Mental Hygiene
Medical and Surgical Association of the Southwest: See Medical and Surgical Association of the Southwest
Münchener gynäkologische Gesellschaft: See under Gynecology
National Association for Prevention of Tuberculosis: See Tuberculosis, associations
Ontario Medical Association: See Ontario Medical Association
Ordre des Médecins: See Ordre des Médecins
Organización Internacional para la Lucha contra el Tracoma: See Trachoma

SOCIETIES, MEDICAL—Continued
Société Française d'Oto-Rhino-Laryngologie: See under Otorhinolaryngology
Society of Radiographers: See Roentgenology
state, finances of our State Association, [H. D. Spencer] Northwest Med. **29:** 343-346, Aug. '30
—cooperation in medical profession, [W. Johnston] Northwest Med. **29:** 499-500, Nov. '30
—one hundred years of the Tennessee State Medical Association, [P. M. Hamer] J.Tennessee M.A. **23:** 373-379, Oct. '30
—president's address, [C. R. Grandy] Virginia M.Monthly **57:** 495-498, Nov. '30
—president's address, [W. B. McClure] Kentucky M.J. **28:** 594-596, Dec. '30
—president's address, [J. H. Peck] J.Iowa M.Soc. **20:** 235-238, June '30
—president-elect's address, [W. A. Rohlf] J.Iowa M.Soc. **20:** 238-240, June '30
—presidential address, [A. F. McBride] J.M.Soc.New Jersey **27:** 703-711, Sept. '30
—relationship of state medical examining boards and state medical societies, [F. C. Warnshuis] A.M.A. Bull. **25:** 220-227, Dec. '30
SOCIETY OF RADIOGRAPHERS: See Roentgenology
SOCIOLOGY
—abnormalities in biologic, psychologic and social fields, [C. C. Venosta] Riv.di psicol. **26:** 81-94, April-June '30
—as special science, [P. A. Sorokin] Ztschr.f.Völkerpsychol.u.Soziol. **6:** 1-9, March '30
—influence of character of mind on methods and theories of modern industrial production, [W. D. Wallis] Ztschr.f.Völkerpsychol.u.Soziol. **6:** 10-21, March '30
—limits and aims, [M. Ginsberg] Ztschr.f.Volkerpsychol. u.Soziol. **6:** 129-143, June '30
—medicosocial aspects of drug habit; statistics, [J. Ghelerter] Bull.méd.,Paris **44:** 465-470, June 21, '30
—relations between schizophrenic persons and society, [A. Wetzel] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 811-828, '30
—so-called "normal" social relationships expressed in individual and group, and their bearing on problems of neurotic disharmonies, [T. Burrow] Am.J.Psychiat. **10:** 101-116, July '30
SODANO, A., Alcune ricerche sulla diagnosi prenatale di sesso, Arch.di ostet.e ginec. **17:** 595-604, Oct. '30
SODIUM
—respective rôles of chlorides and sodium in formation of edema in nephritis, [M. Laudat & A. Grandsire] Compt.rend.Soc.de biol. **104:** 251-254, May 23, '30
acetate: See Acetates
aluminum sulphate: See Aluminum and Aluminum Compounds
amytal (*iso*amylethyl barbiturate): See Anesthesia, barbital compounds; Barbital and Barbital Derivatives; Eclampsia, therapy; Mental Diseases, therapy; Nervous System, diseases
arsanilate: See Arsenic and Arsenic Compounds; Trypanosomiasis, therapy
benzoate: See Benzoates
bicarbonate: See also Diabetes Mellitus, acidosis in; Diabetes Mellitus, therapy; Prurigo, therapy; Puerperal Infection, therapy
—action on stomach, [Z. Szilárd] Deutsches Arch.f.klin. Med. **168:** 368-373, '30
—correlation of numerous factors of respiratory control following administration of hydrochloric acid, of carbon dioxide, and simultaneous administration of carbon dioxide and sodium bicarbonate, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 402-426, Aug. '30
—correlation of numerous factors of respiratory control following intravenous injection of sodium bicarbonate, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 387-401, Aug. '30
—effects of hemorrhage and reinjection, and of intravenous injection of sodium carbonate and sodium cyanide upon response of neuro-muscular mechanism, [A. Winkler] Am.J.Physiol. **94:** 224-234, July '30
—influence of peroral administration on resorption of calcium chloride, [G. Gerióczy & G. Berencsy] Ztschr.f.d.ges.exper.Med. **73:** 715-719, '30
—rôle in complement fixation reaction, [M. Andreesco] Compt.rend.Soc.de biol. **104:** 937-938, July 11, '30
biphosphate: See Phosphorus and Phosphorus Compounds
bromide: See Arteries, roentgenography; Gangrene, therapy
cacodylate (arsenic compound): See Lungs, diseases; Malaria, therapy
carbonate, apparatus for slow intra-arterial injection of M/6 sodium carbonate solution as anticoagulant in blood pressure experiments by means of compressed air, [W. E. Gower & J. van de Erve] J.Lab.& Clin. Med. **15:** 1028-1031, July '30

SODIUM, carbonate—Continued
—sialagogic effect of intra-arterial injection of solution of sodium carbonate involving vasosensory nerves, [A. Tournade & J. Malméjac] Compt.rend.Soc.de biol. **104:** 8-10, May 9, '30
caseinate: See Lactation, disorders
chloride: See also Blood, chlorides; Chlorides; Edema, McClure and Aldrich test; Intestines, obstruction; Nephritis, therapy; Pneumonia, therapy; Salts; Varicose Veins, therapy; Vomiting, therapy
—action of small doses of sodium chloride and raw sugar on water metabolism of healthy nursling, [T. Luntz] Ztschr.f.Kinderh. **49:** 731-747, '30
—azotemia from lack of salt, [A. Francavigilia] Rassegna di terap.e pat.clin. **2:** 347-358, June '30
—blood transfusion, salt infusion, and allowing blood to remain in peritoneal cavity after hemorrhages, [G. A. Garibdzanjan & A. A. Ożereljeff] Arch.f. klin.Chir. **161:** 486-492, '30
—calculations of bioelectric potentials; effects of KCl and NaCl on Nitella, [W. J. V. Osterhout] J.General Physiol. **13:** 715-732, July '30
—cause of change in blood coagulability due to intravenous infusion of hypo- and hypertonic solutions, [M. Takeda] Folia Pharmacol.Japon. (Brev.) **8:** 1-2, March 20, '29
—critical investigations on possibility of maximal sodium chloride deprivation by means of salt-free diet, [J. Langhans & K. Sommer] Klin.Wchnschr. **9:** 977-978, May 24, '30
—dangers of sodium chloride deprivation in pulmonary tuberculosis, [A. Moeller] Deutsche med.Wchnschr. **56:** 1396-1397, Aug. 15, '30
—demonstration of biologic relation between skin and entire organism by sudden decrease in number of leukocytes following intracutaneous injection of physiologic solution, [F. Lasch] Wien.Arch.f.inn. Med. **20:** 343-350, Sept. 1, '30
—determination of potability of water in diluvial springs by means of uranium and sodium chloride, [K. Kisskalt & M. Knorr] Arch.f.Hyg. **103:** 349-364, '30
—effect of cations of Ringer's solution on vascular dilatation of frog preparation, [M. Kochmann] Biochem. Ztschr. **227:** 488-491, '30
—effect of hypertonic solution on intestinal motility, [L. Bouisset & P. Fabre] Compt.rend.Soc.de biol. **104:** 462-465, June 6, '30
—effects of salt-free diet on osmotic pressure of blood, [M. Cellina] Arch.di sc.biol. **15:** 6-11, July '30
—excretion of bicarbonate in urine; combustible organic anion as substitute for common salt; tests with hosal (calcium proteinate preparation), [F. Mainzer] Ztschr.f.klin.Med. **114:** 277-288, '30
—exsiccation by salt-free diet, [H. Strauss] Jahresk.f. ärztl.Fortbild. (Hft. 8) **21:** 46-49, Aug. '30
—influence of bleeding and of intravenous infusion of Ringer-Locke's solution after bleeding on coagulability of blood and cause of change in blood coagulability in such cases, [M. Takeda] Folia Pharmacol.Japon. (Brev.) **9:** 11, Sept. 20, '29
—influence of diet deficient in sodium chloride on gastric secretion, [H. Cohen] Med.Klin. **26:** 1369-1370, Sept. 12, '30
—influence of diet deficient in sodium chloride on increased formation of hydrochloric acid in gastric juice, [K. Eimer] Deutsche med.Wchnschr. **56:** 997-1000, June 13, '30
—influence of hypertonic solution on blood sugar in diabetes; reciprocal dependence of chloride and carbohydrate metabolism, [Glass & I. Beiless] Ztschr.f. d.ges.exper.Med. **73:** 801-816, '30
—influence of intravenous infusion of hypo- and hypertonic solutions on coagulability of blood, [M. Takeda] Folia Pharmacol.Japon. (Brev.) **8:** 3, Nov. 20, '28
—influence of intravenous infusion of physiological salt and Ringer-Locke's solution on coagulability of blood, [R. Tsurumaki] Folia Pharmacol.Japon. **7:** 22-23, July 20, '28
—influence of intravenous infusion of Ringer-Locke's solution containing gum arabic, gelatin or starch on coagulability of blood, [M. Takeda] Folia Pharmacol. Japon. **8:** 3-4, May 20, '29
—influence of intravenous infusion of Ringer-Locke's solution on coagulability of blood; cause of change in coagulability, [M. Takeda] Folia Pharmacol.Japon. (Brev.) **9:** 7, Sept. 20, '29
—influence of intravenous, subcutaneous and intraperitoneal infusion of Ringer-Locke's solution upon arterial and venous blood pressure, [H. Kamon] Folia Pharmacol.Japon. **7:** 18, July 20, '28
—influence of various salt concentrations on hemagglutination, [J. Forssman, T. Wadstein & G. Fischer] Acta path.et microbiol.Scandinav. **7:** 205-237, '30
—intravenous injection of solutions, [P. R. Farrington] Colorado Med. **27:** 287-290, Aug. '30
SODIUM, chloride—Continued
—lipoid nephrosis; importance of salt-free diet, [A. Lemierre, M. Laudat, M. Rudolf & R. Cattan] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 816-828, May 26, '30
—mechanism of azotemia from lack of salt, [Van Caulaert & Manguio] Compt.rend.Soc.de biol. **104:** 396-398, May 30, '30
—mechanism of azotemia from salt deficiency, [G. Phélizot] Compt.rend.Soc.de biol. **104:** 1310-1311, Sept. 20, '30
—muscular imbibition and excitability in physiologic solutions (Ringer's solution), [G. Bucciardi] Boll.d. Soc.ital.di biol.sper. **5:** 572-574, April-May '30
—preservation of complement by means of sodium chloride and boric acid, [C. Sonnenschein] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 330-334, '30
—quantity of urine of normal rabbits and those suffering from nephritis after intravenous infusion of physiological salt as well as Ringer-Locke's solution, [H. Kamon] Folia Pharmacol.Japon. **7:** 16-17, July 20, '28
—resorption of calcium chloride administered perorally in physiologic solution of sodium chloride, [G. Gerlóczy & G. Berencsy] Ztschr.f.d.ges.exper.Med. **73:** 711-714, '30
—salt-free diet, [J. Castaigne, J. Chaumerliac & R. Vaurs] J.méd.franç. **19:** 222, June '30
—use of garlic to improve taste of salt-free diet, [H. Christoffel] Schweiz.med.Wchnschr. **60:**902, Sept. 20, '30
—variations in chlorides and carbon dioxide of blood in chloride-free diet, [M. Cellina] Arch.di sc.biol. **14:** 364-368, April '30; **15:** 1-5, July '30
cholate: See Bile, acids
citrate: See Citrates
cyanide: See under Cyanides
desoxycholate: See Diabetes Mellitus, therapy
embutal (barbital preparation): See Anesthesia, barbital compounds
fluorescein: See Fluorescein
fluoride: See Fluorides; Goiter, Exophthalmic, therapy
gold thiosulphate: See Tuberculosis, gold therapy
hippurate: See Acid, hippuric
huminate, effects of novirudin on anaphylactic shock and peptone shock in rabbit, [A. A. Xavier] Compt. rend.Soc.de biol. **103:** 1348-1350, May 1, '30
hydnocarpate: See Hydnocarpus
hydroxide: See also Cerebrospinal Fluid, tests
—alkali reserve in poisoning, [M. Sécoulitch] Arch.d.mal. de l'app.digestif **20:** 449-457 April '30
—behavior of n-caustic soda, erepsin- and trypsin-kinase toward polypeptides formed from glycocoll, [E. Abderhalden & J. Heumann] Fermentforsch. **12:** 42-54, '30
—percentage strength of caustic soda solution for disinfection in foot and mouth disease and hog cholera, [U. Lockau] Berl.tierärztl.Wchnschr. **46:** 309, May 16, '30
—resistance of hemoglobin, [G. Francke] Biochem.Ztschr. **222:** 482-486, '30
in blood: See Blood, sodium compounds
iodide: See under Goiter, therapy; Gonorrhea, therapy; Iodine and Iodine Compounds; Syphilis, therapy
lactate: See Acid, lactic
luminal (phenobarbital): See Convulsions, therapy
mercuri-benzoate: See Mercury, poisoning
morrhuate: See Bursa
nitrite: See under Nitrites and Nitrite Derivatives
oleate, as hypotensive medicine, [M. Renaud] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 802-808, May 19, '30
—property in soap of lowering blood pressure, [M. Renaud] Compt.rend.Soc.de biol. **104:** 78-79, May 9, '30
oxalate: See Oxalates
perchlorate: See Chlorine and Hypochlorite Derivatives
peroxide: See Water, purification
ricinoleate: See also Intestines, diseases; Pyorrhea Alveolaris, therapy
—visible effect of castor-oil soap on certain organisms, [R. R. Spencer] Pub.Health Rep. **45:** 1354-1360, June 13, '30
salicylate: See Salicyl Compounds
sulphate: See also Gallbladder, pain; Toxemia, alimentary; Water, mineral
—changes in glycogen content of liver after administration of Glauber's salt, [W. Arnoldi] Ztschr.f.d. ges.exper.Med. **73:** 452-457, '30
—influence of various diets on action of Glauber's salt, [W. Arnoldi] Ztschr.f.d.ges.exper.Med. **73:** 458-463, '30
sulphide: See under Sulphides
sulphite: See Sulphites
thiocyanate: See Thiocyanates
thiosulphate: See Arsphenamines, toxicity; Neuroses and Psychoneuroses, anxiety; Syphilis, therapy; Thiosulphates

SODIUM—Continued
urate, influence of caffeine and of theophylline on solubility, [A. Jung & W. Zörkendörfer] Schweiz.med. Wchnschr. **60:** 503-506, May 31, '30
—value of intradermal reactions of sodium urate and of cholesterol in oil in diagnosis of arthritism, [J. A. Cruciani] Semana méd. **1:** 1486-1488, June 12, '30
urochlorate, diuretic action, [H. Matsushima] Folia Pharmacol.Japon. (Brev.) **10:** 2-3, March 20, '30
SODOKU: See Rat-Bite Fever
SODOMY: See Sex, perversion
SÖDERLUND, G., Über die septische Osteomyelitis im Os pubis, Acta chir.Scandinav. **67:** 850-891, '30
Blood transfusion in surgical practice, Hygiea **92:** 513-535, July 15, '30
Case of cicatricial keloid with unusual spread and tumor-like growth, Hygiea **92:** 730-735, Sept. 30, '30
Loose bodies in elbow joint; their origin, Hygiea **92:** 752-763, Oct. 15, '30
SOELEIMAN, M. M., and van NIEKERK, J., Choleratoxine, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 19-30, June 3, '30
SOENEN, R., Zwei bisher nicht veröffentlichte Fälle von „Os malare bipartitum" aus der anthropologischen Sammlung des Anatomischen Instituts in Bonn,Anat. Anz. **70:** 320-324, Sept. 18, '30
SOER, J. J.: See **GORTER, E., jt. auth.**
SOERENSEN, J., Die chirurgische Behandlung der Zungenkarzinome, Ztschr.f.Laryng.,Rhin. **19:** 449-462, Aug. '30
SOESILO, R.: See **de ROOK, H., jt. auth.**
—See **WALCH, E. W., jt. auth.**
SOEWANDI, R., Bartonella muris and infectious anemia in rats (Lauda), Geneesk.tijdschr.v.Nederl.Indie **69:** 1149-1161, Dec. 1, '29
SOFIEFF, M. S., Vergleichende serologische Untersuchungen an Stämmen der Recurrens-Spirochäten, Arch. f.Schiffs- u.Tropen-Hyg. **34:** 382-386, July '30
—See **CHODUKIN, N. J., jt. auth.**
SOGO, K.: See **FUSHIKI, T., jt. auth.**
SOHIER, R.: See **JAUSION, H., jt. auth.**
SOIL
—determination of fertilizer requirements, [E. A. Mitscherlich] Med.Klin. **26:** 1336-1337, Sept. 5, '30
—effects of magnesium earths on cancer in Upper and Lower Rhine and Moselle, [L. Robinet] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 243-262, April '30
—geologic conditions of soil and of drinking water in relation to frequency of malignant tumors in Italy, [A. M. Bonanno & L. di Cortemiglia] Tumori **16:** 433-468, '30
—incidence of swamp fever in Saskatchewan in relation to soil type, [J. S. Fulton] J.Am.Vet.M.A. **77:** 157-164, Aug. '30
SOILAND, A., and COSTOLOW, W. E., Radium treatment of epulis, Am.J.Roentgenol. **23:** 639-642, June '30
—and **MELAND, O. N.,** Intraoral cancer and its treatment, California & West.Med. **33:** 559-562, Aug. '30
—**COSTOLOW, W. E., and MELAND, O. N.,** Radiotherapy, its place in treatment of toxic thyroid disease, Am.J.Surg. **9:** 123-125, July '30
SOIMARU, A. L., Contribution au radio-diagnostic des affections utéro-annexielles, Gynécologie **29:** 257-271, May '30
SOISALO, P., On blood sugar curve in healthy persons, Acta med.Scandinav., supp. 34, pp. 184-187, '30
SOKOLOFF, A., and ROSENTAL, A., Rôle of thyroid gland in constitutional eczema of infants, Pediatriya **14:** 3-15, '30
SOKOLOFF, A. P., Causes, epidemics and preventive measures in scarlet fever, Klin.med. (no. 23) **6:** 1517-1529, '28
SOKOLOFF, B., La liquefaction des tumeurs animales, Néoplasmes **9:** 90-98, March-April '30
SOKOLOFF, M. J., and CANTAROW, A., Serum-calcium in pneumonoconiosis, Am.Rev.Tuberc. **22:** 449-454, Oct. '30
SOKOLOFF, N. N., Combined osteotenoplastic method in treatment of fallen arch, Vestnik khir. (nos. 56-57) **19:** 110-115, '30
SOKOLOV, S., Behandlung eitriger Prozesse im Bereich von Fingern und Hand, Arch.f.klin.Chir. **161:** 89-116, '30
SOLA, V., Anemia perniciosa, Tribuna med. **34:** 61-67, April 1, '30
SOLAL, À propos de quelques observations de noma, Ann. d.mal.de l'oreille, du larynx **49:** 598-604, June '30
SOLANUM
—action of alkaloidal product from leaf of Solanum pseudocapsicum, L., [J. M. Watt, H. L. Heimann & E. Meltzer] J.Pharmacol.& Exper.Therap. **39:** 387-395, Aug. '30
therapy: See Diabetes Mellitus, therapy
del **SOLAR R., L.,** La defensa del niño en la edad escolar. Estudio de nuestro niño en este periodo de su vida, Bol.Inst.internac.am.de protec.a la infancia **3:** 409-479, Jan. '30
SOLAR PLEXUS: See Anesthesia, conduction
SOLARINO, G., Ricerche sulla gram resistenza dei germi: su una fase gram negativa nello sviluppo di germi gram positivi, Boll.d.Ist.sieroterap.milanese **9:** 125-128, March '30
Comportamento della glicemia alimentare e digestiva dopo splenectomia, Ann.di clin.med. (spec. no.) **19:** 43-52, '29
La resistenza globulare nelle avitaminosi, Boll.d.Soc. ital.di biol.sper. **5:** 715-721, June '30
SOLBRIG, Die Desinfektorenschulen in Deutschland, Ztschr. f.Desinfekt.u.Gesundhw. **22:** 491-496, June '30
SOLDATI, R., Vaccinazioni antirabiche preventive nei cani e portatori di virus, Profilassi **3:** 38-40, March '30
L'afta epizootica nei gatto, Profilassi **3:** 113, July '30
—and **TOSCANI, Q.,** Ancora sull'azione patogena del virus fisso per i cani, Profilassi **3:** 5-8, Jan. '30
SOLDIERS AND VETERANS
See also Medicine, military; Neuroses and Psychoneuroses, in soldiers; Tuberculosis, in soldiers and veterans; Veterans' Bureau (U.S.); etc.
—chronic osteomyelitis in soldiers wounded in last war; 29 cases, [Le Bourgo] Arch.de méd.et pharm.nav. **120:** 141-163, April-June '30
—experiences with brain injuries in war veterans, [M. Isserlin] Nervenarzt **3:** 569-577, Oct. 15, '30
—future incidence of nervous and mental disease among ex-service men, [P. B. Matz] Am.J.Psychiat. **9:** 1043-1060, May '30; also, U.S.Vet.Bur.M.Bull. **6:** 642-653, Aug. '30
—hysteria among recruits and Lithuanian soldiers, [V. Bendoravicius] Medicina, Kaunas **11:** 147-160, March '30
—malaria among former soldiers who are entitled to compensation, [C. B. Huppenbauer] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 35-44, '29
—post-encephalitic parkinsonism and military pensions, [R. Cruchet] Lancet **1:** 1285-1287, June 14, '30
—social sequels of maxillo-facial wounds received in war, [R. L. F. Regnart] Rev.odont. **51:** 372-378, Sept.-Oct. '30
disabilities: See also Workmen's Compensation and Insurance
—rehabilitation of disabled veterans in Canada, [F. S. Burke] Hosp.Social Serv. **22:** 195-203, Sept. '30
SOLÉ, A.: See **DAHMLOS, J., jt. auth.**
SOLÉ, R., La infiltración anestésica del plexo solar en cirugía hepatobiliar, Semana méd. **1:** 1289-1299, May 22, '30; abstr., Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 90-93, April 30, '30
A próposito del tratamiento de las fracturas expuestas e infectadas, Bol. y trab. de la Soc. de cir. de Buenos Aires **14:** 459-465, Aug. 13, '30; also, Semana méd. **2:** 1159-1162, Oct. 9, '30 [Comment on Zeno's article]
—and **DONOVAN, R. E.,** Traumatismos de carpo, Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 506-510, Aug. 20, '30
—**DONOVAN, R. E., and PASTORIZA, J. M.,** Hidatidosis primitiva de músculos, Rev.de cir. **9:** 225-230, May '30
—**PIÑEIRO SORONDO, J., and MOSTO, D.,** Trabajo complementario al relato oficial: La úlcera gastro-duodenal. Interpretación anátomo-clínica, Día méd. **2:** 972-975, July 21, '30
SOLENBERGER, E. R., Warm water healing, Hygeia **8.** 913-915, Oct. '30
SOLENOMA: See Uterus, tumors
SOLENTE: See **LORTAT-JACOB, L., jt. auth.**
SOLER, F. L., La inyección endoarterial como procedimiento farmacodinámico, Rev.de especialid. **5:** 203-212, April '30
Influencia de los tejidos del tren posterior sobre algunos medicamentos, Rev.de especialid. **5:** 977-986, Aug. '30
—and **MARTINEZ, B. D., JR.,** Contribución al estudio de la acción farmacodinámica de las soluciones glucosadas, Rev.de especialid. **5:** 358-365, May '30
SOLER ROIG de ELIZAICIN, J., La anestesia general por vía rectal, Ars méd., Barcelona **6:** 338-343, Sept. '30
SOLER y DOPFF, C., El tiempo de reabsorción del edema intradérmico (prueba de Aldrich y MacClure) y sus aplicaciones clínicas, Rev.méd.de Barcelona **14:** 165-167, Aug. '30
SOLGANAL (gold preparation): See Filariasis, therapy; Sclerosis, disseminated; Syphilis, therapy
SOLHAUG, S. B., Life of Widal—historical sketch, Journal-Lancet **50:** 474-475, Oct. 1, '30
SOLI, D., Il sarcoma primitivo del duodeno, Clin.chir. **33:** 887-898, Aug. '30
Lesioni traumatiche di alcune ossa del polso, Chir.d.org. di movimento **15:** 326-346, Oct. '30
Crisi oculo-gire accompagnate da accessi epilettoidi in parkinsoniani post-encefalitici, Gior.di clin.med. **11:** 999-1008, Oct. 10, '30
SOLIERI, S., Ossificazione del padiglioni auricolari, Valsalva **6:** 553-559, Sept. '30

SOLIERI, S.—Continued
Per la lotta contro la tubercolosi chirurgica, Policlinico (sez. prat.) **37:** 1369-1370, Sept. 15, '30
SOLIS-COHEN, M., Pathogen-selective vaccine; its preparation and administration, M.Times, New York **58:** 206, July '30
SOLIS-COHEN, S., Modern physician's armamentarium, Tr. Am.Therap.Soc. (1928) **28:** 29-34, '30
SOLITERMAN, P.: See KLEIN, B., jt. auth.
de SOLLANO, D.: See del PORTILLO, R., jt. auth.
SOLLAZZO, G., Ueber die Wirkung des Phenolalkohols auf serologische Reaktionen, Ztschr.f.Immunitätsforsch.u. exper.Therap. **66:** 424-442, '30
Ueber das Vorhandensein des Forssmanschen heterogenetischen Antigens in den Blutkörperchen des Meerschweinchens, Ztschr.f.Immunitätsforsch.u.exper. Therap. **66:** 465-484, '30
——**See WITEBSKY, E., jt. auth.**
SOLLIER, N.: See DUBOIS, C., jt. auth.
SOLLMANN, T., Composite cinema records, showing simultaneously peristaltic activity of excised organ and kymographic record of its activity; as applied to dog's ureter and rabbit's intestine, Arch.Internat.de pharmacodyn.et de thérapie **38:** 292-295, '30
SOLLUX LAMP: See Breast, inflammation
SOLOMIN, S. P., Clinical importance of indicanemia, Vrach.gaz. **34:** 609-610, April 30, '30
SOLOMON, E.: See LABBÉ, M., jt. auth.
SOLOMON, E. (Chicago): See BOUCKAERT, J. J., jt. auth.
SOLOMON, I., À propos de la mesure des rayons ultraviolets, J.de radiol.et d'électrol. **14:** 232-233, April '30
——**See ROUQUÉS, L., jt. auth.**
SOLOMON, N. J., Pulmonary abscess treated by artificial pneumothorax, M.J.Australia **2:** 51, July 12, '30
SOLOMON WHITFIELD SMITH'S VENEREAL MEDICINE—Solomon Whitfield Smith's venereal medicine: abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1606, Nov. 22, '30
SOLOMONS, B., Unusual types of malignant uterus, Irish J.M.Sc., pp. 471-472, Aug. '30
Technique of total hysterectomy, Surg.Gynec.Obst. **51:** 491-493, Oct. '30
——**and others,** Reports of Rotunda Hospital, Irish J.M. Sc., pp. 325-409, Aug. '30
SOLOWIEFF, N., Milzbrand des Verdauungsschlauches beim Menschen, Arch.f.Hyg. **104:** 132-143, '30
SOLOWJEW, L.: See SALASKIN, S., jt. auth.
SOLOWJEWA, J. W.: See GLUSMAN, M. P., jt. auth.
SOLOWJEWA, L. J.: See KUSNEZOW, N. W., jt. auth.
SOLTAU, ALFRED BERTRAM: See Obituaries
de SOMER, E., Au sujet de la distinction, dans la respiration, de la fonction de ventilation et de la fonction valvulaire. Observation au cours de l'agonie, J.de physiol.et de path.gén. **28:** 37-49, March '30
Recherches sur les modifications que subit la respiration par des variations cardiaques. Relations cardio-respiratoires, J.de physiol.et de path.gén. **28:** 311-320, June '30
SOMERFORD, A. R., Cancer of skin; statistical note, Lancet **2:** 1008-1009, Nov. 8, '30
SOMERS, M. R.: See SCHALLER, W. F., jt. auth.
SOMERVILLE LARGE, W. C., Choice of treatment in paralytic equinus deformity, Irish J.M.Sc., pp. 508-514, Sept. '30
SOMITAL (barbital compound): See Anesthesia, barbital compounds
SOMLÓ, E., Atypische Leukämien, Folia haemat. **41:** 245-254, June '30
SOMMER, Die internationale Hygieneausstellung in Dresden 1930, besonders vom Standpunkte der psychischen Hygiene, Psychiat.-neurol.Wchnschr. **32:** 387-392, Aug. 16, '30
SOMMER, I., Die Bedeutung des Augenbefundes für die oto-laryngologische Diagnose, Monatschr.f.Ohrenh. **64:** 675-682, June '30
Herpes zoster ophthalmicus in its relation to sympathetic ophthalmia and inner-ear lesion, Texas State J.Med. **26:** 421-425, Oct. '30
——**and SAVITT, L.,** Rare labyrinthian disturbances, Laryngoscope **40:** 558-561, Aug. '30
SOMMER, K. (Berlin), Asphyxiebehandlung des Neugeborenen, Zentralbl.f.Gynäk. **54:** 2370-2374, Sept. 20, '30
SOMMER, K. (Rostock): See LANGHANS, J., jt. auth.
SOMMER, M.: See KOLLER, S., jt. auth.
SOMNIFAINE (barbital derivative): See Barbital and Barbital Derivatives
SOMNIFENE (barbital derivative): See Anesthesia, barbital compounds; Barbital and Barbital Derivatives; Tetanus, therapy
SOMNOLENCE: See Sleep, disturbances
SOMOGYI, I., Localization of musical rhythm, Orvosi hetil. **74:** 779-782, Aug. 9, '30
SOMOGYI, M., Nitrogenous substances in zinc filtrates of human blood, J.Biol.Chem. **87:** 339-344, June '30
SONAK, M., Opthymin bei Erkrankung der Luftwege, Med. Klin. **26:** 1375-1376, Sept. 12, '30
SONDERMANN, R., Beitrag zur Entwicklung und Morphologie des Schlemmschen Kanals, Arch.f.Ophth. **124:** 521-543, '30
SONERYL (barbital preparation): See Barbital and Barbital Derivatives
SONNE, C., Observations on symptomatology of insulin poisoning, particularly its psychic effects, Acta med. Scandinav., supp. 34, pp. 223-233, '30
Irregular heart action, Ugesk.f.læger **92:** 563-572, June 12, '30
SONNENFELD, A.: See ZADEK, I., jt. auth.
SONNENFELD, E., Kasuistische Beiträge zur Pathologie des Neugeborenen, Monatschr.f.Geburtsh.u.Gynäk. **86:** 210-217, Oct. '30
SONNENSCHEIN, B., Ueber lebensgefährliches Kehlkopfödem nach Tonsillarabszess, Ztschr.f.Laryng.,Rhin. **19:** 368-372, May '30
SONNENSCHEIN, C., Komplementkonservierung durch Kochsalz und Borsäure, Ztschr.f.Immunitätsforsch.u. exper.Therap. **66:** 330-334, '30
Komplementkonservierung durch Natriumazetat und Borsäure, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 512-516, '30
Der „Hämolyseeffekt" durch Bakteriophagen bei Bacterium coli, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 58-62, June 3, '30
Kultur von Leprabakterien auf Glyzerin-Ei- und Malachitgrün-Ei- Nährboden, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 284-286, June 26, '30
——**and KOCH, F. E.,** Bakteriophagenbehandlung bei Paratyphus, Deutsches Arch.f.klin.Med. **167:** 294-301, '30
SONNENSCHEIN, R., Some very accurate measurements of amplitude of vibration of tuning fork prongs, Tr.Am. Laryng.,Rhin.& Otol.Soc. **35:** 292, '29
SONNTAG, R., Der klinische Wert des Oto-Audion, Arch.f. Ohren-, Nasen- u.Kehlkopfh. **125:** 79-98, March '30
SOÓS, D., Non-malignant tumors of esophagus, Gyógyászat **70:** 551-552, June 15, '30
SOÓS, J.: See TESCHLER, L., jt. auth.
SOPER, H. W., and THOMPSON, J. W., JR., Roentgen evidence of adhesions of small intestine, Am.J.Surg. **9:** 243-250, Aug. '30
SOPER, W. B., Pulmonary asbestosis: report of case and review, Am.Rev.Tuberc. **22:** 571-584, Dec. '30
SOPHIAN, A., Pituitary extract (posterior lobe): nasal spray for constipation, J.Missouri M.A. **27:** 384-385, Aug. '30
Diabetes insipidus and osteitis fibrosa polycystica, J.A. M.A. **95:** 483-484 Aug. 16, '30
SORAPURE, V. E.: See ARMAND-DELILLE, P. F., jt. auth.
SORBINOL (metallic silver preparation): See Silver, therapy
***d*-SORBITOL**
——clinical examination of carbohydrate metabolism in normal and diabetic patients by means of *d*-sorbitol. [S. & M. Donhoffer] Deutsches Arch.f.klin.Med. **167:** 257-272, '30
SORDELLI, A., Algunos aparatos de uso corriente en los laboratorios de bacteriología, Rev.d.Inst.bact. **5:** 418-427, July '28
——**and FERRARI, J.,** Medición del suero anti-perfringens (B. Welchii), Rev.d.Inst.bact. **5:** 555-562, March '29
Medición del suero anti-histolyticus, Rev.d.Inst.bact. **5:** 563-570, March '29
El valor immunizante de las toxinas de B. Welchii, Rev. d.Inst.bact. **5:** 610-613, March '29
Dissociation du Vibrion septique, Compt.rend.Soc.de biol. **105:** 245-246, Oct. 24, '30
——**and HARISPE, C.,** Modificaciones de la forma de la colonia de B. anthracis por acción del suero específico, Rev.d.Inst.bact. **5:** 399-400, July '28
——**BELTRAMI, P., and HARISPE, C.,** Las aglutininas del suero anticarbuncloso, Rev.d.Inst.bact. **5:** 368-375, July '28
Las sensibilizatrices del suero anticarbuncloso, Rev.d. Inst.bact. **5:** 376-398, July '28
——**BELTRAMI, P., HARISPE, C., and FRANCESCHI, C.,** Las precipitinas del suero anticarbuncloso, Rev.d. Inst.bact. **5:** 331-351, July '28
Las propiedades del suero anticarbuncloso. Los anticuerpos protectores, Rev.d.Inst.bact. **5:** 352-367, July '28
——**FERRARI, J., and MAYER, E.,** Medición del suero anti-œdematis sporogenes, Rev.d.Inst.bact. **5:** 571-572, March '29
Medición del suero anti-œdematiens, Rev.d.Inst.bact. **5:** 573-581, March '29
Medición del suero anti-vibrión séptico, Rev.d.Inst.bact. **5:** 582-609, March '29
——**JIMENEZ de ASÚA, F., and FERRARI, J.,** Medición del suero anti-perfringens (B. Welchii), Rev.d.Inst. bact. **5:** 527-554, March '29

SORDELLI, A.—Continued
——**PRADO, M., and FERRARI, J.,** Sobre la hemoglobinuria de los bovinos, Rev.Soc.argent.de biol. **6:** 385-389, '30
SOREL, E., and SOREL, R., Paralysie physiopathique et accident du travail, Ann.de méd.lég. **10:** 568-572, Oct. '30
SOREL, R.: See RISER, M., jt. auth.
——**See SOREL, E., jt. auth.**
SORESI, A. L., Exteriorization and utilization of sac and redundant peritoneum in radical treatment of inguinal hernia, Am.J.Surg. **10:** 130-135, Oct. '30
SORGE, G., Sulla delimitazione plessimetrica dell'ala gastrica, Studium **20:** 269-271, July 1, '30
Bartonellasi dei ratti, Arch.di farmacol.sper. **49:** 55-63, '30
Modificazioni delle soglie renali durante la terapia insulinica nei diabetici, Boll.d.Soc.ital.di biol.sper. **5:** 762-764, June '30
SORGO, J., Light therapy in pulmonary tuberculosis, Brit.J. Actinotherapy **5:** 149-152, Oct. '30
SORIANI, I., Contributo allo studio della distrofia adiposogenitale, Clin.pediat. **12:** 515-534, June '30
L'elettrocardiogramma nelle malattie congenite del cuore nei bambini, Clin.pediat. **12:** 647-700, Aug. '30
SORIANO, F. J., Reacción hemianópica. Técnica y significación, Arch.argent.de neurol. **6:** 9-14, Feb.-March '30
SORIANO, GERONIMO: See Biographies
SORIANO, J., Un caso de asma tratado por el método de A. Abrams, Dia med. **2:** 739, May 5, '30
SORINA, E., Zur Frage der Strukturänderungen der Erythrozyten und Leukozyten bei verschiedenen Krankheiten, Folia haemat. **42:** 75-79, Aug. '30
SORLAT, WATRIN, J., and CREHANGE, J. L., Un cas de lépre tuberculeuse, Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 630-632, June '30
SOROKIN, P. A., Die Soziologie als Spezialwissenschaft, Ztschr.f.Völkerpsychol.u.Soziol. **6:** 1-9, March '30
SOROMENHO, L., Spirochætes in fæces of patients with blackwater fever, Lancet **2:** 1015-1016, Nov. 8, '30
SOROUR, M. F., Rôle de la cellule polynucléaire à granulations éosinophiles dans l'association de la bilharziose à la tuberculose, Ann.d'anat.path. **7:** 439-448, April '30
Bilharziosis of blood-vessels, Proc.Roy.Soc.Med.(Sect. Trop.Dis.& Parasitol.) **23:** 25-26, July '30
SORREL, E., Contribution à l'étude des ostéo-arthrites tuberculeuses du cou-de-pied, Acta chir.Scandinav. **67:** 814-849, '30
——**and DELAHAYE, A.,** Chirurgie reparatrice de la hanche. Etude critique de 102 interventions, Arch. franco-belges de chir. **32:** 197-214, March '30
SORRENTINI, E., Considerazioni su di un caso di benzolismo cronico, Med.del lavoro **21:** 207-213, May 31, '30
SORRENTINO, B., Contributo alle ureterocistoneostomie, Riforma med. **46:** 1494-1495, Sept. 13, '30
SORRENTINO, C., Un caso di mielosi eritro-leucemica a tipo megaloblastico in un lattante, Pediatria **38:** 441-450, April 15, '30
SORRENTINO, MARIO, Blocco della branca destra del fascio di His con fibrillazione atriale, Riforma med. **46:** 1161-1168, July 21, '30
Strana intossicazione de piombo, Rinasc.med. **7:** 450-452, Sept. 15, '30
SORRENTINO, MICHELANGELO, Su di un caso di echinococco renale, Riforma med. **46:** 783-785, May 19, '30
Die zystalgische, larvierte Pyelitis, Schweiz.med.Wchnschr. **60:** 797-798, Aug. 23, '30
SORSBY, A., On nature of Milton's blindness, Brit.J.Ophth. **14:** 339-354, July '30
SORSBY, M., Beethoven's deafness, J.Laryng.& Otol. **45:** 529-544, Aug. '30
SORU, E., Différence de potentiel électrique entre l'épiploon et l'intestin normal ou lésé du lapin, Compt.rend.Soc. de biol. **105:** 52-53, Oct. 16, '30
Modification de la différence de potentiel électrique entre l'épiploon et l'intestin (normal ou lésé) après blocage de l'épiploon, Compt.rend.Soc.de biol. **105:** 54-55, Oct. 16, '30
——**See COMBIESCO, D., jt. auth.**
SORU, E. (Mme.): See COMBIESCO, D., jt. auth.
SOSA, H., Contralor de esterilidad de los productos inyectables, Rev.Soc.argent.de biol. **6:** 40-49, '30; abstr., Contrôle de la stérilité des produits injectables, Compt.rend.Soc.de biol. **104:** 415-416, May 30, '30
SOSA y SANCHEZ, A. I., and ROSENWASSER, L., Mola disecante, Semana méd. **2:** 113-115, July 10, '30
SOSCIA, E., La bienorragia nella donna e le sue complicanze con particolare riguardo alle annessiti, Morgagni **72:** 1321-1329, July 13, '30
SOSKIN, A., Die intravenöse Darreichung von Morphium, Med.Welt **4:** 1547, Oct. 25, '30
SOSKIN, S., Utilization of carbohydrate by totally depancreatized dogs receiving no insulin, J.Nutrition **3:** 99-120, Sept. '30
——**See de PENCIER, M. T., jt. auth.**
SOSMAN, M. C., Xanthomatosis (Schüller's disease; Christian's syndrome); report of 3 cases treated with roentgen rays, Am.J.Roentgenol. **23:** 581-597, June '30
——**See LIGHT, R. U., jt. auth.**
SOTO, J., Selección del personal de la marina y el ejército, Primer cong. de méd. y cir. nav. y mil. de Chile, pp. 365-369, '29
SOTO, M., Farmacología de la úlcera gástrica, Rev.de especialid. **5:** 1008-1028, Aug. '30
von SOUBIRÓN, N., Tumor amiloideo de la laringe, Rev.de especialid. **5:** 1081-1085, Aug. '30
——**and BIANCHI, A. E.,** Escleroma laríngeo, Rev.de especialid. **5:** 635-647, June '30
SOUCAIL, B., Sur les mesures prophylactiques contre le charbon bactéridien au service quarantenaire d'Alexandrie, Bull.de l'Office internat.d'hyg.pub. **22:** 936-939, May '30
SOUHEIL, A.: See LABBÉ, M., jt. auth.
SOUKUP, E., Stenosis of larynx due to poisoning by lysol, Časop.lék.česk. **69:** 1425-1429, Oct. 17, '30
SOULA, C., and TAPIE, J., Les bases physiologiques de l'opothérapie splenique dans le traitement des anémies, Rev.méd.-chir.d.mal.du foie **5:** 106-108, March-April '30
——**See BOUISSET, L., jt. auth.**
——**See ROUZAUD, J. J., jt. auth.**
SOULAS, A., Au sujet de la mort rapide du nourrisson et de la trachéo-bronchoscopie, Rev.de laryng. **51:** 206, March 31, '30
Indications de l'endoscopie des voies aériennes et de l'œsophage d'après la pratique journalière des cliniques du professeur Chevalier Jackson à Philadelphie, Presse méd. **38:** 651-654, May 14, '30
La bronchoscopie dans le traitement des abcès du poumon, Hôpital **18:** 433, June (B) '30
Le traitement bronchoscopique des abcès du poumon; conduite à tenir et résultats, Progrès méd., pp. 1361-1365, Aug. 9, '30
Bronchoscopic treatment of suppurative disease; practical demonstration and report of cases, Internat. Clin. **3:** 171-173, Sept. '30
Les hémorragies trachéales, Ann.de méd. **28:** 382-394, Oct. '30
La trachéo-bronchoscopie dans le diagnostic et le traitement des maladies broncho-pulmonaires, Lyon méd. **146:** 405, Oct. 5, '30
——**See BERNARD, L., jt. auth.**
——**See LEMIERRE, A., jt. auth.**
SOULÈS, F.: See RAMOND, F., jt. auth.
SOULIÉ, P., Le cœur des obèses, Médecine **11:** 534-541, July '30
——**See AZERAD, E., jt. auth.**
——**See FLANDIN, C., jt. auth.**
——**See LABBÉ, M., jt. auth.**
——**See LAUBRY, C., jt. auth.**
SOUNDS
See also Tones
—bactericidal effects of high frequency sound waves, [O. B. Williams & N. Gaines] J.Infect.Dis. **47:** 485-489, Dec. '30
—demonstration of sound records, [A. L. Yates] Proc. Roy.Soc.Med. (Sect. Otol.) **23:** 124-125, Oct. '30
—dependence of visual acuity on sound impression, [S. W. Kravkov] Arch.f.Ophth. **124:** 334-338, '30
—new method of producing short acoustic waves, [H. Mülwert] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 266-275, May '30
—sound conductivity of rigid and flexible stethoscopes, [Tobler] Schweiz.med.Wchnschr. **60:** 933-941, Oct. 4, '30
perception, results of study of localization of sound by means of modified Landolt apparatus, [von Gilse & O. Roelofs] Acta oto-laryng. **14:** 1-20, '30
—causal factors, [P. Kucharski] Compt.rend.Soc.de biol. **104:** 1249-1252, Sept. 20, '30
SOUPAULT, R., Un cas de cancer de la grosse tubérosité, Arch.d.mal.de l'app.digestif **20:** 345-350, March '30
Interposition inter-hépato-diaphragmatique du côlon. Diverticule du duodénum. Ulcus térébrant du duodénum, Arch.d.mal.de l'app.digestif **20:** 350-355, March '30
Du traitement chirurgical de l'arthrite chronique de la hanche, Rev.crit.de path.et de thérap. **2:** 195-200, Oct. '30
——**and SEILLÉ, G.,** L'appendicite pelvienne, Rev.de chir., Paris **68:** 177-205, '30
SOUPER, H. R., Tuberculosis of larynx in child, J.Laryng. & Otol. **45:** 411-412, June '30
——**SMITH, J., and STEPHEN, J. A.,** Three sporadic cases of infection due to Salmonella type Dublin, Arch. Dis.Childhood **5:** 271-274, Aug. '30
SOUQUES, A., and BARUK, A., Autopsie d'un cas d'amusie (avec aphasie) chez un professeur de piano, Rev. neurol. **1:** 545-556, April '30

SOUQUES, A.—Continued
——**and GILBRIN, E.,** Crises mensuelles d'épilepsie apparues après la suppression spontanée et précoce de la menstruation, Rev.neurol. **2:** 109-116, July '30
——**CROUZON, O., and BERTRAND, I.,** Révision du syndrome de Benedikt à propos de l'autopsie d'un cas de ce syndrome. Forme trémo-choréo-athétoïde et hypertonique du syndrome du noyau rouge, Rev. neurol. **2:** 377-417, Oct. '30
SOURDEAU, Résultats obtenus par le traitement émanothérapique dans certaines affections utérines, Arch. d'électric.méd. **38:** 23-27, Jan. '30; also, J.de radiol.et d'électrol. **14:** 245-250, April '30
——**and BONER,** Résultats obtenus par l'application à la clinique du procédé émanothérapique Vaugeois, Arch. d'électric.méd. **38:** 402-406, Aug.-Sept. '30
SOURDILLE, G., Idées nouvelles sur la pathógenie, l'anatomie et le traitement du décollement rétinien, Bull. méd.,Paris **44:** 794-796, Oct. 25, '30
——**See HARTMANN, E., jt. auth.**
——**See WORMS, G., jt. auth.**
SOURDILLE, M., Sur le traitement chirurgical de l'otosclérose, Rev.de laryng. **51:** 341-353, May 31, '30; also, Surgical treatment of otosclerosis, Proc.Roy. Soc.Med.(Sect.Otol.) **23:** 89-101, Aug. '30; also, J. Laryng.& Otol. **45:** 601-614, Sept. '30
——**See DUTHEILLET de LAMOTHE, G., jt. auth.**
SOURDILLE OPERATION: See Retina, detached
SOUTHMAYD, H. J., Rural hospital—essential link in medical progress, Mod.Hosp. **35:** 61-66, Dec. '30
SOUTTAR, H. S., Radon seed introducer, Lancet **2:** 138, July 19, '30
Observations on use of radon seeds in treatment of carcinoma, Brit.M.J. **2:** 273-279, Aug. 23, '30; also, Radon seeds in treatment of carcinoma, Am.J.Phys.Therapy **7:** 234-239, Sept. '30
SOUTTER, C.: See NAVILLE, F., jt. auth.
SOUTTER, R., Congenital dislocation of hip; operation for defective acetabulum, Surg.Gynec.Obst. **51:** 249-252, Aug. '30
SOWDER, C. R., Hypothyroidism, J.Indiana M.A. **23:** 482-483, Oct. '30
SOY BEANS
—[R. B. Hawes] Malayan M.J. **5:** 72, June '30
—changes in hens' blood produced by diet of sprouted soybeans, [A. A. Horvath] Am.J.Physiol. **94:** 65-68, July '30
—fatty acids of high molecular weight in linseed oil and soy bean oil, [J. Grossfeld] Ztschr.f.Untersuch.d. Lebensmitt. **59:** 412-418, April '30
—phytin (phosphorus compound) in soy bean flour, [V. Ducceschi] Arch.di farmacol.sper. **49:** 173-177, '30
—soya bread, [Finus] Umschau **34:** 407-409, May 24, '30
—utilization of protein from soy beans and of soy protein preparation in diet of animals and in human beings, [J. Kapfhammer & H. Habs] Deutsche med. Wchnschr. **56:** 1168-1170, July 11, '30
SPACE
perception, constancy of space value of retinal segments in vision, [J. Pikler] Ztschr.f.Psychol.u.Physiol.d. Sinnesorg. (Abt. 1) **115:** 194-207, April '30
—distorted vision (loss of space sense) caused by cysticercus cysts of brain; case, [F. Halpern] Ztschr.f.d. ges.Neurol.u.Psychiat. **126:** 246-252, '30
—mechanism, [M. El-Tarouti] Ztschr.f.Psychol.u.Physiol. d.Sinnesorg. (Abt. 2) **61:** 194-207, Aug. '30
—sense of space in touch, [S. Monat-Grundland] Ztschr. f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 1) **115:** 209. May '30; **116:** 145, June '30
ŠPAČEK, F., Rôle of roentgenography of uterus in sterility. Časop.lék.česk. **69:** 925-928, June 20, '30
SPADAFINA, L., Ricerche sperimentali sulla ipertrofia del rene in seguito a nefrectomia unilaterale ed incapsulamento artificiale del rene residuo, Boll.d.Soc.ital. di biol.sper. **5:** 369-371, March '30
——**and TRIGGIANI, A.,** Sugli effetti che ha l'estirpazione del plesso celiaco nella ipertrofia renale da nefrectomia, Boll.d.Soc.ital.di biol.sper. **5:** 371-374, March '30
SPADOLINI, I., Su alcuni fenomeni di disintegrazione nucleare nei monociti endotelíodi della polpa splenica in rapporto alla origine delle piastrine, Monitore zool.ital. **40:** 378-383, '29
Modificazioni della resistenza globulare in rapporto alle alterazioni dell'apparecchio digerente nell'insufficenza paratiroidea sperimentale, Arch.di farmacol.sper. **48:** 477-485, '30
Sull'assorbimento abnorme di amine nell'intestino dell' animale paratiroidectomizzato, Boll.d.Soc.ital.di biol. sper. **5:** 408-413, March '30
SPADOLINI, N., Alcune considerazioni sulla fisiologia e fisiopatologia del sonno, Note e riv.di psichiat. **18:** 283-290, May-Aug. '30
SPÄTH, A.: See HOFF, F. (Frankfort), jt. auth.
SPAETH, E. B., Needle holder for cataract surgery, Arch. Ophth. **4:** 240, Aug. '30
SPAETH, E. B.—Continued
Mosher-Toti dacryocystorhinostomy, Arch.Ophth. **4:** 487-496, Oct. '30
Differentiation of ocular manifestations of hysteria and of ocular malingering, Arch.Ophth. **4:** 911-938, Dec. '30
SPAETH, H., Die Einwirkung des Ephetonins auf den Blutzuckerspiegel, Ztschr.f.klin.Med. **113:** 700-712, '30
SPAGNOL, G., Sulla ripartizione di sostanze coloranti colloidali fra topi in parabiosi. Contributo alla conoscenza della natura del processo di colorazione vitale, Arch.di fisiol. **28:** 157-173, May 20, '30
SPAGNOL, I., and BOCCIA, D., Acción de los principios activos postero-hipofisarios: metrergina (α hipofamina) y vasopresina (β hipofamina), Rev.sud-am. de endocrinol. **13:** 699-716, Oct. 15, '30
SPAGNOLIO, G., Ernia diaframmatica parasternale doppia. Ernia diaframmatica parasternale ovvero eventratio diaframmatica primitiva con complicante consecutiva ernia diaframmatica, Ann.di clin.med. (spec. no.) **19:** 734-749, '29
SPAIER, A., De la nature de l'instinct, Rev.phil. 109: 410-445, May-June '30
SPAIN, W. C.: See MARKOW, H., jt. auth.
SPALDING, J. A., Some curious end results, Maine M.J. **21:** 134-138, Aug. '30
SPALDING, O. B.: See PETERSON, E., jt. auth.
SPALLANZANI, LAZARO (1729-1799)
—[Giacomini] Rendic.r.Accad.d.sc.d.Ist.di Bologna 33: 27-31, 1928-1929
—life and work (La vie et l'œuvre de Spallanzani), Progrès méd. (supp.), pp. 29-33, May 17, '30
SPANGENBERG, J. J., El harmin o la banisterina en el tratamiento de ciertos sintomas del sindrome parkinsoniano, Rev.de especialid. **4:** 1397-1409, Nov. '29
——**and DIMITRI, V.,** Sindrome de cola de caballo por compresión epidural poco frecuente. Observación clínica y anátomo-patológica, Prensa méd.argent. **17:** 485-490, Aug. 30, '30
——**and MUNIST, L.,** El lavado pulmonar. Método de Garcia Vicente. (Communicación previa), Rev.de especialid. **5:** 693-707, June '30
La arteriografía en los aneurismas arteriovenosos, Prensa méd.argent. **17:** 23-27, June 10, '30
Tratamiento del dolor en el ulcus gástrico, Rev.de especialid. **5:** 1038-1053, Aug. '30
——**and RUIZ, R.,** Sindrome pontino inferior y posterior: diplejía facia de origen protuberancial y trastornos sensitivos hemilaterales, Prensa méd.argent. **17:** 680-690, Oct. 10, '30
SPANIER, F.: See LUST, F., jt. auth.
SPARAPANI, G. C., L'alimentazione con latte pasteurizzato a bassa temperatura proveniente da animali tubercolosi, Profilassi **3:** 40-43, March '30
SPARCHEZ, T.: See POP, A., jt. auth.
SPARROW, H. R., Eclampsia with unusual symptoms, Brit. M.J. **2:** 906, Nov. 29, '30
SPARROW, T. D., Descensus uteri, South.Med.& Surg. 92: 643-649, Sept. '30
SPARTACO ROVERSI, A., La mielosi globale aplastica, Haematologica, II Recen. **1:** 65-86, '30
Contribution clinique à l'étude du nœud cavo-auriculaire, Arch.d.mal.du cœur **23:** 369-386, June '30
SPARTEINE
—new hydrosoluble derivative of camphor and sparteine: sparteine camphosulphonate, [F. Mercier] Compt. rend.Acad.d.sc. **191:** 224-226, July 28, '30
SPAS: See Balneology and Balneotherapy; Health, resorts
SPASM
See also Chorea; Convulsions; Epilepsy; Eyes, muscles; Intestines, spasm; Muscles, orbicularis oculi; Pylorus, spasm; Tic; etc.
—clonic spasms of abdominal muscles after removal of appendix fistula, [Landow] Deutsche Ztschr.f.Chir. **227:** 517-525, '30
—combating of spasms in urologic diseases by means of medicaments, [K. G. Stenzel] Deutsche med.Wchnschr. **56:** 876-877, May 23, '30
—crises of contractures, independent of tetany, in infant, [L. Babonneix & J. Sigwald] Méd.inf. **37:** 225-235, Aug. '30
—hereditary dystonic torsion spasm; cases, [J. Regensburg] Monatschr.f.Psychiat.u.Neurol. **75:** 323-345, May '30
—maneuver for producing knee clonus and foot clonus, [A. Szarvas] München.med.Wchnschr. **77:** 1893-1894, Oct. 31, '30
—organic and functional forms, [G. Colucci] Riforma med. **46:** 1073-1078, July 7, '30
—problem of torsion spasm; case of Little's disease with rotatory spasm of head; pseudospasm of torsion of synkinetic origin, [J. Šebek & T. Dosužkov] Rev.v neurol.a psychiat. **27:** 65-76, March '30
—production of tonoclonic spasms in frogs by means of various uzara substances, [O. Gessner & H. Schröter] Arch.f.exper.Path.u.Pharmakol. **152:** 238-249, '30

SPASM Continued
—syndrome of Luys' body in connection with case of hemiballism examined anatomically, [K. Balthasar] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 702-720, '30
—torsion spasm and occupational poisoning due to carbon disulphide, [G. Quarelli] Policlinico (sez. med.) **37:** 413-426, Sept. '30
—torsion spasm; 5 cases, [T. Fracassi & F. Marelli] Actas de la primera conf.latino am.de neurol., psiquiat. y med.leg. **1:** 612-620, '29
facial, paraspasm with pharyngeal polyps, [Laignel-Lavastine & J. Guyot] Rev.neurol. **1:** 599-601, April '30
—hereditary; case, [G. Hellsing] Acta med.Scandinav. **73:** 526-537, '30
—therapy of facial hemispasm; case, [B. B. Spota] Semana méd. **2:** 1210-1212, Oct. 16, '30
therapy, [J. Pal] Fortschr.d.Therap. **6:** 394-398, July 10, '30
—antispasmodic effect of injection of narcotics into peripheral nerves, [H. Ogata] Folia Pharmacol.Japon. **9:** 29-30. Jan. 20, '30
—papaverine, [E. Oppenheimer] Fortschr.d.Therap. **6:** 389-394, July 10, '30
—rectal pantatollan suppositories, [N. Rawitzki] Med. Welt **4:** 1145, Aug. 9, '30
—spasmopurin (theophylline preparation) in spastic conditions of respiratory, vascular and genito-urinary systems, [S. Fink] Med.Welt **4:** 856, June 14, '30
SPASMOPHILIA
See also Tetany
—dental deformities in spasmophilia; case, [J. M. Pardo Urdapilleta] Progresos de la clín. **38:** 605-607, Aug. '30
—pathogenesis and treatment in infants, [P. Barbacci] Gior.d.med.prat. **12:** 121-128, April '30
SPASMOPURIN (theophylline preparation): See Spasm, therapy
SPASSOKUKOTZKY, S. I., and MIKHALEVSKY, I. I., Blood transfusion in septic and suppurative processes, Vestnik khir. (nos. 56-57) **19:** 15-21, '30
SPATH, F., Ein Beitrag zur Gefässnaht im infizierten Gebiet, Deutsche Ztschr.f.Chir. **226:** 296-303, '30
SPAULDING, J. D., Misleading evidence by uroselectan method of urinary tract examination, New England J. Med. **203:** 1067-1069, Nov. 27, '30
SPEAS, W. P., Shortening extra-ocular muscle by tucking; new instrument, Arch.Ophth. **4:** 545-556, Oct. '30
SPECHT, G., Ueber das Isolieren, Psychiat.-neurol.Wchnschr. **32:** 489-493, Oct. 11, '30
SPECHT, H., Ein Beitrag zur Bildung des Wechselgebisses, Deutsche Monatschr.f.Zahnh. **48:** 884-898, June 15, '30
SPECIALISM
—development in America, [G. Holzknecht] Klin.Wchnschr. **9:** 1414-1416, July 26, '30
—relation of general practitioner to specialist, [M. Y. Dabney] West Virginia M.J. **26:** 645-650, Nov. '30
—relationship of various specialties to general medicine; presidential address, [A. A. Houser] Virginia M. Monthly **57:** 291-295, Aug. '30
SPECIFIC GRAVITY
See also Cerebrospinal Fluid; Urine, specific gravity
—of brain of male albino rat, [C. G. Smith] J.Comp. Neurol. **50:** 97-108, June '30
SPECIMENS
See also Microscopy; Tissue, sections
—apparatus to facilitate preparation of fresh frozen sections, [H. D. & T. E. Caylor] J.Lab.& Clin.Med. **16:** 312-313, Dec. '30
—glass frames for histologic preparations, [C. Krause] Centralbl.f.allg.Path.u.path.Anat. **48:** 184-186, April 30, '30
—method for making frozen sections by Schultz-Brauns method, [K. H. Vohwinkel] Klin.Wchnschr. **9:** 1199, June 21, '30
—modification of Duboscq-Brasil fixative, [M. Lenoir] Compt.rend.Soc.de biol. **103:** 1253-1254, May 1, '30
—preservation of gross specimens in natural colors, [R. H. Goodale] J.Lab.& Clin.Med. **16:** 72-73, Oct. '30
—routine laboratory examination of surgical tissue, [C. E. Royce] J.Florida M.A. **16:** 544-546, June '30
SPECK, W., Zur Behandlung des Krampfaderbruches, Zentralbl.f.Chir. **57:** 1657-1659, July 5, '30
Gefahr des Mutterkornbrandes bei Anwendung von Gynergen (Sandoz) in der Basedow-Chirurgie, Med.Klin. **26:** 1521-1523, Oct. 10, '30
SPECKLIN, P., A propos des assurances sociales, Presse méd. **38:** 581-582, April 26, '30
SPECTACLES: See Glasses
SPECTOR, H. I., Lung abscesses; clinical study, with especial emphasis on conservative treatment, J.A.M.A. **95:** 789-794, Sept. 13, '30
SPECTROGRAPHY: See Spectrum Analysis
SPECTROL (carbon tetrachloride preparation): See Carbon Tetrachloride
SPECTROPHOTOMETRY: See Blood, bilirubin; Blood, spectroscopic study; Dyes; Hemoglobin and Hemoglobin Compounds, spectrum; Spectrum Analysis
SPECTROSCOPY: See Spectrum Analysis; Urine, urobilin
SPECTRUM ANALYSIS
—estimation of uric acid in urine by absorption spectrum, [J. Eisenbrand] Arch.d.Pharm. **268:** 520-536, Oct. '30
—further observations on ultra-violet absorption spectra of serum proteins; specific extinction coefficient of serum pseudo-globulin, [F. C. Smith & J. R. Marrack] Proc.Roy.Soc.,s.B.,London **106:** 292-298, May 3, '30
—of urinary pigment, [M. Weiss] Deutsches Arch.f.klin. Med. **166:** 331-348, '30
—of urine with Weiss spectrometer, [L. Heilmeyer] Deutsches Arch.f.klin.Med. **168:** 244-250, '30
—spectrographic changes in cerebrospinal fluid in various mental and nervous diseases, [W. Jacobi & H. Winkler] Arch.f.Psychiat. **91:** 171-186, '30
—transformation of carotene into vitamin A as shown by study of absorption spectra of rat-liver oils, [N. S. Capper] Biochem.J. **24:** 980-982, '30
—x-ray spectroscopic study on transformation of ergosterol in ultra violet irradiation, [K. Wejdling & E. Bäcklin] Acta radiol. **11:** 166-174, '30
SPECULUM
—Guist speculum, [M. Black] Am.J.Ophth. **13:** 1066-1067, Dec. '30
vaginal, as indifferent electrode, [H. D. Furniss] Am. J.Surg. **9:** 15, July '30
—modified speculum for examination of atrophic and constricted vagina after radiation, [R. Rosh] Am. J.Obst.& Gynec. **19:** 843, June '30
SPEECH
See also Phonetics; Voice
—cortical mechanism, [R. Bárány] J.f.Psychol.u.Neurol. **40:** 282-297, May '30
—function of frontal portion of brain; relation to speech and gait, [H. Hoff & T. Hoffman] Ztschr.f. d.ges.Neurol.u.Psychiat. **126:** 253-261, '30
—in mental depression, [E. Zwirner] J.f.Psychol.u.Neurol. **41:** 43, Sept. '30
—part played by right half of brain in function of speech; significance with regard to aphasia, [H. Kuttner] Arch.f.Psychiat. **91:** 691-693, '30
—psychology of schizophrenia with particular consideration of word-stereotypy, [E. Menninger von Lerchenthal] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 615-631, '30
—rôle of ear in development of speech, [M. Seemann] Wien.med.Wchnschr. **80:** 1131-1136, Aug. 23, '30
defects, [J. S. Greene] Internat.Clin. **3:** 184-185, Sept. '30
—active therapy in analysis of stammering, [I. H. Coriat] Psychoanalyt.Rev. **17:** 342-347, July '30
—borderline cases, [E. Huber] Ztschr.f.d.Behandl. Anomal. **50:** 33, March; 49, April '30
—cleft palate speech, [J. A. Glassburg] Arch.Otolaryng. **12:** 820-821, Dec. '30
—congenital word-deafness, with some observations on accompanying idioglossia, [A. G. Morison] J.Neurol. & Psychopath. **11:** 28-35, July '30
—correction of nasal speech from congenital defects of palate by obturators, [E. Reichenbach] Vrtljsschr.f. Zahnh. **46:** 418-434, '30
—curative pedagogics, [E. Fröschels] Wien.med.Wchnschr. **80:** 1128-1131, Aug. 23, '30
—disturbances in development of speech in children and their treatment, [J. Ley] J.de neurol.et de psychiat. **30:** 415-457, July '30
—disturbances of speech and voice in school children, [B. Dylewski] Polska gaz.lek. **9:** 614-617, Aug. 10, '30
—etiology and clinical aspects of stuttering, [V. Fontes] Arq.de anat. **13:** 129-142, 1929-1930
—function of Passavant's cushion in development, [L. Stein] Wien.med.Wchnschr. **80:** 1152-1154, Aug. 23, '30
—graphic method of speech analysis in early general paralysis, [F. Janvrin & C. Worster-Drought] M. Press **130:** 85-87, July 30, '30
—in course of pseudobulbar conditions, [G. Lévy] Rev. neurol. **2:** 289-308, Sept. '30
—in schizophrenia, [H. Fleischhacker] Monatschr.f.Psychiat.u.Neurol. **77:** 1-37, Sept. '30
—in school children, [Schiller] Ztschr.f.Schulgesundhpflg. **43:** 369-377, July 15, '30
—laryngoscopic examination in stuttering, [H. Stern] Wien.med.Wchnschr. **80:** 1357, Oct. 11, '30
—nature of stammering, [M. Paikin] Ztschr.f.Kinderforsch. **37:** 508-519, Oct. 1, '30
—nature of stuttering, [E. Fröschels] Wien.klin.Wchnschr. **43:** 1096-1097, Aug. 28, '30
—of children who are hard of hearing, [A. Liebmann] Arch.f.Kinderh. **91:** 288-292, Oct. 21, '30
—pathology and treatment of rhinolalia, [L. Stein] Wien. klin.Wchnschr. **43:** 1068-1069, Aug. 21, '30

SPEECH, defects—Continued
—peripheral physical inhibition of speech; essential phenomenon and important causal factor of stammering (stuttering), [E. L. Kenyon] Arch.Otolaryng. **12:** 769-784, Dec. '30
—psychic causes of stuttering, [Y. Kaida] Ztschr.f. Laryng., Rhin. **20:** 48-54, Oct. '30
—re-education in disturbances following apoplexy, [W. Eliasberg] Prakt.Arzt **15:** 396-399, Aug. 5, '30
—sense perception and speech inequalities; significance, [F. A. Donlan] J.Am.Dent.A. **17:** 1719-1726, Sept. '30
—sexual psychology of stammerers; case, [V. Fontes] Lisboa méd. **7:** 246-252, May '30
—speech neurology, [E. W. Scripture] J.Neurol.& Psychopath. **11:** 156-162, Oct. '30
—stammering; clinical studies of 150 cases, [R. M. Lukens & M. Trumper] Laryngoscope **40:** 680-683, Sept. '30
—stammering in relation to hemo-respiratory factors, [E. B. Twitmeyer] Quart.J.Speech.Educ. **16:** 278-283, June '30
—success in treatment of stuttering, [V. M. Aristoff] Vrach.gaz. **34:** 549-552, April 15, '30
—treatment of agrammatism, [A. Liebmann] Deutsche Ztschr.f.Nervenh. **114:** 157-160, '30
—two types of paraphrasia praeceps, [A. Liebmann] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 274-278, '30
—vocal myasthenia of postencephalitic origin; case, [D. M. Olkon] Arch.Neurol.& Psychiat. **24:** 570-573, Sept. '30
SPEED, K., Plaster embedded skeletal traction; use in treatment of fractures, Surg.Gynec.Obst. **51:** 854-856, Dec. '30
——**and RIDER, D. L.,** Experimental healing of bone after parathyroidectomy, Arch.Surg. **21:** 679-692, Oct. '30
SPEESE, J., and BOTHE, F. A., Ileocæcal obstruction associated with appendicitis, Ann.Surg. **92:** 728-738, Oct. '30
SPEICHER, N. K.: See CHIDESTER, F. E., jt. auth.
SPEIDEL, C. C.: See JORDAN, H. E., jt. auth.
SPEIDEL, E., Rectum in obstetrics, Kentucky M.J. **28:** 513-514, Oct. '30
SPEIDEL, F. G. (Louisville, Ky.), Two cases of protein sensitization, Kentucky M.J. **28:** 348-349, July '30
SPEIDEL, F. G. (Washington, D. C.), Avertin basal anesthesia; clinical observations; preliminary report based upon study of 80 cases, Am.J.Surg. **9:** 73-75, July '30
Avertin basal anesthesia: further observations, based on series of 150 cases, Anesth.& Analg. **9:** 285-288, Nov.-Dec. '30
SPEIERER, C., Rezidivierende Impfmalaria und deren Behandlung, Dermat.Wchnschr. **91:** 980-983, July 5, '30
Beziehungen zwischen Blutgruppenzugehörigkeit und Impfmalaria, München.med.Wchnschr. **77:** 1357, Aug. 8, '30
SPEK, J., J. Traube, 1860—, Protoplasma 9: I-lv, March '30
SPELMAN, J. D., What is the ideal organization of medical staff in order to promote efficiency of professional work of hospital? Tr.Am.Hosp.A. **30:** 323-328, '28
SPENCER, F. R., Conservative modifications of Lothrop external frontal sinus operation, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 483-491, '29
Primary cholesteatoma of sinuses and orbit; report of case of many years' duration followed by carcinoma and death, Arch.Otolaryng. **12:** 44-48, July '30
SPENCER, G. T., Controllable intradural caudal anesthesia in urethral stricture, Urol.& Cutan.Rev. **34:** 527-529, Aug. '30
SPENCER, H. A., Anaphylaxis resulting from use of an iodide, J.Trop.Med. **33:** 339, Nov. 15, '30
SPENCER, H. D., Finances of our State Association, Northwest Med. **29:** 343-346, Aug. '30
SPENCER, H. J., Medical accounting in communicable diseases, New York State J.Med. **30:** 699-703, June 15, '30
SPENCER, H. R., Two unpublished autograph letters of Edward Jenner on subject of vaccination, Proc.Roy. Soc.Med. (Sect. Hist. Med.) **23:** 71-72, June '30
SPENCER, H. W., Frank test for female sex hormone; report of study made at Woman's Hospital, Am.J. Obst.& Gynec. **20:** 220-225, Aug. '30
SPENCER, R. R., Visible effect of castor-oil soap on certain organisms, Pub.Health Rep. **45:** 1354-1360, June 13, '30
Note on "zone phenomenon" in human sera; comparison of antitularense with antiabortus sera, Pub.Health Rep. **45:** 2383-2385, Oct. 3, '30
Unusually mild recurring epidemic simulating food infection, Pub.Health Rep. **45:** 2867-2877, Nov. 21, '30
SPENGLER, G., Zur Frage der Milzexstirpation bei der perniziösen Anämie, Wien.klin.Wchnschr. **43:** 1167-1168, Sept. 18, '30
——**See JAGIC, N., jt. auth.**
SPERANSKAJA-STEPANOWA, E. N.: See LEBEDINSKAJA, S. I., jt. auth.
SPERANSKI, G. N., Versuche, die Sepsis bei Neugeborenen und Kindern der ersten Lebenswochen durch Hämotherapie zu beeinflussen, Jahrb.f.Kinderh. **128:** 95-107, June '30
SPERANSKY, A. D., Sur le rôle du système nerveux dans le processus inflammatoire, Ann.de l'Inst.Pasteur **44:** 571-583, May '30
SPERANZA, U., Importanza della determinazione della costante di Ambard nelle "basse azotemie," Gazz.d osp. **51:** 1331-1337, Oct. 19, '30
SPERBER, I. J., Dental deformities and mental hygiene, Psychiatric Quart. **4:** 444-446, July '30
SPERL, W.: See SACHS, W., jt. auth.
SPERLING, L.: See DALTON, B., jt. auth.
SPERMATIC CORD
See also Varicocele
—relation of peritoneal serous membranes to elements of spermatic cord and testicles of dog, [V. Virno] Ricerche di morfol. **9:** 325-341, '30
inflammation, phlegmonous, [F. E. Rogers] Colorado Med. **27:** 346-347, Sept. '30
torsion, case, [H. L. Kretschmer] J.Urol. **24:** 91-100, July '30
—acute, [H. Upcott] Lancet **2:** 739-740, Oct. 4, '30
—in infancy, [E. J. Donovan] Ann.Surg. **92:** 405-409, Sept. '30
—with gangrene of testicle, [F. H. Colby] New England J.Med. **203:** 16-18, July 3, '30
tumors, case, [J. M. Allende & R. González] Bol.y trab. de la Soc.de cir.de Buenos Aires **14:** 671-675, Oct. 1, '30
—fibroplasmocytoma of spermatic cord or tunica vaginalis, [F. Oehlecker] Zentralbl.f.Chir. **57:** 2363-2367, Sept. 20, '30
SPERMATOCYTE REACTION: See Tuberculosis, tuberculin diagnosis
SPERMATOZOA
See also Germ Cells
—biology of spermatozoa in male genitals, [T. von Lanz] Klin.Wchnschr. **9:** 1899-1901, Oct. 11, '30
—effect of stimulation of hypogastric nerves on reaction of secretion of prostate; subsequent effect on movements of spermatozoa, [M. W. Sergijewsky & J. R. Bachromejew] Ztschr.f.d.ges.exper.Med. **71:** 303-313, '30
—examination of spermatozoids in biologic sterility, [A. Laffont & H. Fulconis] Bull.Soc.d'obst.et de gynéc. **19:** 535, Oct. '30
—histochemical study, [V. Marza] Compt.rend.Soc.de biol. **104:** 514-516, June 6, '30
—histologic reactions of ovary of animal after parenteral injections of spermatozoa, [A. Laffont, Fulconis & L. Chiapponi] Bull.Soc.d'obst.et de gynéc. **19:** 451, June '30
—morphologic aspect of sperm-agglutination, [E. Debenedetti & C. Currado] Boll.d.Soc.ital.di biol. sper. **5:** 303-306, March '30
—motility and resistance of rat spermatozoa at different levels in reproductive tract, [D. E. Yochem] Physiol. Zoöl. **3:** 309-329, July '30
—ovarian reaction producing sterility following injection of spermatozoa, [H. Fulconis & L. Chiapponi] Rev.franç.de gynéc.et d'obst. **25:** 441-443, June '30
—passage through oviducts of rabbit, [G. H. Parker] Proc.Soc.Exper.Biol.& Med. **27:** 826-830, May '30
—relation of latent gonorrhea to sexual hypofunctions and importance of sperm culture in venerology, [J. Baralt Medina & A. Curbelo y Hernández] Rev. méd.cubana **41:** 1107-1124, Sept. '30
—sperms as living fluid crystals, [F. Rinne] Naturwissenschaften **18:** 837-841, Oct. 3, '30
SPERONI, A., and MUSCIO, A. C., Examen funcional del estómago. El examen fraccionado, Semana méd. **2:** 307-310, July 31, '30
SPERONI, D., Cáncer de la cabeza del páncreas, Dia med. **2:** 857, June 16, '30
Diagnóstico y tratamiento de la anemia perniciosa, Semana méd. **2:** 465-474, Aug. 14, '30
SPHENOID BONE
syphilis, [Anton & Herrmann] Ztschr.f.Laryng.,Rhin. **19:** 503-509, Aug. '30
tumors, Gradenigo's syndrome in sphenopituitary tumor: case, [R. Weise] Ztschr.f.Laryng., Rhin. **20:** 15-19, Oct. '30
—meningioma: case, [F. J. Hodges] Wisconsin M.J. **29:** 632-633, Nov. '30
SPHENOID SINUS
See also Sinuses, Nasal
—puncture of hypophysis through sphenoid sinus, [H. Leicher] Monatschr.f.Ohrenh. **64:** 894-906, Aug. '30
—sphenoid pneumocele in tumors of base of brain, [A. Schüller] Monatschr.f.Ohrenh. **64:** 924-928, Aug. '30

SPHENOID SINUS—Continued
anatomy and histology, [R. del Portillo & D. de Sollano] Pediatría españ. **19:** 165-175, June '30
—primary tumors; clinical and surgical anatomy, [R. Dellepiane Rawson] Rev.méd.latino- am. **15:** 781-802, March '30
diseases, diagnosis and treatment; cases, [D. E. Godwin] California & West.Med. **32:** 402-405, June '30
—acute and chronic sinusitis with ophthalmic complications, [B. P. Woodson] Texas State J.Med. **26:** 589-593, Dec. '30
—isolated actinomycosis of kidney secondary to empyema of sphenoid sinus, [H. Recht] Deutsche Ztschr.f. Chir. **224:** 414-417, '30
—sphenoiditis as cause of blindness, [S. S. Aronson] Indianapolis M.J. **33:** 544, Sept. '30
roentgenography, method using contrast medium; experiments on cadavers, [A. Foà & P. C. Borsotti] Radiol.med. **17:** 1117-1126, Oct. '30
tumors, primary tumors; clinical and surgical anatomy, [R. Dellepiane Rawson] Rev.méd.latino- am. **15:** 781-802, March '30
—difficulties in differential diagnosis of retrobulbar processes (neuritis or tumor of sphenoid process metastasizing from bronchial wall); case, [A. Heindl] Arch.f.klin.Chir. **160:** 122-128, '30
SPHENOPALATINE GANGLION: See Meckel's Ganglion
SPHINCTER MUSCLES
—clinical importance of roentgenography of sphincter muscles of colon, [R. Balli] Acta radiol.supp. 3, pars 1, pp. 89-106, '29
anal, reconstruction by muscle slips from glutei, [A. S. Chittenden] Ann.Surg. **92:** 152-154, July '30
—chronic sphincterismus as cause of constipation, [J. B. Carnett] S.Clin.North America **10:** 1319-1323, Dec. '30
—spina bifida occulta and fecal incontinence due to weakness of anal sphincter, [P. Santy & Cibert] Lyon chir. **27:** 350-351, May-June '30
—treatment of anal fissure and spasm by diathermy, [F. Howitt] Brit.M.J. **1:** 1168-1169, June 28, '30
Oddi's, spasm, a cause of chronic jaundice in course of chronic pancreatitis with cancer of head of pancreas; case, [I. Nanu-Muscel & I. Pavel] Bull. et mém.Soc.méd.d.hôp.de Bucarest **12:** 103-106, March '30
—innervation; experimental study, [E. Sakurai] Jap.J. M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 37-52, '27
—pathology; relation to biliary calculi, [D. del Valle, Jr.] Rev.méd.del Rosario **20:** 362-367, Aug. '30
—spasm as cause of jaundice, [I. Nanu-Muscel & I. Pavel] Presse méd. **38:** 1260-1263, Sept. 17, '30
—structure of intraparietal portion of bile duct and pancreatic duct, with special regard to Oddi's sphincter, [A. Porsio] Monitore zool.ital. **40:** 557-560, '29
pyloric, further experience with resection of anterior half, [J. B. Deaver & V. G. Burden] Ann.Surg. **92:** 533-539, Oct. '30
uretero-vesical, megalo-ureter due to achalasia of uretero-vesical sphincter; case, [A. F. Hurst & J. Gaymer-Jones] Guy's Hosp.Rep. **80:** 334-342, July '30
Varoli's: See Ileocecal Valve
vesical, incontinence due to congenital hypertrophy with dilatation of bladder neck, [E. Tytgat & F. De Rom] Rev.belge sc.méd. **2:** 362-363, April '30
—plastic operations, [R. Goebell] Zentralbl.f.Chir. **57:** 1587-1588, June 28, '30
—reconstruction of urethra and its sphincter; case, [L. Seitz] Arch.f.Gynäk. **142:** 78-83, '30
—symptomatology of essential hypertonia, [H. U. Gloor] Schweiz.med.Wchnschr. **60:** 528-531, June 7, '30
SPHYGMOGRAPHY, See Blood Pressure, determination: Pulse, examination and recording of
SPHYGMOMANOMETER: See Blood Pressure, determination
SPICER, S., Quick method for preparing homogeneous suspensions of hemolytic streptococcus antigens for agglutination testing, J.Immunol. **19:** 445-449, Nov. '30
SPICK and LAUZIÈRE, Sérums et vaccins, leur utilisation en chirurgie, Arch.de méd.et pharm.mil. **91:** 369-392, Nov. '29
SPIDERS
bites, spider poisoning from bite of Latrodectus mactans, or black widow spider, [H. E. Palmer] J.Florida M.A. **17:** 64-70, Aug. '30
—arachnidism, [D. Prey] Colorado Med. **27:** 440-442, Nov. '30
—arachnidism; case of poisoning from bite of Latrodectus mactans, [G. Walsh] South.M.J. **23:** 1038, Nov. '30
venom: See under Venom
SPIEGEL, A., Beobachtungen über den Sexualzyklus, die Gravidität und die Geburt bei Javamakaken. (Macaca irus mordax Thomas & Wroughton [cynomolgus L.]), Arch.f.Gynäk. **142:** 561-591, '30
SPIEGEL, E. A., Der zentrale Aufbau des vegetativen Nervensystems, Klin.Wchnschr. **9:** 1241-1245, July 5, '30
——**See KAUFMAN, M. R., jt. auth.**
——**and ZELLMANN, G.,** Der Tonus-Kraftindex der Fingermuskulatur; Untersuchungen an Nervengesunden. Zugleich ein Beitrag zur Methodik der Tonusmessung, Wien.klin.Wchnschr. **43:** 712-714, June 5, '30
SPIEGEL-ADOLF, M., Sekundäre Ultraviolettstrahlung und ihre biologische Wirkung, Klin.Wchnschr. **9:** 1615-1618, Aug. 30, '30
SPIEGLER, G., and JURIS, K., Ein neues Kopierverfahren zur Herstellung ideal harmonischer Kopien nach kontrastreichen Negativen, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 509-518, Oct. '30
SPIEGLER, R., and SCHOL, W., Die galvanische Nerven-Muskelerregbarkeit in der Schwangerschaft und bei Toxikosen, Arch.f.Gynäk. **141:** 651-668, '30
SPIEGLER'S TUMORS: See Skin, tumors
SPIELMEYER, W., Problem of anatomy of schizophrenia, J.Nerv.& Ment.Dis. **72:** 241-244, Sept. '30
Von den Beziehungen zwischen Substrat und Funktion, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 777-782, '30
SPIELMEYER-STOCK DISEASE: See Idiocy, amaurotic
SPIELMEYER-VOGT DISEASE: See Idiocy, amaurotic
SPIERS, H. W., New spring back brace for fractured clavicles, J.Bone & Joint Surg. **12:** 663-666, July '30
SPIES, J. W., Adenoid cystic carcinoma; generalized metastases in 3 cases of basal cell type, Arch.Surg. **21:** 365-404, Sept. '30
SPIES, T. D., and GLOVER, E. C., Renal lesions with retention of nitrogenous products produced by massive doses of irradiated ergosterol, Am.J.Path. **6:** 485-498, July '30
SPILIMBERGO, G., Sulla cosidetta cistite cistica, Profilassi **2:** 184-187, Nov. '29
SPILLER, U., Multiples Myelom, Spondylarthritis deformans und senile Osteoporose an der Wirbelsäule, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 191-205, Aug. '30
SPILLER, W. F., Need of more conservative roentgen dosage in skin disease, Texas State J.Med. **26:** 582-584, Dec. '30
SPILLER, W. G., Encephalomyelitis disseminata, Tr.Am. Neurol.A. **55:** 62-86, '29
Argyll Robertson phenomenon, Arch.Neurol.& Psychiat. **24:** 566-569, Sept. '30
——**and BAUER, E. L.,** Symposium on epilepsy; discussion, Internat.Clin. **3:** 101-108, Sept. '30
SPILLMAN, R., Why x-ray films should be preserved indefinitely, Mod.Hosp. **35:** 63-68, Sept. '30
——**See IMBODEN, H. M., jt. auth.**
SPILLMANN, L., La lutte antivénérienne et les assurances sociales, Prophylax.antivén. **2:** 338-342, June '30
——**and CRÉHANGE, J. L.,** Le traitement des épithéliomes spino-cellulaires par électro-coagulation, Bull.Soc. franç.de dermat.et syph. (Réunion dermat.) **37:** 629, June '30
——**de LAVERGNE, V., and LÉVY, R.,** Six mois d'utilisation de la méthode de Kahn au laboratoire régional de sérologie de Nancy (Hôpital Fournier), Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 639-643, June '30
——**SABOTTIER and others,** Molluscum contagiosum en nappe de la région frontale. Guérison par électrocoagulation de quelques eléments, Bull.Soc.franç.de dermat. et syph. (Réunion dermat.) **37:** 625-629, June '30
SPILZINGER, J. M., and de DIEGO, B., Sindrome doloroso ósteomuscular de Marañón, Semana méd. **2:** 375-377, July 31, '30
SPINA BIFIDA
—case reports (urinary disorders resulting from spina bifida), [S. R. Maxeiner] Journal-Lancet **50:** 586-587, Dec. 1, '30
—clinical aspect of spina bifida occulta; 11 cases, [W. Winkler] Deutsches Arch.f.klin.Med. **166:** 303-330, '30
—"cystic" spina bifida; forms in which area of spinal cord is exposed (Recklinghausen's myelomeningocele), [J. Leveuf & P. Foulon] Ann.d'anat.path. **7:** 529-554, May '30
—late clinical manifestations of cervical spina bifida occulta; case, [G. Reggiani] Gior.di clin.med. **11:** 677-728, July 20, '30
—latent form causing incontinence of urine, [J. Salleras] Rev.de especialid. **5:** 763, June; 966, July '30
—mixed osteo-hypertrophic nevus of left maxilla, chin, neck and left half of tongue, probably congenital, in relation with spina bifida occulta; case, [P. Iacchia] Pediatria **38:** 617-625, June 1, '30

SPINA BIFIDA—Continued
—occulta; case, [S. J. H. Griffiths] Brit.J.Surg. **18:** 172-174, July '30
—occulta; 3 cases, [G. Bòttari] Rinasc.med. **7:** 493-495, Oct. 15, '30
—occulta; 2 cases, [F. Jelsma & R. G. Spurling] Surg. Gynec.Obst. **51:** 537-540, Oct. '30
—operative technic; cases, [E. Matons] Rev.méd.de Barcelona **13:** 342-348, April '30
—report of 3 cases with some unusual characteristics, [W. P. VanWagenen] Arch.Pediat. **47:** 436-441, July '30
—sacral incontinence in congenital malformation of right half of sacral bone with spina bifida, [H. Köhn] Klin.Wchnschr. **9:** 1454-1456, Aug. 2, '30
—spina bifida occulta and fecal incontinence due to weakness of anal sphincter, [P. Santy & Cibert] Lyon chir. **27:** 350-351, May-June '30
—spina bifida occulta diagnosed by incontinence of urine; case, [Perrin] Lyon chir. **27:** 348-349, May-June '30
—spinal dysplasia and meningeal dysplasia as cause of genito-urinary disorders, [J. Estella] Arch.españ.de pediat. **14:** 385-403, July '30

SPINACH
—effect of crude fiber on calcium and phosphorus retention, [M. A. Bloom] J.Biol.Chem. **89:** 221-233, Nov. '30

SPINAL CANAL ROENTGENOGRAPHY
See also Spinal Cord, tumors
—axial roentgenographs of cross section of sacral canal and pelvis, [W. Nölke] Röntgenpraxis **2:** 742-748, Aug. 15, '30
—diagnosis of spinal compression with lipiodol (iodized oil); cases, [V. Dimitri & M. Balado] Arch.argent. de neurol. **6:** 1-7, Feb.-March '30
—indications, technic and diagnostic value of myelography (Mielografía), Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 577-581, '29
—iodized oils as an aid in diagnosis of changes in spinal cord, [G. Runström] Acta radiol., supp. 3, pars 2, p. 101, '29

SPINAL CORD
See also Meninges; Nervous System; Pyramidal Tract; etc.
—cauda equina syndrome following elongation and torsion of body; case, [J. Trabaud, H. Sabah & A. Tabah] Encéphale **25:** 444-446, June '30
—experimental observations on action of radon, [H. Cairns & J. F. Fulton] Lancet **2:** 16, July 5, '30
—mechanism of spinal block in epidemic meningitis, [P. F. Stookey, B. L. Elliott & F. R. Teachenor] J.A.M.A. **95:** 106-107, July 12, '30
—pain conduction paths from cardio-aortic system to spinal ganglions and tracts of spinal cord, particularly to cardiac tracts of spinal cord, [S. Hashimoto] Ztschr.f.d.ges.exper.Med. **71:** 408-415, '30
—roentgen ray treatment applied to spinal column in lupus erythematosus and in other dermatoses, [M. Artom] Gior.ital.di dermat.e sif. **71:** 959-971, Aug. '30
—spinal roentgen ray therapy in dermatitis herpetiformis, [H. R. Foerster] Wisconsin M.J. **29:** 571-574, Oct. '30
—toxin combining power of spinal cord, [M. Richard] Beitr.z.klin.Chir. **149:** 1-9, '30
abnormalities, syringomyelia or myelodysplasia, [H. A. Riley] J.Nerv.& Ment.Dis. **72:** 1-27, July '30
—neuromuscular changes in amyelia; relation to those of congenital clubfoot, [R. J. Dittrich] Arch.Path. **10:** 395-401, Sept. '30
anatomy and histology, growth of motor cells, from birth to maturity, at 4 levels in spinal cord of albino mouse, [G. Ngowyang] J.Comp.Neurol. **50:** 231-245, June '30
—comparative anatomy of funiculi gracilis et cuneatus of aquatic mammals; median unparied nucleus of Burdach in seadog (Phoca vitulina L.), [T. Ogawa] Arb.a.d.anat.Inst. d. kaiserlich-japan. Univ. su Sendai. Hft. 13, pp. 79-89, '28
—effect of radium on Donaggio's neurofibrillar network in spinal nervous elements in new-born mammals, [G. Lambertini] Boll.d.Soc.ital.di biol.sper. **5:** 693-696, June '30
—normal behavioral reactions of kittens correlated with postnatal development of nerve-fiber density in spinal gray matter, [W. F. Windle] J.Comp.Neurol. **50:** 479-503, Aug. '30
—origin of elements which form gelatinous expansion of lumbosacral cord of birds, [C. Ganfini] Riv.sper. di freniat. **54:** 484-499, Sept. 30, '30
—spinal cord and its membranes in relation to bony walls of spinal canal, [G. Laux] Ann.d'anat.path. **7:** 629-630, May '30
blood supply, hematomyelia in young patients; importance of heredosyphilitic vascular lesions, [P. Chevallier & H. Desoille] Rev.de méd., Paris **47:** 486-489, June '30
cancer, rodent carcinoma of neck, with penetration of lung and spinal canal, [R. A. Willis] M.J.Australia **2:** 87-88, July 19, '30
—primary carcinoma of lung with metastases in spinal medulla; case, [L. Cirio] Pathologica **22:** 401-406, Aug. 15, '30
compression: See also Spinal Canal Roentgenography; Spinal Cord, tumors; Spine, fractures: Spine, tumors
—causing scoliosis and myelitis, [R. Zanoli] Chir.d.org. di movimento **15:** 291-307, Oct. '30
—compression of medulla and upper segment of spinal cord by osteitis of atlas and axis; case, [H. F. Lawrence] U.S.Nav.M.Bull. **28:** 783-787, Oct. '30
—diagnosis; cases, [C. Clivio & L. Losio] Riv.di pat. nerv. **35:** 107-114, Jan.-Feb. '30
—incomplete syndrome of cauda equina caused by epidural compression from hematoma in tuberculous syphilitic patient; death, [J. J. Spangenberg & V. Dimitri] Prensa méd.argent. **17:** 485-490, Aug. 30, '30
—myelitis with symptomatology of compression; case, [Van Gehuchten] J.de neurol.et de psychiat. **30:** 280-283, May '30
—Queckenstedt's test in diagnosis, [A. F. Camauër] Actas de la primera conf.latino am.de neurol., psiquiat. y med.leg. **1:** 381-384, '29
—treatment of compression paralysis in grave scoliosis, [M. Siebner] Chirurg **2:** 663-665, July 15, '30
—unusual case of compression myelitis with posterior luxation of occiput, [J. C. Moloney & A. S. Crawford] J.A.M.A. **95:** 1096-1097, Oct. 11, '30
degeneration: See Spinal Cord, pathology
diseases, focal lesions, [E. Sachs] J.Arkansas M.Soc. **27:** 1-7, June '30
—bilharziasis simulating complete transverse thoracolumbar myelitis; case, [H. R. Müller & A. Stender] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 527-538, Oct. '30
—case due to Hematobium mansoni infection, [U. Hinrichs] Centralbl.f.allg.Path.u.path.Anat. **49:** 70-75, July 31, '30
—cauda equina syndrome following spinal anesthesia used in hymenotomy, [A. Thomas] Presse méd. **38:** 1387-1388, Oct. 11, '30
—in chronic myeloid leukemia; case, [F. Hettfleisch] Med.Klin. **26:** 1079-1080, July 18, '30
—justifications for and results of exploratory laminectomy, [I. Cohen] Arch.Neurol.& Psychiat. **24:** 373-380, Aug. '30
—sympathetic repercussion on arms in lower middorsal lesions; cases, [G. Vercelli] Cervello **9:** 129-140, May 15, '30
echinococcosis, surgical therapy, case, [R. Dassen & J. C. Rey] Semana méd. **1:** 921-926, April 10, '30
embryology, normal and abnormal development of caudal portion of spinal cord, [Y. Ikeda] Ztschr.f.d.ges. Anat. (Abt. 1) **92:** 380-490, June 11, '30
—experimental changes in Donaggio's neurofibrillar network in spinal nervous elements in fetus of mammals, [G. Lambertini] Boll.d.Soc.ital.di biol.sper. **5:** 687-692, June '30
—further experimental studies upon morphogenesis in anterior portion, [S. R. Detwiler] J.Comp.Neurol. **50:** 521-544, Aug. '30
—spinal cord section in rat fetuses, [D. Hooker & J. S. Nicholas] J.Comp.Neurol. **50:** 413-467, Aug. '30
hemorrhage, hematomyelia in young patients; importance of heredosyphilitic vascular lesions, [P. Chevallier & H. Desoille] Rev.de méd., Paris **47:** 486-489, June '30
—fracture of cervical spine and hæmatomyelia; case, [M. A. Rushton] Guy's Hosp.Gaz. **44:** 405, Nov. 1, '30
—hematomyelia occurring during defecation effort; case, [C. I. Urechia] Rev.neurol. **1:** 780, May '30
—spinal fracture followed by hematomyelia of cauda equina, [M. Alurralde & B. B. Spota] Prensa méd. argent. **17:** 5-11, June 10, '30
inflammation: See Myelitis
insufflation, use of Scannell blood transfusion chamber in lumbar injection of air, [H. E. Le Fever] Arch. Neurol.& Psychiat. **24:** 786, Oct. '30
nerve roots: See Nerves, roots
pathology: See also Sclerosis
—carbon monoxide poisoning with encephalitis and degeneration of cells in locus niger and spinal cord, [E. Toulouse, L. Marchand & A. Courtois] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 917-924, June 2, '30
—changes in Hodgkin's disease; two cases, [P. F. Shapiro] Arch.Neurol.& Psychiat. **24:** 509-524, Sept. '30
—changes of cells of spinal cord in poisoning caused by thallium acetate, [E. Cortella] Gior.ital.di dermat.e sif. **71:** 1661-1672, Oct. '30

SPINAL CORD, pathology—Continued
—etiopathogenic relationship between subacute combined degeneration of spinal cord and pernicious anemia, [G. Catola] Rev.neurol. 1: 1140-1141, June '30
—fatal case of pernicious anemia with subacute combined degeneration of cord, death being due to bronchopneumonia after beginning improvement from treatment with liver extract, [L. F. Barker] M.Clin. North America 14: 227-231, July '30
—influence of liver diet on spinal symptoms in pernicious anemia, [H. Lottig] München.med.Wchnschr. 77: 858-863, May 16, '30
—liver therapy in treatment of subacute combined degeneration, [R. F. Farquharson & D. Graham] Canad.M.A.J. 23: 237-244, Aug. '30
—myelopathy in pernicious anemia caused by liver treatment; case, [M. Norn] Ugesk.f.læger 92: 494-496, May 22, '30
—organic myelopathy with symptoms and signs of lesions in lateral and posterior funiculi of spinal cord and with 29 cells in spinal fluid in morphine addict, [L. F. Barker] Internat.Clin. 3: 61-64, Sept. '30
—paraplegia in flexion, with subacute, combined degeneration, [G. W. Hall & E. F. Hirsch] Tr.Am. Neurol.A. 55: 387-395, '29
—posterior spinal fusion defects and nerve dysfunction of urinary tract, [H. O. Mertz & L. A. Smith] J.Urol. 24: 41-82, July '30
—subacute combined degeneration in primary anaemia of fowl; its pathogenesis and that of associated lesions, [J. P. McGowan] Brit.M.J. 2: 204-208, Aug. 9, '30
—transverse myelitis with apoplectiform beginning; clinical aspects and anatomicopathology of myelomalacia; case, [L. Condorelli] Riv.di neurol. 3: 233-255, July '30
physiology, effect of bromine on medullary and thalamic excitability, [D. Acevedo] Compt.rend.Soc.de biol. 104: 181-183, May 16, '30
—conflict between excitatory and inhibitory effects in spinal center, [A. Forbes, H. Davis & E. Lambert] Am.J.Physiol. 95: 142-173, Oct. '30
—effect of suprarenal excision on functional responses of spinal cord; experiments with electromyogram, electroneurogram and electromyelogram, [H. Linford] J.de physiol.et de path.gén. 28: 361-369, June '30
—Goltz's experiments on spinal cord of lower vertebrates, [P. Portier, M. Fontaine & A. Raffy] Compt.rend. Soc.de biol. 104: 655-657, June 30, '30
sclerosis: See Sclerosis
surgery: See also Spinal Cord, echinococcosis; Spinal Cord, tumors
—air embolism of pulmonary artery caused by exposing spinal cord during operations, [S. P. Fedoroff & A. S. Wischnewsky] Zentralbl.f.Chir. 57: 2098-2102, Aug. 23, '30
—chordotomy for intractable pelvic pain, [C. S. Beck] Ann.Surg. 92: 335-339, Sept. '30
—chordotomy for pain, [A. A. McConnell] Irish J.M.Sc., pp. 291-296, July '30
—chordotomy in scoliosis ischiadica; case, [J. S. Babtschin] Ztschr.f.d.ges.Neurol.u.Psychiat. 129: 233-243, '30
—complete transections at different levels; effect on sweating, [C. P. Richter & M. B. Shaw] Arch.Neurol.& Psychiat. 24: 1107-1116, Dec. '30
—determination of arterial pressure after section of spinal cord, [R. Leriche & R. Fontaine] Presse méd. 38: 1233-1235, Sept. 13, '30
—galvanic skin reflex from animals with complete transection of spinal cord, [C. P. Richter] Am.J. Physiol. 93: 468-472, June '30
—reflexes in hind limbs of cats after transection of spinal cord at various levels, [S. W. Ranson & J. C. Hinsey] Am.J.Physiol. 94: 471-495, Aug. '30
—reversal in crossed extension reflex in decerebrate, decapitate and spinal cats, [J. C. Hinsey, S. W. Ranson & E. A. Doles] Am.J.Physiol. 95: 573-583, Dec. '30
—section in rat fetuses, [D. Hooker & J. S. Nicholas] J.Comp.Neurol. 50: 413-467, Aug. '30
—value of cordotomy for relief of pain, [F. C. Grant] Ann.Surg. 92: 998-1006, Dec. '30
syphilis: See Myelitis, syphilitic; Neurosyphilis
tuberculosis, pathology, symptoms and diagnosis; case, [R. Pachioli & M. Scarzella] Riv.di pat.e clin.d. tuberc. 4: 353-372, May 31, '30
tumors: See also Meninges, tumors; Spinal Cord, compression
—[E. Sachs] J.Arkansas M.Soc. 27: 1-7, June '30
—associated with bilateral acoustic tumors; case, [W. J. Gardner] Arch.Neurol.& Psychiat. 24: 1014-1022, Nov. '30
—cholesteatoma; case, [P. Pitotti] Riv.di pat.nerv. 35: 56-61, March-April '30

SPINAL CORD, tumors—Continued
—cystic dermoid tumor, [J. Fraser] Surg.Gynec.Obst. 51: 162-168, Aug. '30
—diagnosis, [D. G. Dickerson] Northwest Med. 29: 511-517, Nov. '30
—diagnosis of tumors involving spinal cord, [H. W. Woltman] Tr.Sect.Practice Med., A.M.A., pp. 127-141, '30; also, J.A.M.A. 95: 1398-1402, Nov. 8, '30
—endothelioma of cauda equina; case with removal of tumour and recovery, [C. P. G. Wakeley, C. Worster-Drought, I. M. Allen & W. E. C. Dickson] Brit.J. Surg. 18: 6-15, July '30
—etiologic relation between trauma and tumors, [K. Mayer] Ztschr.f.d.ges.Neurol.u.Psychiat. 125: 95-102, '30
—extramedullary endothelioma of dorsal segment; case, [G. Pascale] Ann.ital.di chir. 9: 356-364, April 30, '30
—intra- and extramedullary tumors, [C. Trabattoni] Cervello 9: 109-128, May 15, '30
—involving cauda equina; review of their clinical features and differential diagnosis, [I. M. Allen] J. Neurol.& Psychopath. 11: 111-143, Oct. '30
—manometer and lipiodol (iodized oil) in diagnosis of medullary compression due to tumors, [J. Haguenau] Rev.neurol. 1: 1194-1196, June '30
—of filum terminale, with cystometric studies; 2 cases, [E. Sachs, D. K. Rose & A. Kaplan] Arch.Neurol. & Psychiat. 24: 1133-1153, Dec. '30
—operative treatment and radiotherapy, [J. Paoli] Marseille méd. 1: 629-634, May 15, '30
—pathologic anatomy and pathogenesis of glioma, [G. Wangel] Acta path.et microbiol.Scandinav., supp. 5, pp. 85-87, '30
—primary, [J. W. Kernohan] Proc.Staff Meet.,Mayo Clin. 5: 212, July 30, '30
—rare type of total, uterovaginal prolapse from progressive lesions of conus medullaris: case, [G. Pampanini] Riv.ital.di ginecol. 11: 384-390, Sept. '30
—recurrent; 3 cases, [I. Bürkner] Arch.f.Psychiat. 92: 167-182, '30
—Schmorl's cartilaginous nodules in body of cervical vertebrae resembling tumor, [A. Kortzeborn] Zentralbl.f.Chir. 57: 2418-2424, Sept. 27, '30
—surgical therapy; 60 cases, [Y. Delagenière] Paris méd. 2: 138-140, Aug. 9, '30
—symptoms and signs, [J. B. Ayer] New England J. Med. 203: 295-300, Aug. 14, '30
—syndrome of meningeal hemorrhage produced by cauda equina tumor, [A. Thomas, Ferrand, H. Schaeffer & de Martel] Paris méd. 2: 292-296, Oct. 4, '30
—syringomyelia and intramedullary tumor, [L. Christophe] Rev.neurol. 1: 655-660, April '30
—tumors of cauda equina; differential diagnosis between new growths and inflammatory lesions of caudal roots, [C. A. Elsberg & K. Constable] Tr.Am.Neurol. A. 55: 344-370, '29
wounds and injuries: See also Spinal Cord, compression
—acute abdominal syndrome following physiological section of spinal cord from traumatism, [A. Hamant, L. Cornil & M. Mosinger] Presse méd. 38: 857-861, June 25, '30
—bullet wound of cauda equina, [R. G. Doughty] S.Clin. North America 10: 939-942, Aug. '30
—bullet wound of cauda equina, [P. Werthelmer] Lyon chir. 27: 528-530, July-Aug. '30
—clinical aspects and treatment of complications of traumatisms, [L. Cornil] Prat.méd.franç. 11: 259-271, June (A) '30
—etiologic relation between trauma and tumors, [K. Mayer] Ztschr.f.d.ges.Neurol.u.Psychiat. 125: 95-102, '30

SPINAL FLUID: See Cerebrospinal Fluid
SPINAL PUNCTURE
See also Blood Pressure, high; Meningitis, meningococcic; Trypanosomiasis, diagnosis; Vertigo, aural
—cerebrospinal fluid in suboccipital and lumbar puncture, [W. Pires & H. Povoa] Actas de la primera conf. latino am. de neurol., psiquiat. y med.leg. 1: 423-437, '29
—cerebrospinal fluid of premature infants; results of series of spinal punctures in 170 cases, with special reference to origin of physiologic xanthochromia of new-born infant, [J. Glaser] Am.J.Dis.Child. 40: 741-752, Oct. '30
—complication due to lumbar puncture, [H. Trdlicová] Časop.lék.česk. 69: 936, June 20, '30
—effect of rachicentesis on thermogenesis, metabolism of energy and glycemia, [V. Porta] Boll.d.Soc.ital.di biol.sper. 5: 48-52, Feb. '30; also, Riv.di neurol. 3: 404-423, Sept. '30
—effects on sympathetic nervous system in 50 patients, [A. Leanza] Riv.di pat.nerv. 35: 244-265, May-June '30
—hemoclastic variations after lumbar puncture, [G. Greco] Riv.di neurol. 3: 163-172, May '30

SPINAL PUNCTURE—Continued
—intolerance to lumbar puncture; use in ambulatory practice, [O. Janota & M. Springlova] Časop.lék. česk. **69:** 970, June 27, '30; 1001, July 4, '30
—ocular paralysis following spinal anesthesia and puncture, [Q. Di Marzio] Riv.oto-neuro-oft. **7:** 1-19, Jan.-Feb. '30
—results of 1000 spinal punctures in neurologic processes, [M. Alurralde & M. J. Sepich] Actas de la primera conf. latino am. de neurol., psiquiat. y med.leg. **1:** 322-332, '29
—variations of sympathetic nervous system due to lumbar puncture, [A. Leanza] Riv.di pat.nerv. **35:** 284, Jan.-Feb. '30

SPINE
See also Atlas and Axis; Coccyx; Sacro-Iliac Joint; Sacrum
—anatomy, physiology and clinical aspects of intervertebral nucleus pulposus, [Di Prisco] Morgagni **72:** 1477-1479, Aug. 3, '30
—aortic aneurysm wearing away spinal column prevents gibbosity by its own resistance, [A. Schanz] Arch. f.Orthop. **28:** 528-531, July 23, '30
—calcification and ossification of intervertebral disks, [E. Lyon] Arch.f.Orthop. **28:** 717-733, Sept. 4, '30
—calcification of nucleus pulposus of intervertebral disk, [Botreau-Roussel & P. Huard] Ann.d'anat.path. **7:** 782-783, June '30
—calcium deposits in meniscus of knee joints and intervertebral discs, [M. Israelski & H. Pollack] Beitr. z.klin.Chir. **150:** 476-489, '30
—changes of cervical vertebra caused by Raynaud's disease, [K. Kovács] Gyógyászat **70:** 426-427, June 1, '30
—disturbances in vertebral column (insufficientia vertebrae) after amputation of thigh, [G. Karfiol] München.med.Wchnschr. **77:** 1356-1357, Aug. 8, '30; comment by Schrader **77:** 1629-1630, Sept. 19, '30; reply by Karfiol **77:** 1630, Sept. 19, '30
—intervertebral nucleus pulposus; anatomy, physiology, pathology, [J. Calvé & M. Galland] J.Bone & Joint Surg. **12:** 555-578, July '30
—meningitis accompanied by obstruction of spinal cavity; case, [Divry & Lecomte] J.de neurol.et de psychiat. **30:** 284-290, May '30
—physiologic and scoliotic rotation, [F. Heuer] Ztschr. f.orthop.Chir. **52:** 513-533, March 14, '30
—study of organs and structures which are accessories to spinal column in supporting body in its upright position, [A. Schanz] Arch.f.klin.Chir. **159:** 624-631, '30
—vertebral canal and intervertebral foramen; dual circulation, [A. E. Guy] J.Am.Osteopath.A. **30:** 91-99, Nov. '30
—vertebral mechanics, [A. E. Guy] J.Am.Osteopath.A. **29:** 477; 524, '30; **30:** 1; 45, '30

abnormalities: See also Ribs, abnormalities; Spina Bifida; Spine, curvature; etc.
—acerbation of congenital spondylolisthesis by industrial accident; limited compensation granted; case, [W. Brandis] Med.Klin. **26:** 821, May 30, '30
—anomalies of lumbar region, [H. Heise] Deutsche Ztschr.f.Chir. **227:** 349-367, '30
—assimilation of fifth lumbar vertebra by sacrum, [O. Weiss] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 533-550, June 11, '30
—complete and unilateral absence of vertebrae; 6 cases, [A. Feller & H. Sternberg] Virchows Arch.f.path. Anat. **278:** 566-609, '30
—diseases of bones (atypical chondrodystrophy, multiple osteochondropathy) and so-called generalized platyspondylisis; 2 cases, [B. Valentin] Zentralbl.f.Chir. **57:** 2038-2050, Aug. 16, '30
—Klippel-Feil syndrome, [E. Kopits] Verhandl.d.ungar. ärztl.Gesellsch. **2:** 113, '30
—Klippel-Feil syndrome, [O. V. Labunskaya] Vestnik khir. (nos. 58-60) **20:** 265-270, '30
—Klippel-Feil syndrome, [A. Y. Pytel & Z. Z. Shaevitch] Vestnik roentgen.i radiol. **8:** 45-52, '30
—Klippel-Feil syndrome; case, [S. Elowson] Acta chir. Scandinav. **67:** 326-331, '30
—Klippel-Feil syndrome revealed by traumatism causing cervical thorax and hypertrophy of transverse processes; case, [Laignel-Lavastine & A. Miget] Rev.neurol. **1:** 782-787, May '30
—malformations of cervical vertebrae; case, [L. Diamant-Berger, R. Pétrignani & Lifchitz] Presse méd. **38:** 833-835, June 18, '30
—persisting apophyses of lumbar vertebrae due to faulty ossification, [Joisten] Arch.f.Orthop. **28:** 622-627, Sept. 4, '30
—roentgen demonstration of hypertorsion of cervical vertebral column in child, [E. Kehrer] Strahlentherapie **37:** 609-618, '30
—roentgen diagnosis of spondylolysis; experimental production on cadavers, [H. Turner & N. Markellow] Acta chir.Scandinav. **67:** 914-927, '30

SPINE, abnormalities—Continued
—roentgen study of development of congenital scoliosis from hemivertebra, [R. Ducroquet & Glotz] Bull. Soc.de pédiat.de Paris **28:** 296-317, June '30
—sacralization considered as disease, [M. zur Verth] Med.Welt **4:** 1243, Aug. 30, '30
—study as to form and segmentation, [V. Šváb] Časop. lék.česk. **69:** 819-824, May 30, '30

abscess: See Spine, tuberculosis

anatomy and histology, spinal cord and its membranes in relation to bony walls of spinal canal, [G. Laux] Ann.d'anat.path. **7:** 629-630, May '30
—anatomic researches on spine in indirect colitic syndromes; visceral pain, [G. Invernizzi] Clin.med.ital. **61:** 354-415, July-Aug. '30
—differences in vertebrae of tuberculous and nontuberculous persons, [T. Okamoto] Acta scholae med.univ. imp., Kioto **13:** 19-38, '30
—numerical variation and homologies in vertebrae, [C. H. Danforth] Am.J.Phys.Anthropol. **14:** 463-481, July-Sept. '30
—ossification defect in developmental zone of vertebral body, [Y. Nao] Fukuoka-Ikwadaigaku-Zasshi **23:** 31, May '30
—structure of intervertebral disks in relation to demands made upon them, [E. Schrader] Ztschr.f.orthop. Chir. **53:** 6-42, May 2, '30

ankylosis: See also Spine, arthritis
—rhizomelic spondylosis; case, [J. Bittencourt] Rev.sud-am.de méd.et de chir. **1:** 787-810, Aug. '30
—spondylosis of fifth lumbar vertebra and service in red army, [N. S. Markeloff] Voy.med.j. (no. 2) **1:** 43-47, '30

arthritis, chronic infection of tibia followed by polyarthritis and Bechterew's disease; case, [R. Kienböck] Wien.med.Wchnschr. **80:** 626-629, May 3, '30
—ankylopoietic spondylarthritis, [A. Bachmann] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 500-509, Oct. '30
—*deformans:* See Spine, deformities
—in relation to industry, [J. E. Bacon] Southwestern Med. **14:** 316-318, July '30
—manipulative treatment of chronic arthritis, [P. N. Jepson & E. A. Brav] Am.J.Surg. **10:** 285-293, Nov. '30
—relationship between vertebral arthritis and trauma, [V. Putti] Riforma med. **46:** 999-1004, June 23, '30
—spondylosis and vertebral arthritis, [V. Cadore] Rassegna internaz.di clin.e terap. **11:** 565-575, Aug. '30

blood supply, in man, [A. S. Zolotukhin] Vestnik roentgen.i radiol. **8:** 15-24, '30

cancer, cancer of pancreas with vertebral, cutaneous and pituitary metastases; case, [E. Benhamou, J. Montpellier & E. Curtillet] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1516-1523, Oct. 27, '30
—malignant degeneration of ectopic testicle; lumbar metastasis; case, [P. L. Mirizzi] Día méd. **3:** 9, Aug. 4, '30
—paralysis of right recurrent laryngeal nerve following carcinoma of right breast with metastasis in spine, [U. N. Das] J.Laryng.& Otol. **45:** 621-622, Sept. '30
—roentgen diagnosis of secondary cancer, [J. Clément] Marseille méd. **1:** 635-647, May 15, '30
—roentgen treatment of metastasis to vertebrae and bones of pelvis from carcinoma of breast, [E. T. Leddy] Am.J.Roentgenol. **24:** 657-672, Dec. '30

curvature, congenital kyphosis; 5 cases, [J. Van Assen] Acta chir.Scandinav. **67:** 14-33, '30
—achondroplasia; clinical and roentgen study of brothers and sisters, children of consanguineous parents; dorsolumbar kyphosis in one, [F. de la Torre & G. Allende] Arch.argent.de pediat. **1:** 440-455, Oct. '30
—bronchiogenic carcinoma with cerebral metastasis in patient with kyphosis, [M. Bernstein] J.A.M.A. **95:** 1098-1099, Oct. 11, '30
—catatonic kyphoscoliosis; case, [J. S. Galant] Psychiat.-neurol.Wchnschr. **32:** 336-338, July 19, '30
—chordotomy in scoliosis ischiadica; case, [J. S. Babtschin] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 233-243, '30
—congenital kyphosis; importance of lateral roentgenography, [Mosenthal] Ztschr.f.orthop.Chir. **53:** 111-113, May 2, '30
—curative gymnastics (bowlegs, lordosis, flatfoot, etc.), [H. Schwan] Arch.f.Orthop. **28:** 362-369, May 6, '30
—curvatures and treatment by corrective exercises, [A. N. Anderson] Nebraska M.J. **15:** 321-322, Aug. '30
—development of adolescent scoliosis in adult, [R. Ducroquet & C. Marot] Bull.Soc.de pédiat.de Paris **28:** 317-326, June '30
—fatal cardiac failure occurring in persons with angular deformity of spine, [C. F. Coombs] Brit.J.Surg. **18:** 326-328, Oct. '30
—fundamental exercises in treatment of scoliosis, [O. H. Wagner] Arch.f.Orthop. **28:** 628-639, Sept. 4, '30
—kinking and stenosis of esophagus in traumatic kyphosis of thoracic spine; case, [W. Stupka] Ztschr.f. Laryng.,Rhin. **20:** 35-48, Oct. '30

SPINE, curvature—Continued
—kyphoscoliosometer, [O. W. Nedrigailowa] Anthrop. Anz. **6:** 353-357, 1929-1930
—kyphosis in adolescents, [Y. Nao] Fukuoka-Ikwadaigaku-Zasshi **23:** 32-34, May '30
—lanceolate and cuneiform images of scissural regions in lordotic position, [H. D'Hour] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 841-847, May 26, '30
—lumbar pain in latent scoliosis (scoliotic lumbosacral arthrosis), [R. Kienböck] Arch.f.Orthop. **28:** 609-621, Sept. 4, '30
—morphologic study of sagittal curvatures, [G. Frostell] Acta chir.Scandinav. **67:** 403-420, '30
—myelitis with subsequent deformity; case, [E. S. Smith] Physical Therap. **48:** 499-507, Oct. '30
—nephrogenous scoliosis, [C. Blumensaat & F. Nestmann] Beitr.z.klin.Chir. **149:** 508-524, '30
—new method of prevention and treatment of habitual kyphosis and of habitual scoliosis; case, [M. Salaghi] Riv.di clin.pediat. **28:** 866-879, Oct. '30
—physiologic scoliosis in man, [J. Ledényi] Bratisl.lekár. listy **10:** 942-957, June '30
—relation of types of posture, [F. Heuer] Arch.f.Orthop. **28:** 249-276, May 6, '30
—remedial treatment of scoliosis, [A. B. Broman] Brit.J. Actinotherapy **5:** 118-120, Sept. '30
—roentgen study of development of congenital scoliosis from hemivertebra, [R. Ducroquet & Glotz] Bull.Soc. de pédiat.de Paris **28:** 296-317, June '30
—scoliosis and myelitis due to medullary compression, [R. Zanoli] Chir.d.org.di movimento **15:** 291-307, Oct. '30
—scoliosis; prognosis and treatment, [Tamini] Día méd. **3:** 145, Sept. 15, '30
—treatment of compression paralysis in grave scoliosis, [M. Siebner] Chirurg **2:** 663-665, July 15, '30
deformities: See also Spine; abnormalities; Spine, curvature; etc.
—deformations and dysfunctioning, [E. Aievoli] Riforma med. **46:** 1436, Sept. 8, '30
—diagnosis and treatment of postural deformities, [De F. P. Willard] Pennsylvania M.J. **33:** 835-838, Sept. '30
—enuresis from vertebral malformations treated with epidural injections of lipiodol (iodized oil); cases, [Rebière] Arch.de méd.et pharm.mil. **92:** 605-622, May '30
—etiology, [Engelhardt] Med.Klin. **26:** 1340-1342, Sept. 5, '30
—multiple myeloma, spondylarthritis deformans and senile osteoporosis of spine, [U. Spiller] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 191-205, Aug. '30
—rôle of spinal deformities and congenital thickening of dura mater in essential incontinence of urine and hollow foot, [A. Bréchot] Rev.méd.franç. **11:** 247-252, March '30
—sacralization; chronic alterations in lumbosacral synchondrosis; 7 cases, [H. Harttung] Beitr.z.klin.Chir. **150:** 269-279, '30
—spondylitis deformans, [A. Schanz] Ztschr.f.orthop. Chir. **53:** 42-52, May 2, '30
diseases: See also Spine, arthritis; Spine, ostearthritis; etc.
—[G. Magnus] Ergebn.d.ges.Med. **14:** 497-507, '30
—apparatus for treatment of spondylitis of neck, [J. Zemgulys] Medicina, Kaunas **11:** 321-323, May '30
—case of vertebra plana which explains developmental phases of this disease, [R. Hanson] Acta chir. Scandinav. **67:** 461-475, '30
—chronic panostitis, involving atlas axis and third cervical vertebra, [A. J. Buka] Am.J.Surg. **8:** 1280-1285, June '30
—clinical and roentgen aspects; case, [F. Gregorio] Arch.di radiol. **6:** 94-111, Jan.-Feb. '30
—diagnosis of diseases of vertebrae especially in relation to trauma, [H. Burckhardt] Beitr.z.klin.Chir. **149:** 171-187, '30
—infectious spondylitis, [H. Puhl] Deutsche Ztschr.f. Chir. **228:** 172-209, '30
—operative measures in treatment of affections of lumbosacral and sacro-iliac articulation, [W. C. Campbell] Surg.Gynec.Obst. **51:** 381-386, Sept. '30
—orthopedic methods and injection of detoxin (protein preparation) in diseases of vertebral column accompanied by stiffness, [E. Bettmann] Deutsche med. Wchnschr. **56:** 1347-1348, Aug. 8, '30
—osteochondritis, [J. Grossman] M.Times, New York **58:** 242, Aug. '30
—painful paratyphoid spondylitis; surgical treatment by scraping of vertebrae, [H. Dufour, Bréchot & Riom] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1120-1123, June 30, '30
—pathologic changes in intervertebral disks in diseases of vertebrae, [E. Brack] Virchows Arch.f.path.Anat. **277:** 305-308, '30 [Reply to Schmorl]; reply by Schmorl **277:** 309-310, '30
—review of recent literature, [S. Peltesohn] Med.Klin. 26: 938-940, June 20, '30

SPINE, diseases—Continued
—unilateral syringomyelobulbia coincident with costiform apophysis of seventh cervical vertebra, [André-Thomas] Presse méd. **38:** 611-612, May 3, '30
—vertebra plana (Calvé) with neurologic symptoms; case, [E. Krijgers Janzen] Rev.neurol. **1:** 568-575, April '30
dislocations, dorsal displacement of fifth lumbar vertebrae; case, [S. A. Waindruch & M. P. Korezky] Röntgenpraxis **2:** 665-669, July 15, '30
—between fifth and sixth cervical vertebrae; delayed operative reduction and fusion, [A. Krida] Am.J. Surg. **9:** 560-562, Sept. '30
—lateral dislocation of vertebrae caused by trauma, [Fenkner] Arch.f.klin.Chir. **161:** 475-485, '30
—luxation of fourth thoracic vertebra sub partu with severe paralysis in nursling; case, [K. Feigel] Monatschr.f.Kinderh. **48:** 150-154, '30
—of cervical spine, [T. P. Brookes] J.Missouri M.A. **27:** 579-582, Dec. '30
—roentgenologic and mathematical study of form and position of sacrum, in relation to etiology of spondylolisthesis, [W. Müller & H. G. Zwerg] Beitr.z.klin.Chir. **149:** 155-170, '30
—spondylolisthesis, [H. L. Rocher, Jagues & G. Roudil] Arch.d'électric.méd. **38:** 103-110, Feb. '30
—spondylolisthesis; case, [P. H. Garavano] Rev.sud-am. de méd.et de chir. **1:** 417-451, May '30
—spondylolisthesis (forward and lateral dislocation of vertebrae), [H. Junghanns] Arch.f.klin.Chir. **159:** 423-433, '30
—spondylolisthesis of high degree without functional disturbances, [H. L. Rocher & G. Roudil] Arch franco-belges de chir. **32:** 224-229, March '30
—spondylolisthesis; 2 cases, [A. Rydén] Acta chir. Scandinav. **67:** 697-705, '30
echinococcosis, case, [C. C. Fleischer-Hansen] Acta chir. Scandinav. **66:** 293-310, '30
—roentgen diagnosis, [Le Génissel & F. Coinard] Arch. d'électric.méd. **38:** 399-401, Aug.-Sept. '30
embryology, development of vertebral column in teleosts as shown in life-history of herring, [S. G. Manavala Ramanujam] Proc.General Meet., Scient. Bus., Zool.Soc.London, pt. 3, pp. 365-414, Oct. '29
epiphyses: See Epiphyses
exostosis, cervical; further report, [H. P. Mosher] Tr. Am.Bronch.Soc. **12:** 64, '29
fractures, [C. N. Dowd] New York State J.Med. **30:** 958-960, Aug. 15, '30
—[C. R. Fumagalli] Arch.di ortop. **46:** 7-383, April '30
—[W. L. Sneed & H. E. Reading] S.Clin.North America **10:** 595-615, June '30
—[W. A. Taylor] S.Clin.North America **10:** 1187-1199, Oct. '30
—compression fracture of fifth lumbar vertebra; case, [S. N. Jacobs & L. M. Trauner] California & West. Med. **33:** 812-813, Nov. '30
—compression fractures, [U. Maes] S.Clin.North America **10:** 781-787, Aug. '30
—compression fractures; late results in conservative treatment of uncomplicated cases, [F. Christopher] Am.J.Surg. **9:** 424-429, Sept. '30
—diagnosis and treatment of fractures of transverse processes of lumbar vertebrae, [J. B. Hartwell] Southwestern Med. **14:** 517-521, Nov. '30
—double isolated compression fracture, [C. C. Schneider] J.Bone & Joint Surg. **12:** 595-599, July '30
—estimation of reduced working capacity and amount of compensation after fractures of vertebrae, [Geissler] Med.Klin. **26:** 1195-1196, Aug. 8, '30
—fixation and support of head in fractures of cervical vertebrae, [L. Le Fevre & S. Jackson] J.A.M.A. **95:** 1669-1670, Nov. 29, '30
—followed by hematomyelia of cauda equina, [M. Alurralde & B. B. Spota] Prensa méd.argent. **17:** 5-11, June 10, '30
—fracture of cervical spine and hæmatomyelia; case, [M. A. Rushton] Guy's Hosp.Gaz. **44:** 405, Nov. 1, '30
—fracture of transverse processes, [F. Linow] Arch.f. Orthop. **28:** 558-593, July 23, '30
—indications for laminectomy in injuries (with compression), [C. E. Dowman] South.M.J. **23:** 607-611, July '30
—methods of treatment, [Kappis] Rev.méd.german.iber.-am. **3:** 585-596, Oct. '30
—of transverse process of fifth lumbar vertebra, [J. L. Levy] New Orleans M.& S.J. **83:** 110, Aug. '30
—reposition of fresh compression fractures under local anesthesia, [F. Schnek] Chirurg **2:** 833-838, Sept. 15, '30
—symptomatic ischialgia caused by indirect fracture of transverse apophysis of fifth lumbar vertebra; case, [R. Mannini] Policlinico (sez. prat.) **37:** 1280-1285, Sept. 1, '30
—unusual fracture of transverse process, [H. Morris] Brit.J.Radiol. **3:** 500-502, Nov. '30

SPINE—Continued
ivory vertebrae: See Osteosclerosis
ostearthritis, [S. J. Mann] U.S.Vet.Bur.M.Bull. **6:** 974-977, Nov. '30
—differential diagnosis of pain of angina pectoris and radicular syndrome of hypertrophic osteo-arthritis, [D. C. Sutton] Illinois M.J. **58:** 202-206, Sept. '30
—hypertrophic, [J. C. Cottrell] Surg.Gynec.Obst. **51:** 731-736, Nov. '30
—pain of nerve root origin in hypertrophic ostearthritis as confusing factor in diagnosis, [L. Gunther] J. Lab.& Clin.Med. **15:** 1257-1264, Sept. '30
osteomyelitis, [A. Steindler] J.Iowa M.Soc. **20:** 246-249, June '30
—[R. Zanoli] Chir.d.org.di movimento **14:** 673-690, May '30
pathology, cartilaginous nodules in body of vertebrae due to trauma, [G. Rose & A. von Mentzingen] Chirurg **2:** 418-422, May 1, '30
—hernia of nucleus pulposus, [M. Galland] Bull.et mém. Soc.de méd.de Paris, no. 9, pp. 275-288, May 24, '30
—multiple myeloma, spondylarthritis deformans and senile osteoporosis of spine, [U. Spiller] Fortschr.a. d.Geb.d.Röntgenstrahlen **42:** 191-205, Aug. '30
—myelomatosis in child of 8 years, [P. Jacoby] Acta radiol. **11:** 224-225, '30
—pathologic anatomy of vertebral column in relation to pathogenesis of gynecologic backache, [H. Uebermuth] Zentralbl.f.Gynäk. **54:** 2122-2129, Aug. 23, '30
—roentgenography of opaque vertebra, [J. E. Barragué] Rev.de especialid. **5:** 686-691, June '30
—Schmorl's cartilaginous nodules in body of cervical vertebrae resembling spinal cord tumor, [A. Kortzeborn] Zentralbl.f.Chir. **57:** 2418-2424, Sept. 27, '30
—second case of tabetic osteo-arthropathy; surgical therapy, [J. Diez & J. Michans] Prensa méd.argent. **17:** 742-745, Oct. 20, '30
physiology, roentgenologic observations on articular processes of vertebrae in sagittal and lateral flexion, [O. Dittmar] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 477-483, Sept. 22, '30
roentgenography: See also Spinal Canal Roentgenography; Spine, abnormalities; Spine, curvature; Spine, diseases; etc.
—**differential diagnosis of pathology,** [W. I. LeFevre] Am.J.Surg. **8:** 1233-1236, June '30
—examination of cranium and spine in hereditary, cerebellar ataxia: 6 cases, [O. Businco & G. Pintus Sanna] Riv.di pat.nerv. **36:** 178-201, July-Aug. '30
—interpretation of special changes in vertebrae, [D. [illegible]erotti] Radiol.med. **17:** 932-940, Aug. '30
—pictures of marginal ledges of vertebrae, [H. Junghanns] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 333-342, Sept. '30
—pictures of sagittal and lateral flexion movements of human lumbar spine, [O. Dittmar] Ztschr.f.d.ges. Anat. (Abt. 1) **92:** 644-667, June 20, '30
sclerosis: See Osteosclerosis; Sclerosis
surgery: See also Spine, diseases; Spine, pathology; Spine, tuberculosis; etc.
—Gratz method of extra-articular arthrodesis, [R. González Rincones] Gac.méd.de Carácas **37:** 18-20, July 31, '30
—in treatment of low-back pain, [W. C. Campbell] Illinois M.J. **58:** 110-113, Aug. '30; also, Tr.South. S.A. (1929) **42:** 207-214, '30
—justifications for and results of exploratory laminectomy, [I. Cohen] Arch.Neurol.& Psychiat. **24:** 373-380, Aug. '30
—operative arthrodesis: embryological and mechanical factors involved, [C. M. Gratz] Am.J.Surg. **10:** 341-343, Nov. '30
tuberculosis, [W. Vickers] M.J.Australia **2:** 251-252, Aug. 23, '30
—[C. C. Yount] Pennsylvania M.J. **33:** 835, Sept. '30
—corset treatment of lumbar spondylitis, [Sinding-Larsen] Norsk mag.f.lægevidensk. **91:** 593-607, June '30
—diagnosis of incipient Pott's disease; cases, [C. Rœderer] Bull.et mém.Soc.de méd.de Paris, no. 10, pp. 312-315, June 13, '30
—early symptoms and treatment, [D. J. Glissan] M.J. Australia **2:** 253-254, Aug. 23, '30
—finding of impedin in gravitation abscess in spondylitis, [S. Hayashi] Kekkaku **8:** 41-45, June '30
—in children; cases, [L. Velasco Blanco & E. M. Echegaray] Arch.am.de med. **6:** 108-126, July 1, '30
—laminectomy in treatment of paraplegia, [R. Le Fort & Baudelot] Echo méd.du nord **34:** 481-484, Oct. 11, '30
—leather corset for after-treatment, [D. Hanf] Ztschr.f. orthop.Chir. **53:** 218-223, Aug. 8, '30
—multiple foci, [H. Berger] Deutsche med.Wchnschr. **56:** 1435-1436, Aug. 22, '30

SPINE, tuberculosis—Continued
—**new extension apparatus for use in treatment of cervical spondylitis,** [J. Brolin] Acta chir.Scandinav. **67:** 143-146, '30
—operative treatment; case, [J. M. Jorge] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 530-546, Aug. 27, '30
—**operative treatment of spondylitis,** [J. Čeponis] Medicina, Kaunas **11:** 418-422, June '30
—**osteosynthesis in treatment of Pott's disease in children,** [Tavernier] Lyon chir. **27:** 246-249, March-April '30
—paravertebral abscess; early roentgen sign of tuberculous spondylitis, [L. G. Rigler, W. H. Ude & M. B. Hanson] Radiology **15:** 471-479, Oct. '30
—**Pott's disease; case,** [A. Valerio] Brasil-med. **44:** 725, July 5, '30
—Pott's disease treated by osseous graft, [Tavernier] Lyon chir. **27:** 621-623, Sept.-Oct. '30
—spondylitis; review of 178 cases, [K. Rummelhardt] Arch.f.klin.Chir. **160:** 771-779, '30
—**symptoms and roentgen diagnosis of spondylitis,** [E. Freund] Arch.f.klin.Chir. **159:** 434-471, '30
—traumatic Pott's disease; case, [J. Decourt & L. Gally] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1523-1527, Oct. 27, '30
—treatment of Pott's disease with plaster bed and grafts, [J. Calvé & M. Galland] Arch.méd.-chir.de Province **20:** 187, June; 227, July '30
—**treatment of Pott's disease with plaster cast,** [F. P. Dueño] Arch.de med., cir.y espec. **33:** 5-17, July 3, '30
—treatment of Pott's paraplegia, [R. Imbert] Marseille méd. **1:** 621-628, May 5, '30
tumors: See also Spinal Cord, tumors
—causing compression of spinal cord, [Bourrat & P. Wertheimer] Lyon chir. **27:** 671-674, Sept.-Oct. '30
—compression of cauda equina by tumor of intervertebral disc; case, [L. O. Zeno & O. Cames] Rev.de cir. **9:** 28-34, Jan. '30
—diagnosis and etiology of hour-glass tumors, [N. Guleke] Arch.f.klin.Chir. **161:** 710-720, '30
—enchondroma in cervical region; case, [M. M. Ljachovitzky] Deutsche Ztschr.f.Chir. **224:** 319-322, '30
—hæmangioma, cause of spinal compression, [D. Ramage & F. J. Nattrass] Newcastle M.J. **10:** 190-193, July '30
—intracranial and vertebral metastatic tumors; case, [P. Luciani] Riv.osp. **20:** 263-275, Aug. '30
—**management of giant cell sarcoma of vertebrae; case with cure after 5 years,** [J. O. Bower, J. H. Clark & L. Davis] Arch.Surg. **21:** 313-329, Aug. '30
—medullary compression from lymphosarcoma of paravertebral origin in child 3 years old, [L. Morquio] Rev.neurol. **2:** 74-84, July '30
—**myeloma,** [A. J. Cohen] Geneesk.tijdschr.v.Nederl.Indië **69:** 979-993, Oct. 1, '29
—myeloma of bone marrow of fourth dorsal vertebra, [Cabot case 16482] New England J.Med. **203:** 1090-1093, Nov. 27, '30
—vertebral metastases of malignant tumor of kidney in 2 year old child, [M. Fèvre] Ann.d'anat.path. **7:** 891-892, July '30
wounds and injuries: See also Kümmell's Disease; Spine, dislocations; Spine, fractures
—attempt to determine whether industrial injury actually resulted in insufficientia vertebrae traumatica, or whether condition is due to neurosis or merely to malingering; medicolegal report of case, [A. Schanz] Acta chir.Scandinav. **67:** 706-716, '30
—cartilaginous nodules in body of vertebrae due to trauma, [G. Rose & A. von Mentzingen] Chirurg **2:** 418-422, May 1, '30
—cases, [J. Jáki] Arch.f.Orthop. **28:** 640-679, Sept. 4, '30
—diagnosis of diseases of vertebrae especially in relation to trauma, [H. Burckhardt] Beitr.z.klin.Chir. **149:** 171-187, '30
—medicolegal prognosis of injuries, [A. W. Fischer] Zentralbl.f.Chir. **57:** 1202-1208, May 17, '30
—psychic variations in persons suffering injuries, [F. Allodi] Riforma med. **46:** 840-851, June 2, '30
—relation of intra-abdominal pressure to spinal column in cases of trauma, [A. Schanz] Zentralbl.f.Chir. **57:** 1598-1600, June 28, '30
—relationship between vertebral arthritis and trauma, [V. Putti] Riforma med. **46:** 999-1004, June 23, '30
—roentgen diagnosis, [H. Holfelder] Röntgenpraxis **2:** 865-875, Oct. 1, '30
—study of sacro-iliac and sacro-lumbar sprain, [L. J. Miltner] J.Iowa M.Soc. **20:** 473-476, Oct. '30
SPINNEY, H. L., Pyorrhea and its causes, Pacific Dent. Gaz. **38:** 444-448, July '30
SPINOCAINE (procaine preparation): See Anesthesia, procaine and procaine compounds

SPIRILLUM: See Rat-Bite Fever; Spirochaeta; Spirochetosis
SPIRITO, F., Il sistema reticolo-istiocitario nel campo ostetricoginecologico, Studium **20:** 141-150, April 1, '30
Diagnosi precoce e profilassi del cancro del collo dell' utero. Glor.d.med.prat. **12:** 161-175, June '30; also, Arch.di ostet.e ginec. **17:** 497-509, Aug. '30; abstr., Sur la prophylaxie des cancers du col de l'utérus, Gynéc.et obst. **22:** 193-197, Sept. '30
SPIRO, H., and NEWMAN, W. W., Quinidin; some toxic effects; report of cases, California & West.Med. **32:** 398-402, June '30
SPIRO, S.: See **DÜNNER, L., jt. auth.**
SPIROCHAETA
—argentophile inclusions (spirochetal fragments) in glia cells in multiple sclerosis; case, [F. Lüthy] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 290-294, '30
—certain strains of Leptospira, [J. E. Dinger & F. Verschaffelt] Ann.de l'Inst.Pasteur **45:** 396-414, Sept. '30
—distribution of Ixodidae in Yemen, southern Arabia; Spirochaetae found in lice of city of Sana, [G. Franchini] Arch.ital.di sc.med.colon. **11:** 449-452, Aug. 1, '30
—in fæces of patients with blackwater fever, [L. Soromenho] Lancet **2:** 1015-1016, Nov. 8, '30
—in intestinal ulcer of horse, [W. L. Yakimoff & T. Rastjapin] Arch.f.Protistenk. **71:** 543-549, Oct. 15, '30
—new pathogenic spirochetes, [F. Fortuna] Tribuna med. **34:** 101-104, June 1, '30
—protective rôle of spleen against Spirochaeta in blood, [W. Kikuth] Tungchi med.Monatschr. **5:** 317-324, 1929-1930
—study of spirochetes in chickens with special reference to those of intestinal tract, [M. B. K. Harris] Am. J.Hyg. **12:** 537-568, Nov. '30
berbera: See Spirochaeta recurrentis
bronchialis: See Spirochetosis, bronchopulmonary
calligyrum, and spirochetal ultravirus, [P. Seguin] Compt.rend.Soc.de biol. **104:** 247-248, May 23, '30
cuniculi, evolutive cycle, [C. Levaditi & Li Yuan Po] Compt.rend.Soc.de biol. **104:** 736-740, June 27, '30
—experimental production of transmissible vaginitis and orchitis, [A. Bessemans & J. Van Canneyt] Compt. rend.Soc.de biol. **105:** 214-217, Oct. 24, '30
duttoni: See Relapsing Fever; Spirochaeta recurrentis
gallinarum, ultravirus form, [P. Séguin] Compt.rend. Soc.de biol. **104:** 836-838, July 4, '30
hispanica: See Dementia Praecox, therapy; Neurosyphilis, therapy; Relapsing Fever; Trypanosomiasis, therapy
icterohaemorrhagiae: See also Jaundice, spirochetal
—in rat in Egypt, [W. L. Forsyth & M. A. Gohar] J.Trop.Med. **33:** 191, July 1, '30
—infection of guinea-pig, [E. Veratti & L. Bianchi] Boll.d.Soc.med.-chir.di Pavia **44:** 299-333, '30
—relationship of Leptospira icterohaemorrhagiae and akiyami type A strain of Leptospira as determined by cross immunization experiments in guinea pigs, [K. Yang & M. Theiler] Am.J.Trop.Med. **10:** 407-418, Nov. '30
—serologic differentiation into 4 groups, [E. Zimmermann] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 364-374, '30
marocanum: See Spirochaeta, recurrentis
minus: See Rat-Bite Fever; Spirochetosis
pallida: See **SPIROCHAETA PALLIDA**
pertenuis, evolutive cycle, [C. Levaditi & Li Yuan Po] Compt.rend.Soc.de biol. **104:** 736-740, June 27, '30
recurrentis: See also Relapsing Fever; Spirochaeta, staining
—comparative serologic studies on strains, [M. S. Sofieff] Arch. f. Schiffs- u. Tropen-Hyg. **34:** 382-386, July '30
—comparison of metabolic processes, [B. von Fenyvessy & G. Scheff] Biochem.Ztschr. **221:** 206-216, '30
—method of counting in blood, [Y. Koyasu] Lues: Bull. Soc.japon.de syph. **4:** 17-19, Dec. '29
—variable relations between various spirochetes of recurrent fever, particularly S. duttoni and S. berbera (marocanum) on basis of observations on persons with dementia paralytica, [W. Sagel] Arch.f. Schiffs- u.Tropen-Hyg. **34:** 429-439, Aug. '30 [Comment of Sofieff's article]
staining, effect of *pu* upon third improved Warthin-Starry method for demonstrating Spirocheta pallida in single section, [R. Farrier & A. S. Warthin] Am.J.Syph. **14:** 394-401, July '30
—comparison of various fluids for staining of Spirochaeta recurrentis, [H. Sawada] Lues: Bull.Soc.japon.de syph. **5:** 2, June '30
—differences in staining of Spirochaeta recurrentis and Spirochaeta pallida, [H. Sawada] Acta dermat. **16:** 76-78, '30
SPIROCHAETA, staining—Continued
—effect of carbolic acid on staining of Spirochaeta recurrentis, [H. Sawada] Acta dermat. **16:** 128-135, '30
—efficient staining fluids, [H. Sawada] Lues: Bull.Soc. japon.de syph. **4:** 21-26, Dec. '29
—**rapid method,** [C. Callerio] Boll.d.Soc.med.-chir.di Pavia **44:** 347-351, '30
—staining differences between Spirochaeta recurrentis and Spirochaeta pallida, [H. Sawada] Acta dermat. **15:** 346-348, April '30
—various mordants and various stains for Spirochaeta recurrentis, [H. Sawada] Acta dermat. **16:** 281-284, '30
vincenti: See Angina, Vincent's; Spirochetosis
Weil's: See Spirochaeta icterohaemorrhagiae
SPIROCHAETA PALLIDA
—abnormal forms in syphilitic gumma; syphilitic ultravirus, [C. Levaditi] Compt.rend.Soc.de biol. **104:** 477-480, June 6, '30
—abnormal forms in syphilitic gumma; syphilitic ultravirus, [Y. Manouélian] Compt.rend.Soc.de biol. **104:** 249-251, May 23, '30
—evolutive cycle, [C. Levaditi & Li Yuan Po] Compt. rend.Soc.de biol. **104:** 736-740, June 27, '30
—experimental destruction by some disinfectants for hands and instruments, [T. Dobkowsky] Deutsche Monatschr.f.Zahnh. **48:** 1089-1104, Aug. 15, '30
—fundamentals; "pure" pallida strains; demonstration of antibody against Spirochaeta pallida, [W. Krantz] München.med.Wchnschr. **77:** 1184-1186, July 11, '30
—granular forms in neurosyphilis, [A. C. Pacheco e Silva] Bol.Soc.de med.e clr., São Paulo **14:** 182-187, July '30
—granular transformation in aortic focal lesions, [A. S. Warthin & R. E. Olsen] Am.J.Syph. **14:** 433-437, Oct. '30
—in blood after intravenous infection of rabbits, [N. Kato & S. Yoshida] Lues: Bull.Soc.japon.de syph. **5:** 3, June '30
—infrequency in cerebrospinal fluid in neurosyphilis, [M. Benvenuti] Riv.sper.di freniat. **53:** 35-87, Oct. 15, '29
—latent lues; further experimental proof of infectivity of spermatic fluid; indications for examination of spermatic fluid of symptom free luetic individuals, [G. Kertész] M.J.& Rec. **132:** 136-138, Aug. 6, '30
—observations of Ploeger in 1905, [L. von Zumbusch] Dermat.Wchnschr. **90:** 869, June 28, '30
—relation between evolutionary cycle of Treponema pallidum and genesis of syphilitic lesions, [C. Levaditi, P. Lépine & R. Schoen] Compt.rend.Soc.de biol. **104:** 72-75, May 9, '30
—selective tropism of Spirochaeta pallida in syphilis without symptoms in mice, [U. A. Finkelstein & N. L. Gurevitch] Venerol.i dermat. **7:** 65-69, Jan. '30
—spirocheticidal power of sera of superinfected syphilitics and of syphilitics injected with emulsions of Spirochaeta pallida, [G. Truffi] Pathologica **22:** 298-300, June 15, '30
—viability, [I. Miyao] Philippine J.Sc. **42:** 199-201, June '30
culture, in fluid nutrient media; experiments, [F. Hoder] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 256-273, '30
staining: See Spirochaeta, staining
strains, immunologic differentiation, [F. Plaut & H. Kassowitz] Klin.Wchnschr. **9:** 1396-1400, July 26, '30
SPIROCHETOSIS
See also Relapsing Fever
—cervical adenitis due to Bacillus fusiformis, [W. M. Firor] Bull.Johns Hopkins Hosp. **47:** 378-381, Dec. '30
—chemical changes in liver in experimental spirochetosis, [J. Inada] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat. & Psychiat. **2:** 125-146, March '30
—congenital spirochetosis in white rats, [L. M. Kenigsberg & S. M. Frid] Venerol.i dermat. **7:** 77-81, Jan. '30
—epizootic with Spirochaetae in young turkeys and experimental transmission of spirochetosis of fowls to turkey, [M. Stylianopoulo] Compt.rend.Soc.de biol. **104:** 57-60, May 9, '30
—finger infection due to fusi-spirochetal organisms; case, [G. C. Bower & H. B. Lang] New York State J.Med. **30:** 975, Aug. 15, '30
—fusospirochetic otitis, [P. Mangabeira-Albernaz] Arch. Otolaryng. **12:** 49-62, July '30
—human spirochetosis in Venezuela; case, [R. Pine Pou] Rev.sud-am.de méd.et de chir. **1:** 585-594, June '30
—in fowls in Russia, [W. L. Yakimoff, S. A. Amanschouloff & others] Arch.f.wissensch.u.prakt.Tierh. **61:** 264-266, April 12, '30

SPIROCHETOSIS—Continued
—industrial meningeal spirochetosis of hydric origin; digital contamination, [J. Troisier & Y. Boquien] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1298-1305, July 21, '30
—infective hepatitis and icterus, [L. Villa] Riforma med. 46: 1234-1237, Aug. 4, '30
—leukocytic formula in fusospirillary infections, [G. Di Maggio] Cultura med.mod. 9: 538-545, July 15, '30
—metabolism of blood dextrose in experimental spirillosis, [F. Van den Branden, P. Dumont & P. Nelis] Ann.Soc.Belge de méd.trop. 10: 215-222, June 30, '30
—of chickens in Caucasus, [W. L. Yakimoff & E. F. Rastegaieff] Zentralbl.f.Bakteriol. (Abt. 1) 117: 223-240, June 26, '30
—Spirillum minus derived from spontaneous infection in mouse, with special reference to pathogenicity as means of differentiating it from strains in rat, [J. A. W. M'Cluskie] J.Path.& Bact. 33: 863-869, Oct. '30
—spirochetes in puerperal fever, [A. F. Lash] Am.J.Obst. & Gynec. 20: 348-354, Sept. '30
—valuation of antisyphilitic substances by prophylactic and therapeutic tests in animals experimentally infected with Spirillum minus, [A. D. Frazer] Brit.J. Ven.Dis. 6: 96-112, April '30
—Vincent's infection, [R. J. Groom] Southwestern Med. 14: 472-476, Oct. '30
—virulence of blood of hens bitten by Argas in absence of apparent Spirochaetae, [E. Marchoux & V. Chorine] Compt.rend.Soc.de biol. 104: 259-260, May 23, '30
—vulvar ulcer with Vincent's fusospirillary infection, [F. Chatillon] Rev.franç.de gynéc.et d'obst. 25: 473-474, July '30
bronchopulmonary, cure of pneumopathy with spirochetes in sputum by means of emetine; case, [G. Albot & L. Michaux] Bull.et mém.Soc.méd.d.hôp. de Paris (54): 738-741, April 28, '30
—abscess and gangrene of lung, Vincent's type, [Cabot case 16401] New England J.Med. 203: 693-694, Oct. 2, '30
—bronchospirochetosis; cases, [S. Fichera] Ann.di clin. med. (spec. no.) 19: 1-12, '29
—cases, [Bentes de Carvalho] Brasil-med. 44: 860, Aug. 9, '30; 894, Aug. 16, '30
—hemoptysis due to pulmonary fusospirillary infection; cure with emetine; case, [A. Théohari & C. Parissidi] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1326-1327, July 21, '30
—hemoptysis due to pulmonary fusospirillary infection; cure with emetine; case, [A. Théohari, C. Parissidi & D. Baïsoïu] Compt.rend.Soc.de biol. 104: 1364, Sept. 20, '30
—necrotic pulmonary nodules with spirochetes, [F. Rathery & R. Waltz] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1184-1189, July 7, '30
—presence of fuso-spirilla in hemorrhagic or fetid bronchitis, [P. Lomry & J. Grandjean] Compt.rend. Soc.de biol. 104: 104-105, May 9, '30
—pseudotuberculous syndrome from bronchial spirochetosis, [L. Cannavo] Riforma med. 46: 665-667, April 28, '30
—relation of fusospirillary symbiosis to pulmonary spirochetosis of buccal origin, [P. Gastinel] Bull.méd., Paris 44: 761-763, Oct. 23, '30
icterohemorrhagic: See Jaundice, spirochetal; Spirochaeta icterohaemorrhagiae
immunity, [S. Yoshida] Acta dermat. 16: 270-272, Sept. '30
—pathogenicity of chicken spirochetes for cold-blooded animals, [G. Bodechtel] Ztschr.f.Hyg.u.Infektionskr. 111: 348-353, '30
—relationship of Leptospira icterohaemorrhagiae and akiyami type A strain of Leptospira as determined by cross immunization experiments in guinea pigs, [K. Yang & M. Theiler] Am.J.Trop.Med. 10: 407-418, Nov. '30
intestinal, appendicular spirochetes, [S. Mazza] Bol.Inst. de clin.quir. 6: 328-335, '30; also, Prensa méd.argent. 17: 464-468, Aug. 20, '30
prevention, prophylactic agents, quinine, calomel (mercurous chloride), etc., [F. Takatsu] Acta dermat. 15: 409-414, April '30
therapy, bismuth therapy of spontaneous spirochetosis in rabbits in general, and in Castorex in particular, [C. Levaditi, G. Roussel & Li Yuan Po] Bull.Acad. vét.de France 3: 183-189, April '30
—experimental basis of gold treatment, [A. Feldt] Arch. f.Dermat.u.Syph. 161: 561-568, '30
—treatment of 500 cases of Vincent's disease with review of literature, [C. O. Giese & A. L. Briskman] Colorado Med. 27: 374-380, Oct. '30
tonsillar, fusospirillary infection in children, [Muñoz Seca] Pediatría españ. 18: 243-250, Sept. '29

SPIROCID (acetarsone): See Acetarsone; Syphilis, congenital; Syphilis, in infants and children; Syphilis, therapy
SPIROMETRY: See Vital Capacity
SPIRONEMA: See Spirochaeta
SPIŠIC, B., Orthopädisch-chirurgische Behandlung schwerer Kniegelenkskontrakturen, Ztschr.f.orthop.Chir. 52: 148-156, Aug. 8, '30
SPITALSKY, E., and NEKRASSOW, N. I., Die kathodische Polarisation des Quecksilbers, Ztschr.f.phys.Chem. (Abt. A) 147: 321-344, May '30
SPITTING: See Expectoration
SPITZER, O., Le tribunal pour enfants et adolescents en France, Rev.internat.de l'enf. 9: 287-296, April '30
SPITZER, W. M., Indications and contra-indications for nephrectomy in renal tuberculosis, J.Urol. 24: 469-477, Nov. '30
SPITZMÜLLER, W., Elektro-chirurgische Wundbehandlung mit dem schneidenden Hochfrequenzstrom, Wien.klin.Wchnschr. 43: 981-985, July 31, '30
SPLANCHNICOTOMY: See Nerves, splanchnic
SPLANCHNOPTOSIS
See also Kidneys, ptosis; Stomach, ptosis; etc.
—[J. Petermann] Ergebn.d.ges.Med. 14: 223-243, '30
—accompanied by melancholia, [T. J. Biggs] M.J.Australia 2: 532-533, Oct. 18, '30
—anatomy of visceroptosis, [R. A. Dart] J.M.A.South Africa 4: 278-282, May 24, '30
—are diagnoses of enteroptosis, gastroptosis and coloptosis not justifiable? [R. O. Moody] Tr.Am.Gastro-Enterol.A. (1929) 32: 470-473, '30
—clinical significance, [E. L. Bortz] Am.J.M.Sc. 180: 59-71, July '30
—clinical study, [B. P. Seward] Am.J.M.Sc. 180: 548-558, Oct. '30
—gastric hemorrhage the result of visceroptosis, [J. C. O'Day] Internat.J.Med.& Surg. 43: 266-268, May '30
—physician's point of view, [H. L. Heimann] J.M.A. South Africa 4: 283-284, May 24, '30
—right-sided visceroptosis, [J. C. Hemsley] J.Coll.Surgeons, Australasia 3: 20-31, July '30
—when has visceroptosis clinical significance? [D. S. Beilin] Radiology 15: 223-226, Aug. '30
therapy, [E. L. Bortz] Am.J.M.Sc. 180: 59-71, July '30
—[H. C. Bull] Practitioner 125: 421-428, Sept. '30
—physiotherapy, [E. B. Woolf] J.M.A.South Africa 4: 275, May 24, '30
—surgical, [A. Lee-McGregor] J.M.A.South Africa 4: 276-278, May 24, '30
SPLEEN
—additional proof of existence of two proteolytic enzymes in spleen, [S. G. Hedin] Ztschr.f.physiol. Chem. 188: 261-273, '30
—calcified parasites (Pentastomum denticulatum), [E. Saupe] Röntgenpraxis 2: 401-405, May 1, '30
—determination and purification of spleen proteinase of cattle, [H. Kleinmann & K. G. Stern] Biochem. Ztschr. 222: 31-83, '30
—experimental iron deposits in parenchymatous organs, [V. Henriques & H. Okkels] Ztschr.f.Zellforsch.u. mikr.Anat. 12: 155-166, Oct. 4, '30
—influence on growth of tumors in white mice, [T. Reeke] München.med.Wchnschr. 77: 1706-1708, Oct. 3, '30
—kala-azar and chemotherapy of antimony; further observations on antimony-laden cells of spleen after intravenous injection of metallic antimony in state of fine suspension in experimental animals, [U. Brahmachari] Tr.Roy.Soc.Trop.Med.& Hyg. 24: 351-352, Nov. '30
—physicochemical properties of spleen proteinase of cattle, [H. Kleinmann & K. G. Stern] Biochem. Ztschr. 222: 84-122, '30
—relation to jaundice, [R. L. Payne] J.A.M.A. 95: 1064-1066, Oct. 11, '30
—splenic puncture as diagnostic procedure in infancy and childhood, [J. H. Hess] Ann.Int.Med. 4: 467-483, Nov. '30
—subcapsular layers of spleen; rôle in pathologic processes, [F. Orsós] Verhandl.d.deutsch.path.Gesellsch. 25: 220-229, '30
abnormalities, ectopic spleen causing intestinal obstruction, [A. A. Salvin] Ann.Surg. 92: 263-269, Aug. '30
abscess, [I. J. Walker] New England J.Med. 203: 1025-1028, Nov. 20, '30
—bilateral subphrenic abscess and empyema due to splenic abscess, [P. Ferrari] Policlinico (sez. prat.) 37: 1514-1515, Oct. 20, '30
anatomy and histology, cytologic and histologic researches on cultivation of spleen tissue of newborn rats, [M. Yamaguchi] Arch.f.exper.Zellforsch. 10: 43-72, July 4, '30
—lymphatics of stomach and spleen of pig, [H. Baum] Berl.tierärztl.Wchnschr. 46: 375, June 13, '30

SPLEEN, anatomy and histology—Continued
—nuclear disintegration in endothelioid monocytes in splenic pulp in relation to origin of blood platelets, [I. Spadolini] Monitore zool.ital. **40:** 378-383, '29
calcification, painful calcification; splenectomy; case, [Pallasse, Santy & Chanaleilles] Lyon méd. **145:** 709-711, June 1, '30
cancer, metastatic, [A. Braunstein] Ztschr.f.Krebsforsch. **32:** 119-125, '30
—metastatic; infrequency, [J. Montpellier & Assan] Néoplasmes **9:** 73-89, March-April '30
cysts, [N. I. Gurevitch] Vestnik khir. (nos. 56-57) **19:** 302-305, '30
—multilocular cyst produced by infarcts, [W. Dobrzaniecki] Ann.Surg. **92:** 67-76, July '30
diseases, Kussmaul's disease of spleno-intestinal type; case, [J. Hutinel, P. Coste & A. Arnaudet] Arch. de méd.d.enf. **33:** 355-365, June '30
—chronic gastro-intestinal disturbances as cause of hepatosplenic diseases with and without leukothrombopenia, [K. Gutzeit & H. Wendt] Deutsches Arch. f.klin.Med. **168:** 312-330, '30
—differential diagnosis of Banti's disease from mycosis of spleen; case, [G. Castronuovo] Gior.ital.di mal. esot.e trop. **3:** 198-200, Aug. 31, '30
—relation between chronic disorders of gastro-intestinal tract and hypoleukia splenica (Frank), [K. Gutzeit & H. Wendt] Klin.Wchnschr. **9:** 1080, June 7, '30
—review of literature for 1926-28 on spleen and its diseases, [W. Fabisch] Folia haemat. **41:** 283-306, June '30
—splenic insufficiency with eosinophilia, [J. Chalier & M. Levrat] Lyon méd. **146:** 305-309, Sept. 14, '30
—surgical aspects of diseases of lymphoid organs, with special reference to spleen; statistical report of results following removal of diseased spleen in 530 cases, [W. J. Mayo] Actas y trab.del primer Cong. de la Asoc.med.Panamericana, pp. 507-521, '30
—surgical diseases, [H. R. Shands] New Orleans M.& S.J. **83:** 156-159, Sept. '30
echinococcosis, [J. Arestide di Barbazza] J.de radiol.et d'électrol. **14:** 458-459, Aug. '30
—four cases, [E. Bressot] Lyon chir. **27:** 395-399, May-June '30; also, Progrès méd., p. 905, May 24, '30
—surgical treatment; cases, [Oullé] Bull.et mém.Soc.nat. de chir. **56:** 888-893, July 5, '30
—therapy; case, [E. Capecchi] Riforma med. **46:** 878-881, June 9, '30
embryology, human, [K. Ono] Ztschr.f.Zellforsch.u. mikr.Anat. **10:** 573-603, March 22, '30
excision: See Splenectomy
hemorrhage, methods of arresting hemorrhage in injuries of spleen, [M. M. Kasakoff] Voy.med.j. (no. 1) **1:** 11-23, '30
hypertrophy: See Splenomegaly
in malaria: See Malaria, spleen in; Splenomegaly
infarction, multilocular cyst produced by infarcts, [W. Dobrzaniecki] Ann.Surg. **92:** 67-76, July '30
innervation, effect of denervation of spleen, ligation of splenic arteries and splenectomy on peripheral blood picture, [T. Naegeli & K. Reinbold] Deutsche Ztschr.f.Chir. **228:** 404-406, '30
pathology, [B. J. Ryrie] J.M.A.South Africa **4:** 311-314, June 14, '30
—changes in subacute bacterial endocarditis, [H. Fox] Arch.Path. **10:** 402-406, Sept. '30
—in rabbits with tar cancer, [A. Babes] Bull.de l'Assoc. franç.p.l'étude du cancer **19:** 232-237, March '30
—in yellow fever, [O. Klotz & T. H. Belt] Am.J.Path. **6:** 655-662, Nov. '30
—iron incrustation in human spleen; case, [E. J. Kraus] Virchows Arch.f.path.Anat. **278:** 284-289, '30 [Comment on Catsaras' article]
—metaplasia in lymph nodes and spleen in case of myelogenous leukemia, [W. Haymaker] Bull.Ayer Clin.Lab.Pennsylvania Hosp. **2:** 55-62, June '30
—nuclear changes in hepatic and splenic cells in parrots inoculated with filtered material from avian psittacosis, [J. R. Meyer] Brasil-med. **44:** 967-969, Aug. 30, '30
—nuclear changes in splenic cells in parrots with experimental psittacosis, [J. R. Meyer] Brasil-med. **44:** 775-777, July 19, '30
—subleukemic, lymphoid leukemia of pure splenic type, [I. Iavicoli] Minerva med. **2:** 560-562, Oct. 20, '30
—surgical conditions, [W. D. Haggard] Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 126-131, '30
physiology: See also Splenectomy, results
—[J. R. Earp] Hygeia **8:** 740, Aug. '30
—antiparasitic function revealed by splenectomy, [P. Vassiliadis] Arch.internat.de méd.expér. **6:** 89-118, Sept. '30
—as studied in roentgenograms, [T. Naegeli & C. von Scanzoni] Deutsche Ztschr.f.Chir. **228:** 397-404, '30

SPLEEN, physiology—Continued
—effect of liver therapy of various diseases; [G. Izar & U. Polerà] Riforma med. **46:** 1267-1269, Aug. 11, '30
—effect of splenectomy on T. lewisi infection in albino rats and protective action of splenic autotransplants, [D. Perla & J. M. Gottesman] J.Exper.Med. **52:** 601-616, Oct. '30
—effects of gastric functions, [G. Montemartini] Arch.di farmacol.sper. **48:** 201-221, '30
—effects of splenectomy on digestion, [G. Romeo] Rinasc.med. **7:** 236, May 15, '30
—effects on variations in number of erythrocytes and leukocytes, in quantity of hemoglobin and in leukocytic formula caused by castration and grafting of heterosexual gonads, [R. Ferrari] Haematologica **11:** 421-428, '30
—formation of bilirubin by surviving spleen of dogs treated with thorium dioxide solution, [S. Tsunoo & H. Nakamura] J.Biochem. **12:** 133-138, July '30
—hemodynamic action, [G. Viale] Arch.di sc.biol. **14:** 421-430, May '30
—hyperbilirubinemia from splenocontraction due to epinephrine; value as test of hepatic insufficiency, [P. L. Drouet] Rev.méd.-chir.d.mal.du foie **5:** 220-229, May-June '30
—incretory function, [E. Lauda & E. Flaum] Wien.klin. Wchnschr. **43:** 1105-1108, Sept. 4, '30
—influence of internal secretion on relapsing fever, [K. Sugiwaka] Acta dermat. **15:** 213, March '30
—is there a hormone of spleen? [P. Tremonti] Riforma med. **46:** 1383-1393, Sept. 1, '30
—origin of megakaryocytes in case of atypical myelosis, [H. Downey, M. Palmer & L. Powell] Folia haemat. **41:** 55-72, May '30
—protective power of spleen and reticulo-endothelial system against infection with Spirochaeta duttoni and Trypanosoma gambiense, [T. H. Amako] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 280-284, April 26, '30; also, Fukuoka-Ikwadaigaku-Zasshi **23:** 12-13, Feb. '30
—protective rôle against Protozoa and Spirochaeta in blood, [W. Kikuth] Tungchi med.Wchnschr. **5:** 317-324, 1929-1930
—relation between spleen and volume of blood; spleen as reservoir for storage of blood cells, [L. Bouisset, L. Bugnard & L. C. Soula] J.de physiol.et de path.gén. **28:** 31-36, March '30
—rôle in active immunity, [S. G. Stschedrowitzky, A. M. Korabelnikow & E. K. Lopatin] Ztschr.f.d.ges. exper.Med. **73:** 625-630, '30
—rôle in immunity, [L. Parrot, A. Donatien & F. Lestoquard] Compt.rend.Soc.de biol. **104:** 866-867, July 4, '30
—rôle in resistance of rats to infectious anemia, [E. Lauda & E. Flaum] Ztschr.f.d.ges.exper.Med. **73:** 293-314, '30
—rôle of liver and spleen in antibody formation in experimental trypanosomiasis, [T. H. Amako] Fukuoka-Ikwadaigaku-Zasshi **23:** 13, Feb. '30; also, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 470-479, July 28, '30
—should spleen be considered as organ of internal secretion? [G. P. Sakharoff] Rev.franç.d'endocrinol. **8:** 332-339, Aug. '30
—thyroid as regulator of circulating blood; action on blood depot of spleen, [L. Wislicki] Ztschr.f.d.ges. exper.Med. **71:** 696-719, '30
preparations: See also Spleen, therapy
—action on blood sugar, [L. Bouisset, J. J. Rouzaud & C. Soula] Arch.internat.de pharmacodyn.et de thérapie **38:** 527-534, '30; abstr., Compt.rend.Soc.de biol. **104:** 159-160, May 16, '30
—antineoplastic action on inoculated cancer; experiments, [G. De Gaetani] Tumori **16:** 334-349, '30
—influence on respiration of erythrocytes, [O. Riml] Klin.Wchnschr. **9:** 1825-1826, Sept. 27, '30
—modification of Arneth's formula in rabbit after injections, [R. Herrmann & Mirimanoff] Compt.rend. Soc.de biol. **104:** 365-366, May 30, '30
—modification of basal metabolism by means of thymus and spleen extracts (P substance), [A. Nitschke] Monatschr.f.Kinderh. **47:** 530-533, '30
—modification of basal metabolism by standardized thymus extract and spleen extract, [M. Schneider & A. Nitschke] Klin.Wchnschr. **9:** 1489-1493, Aug. 9, '30
radiation, effect of roentgen rays in cold-blooded animals, [P. V. Sipovsky] Vestnik roentgen.i radiol. **8:** 147-157, '30
—changes in blood picture following roentgen irradiation, [S. Katsura] Tohoku J.Exper.Med. **16:** 241-259, Oct. '30
—changes of viscosity of blood and in protein of blood serum following roentgen irradiation, [S. Katsura] Tohoku J.Exper.Med. **16:** 260-276, Oct. '30

SPLEEN, radiation—Continued
—efficacy in myeloid leukemia, [A. Riki] Med.Klin. **26:** 891-893, June 13, '30
—in lupus and other skin diseases, [P. G. Castellino] Riforma med. **46:** 1211-1215, July 28, '30
roentgenography: See also Spleen, physiology; Splenomegaly, tuberculous
—new method of examination of spleen and liver; lienography, [M. Oka] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 892-898, June '30
—radioscopy and radiography, [E. Benhamou & R. Marchion] Arch.d'électric.méd. **38:** 1-11, Jan. '30
rupture, [I. Fraser] Clin.J. **59:** 439-441, Sept. 10, '30
—associated ruptures of spleen and left kidney; case, [P. Goinard] Bull.et mém.Soc.nat.de chir. **56:** 916-923, July 12, '30
—investigation of records of Government Mortuary and of General Hospital, Johannesburg, [J. J. Levin & H. S. Gear] J.M.A.South Africa **4:** 315-319, June 14, '30
—so-called multiple ruptures occurring at intervals after injury; 2 cases, [H. Kment] Zentralbl.f.Chir. **57:** 2176-2178, Aug. 30, '30
—splenectomy; case, [C. Lepage] Gac.méd.de Carácas **37:** 90-93, Sept. 30, '30
—spontaneous rupture following malaria therapy for general paresis; case, [E. W. Twitchell] California & West.Med. **33:** 512, July '30
—spontaneous rupture following malarial inoculation for gonorrhea; case, [T. M. Beckman] Acta chir. Scandinav. **66:** 250-258, '30
—traumatic, [P. Bertrand & Bréchet] Lyon chir. **27:** 629-630, Sept.-Oct. '30
—traumatic, [J. Livingston] Brit.M.J. **2:** 16, July 5, '30
—traumatic; medicolegal case, [K. Stetter] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 379-386, May 18, '30
—traumatic rupture with intra-abdominal hemorrhage without parietal contracture; case, [Lecercle] Bull. et mém.Soc.nat.de chir. **56:** 1038-1045, Oct. 25, '30
—twenty-seven cases, [L. Dretzka] Surg.Gynec.Obst. **51:** 258-261, Aug. '30
surgery: See Spleen, echinococcosis; Spleen, rupture; Splenectomy; etc.
syphilis: See Splenomegaly, syphilitic
therapy, acute lymphocytic leukaemia; recovery after intramuscular injections of hog spleen, [R. M. Pearce] Brit.M.J. **2:** 282-283, Aug. 23, '30
—calf-milt diet in suppurative tuberculosis of joints, [O. Fliegel] J.Bone & Joint Surg. **12:** 788-794, Oct. '30
—comparison of use of spleen, liver and suprarenal extract in treatment of symptomatic polyglobulism in light of pathogenesis and treatment of pernicious anemia, [R. Stephan] Klin.Wchnschr. **9:** 1068-1071, June 7, '30
—hormones in cancer; effect of ovarian, splenic, and adrenal extracts upon rat sarcoma No. 10, [F. Bischoff & L. C. Maxwell] J.Pharmacol.& Exper.Therap. **40:** 97-113, Sept. '30
—in anemias. (La opoterapia esplénica en las anemias), An.de vias digest.,sangre y nutrición **1:** 182-184, May '30
—in pulmonary tuberculosis, [V. C. Piazza] Cultura med.mod. **9:** 357-367, May 15, '30
—in tuberculosis, [J. C. Bayle] Méd.inf. **37:** 193-201, July '30; also, J.de méd.de Paris **50:** 829-831, Sept. 25, '30
—inefficacy in erythremia; 4 cases, [H. Kähler] Deutsches Arch.f.klin.Med. **167:** 105-111, '30
—instantaneous physiologic cure (by splenic extract) of eczema and urticaria; further observations, [T. M. Paul] Urol.& Cutan.Rev. **34:** 380-384, June '30
—physiologic bases in anemia, [Soula & J. Taple] Rev. méd.-chir.d.mal.du foie **5:** 106-108, March-April '30
—treatment of skin diseases by extract of spleen with albumin removed, [Barrio de Medina & J. Velasco Rodríguez] Med.ibera **2:** 293-296, Sept. 27, '30
—treatment of tuberculosis with iodine and splenic extracts, [T. Franco] Med.contemp. **48:** 211-214, June 15, '30
—treatment of tuberculosis with splenic extract, [J. C. Bayle] J.de méd.de Paris **50:** 770-773, Sept. 4, '30
—use of extract of hog spleen in dermatology, [R. M. B. MacKenna] Lancet **1:** 1401, June 28, '30
transplantation, protective effect of autoplastic splenic transplants on Bartonella muris anemia of splenectomized rats, [D. Perla & J. M. Gottesman] J. Exper.Med. **52:** 131-143, July '30
—decrease in calcium content of blood serum of young rabbits following implantations of thymus and spleen, [J. H. Wu] Jahrb.f.Kinderh. **129:** 88-97, Sept. '30
tuberculosis: See also Splenomegaly, tuberculous
—isolated, independent tuberculosis, [B. Cynman] Deutsche Ztschr.f.Chir. **226:** 110-124, '30
—splenohepatic tuberculosis and von Jaksch disease of nurslings, [J. Baylac & L. Bounhoure] Médecine **11:** 609-617, Aug. '30

SPLEEN—Continued
tumors, hemangio-endothelioma; case, [A. Zeno & J. M. Cid] Ann.d'anat.path. **7:** 583-588, May '30
—differential diagnosis, [G. Rosenow] Ztschr.f.ärztl.Fortbild. **27:** 518-521, Aug. 15, '30
—primary hemangioma of unusual size, [F. Schwarz] Beitr.z.klin.Chir. **150:** 130-134, '30
—primary sarcoma, [S. Dakinevičius] Medicina, Kaunas **11:** 619-628, Sept. '30
—primary sarcoma; case, [J. H. Wright & E. M. K. Stevenson] Glasgow M.J. **114:** 1-9, July '30
—two cases of primary splenomegaly: reticulo-endothelioma and Gaucher's disease, [H. L. Guibert] Bull. Assoc.franç.p.l'étude du cancer **19:** 575-609, July '30
volume, effect of certain anaesthetics on volume of exteriorised spleen, [J. Barcroft & P. Rothschild] Arch.internat.de pharmacodyn.et de thérapie **38:** 569-576, '30
—surgical importance of variations, [V. Ghiron & C. Giacobbe] Ann.ital.di chir. **9:** 721-732, Aug. 31, '30
wounds and injuries, associated traumatisms of spleen and left kidney, [P. Goinard] J.de chir. **36:** 372-382, Sept. '30
—methods of arresting hemorrhage in injuries, [M. M. Kasakoff] Voy.med.j. (no. 1) **1:** 11-23, '30

SPLENECTOMY
See also Splenomegaly; under various subheads of Spleen; and under names of conditions, as Anemia, Pernicious, therapy; Jaundice, hemolytic; Leukemia, myelogenous; Purpura hemorrhagica
—from viewpoint of internal medicine, [G. Rystedt] Hygiea **92:** 21-44, Jan. 15, '30
—in medical cases, [A. W. Falconer] J.M.A.South Africa **4:** 307-310, June 14, '30
—in various conditions, [F. R. de Jesús] Bol.Asoc.méd.de Puerto Rico **22:** 138-143, Aug. '30
indications, surgical diseases of spleen, [H. R. Shands] New Orleans M.& S.J. **83:** 156-159, Sept. '30
—during childhood, [H. Hirsch-Kauffmann] Deutsche med.Wchnschr. **56:** 1476-1479, Aug. 29, '30
—in case of complete transposition of viscera, [J. Danilak] Deutsche Ztschr.f.Chir. **228:** 406-408, '30
results: See also Spleen, physiology
—action of acetylcholine on arterial pressure and leukocyte count in splenectomized dog, [L. Jung & P. Collet] Compt.rend.Soc.de biol. **104:** 581-582, June 13, '30
—action of hepatotherapy, mountain climate and epinephrine in person deprived of spleen due to splenic hemolytic perniciosiform anemia, [E. Greppi] Policlinico (sez. med.) **37:** 253-266, June '30
—blood in splenectomized children, [J. Salazar de Souza] Arch.de méd.d.enf. **33:** 455-473, Aug. '30
—concomitant variations in blood pressure and number of leukocytes in blood determined by extensive blood-letting and then injection of epinephrine in splenectomized dog, [L. Jung & P. Collet] Compt. rend.Soc.de biol. **104:** 203-205, May 16, '30
—decreased elimination of stercobilin in feces following splenectomy as evidence of active hemolytic power of spleen, [K. Singer] Ztschr.f.d.ges.exper. Med. **73:** 97-106, '30
—effect of denervation of spleen, ligation of splenic arteries and splenectomy on peripheral blood picture, [T. Naegeli & K. Reinbold] Deutsche Ztschr.f.Chir. **228:** 404-406, '30
—effect on course of surra infection in animals, [O. Nieschulz & F. K. Wawo-Roentoe] Ztschr.f.Infektionskr. **38:** 14-22, July 12, '30
—effect on piroplasmosis in herbivores, [A. Donatien & F. Lestoquard] Compt.rend.Soc.de biol. **104:** 864-866, July 4, '30
—effects of splenectomy and sero-anaphylaxis on cholesterolemia, [F. Velardi] Folia med. **16:** 637-645, May 15, '30
—Eperythrozoon coccoides in mice, [C. P. Elliot & W. W. Ford] Am.J.Hyg. **12:** 677-680, Nov. '30
—Grahamella-Bartonella in splenectomized rats in Stanleyville, Belgian Congo, [J. Schwetz & F. Cabu] Bull.Soc.path.exot. **23:** 464-473, '30; comment by Lwoff **23:** 473, '30
—hemocytopoietic effect in salamander, Triturus viridescens, [H. E. Jordan & C. C. Speidel] Am.J.Anat. **46:** 55-90, July '30
—immunity and mechanism of splenic control in Bartonella anemia of rats, [W. W. Ford & C. P. Eliot] Am.J.Hyg. **12:** 669-676, Nov. '30
—in health and disease; hematologic study, [Mühlbradt] Deutsche Ztschr.f.Chir. **228:** 365-396, '30
—in variety of conditions, [E. H. Pool & R. W. Hipsley] S.Clin.North America **10:** 429-440, June '30
—in white mice as indicated by their reaction to Bartonella muris, [S. Adler] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 75-82, June '30
—increase of number of endoglobular corpuscles in Leptodactylus pentadactylus, [A. Carini] Compt. rend.Soc.de biol. **103:** 1314-1315, May 1, '30

SPLENECTOMY, results—Continued
—increase of red and white blood cells, [S. Yamamoto] Okayama-Igakkai-Zasshi **42:** 497, March '30
—influence of spleen on metabolism of iron, as demonstrated by effects of splenectomy on excretion of iron in feces, [E. Haam] Ztschr.f.d.ges.exper.Med. **73:** 83-91, '30
—iron metabolism in normal and splenectomized animals in low pressure chamber, [R. Kalbermatten] Biochem.Ztschr. **226:** 429-440, '30
—iron storage in splenectomized rabbits, [F. S. Fowweather & C. J. Polson] Brit.J.Exper.Path. **11:** 362-368, Oct. '30
—morphologic changes in liver, [M. Silberberg] Arch. f.klin.Chir. **159:** 632-640, '30
—on alimentary and digestive blood sugar, [G. Solarino] Ann.di clin.med. (spec. no.) **19:** 43-52, '29
—pathology of anemia of splenectomized rats, or bartonellosis, [M. Levi] Pathologica **22:** 300-302, June 15, '30
—polyglobulia of splenectomized animals incited by chemical and physical agents in relation to time since removal of spleen, [P. Testoni] Arch.Internat. de pharmacodyn.et de thérapie **37:** 1-15, '30
—protective effect of autoplastic splenic transplants on Bartonella muris anemia of splenectomized rats, [D. Perla & J. M. Gottesman] J.Exper.Med. **52:** 131-143, July '30
—sedimentation of erythrocytes in normal and depancreatized and splenectomized dogs, [M. Dalmatoff] Arch.f.wissensch.u.prakt.Tierh. **62:** 157-163, Oct. 4,'30
—significance of reticulo-endothelial system in infectious diseases; influence of splenectomy on course of typhus, [I. L. Kritschewski & E. S. Heronimus] Ztschr. f.Immunitätsforsch.u.exper.Therap. **67:** 507-511, '30
—Trypanosoma lewisi infection in normal albino rats associated with Bartonella muris anemia; latent infection in adult normal rats, [J. M. Gottesman & D. Perla] J.Exper.Med. **52:** 121-129, July '30

SPLENOHEPATOMEGALY, LIPOID-CELL: See Niemann's Disease

SPLENOMEGALY
See also Anemia, splenic; Niemann's Disease; Spleen, tumors
—[W. Fischer] Tungchi med.Monatschr. **4:** 115-124, 1928-1929
—case, [J. M. O'Donovan] Irish J.M.Sc., pp. 302-303, July '30
—chronic splenomegaly of unknown origin, [H. A. Relmann] New York State J.Med. **30:** 1233-1235, Oct. 15, '30
—chronic valvular disease of heart (double mitral and double tricuspid lesions) of rheumatic origin, with signs of cardiac failure and with palpable spleen, [L. F. Barker] M.Clin.North America **14:** 215-217, July '30
—contractility of spleen from epinephrine in primary splenomegaly, [C. Starnotti] Riv.di clin.med. **31:** 364-383, March 31, '30
—Egyptian splenomegaly; cases, [P. Petridis] Ann. d'anat.path. **7:** 637-672, June '30
—familial cirrhosis with splenomegaly; hepato-lenticular form of Wilson's disease, [J. Lhermitte] Rev.méd.-chir.d.mal.du foie **5:** 133-140, March-April '30
—in pathogenesis of Cruveilhier-Baumgarten syndrome; case, [N. G. Lupu & N. Gingold] Bull.et mém.Soc. méd.d.hôp.de Bucarest **11:** 271-278, Dec. '29
—roentgen aspect of stomach and of pyloroduodenal segment in course of chronic splenomegalies, [Dumolard, Lebon & others] Arch.d'électric.méd. **38:** 281-286, June '30
blood in, persistent eosinophilia, [A. M. Drennan & J. H. Biggart] J.Path.& Bact. **33:** 995-1002, Oct. '30
complications and sequels, hemolytic splenomegaly with pernicious anemia; case, [C. Pera] Rev.méd.de Barcelona **13:** 530-533, June '30
—case with pseudocysts of spleen and stomach wandering into true pelvis, [E. Carloni] Riv.d'ostet.e ginec. prat. **12:** 384-396, Aug. '30
—chronic splenomegaly with hematemesis and anemia; case, [L. Boidin] J.méd.franç. **19:** 311, Sept. '30
—constitutional hemolytic jaundice with splenomegaly; case, [A. Ferro] Clin.pediat. **12:** 591-598, July '30
—further observations on chronic ulcerative colitis associated with splenomegaly (9 cases), [J. A. Bargen & H. Z. Giffin] M.Clin.North America **14:** 591-603, Nov. '30
—hemorrhagic periduodenitis, [J. Caroli] Paris méd. **2:** 239-242, Sept. 20, '30
—hepatosplenomegaly with jaundice, Hanot's disease, [P. Chevallier] Semaine d.hôp.de Paris **6:** 15, Jan. 15, '30; 53, Jan. 31, '30; 77, Feb. 15, '30
—relation between splenomegaly and thrombosis of splenic vein (thrombosis as sequel), [H. A. Epstein] Med.Klin. **26:** 966-968, June 27, '30

SPLENOMEGALY, complications and sequels—Continued
—relations between common pernicious anemia and hemolytic, splenomegalic anemia, [L. Ricciteili] Diagnosi **10:** 57-97, Feb. '30
diagnosis, of primary and secondary splenomegaly, [G. Cautiero] Gior.ital.di mal.esot.e trop. **3:** 15; 47; 76; 132, '30
—chronic splenomegaly in infants, [F. Zamarriego] Arch.españ.de pediat. **14:** 513-544, Sept. '30
etiology and pathogenesis, from thrombosis of splenic vein; treatment by splenectomy; case, [E. Vertán] Zentralbl.f.Chir. **57:** 1342-1344, May 31, '30
—Brucella abortus infection and splenomegaly, [H. Schottmüller] Deutsche med.Wchnschr. **56:** 1813-1814, Oct. 24, '30
—myeloid aleukemic splenomegaly; case, [H. Gaudier & E. Houcke] Rev.méd.-chir.d.mal.du foie **5:** 120-132, March-April '30
—splenic puncture as diagnostic procedure in infancy and childhood, [J. H. Hess] Ann.Int.Med. **4:** 467-483, Nov. '30
—splenolymphatic syndrome in myeloid leukemia, [E. Doumer] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 943-945, June 9, '30
—splenolymphatic syndrome in myeloid leukemia, [P. Émile-Weil & Isch-Wall] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 757-762, May 19, '30
Gaucher's: See Anemia, splenic
malarial, resistance of erythrocytes in hepatosplenomegaly of malarial origin, [L. Pinelli] Riv.di malariol. **9:** 40-52, Jan.-Feb. '30
—effect of oral administration of plasmoquine on blood picture, [T. A. Hughes & D. L. Shrivastava] Indian J.M.Research **18:** 511-515, Oct. '30
—further observations on effects of quinine and alkalis on blood picture, together with some remarks on nature of enlarged malarial spleen, [T. A. Hughes & D. L. Shrivastava] Indian J.M.Research **18:** 501-509, Oct. '30
—splenectomy in chronic malarial splenomegaly; case, [B. Montenegro & E. Vasconcellos] Bol.Soc.de med. e cir., São Paulo **14:** 53-67, April '30
pathology, in acute pyogenic infections, [T. F. R. Hewer] Bristol Med.-Chir.J. **47:** 197-218, '30
syphilitic, Banti's disease; late results of splenectomy, [L. L. Resio] Prensa méd.argent. **17:** 656, Sept. 30, '30
therapy, of primary and secondary splenomegaly, [G. Cautiero] Gior.ital.di mal.esot.e trop. **3:** 15; 47; 76; 132, '30
tuberculous, case, [R. Reitano] Boll.d.Soc.ital.di biol. sper. **5:** 221-224, Feb. '30
—nodular tuberculosis with gross enlargement, [R. H. Hodges] Brit.M.J. **2:** 471, Sept. 20, '30
—roentgen study of changes in size of spleen in experimental tuberculosis in guinea-pigs, [S. Lorând] Ztschr.f.Tuberk. **56:** 347-356, '30

SPLINTS
See also Extension
—for elbow injuries, [H. C. Masland] Internat.J.Med.& Surg. **43:** 435-437, Aug. '30
—for fixation of fractures and dislocations in small animals, [E. B. Dibbell] North Am.Vet. **11:** 29-34, Nov. '30
—mid-position humerus splint, [K. H. Digby] China M.J. **44:** 1009-1023, Oct. '30
—new finger splint, [T. Myers] Minnesota Med. **13:** 840, Nov. '30
—technic of constructing cardboard abduction splints for upper arm, [R. Faltin] Acta chir.Scandinav. **67:** 332-350, '30
—treatment of pseudarthrosis with contraction splints, [Heile] Arch.f.Orthop. **28:** 240-248, May 6, '30
—whirlpool baths and posterior splinting to overcome contractures in burns, [J. W. Hilbert] J.A.M.A. **95:** 1021, Oct. 4, '30

SPONDYLITIS: See under Atlas and Axis; Kümmell's Disease; Spine

SPONDYLOLISTHESIS: See under Spine

SPONDYLOLYSIS: See Spine, abnormalities

SPONDYLOSIS: See Spine, ankylosis

SPONDYLOTHERAPY: See Asthma, therapy; Stomach, motility

SPONGE
—medicinal virtues of sponges, [E. Podolsky] M.J.& Rec. **132:** 350-351, Oct. 1, '30

SPONGIOBLASTOMA: See Tumors, spongioblastoma

SPOONER, E. T. C., Comparative histological study of acute meningo-encephalitis produced in rabbits by viruses of neurovaccinia and herpes simplex, Am.J. Path. **6:** 767-778, Nov. '30

SPOROCYTOSIS: See Blastomycosis

SPOROTRICHOSIS
—[B. K. Ashford] Bol.Asoc.méd.de Puerto Rico **22:** 127-133, Aug. '30
—case, [J. B. Kessler & J. C. Kessler] J.Iowa M.Soc. **20:** 259-260, June '30

SPOROTRICHOSIS—Continued
—case in horse, [E. M. Robinson & B. S. Parkin] J. South African Vet.M.A. (1929) **1:** 17-24, '30
—diagnosis [T. K. Lawless] Arch.Dermat.& Syph. **22:** 381-388, Sept. '30
—histologic diagnosis of sporotrichosic epididymitis, [G. Lauret & R. Petrignani] Ann.d'anat.path. **7:** 886-891, July '30
—involving bones of face, [F. T. Hill] Laryngoscope **40:** 742-750, Oct. '30
—mechanism of iodine therapy, [W. Jadassohn] Arch.f. Dermat.u.Syph. **160:** 133-135, '30
—primary mycoses with Sporotrichum carougeaul; case, [A. Sartory, R. Sartory & others] Bull.Acad.de méd., Paris **104:** 98-101, July 15, '30
—Sporotrichum fonsecal and differential diagnosis of sporotrichosis, [P. Filho] Rev.med.-cir.do Brasil **38:** 163-179, May '30
SPORTS: See Athletics; Exercise; Physical Education and Training
SPOTA, B. B., Hemiespasmo facial. Su tratamiento, Semana méd. **2:** 1210-1212, Oct. 16, '30
Accidente del trabajo, Prensa méd.argent. **17:** 751-754, Oct. 20, '30
——**See ALURRALDE, M., jt. auth.**
——**See GALLO, A. G., jt. auth.**
——**and PESSANO, J. E.,** Seudoneuroma de atrición del nervio mediano derecho, Semana méd. **1:** 1493-1496, June 12, '30
SPOTO, G., Vantaggi dei tagli a lembo congiuntivale libero nell'operazione di cataratta, Gior.di ocul. **11:** 46-50, April 30, '30
SPOTO, P., Sulla solubilità dell'acido urico sintetico in presenza di citrati e di acetati, Boll.d.Soc.ital.di biol.sper. **5:** 275-278, March '30
Ricerche sui farmaci uricolitici. I sali di litio, Ann.di clin.med. (spec. no.) **19:** 577-596, '29
Fattori che influenzano la stabilità delle soluzioni di acido urico, Boll.d.Soc.ital.di biol.sper. **5:** 453-455, March '30
SPOTTED FEVER: See Rocky Mountain Spotted Fever
SPRADLIN, M. C.: See HAMILTON, W. F., jt. auth.
SPRAFKE, H., Balanitis xerotica obliterans Stühmer, Dermat.Ztschr. **59:** 27-34, '30
SPRAGUE, H. B.: See BLAND, E. F., jt. auth.
——**See HAMPTON, A. O., jt. auth.**
SPRAINS: See Joints, wounds and injuries
SPRANGER, W., Permeabilitätsstudien, Biochem.Ztschr. **221:** 315-327, '30
SPRATT, C. N., Trephining for buphthalmos; report of case observed for 17 years, Arch.Ophth. **4:** 338-341, Sept. '30
Intraocular foreign bodies; review of 101 cases, Am.J. Ophth. **13:** 1079-1083, Dec. '30
SPRAWSON, E., Histological evidences of organic content and reactions of marsupial enamel, with note on human enamel, Proc.Roy.Soc., s.B., London **106:** 376-387, June 2, '30
SPRAY, R. S., Linqua nigra; case report with cultural studies, South.M.J. **23:** 844-849, Sept. '30
Sporadic typhoid fever, with discovery of carrier, West Virginia M.J. **26:** 553-554, Sept. '30
Heated blood and blood derivatives for cultivation of hemoglobinophilic organisms, J.Lab.& Clin.Med. **16:** 166-168, Nov. '30
Improved anaerobic culture dish, J.Lab.& Clin.Med. **16:** 203-206, Nov. '30
——**See JOHN, B. C., jt. auth.**
SPREHN, C., Die praktisch wichtigen Darmhelminthen des Hundes, Deutsche tierärztl.Wchnschr. **38:** 614-618, Sept. 27, '30
SPRENGEL'S INCISION: See Abdomen, surgery
SPRENGELL, H., Ein Beitrag zur Kenntnis der doppelseitigen aktinomytischen Erkrankung der Tuben, Med.Klin. **26:** 1040-1042, July 11, '30
SPRING, W. J.: See JUNGEBLUT, C. W., jt. auth.
SPRINGER, C., Durch Raketenantrieb angeschleuderte Metallröhre schneidet Knorpel-Knochenlappen vom Condylus femoris ab., Zentralbl.f.Chir. **57:** 1479-1481, June 14, '30
SPRINGER OPERATION: See Bones, surgery
SPRINGLOVA, M.: See JANOTA, O., jt. auth.
SPRINGTHORPE, G., Breast feeding, M.J.Australia **2:** 152-158, Aug. 2, '30
Natural feeding, M.J.Australia **2:** 221-222, Aug. 16, '30
SPRINZ, O., Glandulae urethrales Littre. Eine Richtigstellung, Dermat.Wchnschr. **91:** 1030-1031, July 12, '30
SPRONG, D. H., JR., and CUTLER, N. L., Case of human right aorta, Anat.Rec. **45:** 365-375, May 25, '30
SPRUE
—[C. Basile] Policlinico (sez. prat.) **37:** 1516-1519, Oct. 20, '30
—biochemical study of 2 patients with condition simulating sprue, [P. Starr & L. Gardner] Am.J.Trop. Med. **10:** 283-293, July '30
SPRUE—Continued
—etiology, diagnosis, and especially treatment, [A. Bassler & J. R. Lutz] J.A.M.A. **95:** 1961-1966, Dec. 27, '30
—incidence amongst Indians, [R. Ramanujayya] Indian M.Gaz. **65:** 552-553, Oct. '30
—non-tropical sprue, [R. W. Mendelson & M. P. Beam] Southwestern Med. **14:** 430-432, Sept. '30
—pernicious-type anæmias in tropics, and disease called sprue, [S. K. Vaidya] J.Trop.Med. **33:** 265-282, Sept. 15, '30
—psoriasis and psilosis considered as moniliases in homologous series, [H. Keyes] Urol.& Cutan.Rev. **34:** 436-438, July '30
—studies with special reference to treatment, based upon analysis of 200 cases, [P. Manson-Bahr & H. Willoughby] Quart.J.Med. **23:** 411-442, July '30
—tropical; case, [R. M. Harris] South.M.J. **23:** 950-953, Oct. '30
—tropical; experience with 36 cases, [E. A. Baumgartner & C. H. Jewett] Arch.Int.Med. **46:** 597-604, Oct. '30
—yeast-like organisms in intestines; relation to sprue, [D. H. Nisbet] South.Med.& Surg. **92:** 589-591, Aug. '30
diagnosis, auto-observation; case, [P. Escuder Nunez] Presse méd. **38:** 606-607, May 3, '30
—confusion of pellagra with sprue; case, [E. A. Hines, Jr.] J.South Carolina M.A. **26:** 236-239, Sept. '30
—differential diagnosis of chronic, tropical diarrhea, [P. Silvan] Marseille méd. **1:** 109-117, Jan. 25, '30
—tropical sprue; differentiation from pernicious anemia by Arneth count, [J. D. Tyner] Am.J.Trop.Med. **10:** 435-439, Nov. '30
etiology and pathogenesis, of chronic, tropical diarrhea, [P. Silvan] Marseille méd. **1:** 109-117, Jan. 25, '30
pathology, applied pathology, biochemistry and treatment, [N. H. Fairley] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 131-186, Aug. '30
therapy, applied pathology, biochemistry and treatment, [N. H. Fairley] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 131-186, Aug. '30
—intravenous injections of calcium chloride, [W. Gover] Brit.M.J. **2:** 61, July 12, '30
—liver therapy, [F. Wilkerson] South.M.J. **23:** 947-949, Oct. '30
—reticulocyte response in case of tropical sprue on diet not including liver, [E. A. Baumgartner & C. E. Case] Clifton M.Bull. **16:** 183-188, Oct. '30
SPRUNT, D. H., Carcinoma and tuberculosis of stomach; report of case with review of literature, Surg.Gynec. Obst. **51:** 245-248, Aug. '30
Renal damage following administration of merbaphen (novasurol); report of 9 cases, Arch.Int.Med. **46:** 494-501, Sept. '30
SPRUYT, J. P., Colorimetric method of testing rice for antiberiberi vitamin contents, Mededeel.v.d.dienst d. volksgezondh.in Nederl.-Indië **19:** 176-196, '30
SPURLING, R. G., Diagnosis and treatment of abscess of brain complicating ear, nose and throat disease, Kentucky M.J. **28:** 498-502, Oct. '30
——**See JELSMA, F., jt. auth.**
——**See MOORE, J. W. (Louisville, Ky.), jt. auth.**
SPURR, R., Nefritis nodular supurada hematúrica, Rev. de especialid. **4:** 1686-1697, Nov. '29; also, Rev.méd. latino-am. **15:** 1005-1021, May '30
Uronefrosis como complicación de litiasis renal, Rev. de especialid. **4:** 1698-1705, Nov. '29
Uroselectan, Rev.de especialid. **5:** 790-802, June '30
——**and MONTANARO, H.,** Reparación plástica de una ruptura de la uretra posterior, consecutiva a una fractura de la pelvis, Rev.de especialid. **5:** 781-789, June '30
SPUTH, C. B., Physical therapy as adjunct in treatment of hay fever and asthma, Arch.Physical Therapy **11:** 619-622, Nov. '30
SPUTUM
—technic and results of measurement of volume of expectoration in pulmonary tuberculosis, [P. Lamotte] Progrès méd., pp. 1647-1651, Oct. 4, '30
disinfection, by matanol (preparation of phenols), [T. Sütterlin] Ztschr.f.Tuberk. **58:** 351-353, '30
—effect of chemical disinfectants on tubercle bacilli, [A. Vadone] Prensa méd.argent. **17:** 67-75, June 10, '30
—importance of alkali in disinfection of sputum containing tubercle bacilli, [K. W. Jötten & F. Sartorius] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 456-462, '30
examination, albumen in sputum in early phthisis, [P. Moxey] Pub.Health **43:** 251, May '30
—asbestosis bodies, [K. M. Lynch & W. A. Smith] J.A.M.A. **95:** 659-661, Aug. 30, '30
—cure of pneumopathy with spirochetes in sputum by means of emetine; case, [G. Albot & L. Michaux] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 738-741, April 28, '30
—cytodiagnosis from sputum in pulmonary tuberculosis, [C. Gennari] Boll.d.spec.med.-chir. **4:** 84-93, '30

SPUTUM, examination—Continued
—frequent chest colds; variability in their occurrence and bacteriology in those very susceptible to this type of cold, [I. C. Walker & J. Adkinson] Arch. Int.Med. **46:** 1-16, July '30
—methods for detection of Koch's bacillus, [A. Genersich] München.med.Wchnschr. **77:** 1490-1491, Aug. 29, '30
—microscopic and chemical study of expectoration of miners and others suspected of having pulmonary silicosis, [A. Policard, A. Magnin & E. Martin] Presse méd. **38:** 875-877, June 28, '30
—new methods of demonstrating tubercle bacilli, [Karsten & Frisch] Deutsche tierärztl.Wchnschr. **38:** 645-648, Oct. 11, '30
—preservation of sputum with glycerin for study of influenza, [Bürgers, Schmidt & Hirsch] Zentralbl.f. Bakteriol. (Abt. 1) **117:** 262-267, June 26, '30
—relation between amount of iron in sputum and hemolytic processes of blood, [J. Paviot, R. Chevallier & A. Badinand] Compt.rend.Soc.de biol. **105:** 16-18, Oct. 16, '30
—results of examination of bronchial mucus for tubercle bacilli, [O. Pröscholdt] Deutsche tierärztl.Wchnschr. **38:** 633-636, Oct. 4, '30
—review of incubation method of sputum concentration, [H. C. Sweany & A. Stadnichenko] Am.Rev.Tuberc. **22:** 420-442, Oct. '30
—simple method of cultivation of Koch's bacillus, [C. Callerio] Boll.d.Soc.med.-chir.di Pavia **44:** 461-464, '30
—sputum containing tubercle bacilli with normal roentgen findings of lung, [Reimann] Ztschr.f.Med.-Beamte **43:** 427-430, July 1, '30
—types of tubercle bacilli (particularly bovine) occurring in sputum of phthisical persons, [A. S. Griffith] J.Path.& Bact. **33:** 1145-1169, Oct. '30
—whooping cough; early diagnosis by cough plate method, [L. W. Sauer & L. Hambrecht] J.A.M.A. **95:** 263-264, July 26, '30

SPYROPOULOS, N. I., Action de l'infusion des racines de Rubus ulmifolius, de la salicairine et du tannin sur la glycosurie phloridzique chez l'homme, J.de physiol.et de path.gén. **28:** 69-71, March '30
La dengue chez l'enfant. (Pandémie d'Athènes de 1928), Acta pædiat. **10:** 59-66, '30

SQUILL
—[E. Hirschfeld] Kyklos **2:** 163-179, '29
—red-squill powders as raticides, [J. C. Munch, J. Silver & E. E. Horn] J.Am.Pharm.A. **19:** 837-840, Aug. '30

therapy: See Heart, diseases

SQUINT: See Strabismus

SQUIRES, C. B., Disposition of ureteral calculi at Crowell Clinic from 1915 to March 31, 1930, J.Urol. **24:** 461-462, Nov. '30

SQUIRES, W. H., Cyst in left ventricle of heart, Internat. Clin. **3:** 43-46, Sept. '30

SQUIRRU, C. M., Intervenciones quirúrgicas de cuello, preparatorias en el tratamiento de los canceres "de báscula." Metodología-crítica. Operación de las dos curvas. Arteriectomía sistemática y parafinización del cabo distal, Bol.Inst.de med.exper.para el estud. y trat.del cáncer **7:** 316-334, March '30
La pomada de rojo neutro del profesor Roffo en el tratamiento de heridas, úlceras, limpieza de tumores, etc., Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 765-767, July '30; also, Prensa méd.argent. **17:** 430, Aug. 10, '30

SRDINKO, O., Institute of Histology and Embryology, Charles University, Prague, Czechoslovakia, Methods & Probl.M.Educ., 17th ser., pp. 61-77, '30; also, M.Rev.of Rev. **36:** 567-583, Sept. '30

SRIBNER, I. M., and RAPPOPORT, G. A., Zur Frage der Verteilung des Blutzuckers zwischen Plasma und Erythrocyten, Ztschr.f.d.ges.exper.Med. **71:** 314-320, '30

SRINIVASAN, E. V., Krukenberg's spindle, Brit.J.Ophth. **14:** 602-603, Nov. '30

SRIVASTAVA, R. C., Case of "scurvy," Indian M.Gaz. **65:** 450, Aug. '30
Case of epistaxis in purpura, Indian M.Gaz. **65:** 507, Sept. '30

SSACHAROFF, G. P., Vorläufige Ergebnisse einer Beobachtung über die Vererbung erworbener Eigenschaften, Ztschr.f.indukt. Abstammungs- u.Vererbungsl. **55:** 145-154, '30

SSAMARIN, G. A.: See **MJASSNIKOW, A. L., jt. auth.**

SSEMENJAKO, E., Die Elterungen in der hypertrophierten Prostata, Ztschr.f.urol.Chir. **29:** 495-500, '30
Urethral orifice and its abnormalities during gonorrheal process, Venerol.i dermat. **7:** 49-54, Jan. '30

——See OVTCHINNIKOV, N., jt. auth.

SSINJUSCHINA, M. N., Zur gruppenspezifischen Differenzierung der menschlichen Organe; zur Frage über das Vorkommen des Thomsen-Antigens in den menschlichen Organen, Ztschr.f.Immunitätsforsch.u. exper.Therap. **66:** 491-495, '30

SSOBOLEWA, N.: See **SCHORR, G., jt. auth.**

SSOKOLOW, P. A., Zur Frage über das Nebenpankreas, Anat.Anz. **70:** 234-241, Sept. 3, '30

SSOLOWJEW, A.: See **KUBE, N., jt. auth.**

SSUSCHKOWA, E. G.: See **HÖLTZER, R. R., jt. auth.**

SSYSGANOW, A. N., Zur Untersuchungstechnik des Lymphsystems, Anat.Anz. **70:** 288-293, Sept. 18, '30

von STAA, H., Zur Frage der Operation bei der Osteochondritis dissecans, Arch.f.klin.Chir. **161:** 281-308, '30

STABHOLZ, H., Operative treatment of injuries to blood vessels, Lek.wojsk.miesięcznik **14:** 369-377, Oct. 15, '29

STABLEFORTH, A. W., Studies on bovine mastitis; diagnosis by means of reaction of milk to brom-cresol-purple, J.Comp.Path.& Therap. **43:** 22-39, March '30

——See MINETT, F. C., jt. auth.

STABNIKOWA, M. W.: See **FRAENKEL, G. M., jt. auth.**

STACHORSKA, A., Rôle of physiotherapy in treatment of sterility in women, Polska gaz.lek. **9:** 801-803, Oct. 19, '30

STACKHOUSE, J. A., Pulmonary distomiasis, Pennsylvania M.J. **34:** 90-91, Nov. '30

STACY, H. S., Multiple injuries, M.J.Australia **1:** 785-786, June 14, '30

STACY, L. J., Results following hysterectomy and removal of ovarian tissue, Proc.Staff Meet.,Mayo Clin. **5:** 294, Oct. 15, '30

——See BOWING, H. H., jt. auth.

——See COUNSELLER, V. S., jt. auth.

STADLER, F. V., Problem of osteomyelitis, Vestnik khir. (nos. 58-60) **20:** 227-233, '30

STADNICHENKO, A.: See **SWEANY, H. C., jt. auth.**

STAHELIN, A.: See **JADASSOHN, W., jt. auth.**

STAEHELIN, J. E., Persönlichkeit und Psychose, Schweiz. med.Wchnschr. **60:** 769-773, Aug. 16, '30

STAEMMLER, M., Ueber Syphilis der Mitralis, Centralbl. f.allg.Path.u.path.Anat. **48:** 177-184, April 30, '30; also, Verhandl.d.deutsch.path.Gesellsch. **25:** 262, '30
Wandlungen in der Lehre von Schlaganfall, Med.Welt **4:** 951, July 5, '30 [Comment on Rosenblath's article]
Die Entstehung der arteriosklerotischen Schrumpfniere, Beitr.z.path.Anat.u.z.allg.Path. **85:** 241-250, July 9, '30

——and DOPHEIDE, W., Die pyelonephritische Schrumpfniere, Virchows Arch.f.path.Anat. **277:** 713-756, '30

STAFFORD, E. S.: See **OLDS, J. M., jt. auth.**

STAFFORD, O. R., X-ray therapy in endocrine dysfunction, Am.Med. **36:** 282-287, May '30

STAFNE, E. C.: See **AUSTIN, L. T., jt. auth.**

STAGE, L. C., Frequency of cancer at present times, Ugesk.f.læger **92:** 600-602, June 19, '30

STAGELSCHMIDT, P.: See **ERNST, C., jt. auth.**

STAHEL, E.: See **MURDOCH, J., jt. auth.**

STAHL, J., Le professeur Léon Blum (1878-1930), Paris méd. (annexe) **1:** xvii, May 3, '30

STAHL, R., Die physikalischen Methoden bei Herzschwäche (ausser der Baineo- und Elektrotherapie), Med.Welt **4:** 1212, Aug. 23, '30

STAHNKE, E., Experimentelle Untersuchung über die Einwirkung der Thymusexstirpation auf die Kropferzeugung, Deutsche Ztschr.f.Chir. **224:** 129-136, '30

——See MEYTHALER, F., jt. auth.

STAHNKE, E. N., Über postoperative Lungenkomplikationen, Zentralbl.f.Chir. **57:** 1333-1340, May 31, '30
Zur Frage der Beeinflussung kindlicher Asphyxien intra partum ohne operative Eingriffe, Zentralbl.f.Gynäk. **54:** 1799-1801, July 19, '30

STAINS AND STAINING
See also under names of organisms, as Fungi; Malaria, plasmodium; Spirochaeta; Tubercle Bacilli; and under names of stains
—characteristics of stains of nervous substance, [H. Tauner] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 341-350, '29
—chemical effects of staining on lipids, [C. Ciaccio] Boll. d.Soc.ital.di biol.sper. **5:** 701-704, June '30
—effects of formalin (solution of formaldehyde) on colorability of fats, [G. Dolfini] Monitore zool.ital. **40:** 362-364, '29
—effects of neutral red and salts on extravital cultures, [A. H. Roffo & O. Calcagno] Bol.Inst.de med.exper. para el estud.y trat.del cáncer **7:** 651-699, July '30
—histochemical study of chromo-argentaffine substance of Kultschitzky's cell, [R. Cordier & L. Lison] Bull. d'histol.appliq.à la physiol. **7:** 140-148, May '30
—microhistochemical effect of staining on lipids, [C. Ciaccio] Boll.d.Soc.ital.di biol.sper. **5:** 697-700, June '30
—mitochondria of epithelioid cells and of giant cells in experimental pulmonary tuberculosis of rabbits, [A. C. Hollande & Mme. G. Hollande] Compt.rend.Soc.de biol. **104:** 1153-1155, Sept. 20, '30
—parenteral resorption of trypan blue from subcutaneous connective tissue, [N. Okuneff] Biochem.Ztschr. **226:** 147-156, '30

STAINS AND STAINING—Continued
—pharmacodynamic study; comparison of neutral red, malachite green and methylene blue (methylthionine chloride), [A. H. Roffo & R. Lopez Ramírez] Bol. Inst.de med.exper.para el estud.y trat.del cáncer **7:** 700-764, July '30
—precipitation of colloidal silver in inflamed tissue, [H. Koller-Aeby] Kolloid-Ztschr. **53:** 101, Oct. '30
—prevention of molds in Kaiserling's second staining solution, [A. von Gaál] Centralbl.f.allg.Path.u.path. Anat. **49:** 97, Aug. 10, '30
—staining of Paschen's corpuscles in fluid of smallpox pustules, [H. Watanabe] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 291-294, April 26, '30
bacterial: See also Stains and Staining, Gram stain; and under names of bacteria
—differential staining of dead and living bacteria, [F. W. Bickert] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 548-551, July 28, '30
—method of staining flagella and capsules together with study of origin of flagella, [E. Leifson] J.Bact. **20:** 203-211, Sept. '30
—simple technic for staining bacterial filaments, [A. Pacifico] Compt.rend.Soc.de biol. **104:** 679-680, June 20, '30
—staining of flagella, [Zikes] Zentralbl.f.Bakteriol. (Abt. 2) **81:** 161-166, July 29, '30
blood stain, combination of peroxydase reaction and Giemsa staining in blood smear, [H. N. Brinnitzer] Folia haemat. **41:** 240-244, June '30
—determinations of blood volume in human beings: results with vital-red method, [C. C. Fleischer-Hansen] Skandinav.Arch.f.Physiol. **59:** 257-265, Sept. '30
—differential white count in infancy; comparison by supravital and fixed smear methods, [C. H. Smith] Am.J.Dis.Child. **40:** 505-514, Sept. '30
—identity of substances concerned in vital granulation and polychromasia of erythrocytes, [K. Kitajima] Folia haemat. **41:** 395-400, July '30
—presence of Auer bodies and abnormal aspect of azurophilous substance of leukocytes in blood of leukemic patient; case, [A. Craciuneanu, G. Calalb & O. Bonciu] Arch.roumaines de path.expér.et de microbiol. **3:** 55-63, March '30
—staining of leukocytic granules with trypan blue, [W. Pfuhl] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 752-777, July 2, '30
—staining properties of erythrocontes in Bartonella anemia and other related forms, [V. Schilling] Arch. f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 239-243, '29
—sudanophilous granules in leukocytes, [V. Carminati] Haematologica **11:** 349-396, '30
—superiority of Schilling's over Goldmann's method of making blood smears, [M. Plonskier] Ztschr.f.klin. Med. **113:** 753-758, '30
—"supra-vital" staining phenomena of erythrocytes, [S. Nittis] Folia haemat. **41:** 385-394, July '30
—vital staining methods (for erythrocytes) in diagnosis, prognosis and treatment of medical and surgical conditions, [L. S. P. Davidson] Edinburgh M.J. **37:** 385-402, July '30
Gram stain, gram-resistance of bacteria; gram-negative phase in development of gram-positive bacteria, [G. Solarino] Boll.d.Ist.sieroterap.milanese **9:** 125-128, March '30
—Atkins and Burke's technic in Gram method of staining for modern practice, [A. Curbelo y Hernández] Rev.méd.cubana **41:** 1410-1414, Nov. '30
—nature of Gram compound and its bearing on mechanism of staining, [A. E. & E. W. Stearn] J.Bact. **20:** 287-295, Oct. '30
—value in study of parasitic protozoa in human intestine, [P. Kouri] Vida nueva **25:** 448-472, May 15, '30
methods, Bensley technic for mitochondria, [D. Mosto] Dia med. **2:** 675, April 14, '30
—cytological staining with Auerbach's methyl green-acid fuchsin mixture, [J. O. Foley] Anat.Rec. **45:** 339-344, May 25, '30
—effect of fixation fluids on staining of tissues; experiments with highly dispersive dyes, [K. Zeiger] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 481-510, March 22, '30
—for calcium, [G. R. Cameron] J.Path.& Bact. **33:** 929-955, Oct. '30
—for neuroglia and oligodendroglia, [D. Bolsi] Riv.di pat.nerv. **36:** 60-73, July-Aug. '30
—further modification of del Río-Hortega's method of staining oligodendroglia, [W. Penfield] Am.J.Path. **6:** 445-448, July '30
—gastric mucosa studied with neutral red, [J. J. Centurion & C. Zayas] An.de vias digest.,sangre y nutrición **1:** 209-248, June '30
—Giemsa staining with buffer solution, [B. Tarras-Wahlberg] Acta dermat.-venereol. **11:** 168-173, April '30
—impregnation of nervous system with gold, [R. Altschul] Riv.di pat.nerv. **35:** 171-175, Jan.-Feb. '30

STAINS AND STAINING, methods—Continued
—method for removing color from preparations stained by Cajal's photographic method, [A. Francescon & R. Campos] Boll.d.Soc.ital.di biol.sper. **5:** 780, June '30
—methods of staining neuroglia and oligodendroglia and effects of experimental toxic and destructive substances on them, [D. Bolsi] Riv.di pat.nerv. **35:** 180-183, Jan.-Feb. '30
—modification of Bouin's fluid as fixation agent in staining nuclei; nerve fibers and neuroglia of central nervous system, [G. C. van Walsem] Ztschr.f.wissensch.Mikr. **47:** 83, April '30
—modification of MacCallum's hematoxylin method for iron, [R. R. Dieterle] Arch.Path. **10:** 740-741, Nov. '30
—modification of mercuric chloride-gold technic of Ramon y Cajal in neuroglia, [Ralleanu] Compt.rend. Soc.de biol. **104:** 285-286, May 23, '30; also, Rev. neurol. **1:** 1018-1019, June '30
—modification of Morel and Bassal's method of nuclear staining en masse, [A. Liengme] Bull.d'histol.appliq. à la physiol. **7:** 233-236, July '30
—nature of Best's method for staining glycogen, [K. Jeffers] Biochem.Ztschr. **223:** 184-189, '30
—new apparatus for staining microscopic serial sections of temporal bone, [R. Podestá] Semana méd. **2:** 595-596, Aug. 21, '30
—new demonstration of Hortega cells, [R. R. Dieterle & M. Neumann] Arch.Neurol.& Psychiat. **24:** 1154-1163, Dec. '30
—new method for frozen sections of tissue from medullary sheath, [K. Schroeder] Arch.f.Psychiat. **91:** 522-526, '30
—new method for smooth muscle, [B. zu Jeddeloh] Centralbl.f.allg.Path.u.path.Anat. **49:** 193-195, Sept. 10, '30
—new methods of staining cellular chondriome, [A. C. Hollande] Compt.rend.Soc.de biol. **104:** 473-474, June 6, '30
—new modification of Bielschowsky's silver impregnation method for staining connective tissue fibrils, [I. Wallgren] Ztschr.f.wissensch.Mikr. **47:** 74-76, April '30
—new staining method for demonstration of microglia, [V. Dubrauszky] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 230-235, '30
—new staining method for fat droplets in blood in osteomyelitis, [K. Matsubayashi] Deutsche Ztschr.f.Chir. **224:** 266-271, '30
—Perdrau's method of impregnating precollagenic fibers with silver, [C. Ghigi] Monitore zool.ital. **41:** 155-161, '30
—results of impregnation with silver nitrate used for study of cytology of pituitary, [M. J. Xavier Morato] Compt.rend.Soc.de biol. **105:** 156-158, Oct. 16, '30
—safranine in researches for dextrose in organic fluids, [G. B. Lo Faso] Riforma med. **46:** 686, May 5, '30
—silver impregnation of capillary endothelium of anterior lobe of pituitary body, [H. Karplus] Anat. Anz. **70:** 325, Sept. 18, '30
—silver staining of endoneurial fibers of cerebrospinal nerves, [G. F. Laidlaw] Am.J.Path. **6:** 435-444, July '30; abstr., Compt.rend.Soc.de biol. **104:** 148-149, May 16, '30
—staining nerve fibers in mounted sections with alcoholic silver nitrate solution, [H. A. Davenport] Arch. Neurol.& Psychiat. **24:** 690-695, Oct. '30
—strictly elective method for basophilous granulations of mast cells, [E. Bujard] Bull.d'histol.appliq.à la physiol. **7:** 264-269, Sept.-Oct. '30
—technic of coloring with preparations of toluidin-blue, [V. Renč] Časop.lék.česk. **69:** 758-759, May 16, '30
—toluidin-blue staining in paralysis of ganglionic cells of sympathetic nervous system, [Y. Yoshizumi] Fukuoka-Ikwadaigaku-Zasshi **22:** 99-101, Nov. '29
—trinitrophenol stains; use on chromophobe bodies of Lipschütz, [W. Schiller] Virchows Arch.f.path.Anat. **278:** 663-689, '30
—two methods of double staining after nuclear fixation, [M. Lenoir] Compt.rend.Soc.de biol. **104:** 1282-1284, Sept. 20, '30
vital: See also Stains and Staining, blood stain
—application of coloration in vivo of cerebrospinal fluid in children with syphilis, [W. Mikułowski] Polska gaz.lek. **9:** 649-652, Aug. 31, '30
—behavior of true and respiratory reticulo-endothelial systems, with double staining by intratracheal route, [A. Businco & G. Giunti] Atti d.Soc.fra cultori d.sc. med.e nat.,Cagliari **5:** 7-10, Jan. '30
—biologic study of malachite green and its derivatives; development of normal and neoplastic tissues, [A. H. Roffo & O. Calcagno] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 29-129, March '30

STAINS AND STAINING, vital—Continued
—diagnosis of intracranial tumors by supravital technique, [L. Eisenhardt & H. Cushing] Am.J.Path. **6:** 541-552, Sept. '30
—distribution of colloidal stains between rats in parabiosis; nature of process of vital staining, [G. Spagnol] Arch.di fisiol. **28:** 157-173, May 20, '30
—experiments with microglia, [M. Pioltl] Rev.neurol. **1:** 1004-1011, June '30
—further study on real nature, [K. Sato] Folia anat. japon. **8:** 391-400, Aug. '30
—histologic experiments on reticulo-histiocytic system of skin, [M. Monacelli] Gior.ital.di dermat.e sif. **71:** 1265-1274, Aug. '30
—influence of oxidation processes on distribution of coloring matter in cell in intravital staining, [D. Nassonov] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 179-218, July 7, '30
—intense staining of aorta of rabbit with trypan blue, [W. Hackel] Ztschr.f.d.ges.exper.Med. **72:** 762-769, '30
—intravital staining and vacuole contraction in cells with stable plasma froth, [J. Gicklhorn & L. Möschl] Protoplasma **9:** 521-535, May '30
—intravital staining in testicle exposed to effects of roentgen rays, [G. Tramontano Guerritore] Monitore zool.ital. **40:** 385-387, '29
—intravital staining of rabbit fibrocytes cultivated in vitro; relation between fat deposits and deposition of neutral red and methylthionine chloride, [A. Nagel] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 744-755, June 6, '30
—law of distribution of stains through simple biologic systems, [H. Bruch & H. Netter] Arch.f.d.ges. Physiol. **225:** 403-415, '30
—literature on vital and supravital staining of blood, blood-forming and connective tissues, from United States and Canada during 1928-1929, [M. E. Simpson] Folia haemat. **42:** 247-253, Oct. '30
—method for silver impregnation of gliomas, [A. Weil & H. A. Davenport] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 796-802, '30
—method for supravital staining of animals with neutral red and its preservation in paraffin sections, [C. E. Forkner] J.Exper.Med. **52:** 379-384, Sept. '30
—microglia and oligodendroglia studied by ammoniacal silver nitrate method and vital staining, [D. Bolsi] Rev.neurol. **1:** 999-1004, June '30
—nerves of cornea; demonstration by intravital staining, [M. Nakajima] Keijo J.Med. **1:** 99-222, May 20, '30
—new stain for making cell count in cerebrospinal fluid, [K. Samson] Klin.Wchnschr. **9:** 863, May 3, '30
—of acinar cells of pancreas; bearing on theories of vital staining with basic dyes, [R. J. Ludford] Proc.Roy.Soc.,s.B.,London **107:** 101-114, Sept. 3, '30
—of cornea, skin and ciliated epithelium of frog, [T. Umeda] Acta dermat. **15:** 37, Jan.: 241, March '30
—of lungs under special experimental conditions, [A. Francescon] Boll.d.Soc.ital.di biol.sper. **5:** 533-536, April-May '30
—penetration of dyes with glass electrode; penetration of brilliant cresyl blue into Nitella flexilis, [M. Irwin] J.General Physiol. **14:** 1-17, Sept. '30
—penetration of dyes with glass electrode; why does azure B penetrate more readily than methylene blue (methylthionine chloride) or crystal violet? [M. Irwin] J.General Physiol. **14:** 19-29, Sept. '30
—penetration of vital stains injected into pelvis of kidney during acute retention of urine produced by ligation of ureter, [A. A. Wassiljeff] Ztschr.f.urol.Chir. **30:** 273-285, '30
—primary staining by chloroform and acid dyes, [F. Clauser & M. Strani] Ztschr.f.wissensch.Mikr. **47:** 58-63, April '30
—reactions of cells in pleural effusions to supra-vital neutral red, [R. A. Hickling] J.Path.& Bact. **33:** 913-916, Oct. '30
—relative reaction within living mammalian tissues; fixation for histological purposes of erythrolitmin after vital staining, with note on distribution of indicator, [H. P. Gilding] J.Exper.Med. **52:** 949-952, Dec. '30
—reticulo-endothelial system in light of vital staining: application of methods to problems in pathology, [D. F. Cappell] Glasgow M.J. **114:** 209-223, Nov. '30
—storage of india ink in organism in circulatory disturbances in abdominal organs, [L. S. Bibinowa] Ztschr.f.d.ges.exper.Med. **71:** 395-407, '30
—study of malaria parasites by aid of supervital staining, [K. Akashi] Taiwan Igakkai Zasshi, no. 299, p. 4, Feb. '30
—toxicity of vital stains, [A. Guilliermond] Compt.rend. Soc.de biol. **104:** 468-472, June 6, '30
—trypan blue injection of kidney through renal artery and under various pressures, [H. Rothmann & A. Sylla] Ztschr.f.d.ges.exper.Med. **72:** 282-302, '30

STAINS AND STAINING, vital—Continued
—with methyl red, [R. Chambers] Proc.Soc.Exper.Biol.& Med. **27:** 809-811, May '30
STAJANO, C., La pigmentación cutánea al través de los conceptos de las diversas épocas, An.de Fac.de med., Montevideo **15:** 401-416, May-June '30
STAL, P. L., Reliability of Aschheim-Zondek reaction, Nederl.tijdschr.v.geneesk. **74:** 1862-1872, April 12, '30
STALDER, W.: See NAEGELI, O., jt. auth.
STALKER, M. R., and ROSS, J. B., Two cases of undulant fever in Province of Quebec, Canad.M.A.J. **23:** 62-63, July '30
STALLARD, H., Consideration of extraoral pressures in etiology of malocclusions, Internat.J.Orthodontia **16:** 475-526, May '30
STALLING SCHWAB, J. B., Case of skin tumors with myeloid reaction in blood, Nederl.maandschr.v. geneesk. **16:** 719-730, '30
STALLYBRASS, C. O., Variations in virulence during course of epidemics, J.State Med. **38:** 731-736, Dec. '30
STALSKAJA, D. I.: See BRÜLLOWA, L. P., jt. auth.
STAMATE-CLAUDIAN, A., and MARCUS, O., Radiologic diagnosis of tuberculous cavity, Spitalul **50:** 93-95, March '30
STAMATESCO, S.: See COMBIESCO, D., jt. auth.
——See CRAIFALEANU, A., jt. auth.
STAMBERGER, E., Komplikation nach Tonsillektomie auf Grund von Zirkulationsstörung, Ztschr.f.Hals-,Nasen- u.Ohrenh. **26:** 442, Sept. 20, '30
STAMBERGER, I., Circulation disorders due to complications after tonsillectomy, Gyógyászat **70:** 365-366, May 11, '30
STAMM, E., Die Insulinempfindlichkeit des nichtdiabetischen Menschen und ihre Beziehung zum vegetativen Nervensystem, Arch.f.Verdauungskr. **48:** 104-124, Aug. '30
STAMMER, A., Vulvo-vaginitis diphtherica, Ztschr.f. Kinderh. **50:** 132-133, '30
STAMMERING: See Speech, defects
STAMMERS, A. D.: See OSBORN, T. W. B., jt. auth.
STAMMERS, F. A. R., Study of tumours and inflammations of Gasserian ganglion, Brit.J.Surg. **18:** 125-153, July '30
STAMPE, G., Was kann man von einem „chemischen" Sauerstoff-Atmungsgerät verlangen? Arbeitsphysiol. **2:** 233-240, Oct. 21, '29
STANCA, C., Preliminary notes on ovarian grafting, Cluj. med. **11:** 569-570, Nov. 1, '30
STANDER, H. J., Practical conclusions drawn from 1,000 forcep deliveries, Bull.Johns Hopkins Hosp. **47:** 323-337, Dec. '30
——and CADDEN, J. F., Acetone bodies in normal pregnancy and in toxemias of pregnancy, Bull.Johns Hopkins Hosp. **47:** 382-390, Dec. '30
——and EASTMAN, N. J., Hydrogen-ion concentration of blood in eclampsia, Am.J.Obst.& Gynec. **20:** 822-825, Dec. '30
STANDFUSS, R., Was soll geschehen in Tierbeständen, in denen Fleischvergifterinfektionen festgestellt sind? Berl.tierärztl.Wchnschr. **46:** 530-533, Aug. 15, '30
——and POHL, G., Beitrag zur bakteriologischen Milzbrandfeststellung, Arch.f.wissensch.u.prakt.Tierh. **62:** 178-197, Oct. 4, '30
STANESCO, J., Psychothérapie analytique associée à différents agents endocriniens et médicamenteux (insuline, thyroïdine, cocaïne) dans la thérapeutique de la schizophrénie. (Syndrome catatonique), Semaine d.hôp.de Paris **6:** 378-384, June 30, '30
STANGE, C. H., Progress in veterinary education, J.Am. Vet.M.A. **76:** 820-825, June '30
STANGL, F. H., Retroperitoneal hernia; report of case, Minnesota Med. **13:** 580, Aug. '30
STANKOWSKA, M.: See BOHDANOWICZÓWNA, Z., jt. auth.
STANLEY, L. L.: See ALVAREZ, W. C., jt. auth.
STANOJEVIĆ, L., Zum Problem der Paralyse und Tabes und deren Beziehung zur Syphilis auf dem Balkan, Psychiat.-neurol.Wchnschr. **32:** 329-334, July 19, '30
Ergographische Untersuchungen bei schizophrenen Prozessen, Monatschr.f.Psychiat.u.Neurol. **76:** 379-384, Aug. '30
STANZIALE, R., La lebbra, Riforma med. **46:** 755-765, May 19, '30
von STAPELMOHR, S., Attempts at surgical treatment of diabetes with case of rupture of pancreas, Hygiea **92:** 328-355, April 30, '30
Prophylactic vasoligation in prostatic hypertrophy, Svenska läk.-tidning. **27:** 1229-1233, Oct. 3, '30
STAPF, A., Cystoskopie bei Harnblasenruptur, Arch.f.klin. Chir. **161:** 573-581, '30
STAPHYLITIS: See under Uvula
STAPHYLOCOCCI
—further observations, with special reference to their haemolysins and variability, [L. S. Dudgeon & H. K. Goadby] J.Hyg. **30:** 180-195, June '30

STAPHYLOCOCCI—Continued
—Muller's phenomenon; staphylococcic hemophagia, [C. Grégoire] Sang 4: 546-597, '30
—of vaccinal lymph and vaccinal virus, [R. Dujarric de la Rivière & F. Patocka] Compt.rend.Soc.de biol. 104: 367-368, May 30, '30
—of various origins in vaccinal virus, [R. Dujarric de la Rivière & F. Patocka] Compt.rend.Soc.de biol. 104: 369-372, May 30, '30
bacteriophage: See Bacteriophage; Staphylococci, infections
culture, Onufrio's culture medium, [J. Verge & G. Thieulin] Compt.rend.Soc.de biol. 104: 850-851, July 4, '30
—oxidation-reduction potentials, [L. F. Hewitt] Biochem.J. 24: 676-681, '30
immunity, mechanism of immunity produced by mycolysats, [A. Gratia] Compt.rend.Soc.de biol. 104: 1058-1059, July 18, '30
infections: See also Staphylococci, pyogenes albus; Staphylococci, pyogenes aureus
—acceleration of healing of experimental infections of skin following increased ingestion of vitamins, [W. Pfannenstiel & B. Scharlau] Ztschr.f.d.ges.exper. Med. 71: 465-476, '30
—case with cutaneous and buccal manifestations, [J. Bercher & P. Krivine] Rev.de stomatol. 32: 296-307, May '30
—effects of bacterial lyses in vaccine therapy of certain medicosurgical infections, [Lejars, Bezançon & others] Bull.Acad.de méd.,Paris 103: 643-665, June 17, '30; also, Rev. internat.de méd.et de chir. 41: 113-123, Sept. '30
—equine dhobie itch of the Philippines, [F. H. K. Reynolds, J. S. Simmons & J. H. St. John] Philippine J.Sc. 42: 337-343, June '30
—fever, [J. A. Ryle] Clin.J. 59: 493, Oct. 15, '30; 511, Oct. 22, '30
—localization of experimental infection in functionally exhausted kidneys, [M. Cliento] Ann.ital.di chir. 9: 530-542, June 30, '30
—meningitis and septicemia; entrance of infection, supraorbital foramen, [T. Dumitresco & G. Bolintineano] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 808-811, May 19, '30
—method of treatment in different infections, [J. P. Lamare, M. Larget & M. Moreau] Bull.méd.,Paris 44: 823-826, Nov. 8, '30
—modification by means of colloidal sulphur; animal experiments, [S. Beck] München.med.Wchnschr. 77: 1665-1666, Sept. 26, '30
—non-diphtheritic infectious laryngitis, [G. M. Cultra & A. J. Streit] Texas State J.Med. 26: 364-368, Sept. '30
—non-spinous psoas abscess; 4 cases at children's hospital, [S. Behrman] Lancet 2: 297-298, Aug. 9, '30
—of bone in children, [C. E. L. Burman] J.M.A.South Africa 4: 579-586, Oct. 11, '30
—pathogenesis, [V. Brazil, Jr.] Bol.Inst.Vital Brazil, no. 13, pp. 20-24, June '30
—pyoderma (echthyma) gangrenosum: clinical and experimental observations in 5 cases occurring in adults, [L. A. Brunsting, W. H. Goeckerman & P. A. O'Leary] Arch.Dermat.& Syph. 22: 655-680, Oct. '30
—septicemia; case, [T. C. McCleave] Tr.Am.Therap.Soc. (1928) 28: 40-43, '30
—staphylococcic metastases, [E. Marque, F. Le Fers & G. Gascougnolle] Bull.Soc.path.exot. 23: 668-671, '30
—staphylococcuria followed by development of renal calculi about clumps of staphylococci; case, [J. Hellström] Ztschr.f.urol.Chir. 30: 173-179, '30
—statistics of hematogenous, acute, suppurative osteomyelitis, [S. Hanzawa & H. Suda] Mitt.ü.allg.Path. u.path.Anat. 6: 317-332, June 5, '30
—statistics of paranephritis, [Y. Kitagawa] Mitt.ü.allg. Path.u.path.Anat. 6: 358-365, June 5, '30
—treatment of infections of skin by bacteriophage, [E. D. Crutchfield & B. F. Stout] Arch.Dermat.& Syph. 22: 1010-1021, Dec. '30
—urea-splitting staphylococci in urinary tract infections, [M. S. S. Earlam] Brit.J.Urol. 2: 233-247, Sept. '30
—urticaria, [P. Chantriot] Paris méd. 2: 235-236, Sept. 13, '30
pyogenes albus, fatal sycosis profunda staphylogenes; case, [R. Bezecny] Arch.f.Dermat.u.Syph. 161: 658-660, '30
—septicemia with osteomyelitis of pubic bone, [L. Bivings] Am.J.Dis.Child. 40: 1262-1268, Dec. '30
pyogenes aureus, blood-stream infection in child, with recovery, [W. A. Bradshaw] Pennsylvania M.J. 33: 686-687, July '30
—equilibrium in power of defence of organism studied by introducing Staphylococcus pyogenes aureus into rabbits, [C. Blavet di Briga] Gior.di batteriol.e immunol. 5: 935-950, July '30

STAPHYLOCOCCI, pyogenes aureus—Continued
—oligodynamic effect of salts of silver, [R. Hämäläinen] Acta Soc.med.fenn.duodecim (ser. A, fasc. 2, no. 4) 13: 1-7, '30
—osteomyelitis of skull; cases occurring as result of frontal sinus infection, [F. D. Woodward] J.A.M.A. 95: 927-930, Sept. 27, '30
—pharmacological action of exotoxin, [C. H. Kellaway, F. M. Burnet & F. E. Williams] J.Path.& Bact. 33: 889-912, Oct. '30
—pulmonary abscess in nursling; autovaccine therapy; case, [P. Lereboullet, M. Lelong & F. Benoist] Bull. et mém.Soc.méd.d.hôp.de Paris (54): 1284-1289, July 21, '30
—quantitative observations on chemical activity of "resting" Staphylococcus aureus; bacterial metabolism, [A. I. Kendall, T. E. Friedemann & M. Ishikawa] J.Infect.Dis. 47: 223-228, Sept. '30
—septicemia, Staphylococcus aureus, [Cabot case 16491] New England J.Med. 203: 1160-1163, Dec. 4, '30
—statistics of acute purulent myositis, [S. Hanzawa] Mitt.ü.allg.Path.u.path.Anat. 6: 333-346, June 5, '30
—statistics of suppurative mastitis, [Y. Kon] Mitt.ü.allg. Path.u.path.Anat. 6: 366-374, June 5, '30
toxin: See also Furunculosis, therapy; Staphylococci, pyogenes aureus
—experiments with culture filtrates, [G. Remé] Monatschr.f.Kinderh. 48: 70-73, '30
—recent work, with special reference to interpretation of Bundaberg fatalities, [F. M. Burnet & C. H. Kellaway] M.J.Australia 2: 295-301, Aug. 30, '30
—unity of toxins produced, [O. Gengou] Arch.internat.de méd.expér. 5: 633-639, June '30
vaccines: See also Leukorrhea, therapy; Skin, diseases
—preparation of antivirus, [E. Renaux] Compt.rend.Soc. de biol. 104: 129-130, May 9, '30
STAPHYLOMA: See Sclera, diseases
STAPHYLOMYCOSES: See Staphylococci, infections
STAPHYPHAGE: See Bacteriophage, staphylococcic
STARCH
—action of cinchona alkaloids on amylolytic ferments, [E. Ohlsson] Arch. internat. de pharmacodyn. et de thérapie 37: 108-114, '30
—amylolytic fermentations, [F. Caujolle & J. Molinier] Bull.d.sc.pharmacol. 37: 290, May; 351, June '30
—effects of *tetra*methylammonium hydrate, choline and hydrochlorates of these bases on activity of amylolytic ferments, [F. Caujolle & J. Molinier] Compt. rend.Soc.de biol. 104: 294-295, May 23, '30
—effects of tobacco smoke on amylolytic power of saliva, [I. Bosco] Riv.di pat.sper. 5: 187-199, '30
—fluidification and saccharification of starch by amylase from pancreatic juice, [G. Orestano] Boll.d.Soc.ital. di biol.sper. 5: 431-433, March '30
—influence of citrates on enzymatic hydrolysis of starch, [E. Ohlsson] Arch.internat.de pharmacodyn.et de thérapie 37: 98-107, '30
—influence of intravenous infusion of Ringer-Locke's solution containing gum arabic, gelatin or starch on coagulability of blood, [M. Takeda] Folia Pharmacol. Japon. 8: 3-4, May 20, '29
—relation between formation of starch and accumulation of acids in Penicillium, [T. Chrzaszcz & D. Tiukow] Biochem.Ztschr. 222: 243-258, '30
—synthetic action of enzymes in dry yeast autolysates on liquefaction of starches, [S. Nishimura] Biochem. Ztschr. 223: 161-170, '30
—use of wheat starch in "synthetic" rations, [H. S. Mitchell] Proc.Soc.Exper.Biol.& Med. 27: 874-875, May '30
—uses in infant feeding, [D. Paterson] Practitioner 125: 28-35, July '30
—vitamins and amylolysis in cereal grains and products derived from them, [M. Javillier, D. Djelatidès & A. Crémieu] Bull.Soc.scient.d'hyg.aliment. 18: 344-346, '30
STARCKE, H., Erfahrungen mit der salzlosen Diät nach Gerson und Herrmannsdorfer bei Kindern und Jugendlichen, Beitr.z.Klin.d.Tuberk. 74: 61-88, '30
STARCKE, V., Etiology of polyarthritis, Ugesk.f.læger 92: 669-678, July 10, '30
STARK, E., Loss of appetite in children, Gyógyászat 70: 366-368, May 11, '30
Vomiting in infants and children, Gyógyászat 70: 686-688, Aug. 3, '30
STARK, H., Über humorale Verhältnisse im Schlaf und ihre Beziehungen zum epileptischen Krampfanfall, Arch.f.Psychiat. 91: 489-492, '30
Zur Behandlung der aufsteigenden Paralyse, Klin.Wchnschr. 9: 1628-1629, Aug. 30, '30
STARK, L., Case of melanotic sarcoma, Nebraska M.J. 15: 276, July '30
STARK, M., Child health examinations, Internat.Clin. 4: 131-135, Dec. '30

STARKE, H., and SCHROEDER, R., Hochspannungselektrometer, Acta radiol., supp. 3, pars 2, pp. 202-203, '29

STARKENSTEIN, E., Die pharmakologische und klinische Bewertung des Eisens als Heilmittel, Ergebn.d.ges. Med. **14:** 565-612, '30

Das einfache und das kombinierte Rezept, Wien.med. Wchnschr. **80:** 952-959, July 12, '30

Der Kreislauf des Eisens im Organismus, Naturwissenschaften **18:** 875-879, Oct. 17, '30

——**and WEDEN, H.,** Über das Schicksal des Eisens im Organismus nach Zufuhr von komplexen Verbindungen mit anorganisch und organisch gebundenem Eisen, Arch.f.exper.Path.u.Pharmakol. **150:** 354-380, '30

STARLING, H. J., Case of megacolon of many years' duration with unusual attacks of paroxysmal tachycardia, Lancet **2:** 1013-1014, Nov. 8, '30

STARLINGER, F., Das Rückfallsgeschwür nach Magenresektionen wegen primärem Geschwür des Magens oder Zwölffingerdarms, Arch.f.klin.Chir. **160:** 409-419, '30

Métodos y resultados de la cirugía del carcinoma del recto, Rev.méd.german.-iber.-am. **3:** 657-664, Nov. '30

STARLINGER, W., Fortgeführte Untersuchungen über die Reversion der Hämolyse, Ztschr.f.d.ges.exper.Med. **71:** 378-388, '30

Über die maskierten Erscheinungsformen der lymphohämatogenen Phthise, Med.Klin. **26:** 843-847, June 6, '30

——**and WINANDS, E.,** Über die spezifische Viscosität des nativen Fibrinogens, Ztschr.f.d.ges.exper.Med. **71:** 389-394, '30

STARNA, A., L'elefantiasi scrotale e sua cura chirurgica, Policlinico (sez.prat.) **37:** 913-918, June 23, '30

STARNOTTI, C., La splenocontrattilità adrenalinica nelle splenomegalie primitive, Riv.di clin.med. **31:** 364-383, March 31, '30

Esperienze cliniche su un nuovo metodo per la titolazione biologica dei preparati digitalici, Rassegna di terap. e pat.clin. **2:** 385-396, July '30

STARR, I., JR., Studies on circulation of feet in diabetes mellitus with and without gangrene, Am.J.M.Sc. **180:** 149-171, Aug. '30

STARR, P., and GARDNER, L., Biochemical study of 2 patients with condition simulating sprue, Am.J.Trop. Med. **10:** 283-293, July '30

STARVATION

See also **Fasting; Hunger**

—effects of thirst, starvation and vitamin B deficiency on weight of internal organs, [P. P. T. Sah & T. W. Li] Chinese J.Physiol. **4:** 255-258, May '30

—famine oedema, [W. R. Aykroyd] Brit.M.J. **2:** 247-248, Aug. 16, '30

—modifications of yellow bone marrow; significance of Bizzozero's serous cells, [G. C. Dogliotti] Boll.d. Soc.ital.di biol.sper. **5:** 124-126, Feb. '30

—mortality from malignant tumors during famine, [D. K. Golstein] Gig.i epidemiol. **8:** 78-80, Jan. '30

STARY, Z.: See WINTERNITZ, R., jt. auth.

STARYGIN, L.: See ISRAILSKY, W. P., jt. auth.

STARZEWSKA, M.: See ROGOZINSKI, F., jt. auth.

STASIAK, A., ZBORAY, B., and RIGO, L., Über die Wertbestimmung von Digitalispräparaten mit verschiedenen Eichungsverfahren, Arch.f.exper.Path.u.Pharmakol. **152:** 273-287, '30

STASIS, PAPILLARY: See Neuritis, optic

STASIS, VENOUS: See Veins, obstruction

STATE BOARD: See Licensure

STATE MEDICINE: See Medicine, state

STATER, W. J., Cholecystic cyst of abdominal wall, Northwest Med. **29:** 259-260, June '30

J. A. W. Hedenus of Dresden, Northwest Med. **29:** 377-379, Aug. '30

STATISTICS

See also **Maternity; Psychology, experimental; Typhoid, epidemiology and statistics; Vital Statistics;** etc.

—amount of natural divergencies, [F. Heuer] Ztschr.f.d. ges.Anat. (Abt. 2) **15:** 444-464, July 26, '30

—pathometry, [R. Ross] J.Trop.Med. **33:** 333-334, Nov. 15, '30

—statistical method as adjunct to teaching of medicine in clinics, [J. Wyckoff] J.A.Am.M.Coll. **5:** 210-215, July '30

medical, productive value, [E. Lagrange] Biol.med. **20:** 3-24, Jan.-Feb. '30

STATIVE S. R. V.: See Roentgen Rays, protection against

STATUS LYMPHATICUS: See Lymphatism

STATUS THYMICOLYMPHATICUS: See Lymphatism

STAUB, H., and GRASSMANN, W., Über die Wirkungsgrenze einiger Gifte am isolierten Säugerherzen. (Mit einem Beitrag zur Methodik), Arch.f.exper.Path.u. Pharmakol. **154:** 317-341, '30

STAUDER, K. H., Ueber Erfahrungen mit der 20 proz. Luminallösung, München.med.Wchnschr. **77:** 1668-1669, Sept. 26, '30

STAUNIG, K., Über Zusammenhänge zwischen Medizin und Naturwissenschaft, Med.Klin. **26:** 777-782, May 23, '30

STAUSS, H. E., Comparison of critical angle of reflection and index of refraction of x-rays, J.Optic Soc., America **20:** 616, Nov. '30

STAVROPOULOS, J.: See NOBECOURT, P., jt. auth.

STAVSKY, W. H., and PATTIE, F. A., JR., Discrimination of direction of moving stimuli by chickens, J.Comp. Psychol. **10:** 317-323, June '30

STAWELL, R., Bancroft memorial lecture; disorders of pituitary body and para-pituitary region, M.J.Australia **2:** 459-464, Oct. 4, '30

STAZ, J., Pulpless tooth; its treatment and its significance in relation to systemic disease, J.M.A.South Africa **4:** 551-557, Sept. 27, '30

STEALING: See Kleptomania

STEAPSIN: See Lipase

STEARIN

—[H. Sandqvist & J. Gorton] Svensk farm.tidskr. **34:** 457, Aug. 10, '30; 477, Aug. 20, '30

STEARN, A. E., and STEARN, E. W., Nature of Gram compound and its bearing on mechanism of staining, J.Bact. **20:** 287-295, Oct. '30

——**See STEARN, E. W., jt. auth.**

STEARN, E. W., and STEARN, A. E., Differential action of oxidizing agents on certain gram-positive and gram-negative organisms, J.Infect.Dis. **46:** 500-513, June '30

——**See STEARN, A. E., jt. auth.**

STEARNS, G.: See BOYD, J. D., jt. auth.

STEATOCYSTOMA: See Sebaceous Glands, cysts

STEATONECROSIS: See Pancreatitis

STEATORRHEA: See Feces, fat in

STEBLIN-KAMINSKY, G. E., Nodular forms of goiter, Vestnik khir. (nos. 58-60) **20:** 53-57, '30

STEBLOW, G. M., Behandlung von Nervenkrankheiten mit elektrischen Schlammbädern, Arch.f.Psychiat. **90:** 777-788, '30; also, Contribution à l'étude des bains de boue électriques, Rev.d'actinol. **6:** 126-135, March-April '30

STECHE, O., Die Stellung der Biologie im naturwissenschaftlichen Denken der Gegenwart, Naturwissenschaften **18:** 841-846, Oct. 3, '30

STECK, H., Beiträge zur Therapie der Geisteskrankheiten, Schweiz.med.Wchnschr. **60:** 962-965, Oct. 11, '30

STECK, W., Histological studies on East Coast fever, Rep. Dir.Vet.Educ.& Research (pt. 1), pp. 243-280, Oct. '28

Pathological studies on heartwater, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 283-305, Oct. '28

STEDMAN, H., Psychology of children in relation to dental practice, Brit.Dent.J. **51:** 1164-1169, Nov. 1, '30

STEEGMANN, A. T., and KARNOSH, L. J., Treatment of brain abscess by tapping, J.A.M.A. **95:** 410-411, Aug. 9, '30

STEEL, D., Roentgenological diagnosis of syphilitic aortitis; review of 40 proved cases, Am.Heart J. **6:** 59-66, Oct. '30

STEEL, E. R., Routine microscopic fecal examinations in small animal practice, J.Am.Vet.M.A. **77:** 9-17, July '30

STEEL, W. A., Internal drainage of gallbladder, Pennsylvania M.J. **34:** 7-9, Oct. '30

STEELE, G. H., Ruptured liver; suture, Brit.M.J. **2:** 213, Aug. 9, '30

STEELE, K. B., Extraperitoneal cesarean section; analytic study of 59 cases done by Latzko method, Am.J. Obst.& Gynec. **19:** 747-759, June '30

STEELSMITH, D. C., Iowa's permissive county unit health law, J.Iowa M.Soc. **20:** 510-512, Nov. '30

STEENBERG, T., Organotherapy in diabetes insipidus, Norsk mag.f.lægevidensk. **91:** 484-489, May '30

STEENBOCK, H., HART, E. B., HANNING, F., and HUMPHREY, G. C., Fat-soluble vitamins; antirachitic value of cow's milk as modified by feeding of irradiated yeast, J.Biol.Chem. **88:** 197-214, Aug. '30

STEENHOFF, G.: See PETTERSSON, A., jt. auth.

STEENHOUDT, J.: See LAMBIN, P., jt. auth.

STEENKEN, W., JR., Application of quinhydrone method for determination of the p_H of solid medium, J.Lab.& Clin.Med. **16:** 316-317, Dec. '30

——**See PETROFF, S. A., jt. auth.**

STEFANCSIK, S., Adenomyosis of uterus, Orvosi hetil. **74:** 429-433, May 10, '30

Strumous teratoma of ovary, Orvosi hetil. **74:** 675-677, July 12, '30

Eine mit freiem Auge kaum sichtbare Eierstockgeschwulst von ungewöhnlicher histologischer Struktur (Teratoma ovarii strumosum), Zentralbl.f.Gynäk. **54:** 2263-2268, Sept. 6, '30

STEFANELLI, A., Ulteriori considerazioni sulla minuta struttura del tessuto nervoso alla periferia; contributo alla dottrina del circuito nervoso chiuso, Monitore zool.ital. **41:** 116-125, '30

Les reséaux expansionnels répandus dans les reptiles. (Contribution à une meilleure connaissance du circuit fermé nerveux), Arch.ital.de biol. **83:** 1-13, July 30, '30

De quelques spéciales expansions sensitives dans les Sauropsidés. Contribution nouvelle à une meilleure connaissance du circuit fermé nerveux, Arch.ital.de biol. **83:** 14-20, July 30, '30

STEFANESCO, V.: See COSTE, F., jt. auth.

——See TEISSIER, P., jt. auth.

STEFANESCOU, T.: See NICOLAU, S., jt. auth.

STEFANI, F., Un caso di sodoku; il primo segnalato in Polesine, Gior.di clin.med **11:** 931, Sept. 20, '30

STEFANI, S., Reazioni psichiche negli operal della seta artificiale, Riv.sper.di freniat. **53:** 207-234, Oct. 15, '29

STEFANIK, S., Contribution to torsion of adnexae uteri, Bratisl.lekár.listy **10:** 465-469, Oct. '30

STEFANINI, A., Sulla teoria della risonanza per l'udito, Arch.ital.di otol. **41:** 283-286, June '30

STEFANINI, F., L'originale comportamento di un corpo estraneo penetrato nei bronchi, Pediatria prat. **7:** 189-196, June '30

STEFANIU, A.: See DUMITRESCO, T., jt. auth.

STEFANOPOULO, G.: See FOURNEAU, E., jt. auth.

——See FRASEY, V., jt. auth.

——See PETTIT, A., jt. auth.

STEFANSKY, W. K., and GRUNFELD, A. A., Eine Epidemie des Erysipeloids in Odessa, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 376-378, July 11, '30

STEFFANUTTI, P., Der Verlauf der Entmischung von Farbstoffgemischen durch die gesunde und die vergiftete Niere, Arch.f.d.ges.Physiol. **226:** 148-163, '30

Über das Verhalten der Serumlipase im Histaminschock, Biochem.Ztschr. **223:** 421-430, '30

Il problema dell'acido urico, Gior.med.dell'Alto Adige **2:** 559-570, July '30

——See DERER, L., jt. auth.

STEFKO, W., Studien über die Konstitution in ihrer Anwendung bei der Berufsberatung; die somatischen Typen und ihre psychologische Charakteristik, Arbeitsphysiol. **1:** 377-395, March 11, '29

Studien über die Konstitution und ihre Anwendung bei der Berufsberatung: die Zusammenstellung der somatischen Typen mit den physiologischen und klinischen Angaben, Arbeitsphysiol. **2:** 1-17, Aug. 15, '29

Die morphologischen Eigentümlichkeiten der Nagelfalzcapillaren und ihre konstitutionelle Bedeutung, Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 317-332, July 26, '30

Pathologic histology of phrenic and pneumogastric nerves in pulmonary tuberculosis, Časop.lék.česk. **69:** 1173-1176, Aug. 15, '30

Research on changes and structure of endocrine system in tuberculosis, Časop.lék.česk. **69:** 1239-1242, Aug. 29, '30

——and GLAGOLEWA, M., Untersuchungen am Capillarnetz bei Tuberkulose im Zusammenhang mit den konstitutionellen Angaben, Beitr.z.Klin.d.Tuberk. **73:** 641-656, '30

——and TSCHEROKOWA, M., Veränderungen und Struktur des endokrinen Systems bei Tuberkulose, Beitr.z. Klin.d.Tuberk. **73:** 791-798, '30

STEFL, J., Characteristics of suprarenal lipoids, Bratisl. lekár.listy **10:** 369-372, July '30

STEHELIN: See ABRAMI, P., jt. auth.

——See MAY, E., jt. auth.

STEHR, L., Die chirurgische Behandlung der Nephrolithiasis, Ztschr.f.urol.Chir. **30:** 180-201, '30

STEIDLE, H., Beiträge zur Toxikologie der höheren Pilze: Lactarius torminosus (Birkenreizker Giftreizker), Arch.f.exper.Path.u.Pharmakol. **151:** 232-252, '30

STEIGER THEORY: See Eyes, accommodation and refraction

STEIGER-KAZAL, D., Zu Atrophie führende fixe und stabile Salvarsanexantheme, Arch.f.Dermat.u.Syph. **162:** 152-156, '30

Ein Fall von Radiohörmuschelderm atitis, Dermat.Wchnschr. **91:** 1306-1308, Aug. 30, '30

STEIMBERG, I. R., Tuberculinoterapia, vacunoterapia y seroterapia en la tuberculosis pulmonar, Semana méd. **1:** 1063-1068, April 24, '30

Conducta de la cura por el neumotórax, Dia med. **2:** 861, June 16, '30

Complicaciones del neumotórax artificial y su tratamiento, Semana méd. **2:** 23-30, July 3, '30

A propósito de "La necesidad de asociarse los médicos honorarios de los hospitales de Buenos Aires," Semana méd. **2:** 602-603, Aug. 21, '30

STEIN, Krankheitskeime an der Zahnbürste und ein neuartiger Zahnbürsten-Desinfektions-Schnelltrockner, Deutsche med.Wchnschr. **56:** 1314-1315, Aug. 1, '30

STEIN, A., Carcinomatous degenerations of cervical polyp without uterine involvement, Am.J.Surg. **10:** 136-139, Oct. '30

Tuberculous salpingitis; report of case with unusual symptoms in which extremely large inflammatory mass simulated an ovarian cyst, Am.J.Surg. **10:** 331-337, Nov. '30

——and TOREK, F., Adenoacanthoma of uterus with metastasis to posterior mediastinum and lungs, Surg.Gynec. Obst. **51:** 856-862, Dec. '30

STEIN, A. K.: See PAVLOVSKY, E. N., jt. auth.

STEIN, E., Über karzinomähnliche, erbliche Gewebeentartungen in Antirrhinum (Löwenmaul) dem Soma durch Radiumbestrahlung induziert, Strahlentherapie **37:** 137-141, '30

STEIN, H., Perasthmanbehandlung des Asthma bronchiale, Med.Welt **4:** 1001, July 12, '30

Untersuchungen über den Wasserhaushalt bei Lungentuberkulösen, Wien.klin.Wchnschr. **43:** 1118-1120, Sept. 4, '30

STEIN, I. F., and ARENS, R. A., Visualization of pelvic viscera; iodized oil and pneumoperitoneum combined in gynecology, Radiology **15:** 85-92, July '30

STEIN, J., Congenital pneumothorax; review of literature and report of case, Am.J.Dis.Child. **40:** 89-95, July '30

STEIN, J. B., and TULGAN, J., Reciprocal reaction in cat as possible local mechanism: reciprocal reaction of biceps brachii and triceps brachii, Am.J.Physiol. **95:** 174-177, Oct. '30

STEIN, L., Welche Bedeutung hat das Näseln und wie behandelt man es? Wien.klin.Wchnschr. **43:** 1068-1069, Aug. 21, '30

Zur Frage des Passavant'schen Wulstes, Wien.med.Wchnschr. **80:** 1152-1154, Aug. 23, '30

STEIN, M. R., Hypnotism today, Scient.Monthly **31:** 86-88, July '30

STEIN, R., Blepharochalasis des Unterlides, Klin.Monatsbl. f.Augenh. **84:** 846-851, June '30

STEIN, R. O., Über Haarausfall bei der Feerschen Krankheit (vegetativen Neurose des Kleinkindes), Arch.f. Dermat.u.Syph. **160:** 101-104 ,'30

Zur Kenntnis der Plattenepithelcarcinome des inneren Präputialblattes bei Jugendlichen, Arch.f.Dermat.u. Syph. **160:** 157, '30

Therapeutische Technizismen. Eine Becherelektrode zur Anästhesie der Glans penis und zur Diathermiebehandlung periurethraler Infiltrate. Über die Technik und Indikationen der Diathermie des Capilliitiums, Arch.f.Dermat.u.Syph. **160:** 158-159, '30

Ueber seborrhoischen Haarausfall und die Indikationen seiner Behandlung, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 10-12, Jan. 1, '30

STEIN, W. H., Untersuchungen an „falschen Sehnenfäden" des Säugetierherzens; Einfluss von Reizpausen und Herzmitteln auf die Kontraktilität, Ztschr.f.Biol. **90:** 97-108, '30

STEINACH'S OPERATION: See Vas Deferens, surgery

STEINBACH, E. E.: See OKUNEWA, I. I., jt. auth.

STEINBACH, H. B., Mucous colitis, Grace Hosp.Bull. **14:** 1-7, July '30

STEINBACH, M. M., HESS, A. F., and WEINSTOCK, M., Effect of ultraviolet irradiation on tuberculous peritonitis in guinea pigs, Am.Rev.Tuberc. **22:** 35-47, July '30

STEINBERG, C. L.: See FORBES, R. P., jt. auth.

STEINBERG, F.: See JENKE, M., jt. auth.

STEINBERG, I. R.: See Steimberg, I. R.

STEINBÜGLER, W. F. C., Dental infection in diseases of eye, Arch.Ophth. **4:** 220-227, Aug. '30

STEINDL, H., Die Spätfolgen geschlossener Hirnverletzungen beim Menschen und ihr Einfluss auf dessen Lebensdauer, Wien.klin.Wchnschr. **43:** 985-990, July 31, '30

Wann soll man Kryptorchismus operieren? Wien.klin. Wchnschr. **43:** 1291-1292, Oct. 16, '30

STEINDLER, A., Osteomyelitis of spine, J.Iowa M.Soc. **20:** 246-249, June '30

STEINER, B. (Budapest), Chemism of cerebrospinal fluid, Orvosi hetil. **72:** 1265-1267, Nov. 4, '28

STEINER, B. (Vienna), Beiträge zur zahnärztlichen Chirurgie, Ztschr.f.Stomatol. **28:** 506-515, June '30

STEINER, E., Von der zivilrechtlichen Verantwortlichkeit des Spitalarztes, Schweiz.med.Wchnschr. **60:** 926, Sept. 27, '30

STEINER, G., Von Zwangserscheinungen bei organisch Nervenkranken, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 515-527, '30

STEINER, K., Zur Polymorphie des Granuloma annulare, Dermat.Wchnschr. **91:** 1399-1404, Sept. 20, '30

STEINER, L. J., Chronic irritable colon, J.Detroit Coll.Med. & Surg. **1:** 54-64, July '30

STEINER, M.: See IASON, A. H., jt. auth.

STEINER, W. R., William Beaumont, (1785-1853), an appreciation, M. & S. Year-Book, Physicians Hosp. Plattsburgh **1:** 191-198, '29

STEINERT, E., Agranulocytäre und verwandte Symptomenkomplexe im Verlaufe von Syphilis und antisyphilitischer Behandlung. Zentralbl. f. Haut- u. Geschlechtskr. **34:** 1-16, July 5, '30

STEINERT, G., Syphilis reaction in pregnancy and in newborn, Orvosi hetil. **74:** 671-673, July 12, '30

STEINERT, K.: See RIMPAU, W., jt. auth.

STEINFELD, F., Zur Kenntnis der Dermatomyositis, Deutsche med.Wchnschr. **56:** 959-961, June 6, '30

STEINFELD, J., Nachweis spezifischer Antikörper bei Metalues, eine Grundlage für neue Wege in der Spätsyphilistherapie. (Endolumbale Lipoidbehandlung), Klin.Wchnschr. **9:** 1253-1256, July 5, '30

Chemotherapie bei multipler Sklerose, Therap.d.Gegenw. 71: 345-350, Aug. '30

STEINHAUS, A. H., and JENKINS, T. A., Studies in physiology of exercise; further concerning exercise and basal metabolism in dogs, Am.J.Physiol. **95:** 202-210, Oct. '30

STEININGER, H., Zur Aetiologie und Symptomatologie der Aneurysmen der Hirngefässe, Wien.klin.Wchnschr. 43: 1062-1064, Aug. 21, '30

STEINITZ, E., Über Entwicklung und Probleme des modernen Krankenhauswesens, Klin.Wchnschr. **9:** 1685-1689, Sept. 6, '30

STEINITZ, H., Zur Diagnose der Cystennieren, Med.Klin. 26: 732-733, May 16, '30

Kalkgicht und Calcinosis universalis, Klin.Wchnschr. **9:** 1632-1634, Aug. 30, '30

Magen und Niere. Untersuchungen an einem Fall von 24tägiger Anurie, Klin.Wchnschr. **9:** 1720-1723, Sept. 13, '30

——**and FÜRSTENHEIM, A. C.,** Abortivform von Stillscher Krankheit mit Sklerodermie, Med.Klin. **26:** 700-702, May 9, '30

STEINKE, C. R., Surgery of phrenic nerve, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 132-137, '30

STEINMAN, Worm in apophysis mastoideum, J.Laryng.& Otol. **45:** 471-474, July '30

STEINMANN PIN: See Orthopedics, apparatus

STEINMETZ, H. (Berlin), Die Embryonalentwicklung des Blässhuhns (Fulica atra) unter besonderer Berücksichtigung der Allantois, Morphol.Jahrb. **64:** 275-338, April '30

STEINMETZ, H. (Vienna), Zur Kenntnis der Fehlbildungen des Kehlkopfes, Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 21-34, May 6, '30

STEINMEYER, O., Angeborene intrapulmonale Lungencyste. (Beitrag zur Frage der Ringschatten), Beitr. z.Klin.d.Tuberk. **74:** 210-218, '30

Sozialhygienische Studie über die „Tuberkulose der Lehrer," Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 433-438, Aug. 20, '30

STEINRUCK, A.: See PLÜCKER, W., jt. auth.

STEINTHAL, Thrombose, Thrombosebereitschaft und Embolie in der Unfallkunde, Deutsche Ztschr.f.Chir. 227: 454-462, '30

Diabetes mellitus und Trauma, Deutsche med.Wchnschr. 56: 1662-1665, Sept. 26, '30

STEJFA, M., Aneurysm of aorta and of pulmonary artery with block of left branch of Tawara's node, Časop. lék.česk. **69:** 641-645, April 25, '30

STEKEL, W., Die Psychologie der Zwangskrankheit, Arch. f.Psychiat. **91:** 576-586, '30

Is homosexuality curable? Psychoanalyt.Rev. **17:** 443-451, Oct. '30

STEKHOVEN, Physicians and the law, Geneesk.gids **8:** 644, July 11, '30; 661, July 18, '30

STELLE, C. W., Outbreak of food poisoning on board U.S.S. "Stewart" attributed to fresh beef, U.S.Nav. M.Bull. **28:** 865-867, Oct. '30

STELLER, G., Die Beeinflussbarkeit des Gaswechsels durch Suprarenin, Bellafolin und Gynergen bei älteren Knaben, Arch.f.Kinderh. **91:** 202-219, Sept. 19, '30

STELZ, Die Müllbeseitigung in Stadt- und Landgemeinden, Techn.Gemeindeblatt **33:** 236-238, Sept. 20, '30

STELZNER, H. F., Stellungnahme zur Indikation der künstlichen Schwangerschaftsunterbrechung, München.med.Wchnschr. **77:** 1496-1498, Aug. 29, '30

STEMPA, H., Variations of tubercle bacillus in clinical specimens, Am.Rev.Tuberc. **22:** 443-448, Oct. '30

STENBECK, RICHARD: See Obituaries

STENBERG, S., Blutlipoide und Arteriosklerose, Klin. Wchnschr. **9:** 1919-1921, Oct. 11, '30

STENDER, A., Weitere Beiträge zum Kapitel „Spastische Pseudosklerose Jakobs", Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 528-543, '30

——See **MÜLLER, H. R., jt. auth.**

STENDER, O., Vertiefung und Verlaengerung oertlicher Anaesthesie durch Schlafmittel, Arch.internat.de pharmacodyn.et de thérapie **38:** 334-348, '30

STENGEL, A., Diagnosis of uremia, Pennsylvania M.J. **33:** 825-827, Sept. '30

STENGEL, E., Weitere Beiträge zur Kenntnis des postencephalitischen Blickkrampfes, Ztschr.f.d.ges.Neurol. u.Psychiat. **127:** 441-453, '30

——**See HORN, L., jt. auth.**

——**See SCHILDER, P., jt. auth.**

STENGEL, F., Zur Frage der Periarteriitis nodosa, Deutsches Arch.f.klin.Med. **167:** 1-25, '30

——**See KERTI, F., jt. auth.**

STENOCARDIA: See Angina Pectoris

STENSEN'S (STENO'S) DUCT: See Parotid Duct

STENSTRÖM, N.: See AGDUHR, E., jt. auth.

STENSTRÖM, W., Important facts concerning diathermy machine and its current, Arch.Physical Therapy **11:** 395-409, Aug. '30

——**and GAIDA, J. B.,** Studies of skin protection to ultraviolet light by previous irradiations, Proc.Soc.Exper. Biol.& Med. **27:** 775-776, May '30

STENZEL, K. G., Zur medikamentösen Spasmenbekämpfung bei urologischen Erkrankungen, Deutsche med.Wchnschr. **56:** 876-877, May 23, '30

STEPHAN, R., Symptomatische Polyglobulie und Lebersubstanz-Therapie, Ein Beitrag zur Pathogenese der perniziösen Anämie, Klin.Wchnschr. 9: 1068-1071, June 7, '30

STÉPHANI, J.: See STÉPHANI, T., jt. auth.

STÉPHANI, T., and STÉPHANI, J., Un cas d'ascension spontanée et temporaire du diaphragme gauche au cours d'une évolution tuberculeuse aiguë, Bull.méd., Paris **44:** 729-731, Oct. 11, '30

STEPHANI-CHERBULIEZ, J., Sur un cas de vomissement habituel grave du nourrisson, traité avec succès par l'atropine, Rev.méd.de la Suisse Rom. **50:** 720-721, Oct. 25, '30

STEPHEN, J. A.: See SOUPER, H. R., jt. auth.

STEPHENS, E. D.: See DUNBAR, L., jt. auth.

STEPHENS, G. A., Early detection of heart trouble, M. Press **130:** 7-9, July 2, '30

Basic blood pressure in Raynaud's disease, Brit.M.J. 2: 284, Aug. 23, '30

Superficial dorsal reflex in chorea, M.Rev.of Rev. **36:** 597-602, Oct. '30

STEPHENSON, E. F., Public health organisation in Irish Free State, J.State Med. **38:** 574-582, Oct. '30

STEPHENSON, G. W.: See KORNBLUM, K., jt. auth.

STEPHENSON, H., Round worms in dogs, Vet.Med. 25: 338-340, Aug. '30

STEPHENSON, JUNIUS W.: See Obituaries

STEPP, W., Diagnostische und therapeutische Fortschritte auf dem Gebiete der Erkrankungen an den Gallenwegen, Tungchi med.Monatschr. 4: 364-374, 1928--1929

Chronischer Ikterus durch Choledochusstein ohne Koliken, Deutsche med.Wchnschr. **56:** 745-746, May 2, '30

Bedeutung der Kontrastfüllung des Darmes für die Karzinomdiagnose bei unklaren Darmerscheinungen, Deutsche med.Wchnschr. **56:** 1009, June 13, '30

Der Muskel- und Klappenapparat des Herzens bei Herzschwäche, Med.Welt 4: 1027-1030, July 19, '30

——**See PARADE, G. W., jt. auth.**

STEPPUN, O., Proteolytic ferments in tissue cells, Klin. med. (no. 6) **8:** 289-304, '30

——**and SMIRNOWA, A.,** Über die Beeinflussung des Eiweissumsatzes einzelner Organgewebe durch Schilddrüsenstoffe, Biochem.Ztschr. **224:** 83-90, '30

——**and UTKINA-LJUBOWZOWA, X.,** Proteolytische Zellfermente von ägyptischen Mumien (etwa 3000 jährig) und Mammut (etwa 30 000 bis 100 000 jährig), Biochem.Ztschr. **226:** 237-242, '30

STERCHELE, G., I derivati sintetici della stricnina in terapia. Note cliniche sull'azione dell'etilstricnina (strychnal). Pensiero med. **19:** 452-458, June 30, '30

STERCOBILIN: See under Feces

STERCOROMA: See Feces, impacted

STEREOGRAPHY: See under Movements

STEREOSCOPY: See Eyes, photography; Photography; Roentgen Rays, stereoscopy

STERIDROLO (hypochlorite derivative): See Septicemia, therapy

STERILITY

See also under Fallopian Tubes; Fecundity; Impotence; Reproduction

—artificial impregnation in 2 forms of male sterility, [C. Chiaudano] Rassegna di studi sess. **10:** 36-41, Jan.-March '30

—experimental determination of sexual sterility by hormonal method, [B. Panizza] Arch.ital.de biol. **83:** 90-99, Sept. 22, '30

—historical retrospect on problem, [F. C. van der Kaay] Tijdschr.v.diergeneesk. **57:** 662-679, June 1, '30

—in women, [H. Franken] Fortschr.d.Therap. **6:** 563-567, Sept. 25, '30

—modern views, [K. Wilson] M.J.Australia **1:** 732-739, June 7, '30

—need for complete investigation of cases, [S. R. Meaker] J.Med. **11:** 354-364, Sept. '30

STERILITY—Continued
—rôle of roentgenography of uterus, [F. Špaček] Časop. lék.česk. **69:** 925-928, June 20, '30
diagnosis: See under Sterility, etiology
etiology, [J. Cohen] New Orleans M.& S.J. **83:** 401-405, Dec. '30
—[Z. Šlaczkowa] Polska gaz.lek. **9:** 681-682, Sept. 7, '30
—diagnosis in man and woman, [L. Portes] Gaz.méd.de France, no. 4, pp. 89-96, Feb. 15, '30
—diagnosis in women, [P. Esch] Tungchi med.Monatschr. **5:** 92-104, 1929-1930
—due to syphilis, [V. M. Palmieri] Riforma med. **46:** 1128, July 14, '30
—dysmenorrhea and sterility related to double uterus and cervical adenomyoma; conservative surgery, [G. Cotte] Lyon chir. **27:** 393-395, May-June '30
—endocrine factors in human sterility, [A. W. Rowe] Endokrinologie **7:** 81-91, July '30
—endocrine influence, [A. W. Rowe] J.A.M.A. **95:** 1219-1221, Oct. 25, '30
—examination of spermatozoids in biologic sterility, [A. Laffont & H. Fulconis] Bull.Soc.d'obst.et de gynéc. **19:** 535, Oct. '30
—frequency and causes in women following cesarean section, [L. Kropp] Ztschr.f.Geburtsh.u.Gynäk. **98:** 469-486, '30
—from genital infantilism, [H. Katz] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 39, Feb. 1, '30
—from syphilis, [E. Bertin & E. Schulmann] Presse méd. **38:** 585-590, April 30, '30
—myth about sterility following contraceptive methods, [S. A. Knopf] M.J.& Rec. **132:** 368-371, Oct. 15, '30
—ovarian deficiency as cause, [D. Macomber] Am.J. Obst.& Gynec. **19:** 739-747, June '30
—ovarian reaction producing sterility following injection of spermatozoa, [H. Fulconis & L. Chiapponi] Rev.franç.de gynéc.et d'obst. **25:** 441-443, June '30
—possibility of permanent sterility occurring as result of injecting iodine into uterus to produce abortion, [J. Frigyesi] Zentralbl.f.Gynäk. **54:** 2642-2646, Oct. 18, '30
—problem of sterility of uterus after abortion, [A. M. Barbolin & T. D. Ovssianik] J.akush.i zhensk.boliez. **41:** 191-196, March-April '30
—relation of fatness, [H. Gardiner-Hill & J. F. Smith] J.Obst.& Gynæc.Brit.Emp. **37:** 256-271, '30
—review of methods of diagnosis in female, [M. C. Watson] Canad.M.A.J. **23:** 17-21, July '30
—rôle of iodine injections, [J. Frigyesi] Orvosi hetil. **74:** 1001-1003, Oct. 4, '30
—survey of causative factors, [S. R. Meaker] Am.J. Obst.& Gynec. **20:** 749-759, Dec. '30
in animals, treatment in cow by massage of ovaries, [Brunel] Rec.de méd.vét. **106:** 350-354, June '30
—in dairy cows, [S. L. Stewart] Vet.Med. **25:** 287-289, July '30
—instruments: use in bovine sterility, [E. A. Schmoker] North Am.Vet. **11:** 25, Sept.; 23, Nov. '30
—modern methods of treatment in domestic animals, [M. Schlegel] München.tierärztl.Wchnschr. **81:** 541; 556; 569; 587; 597, '30
therapy: See also Fallopian Tubes, insufflation
—[M. P. Rucker] Virginia M.Monthly **57:** 579-582, Dec. '30
—[Z. Šlaczkowa] Polska gaz.lek. **9:** 681-682, Sept. 7, '30
—in man and woman, [L. Portes] Gaz.méd.de France, no. 4, pp. 89-96, Feb. 15, '30
—in women, [P. Esch] Tungchi med.Monatschr. **5:** 92-104, 1929-1930
—in women, [H. Eymer] Chirurg **2:** 401-409, May 1, '30
—intra-uterine injections of lipiodol (iodized oil), [P. Duhail] Progrès méd., p. 1041, June 14, '30
—operative treatment of male sterility, [J. J. Stutzin] Med.Klin. **26:** 1556, Oct. 17, '30
—progress in treatment of female sterility, [H. Seilheim] Fortschr.d.Therap. **6:** 458-461, Aug. 10, '30
—review of methods in female, [M. C. Watson] Canad. M.A.J. **23:** 17-21, July '30
—rôle of calcium, [L. Barabás] Gyógyászat **70:** 402-403, May 25, '30
—rôle of physiotherapy in women, [A. Stachórska] Polska gaz.lek. **9:** 801-803, Oct. 19, '30

STERILIZATION
—modern disinfection and sterilization, [F. Konrich] Ztschr.f.Desinfekt.u.Gesundhw. **22:** 375-394, May '30
—of drugs and suture material used in Italian army, [N. Bruni] Gior.di med.mil. **78:** 121-135, March '30
bacterial, sterilization of cystine culture medium under steam pressure, [F. W. Shaw] J.Lab.& Clin.Med. **16:** 294-295, Dec. '30
sexual: See also Castration; Fallopian Tubes, surgery; Ovary, radiation
—advantages for eugenic reasons, [Sicard de Plauzoles] Vie méd. **11:** 695, July 10, '30

STERILIZATION, sexual—Continued
—castration of sows, [R. Eichhorn] Wien.tierärztl. Monatschr. **17:** 424-426, June 1, '30
—eugenic, [E. R. Mickle & C. E. Holderby] Virginia M. Monthly **57:** 387-389, Sept. '30
—eugenic sterilisation, Nature, London **126:** 301, Aug. 30, '30
—eugenic sterilization in America, [R. Penel] Hyg.ment. **25:** 173-188, July-Aug. '30
—eugenic sterilization in California; statistical study of patients of psychiatrist in private practice, [P. Popenoe] Am.J.Psychiat. **10:** 117-133, July '30
—eugenical sterilization in United States, [F. Oswald] Am.J.Sociol. **36:** 65-73, July '30
—in United States, [G. Schreiber] Rev.anthrop. **39:** 269-281, July-Sept. '29
—law on sterilization of mental defectives; execution in canton of Vaud, [F. Wanner] Hyg.ment. **25:** 163-172, July-Aug. '30
—leukemias during pregnancy an indication for abortion and for permanent sterilization, [H. O. Neumann] Zentralbl.f.Gynäk. **54:** 2443-2451, Sept. 27, '30
—mechanism of sterilizing effect of insulin on ovary, [A. Migliavacca] Compt.rend.Soc.de biol. **104:** 1266-1268, Sept. 20, '30
—medical indications, [F. Montuoro] Riv.d'ostet.e ginec. prat. **12:** 61-66, Feb. '30; also, Gazz.med.lomb. **89:** 179-184, June 25, '30
—methods of surgical sterilization in women, [A. R. Gillerson] J.akush.i zhensk.boliez. **41:** 364-368, '30
—of mentally unfit, [R. A. Forster] J.M.A.South Africa **4:** 611-616, Oct. 25, '30
—of women; methods, [R. Imbert] Marseille méd. **1:** 219-223, Feb. 15, '30
—of unfit, [F. A. Gill] Lancet **1:** 1380-1382, June 21, '30; also, M.Officer **44:** 77-79, Aug. 23, '30
—operative sterilization of woman, [C. Daniel] Rômania med. **8:** 169-170, June 15, '30
—prevention of mental deficiency, [T. R. Robie] Psychiatric Quart. **4:** 474-481, July '30
—preventive medicine and mental deficiency, [M. W. Barr & E. A. Whitney] New England J.Med. **203:** 872-876, Oct. 30, '30
—protect physicians that they may protect society, [C. F. Dight] Journal-Lancet **50:** 588-589, Dec. 1, '30
—segregation and sterilization of criminals, [V. Delfino] Siglo méd. **85:** 500-501, May 10, '30
—stimulating and sterilizing effects of testicular extract on ovary, depending upon amount of extract used; mechanism of sterilization, [A. Migliavacca] Boll. d.Soc.med.-chir.di Pavia **44:** 433-439, '30
—tubal, [A. Róna] Gyógyászat **67:** 564-565, June 12, '27
surgical: See also Germicides
—bacterial content of commercial bandage materials; their need for sterilization, [Konrich] Arch.f.klin. Chir. **159:** 541-552, '30; Klin.Wchnschr. **9:** 1715-1717, Sept. 13, '30
—bacteriologic verification of sterilization of surgical material, [J. A. Presno] An.de cir. **1:** 7, Oct. '29
—changes in surgical asepsis, [M. Kirschner] Chirurg **2:** 337-341, April 15, '30
—increase of temperature in sterilization of surgical apparatus, [C. A. Schaerer] Chirurg **2:** 789-793, Sept. 1, '30
—iodine disinfection of skin in operative field: 22 years of experience with Grossich's method, [D. Curri] Beitr.z.klin.Chir. **149:** 626-630, '30
—of bandage materials, [G. Sobernheim] Deutsche Ztschr. f.Chir. **224:** 294-299, '30
—problem of using 5 per cent solution of tannin for disinfection of surgeon's hands, [L. I. Egoroff] Voy. med.j. (no. 2) **1:** 56-59, '30
—protector for auscultation instruments to make sterilization possible and prevent spreading of infection, [Wietfeldt] München.med.Wchnschr. **77:** 945-946, May 30, '30
—sterilizing power of steam under pressure in air mixture, [Muntsch] Ztschr.f.Hyg.u.Infektionskr. **111:** 480-490, '30
—technic of operative asepsis and antisepsis in ocular surgery, [Bernea & Segaller-Miron] Ann.d'ocul. **167:** 315-318, April '30
—vacuum steam-autoclave, [L. E. Walbum] Hospitalstid. **73:** 1039-1043, Oct. 23, '30

STERKIN, E. J., Zum Studium der Regelung des Blutzuckerspiegels bei Malaria, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 504-515, Sept. '30

STERLING, E. B., College course in child hygiene, Pub. Health Rep. **45:** 2160-2162, Sept. 12, '30

STERLING-OKUNIEWSKI, Der klinische Wert des diastolischen Druckes, Wien.klin.Wchnschr. **43:** 1084-1087, Aug. 28, '30

De la discordance entre les résultats de l'examen physique du poumon et de l'examen radiologique, Lyon méd. **146:** 425-437, Oct. 12, '30

STERLING-OKUNIEWSKI—Continued
——and **ROSNOWSKI, M.**, Contribution á l'étude de l'épidémiologie et de la clinique de la trichinose, J. de physiol.et de path.gén. **28:** 387-390, June '30
STERN, A. (Charlottenburg), Periodische Abducenslähmung, Med.Klin. **26:** 771-772, **May 23, '30**
Über Blickkrämpfe (speziell in einem seltenen Fall von Dystonie), Klin.Wchnschr. **9:** 1589-1590, Aug. 23, '30
STERN, A. (Cologne), Schutz vor Missbrauch der Aschheim-Zondek'schen Reaktion, Zentralbl.f.Gynäk. **54:** 1544-1546, June 21, '30
STERN, A. (New York), Masturbation; its rôle in the neuroses, Am.J.Psychiat. **9:** 1081-1092, May '30
STERN, B., Cardiazol-Dicodid-Tropfen in der Säuglings- und Kleinkinderpraxis, Med.Klin. **26:** 1123, July 25, '30
STERN, E. (Budapest), Anxiety and dementia praecox, Gyógyászat **70:** 578, June 29, '30; 601, July 6, '30
STERN, E. (Davos), and WOLF, J. E., Über den Einfluss künstlicher Sauerstoffatmung im Hochgebirge; das Verhalten von Puls, Blutdruck, Reaktionszeit, Tremor und Tastkreisen bei Tuberkulösen, Beitr.z.Klin. d.Tuberk. **73:** 609-618, '30
STERN, E. L., Alcohol injection of nerve roots for thrombo-angiitis obliterans; preliminary report of 3 cases definitely improved, Am.J.Surg. **10:** 107-115, Oct. '30
STERN, F.: **See MEYERSTEIN, W., jt. auth.**
STERN, F. (Boston), Food for health; dietetic treatment of ambulatory patient, **Tr.Am.Hosp.A. 30:** 582-587, '28
STERN, F. (Cassel), El tratamiento de la encefalitis epidémica, especialmente de sus formas crónicas, Rev.méd.german.-iber.-am. **3:** 513-520, Sept. '30
STERN, F. (Nürnberg), Über juxtaartikuläre Knotenbildung bei Syphilitikern, Dermat.Wchnschr. **90:** 677-682, May 17, '30
——See **NATHAN, E., jt. auth.**
STERN, H. (Mannheim), Die Schwangerschaftsverhütung in der nervenärztlichen Praxis, Nervenarzt **3:** 333-338, June 15, '30
STERN, H. (Vienna), Die funktionellen Störungen der Singstimme, Wien.med.Wchnschr. **80:** 1136-1143, Aug. 23, '30
Vorläufige Mitteilung über ein bisher nicht bekanntes Ergebnis bei der stroboskopischen Untersuchung, Monatschr.f.Ohrenh. **64:** 1093-1098, Sept. '30
Eine weitere Mitteilung über Ergebnisse bei der laryngostroboskopischen Untersuchung, Wien.klin.Wchnschr. **43:** 1259-1260, Oct. 9, '30
Phoniatrisches Seminar, Wien.med.Wchnschr. **80:** 1357, Oct. 11, '30
STERN, J., Dicodid-Injektionen in der Praxis, Med.Klin. **26:** 1451, Sept. 26, '30
STERN, K.: **See WILLHEIM, R., jt. auth.**
STERN, K. G., Neuere Anschauungen über die Zellproteolyse und ihre Verknüpfung mit oxydativen Prozessen, Klin.Wchnschr. **9:** 1735-1738, Sept. 13, '30
——See **KLEINMANN, H., jt. auth.**
STERN, R., Die Rolle der Dehydratation bei der Komplementbindung (Wassermann-Reaktion). Bemerkungen zu der Arbeit von L. Reiner, Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 379-380, '30
Kolloidchemie und Biologie, Med.Klin. **26:** 802-805, May 30, '30
STERN, R. O.: **See GREENFIELD, J. G., jt. auth.**
STERN, W., Ueber psychologische Zeugenbegutachtung, Deutsche med.Wchnschr. **56:** 1467-1470, Aug. 29, '30
STERNBERG, C., Zur Frage der Leukosarkomatose, Wien. klin.Wchnschr. **43:** 714-716, June 5, '30
Ueber infravalvuläre Konusstenosen. Zur Pathologie der Grenze zwischen Herzmuskulatur und Herzskelett, Verhandl.d.deutsch.path.Gesellsch. **25:** 238-251, '30
Ueber einige neuere Probleme aus der pathologischen Anatomie der Tuberkulose, Wien.med.Wchnschr. **80:** 851-857, June 21, '30; abstr., Wien.klin.Wchnschr. **43:** 1207-1208, Sept. 25, '30
Die Pathologie des Magenkarzinoms, Wien.med.Wchnschr. **80:** 1411-1414, Oct. 25, '30
STERNBERG, H., Ueber die therapeutischen Erfolge mit minimalen Joddosen bei den Sekretionsstörungen (Hyper- und Hyposekretion, Rhinitis vasomotoria) der Schleimhäute der Luftwege. Gleichzeitig ein Beitrag zur Pharmakologie der Jodwirkung auf die Schleimhaut der Luftwege, Monatschr.f.Ohrenh. **64:** 401-416, April '30
——See **FELLER, A., jt. auth.**
——See **FRÜHMANN, P., jt. auth.**
——See **POLITZER, G., jt. auth.**
STERNBERG, T., Weitere Untersuchungen über das periphere und perifokale Blutbild bei Lungentuberkulosen, Beitr.z.Klin.d.Tuberk. **74:** 554-559, '30
STERNBERG, W., Das Cystoskop als Kolposkop, Ztschr.f. Urol. **24:** 329-330, '30
STERNBERG'S DISEASE: See Osteo-Arthropathy, hypertrophic pulmonary
STERNER, R. F., Physiology of gall-bladder, M. & S. Rep.Episcopal Hosp. **6:** 117-127, '30
STERNOX
—sternox; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1038, Oct. 4, '30
STERNUM
—diagnostic value of xiphoid pain, [A. da Silva-Mello] Arch.d.mal.de l'app.digestif **20:** 808-834, July '30
—significance of dorsal ligaments of sternum, [G. Chiarugi] Monitore zool.ital. **40:** 497, '29
dislocations, treatment of sternoclavicular luxation, [M. Richard] Zentralbl.f.Chir. **57:** 1660-1662, July 5, '30
surgery, resection of sternum to give good exposure of heart for treatment of injuries, [R. Nissen] Deutsche Ztschr.f.Chir. **229:** 144-145, '30
tumors, hypernephroma of kidney with metastasis to sternum, [Cabot case 16371] New England J.Med. **203:** 533-538, Sept. 11, '30
STERNUTATION: See Sneezing
STEROL
See also Cholesterol; Ergosterol
—determination of total sterol and ergosterol contents of cow's milk from various localities in Germany, [H. Hentschel & O. Bachmann] Ztschr.f.d.ges.exper.Med. **71:** 744-754, '30
—do bacteria contain sterols? [H. von Behring] Ztschr. f.physiol.Chem. **192:** 112-113, '30
—effect of various kinds and mixtures of milk on formation of coprosterol in intestine of nurslings, [G. Bischoff] Monatschr.f.Kinderh. **47:** 534-538, '30
—importance of saturated sterols in human organism, [R. Schönheimer, H. von Behring, R. Hummel & L. Schindel] Ztschr.f.physiol.Chem. **192:** 73-111, '30
—putrefaction processes and reduction of sterol content of intestines in infants, [G. Bischoff] Biochem. Ztschr. **227:** 230-236, '30
—steps in hydrogenation of sterols in feces outside intestine, [G. Bischoff] Biochem.Ztschr. **222:** 211-213, '30
irradiated: See Teeth, caries
STERTZ, G., Die Beziehungen von Krankheitsprozess und Krankheitserscheinungen, Ztschr. f. d. ges. Neurol.u. Psychiat. **127:** 783-798, '30
STERZI, I., I risultati della vaccinazione antitubercolare col metodo Calmette a Fiume, Riv.di pat.e clin.d. tuberc. **4:** 603-611, July 31, '30
STETHOSCOPE
—for auscultating fetal heart, [M. Leff] Am.J.Obst.& Gynec. **20:** 108-109, July '30
—in defense of stethoscope, [J. B. Herrick] Ann.Int. Med. **4:** 113-116, Aug. '30
—new stethoscope; binaural auscultation with rigid stethoscope, [L. Goldemberg] Crón.méd.mex. **29:** 237-240, June 1, '30
—past and present, [R. A. Young] Lancet **2:** 883-888, Oct. 18, '30; abstr., Brit.M.J. **2:** 643-644, Oct. 18, '30
—sound conductivity of rigid and flexible stethoscopes, [Tobler] Schweiz.med.Wchnschr. **60:** 933-941, Oct. 4, '30
STETTEN, De W., Subacute pancreatitis or so-called acute œdema of pancreas, Ann.Surg. **92:** 248-262, Aug. '30
STETTER, K., Beitrag zur Frage der traumatischen Milzruptur. (Misshandlung oder Sturz im Rausch?), Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 379-386, May 18, '30
STETTINER, H., Chirurgie, Deutsche med.Wchnschr. **56:** 1097, June 27, '30; 1137, July 4, '30; 1176, July 11, '30; 1220, July 18, '30
STETTNER, E., Über Rachitisheilung mit verschiedenen therapeutischen Mitteln, Klin.Wchnschr. **9:** 974-977, May 24, '30
Die Grundlinien der Saeuglingsernaehrung, Deutsche med.Wchnschr. **56:** 1247, July 25, '30; 1303, Aug. 1, '30
STEUBER, M.: **See HENSCHEL, H., jt. auth.**
STEUDEL, E., Der gegenwärtige Stand der Schlafkrankheitsbekämpfung in Afrika, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 113-129, '29
STEUDEL, H.: **See MASSATSCH, C., jt. auth.**
STEUER, E. J.: **See STRUWE, F., jt. auth.**
STEUERNTHAL, H., Nabelbrüche im Säuglingsalter und ihre Behandlung, Med.Klin. **26:** 1598-1599, Oct. 24, '30
STEVENIN, H., Hypothyroïdie et métabolisme basal, Rev. méd.franç. **11:** 41-45, Jan. '30
El metabolismo basal como guía de los tratamientos tiroideos, Día méd. **3:** 129, Sept. 8, '30
STEVENS, A. R., and COLLINGS, C. W., Calculus of upper urinary tract, Am.J.Surg. **9:** 484-491, Sept. '30
STEVENS, B. S.: **See WADSWORTH, A. B., jt. auth.**
STEVENS, G. W.: **See DAVIS, C. H., jt. auth.**

STEVENS, H., Tetanus, its specific and general treatment; summary of 17 cases, M.J.Australia **2:** 473-475, Oct. 4, '30
STEVENS, H. C.: See KARRER, E., jt. auth.
STEVENS, H. W., Practice of medicine in industry, New England J.Med. **203:** 972-987, Nov. 13, '30
STEVENS, J. F., Momentous hour at Panama, Science **71:** 550-552, May 30, '30
STEVENS, J. T., Röntgen and radium treatment of toxic goitre and hyperthyroidism, Physical Therap. **48:** 343-351, July '30
STEVENS, JOHN: See Obituaries
STEVENS, M. A.: See KRAUSE, A. C., jt. auth.
STEVENS, W. M., Some aspects of iodine therapy, Lancet **1:** 1235-1236, June 7, '30
Iodine therapy in arterial diseases, Clin.J. **59:** 529-535, Nov. 5, '30
STEVENS CONSUMPTION CURE
—Stevens consumption cure declared fraud and debarred from mails, J.A.M.A. **95:** 951, Sept. 27, '30
STEVENSON, E. M. K.: See WRIGHT, J. H., jt. auth.
STEVENSON, I.: See CLOW, B., jt. auth.
STEVENSON, L. D., and HYSLOP, G. H., Perithelioma of brain; case of multiple primary peritheliomata; discussion of histopathology, M.Clin.North America **14:** 451-461, Sept. '30
STEVENSON, P. H., Additional note on calculation of surface area of Chinese subjects; technique of measurement and modified arm constant, Chinese J.Physiol. **4:** 327-334, Aug. '30
STEVENSON, R. S., Impressions of American medicine, Practitioner **125:** 694-708, Dec. '30
STEVENSON, W. D. H.: See PATERSON, J. E., jt. auth.
STEWART, A., Solitary diverticulitis of cæcum, Canad. M.A.J. **23:** 675-676, Nov. '30
STEWART, A. D., and BANERJEA, N. L., Cryoscopy of Calcutta milk, Indian J.M.Research **18:** 57-70, July '30
——and CHATTERJEE, N. K., On electrical conductivity of Bengal waters, Indian J.M.Research **18:** 71-77, July '30
STEWART, C. C., Death on operating table from status lymphaticus, Canad.M.A.J. **23:** 59-60, July '30
STEWART, C. E., Practical dietetics in light of modern scientific research, Bull.Battle Creek Sanitar.& Hosp. Clin. **25:** 93-106, April '30
STEWART, C. P.: See PERCIVAL, G. H., jt. auth.
STEWART, D. (Edinburgh), Lung puncture in acute lobar pneumonia, Lancet **2:** 520-521, Sept. 6, '30
——See ALSTON, J. M., jt. auth.
STEWART, D. (Manchester), and LAMBERT, V., Sphenopalatine ganglion, J.Laryng.& Otol. **45:** 753-771, Nov. '30
STEWART, D. S., Notes on application of Blind Persons Act, Brit.M.J. (supp.) p. 26, July 19, '30
STEWART, E. V., Varicose veins and their treatment by injection method, J.Am.A.Med.-Phys.Research **8:** 238-240, Aug. 15, '30
STEWART, F. H., Excretion of phenols in mental patients, J.Ment.Sc. **76:** 277-283, April '30
STEWART, GEORGE NEIL
(For obituary see under Obituaries)
Measurement of temperature of skin, Arch.internat.de pharmacodyn.et de thérapie **38:** 444-455, '30
STEWART, H. T., Further consideration of pulpless tooth, J.Am.Dent.A. **17:** 1860-1874, Oct. '30
New surgery and new filling for pulpless tooth, Dental Digest **36:** 721-728, Nov. '30
STEWART, J. P., and FRASER, J. S., A operação radical da mastoide, Rev.oto-neuro-oft. **5:** 154-156, April '30
STEWART, R. M., Congenital facial diplegia, J.Neurol.& Psychopath. **10:** 317-323, April '30
Clinical diagnosis of congenital syphilis, J.Ment.Sc. **76:** 496-504, July '30
STEWART, S. L., Sterility in dairy cows, Vet.Med. **25:** 287-289, July '30
STEWART, W. B., and EVANS, M. J., Preliminary notes on bacteriologic studies and treatment of chronic epidemic encephalitis, Am.J.M.Sc. **180:** 256-265, Aug. '30
STEWART, Z. W., Sanitarium treatment of asthma and other allergic conditions, M.Woman's J. **37:** 271-274, Oct. '30
STEWENS, H., Ueber die Ursache und das Verhalten der Netzhautentzündung und -ablösung bei Schwangerschaftsnierenerkrankung, Ztschr.f.Augenh. **72:** 293-299, Oct. '30
STEYN, D. G., Gifblaar poisoning; summary of our present knowledge in respect of poisoning by Dichapetalum cymosum, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 187-194, Oct. '28
Tulp poisoning, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 197-202, Oct. '28
STIASNY, G., Permeabilität und Ermüdung; der Wendungseffekt bei tetanischer Reizung, Arch.f.d.ges. Physiol. **225:** 230-264, '30
STIASSNIE, J., Le pronostic des pleurésies séro-fibrineuses tuberculeuses, Rev.de la tuberculose **11:** 407-424, April '30
Trente-quatre observations de tuberculose et grossesse, Rev.de la tuberculose **11:** 757-792, July '30
STICKL, O.: See von GARA, P., jt. auth.
——See DRESEL, E. G., jt. auth.
STIEBELING, H. K.: See SHERMAN, H. C., jt. auth.
STIEBEN, W., and MAKSIANOWITSCH, M. (Frau), Über die kulturellen und serologischen Eigenschaften des Bact. paratyphi C-Bact. paratyphi N., Ztschr.f. Hyg.u.Infektionskr. **111:** 288-300, '30
STIEBITZ, F., Ueber die Kausalerklärung der Vererbung bei Aristoteles, Arch.f.Gesch.d.Med. **23:** 332-345, Oct. 1, '30
STIEDA, A.: See BENEKE, R., jt. auth.
STIEDA-PELLEGRINI'S DISEASE: See under Femur
STIEF, A., Zur Kasuistik der Pickschen Krankheit, Ztschr. f.d.ges.Neurol.u.Psychiat. **128:** 544-556, '30
——See DANCZ, M., jt. auth.
STIEF, S., Anatomic causes of disorders of parasympathetic nervous system in mental diseases, Gyógyászat **67:** 498, May 22, '27; 522, May 29, '27
Results of treatment of dementia praecox, Gyógyászat **67:** 1084-1086, Dec. 4, '27
Prognosis of tabes dorsalis in various physical types, Budapesti orvosi ujság **28:** 865-869, Aug. 14, '30
STIEFLER, G., Ueber den Grundgelenkreflex und seine Brauchbarkeit in der allgemeinen Praxis, Mitt.d. Volksgesundhamt. (Aerztl. Prax.), pp. 355-357, Dec. 1, '29
STIEGELE, A., Pathology of Hahnemann, J.Am.Inst. Homeop. **23:** 943-971, Oct. '30
STIEGLITZ, E. J., Arterial hypertension; evaluation of prognosis, Arch.Int.Med. **46:** 227-235, Aug. '30
Bismuth subnitrate in treatment of arterial hypertension, J.A.M.A. **95:** 842-846, Sept. 20, '30
STIEHM, R. H., Treatment of bronchiectasis with lipiodol, with report of 19 cases, Wisconsin M.J. **29:** 556-562, Oct. '30
——See MIDDLETON, W. S., jt. auth.
STIENON, L., Contribution à l'étude du myocarde spécifique chez les vertébrés, Arch.de biol. **40:** 57-82, Jan. 15, '30
STIER, R. F. E., and HOLLISTER, G., Food sensitization as determined by skin testing; preliminary report, Texas State J.Med. **26:** 294-298, Aug. '30
STIEVE, H., Umweltbedingte, nicht durch Röntgenstrahlen veranlasste Keimdrüsenschädigungen, Strahlentherapie **37:** 491-510, '30
STIFEL, R. E., How much should the patient be told? Hygeia **8:** 818-819, Sept. '30
STIGLER, R., Vergleichende Untersuchung der physiologischen Wärmeregulation bei Steigerung der Körpertemperatur infolge hoher Aussentemperatur, bei Fieber und bei Hitzschlag, Arch.f.exper.Path.u. Pharmakol. **152:** 68-90, '30
STIGMATA
—[T. Bret] Paris méd. (annexe) **1:** 1-viii, March 29, '30
—review of recent literature, [R. Van der Elst] Presse méd. **38:** 717-718, May 24, '30
STILES, C. W., Decrease of hookworm disease in United States, Pub.Health Rep. **45:** 1763-1781, Aug. 1, '30
——and COLLINS, B. J., Ctenocephalides, new genus of fleas, type Pulex canis, Pub.Health Rep. **45:** 1308-1310, June 6, '30
STILES, H., Disorders of pituitary gland, with case report, Southwestern Med. **14:** 539-542, Nov. '30
STILES, M. P., Loaded revolver cartridge in bronchus; case report, Laryngoscope **40:** 683-684, Sept. '30
Brass paper fastener in bronchus; case report, South. M.J. **23:** 1113-1114, Dec. '30
STILES, W., Viscosity of protoplasm as determining rate of biological reactions, Biol.Rev. **5:** 171-176, April '30
STILL, G. F., Congenital anorexia, Practitioner **125:** 49-53, July '30
Second attacks of acute poliomyelitis, and minimal duration of immunity, Arch.Dis.Childhood **5:** 295-298, Oct. '30
STILL'S DISEASE: See under Arthritis Deformans
STILLBIRTHS
See also Fetus, death of; Infants, mortality
—causes; measures for combating, [Kessler & A. Laube] Ztschr.f.Geburtsh.u.Gynäk. **98:** 425-444, '30
—congenital cystic lung in stillborn fetus; case, [I. J. Wolman] Bull.Ayer Clin.Lab.Pennsylvania Hosp. **2:** 49-54, June '30
—in Rio de Janeiro, [C. Corrêa da Costa] Arch.de hyg. **4:** 141-195, '30
STILLMAN, E.: See Van SLYKE, D. D., jt. auth.
STILLMAN, E. G., Susceptibility of rabbits to infection by inhalation of Type II pneumococci, J.Exper.Med. **52:** 215-224, Aug. '30
Development of agglutinins and protective antibodies in rabbits, after inhalation of Type II pneumococci, J.Exper.Med. **52:** 225-234, Aug. '30

STILLMUNKES: See DIEULAFÉ, M., jt. auth.
STILLMUNKES, A., and THOMAS, L., La topographie fasciculaire des nerfs périphériques; ses conséquences pratiques et anatomiques, Gaz.méd.de France, no. 16, pp. 424-429, Sept. 15, '30
STILLWELL, C. W., and CLARK, G. L., X-ray diffraction in liquids, Radiology 15: 66-71, July '30
STIMULATION AND STIMULI
See also Nervous System, physiology; Nervous System, Sympathetic, physiology; Pain; Psychology, comparative; Silver, therapy; Sweat and Sweat Glands, physiology; Vision; etc.
—comparative physiology of excitation (stimulation), [E. T. Brücke] Ergebn.d.Biol. 6: 327-425, '30
—vital processes and stimulation phenomena; mode of action of chemical and physical stimulants, [M. Popoff] Zellstimul.-Forsch. 3: 277-319, July '30
STINCER, E., Tumores del cerebro, An.de cir. 1: 52-56, Oct. '29
Proyectiles intracerebrales, Rev.cubana de oftal. 2: 387-393, May '30
Neurotomia retro-gasseriana, Rev.de med.y cir.de la Habana 35: 310-315, May 31, '30
Calcificación de la hoz del cerebro, Rev.de med.y cir.de la Habana 35: 525-533, Aug. 31, '30
——**and ALVAREZ, E.,** Complemento de la inervación del diafragma, Rev.de med.y cir.de la Habana 35: 435-439, June 30, '30
STINGING NETTLE: See Urtica Dioica
STINTZING, R., Max Matthes, München.med.Wchnschr. 77: 769-770, May 2, '30
STIPA, F., Su di un caso di ectasia gastrica acuta, Policlinico (sez. prat.) 37: 1316-1318, Sept. 8, '30
STIRBU, A.: See PARHON, C. I., jt. auth.
STIRLING, J. D. P., Appareil et technique pour la transfusion du sang, Presse méd. 38: 805, June 11, '30
STIRPE, G., Azoto ureico, glicemia, curva iperglicemica e colesterinemia nelle varie forme di ipertensione arteriosa, Studio clinico-sperimentale, Cuore e circolaz. 14: 447-470, Oct. '30
STITES, F. M., Achylia gastrica, Kentucky M.J. 28: 599-601, Dec. '30
STITZ, J., Die Photoaktivität des Honigs, Ztschr.f.Untersuch.d.Lebensmitt. 59: 606, June '30
STOCK, Theodor Axenfeld, München.med.Wchnschr. 77: 1585, Sept. 12, '30
STOCK, C. J. H., Inquiry into some problems connected with milk, Analyst 55: 535-543, Sept. '30
STOCK-SPIELMEYER'S DISEASE: See Idiocy, amaurotic
STOCKARD, C. R., Standardization versus medical education, Science 72: 409-413, Oct. 24, '30
STOCKBARGER, D. C., and JOHNSON, L. B., Comparison between artificial and natural solarization and stabilization of special ultraviolet transmitting glasses commercially on the market, J.Franklin Inst. 210: 455-460, Oct. '30
STOCKER, F., Ueber Veränderungen an den Netzhautgefässen (inkl. der sogenannten Retinitis albuminurica) in ihren Beziehungen zu Veränderungen am allgemeinen Gefässapparat, spez. der Hypertonie, Schweiz. med.Wchnschr. 60: 945-947, Oct. 4, '30
STOCKER, H., Thyroxin-Parathormon, die Kombinationstherapie bei postoperativer Tetanie, Wien.klin.Wchnschr. 43: 1116-1118, Sept. 4, '30
STOCKERT, F. G., Die Physiologie der Hypnose, Nervenarzt 3: 462-467, Aug. 15, '30
STOCKMAYER, W., Ueber ein bösartiges Zylindrom der Parotis bei einem sechsjährigen Silberfuchs, Berl. tierärztl.Wchnschr. 46: 581-583, Sept. 5, '30
STOCKS, J. W., Case of pituitary cachexia, Lancet 2: 349-350, Aug. 16, '30
STOCKS, P., Biometric investigation of twins and their brothers and sisters, Ann.Eugenics 4: 49-108, April '29
Infectiousness and immunity in regard to chickenpox, whooping-cough, diphtheria, scarlet fever and measles, Proc.Roy.Soc.Med. (Sect. Epidemiol & State Med.) 23: 65-84, July '30
STOCKTON, A. B., Comparative diuretic actions of bismuth, digitalis and theophylline; changes in blood and urinary metabolites in edema, Proc.Soc.Exper. Biol.& Med. 27: 721-722, May '30
Unexplained eosinophilia; report of cases, California & West.Med. 33: 781-785, Nov. '30
STOECKEL, Fall von doppelseitigem doppeltem Ureter und vaginaler Ausmündung eines Ureters, Ztschr.f. Geburtsh.u.Gynäk. 98: 172-175, '30
STOECKEL, W., Über Nierenoperationen, Zentralbl.f.Gynäk. 54: 1112-1136, May 3, '30
Albert Döderlein zum 70. Geburtstag, Deutsche med. Wchnschr. 56: 1141-1143, July 4, '30
Die puerperale Pyämie und ihre Behandlung, Zentralbl.f. Gynäk. 54: 1674-1683, July 5, '30
Über das Dauerresultat der Ureterimplantation in die Blase (Reflux in den implantierten Ureter), Zentralbl. f.Gynäk. 54: 2517-2521, Oct. 4, '30
STOECKEL OPERATION: See Urination, incontinence
STOECKENIUS, W., Franz Christian Carl Hueter, 1862-1929, Verhandl.d.deutsch.path.Gesellsch. 25: 374-376, '30
STÖHR, F., Beitrag zur Wiederherstellungschirurgie der Gallenwege. (Ein Fall von Hepato-Cholangio-Duodenostomie), Wien.klin.Wchnschr. 43: 990-992, July 31, '30
STÖHR, P., JR., Mikroskopische Studien zur Innervation des Magen-Darmkanales, Ztschr.f.Zellforsch.u.mikr.Anat. 12: 66-154, Oct. 4, '30
STÖHR, R.: See HAAM, E., jt. auth.
STÖHR, W., Über Thrombosen und Lungenembolien bei Erkrankungen und Operationen am Zentralnervensystem, Arch.f.klin.Chir. 160: 87-98, '30
STOEL, G., Symbiose du virus de la rage avec les cultures cellulaires, Compt.rend.Soc.de biol. 104: 851-852, July 4, '30
Le polymorphisme des cancers humains ayant subi ou non un traitement par les rayons γ du radium ou les rayons X, Néoplasmes 9: 193-200, July-Aug. '30
STOENESCO, P., and TOMESCO, V., Le signe de l'asymétrie pylorique dans le radiodiagnostic des ulcères pyloriques, Bull.et mém.Soc.méd.d.hôp.de Bucarest 11: 278-283, Dec. '29
La méthode des examens radiographiques en série dans le diagnostic des ulcères pyloro-duodénaux, Bull.et mém.Soc.méd.d.hôp.de Bucarest 11: 284-289, Dec. '29
——**See SIMICI, D., jt. auth.**
STOENESCU: See PREDA, jt. auth.
STOR, O.: See USADEL, W., jt. auth.
STÖRRING, E., Katamnestische Erhebungen und weitere Ergebnisse der Malariabehandlung der progressiven Paralyse, Arch.f.Psychiat. 91: 450-462, '30
Die Citocholreaktion im Liquor cerebrospinalis, Klin. Wchnschr. 9: 1823-1825, Sept. 27, '30
STÖRRING THEORY: See under Pain
STÖSSEL, H.: See HEUSSER, H., jt. auth.
STÖVE, E., Zur Differentialdiagnose zwischen Aktinomykose und Tuberkulose der Lungen im Kindesalter. Zugleich ein Beitrag zur Kasuistik der Lungenaktinomykose, Arch.f.Kinderh. 91: 241-258, Oct. 21, '30
STOFFEL: See ORTH, O., jt. auth.
STOHLMAN, E. F.: See SMITH, M. I., jt. auth.
STOHR, R., Zur Percainfrage, Wien.klin.Wchnschr. 43: 559-560, May 1, '30
STOIA and ADAMEŞTEANU, C., Splenectomy in case of hemolytic jaundice, Spitalul 50: 325-328, Sept. '30
——**VASILIU and PETROSANU,** Primary cancer of lung, Spitalul 50: 277-281, July-Aug. '30
STOIA, I., and BANU, N. D., Reticulo-endothelial system and reticulo-endothelial tumors of lymphatic glands, Rev.stiint.med. 17: 1060-1073, Dec. '28
Le système réticulo-endothéliale et réticulo-endothéliome ganglionnaire (2 cas cliniques), Bull.et mém.Soc. méd.d.hôp.de Bucarest 12: 107-111, March '30
STOIAN, C., and COSTESCU, P., Operative treatment and sequels of craniocerebral wounds, Spitalul 50: 214-217, June '30
STOÏANOVITCH: See QUÉNU, J., jt. auth.
STOICHITA, N., Calcification des cartilages et tuberculose, Rev.de la tuberculose 11: 544-555, May '30
Problem of pulmonary abscesses, România med. 8: 218-219, Sept. 1, '30
STOJANOWSKAJA, R. W.: See FINKELSTEIN, L. O., jt. auth.
STOKE, S. M.: See LEHMAN, H. C., jt. auth.
STOKES, H. L.: See FIDDES, J., jt. auth.
STOKES, J. H., Syphilology of today and tomorrow; speculative and critical appraisal, Arch.Dermat.& Syph. 22: 201-224, Aug. '30
Effect on skin of emotional and nervous states; masochism and other sex complexes in background of neurogenous dermatitis, Arch.Dermat.& Syph. 22: 803-810, Nov. '30
——**and PILLSBURY, D. M.,** Effect on skin of emotional and nervous states; theoretical and practical consideration of gastro-intestinal mechanism, Arch.Dermat.& Syph. 22: 962-993, Dec. '30
——**See PUGH, J. H., jt. auth.**
STOKES, W. R., KISER, E. F., and SMITH, W. H., Bronchomycosis; report of 2 cases, J.A.M.A. 95: 14-18, July 5, '30
STOKES-ADAMS' DISEASE: See Heart, block
STOKLASA, J., Die Assimilation des Kohlendioxydes unter dem Einflusse der Radioaktivität im Laufe der vegetativen Entwicklung der chlorophyllhaltigen Zelle, Biochem.Ztschr. 224: 102-134, '30
Die Dynamik der physiologischen Wirkung der Radioaktivität auf das Protoplasma, Beitr.z.Biol.d.Pflanz. 18: 185-224, '30
STOKLASA, L., Ueber die Flimmerbewegung in den nervösen Zentralorganen der Wirbeltiere, Anat.Anz. 69: 525-532, May 22, '30
STOLL, H. F., Cardiac symptoms not due to cardiac disease, Am.Heart J. 5: 648-651, June '30
Tic of salpingopalatinus muscle causing sound audible to bystander, J.A.M.A. 95: 796, Sept. 13, '30

STOLL, J. B.: See **McARTHUR, S. C., jt. auth.**

STOLLER, W.: See **WARREN, S., jt. auth.**

STOLNIKOFF, W. I., Die gegenwärtige Anwendung von Schutzimpfungen gegen Tollwut an grossen Landwirtschaftstieren, Ztschr.f.Infektionskr. **37:** 234-251, May 12, '30

STOLTENBERG, L., Marked alimentary allergy; case, Norsk mag.f.lægevidensk. **91:** 1144-1154, Oct. '30

STOLZ, J., and STOLZOVÁ-SUTÓRISOVÁ, M., Kahn test in comparison with Wassermann, Hecht-Levaditi and Meinicke reactions; importance in diagnosis of latent syphilis, Časop.lék.česk. **69:** 828-832, May 30, '30

Infectious diseases, determined by Bang bacillus in man (Bang's disease), Časop.lék.česk. **69:** 1178-1181, Aug. 15, '30

STOLZOVÁ-SUTÓRISOVÁ, M., Chronic bacillus carriers after whooping cough, Bratisl.lekár.listy **10:** 482-486, Oct. '30

——See STOLZ, J., jt. auth.

STOMACH

See also Gastro-Intestinal Tract; Pylorus

—action of inert powders (especially charcoal dust) as gastric dressing, [F. Ramond, P. Zizine & L. C. Herscovici] Arch.d.mal.de l'app.digestif **20:** 687-698, June '30

—changes of position and form due to extragastric causes, [M. Lüdin] Ergebn.d.med.Strahlenforsch. **4:** 1-40, '30

—form and motor function of stomach in nurslings with beriberi, [K. Ohta & T. Izumita] Jahrb.f.Kinderh. **128:** 10-39, June '30

—splenomegaly with pseudocysts of spleen and stomach wandering into true pelvis; case, [E. Carloni] Riv. d'ostet.e ginec.prat. **12:** 384-396, Aug. '30

abnormalities, incoercible vomiting in new-born due to congenital atresia of stomach; case, [G. A. Piana] Clin.pediat. **12:** 431-443, May '30

abscess, accompanying ulcer of lesser curvature; case, [L. O. Zeno, O. Cames & J. M. Cid] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 119-124, May 7, '30

achylia, [F. M. Stites] Kentucky M.J. **28:** 599-601, Dec.'30

—alkali achylia and other disadvantages of alkali therapy of peptic ulcer, [K. Westphal & W. Kuckuck] München.med.Wchnschr. **77:** 1592-1596, Sept. 12, '30

—differential diagnosis with aid of neutral red, [M. H. Streicher] J.A.M.A. **95:** 326-327, Aug. 2, '30

—effect of albumose added to salts on evacuation and secretion, [H. Surmont & Y. Dumont] Compt.rend.Soc. de biol. **104:** 1305-1306, Sept. 20, '30

—effect of albumose on evacuation and secretion, [H. Surmont & Y. Dumont] Compt.rend.Soc.de biol. **104:** 564, June 13, '30

—etiologic relationship to pernicious anemia; nature of reaction between normal human gastric juice and beef muscle leading to clinical improvement and increased blood formation similar to effect of liver feeding, [W. B. Castle, W. C. Townsend & C. W. Heath] Am.J.M.Sc. **180:** 305-335, Sept. '30

—in pernicious and kindred anemias; cases, [A. Allodi] Minerva med. **2:** 117-124, July 28, '30

—in pernicious anemia, [D. N. Silverman] New Orleans M.& S.J. **83:** 357-361, Dec. '30

—neurasthenia in achylia with and without changes in blood, [B. Faber] Hospitalstid. **73:** 915-930, Sept. 11, '30

—presence of pepsin in urine, [J. A. Rothschild] Arch.f. Verdauungskr. **47:** 232-241, April '30

—problem of differential diagnosis, [D. I. Mebel & S. G. Utkin] Klin.med. (no. 9) **8:** 484-490, '30

—profound secondary anemia with splenomegaly (Banti's syndrome) in patient with bleeding internal hemorrhoids, achylia gastrica and a filling defect at pylorus, [L. F. Barker] M.Clin.North America **14:** 47-55, July '30

acidity: See also Stomach, secretion

—[B. P. Babkin] Tr.Am.Gastro-Enterol.A. (1929) **32:** 498-504, '30

—achlorhydria and anæmia in advancing years, [D. T. Davies & T. G. I. James] Lancet **2:** 893-901, Oct. 25, '30

—acid secretion of gastric mucosa of frogs, [G. Delrue] Compt.rend.Soc.de biol. **105:** 42-43, Oct. 16, '30

—acid secretion of gastric mucosa of frogs; action of pilocarpine and of histamine, [G. Delrue] Compt. rend.Soc.de biol. **105:** 43-44, Oct. 16, '30

—acidity and chloride content of gastric juice, [G. V. Rudd] Brit.J.Exper.Path. **11:** 240-244, Aug. '30

—acidity and ulcer, [G. G. Yure] Vestnik khir. (nos. 56-57) **19:** 329-333, '30

—acidity of gastric contents of normal, cretin and hyperthyroid rabbits, [M. F. Green & M. M. Kunde] Am. J.Physiol. **95:** 626-629, Dec. '30

—action of hypertonic dextrose solution, [F. da Fonseca & J. da Piedade Guerreiro] Compt.rend.Soc.de biol. **105:** 149-150, Oct. 16, '30

STOMACH, acidity—Continued

—action of injections of dextrose solution, [F. da Fonseca & J. da Piedade Guerreiro] Compt.rend.Soc.de biol. **105:** 148-149, Oct. 16, '30

—alkaline tide as method of study, [R. S. Hubbard] Arch.Int.Med. **46:** 994-1001, Dec. '30

—automatic regulation, [F. L. Apperly & J. H. Norris] J.Physiol. **70:** 158-168, Sept. '30

—causal relations of actual reaction of urine and blood, [H. L. Popper] Arch.f.Verdauungskr. **48:** 220-229, Oct. '30

—chemism, gastroscopic and roentgen pictures in their reciprocal relations, particularly in subacid and anacid conditions, [O. Maley & G. Velde] Ztschr.f. klin.Med. **114:** 180-204, '30

—clinical commentary on achlorhydria, [E. Susman] M.J. Australia **2:** 264-266, Aug. 23, '30

—clinical determination, [F. Erben] Wien.Arch.f.inn.Med. **20:** 353-374, Sept. 1, '30

—clinical syndromes that include achlorhydria, [J. S. McLester] Tr.Sect.Practice Med., A.M.A., pp. 56-62, '30; also J.A.M.A. **95:** 719-721, Sept. 6, '30

—development of pernicious anemia in patient (with achlorhydria) under observation; case, [D. Davis & D. Vanderhoof] Virginia M.Monthly **57:** 250-251, July '30

—effects of thyroxine, [E. Coelho & J. Rocheta] Compt. rend.Soc.de biol. **104:** 426-427, May 30, '30

—examination of gastric function and hypo-acidity, [L. Armentano] Gyógyászat **70:** 753-754, Aug. 31, '30

—excretion of chloride in achlorhydria, [R. S. Hubbard] J.Biol.Chem. **88:** 361-366, Aug. '30

—experimental and clinical data on problem of changes in acidity after 80 per cent alcohol injections into nerve plexus of region of small omentum, [N. N. Nasaroff] Vestnik khir. (nos. 58-60) **20:** 75-82, '30

—formation of lactic acid, [F. Delhougne] Arch.f.exper. path.u.Pharmakol. **152:** 160-167, '30

—hematology in diseases of gastro-intestinal tract accompanied by hyperacidity, [A. Allodi & L. Griva] Minerva med. **2:** 221-226, Aug. 18, '30

—hydrochloric acid and diarrhoea, [E. S. Emery, Jr.] New England J.Med. **203:** 785-787, Oct. 16, '30

—hyperchlorhydria in patients with hepatic and gastric disturbances, [J. Sédillot] Rev.gén.de clin.et de thérap. **44:** 436-440, July 5, '30

—in pulmonary tuberculosis, [E. Rave] Ztschr.f.klin.Med. **113:** 621-640, '30

—influence of diet deficient in sodium chloride on increased formation of hydrochloric acid, [K. Elmer] Deutsche med.Wchnschr. **56:** 997-1000, June 13, '30

—influence of hyperthyroidism upon secretion of free hydrochloric acid, [A. Brown] Ann.Surg. **92:** 321-330, Sept. '30

—influence of phlorhizin on increased acidity, [L. Dünner & F. Kronenberger] Klin.Wchnschr. **9:** 1256-1257, July 5, '30

—method for determination of hydrochloric acid secretion by examination of urine without evacuation of gastric contents, [H. Strauss] Arch.f.Verdauungskr. **48:** 24-27, Aug. '30

—moderate anemia conforming to Biermer type, except for accompanying leukocytosis, in association with glossitis, achlorhydria gastrica, and paresthesias in extremities, [L. F. Barker] M.Clin.North America **14:** 41-46, July '30

—nondependence of p_H of urine on gastric secretion of hydrochloric acid, [M. M. & E. Lévy] J.d'urol. **29:** 398-410, April '30

—normal, [P. Noponen] Acta med.Scandinav., supp. 34, pp. 381-386, '30

—relation of alkali reserve of blood in several groups of diseases, [A. N. Wolodin & S. M. Beljajew] Arch.f.Verdauungskr. **48:** 204-219, Oct. '30

—relation of pyelitis to achlorhydria and pernicious anemia, [J. Blair] M.J.& Rec. **132:** 209-213, Sept. 3, '30

—rôle of hydrochloric acid, [F. Erben] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 265-297, Sept. 1, '30

—simple achlorhydric anæmia, [L. J. Witts] Guy's Hosp. Rep. **80:** 253-296, July '30

—treatment of hyperchlorhydria, [O. W. Bethea] New Orleans M.& S.J. **83:** 307-311, Nov. '30

—value of acid neutralization in treatment of gastric and duodenal ulcers, [W. L. Palmer] Arch.Int.Med. **46:** 165-179, Aug. '30

—variations in time of hydrochloric acid secretion of normal and pathologic stomach, [L. Hannaert] Arch. d.mal.de l'app.digestif **20:** 730-732, June '30

anacidity: See Stomach, acidity

anatomy and histology, anatomic examination of stomach of child who died after Fredet-Rammstedt operation for pyloric stenosis, [A. Jervell] Med.rev.Bergen **47:** 97-110, March '30

—lymphatics of stomach and spleen of pig, [H. Baum] Berl.tierärztl.Wchnschr. **46:** 375, June 13, '30

STOMACH, anatomy and histology—Continued
—normal features of stomach of dog, [W. P. Blount] Vet. Rec. **10:** 877-880, Sept. 20, '30
—shape of stomach of Japanese nursling, particularly change in shape during evacuation process, [T. Izumita] Jahrb.f.Kinderh. **129:** 153-170, Oct. '30
atony: See Stomach, motility
bacteriology, bactericidal function of stomach, [A. Klinge] Arch.f.Verdauungskr. **47:** 393-401, June '30
—Sarcina ventriculi (Goodsir) and Sarcina maxima (Lindner), [J. Smit] Nederl.tijdschr.v.hyg., microbiol. en serol. **5:** 23-29, '30
—study of resected stomach; possible relation of bacterial content to cause of peptic ulcer, [W. Hayek] Arch.f.klin.Chir. **160:** 426-438, '30
blood supply, minute volume of inactive stomach; modification by blood pressure, by stimulation of vagus, by histamine and by organ extracts; experiments on dogs, [F. Boenheim] Ztschr.f.d.ges.exper.Med. **71:** 88-107, '30
cancer: See also Peptic Ulcer, cancer and peptic ulcer
—[K. W. Anderson] Minnesota Med. **13:** 643-647, Sept. '30
—[P. Brindley & P. S. Wolfe] Texas State J.Med. **26:** 510-512, Nov. '30
—[R. H. Chaney] J.M.A.Georgia **19:** 222-232, June '30
—[J. S. Horsley] New Orleans M.& S.J. **83:** 351-357, Dec. '30
—[D. Lewis] Pennsylvania M.J. **33:** 589-594, June '30
—adenocarcinoma of cylindric cells of pylorus with metastasis in both ovaries and in liver; death, [O. F. Mazzini & D. Brachetto-Brian] Semana méd. **2:** 486-494, Aug. 14, '30
—bases of diagnosis in 1930, [R. Savignac] Bull.méd., Paris **44:** 661-664, Sept. 13, '30
—carcinoma and tuberculosis; case, [S. Tsunehisa] Gann **24:** 1-5, '30
—carcinoma and tuberculosis; report of case with review of literature, [D. H. Sprunt] Surg.Gynec.Obst. **51:** 245-248, Aug. '30
—carcinomatous degeneration of polyp; 8 personal cases with review of 24 recorded by others, [T. G. Miller, E. L. Eliason & V. W. M. Wright] Arch.Int.Med. **46:** 841-878, Nov. '30
—case with marked disturbance of carbohydrate metabolism, [B. Enocksson] Svenska läk.-tidning. **27:** 729-745, June 6, '30
—case with secondary cancer in liver, [J. W. Tobías] Dia med. **2:** 749, May 12, '30
—case without recurrence 24 years after operation, [A. Schwyzer] Ann.Surg. **92:** 540-544, Oct. '30
—diagnosis and early treatment, [V. Pauchet] J.de méd. de Paris **50:** 871-876, Oct. 9, '30
—diagnosis and treatment, [P. Riddle] Texas State J.Med. **26:** 348-350, Sept. '30
—dietetics in inoperable cancer, [I. Boas] Therap.d. Gegenw. **71:** 193-196, May '30
—diffuse papillomatosis of skin and of mucous membranes rapidly developed in patient with carcinoma of cardia, [E. G. Scolari] Gior.ital.di dermat.e sif. **71:** 614-637, June '30
—early diagnosis, [L. G. Rigler] Minnesota Med. **13:** 784-787, Nov. '30
—early diagnosis of cancer of cardia and of minor curvature, [E. Mester] Med.Klin. **26:** 1634, Oct. 31, '30
—early recognition by roentgen-ray studies, [M. Feldman] Radiology **15:** 449-459, Oct. '30
—early roentgen signs, [A. Salotti] Minerva med. **1:** 809-818, May 19, '30
—eradication of carcinomatous cardia by invagination into stomach, [R. Nissen] Deutsche Ztschr.f.Chir. **229:** 151-152, '30
—etiology and pathogenesis, [J. Goyanes] Rev.de med., Rosario **2:** 519-535, Dec. '27
—giant adenopathy in course of cancer, [F. Ramond, P. Chêne & F. Soulès] Arch.d.mal.de l'app.digestif **20:** 675-680, June '30
—great gastric retention and dilatation in cases of cancer, [T. Kiason] Acta radiol. **11:** 444-451, '30
—importance of early diagnosis, [M. Cerf] Bruxelles-méd. **10:** 761-766, May 11, '30
—in pregnancy; case, [E. Cova] Ann.di clin.med. (spec. no.) **19:** 231-239, '29
—localization of Hepaticola cancerogena in esophagus and stomach of wild rat (Mus decumanus) and types of lesions produced by it, [M. Beatti] Ztschr.f.Krebsforsch. **32:** 27-39, '30
—oblique gastroduodenostomy in cancer of pylorus, [H. Gaudier] Echo méd.du nord **34:** 445, Sept. 20, '30
—obscure gastric lesions; diagnostic significance of tests for occult blood, [G. B. Eusterman] Proc.Staff Meet., Mayo Clin. **5:** 160, June 11, '30
—of large tuberosity; case, [R. Soupault] Arch.d.mal.de l'app.digestif **20:** 345-350, March '30
—partial gastrectomy; case, [J. S. Reitnauer] J.M.Soc. New Jersey **27:** 657-660, Aug. '30

STOMACH, cancer—Continued
—pathology, [C. Sternberg] Wien.med.Wchnschr. **80:** 1411-1414, Oct. 25, '30
—physiologic and chemical studies following successful total gastrectomy, [W. Walters] J.A.M.A. **95:** 102-106, July 12, '30
—problem, [H. C. Saltzstein & D. J. Sandweiss] Arch. Surg. **21:** 113-127, July '30
—pyloric cancer of prolonged febrile evolution, [F. Masselot] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1453-1456, Oct. 20, '30
—pylorogastrectomy in chronic follicular gastritis of erosive, metaplastic type, simulating clinically a gastric cancer; case, [A. F. Landívar, J. Llambías & R. González Bosch] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 359-380, July 2, '30; also, Día méd. **3:** 17, Aug. 4, '30
—relationship to gastric lymphogranuloma, [F. Ramond, P. Chêne & F. Soulès] Arch.d.mal.de l'app.digestif **20:** 680-687, June '30
—roentgen aspect of operable cancer of pyloric antrum; case, [P. L. Fariñas] Vida nueva **26:** 128-143, Aug. 15, '30
—roentgen diagnosis of cancer of fundus, [E. Lazeanu] J.de radiol.et d'électrol. **14:** 229-231, April '30
—scirrhous cancer; radiologic diagnosis, [L. Turano] Policlinico (sez.med.) **37:** 469-482, Oct. '30
—should practising physician advise radical operation for older patients? [H. Finsterer] Ars med., Vienna **8:** 199-202, May '30
—significance of analysis of gastric content in diagnosis, [G. B. Eusterman] M.Clin.North America **14:** 557-563, Nov. '30
—simulating typhoid fever, [C. W. Rhea] U.S.Vet.Bur. M.Bull. **6:** 806-808, Sept. '30
—surgery, [L. G. Barton, Jr.] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 287-292, '29
—symptoms and surgical treatment, [H. Finsterer] Arch. f.klin.Chir. **159:** 30-118, '30
—three factors that determine malignancy; five hundred cases, [T. Poscharissky] Ztschr.f.Krebsforsch. **31:** 263-275, '30
—total gastrectomy; case, [H. M. Clute & R. L. Mason] New England J.Med. **203:** 909-913, Nov. 6, '30
—ultimate results and actual functional results after different types of operations after interval of 5 years or more, [J. C. Bloodgood] Ann.Surg. **92:** 574-596, Oct. '30
—with case reports, [A. Street] New Orleans M.& S.J. **83:** 205-208, Oct. '30
—with esophageal obstruction, [C. L. Perry] South.M.J. **23:** 665-666, July '30
cardiospasm, [C. J. Imperatori] Tr.Am.Bronch.Soc. **12:** 3-12, '29
—achalasia of cardia, (so-called cardiospasm), [A. F. Hurst & G. W. Rake] Quart.J.Med. **23:** 491-508, July '30
—case treated by Plummer's method, [A. Rischel] Ugesk. f.læger **92:** 960-962, Oct. 9, '30
—cured by instrumental dilatation, [Snoecks] Arch.d. mal.de l'app.digestif **20:** 365-368, March '30
—endoscopic dilator for stretching hiatal esophagus in preventriculosis (so-called cardiospasm), [G. Tucker] Tr.Am.Bronch.Soc. **12:** 13, '29
—Heyrovsky's operation for cardiospasm and dilatation of esophagus; recovery; 2 cases, [P. Häggström] Acta chir.Scandinav. **66:** 345-371, '30
—spontaneous pneumothorax complicating cardiospasm, [H. G. Wood & P. P. Vinson] Arch.Otolaryng. **12:** 508-510, Oct. '30
—thoracic stomachs: study of pharyngeal pouch and cardiospasm, with report of 3 cases, [A. W. Adams] Brit.M.J. **2:** 208-211, Aug. 9, '30
—two cases, [I. Abell] S.Clin.North America **10:** 897-899, Aug. '30
—with esophageal sacculation and diverticulum, [I. Abell] S.Clin.North America **10:** 901-904, Aug. '30
cascade: See Stomach, hour-glass
contents: See also Stomach, achylia; Stomach, acidity; Stomach, secretion
—determination of mucus, [G. Kelling] Arch.f.Verdauungskr. **47:** 163-168, April '30
—new method for quantitative determination of protein dissolved in gastric contents, [W. Wolff & E. Jochmann] Arch.f.Verdauungskr. **48:** 151-157, Oct. '30
—significance of analysis in diagnosis of carcinoma of stomach, [G. B. Eusterman] M.Clin.North America **14:** 557-563, Nov. '30
dilatation, acute, [H. Gillette] Brit.M.J. **1:** 1095, June 14, '30
—acute, [A. Seimeanu & C. Adamesteanu] Spitalul **50:** 174-176, May '30
—acute, [R. Ward] Am.J.Surg. **8:** 1194-1195, June '30
—acute atonic dilatation in acute pneumonia, [M. Petitpierre] Deutsche Ztschr.f.Chir. **226:** 125-135, '30

STOMACH, dilatation—Continued
—acute; case, [F. Stipa] Policlinico (sez.prat.) **37:** 1316-1318, Sept. 8, '30
—etiology of acute dilatation; clinical and experimental study, [N. Matsuo] Deutsche Ztschr.f.Chir. **224:** 222-239, '30
—fatal acute dilatation resulting from eating large quantities of cucumber salad and drinking much water and beer; botulism caused by spoiled meat diagnosed at autopsy; case, [Fenkner] Arch.f.klin.Chir. **161:** 763-767, '30
—great gastric retention and dilatation in cancer of stomach, [T. Klason] Acta radiol. **11:** 444-451, '30
—jaundice and acute dilatation in typhoid; case, [H. Shimokawa] Taiwan Igakkai Zasshi, no. 305, p. 42, Aug. '30
diseases, association of renal and gastric disorders with constancy of urinary reaction, [R. S. Hubbard] J. Clin.Investigation **9:** 37-41, Aug. '30
—after-dinner complaints, [G. C. Hale] Canad.M.A.J. **23:** 815-818, Dec. '30
—as first sign of progressive fibrous tuberculosis of lungs, [R. Menzel] Ztschr.f.Tuberk. **58:** 256-259, '30
—causal relations between biliary and gastric diseases, [N. Henning] Arch.f.Verdauungskr. **48:** 43-53, Aug. '30
—colorimetric method of quantitative determination of digestive juices entering from duodenum into stomach, [N. V. Kuznetzoff & L. I. Kuznetzova] Klin.med. (no. 9) **8:** 491-494, '30
—Corynebacterium pyogenes as cause of polypoid lesions in reticulum of an ox, [G. O. Davies] J.Comp. Path.& Therap. **43:** 147-150, June '30
—diagnosis of pseudodiseases of stomach; cases, [L. Fernandez Calzada] An.de vias digest., sangre y nutrición **2:** 1-8, July '30
—diagnostic value of determinations of pepsin in gastric juice, [W. S. Polland & A. L. Bloomfield] J.Clin. Investigation **9:** 107-113, Aug. '30
—esophagus, stomach and heart following unilateral phrenicectomy, [H. C. Ballon, H. M. Wilson, J. J. Singer & E. A. Graham] Arch.Surg. **21:** 1291-1314, Dec. (pt. 2) '30
—evidence against differential diagnostic value of novoprotin (protein preparation) in uncharacteristic disorders, [W. Mühlbächer & A. H. Müller] München. med.Wchnschr. **77:** 754-755, May 2, '30
—experimental infection of dogs with Hormodendron algeriensis, [S. Cimino] Ann.di clin.med. (spec. no.) **19:** 529-542, '29
—gustatory disturbances, [F. Delhougne] Deutsches Arch.f.klin.Med. **167:** 97-104, '30
—hyperchlorhydria in patients with hepatic and gastric disturbances, [J. Sédillot] Rev.gén.de clin.et de thérap. **44:** 436-440, July 5, '30
—infection with Trichocephalus in anemic patient with gastrodyspeptic syndrome, simulating gastric ulcer, [V. Gaglio] Ann.di clin.med. (spec. no.) **19:** 845-851, '29
—insulin therapy, [J. Regueiro y Lopez] An.de vias digest., sangre y nutrición **2:** 32-37, July '30
—roentgen rays in aleukemic lymphadenosis, [V. Sváb] Časop.lék.česk. **69:** 1155-1157, Aug. 8, '30
—semeiology of thoracic pain provoked by stomach syndromes, [E. Rist] Ann.de méd. **28:** 201-230, Oct. '30
—so-called gastric fever a manifestation of glandular fever or of tuberculosis, [J. Caballero Fernández] Siglo méd. **86:** 81-83, July 26, '30
—treatment with diathermy; cases, [R. Raimondi] Morgagni **72:** 880-891, May 11, '30
—water and liquids aggravating pain in secretory diseases, [A. N. Nikolaeff] Klin.med. (no. 9) **8:** 495-499, '30
displacement: See Stomach, ptosis
diverticula, [M. J. Geyman] California & West.Med. **33:** 813-814, Nov. '30
—congenital diverticula in greater curvature of fundus, [W. B. Allan] Canad.M.A.J. **23:** 43-45, July '30
—differential radiologic diagnosis, [P. Ottonello] Policlinico (sez.med.) **37:** 482-493, Oct. '30
—false diverticulum; case, [U. Benedetti & A. Nicotra] Arch.di radiol. **6:** 523-530, May-June '30
—value of diverticular images in differential diagnosis; case, [A. Anzilotti] Radiol.med. **17:** 1033-1048, Sept. '30
enzymes: See Stomach, secretion
examination: See also Stomach, function tests; Stomach, roentgenography; etc.
—experience with gastroscopy, [L. Bogendörfer] München.med.Wchnschr. **77:** 750-751, May 2, '30
—photographs of interior of stomach, [H. Husserl] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 342-347, Sept. '30
excision: See Peptic Ulcer, surgical therapy; Stomach, cancer; Stomach, inflammation; Stomach, surgery; etc.
extract: See Stomach, therapy
fistula: See Fistula
STOMACH—Continued
foreign bodies, eighty-three pointed nails of several sizes with total weight of 240 grams removed by gastrotomy 2 years after being swallowed; death because of emaciation, [C. Butera] Riforma med. **46:** 483-486, March 31, '30
—difficulties in differential diagnosis of trichobezoar, [E. Prass] Med.Klin. **26:** 1335-1336, Sept. 5, '30
—foreign bodies in esophagus, stomach, trachea and bronchi; 9 cases, [E. Koch] Arch.f.klin.Chir. **159:** 146-190, '30
—operation in 1635 upon stomach of patient who had swallowed knife, [J. G. De Lint] Æsculape **20:** 222-226, Aug. '30
—phytobezoar, [R. P. Potter] Radiology **15:** 685-690, Dec. '30
—unusual abdominal tumour, [M. L. Treston] Indian M.Gaz. **65:** 438, Aug. '30
function: See Stomach, contents; Stomach, physiology; Stomach, secretion; etc.
function tests, [A. Speroni & A. C. Muscio] Semana méd. **2:** 307-310, July 31, '30
—alcohol test-breakfast in fractional examination of gastric juice, [S. Ishikawa & T. Miyamoto] J.Orient. Med. **12:** 56, June '30
—chromoscopic test, [T. Jenner] München.med.Wchnschr. **77:** 1883-1885, Oct. 31, '30
—clinical value of chromoscopy, [J. Vilardell & P. Babot] An.Hosp.de Santa Cruz y San Pablo **4:** 117-126, March 15, '30
—examination of function and hypo-acidity, [L. Armentano] Gyógyászat **70:** 753-754, Aug. 31, '30
—experimental evaluation of various test breakfasts; proposed new test breakfast, [M. K. Petrowa & S. Ryss] Arch.f.Verdauungskr. **47:** 328-347, June '30
—gastric achylia; differential diagnosis with aid of neutral red, [M. H. Streicher] J.A.M.A. **95:** 326-327, Aug. 2, '30
—method, [O. & H. Madariaga y Escobar] An.de vias digest., sangre y nutrición **1:** 168-172, May '30
—method; incidence and detection of bile regurgitated from duodenum in withdrawn gastric contents, [I. Dinkin & Z. Lichtig] Klin.Wchnschr. **9:** 1499-1501, Aug. 9, '30
—methods, [P. Girardi] Folia med. **16:** 787-794, June 15, '30
—neutral red test in pernicious anemia, [S. J. Cohen, M. J. Matzner & I. Gray] Arch.Int.Med. **46:** 979-983, Dec. '30
—of normal motility and secretion, [F. Enríquez de Salamanca] Siglo méd. **86:** 269-275, Sept. 13, '30
—results of tests during pressure occlusion of pylorus, [I. Dinkin] Klin.Wchnschr. **9:** 1217-1219, June 28, '30
—technic and value of histamine test of secretory function, [P. L. Drouet] Rev.méd.de l'est **58:** 145-156, March 1, '30
—theoretical and clinical significance and errors of fractional withdrawal of contents, [K. Ballowitz] Arch.f.Verdauungskr. **47:** 169-198, April '30
—value of histamine as test of secretion from physiological point of view, [B. P. Babkin] Canad.M.A.J. **23:** 268-272, Aug. '30
gastroscopy: See Stomach, acidity; Stomach, examination; Stomach, inflammation
hemorrhage: See also Peptic Ulcer, hemorrhage from
—as cause of death following operations on arm, [Fenkner] Arch.f.klin.Chir. **161:** 325-327, '30
—as result of visceroptosis, [J. C. O'Day] Internat.J. Med.& Surg. **43:** 266-268, May '30
—due to familial telangiectasis, [L. N. Boston] Am.J.M. Sc. **180:** 798-802, Dec. '30
—fatal hemorrhage in hemophiliac after resection for ulcer, [W. P. Wosnessensky] Zentralbl.f.Chir. **57:** 1872-1874, July 26, '30
—massive hemorrhage with normal roentgen ray findings, [R. Drane] South.M.J. **23:** 932-935, Oct. '30
hernia, congenital diaphragmatic hernia; preliminary report of case, [W. N. Bradley, J. D. Zulich & E. E. McKee] Arch.Pediat. **47:** 384-391, June '30
—congenital stenosis of œsophagus in children, associated with diaphragmatic hernia, [A. B. Kelly] Proc.Roy. Soc.Med. (Sect. Laryng.) **23:** 71-76, Sept. '30; also J.Laryng.& Otol. **45:** 680-685, Oct. '30
—diaphragmatic, [J. M. W. Morison] Proc.Roy.Soc.Med. (Sect. Electro-Therap.) **23:** 23-42, Sept. '30
—diaphragmatic hernia associated with traumatic gastric erosion and ulcer, [S. W. Harrington] Surg.Gynec. Obst. **51:** 504-521, Oct. '30
hour-glass, cascade stomach, [G. Chaumet] J.de radiol. et d'électrol. **14:** 321-328, June '30
—due to ulcer of lesser curvature; case, [C. T. Sturgeon] S.Clin.North America **10:** 1165-1170, Oct. '30
inflammation: See also Stomach, syphilis
—acute and chronic, [M. B. Dahl] Arch.d.mal.de l'appareil digestif **20:** 761-807, July '30

STOMACH, inflammation—Continued
—acute, diffuse, phlegmon; 2 cases, [F. Bauer] Beitr. z.klin.Chir. **149:** 457-465, '30
—chronic gastritis probably mycotic, [F. Ramond & F. Soulès] Arch.d.mal.de l'app.digestif **20:** 987-989, Oct. '30
—cure of diffuse suppurative phlegmon; case, [F. Neugebauer] Beitr.z.klin.Chir. **150:** 290-293, '30
—etiologic relation between gastritis and ulcer, [J. C. Lehmann] München.med.Wchnschr. **77:** 1263-1265, July 25, '30
—hemoformative cells instrumental in erythrocyte formation in chronic gastritis, [F. Ramond & F. Soulès] Ann.d'anat.path. **7:** 761-763, June '30
—histology of experimental acute gastritis from dilute hydrochloric acid, [E. Gotschlich] Beitr.z.path.Anat. u.z.allg.Path. **84:** 632-656, May 30, '30
—histotopographic and histologic researches on chronic gastritis, [K. Hillenbrand] Beitr.z.path.Anat.u.z. allg.Path. **85:** 1-32, July 9, '30
—in medical practice, [N. Sabatini] Gior.d.med.prat. **12:** 271-281, Sept. '30
—microscopic study of healing processes in stomach wall in phlegmonous gastritis; case, [G. Losell] Arch.f. klin.Chir. **159:** 344-351, '30
—phlegmonous gastritis, [D. Robb] J.Coll.Surgeons, Australasia **3:** 122-123, July '30
—problem of pyloro-duodenitis, [A. I. Ivantchenko] Klin.med. (no. 9) **8:** 503-506, '30
—pylorogastrectomy in chronic follicular gastritis of erosive, metaplastic type, simulating clinically a gastric cancer; case, [A. F. Landívar, J. Llambías & R. González Bosch] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 359-380, July 2, '30; also, Día méd. **3:** 17, Aug. 4, '30
—resorption of alcoholic solution of potassium iodide by healthy and inflamed mucosa, [N. Henning & R. Jürgens] Deutsches Arch.f.klin.Med. **167:** 343-351, '30
—roentgen diagnosis of hypertrophic gastritis, [H. von Hecker & R. Prévôt] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 486-492, Oct. '30
—segmentary gastritis of antrum from ingestion of caustic substances; case, [L. Giuntoli] Radiol.med. **17:** 853-856, July '30
—value of radiologic imagery, gastroscopy and gastrophotography in diagnosis of chronic gastritis, [R. Schindler] Semana méd. **2:** 451-454, Aug. 7, '30
innervation: See also Stomach, motility
—sympathetic innervation in man, [G. Pieri & M. Lapenna] Riforma med. **46:** 1117-1122, July 14, '30
lavage, in vomiting caused by stenosis of pylorus in infants, [E. Martínez Zuviría & F. Menchaca] Semana méd. **1:** 1525-1528, June 12, '30
—continuous evacuation of stomach by introduction of stomach tube into nares in treatment of postoperative ileus, [C. E. Jancke] Zentralbl.f.Chir. **57:** 1971-1974, Aug. 9, '30
leather bottle, acute linitis plastica accompanied by grave anemia; case, [E. Picard, P. Lambin & P. Henry] Rev.belge sc.méd. **2:** 229-235, March '30; also, Ann.Soc.scient.de Bruxelles (ser. C) **49:** 206-212, March 31, '30
leukodiapedesis, in mucosa, [U. Santomauro] Riforma med. **46:** 1313-1323, Aug. 18, '30
motility: See also Gastro-Intestinal Tract, motility; Stomach, function tests; Stomach, physiology
—acute atonic dilatation in acute pneumonia, [M. Petitpierre] Deutsche Ztschr.f.Chir. **226:** 125-135, '30
—clinical aspect of rhythm of human stomach, [G. Süssenbach] Ztschr.f.klin.Med. **114:** 164-179, '30
—dynamics of stomach, [P. Klee] Deutsche med.Wchnschr. **56:** 1689-1691, Oct. 3, '30
—effect of caffeine on smooth muscles in isolated stomach of frog, [R. Agnoli] Boll.d.Soc.ital.di biol. sper. **5:** 541-543, April-May '30
—effect of choline preparations in treatment of atony, [E. Kellermann] Orvosi hetil. **74:** 867-871, Aug. 30, '30
—effect of drinking various kinds of beers and of their carbon dioxide and bitter components on length of time food is retained in human stomach, [A. Bickel & F. Fleischer] Arch.f.Verdauungskr. **48:** 28-42, Aug. '30
—effects of some anions on tonus and automatic movements in frog, [S. Frazzetto] Boll.d.Soc.ital.di biol. sper. **5:** 514-516, April-May '30
—influence of humoral digestive agents on periodic hunger activity, [I. P. Tschukitscheff] Arch.f.d.ges. Physiol. **225:** 769-781, '30
—motor phenomena in gastric antrum and duodenum; importance in mechanism of duodenal regurgitation, [M. E. Rehfuss & J. Eads] Tr.Am.Gastro-Enterol. A. (1929) **32:** 516-520, '30
—problem of determination of motor function, [V. A. Tarassoff] Klin.med. (no. 9) **8:** 499-502, '30

STOMACH, motility—Continued
—responses to water and lactic acid in man, [W. Kuenzel & T. W. Todd] J.Lab.& Clin.Med. **16:** 141-157, Nov. '30
—rôle of upper nervous centers in gastric hypermotility following hypoglycemia, [J. La Barre & P. Destrée] Compt.rend.Soc.de biol. **104:** 112-113, May 9, '30
—secreto-motor re-education of gastric atony by cutaneous reflexotherapy, [P. A. Jouve] Monde méd., Paris **40:** 791-803, Sept. 15, '30
—sympathetic innervation of stomach; effect on stomach of stimulation of thoracic sympathetic trunk, [G. L. Brown, B. A. McSwiney & W. J. Wadge] J.Physiol. **70:** 253-260, Oct. '30
—tonic automatism in stomach of monkey as determining factor in type of its muscular response; comparative studies, [T. L. Patterson] J.Detroit Coll. Med.& Surg. **1:** 3-33, July '30
—treatment of atony by spondylotherapy; new apparatus, [M. Leiva Daza] Semana méd. **2:** 215-222, July 17, '30
mucosa, autolysis in rabbit during pregnancy and puerperium, [S. Nakayama] Jap.J.Obst.& Gynec. **13:** 171-175, April '30
—extract of mucosa of pig, free from albumin, for subcutaneous injection to stimulate gastric secretion, [H. Shimidzu & T. Matsui] Taiwan Igakkai Zasshi, no. 300, p. 10, March '30
—giant fold formation; 4 cases, [H. J. Scherer] Frankfurt.Ztschr.f.Path. **40:** 357-381, '30
—metaplasia, [F. Ramond & F. Soulès] Ann.d'anat.path. **7:** 753-761, June '30
—narrow cell found in gastric epithelium, [F. Ramond & F. Soulès] Ann.d'anat.path. **7:** 763-766, June '30
—protein-ethylsulphuric acid from mucosa, [H. Mathis] Biochem.Ztschr. **220:** 493-495, '30
—studied with neutral red, [J. J. Centurion & C. Zayas] An.de vias digest., sangre y nutrición **1:** 209-248, June '30
—urease in mucous membrane in man and animals, [M. Rigoni] Arch.di sc.biol. **15:** 37-46, July '30
neuroses: See Neuroses and Psychoneuroses, gastro-intestinal
pain: See also Peptic Ulcer, pain in
—in asthenia, [Dano] Rev.gén.de clin.et de thérap. **44:** 657-663, Oct. 11, '30
—in diagnosis of different functional dyspepsias, [P. Oury, P. Godard & V. Nichita] Arch.d.mal.de l'app. digestif **20:** 641-659, June '30
—water and liquids aggravating pain in secretory diseases, [A. N. Nikolaeff] Klin.med. (no. 9) **8:** 495-499, '30
paralysis, etiology and treatment of postoperative paralysis, [H. Hilarowicz] Zentralbl.f.Chir. **57:** 1350-1354, May 31, '30
pathology, morphological changes of fore-stomach of mouse due to feeding upon specific diets, [T. Hirata] Sei-I-Kwai M.J. **49:** 1-6, April '30
—rational treatment, [A. Becart] Día méd. **3:** 199, Sept. 29, '30
—sequelae of corrosive poisoning, [W. S. Bolkan & H. A. Singer] Arch.Int.Med. **46:** 342-357, Aug. '30
—value of pyloric occlusion in study of pathophysiology, [I. Gelmann & B. Marzinkowski] Deutsches Arch.f. klin.Med. **166:** 349-361, '30
perforation: See also Fistula; Peptic Ulcer, perforated
—first symptoms, [M. Renaud] Rev.crit.de path.et de thérap. **1:** 533-537, May '30
—series of perforations, [R. Reynolds] Brit.M.J. **2:** 181-182, Aug. 2, '30
phlegmon: See Stomach, inflammation
physiology: See also Digestive Tract, physiology; Stomach, contents; Stomach, function tests; Stomach, motility; Stomach, secretion
—action of extracts of posterior lobe of pituitary gland on secretion provoked by injection of sodium nitrite, [A. Bergman] Rev.de especialid. **4:** 1410-1420, Nov. '29
—action of insulin on amount of secretion, [P. F. Meyer] Klin.Wchnschr. **9:** 1578-1581, Aug. 23, '30
—action of sodium bicarbonate, [Z. Szilárd] Deutsches Arch.f.klin.Med. **168:** 368-373, '30
—clinical investigations into effect of intravenous injection of insulin; secretion in normal individuals, [K. Roholm] Acta med.Scandinav. **73:** 472-492, '30
—effect of atropine upon secretion after histamine stimulation, [W. S. Polland] J.Clin.Investigation **9:** 319-332, Oct. '30
—effect of ergotamine (ergot preparation) on carbohydrate metabolism and on stomach, [R. D. Lawrence] Brit.J.Exper.Path. **11:** 145-148, June '30
—effect of fasting on secretion, [N. Smirnov, A. Bogdassarov & Z. Tchoukanova] Arch.d.mal.de l'app. digestif **20:** 296-309, March '30

STOMACH, physiology—Continued
—effect of intravenous injection of calcium lactate upon secretion, [G. R. Cowgill & T. L. Rakieten] Am.J. Physiol. **94:** 165-169, July '30
—effect of some imidazoles on secretion, [J. P. Burgess & A. C. Ivy] Proc.Soc.Exper.Biol.& Med. **28:** 115-116, Nov. '30
—effects of epinephrine, calcium and potassium on isolated stomach of frog, [E. Chantel] Arch.di sc.biol. **14:** 504-510, May '30
—effects of mechanical, thermal, diathermal and electric stimuli on secretions, studied in same subject, [A. Allodi] Glor.d.r.Accad.di med.di Torino **92:** 483-485, Nov.-Dec. '29
—effects of sympathetic and parasympathetic nervous systems, [C. Trinchera & A. Rindone] Riv.di pat. sper. **5:** 115-167, '30
—effects on spleen, [G. Montemartini] Arch.di farmacol. sper. **48:** 201-221, '30
—emptying time in healthy Japanese nurslings, [T. Izumita] Jahrb.f.Kinderh. **128:** 108-117, June '30
—evacuation of fluids, [N. Zwonitzky & V. Issajew] Arch.f.Verdauungskr. **48:** 229-239, Oct. '30
—extract of gastric mucosa of pig, free from albumin, for subcutaneous injection to stimulate secretion, [H. Shimidzu & T. Matsui] Taiwan Igakkai Zasshi, no. 300, p. 10, March '30
—functioning of normal stomach in old age, [R. Poeschel] Ztschr.f.klin.Med. **113:** 379-388, '30
—in ankylostomiasis, [C. Garin, J. Rousset & B. Gonthier] Lyon méd. **146:** 3-9, July 6, '30
—in artificial tropical climate; experiments on animals and on human beings, [W. Borchardt] Klin.Wchnschr. **9:** 886-888, May 10, '30
—in different diseases, [A. Geremia] Gior.med.dell'Alto Adige **2:** 385-391, May '30
—influence of diet deficient in sodium chloride on secretion, [H. Cohen] Med.Klin. **26:** 1369-1370, Sept. 12, '30
—influence of temperature of ingested fluids on their retention in stomach, [F. Basch & H. Mautner] Klin. Wchnschr. **9:** 1258-1259, July 5, '30
—inhibition of secretion during muscular work, [S. Prikladowizky & A. Apollonow] Arbeitsphysiol. **3:** 309-314, Aug. 25, '30
—inhibitory action of homatropine-methyl nitrate on secretion is weaker than action of atropine, [M. Tennenbaum] Arch.f.exper.Path.u.Pharmakol. **153:** 325-330, '30
—inhibitory influence of thyroid gland on secretory activity, [H. C. Chang] Chinese J.Physiol. **4:** 247-254, May '30
—interrelations of respiration and secretion, [C. E. Brunton & M. C. G. Israëls] J.Physiol. **70:** 184-194, Sept. '30
—mechanism of inhibition of secretion by fat; rôle of bile and cystokinin (cholecystokinin), [T. Kosaka & R. K. S. Lim] Chinese J.Physiol. **4:** 213-220, May '30
—no vicarious action of stomach in renal insufficiency, [G. Usseglio & L. Morselli] Minerva med. **1:** 1011-1016, June 23, '30
—nutritive value of cereal breakfast foods; response of human stomach, [H. D. Clough, J. S. Carman & E. M. Austin] J.Nutrition **3:** 1-16, July '30
—oxygen consumption of stomach; modification by stimulation of vagus, by histamine and by organ extracts, [F. Boenheim] Ztschr.f.d.ges.exper.Med. **71:** 108-117, '30
—physiologic limits, [H. Ida] Taiwan Igakkai Zasshi, no. 303, p. 33, June '30
—recent advances in physiology of digestion; gastric glands, [H. H. Dukes] J.Am.Vet.M.A. **77:** 313-319, Sept. '30
—reflex influence of colon, appendix and gallbladder, [F. M. Smith & G. H. Miller] Arch.Int.Med. **46:** 988-993, Dec. '30
—relation between secretory function and chlorine and acid-base equilibrium of organism, [A. Landau & Glass] Arch.d.mal.de l'app.digestif **20:** 907-935, Oct. '30
—relations between acid reaction, contraction and emptying, [H. Ida] Taiwan Igakkai Zasshi, no. 299, p. 6, Feb. '30
—relations between general muscle tonus of gastrointestinal canal and secretion of gastric juice, [A. von S. Szász] Monatschr.f.Kinderh. **47:** 55-60, '30
—response to tobacco smoking, [I. Gray] Tr.Am.Gastro-Enterol.A. (1929) **32:** 489-493, '30
—secretion after partial gastrectomy for ulcer, [A. Winkelstein] Tr.Am.Gastro-Enterol.A. (1929) **32:** 494-497, '30
—secretion in relation to mobilization of chlorine, [O. Ferger] Ztschr.f.klin.Med. **114:** 161-163, '30

STOMACH, physiology—Continued
—"stomach conduit" (passage of liquids through small curvature, avoiding large one) as physical phenomenon, [N. I. Krause] Vestnik khir. (nos. 58-60) **20:** 72-74, '30
polyp: See Stomach, tumors
ptosis: See also Splanchnoptosis
—operative treatment, [A. Cain] Rev.crit.de path.et de thérap. **1:** 543-548, May '30
—roentgen study of Dunet's method of suspension; case, [A. Knipfer] Gazz.internaz.med.-chir. **38:** 511, Aug. 15, '30
—surgical treatment by suspension; technic, [O. Lambret & G. Bizard] Paris chir. **22:** 33-43, March-April '30; Arch.franco-belges de chir. **32:** 269-281, April '30
roentgenography: See also Gastro-Intestinal Tract, roentgenography; Peptic Ulcer, roentgenography; Stomach, cancer; Stomach, syphilis; etc.
—diagnosis, [A. Nagy] Gyógyászat **67:** 565-569, June 12, '27
—filling of bile ducts with contrast fluid incidental to examination of stomach after anastomosis between gallbladder and duodenum, [G. W. Parade] Röntgenpraxis **2:** 366-368, April 15, '30
—in aerophagy, [O. Dyes] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 364-368, Sept. '30
—of recent resection, [I. Szabó] Orvosi hetil. **74:** 669-671, July 12, '30
—picture of mucosa, [Y. Tanabe] Bull.Nav.M.A.Japan **19:** 8-9, March '30
—separation of large gastric tuberosity from diaphragm; cases, [J. Jalet] Arch.d'électric.méd. **38:** 289-298, July '30
—systematic examination of structure of mucosa, [H. Chaoul] Acta radiol., supp. 3, pars 2, pp. 26-28, '29
ruminant: See Rumen
rupture, subcutaneous, [S. J. Seeger & I. Schulz] Am. J.Dis.Child. **40:** 334-336, Aug. '30
secretion: See also Stomach, achylia; Stomach, acidity; Stomach, contents; Stomach, function tests; Stomach, physiology; Stomach, therapy
—action of histamine on chloride content, [R. J. Duthie] Quart.J.Med. **23:** 447-449, July '30
—anomalies in beriberi of nurslings, [K. Ohta & T. Izumita] Jahrb.f.Kinderh. **128:** 161-198, July '30
—bactericidal properties, [G. G. Yaure & V. S. Bussurin] Vestnik khir. (nos. 58-60) **20:** 83-87, '30
—behavior and diagnostic importance of hypersecretion and hyperchlorhydria in gastric and duodenal ulcer, [A. Allodi] Arch.per le sc.med. **54:** 417-448, July '30
—deficiency of gastric juice and its influence on intestinal function (gastrogenic etiology of diarrhea), [M. Schur] Wien.klin.Wchnschr. **43:** 682-684, May 29, '30
—diagnostic value of determinations of pepsin, [W. S. Polland & A. L. Bloomfield] J.Clin.Investigation **9:** 107-113, Aug. '30
—effect of acetylcholine on chemistry, [A. Allodi] Minerva med. **2:** 185-189, Aug. 11, '30
—effect of dog's gastric juice in pernicious anemia, [L. T. Coggeshall] Proc.Soc.Exper.Biol.& Med. **27:** 1044-1047, June '30
—effect of fatigue, [M. Gianotti & S. Goldberger] Boll. d.Soc.ital.di biol.sper. **5:** 119-124, Feb. '30
—effects of substances administered by rectum on chemistry, [A. Allodi & E. Musso] Arch.per le sc. med. **54:** 621-638, Sept. '30
—estimation of pepsin and peptic power of secretion obtained by use of tube, [A. Allodi] Minerva med. **2:** 149-156, Aug. 4, '30
—etiologic relationship of achylia gastrica to pernicious anemia; nature of reaction between normal human gastric juice and beef muscle leading to clinical improvement and increased blood formation similar to effect of liver feeding, [W. B. Castle, W. C. Townsend & C. W. Heath] Am.J.M.Sc. **180:** 305-335, Sept. '30
—examination in gastroduodenal syndrome as aid in differential diagnosis of peptic ulcer and gallbladder disease, [M. Macedo] Lisboa méd. **7:** 680-709, Oct. '30
—fatal effect of total loss of gastric juice, [L. R. Dragstedt & J. C. Ellis] Am.J.Physiol. **93:** 407-416, June '30
—in man with gastric fistula; case, [C. Colombi & U. Sacchi] Boll.d.Soc.ital.di biol.sper. **5:** 401-403, March '30
—in pregnancy; further observations, [F. Arzt] Am.J. Obst.& Gynec. **20:** 382-385, Sept. '30
—in pulmonary tuberculosis; effect of insulin, [T. Sassa] Kekkaku **8:** 2, Jan. '30
—indicator paper method for determining hydrogen ion concentration, [V. J. Nyberg] Ztschr.f.klin.Med. **113:** 362-378, '30

STOMACH, secretion—Continued
—inverse ratio of amount of mucus in gastric juice to concentration of hydrochloric acid; titration with indicators and electrometric titration, [A. Bonis] Ztschr.f.klin.Med. **113:** 611-620, '30
—investigating hydrogen ion concentration as method of diagnosing diseases of digestive tract, [A. J. Torres López] Med.ibera **2:** 169-175, Aug. 16, '30
—investigation of 100 normal persons over age of 60, [D. T. Davies & T. G. I. James] Quart.J.Med. **23:** 1-14, Oct. '30
—modification in man by administration of duodenal and of jejunal meal, [Gutzeit] Ztschr.f.d.ges.exper.Med. **73:** 48-56, '30
—modifications from injections of histamine, [G. Pennetti & F. D'Avos] Rassegna di terap.e pat.clin. **2:** 257-272, May '30
—relation between stomach and kidneys; vicarious elimination of nitrogen by stomach in case of anuria of 24 days duration resulting from carcinomatous obstruction of ureters; case, [H. Steinitz] Klin.Wchnschr. **9:** 1720-1723, Sept. 13, '30
spasm: See also Pylorus, spasm; Stomach, cardiospasm
—reflex spasms of stomach and intestines, [K. Bork] Med.Welt **4:** 1508, Oct. 18, '30
surgery: See also Esophagus, stricture; Gastro-Enterostomy; Peptic Ulcer, postoperative; Peptic Ulcer, surgical therapy; Stomach, cancer; Stomach, foreign bodies; Stomach, ptosis; etc.
—[E. Gillespie] Post-Grad.M.J. **5:** 201-205, Sept. '30; also, M.Press **130:** 261-263, Oct. 1, '30
—[E. F. Robinson] J.Missouri M.A. **27:** 371-374, Aug. '30
—[R. J. Wilkinson] West Virginia M.J. **26:** 449-454, Aug. '30
—agastric anemias and their relations to pernicious anemia, [P. Morawitz] Arch.f.Verdauungskr. **47:** 305-317, June '30
—applicability of incision of right side of abdomen according to Solieri's method, [G. Moro] Riforma med. **46:** 606-607, April 21, '30
—Billroth I resection, [K. Friedbacher] Surg.Gynec. Obst. **51:** 378-380, Sept. '30
—electric bistoury, [A. Guillemin] Arch.franco-belges de chir. **32:** 338-342, April '30
—experiences with infrapapillary, terminolateral Billroth I operation for resection, [A. Winkelbauer] Arch.f.klin.Chir. **160:** 439-448, '30
—gastrectomy, [J. C. Pineda, P. A. Barillas & others] An.de cir. **2:** 7-68, Feb. '30
—gastrectomy under local anesthesia, [V. Pauchet] Paris chir. **22:** 43-50, March-April '30
—gastric and intestinal anastomoses with aid of electric bistoury, [V. Pauchet] Bull.et mém.Soc.de méd. de Paris, no. 9, pp. 271-275, May 24, '30
—gastroduodenal surgery as it is performed at Mayo Clinic, [V. Pérez Fontana] Día méd. **2:** 775, May 19, '30; 944, July 14, '30; **3:** 154, Sept. 15, '30
—gastrostomy as palliative measure (in cancer), [E. M. Daland & A. A. Palermo] New England J.Med. **203:** 317-318, Aug. 14, '30
—indications for and methods of total extirpation, [H. Coenen] Deutsche Ztschr.f.Chir. **225:** 391-398, '30
—operation in 1635 upon stomach of patient who had swallowed knife, [J. G. De Lint] Æsculape **20:** 223-226, Aug. '30
—physiologic and chemical studies following successful total gastrectomy for carcinoma, [W. Walters] J.A.M.A. **95:** 102-106, July 12, '30
—preoperative vaccination, [O. Lambret] Bull.et mém. Soc.nat.de chir. **56:** 906-909, July 12, '30
—preoperative vaccination, [M. Larget & J. P. Lamare] Bull.méd., Paris **44:** 607-609, Aug. 23, '30
—preoperative vaccination, [J. Murard] Bull.et mém. Soc.nat.de chir. **56:** 821-830, June 28, '30; Presse méd. **38:** 1274-1277, Sept. 20, '30
—prophylactic gastrostomy; indications, technic and results in 44 cases, [E. P. Quain] Northwest Med. **29:** 346-352, Aug. '30; also, Journal-Lancet **50:** 491-498, Oct. 15, '30
—Rehfuss tube in surgery, [R. W. Stuebner] Ann.Surg. **92:** 1114-1116, Dec. '30
—remote sequels of operations performed on stomach with roentgen diagnosis, [E. Y. Sandler] Vestnik roentgen.i radiol. **8:** 173-179, '30
—resection in unusual cases, [W. Walters] Proc.Staff Meet., Mayo Clin. **5:** 211, July 30, '30
—roentgen examination of recent resection, [I. Szabó] Orvosi hetil. **74:** 669-671, July 12, '30
—stomach after operations, [H. Meyer & W. Schmidt] Ergebn.d.med.Strahlenforsch. **4:** 479-594, '30
—swallowed fork removed by gastrotomy; case, [K. Urban] Wien.klin.Wchnschr. **43:** 780-781, June 19, '30
—technic of gastrostomy, [M. M. Ginsberg] Zentralbl.f. Chir. **57:** 1718-1721, July 12, '30

STOMACH, surgery—Continued
—technic of local anesthesia as used in department of surgery of Rawson Hospital, [A. Burlando] Dia med. **2:** 777, May 19, '30
—temporary drainage, [O. E. Cederberg] Acta Soc.med. fenn.duodecim (fasc. 3, no. 15) **12:** 1-41, '30
—ultimate results and actual functional results after different types of operations for gastric and duodenal ulcers, for gastric cancer and for hour-glass stomach after interval of 5 years or more, [J. C. Bloodgood] Ann.Surg. **92:** 574-596, Oct. '30
—unusual findings, [E. von Redwitz] Deutsche Ztschr.f. Chir. **225:** 102-111, '30
syphilis, [L. L. Hill, Jr.] South.M.J. **23:** 1153-1155, Dec. '30
—chronic gastritis of erosive type; case, [H. J. D'Amato] Crón.méd.mex. **29:** 260-269, June 1, '30
—clinical aspects and treatment; cases, [G. Fantino] Minerva med. **1:** 1016-1027, June 23, '30
—clinical diagnosis of hypertrophic syphilis, [H. Baumecker] Med.Klin. **26:** 1557-1560, Oct. 17, '30
—data accumulated from 89 cases, [P. A. O'Leary] Proc.Staff Meet., Mayo Clin. **5:** 120-123, April 30, '30
—differential diagnosis and treatment, [U. Rondelli] Minerva med. **1:** 1028-1030, June 23, '30
—differential diagnosis; case, [G. Robimarga] Diagnosi **10:** 1-19, Jan. '30
—eight cases, [J. B. Fitts] Ann.Int.Med. **4:** 628-631, Dec. '30
—frequency, [F. Moutier] Arch.d.mal.de l'app.digestif **20:** 473-492, April '30
—in etiology of gastroduodenal ulcers, [P. Le Noir] Arch.d.mal.de l'app.digestif **20:** 470-473, April '30
—infiltrated form simulating tumor, [A. Gosset, R. A. Gutmann & I. Bertrand] Arch.d.mal.de l'app.digestif **20:** 714-720, June '30
—organic, [D. Smith] Brit.M.J. **2:** 773-775, Nov. 8, '30
—pathologic anatomy of ulcers; peculiar form of granulomatous ulcer of round ulcer type; case, [G. L. Derman & M. A. Kopelowitsch] Virchows Arch.f.path. Anat. **278:** 149-157, '30
—roentgen changes, [J. G. Schliffer] Arch.f.Verdauungskr. **47:** 246-267, April '30
—simulating juxtapyloric ulcer, [C. Papp] Riforma med. **46:** 1467-1470, Sept. 15, '30
—therapy, [G. Leven] Arch.d.mal.de l'app.digestif **20:** 498-502, April '30
therapy, in pernicious anemia, [J. Mouzon] Presse méd. **38:** 847-850, June 21, '30
—can desiccated hog stomach replace liver in treatment of pernicious anemia? [H. Lenhartz] Deutsche med. Wchnschr. **56:** 1872-1873, Oct. 31, '30
—desiccated, defatted stomach, [C. C. Sturgis & R. Isaacs] Am.J.M.Sc. **180:** 597-602, Nov. '30
—desiccated hog stomach in pernicious anaemia, [G. T. Allerton] Lancet **2:** 795, Oct. 11, '30
—desiccated hog stomach in pernicious anemia not responding to liver treatment; good results in 2 cases, [E. Leschke] Día méd. **3:** 175, Sept. 22, '30; also, Med.Klin. **26:** 1445-1446, Sept. 26, '30
—feeding of gastric tissue in treatment of pernicious anemia; 60 cases, [H. M. Conner] Proc.Staff Meet., Mayo Clin. **5:** 205, July 23, '30
—influence of gastric juice on erythropoiesis in pernicious anemia, [W. S. Middleton & R. H. Stiehm] Am.J.M.Sc. **180:** 809-813, Dec. '30
—neuro-anemic syndrome; treatment with hog stomach; case, [C. Domínguez & R. C. Bizzozero] Día méd. **3:** 49, Aug. 11, '30
—newer remedies in treatment of pernicious anemia; desiccated stomach, [R. Isaacs & C. C. Sturgis] J.A.M.A. **95:** 585-587, Aug. 23, '30
—pernicious anemia treated with desiccated and powdered hog stomach, [I. Snapper & J. D. G. Dupreez] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 662-665, April 21, '30
—pernicious anemia treated with dried substance; case, [K. Tørning] Ugesk.f.læger **92:** 510, May 29, '30
—pernicious anemia treated with preparations of desiccated stomach, [P. Lambin & J. Steenhoudt] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 986-991, June 16, '30
—treatment of pernicious anemia by fresh cow's stomach, [L. Crosetti] Minerva med. **2:** 441-452, Sept. 29, '30
—treatment of pernicious anemia with dried stomach substance, [S. A. Holbøll] Hospitalstid. **73:** 825-831, Aug. 14, '30
—treatment of pernicious anemia with stomach substance and stomach extract, [E. Meulengracht & A. Hecht-Johansen] Ugesk.f.læger **92:** 405-409, April 24, '30; also, Klin.Wchnschr. **9:** 1162-1165, June 21, '30
—treatment of pernicious anemia with stomach tissue of cattle, [A. Clerici] Gazz.d.osp. **51:** 1329-1331, Oct. 19, '30
—treatment of pernicious anemia with stomopson, [H. Geuting] Deutsche med.Wchnschr. **56:** 1219-1220, July 18, '30

STOMACH, therapy—Continued
—treatment of pernicious anemia with ventraemon (desiccated stomach preparation), [R. Gödel] Wien. klin.Wchnschr. **43:** 812-814, June 26, '30
—treatment of pernicious anemia with ventraemon (desiccated stomach preparation), [N. Jagić & R. Klima] Wien.klin.Wchnschr. **43:** 877-878, July 10, '30
—treatment with gastric tissue and iron for secondary anemia subsequent to partial gastrectomy for ulcer, [H. M. Conner] Proc.Staff Meet., Mayo Clin. **5:** 172, June 18, '30
—ventraemon (desiccated stomach preparation) in pernicious anemia, [A. Decastello] Med.Klin. **26:** 1444-1445, Sept. 26, '30
—ventraemon (desiccated stomach preparation), in pernicious anemia, [K. Gutzeit] München.med.Wchnschr. **77:** 1625-1626, Sept. 19, '30
thoracic: See Pharynx, diverticula; Stomach, cardiospasm
tonus: See Stomach, motility
tuberculosis, carcinoma and tuberculosis; case, [S. Tsunehisa] Gann **24:** 1-5, '30
—carcinoma and tuberculosis; report of case with review of literature, [D. H. Sprunt] Surg.Gynec. Obst. **51:** 245-248, Aug. '30
—case, [E. R. Cullinan] J.Path.& Bact. **33:** 1013-1015, Oct. '30
—study in relation to personal cases, [A. Pop & T. Spârchez] Cluj.med. **11:** 433-439, Sept. 1, '30
—surgical tuberculosis, [L. Cosimo] Gior.di tisiol., no. 9, p. 235-245, Sept. 30, '30
—ulcerations secondary to tuberculosis of perigastric lymphatic glands; case, [G. Dagnini] Riv.di pat.e clin.d.tuberc. **4:** 676-692, Aug. 31, '30
tumors, diagnosis of polyp made in case of peach stone incarcerated in prepylorus, [W. Goldschmidt] Deutsche Ztschr.f.Chir. **225:** 409-412, '30
—adenomyxomatous polypoid tumour associated with simple lesser curvature ulcer, [G. N. Clark] Lancet **2:** 740-742, Oct. 4, '30
—carcinomatous degeneration of polyp; 8 personal cases with review of 24 recorded by others, [T. G. Miller, E. L. Eliason & V. W. M. Wright] Arch.Int.Med. **46:** 841-878, Nov. '30
—diagnosis of benign neoplasms, [C. Semenza] Clin.med. ital. **61:** 242-263, May-June '30
—endogastric myoma, [M. Kahn] S.Clin.North America **10:** 1073-1079, Oct. '30
—gastrectomy by Finsterer's method; cases, [P. Moura & F. Ellis Ribeiro] Rev.brasil.de med.e pharm. **6:** 133-149, April-June '30
—glioma; case, [S. Harild] Hospitalstid. **73:** 706-713, June 26, '30
—in patient with epibronchial diverticulum of esophagus, [M. Muzii] Radiol.med. **17:** 802-808, July '30
—infiltrated form of syphilis simulating tumor, [A. Gosset, R. A. Gutmann & I. Bertrand] Arch.d.mal.de l'app.digestif **20:** 714-720, June '30
—invagination of stomach into duodenum caused by sarcoma, [N. Bogoras] Zentralbl.f.Chir. **57:** 2291-2295, Sept. 13, '30
—Krukenberg tumor (primary in stomach) with massive hyperplasia of breasts, [C. Jackson & W. W. Babcock] S.Clin.North America **10:** 1271-1272, Dec. '30
—leiomyoma, [R. A. Willis] M.J.Australia **1:** 746-747, June 7, '30
—lipoma, [B. Neumann] Zentralbl.f.Chir. **57:** 1154-1156, May 10, '30
—lymphoblastoma, roentgenologically considered, [H. E. Ruggles & R. S. Stone] California & West.Med. **33:** 486-490, July '30
—multiple adenopapillomata, with report of case showing varying degrees of malignancy, [F. D. Ackman] Canad.M.A.J. **23:** 391-399, Sept. '30
—multiple leiomyoma sarcomatodes; case, [A. Antonow] Frankfurt.Ztschr.f.Path. **40:** 173-184, '30
—primary sarcoma, [D. N. Fedorow] Arch.f.klin.Chir. **159:** 119-123, '30
—prolapse of polyp into duodenum with marked secondary anemia, [J. W. Hinton & J. Buckstein] Am.J. Surg. **10:** 355-357, Nov. '30
—relationship of cancer and lymphogranuloma, [F. Ramond, P. Chêne & F. Soulès] Arch.d.mal.de l'app. digestif **20:** 680-687, June '30
—roentgen diagnosis of myoma, [H. Gebhardt] Röntgenpraxis **2:** 913-915, Oct. 15, '30
—sarcoma, [J. S. Abbott] Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 71-77, '30
—sarcoma, [H. D. Coffee] U.S.Vet.Bur.M.Bull. **6:** 703-704, Aug. '30
—sarcoma, [R. J. Reeves] Radiology **15:** 567-573, Nov.'30
—sarcoma; 54 cases, [D. C. Balfour & J. C. MacCann] Bol.de la Liga contra el cáncer **5:** 223, July 1, '30
—sarcoma; report of 4 cases and review of literature, [R. D'Aunoy & A. Zoeller] Am.J.Surg. **9:** 444-464, Sept. '30

STOMACH, tumors—Continued
—sheet-like polyadenoma in monkey; case, [S. Voronoff & G. Alexandresco] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 296-320, April '30
ulcer: See Peptic Ulcer; Stomach, syphilis; Stomach, tuberculosis
volvulus, [J. Buchanan] Brit.J.Surg. **18:** 99-112, July '30
—[E. Koppenstein] Gyógyászat **67:** 585-587, June 19, '27
—case, [F. Morer] Rev.méd.de Barcelona **13:** 291-317, April '30
—clinical and radiological pathogenesis, [A. Anzilotti] Arch.ital.di chir. **26:** 1-49, '30
—two cases, [E. Ranzi] Wien.med.Wchnschr. **80:** 1072-1075, Aug. 9, '30
—two cases of torsion in cows, [H. H. Vink] Tijdschr.v. diergeneesk. **57:** 783-786, July 1, '30
STOMACH TUBE
—continuous evacuation of stomach by introduction of stomach tube into nares in treatment of postoperative ileus, [C. E. Jancke] Zentralbl.f.Chir. **57:** 1971-1974, Aug. 9, '30
—new duodenal tube, stomach tube and double tube; rôle of self-retaining tube in modern pathology, [M. Künsztler] Arch.f.Verdauungskr. **48:** 253-289, Oct. '30
—Rehfuss tube in gastric surgery, [R. W. Stuebner] Ann. Surg. **92:** 1114-1116, Dec. '30
STOMATITIS
See also Sprue
—destructive purulent ophthalmia accompanying eruptive fever with stomatitis; case, [J. M. Wheeler] Tr.Am.Acad.Ophth. **34:** 179-190, '29
—diplococcic stomatitis in infants; 44 cases, [R. Cucugliata] Cultura med.mod. **9:** 407-410, May 31, '30
—following injection of decholin (dehydrocholic acid preparation) for catarrhal jaundice, [H. Gerhartz] Med.Klin. **26:** 935, June 20, '30
—mucosal accidents in gold therapy, [F. Lebeuf & H. Mollard] Presse méd. **38:** 1239-1242, Sept. 13, '30
—of dental origin, [W. N. Domínguez] Semana méd. **2:** 63-69, July 3, '30
—relation of diet to inflammation of oral tissues and dental caries, [M. T. Hanke] J.Am.Dent.A. **17:** 957-966, June '30
aphthous, symptomatology and treatment of habitual and infectious aphthae, [E. Flusser] München.med.Wchnschr. **77:** 1483-1486, Aug. 29, '30
gangrenous, acute intoxication during bismuth therapy for syphilis; gangrenous stomatitis, purpura and acute nephritis; case, [R. Dassen & J. C. Rey] Semana méd. **2:** 1152-1157, Oct. 9, '30
—cancrum oris with recovery, and subsequent repair of defect by plastic operation; case, [E. W. Goodall] Brit.J.Child.Dis. **27:** 204-208, July-Sept. '30
—noma; cases, [Solal] Ann.d.mal.de l'oreille, du larynx **49:** 598-604, June '30
—noma in new-born; case, [H. Benedict] Arch.f.Kinderh. **91:** 105-108, July 25, '30
parasitic, esophageal spasm due to thrush in infant; case, [A. Gallo] Gior.med.dell'Alto Adige **2:** 673-678, Sept. '30
Vincent's: See Angina, Vincent's
STOMATOLOGY
See also Dentistry; Mouth; Teeth
—in 1930, [C. L'Hirondel] Paris méd. **2:** 209-218, Sept. 6, '30
teaching, instruction in stomato-odontology, oral hygiene, dentistry and oral surgery in hospital work and group-medicine, [S. Thuréus] Acta med.Scandinav., supp. 34, pp. 293-316, '30
STOMOPSON (stomach preparation): See Stomach, therapy
STOMOSINE (vaccine preparation): See Rheumatic Fever, therapy; Septicemia, therapy; Typhoid, therapy
STONE, B., Clinical value of Aschheim-Zondek test for pregnancy, South.M.J. **23:** 747-749, Aug. '30
STONE, C. E., Primary carcinoma of maxillary antrum, J.Indiana M.A. **23:** 315-316, July '30
STONE, J. B., Upper respiratory tract infections in infants and young children, West Virginia M.J. **26:** 705-712, Dec. '30
STONE, K., Study of yeasts by complement-fixation test, Lancet **2:** 577-579, Sept. 13, '30
STONE, M. J. (Boston): See HAWES, J. B., JR., jt. auth.
STONE, M. J. (New York): See MacKEE, G. M., jt. auth.
STONE, R. S.: See RUGGLES, H. E., jt. auth.
STONE, R. V., Simple method for indicating various sugars used in carbohydrate series, Am.J.Pub.Health **20:** 1140, Oct. '30
STONE, W. J. Dietary facts, fads and fancies, J.A.M.A. **95:** 709-715, Sept. 6, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 73-89, '30
STONER, W. C., Importance of intensive program in management of arthritic patient, J.Lab.& Clin.Med. **15:** 1291-1294, Sept. '30

STONEY, F., Pelvis and maternal mortality, Brit.J.Radiol. 3: 426-428, Sept. '30
STONEY, R. A., Appendicitis and its treatment, Irish J.M. Sc., pp. 586-593, Nov. '30
STOOKEY, P. F., ELLIOTT, B. L., and TEACHENOR, F. R., Mechanism of spinal block in epidemic meningitis, J.A.M.A. 95: 106-107, July 12, '30
——**HELWIG, F. C., and HOWLES, J. K.**, Edema of external genitalia of female as complication of primary syphilis, South.M.J. 23: 708-710, Aug. '30
STOOLS: See Feces
STOPCZANSKI, J., Sensibility of skin to intestinal parasites, Polska gaz.lek. 9: 717-721, Sept. 21, '30
STORCH, A., Die Welt der beginnenden Schizophrenie und die archaische Welt. Ein existenzial-analytischer Versuch, Ztschr.f.d.ges.Neurol.u.Psychiat. 127: 799-810, '30
STORCK, N.: See **SCHWETZ, J.**, jt. auth.
STORMONT, M. F., LAMPE, I., and BARLOW, O. W., Comparison of premedication values of several barbituric acid derivatives in relation to nitrous oxide anesthesia, J.Pharmacol.& Exper.Therap. 39: 165-175, June '30
STORM van LEEUWEN, W., El tratamiento del asma climático y de la tuberculosis con cámaras libres de alergenos, Rev. méd. german.-iber.am. 3: 488-493, Aug. '30
Zur Frage der Identität von Tierhaarallergenen (Pferde-, Katzen- und Hundehaarallergenen), Ztschr.f.Immunitätsforsch.u.exper.Therap. 68: 427-433, '30
Pulmonary tuberculosis; treatment in allergen-proof chambers, Arch.Int.Med. 46: 637-643, Oct. '30
——**and van NIEKERK, J.**, Senkungsgeschwindigkeit der roten Blutkörperchen und allergische Disposition, Ztschr.f.d.ges.exper.Med. 73: 19-24, '30
STOTT, H., On distribution of lathyrism in United Provinces and on its cause, with description of four and three-quarter months feeding experiment on tonga ponies with botanically pure cultures of Lathyrus sativus and of Vicia sativa, Indian J.M.Research 18: 51-55, July '30
STOUGH, H. B., Polarization of giant nerve fibers of earthworm, J.Comp.Neurol. 50: 217-229, June '30
STOUT, B. F.: See **CRUTCHFIELD, E. D.**, jt. auth.
STOUT, P. S., Some findings of antral studies with iodized oil in patients with bronchial asthma, J.Allergy 1: 446-454, July '30
Relative position of deeper vessels of neck with end of needle in local anesthesia around faucial tonsil, Laryngoscope 40: 539-543, July '30
Chronic maxillary antrum diseases diagnosed with roentgen-ray opaque substances, Internat.Clin. 3: 109-110, Sept. '30
Tonsillectomy by eversion method, Laryngoscope 40: 663-666, Sept. '30
STOUT, R. B., Superficial cervical plexus block anesthesia for thyroidectomy, Am.J.Surg. 9: 68-69, July '30
Surgery in moving pictures, J.A.M.A. 95: 1742-1743, Dec. 6, '30
STOUT'S COLD TABLETS
—Stout's cold tablets; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. 95: 1195, Oct. 18, '30
STOVAINE
—homologues and isomeres of stovaine and anesthetic derivatives; physical and physiologic properties, [J. Tréfouel, Mme. J. Tréfouel & C. Barbelet] Bull.d.sc. pharmacol. 37: 184, March; 240, April '30
anesthesia: See Anesthesia, stovaine
STOVALL, W. D., and CROSSWAIT, M., Agglutination reaction in diagnosis of undulant fever, Wisconsin M.J. 29: 493-497, Sept. '30
——See **JACKSON, J. W.**, jt. auth.
——and **NICHOLS, M. S.**, Electric Kjeldahl nitrogen without fume hood, Am.J.Pub.Health 20: 772-774, July '30
STOVARSOL (acetarsone): See Acetarsone; Distemper; Paralysis, General, therapy
STRAATEN: See **ORATOR, V.**, jt. auth.
STRABISMUS
See also Heterophoria
—convergent strabismus as result of hereditary syphilis, [P. Jeandelize] Médecine 11: 618-621, Aug. '30
—divergent strabismus from permanent dissociated paralysis of common ocular motor nerve in old encephalitic with Parkinson's disease; case, [J. Abadie & E. Lauble] Rev.d'oto-neuro-opht. 8: 100-104, Feb. '30
—imbalance of vertically acting extra-ocular muscles, [H. C. Smith] Arch.Ophth. 4: 533-544, Oct. '30
—Türk's syndrome, [G. Fontana] Boll.d'ocul. 9: 380-392, May '30
—vision in strabismus amblyopia, [vom Hofe] Klin. Monatsbl.f.Augenh. 85: 79, July '30
therapy, controlled recession operation, for convergent strabismus, [P. E. Gorst] Lancet 2: 291-293, Aug. 9, '30
STRABISMUS, therapy—Continued
—fixation thread in muscle advancement, [M. Vannas] Klin.Monatsbl.f.Augenh. 84: 691-697, May '30
—in children, [C. S. O'Brien] Illinois M.J. 58: 150-153, Aug. '30
—in small children, [H. Lauber] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 362, Dec. 1, '29
—occluder for squint, [A. Rugg-Gunn] Brit.J.Ophth. 14: 520-523, Oct. '30
—prismatic glasses in early treatment of concomitant strabismus, [C. H. Sattler] Klin.Monatsbl.f.Augenh. 84: 813-816, June '30
—shortening extra-ocular muscle by tucking; new instrument, [W. P. Speas] Arch.Ophth. 4: 545-556, Oct. '30
STRACHAN, G. I., Epignathus; rare fœtal monstrosity, J. Obst.& Gynæc.Brit.Emp. 37: 577-581, '30
STRACHEY, J., Some unconscious factors in reading, Internat.J.Psycho-Analysis 11: 322-331, July '30
STRACK, E.: See **WREDE, F.**, jt. auth.
STRACKER, O., Arthritis deformans und innere Sekretion, Wien.klin.Wchnschr. 43: 803-807, June 26, '30
STRADOMSKY, B. N., PETROWSKY, I. N., POPOW, W. W., and RUDNEW, G. P., Ist es möglich, die menschliche Malaria künstlich auf Versuchstiere zu übertragen? Arch.f.Schiffs-u.Tropen-Hyg. 34: 515-521, Sept. '30
STRAEHLEY, C. J., Tachycardias, J.Med. 11: 187-192, June '30
STRAHLMANN, Eine neue Methode zur Verhütung der Puerperalsepsis, Fortschr.d.Med. 48: 523, June 27, '30
STRAMONIUM: See Encephalitis, Epidemic, sequels; Parkinsonism, therapy
STRAMPELLI, B., Sul significato dei corpi di Heinz-Ehrlich e sull'azione esercitata dell'apparato macrofagico sulla ematopoiesi, Haematologica 11: 397-419, '30
L'umore acqueo di seconda formazione come mezzo per la cultura dei tessuti in vitro, Bull.e atti d.r.Accad. med.di Roma 56: 305-313, Oct. '30
STRANDELL, B., Long duration and absolute remission in pernicious anaemia, Acta med.Scandinav., supp. 34, pp. 99-103, '30
Case of aneurysm of heart, Svenska läk.-tidning. 27: 636-644, May 16, '30
Case of acute atrophy of breast with acromegaly, Svenska läk.-tidning. 27: 1250-1253, Oct. 3, '30
STRANGLES
See also Streptococci, equi
—in country-bred remount depot, in India, [H. Allen] J. Comp.Path.& Therap. 43: 142-146, June '30
—recent researches on prevention in horses, [Richters] Berl.tierärztl.Wchnschr. 46: 793-796, Oct. 17, '30
STRANI, M., Sul meccanismo terapeutico d'azione dell' electrargol, caseal calcico e stomosine, Riv.ital.di ginecol. 11: 194-202, March '30
——See **CLAUSER, F.**, jt. auth.
STRANNING, G., Das Sprunggelenk des Pferdes mit besonderer Rücksicht auf das Federungsphänomen, Ztschr.f.d.ges.Anat. (Abt. 1) 92: 622-643, June 20, '30
STRANSKY, E. (Carlsbad), Über den Einfluss von Mineralstoffen auf den Zuckerstoffwechsel, Biochem.Ztschr. 221: 74-100, '30
STRANSKY, E. (Vienna), Psychotherapie, Med.Klin. 26: 822, May 30, '30; 1530, Oct. 10, '30
Beiträge zur klinischen Hämatologie des Säuglingsalters; über akute lymphatische Leukämie im frühen Kindesalter, Ztschr.f.Kinderh. 49: 659-666, '30
——and **WASITZKY, A.**, Über die biologische Bedeutung der Darmbakterien beim Brustkind, Monatschr.f. Kinderh. 47: 517-524, '30
STRANSKY, M., Ueber die Diphtherieprophylaxe mittels der Löwensteinschen Schutzsalbe, Wien.klin.Wchnschr. 43: 1316-1317, Oct. 23, '30
STRASSER, A., Julius Mannaberg, 1860—, Wien.med. Wchnschr. 80: 619, May 3, '30
Evolutionen der physikalischen Therapie, Wien.klin. Wchnschr. 43: 716-720, June 5, '30
STRASSER, U., Über symmetrische, posttraumatische Fremdkörpergranulome der Subcutis. (Zur Frage der Lipogranulomatosis subcutanea), Klin.Wchnschr. 9: 987-989, May 24, '30
STRASSMANN, E., Vorführung einer Frau mit Erscheinungen von Vermännlichung durch Ovarialtumor und Wiederverweiblichung durch Operation, Ztschr.f.Geburtsh.u.Gynäk. 98: 131-134, '30
Art und Technik der Narkose in Geburtshilfe und Gynäkologie, Med.Welt 4: 1470, Oct. 11, '30; 1505, Oct. 18, '30
STRASSMANN, G., Gerichtsärztliche Erfahrungen über Blutgruppenuntersuchungen im Alimentenprozess, Arch.f.Gynäk. 141: 219-224, '30
Die Haftung des Arztes für Fehlgutachten, Deutsche Ztschr.f.d.ges.gerichtl.Med. 14: 598-604, Feb. 15, '30

STRASSMANN, G.—Continued
Der Begriff „Krankheit" in der Rechtsprechung der ordentlichen Gerichte und sozialen Behörden, Deutsche med.Wchnschr. **56:** 1054-1057, June 20, '30
Importancia medicolegal de la investigación de los grupos sanguineos, Rev.méd.german.-iber.-am. **3:** 664-673, Nov. '30
STRASSMANN, JORGE (GEORG): See Strassmann, G.
STRASSMANN, P., Strahlenbehandlung des Gebärmutterkrebses, Acta radiol., supp. 3, pars 2, pp. 116-117, '29
Eine plastische Operation zur Wiederherstellung des Cavum uteri, Zentralbl.f.Gynäk. **54:** 2626-2636, Oct. 18, '30; abstr., Ztschr.f.Geburtsh.u.Gynäk. **98:** 421-424, '30
STRATMAN-THOMAS, W. K., Girolamo Fracastoro (1478-1553)—and syphilis, California & West.Med. **33:** 739-742, Oct. '30
STRATUM CORNEUM: See under Skin
STRAUB, H., Akute Infektionskrankheiten in Kinderheimen, Ztschr.f.Med.-Beamte **43:** 450-466, July 15, '30
Bemerkungen über Behandlung der Kreislauflinsuffizienz, Ztschr.f.Kreislaufforsch. **22:** 529-540, Aug. 15, '30
STRAUB, J., Über die Verbreitung des Kropfes in Ungarn und dessen Zusammenhang mit dem Jodgehalt der Trinkwässer, Ztschr.f.Hyg.u.Infektionskr. **111:** 472-479, '30
——See BODNAR, J., jt. auth.
STRAUB, M., Children's mortality as biologic phenomenon and decrease of population on east coast of Sumatra, Geneesk.tijdschr.v.Nederl.Indie **70:** 3-46, Jan. 1, '30
STRAUCH, C. B., Photosensitivation, Am.J.Dis.Child. **40:** 800-803, Oct. '30
STRAUS, D. C., and TUMPEER, I. H., Open safety-pin swallowed by 10 months old infant, passed spontaneously per vias naturales, Am.J.Dis.Child. **40:** 96-100, July '30
STRAUS, F., Ein Fall von Wandendokardfibrose bei einem Neugeborenen, Zentralbl.f.Gynäk. **54:** 1235-1238, May 17, '30
STRAUS, W. L., JR., Foot musculature of highland gorilla (Gorilla beringei), Quart.Rev.Biol. **5:** 261-317, Sept. '30
STRAUSS, A., Combined use of radium and surgery in treatment of carcinoma of face, Arch.Physical Therapy **11:** 536-537, Oct. '30
STRAUSS, A. A., and others, Subtotal gastrectomy for duodenal ulcer; 10 years' experience and clinical end-results, J.A.M.A. **95:** 1883-1889, Dec. 20, '30
STRAUSS, E. B., Ein Beitrag zur Konstitutionsbiologie der Schwachsinnigen, Ztschr. f. d. ges. Neurol .u.Psychiat. **127:** 225-239, '30
STRAUSS, H. (Berlin), Über Nodosis rheumatica, Klin. Wchnschr. **9:** 1111-1113, June 14, '30
Kritisches und Klinisches über chronische Gelenkerkrankungen. (Mit besonderer Berücksichtigung von Gelenklues, Stillscher Krankheit und Kalkgicht), Ztschr.f.ärztl.Fortbild. **27:** 409-417, July 1, '30
Sekretionsprüfung des Magens ohne Ausheberung, Arch. f.Verdauungskr. **48:** 24-27, Aug. '30
Exsikkationstherapie, Jahresk.f.ärztl.Fortbild. (Hft. 8) **21:** 46-49, Aug. '30
Die Bedeutung des lokalen Faktors bei der Harnsäure- und Kalkgicht, Med.Klin. **26:** 1439-1441, Sept. 26, '30
Das Schicksal des Hypertonikers, Med.Welt **4:** 1383-1386, Sept. 27, '30
STRAUSS, H. (Brooklyn, N. Y.), Porges-Pollatschek skin test for pregnancy, Am.J.Surg. **8:** 1271-1272, June '30
STRAUSS, H. A.: See BRAMS, W. A., jt. auth.
STRAUSS, I., and RABINER, A. M., Myeloradiculitis; a clinical syndrome, with report of 7 cases, Tr.Am. Neurol.A. **55:** 410-426, '29
STRAUSS, M. B., Chlorotic anemia of pregnancy; report of 3 cases, Am.J.M.Sc. **180:** 818-823, Dec. '30
STRAUSS, M. J.: See LANE, J. E., jt. auth.
STRAUSS, O., Über Krebs und Krebsbehandlung, Med. Klin. **26:** 784, May 23, '30; 824, May 30, '30; 864, June 6, '30; 1568, Oct. 17, '30
STRAUSS, S., Der Röntgendosiszähler „Mecapion", seine Verlässlichkeit und Konstanz, Acta radiol., supp. 3. pars 2, pp. 205-207, '29
STRAUSS, S. G.: See BLUMENFELDT, E., jt. auth.
STRAUSS, W., Klima und Arbeit. Methodische Voruntersuchungen, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 203-239, Feb. 14, '30
Hygienische Untersuchungen an gummigewebten und gummilosen Kompressions- (Krampfader-) strümpfen, Klin.Wchnschr. **9:** 829-831, May 3, '30
STRAUSZ, L., Gehirnblutung in juvenilem Alter auf luetischer Grundlage, Dermat.Wchnschr. **91:** 1063-1068, July 19, '30
STRAWN, J. T., Diagnosis of some of the more common lesions of the upper abdomen, J.Iowa M.Soc. **20:** 353-356, Aug. '30
STRAYER, L. C., Language and growth; relative efficacy of early and deferred vocabulary training studied by method of co-twin control, Genetic Psychol. Monogr. **8:** 209-319, Sept. '30
STREBEL, J., Zur Behandlung des perforierten zentralen Hornhautgeschwürs, Schweiz.med.Wchnschr. **60:** 493-494, May 24, '30
Wann soll bei Perforationswunden des Augapfels die plastische Deckung gemacht werden? Schweiz.med. Wchnschr. **60:** 947-949, Oct. 4, '30
STRECK, A., Die Anwendung der Zyklushormontherapie in der Praxis, Ztschr.f.Geburtsh.u.Gynäk. **98:** 306-322, '30
STRECKER, J., Zur Behandlung der Darmbeschwerden im Klimakterium, Zentralbl.f.Gynäk. **54:** 1690-1692, July 5, '30
STREEF, G. M.: See BONNE, C., jt. auth.
STREET, A., Carcinoma of stomach, with case reports, New Orleans M.& S.J. **83:** 205-208, Oct. '30
STREETER, H. W., Experimental studies of water purification; observations on effects of certain modifications in coagulation-sedimentation on bacterial efficiency of preliminary water treatment in connection with rapid sand filtration, Pub.Health Rep. **45:** 1521, July 4, '30; 1597, July 11, '30
STREETS AND ROADS
—do tarred pavements cause cancer of skin or lungs? [K. B. Lehmann] Arch.f.Hyg. **104:** 105-131, '30
—increase in cancer due to use of tar on public roads, [Foveau de Courmelles] Néoplasmes **9:** 211-219, July-Aug. '30; also, Bull.et mém.Soc.de méd.de Paris, no. 12, pp. 366-368, July 11, '30
—new street cleaning machine, [K. L. Pesch & E. Sauerborn] Techn.Gemeindeblatt **33:** 243-247, Oct. 5, '30
—street construction and traffic hygiene, [Vaccano] Gesundh.-Ingenieur **53:** 337-341, May 31, '30
STREICHER, M. H., Gastric achylia: differential diagnosis with aid of neutral red, J.A.M.A. **95:** 326-327, Aug. 2, '30
STREIT, Beitrag zur funktionellen Nierendiagnostik, Zentralbl.f.Gynäk. **54:** 1483-1493, June 14, '30
STREIT, A. J.: See CULTRA, G. M., jt. auth.
STRELIN, G. S., Ueber in-vitro-Kulturen der Bronchen der Kaninchens mit besonderer Berücksichtigung des Epithels, Arch.f.exper.Zellforsch. **9:** 297-322, April 8, '30
Experiments with roentgen rays in development of eggs of Gastroidea viridula, Vestnik roentgen.i radiol. **8:** 219-222, '30
STRELKOFF, A. G., Case of late roentgen ulcer after multiple roentgenoscopy, Vestnik roentgen.i radiol. **8:** 89-91, '30
STREMPEL, R., and LOUIS, W., Über die Intradermoreaktion bei Gonorrhöe, Arch.f.Dermat.u.Syph. **160:** 291-293, '30
——and SCHMITZ, H., Zur Thalliumepilation kindlicher Kopfmykosen, Arch.f.Dermat.u.Syph. **160:** 293-296, '30
STRENG, O., Über Antikomplemente und Immunokonglutinine, Acta path.et microbiol.Scandinav., supp. 5, p. 41, '30
Das Isoagglutinationsphänomen vom anthropologischen Gesichtspunkt aus, Acta path.et microbiol.Scandinav., supp. 5, pp. 59-62, '30
——and RYTI, E., Immunisierungsversuche mit abgetöteten Tuberkelbazillen, Acta Soc.med.fenn.duodecim (fasc. 2, no. 10) **12:** 1-26, '30
Studien über die Bakterienfermente, Acta Soc.med.fenn. duodecim (fasc. 2, no. 11) **12:** 1-35, '30
——and WARTIOVAARA, T. W., Einige Versuche über die Verwendung der Immunokonglutinine zu diagnostischen Zwecken, Acta Soc.med.fenn.duodecim (fasc. 2, no. 13) **12:** 1-24, '30
——FORSMAN, V., and WARTIOVAARA, T. W., Die Agglutination und das Komplement, Acta Soc.med. fenn.duodecim (fasc. 2, no. 12) **12:** 1-29, '30
STREPTOCOCCI
See also Erysipelas; Scarlet Fever
—biologic study, [E. Morelli] Boll.d.Ist.sieroterap. milanese **9:** 367-380, July '30
—direct oxydase reaction, [O. Bier & J. Reis] Compt. rend.Soc.de biol. **104:** 707-708, June 20, '30
—effect of sodium salicylate on intradermal reactions of rabbits, [O. E. Hagebush & R. A. Kinsella] Proc. Soc.Exper.Biol.& Med. **27:** 922-924, June '30
—method for classification, [E. Sacquépée & J. Fricker] Compt.rend.Soc.de biol. **104:** 1215-1217, Sept. 20, '30
—microphotographic study of 5 varieties of arthritic streptococci, [D. & R. Thomson] J.Lab.& Clin.Med. **15:** 1117-1123, Aug. '30
—nomenclature of enterococci and streptococci, [M. Gundel] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 68-74, Aug. 28, '30
—nomenclature of enterococci and streptococci, [K. Meyer] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 65-68, Aug. 28, '30

STREPTOCOCCI—Continued
—pathogenic streptococci found in milk consumed in Mexico City, [J. F. Rulfo] Rev.mex.de biol. **10:** 15-21, March-April '30
—possibility of using smallpox vaccine containing streptococci, [D. E. Belenky] Gig.i epidemiol. (no. 2) **9:** 61-64, '30
—preparation of antigenic specific substance, [H. B. Day] Brit.J.Exper.Path. **11:** 164-173, June '30
—reactions of rabbits to non-hemolytic streptococci; study of modes of sensitization, [C. L. Derick, C. H. Hitchcock & H. F. Swift] J.Exper.Med. **52:** 1-22, July '30
—symbiosis with other microbes, [A. Doskočil] Časop. lék.česk. **69:** 1061-1063, July 18, '30
agglutination, experiments on acquired agglutinability from contact with filtered scarlatinal products, [J. Prochazka] Compt.rend.Soc.de biol. **104:** 387-389, May 30, '30
antiserum: See Lungs, abscess; Rheumatic Fever, therapy; Scarlet Fever, antiserum; Scarlet Fever, therapy; Streptococci, hemolytic; Streptococci, infections; Throat, infections
antitoxin: See Scarlet Fever, therapy; Streptococci, infections
bacteriophage: See Bacteriophage
cardioarthritidis, biologic products; latest developments in technic of therapeutic applications, [J. C. Small] J.Lab.& Clin.Med. **15:** 1093-1108, Aug. '30
culture, behavior of Streptococci of erysipelas and scarlet fever in vaccinated media, [G. Istrati] Compt.rend. Soc.de biol. **103:** 1365-1366, May 1, '30
epidemicus: See also Throat, bacteriology; Throat, infections; Udders, inflammation
—culture medium for isolation in septic sore throat, [I. Pilot, B. Hallman & D. J. Davis] J.A.M.A. **95:** 264-265, July 26, '30
equi, polymorphism, [A. Urbain, G. Guillot & M. Vallée] Compt.rend.Soc.de biol. **104:** 42-43, May 9, '30
erysipelatis: See also Erysipelas
—behavior in vaccinated media, [G. Istrati] Compt.rend. Soc.de biol. **103:** 1365-1366, May 1, '30
hemolytic: See also Scarlet Fever; Throat, infections; and under various subheads of Streptococci
—causing complications in otitis media; cases, [J. M. Alonso] An.de Fac.de med.,Montevideo **15:** 365-376, May-June '30
—comparative study of human and horse strains, [S. Umeno] Japan M.World **10:** 21-27, Feb. '30
—comparisons between acute pneumococcal and hemolytic streptococcal mastoiditis in Pennsylvania Hospital, 1925-1929, [H. St. Clair & J. T. Bauer] Bull.Ayer Clin.Lab.Pennsylvania Hosp. **2:** 63-72, June '30
—experimental infection and immunity, [A. W. Downie] J.Path.& Bact. **33:** 563-606, July '30
—hemolytic power of streptococci isolated from patients with scarlet fever, [C. Agapi] Compt.rend.Soc.de biol. **105:** 80-82, Oct. 16, '30
—periodicity of carriers, [Z. Bohdanowiczówna, M. Łacki & M. Stankowska] Polska gaz.lek. **9:** 683-686, Sept. 7, '30
—quick method for preparing homogeneous suspensions of antigens for agglutination testing, [S. Spicer] J. Immunol. **19:** 445-449, Nov. '30
—serum treatment of bacteræmia, [J. H. Jopson & J. Eiman] Ann.Surg. **92:** 910-918, Nov. '30
—thrombophlebitis of both femoral veins and lower third of vena cava (Streptococcus hemolyticus), [Cabot case 16341] New England J.Med. **203:** 370-373, Aug. 21, '30
—transformation of Streptococcus viridans into hemolytic streptococcus in endocarditis lenta, [A. Pinelli] Pediatria **38:** 959-966, Sept. 1, '30
immunity, anachoresis in mice with streptococcic infections, [G. Pizetti] Biochim.e terap.sper. **17:** 197-217, May 31, '30
—enhanced passive immunity to infection in rabbits, [F. P. Gay & A. R. Clark] J.Exper.Med. **52:** 95-102, July '30
—experimental infection and immunity, [A. W. Downie] J.Path.& Bact. **33:** 563-606, July '30
—production of specific local direct and crossed immunity of skin by cooked immunogen of variola vaccine virus and of streptococci, [T. Takashima] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 375-394, '30
—relative insusceptibility of young rabbits to toxin, [H. J. Parish & C. C. Okell] J.Path.& Bact. **33:** 527-532, July '30
infections: See also Endocarditis; Meningitis, streptococcic; Nephritis, scarlatinal; Streptococci, hemolytic; Streptococci, mucosus; Streptococci, viridans; Throat, infections
—bacteriologic diagnosis of mastitis, [A. Clarenburg] Tijdschr.v.diergeneesk. **57:** 875, Aug. 1, '30
—bacteriological and clinical study of gastric ulcer, [E. W. Saunders] Ann.Surg. **92:** 222-233, Aug. '30

STREPTOCOCCI, infections—Continued
—bacteriology and clinical aspect, [W. Lehmann] Ergebn. d. Hyg., Bakt., Immunitätsforsch. u. exper. Therap. **11:** 220-353, '30
—bacteriology and clinical aspect of infections of oral cavity, [M. Gundel] Deutsches Arch.f.klin.Med. **168:** 129-155, '30
—bacteriology of blood in chronic infectious arthritis, [H. M. Margolis & A. H. E. Dorsey] J.Infect.Dis. **46:** 442-459, June '30
—bacteriology of chronic prostatitis and seminal vesiculitis, and elective localization of bacteria as isolated, [A. C. Nickel] J.Urol. **24:** 343-357, Oct. '30; abstr., Proc.Staff Meet.,Mayo Clin. **5:** 85-88, March 26, '30
—bovine mastitis, [M. Klimmer & H. Haupt] Ergebn.d. Hyg.,Bakt.,Immunitätsforsch.u.exper.Therap. **11:** 354, '30
—buccodental origin of recurrent septicemia with osteomyelitis of wrist; case, [G. Lardennois & A. Leclercq] Rev.de stomatol. **32:** 278-280, May '30
—commensal, streptococcic infection, initial cause of human and equine influenza, [E. Bemelmans] Rec.de méd.vét. **106:** 462-474, Aug. '30
—dangers of milk from cows with mastitis, [H. Haupt] Arch.f.wissensch.u.prakt.Tierh. **61:** 267-274, April 12, '30
—dermatitis, [E. C. Smith] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 89-92, June '30
—diagnosis of bovine mastitis, [F. C. Minett, A. W. Stableforth & S. J. Edwards] J.Comp.Path.& Therap. **43:** 163-187, Sept. '30
—diagnosis of mastitis, [U. Walzberg] Ztschr.f.Fleisch-u.Milchhyg. **40:** 455-459, Aug. 1, '30
—effects of bacterial lyses in vaccine therapy of certain medicosurgical infections, [Lejars, Bezançon & others] Bull.Acad.de méd., Paris **103:** 643-665, June 17, '30
—elective localizations of streptococci, [E. C. Rosenow] Stomatol. **28:** 637-643, Aug. '30
—erysipeloid eruptions in course of streptococcemia with phlebitis of left axillary vein; cure, [F. Combemale & A. Breton] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1127-1130, June 30, '30; also, Echo m.du nord **34:** 325, July 12, '30
—erysipeloid nodular patches in course of streptococcemia; case, [E. Bernard & Desbucquois] Bull.et mém. Soc.méd.d hôp.de Paris **(54):** 580-582, April 14, '30
—erysipeloid patches in septicemia; case, [J. Troisier, Y. Boquien & P. Guilly] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 582-585, April 14, '30
—experimental study of pathogenic properties of Streptococcus alpha isolated from genital organs of cattle, [R. Graham & F. Thorp, Jr.] Cornell Vet. **20:** 270-284, July '30
—focal infection and elective localization, [E. C. Rosenow] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 408-438, '30
—grafts of bone marrow and various organs in treatment of generalized infections, [G. Segre] Gior.di batteriol.e immunol. **5:** 530-536, May '30
—in infectious (atrophic) arthritis and rheumatic fever, [R. N. Nye & E. A. Waxelbaum] J.Exper.Med. **52:** 885-894, Dec. '30
—incidence of puerperal infection due to anaerobic streptococci, [T. K. Brown] Am.J.Obst.& Gynec. **20:** 300-309, Sept. '30
—increased resistance of tuberculous guinea-pigs, [T. Hirayama] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 230-235, '30
—infection by anaerobic streptococci in puerperal fever, [L. Colebrook] Brit.M.J. **2:** 134-137, July 26, '30
—infective granulomata and streptococcal infection, [F. J. Poynton & A. Monerieff] Lancet **2:** 787-789, Oct. 11, '30
—influence on virulence of B C G (Calmette-Guérin) bacillus, [E. Hormaeche] Rev.Soc.argent.de biol. **6:** 68-73, '30; abstr., Compt.rend.Soc.de biol. **104:** 420-422, May 30, '30
—intra-uterine transmission from mother to fetus; case, [A. Schönig] Ztschr.f.Geburtsh.u.Gynäk. **97:** 494-506, '30
—localization in tissues of rabbits, [E. Valentine & M. Van Meter] J.Infect.Dis. **47:** 56-82, July '30
—mastitis of cows, [K. Diernhofer] Arch.f.wissensch.u. prakt.Tierh. **61:** 181, April 12, '30; 296, May 24, '30
—mastitis streptococci in mixed milk, [H. W. de Boer & S. Simons] Tijdschr.v.diergeneesk. **57:** 1143-1158, Oct. 15, '30
—metal salts therapy, [L. E. Walbum] Hospitalstid. (København. med. selsk. forh.) **73:** 52, July 10, '30; 65, July 17, '30
—multiple abscesses in both optic nerves in course of sepsis, [W. Kyrieleis] Klin.Monatsbl.f.Augenh. **85:** 194-202, Aug. 1, '30
—nature and sources of infection in puerperal sepsis, [J. Taylor & H. D. Wright] J.Obst.& Gynæc.Brit. Emp. **37:** 213-232, '30

STREPTOCOCCI, infections—Continued
—necrosis of palpebral conjunctiva complicated by ulcer of cornea, [Liljó Pavía] Rev.de especialid. **5:** 600-605, June '30
—of epiphyses and short bones; relation to Köhler's disease of tarsal navicular, Legg-Perthes' disease and Kienböck's disease of os lunatum, [D. B. Phemister, A. Brunschwig & L. Day] J.A.M.A. **95:** 995-1002, Oct. 4, '30
—of urinary tract; case, [L. Krottmayer-Antonl] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 268-279, June 26, '30
—presence of filtrable forms in infectious lymphogranuloma, [C. Grandclaude, P. Lesbre & P. Foulon] Compt.rend.Soc.de biol. **105:** 206, Oct. 24, '30
—puerperal infection due to anaerobic streptococci, [O. H. Schwarz] J.Missouri M.A. **27:** 450-451, Sept. '30
—pyoderma (echthyma) gangrenosum; clinical and experimental observations in 5 cases occurring in adults, [L. A. Brunsting, W. H. Goeckerman & P. A. O'Leary] Arch.Dermat.& Syph. **22:** 655-680, Oct. '30
—recent researches on streptococcal etiology of rheumatic fever, [D. Thomson & N. G. Hill] J.Lab.& Clin.Med. **15:** 1124-1139, Aug. '30
—relative protection by polymorphonuclear and mononuclear cells in local infection; further note, [F. P. Gay & A. R. Clark] Proc.Soc.Exper.Biol.& Med. **27:** 995-997, June '30
—results of investigation and treatment of puerperal sepsis at Toronto General Hospital, [W. A. Dafoe] Am.J.Obst.& Gynec. **20:** 174-182, Aug. '30
—secondary rôle in etiology of dental caries, [J. J. de Vries] Compt.rend.Soc.de biol. **104:** 1120-1122, Sept. 20, '30
—septicaemia and aplastic anaemia; case, [D. A. Abernethy, A. G. Gibson & A. W. Russell] Brit.M.J. **2:** 94-96, July 19, '30
—septicemia; gonacrine (acridine dye) injection resulting in recovery, [P. Lereboullet & J. J. Gournay] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 578-579, April 14, '30
—septicemia with middle ear as infection atrium, [A. C. McFarling] J.Oklahoma M.A. **23:** 308-309, Sept. '30
—serum treatment of acute infections of respiratory tract of infants and children, [J. H. Park, Jr.] M. Rec.& Ann. **24:** 581-583, July '30
—specific antitoxins, [H. H. Brown] Brit.M.J. **1:** 1092-1093, June 14, '30
—specific treatment, [C. Gorescu, C. Popescu & G. Panaitescu] Rev.san.mil.,Bucuresti **29:** 248-251, June-July '30
—statistics of hematogenous acute, suppurative osteomyelitis, [S. Hanzawa & H. Suda] Mitt.ü.allg.Path. u.path.Anat. **6:** 317-332, June 5, '30
—treatment of purulent pleurisies and their sequelae with autofiltrates, [L. Christophe & P. Desalve] Ann. Soc.méd.-chir.de Liege **63:** 30-41, May '30
—yatren (chiniofon) in mastitis, [O. Bischoff] Deutsche tierärztl.Wchnschr. **38:** 291-294, May 10, '30
lactis, differentiation of various streptococci pathogenic to man and animals from Streptococcus mastitidis and Streptococcus lactis, [O. Bischoff] Zentralbl.f. Bakteriol. (Abt. 1) **117:** 396-411, July 11, '30
mastitidis: See also Udders, inflammation
—differentiation of various streptococci pathogenic to man and animals from Streptococcus mastitidis and Streptococcus lactis, [O. Bischoff] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 396-411, July 11, '30
mucosus, mastoid complications in otitis with presence of Streptococcus mucosus in pus; advisability of paracentesis in otitis; 6 cases, [E. Gonzalez Avila] Rev.de especialid. **4:** 1592-1606, Nov. '29
pneumoniae: See Pneumococci
toxin: See Scarlet Fever, toxin
variability: See also Streptococci, equi
—relation of virulence to colony variation, [F. P. Hadley] J.Am.Dent.A. **17:** 1730-1739, Sept. '30
viridans: See also Endocarditis, infectious
—encephalitis in endocarditis lenta; first case reported in literature, [H. Nathan] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 536-544, '30
—parallel between lesions due to Streptococcus viridans and those due to injections of blood of rheumatics, [L. Mencarelli] Gior.di batteriol.e immunol. **5:** 887-906, July '30
—septicemia without endocarditis in child, [C. B. Leech] Am.J.M.Sc. **180:** 621-628, Nov. '30
virulence, of hæmolytic streptococci; influence of oxygen on production of glossy variants, [E. W. Todd] Brit. J.Exper.Path. **11:** 368-392, Oct. '30
—relation to colony variation, [F. P. Hadley] J.Am.Dent. A. **17:** 1730-1739, Sept. '30
STREPTOPHAGE: See Bacteriophage, streptococcic
STREPTOSERIN (streptococcic antiserum): See Throat, infections
STREPTOTHRICOSIS
—[J. J. Singer & H. C. Balion] Am.Rev.Tuberc. **22:** 233-266, Sept. '30
STREPTOTHRIX
—identification of a streptothrix isolated from human being infected with it, [G. Mehrten & R. S. Muckenfuss] J.Infect.Dis. **47:** 425-434, Nov. '30
—polymorphism, [E. Morelli] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 298-304, June '30
leproides: See under Leprosy
STRIAPHORIN: See Paralysis agitans
STRICKER, K., Carcinoma adenomatosum uteri und Strahlenbehandlung, Arch.f.Gynäk. **142:** 236-250, '30
STRICKER, P., and GRUETER, F., Lobe antérieur de l'hypophyse et rupture folliculaire chez la lapine, Compt. rend.Soc.de biol. **104:** 394-395, May 30, '30
——See **LERICHE, R., jt. auth.**
——See **VAN CAULAERT, C., jt. auth.**
STRICKLAND, C., and CHOWDHURY, K. L., Malaria and blackwater fever at Noamundi, Indian J.M.Research **18:** 377-389, Oct. '30
STRIDOR
—chronic stridor in childhood sometimes erroneously attributed to enlargement of thymus, [R. L. J. Kennedy] Proc.Staff Meet.,Mayo Clin. **5:** 261, Sept. 17, '30
—provisional communication concerning registration of symptoms, [L. Kaiser] Acta pædiat. **10:** 33-58, '30
STRINGFIELD, O. L., and TOBEY, J. A., Advantages and limitations of condensed milk in infant feeding, Arch. Pediat. **47:** 769-778, Dec. '30
STRITESKY, J.: See **KRAL, J., jt. auth.**
STROBER, H., Zur Therapie der chronischen Bronchitis, Med.Klin. **26:** 669-670, May 2, '30
STROBL, A., Die Eosinophilenkurve nach Seruminjektion bei exsudativen und verwandten Diathesen, Monatschr.f.Kinderh. **47:** 401-408, '30
STROBOSCOPY: See under Laryngoscopy: Larynx, paralysis
STRODE, J. E., Symptomatic ureter, J.Missouri M.A. **27:** 318-323, July '30
STRÖM, E., Reminiscences of cholera epidemic in Sweden in 1834, Svenska läk.-tidning. **27:** 1021, Aug. 15, '30; 1068, Aug. 22, '30
STRÖMAN, R., and HUSS, R., Dysentery in Sweden, 1916-1928, Hygiea **92:** 625-648, Aug. 31, '30
——See **LUNDHOLM, I., jt. auth.**
STRÖMBERG, N.: See **KEY, E., jt. auth.**
STRÖM-OLSEN, R., Case of congenital syphilis with syphilitic meningitis, Lancet **2:** 78, July 12, '30
STROH, G., Zur Distomatose beim Wild. (Reh, Gemse, Hase, Rot- und Damwild), München.tierärztl.Wchnschr. **81:** 385-389, July 30, '30
STROHL, A., A propos des rhéotomes mécaniques, Compt. rend.Soc.de biol. **104:** 645-647, June 20, '30
STROKOFF, F. Y.: See **BADYLKES, S. O., jt. auth.**
——See **PETCHERSKY, B. L., jt. auth.**
STROMBERGER, K.: See **HASELHORST, G., jt. auth.**
STROMINGER, L., Sur la rachianesthésie dans les maladies des voies urinaires, Arch.franco-belges de chir. **31:** 971-984, Nov. '28
Diagnosis, prognosis and treatment of urinary colibacillosis, Rev.stiint.med. **19:** 1067-1084, Sept. '30
STRONG, G. F., and PITTS, H. H., Primary carcinoma of liver, Arch.Int.Med. **46:** 105-120, July '30
STRONG, R. A., Summer diarrheas in infancy and early childhood, Arch.Pediat. **47:** 344-354, June '30
Our present knowledge of acute anterior poliomyelitis: review, New Orleans M.& S.J. **83:** 252-256, Oct. '30
STRONGYLIDAE
—in horses, [W. G. Turner] Vet.Med. **25:** 314, Aug. '30
STRONGYLOIDES
—stercoralis, [C. U. Lee] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 262-274, May '30
STRONGYLOIDOSIS
—problem of eradication of Strongyloides intestinalis, [A. L. Levin] Am.J.Trop.Med. **10:** 353-363, Sept. '30
STRONGYLOSIS
—epizootic colibacillosis in young mules originating in lesions of strongylosis, [J. Basset & A. Moulin] Compt.rend.Soc.de biol. **104:** 993-995, July 11, '30
—epizootic colibaciliosis of verminous origin; pathogenic rôle of Strongylus equinus, [J. Basset & A. Moulin] Compt.rend.Soc.de biol. **104:** 996-998, July 11, '30
—methods of increasing ova and larval culture in diagnosis in horses, [H. Fehtkötter] Ztschr.f.Veterinärk. **42:** 254-258, July '30
STRONTIUM
—development of parathyreoprival syndrome in animals treated with strontium and calcium, [M. Comel] Boll.d.Soc.ital.di biol.sper. **5:** 729-732, June '30
—effect on parathyroprival syndrome, [M. Comel] Boll. d.Soc.ital.di biol.sper. **5:** 64-66, Feb. '30
—fixation of strontium in tissues, [M. Comel] Atti d.r. Accad.naz.d.Lincei, Rendic.cl.di sc.fis., mat.e nat. (no. 3) **11:** 321-324, '30

STRONTIUM—Continued
therapy: See Skin, diseases; Syphilis, therapy; Tabes Dorsalis, therapy
toxicity, changes in central and peripheral nervous system in experimental poisoning, [A. Chinaglia] Riv. sper.di freniat. 54: 17, March 31, '30; 341, June 30, '30
—modifications of parathyroid gland in experimental poisoning, [M. Comel] Boll.d.Soc.ital.di biol.sper. 5: 735-737, June '30
STROOMANN, G., Ueber die psychotischen Störungen bei dekompensierten Herzkranken, speziell über die Zusammenhänge mit der therapeutischen Entwässerung, Nervenarzt **3:** 396-406, July 15, '30
Anaphylaktische Erscheinungen nach Injektion von Insulin (A. B. Brand), Med.Klin. **26:** 1523, Oct. 10, '30
STROOPAL
—stroopal fraud: another "cancer cure" denied use of mails, J.A.M.A. **95:** 1037, Oct. 4, '30
STROPHANTHIN (strophanthus preparation): See Cardiovascular Diseases, therapy; Cardiovascular System, insufficiency; Heart, insufficiency; Strophanthus and Strophanthus Preparations; Typhoid, therapy
STROPHANTHUS AND STROPHANTHUS PREPARATIONS
—U. S. P. strophanthus standard, [L. W. Rowe] J.Am. Pharm.A. **19:** 563-566, June '30
administration and dosage, dosage of strophanthin, [F. Herzog] Verhandl. d. deutsch. Gesellsch. f. inn. Med., Kong. 42, pp. 266-268, '30
—intravenous injections, [F. I. Zentchenko] Klin.med. (no. 8) **8:** 462-464, '30
effects, action of strophanthin and hexetone (cyclosal) on respiratory and work metabolism of heart, [G. Eismayer & H. Quincke] Arch.f.exper.Path.u.Pharmakol. **150:** 308-315, '30
—effectiveness of combined intravenous injection of strophanthin and caffeine on heart, [L. Bischoff] Ztschr.f.Kreislaufforsch. **22:** 573-576, Sept. 1, '30; abstr., Klin.Wchnschr. **9:** 1991, Oct. 18, '30
—efficacy of commercial strophanthin, [H. Führer] Deutsche med.Wchnschr. **56:** 1727-1729, Oct. 10, '30
—further observations on circulatory actions of digitalis and strophanthus with special reference to liver; comparisons with histamine and epinephrine, [M. L. Tainter & W. Dock] J.Clin.Investigation **8:** 485-503, June '30
therapy: See Cardiovascular Diseases, therapy; Cardiovascular System, insufficiency; Heart, insufficiency; Typhoid, therapy
toxicity, chronic strophanthin poisoning; unusual disturbances of cardiac rhythm due to massive overdosage, [A. S. Hyman & H. J. Lowen] J.Lab.& Clin.Med. **16:** 12-26, Oct. '30
STROPHULUS
—dietetic treatment of pruriginous strophulus, [E. Leroy & R. Mathieu] J.de méd.et chir.prat. **101:** 661-671, Sept. 25, '30
—strophulous prurigo and alimentary insufficiency in infancy, [R. Mathieu & N. Vasseur] Arch.d.mal.de l'app.digestif **20:** 322-327, March '30
STROUD, R. J., Delegate's views of A.M.A. Convention, Southwestern Med. **14:** 543-545, Nov. '30
STROUD, W. D., Proposed familial study of degenerative types of heart disease, M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 154-159, '29
STROUSE, S., Obesity, J.Med. 11: 251-254, July '30
——See **WANG, C. C., jt. auth.**
STROZZI, R., Osservazioni cliniche sul rapporto tra frequenza del polso, del respiro e temperatura patologica, Gazz.internaz.med.-chir. **38:** 547, Aug. 31, '30
STRUBELL-HARKORT, Dem Vater der klinischen Blutdruckmessung Prof. S. v. Basch. (Erinnerungsartikel aus Anlass der Enthüllung seines Denkmals), München.med.Wchnschr. **77:** 1417, Aug. 15, '30
STRUMPELL'S DISEASE: See Paralysis, spinal
STRUGHOLD, H., Mechanical threshold of cornea-reflex of usual laboratory animals, Am.J.Physiol. **94:** 235-240, July '30
Cinematographic study of systolic and diastolic heart size with special reference to effects of anoxemia, Am.J.Physiol. **94:** 641-655, Sept. '30
STRUMIA, M., and others, On mechanism of opsonin and bacteriotropin action; experimental test of theory of tropin action, J.Exper.Med. **52:** 299-312, Sept. '30
——See **McCUTCHEON, M., jt. auth.**
——See **MUDD, S., jt. auth.**
STRUMITIS: See Thyroid, diseases
STRUTHERS, J. A., Survey of some findings in 5 years' work on tuberculosis, Tubercle **12:** 1, Oct.; 62, Nov.; 99, Dec. '30
STRUTHERS, J. E., General anesthesia with sodium amytal, M.J.&Rec. **132:** 313-315, Oct. 1, '30
STRUTHERS, J. W., Diverticulum ilei (Meckel) within layers of mesentery, Edinburgh M.J. **37:** 403-408, July '30
STRUVE, W., Kritische Bemerkungen zur Gonorrhoe und ihrer Heilung, Med.Welt **4:** 633-635, May 3, '30
——**and FELKE, H.,** Ein elastischer Massagedehner für die vordere Harnröhre, Dermat.Wchnschr. **90:** 745-746, May 31, '30
STRUWE, F., and STEUER, E. J., Eine Recklinghausen-Familie. Klinische und anatomische Untersuchungen, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 748-790, '30
STRYCHNAL (ethyl strychnine): See Ethyl Strychnine
STRYCHNINE
—elimination of strychnine and genostrychnine through biliary tract, [H. Hermann, F. Caujolle & F. Jourdan] Bull.Soc.chim.biol. **12:** 313-316, March '30
—relative sensitivity of certain chemical and physiological tests, [J. C. Ward & J. C. Munch] J.Am. Pharm.A. **19:** 954-957, Sept. '30
effects, correlation of numerous factors in respiratory control produced by intravenous injection of ammonium chloride, methylene blue, strychnine and sodium sulphide, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 427-447, Aug. '30
—effectiveness of intrapulmonary application, [F. Seto] Folia Pharmacol.Japon. **7:** 25, Sept. 20, '28
—effects of strychnine, nicotine and lobeline applied directly to intumescentia posterior, [U. Mingazzini] Fisiol.e med. **1:** 573-582, Sept. 20, '30
—on acuity and field of vision, [W. Kyrieleis] Verhandl. d.phys.-med.Gesellsch. **55:** 17-28, '30
—quantitative study of effect on deep reflexes, [W. W. Tuttle] Arbeitsphysiol. **2:** 362-366, Jan. 25, '30
toxicity, case, [P. Moureau] Liége méd. **23:** 793-806, June 15, '30
—poisoning in children, [J. Aikman] J.A.M.A. **95:** 1661-1665, Nov. 29, '30
STRYCHNOS: See Curare; Plague, history; Strychnine; etc.
STRYKER, H. A., Demonstrating application of rational therapy and treatment principles, Internat.J.Orthodontia **16:** 903-910, Sept. '30
STRYPHNON
—tissue injuries caused by stryphnon gauze, [P. Meyer] Zentralbl.f.Chir. **57:** 2231-2233, Sept. 6, '30
STSCHEDROWITZKY, A. S.: See **STSCHEDROWITZKY, S. G., jt. auth.**
STSCHEDROWITZKY, S. G., KORABELNIKOW, A. and LOPATIN, E. K., Die Rolle der Milz in der aktiven Immunität, Ztschr.f.d.ges.exper.Med. **73:** 625-630, '30
Über die Rolle der Schilddrüse und Testes in der aktiven Immunität, Ztschr.f.d.ges.exper.Med. **72:** 703-709, '30
——**STSCHEDROWITZKY, A. S., and SELTZER, S. A.,** Über funktionelle Beeinflussung der Schilddrüse durch einige Nährstoffe. (Experimentelle Untersuchung), Ztschr.f.d.ges.exper.Med. **72:** 699-702, '30
STSCHERBAK, A. E., Ueber den Mechanismus der therapeutischen Wirkung der Kalziumiontophorese bei der progressiven Muskeldystrophie. Der vegetative Haut-Muskel-Kalzium-Reflex, Monatschr.f.Psychiat.u.Neurol. **76:** 206-220, July '30
Ueber den vegetativen Cervicalapparat und seine Bedeutung für die Physicotherapie. Vorläufige Mitteilung, Ztschr.f.d.ges.phys.Therap. **39:** 254-265, Oct. 14, '30
STUART, H. C., Stillbirths and neonatal deaths in Boston in 1929, Tr.Sect.Dis.Child., A.M.A., pp. 147-161, '30
STUART, M. A., Tuberculosis, U.S.Nav.M.Bull. **28:** 821-856, Oct. '30
STUBBE, H., Radium- und Röntgenstrahlen als mutationsauslösender Faktor, Strahlentherapie **37:** 124-136, '30
Experimentell erzeugte erbliche Veränderungen, Umschau **34:** 730-732, Sept. 6, '30
STUBBS, J. R.: See **ELSDON, G. D., jt. auth.**
STUBER, B., Die Blutgerinnung als kolloidchemisches Problem, Kolloid-Ztschr. **51:** 144-152, April '30
——**and LANG, K.,** Untersuchungen zur Lehre von der Blutgerinnung; über die Ursache der Ungerinnbarkeit des Blutes im Peptonshock, Biochem.Ztschr. **222:** 313-323, '30
Die Pathogenese der Thrombose, Arch.f.exper.Path.u. Pharmakol. **154:** 22-40, '30; also, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 339-344, '30
Über den Einfluss des Germanins auf das Blutgerinnungssystem unter spezieller Berücksichtigung seiner prophylaktischen und therapeutischen Verwendung bei Thrombosen, Arch.f.exper.Path.u.Pharmakol. **154:** 41-49, '30
Über den Einfluss der intravenösen Zuckerinfusion auf das Gerinnungssystem unter spezieller Berücksichtigung der Pathogenese der Thrombose, Arch.f.exper. Path.u.Pharmakol. **154:** 50-58, '30
Weitere Studien über die Pathogenese der Hämophilie, Ztschr.f.klin.Med. **113:** 599-604, '30
Zur Pathogenese und Therapie der Thrombose, Klin. Wchnschr. **9:** 1113-1115, June 14, '30

STUCHLIK, J., and FRANK, J., Rare case of cerebral gliomatosis, Časop.lék.česk. **69:** 1036-1041, July 11, '30

STUCKY, C. J.: See BRAND, E., jt. auth.

STUCKY, J. A., Upper respiratory tract as guide to nutritional disasters; discussion of Jarvis syndrome, Kentucky M.J. **28:** 477-480, Oct. '30

STUDENTS: See under Education, Medical; Schools; Universities; etc.

STUDNICKA, F. K., Die Auswanderung von Zellen aus der embryonalen Chorda dorsalis, Anat.Anz. **69:** 520-525, May 22, '30

STÜBEL, H., Neuere Ergebnisse der allgemeinen Muskelphysiologie, Tungchi med.Monatschr. **4:** 77-95, 1928-1929

STUEBNER, R. W., Varicose veins and their treatment by injection method, Surg.Gynec.Obst. **51:** 169-182, Aug. '30

Rehfuss tube in gastric surgery, Ann.Surg. **92:** 1114-1116, Dec. '30

STÜHMER, A., Zur Kritik der Gonorrhoeprovokation, Deutsche med.Wchnschr. **56:** 1203-1207, July 18, '30

STÜMPKE, G., Psoriasis und endokrines System, Dermat. Wchnschr. **91:** 1427-1429, Sept. 27, '30

Zur Fiebertherapie von dermatologischen bzw. venerologischen Affektionen, Klin.Wchnschr. **9:** 1857-1859, Oct. 4, '30

STUHL, L., Guérison par la radiothérapie de deux cas d'actinomycose cervico-faciale, Bull.et mém.Soc.de radiol.méd.de France **18:** 210-214, May '30

STUHLER, L. G., and NICKEL, A. C., Purpura of infectious origin (urticaria hemorrhagica), M.Clin. North America **14:** 805-810, Nov. '30

STUMBERG, J. E., Precipitin and complement-fixation tests on dog sera with antigen from dog hookworm, Ancylostoma caninum, Am.J.Hyg. **12:** 657-668, Nov. '30

STUMPF, P., Arhythmien des Herzens im Röntgenbild, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 325-332, '30

Christoph Müller, 1873-1930, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 533, Oct. '30

STUMPF, R., Case of lupus vulgaris treated by roentgen therapy and Gerson diet, Irish J.M.Sc., pp. 254-257, June '30

STUMPFL, F., Ein Fall von Antons Symptom. (Nichtwahrnehmung der eigenen Blindheit), Monatschr.f. Psychiat.u.Neurol. **76:** 58-79, June '30

STUNKARD, H. W., Morphology and relationships of trematode, Opisthoporus aspidonectes (MacCallum, 1917) Fukui, 1929, Tr.Am.Micr.Soc. **49:** 210-219, July '30

STUPHENPHOTOMETER: See under Photometry

STUPKA, W., Knickung und relative Stenosierung der Speiseröhre bei traumatischer Kyphose der Brustwirbelsäule, Ztschr.f.Laryng.,Rhin. **20:** 35-48, Oct. '30

STUPOR

—interpreted as parkinsonian syndrome, [J. M. Obarrio] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 482-532, '29

—significance of catatonic stuporous condition in evaluation of nonspecific therapy in dementia praecox, [E. Menninger von Lerchenthal] Ztschr.f.d.ges.Neurol.u. Psychiat. **125:** 12-19, '30

STUR, J., Zur Klimax-Behandlung, Wien.klin.Wchnschr. **43:** 1168-1172, Sept. 18, '30

STURGEON, C. T., Esophageal diverticula, Southwestern Med. **14:** 268-273, June '30

Cysts of pancreas, West.J.Surg. **38:** 499-503, Sept. '30

Hour-glass stomach due to ulcer of lesser curvature; report of case, S.Clin.North America **10:** 1165-1170, Oct. '30

STURGIS, C. C., and ISAACS, R., Treatment of pernicious anemia with desiccated, defatted stomach, Am.J.M. Sc. **180:** 597-602, Nov. '30

——See ISAACS, R., jt. auth.

——See RIDDLE, M. C., jt. auth.

STURM, F., Beitrag zur Klinik infizierter, retroperitonealer Hämatome, Arch.f.klin.Chir. **159:** 527-540, '30

STURM'S EQUATION: See under Astigmatism

STURMDORF OPERATION: See Uterus, cervix

STURROCK, J.: See FAHMY, E. C., jt. auth.

STURTON, S. D., Notes on histology of epidermis, China M.J. **44:** 904-909, Sept. '30

STUSS, A. A.: See DANILJAK, J. D., jt. auth.

STUTTERING: See Speech, defects

STUTZIN, J. J., Neueres aus der Nierenchirurgie, Therap. d.Gegenw. **71:** 159-161, April '30

Zur Behandlung bösartiger Blasengeschwülste, Ztschr.f. Urol. **24:** 662-663, '30

Über eine seltene Komplikation nach Operation einer Harnphlegmone, Ztschr.f.Urol. **24:** 672-673, '30

Fieberkuren (Malaria) und Diathermie in der Behandlung der weiblichen chronischen Gonorrhoe, Med. Welt **4:** 638-639, May 3, '30

STUTZIN, J. J.—Continued

Zur Frage der Prostatamassage, Med.Klin. **26:** 883-885, June 13, '30

Über die Fruchtbarmachung Unfruchtbarer, Med.Klin. **26:** 1556, Oct. 17, '30

STUX, S., Therapy and course of vaginal cyst, Gyógyászat **67:** 805-807, Aug. 28, '27

Vaginal cyst due to injury, Gyógyászat **67:** 942-943, Oct. 16, '27

STYES: See Eyelids, diseases

STYGALL, J. H., Diagnosis and treatment of nontuberculous suppurative lung lesions, J.Indiana M.A. 23: 526-528, Nov. '30

STYLIANOPOULO, M., Sur une enzootie à Spirochètes des dindonneaux et transmission expérimentale au dindon de la spirochétose des poules, Compt.rend.Soc. de biol. **104:** 57-60, May 9, '30

——and PHELOUKIS, T., Sur la neutralisation du pouvoir anti-complémentaire et empêchant non spécifique du sérum de mulet et d'ane, Compt.rend.Soc.de biol. **104:** 832-834, July 4, '30

STYLOID PROCESS: See under Ulna; Wrist

STYRCAIN: See Anesthesia, local and regional

STYRON, N. C.: See KOSER, S. A., jt. auth.

SUAREZ, R. M., Herencia y profilaxis del asma, Bol.Asoc. méd.de Puerto Rico **22:** 156-160, Aug. '30

Puerto Rico and some of its health problems, Bol.Asoc. méd.de Puerto Rico **22:** 197-200, Oct. '30

——See RODRIGUEZ MOLINA, R., jt. auth.

SUBARACHNOID SPACE: See under Meninges

SUBCECAL FOSSA: See under Abdomen

SUBCONSCIOUS MIND: See Psychology, subconscious mind

SUBILEAU, J. M., L'hémoaspiration et la trépanation à l'aide de la fraise électrique dans la pratique de la dacriocystorhinostomie, Ann.d'ocul. **167:** 301-306, April '30

SUBIRANA, A., and GUILLAUME, J., Las formas de comienzo clínico brusco de los tumores cerebrales, Rev.méd.de Barcelona **14:** 201-208, Sept. '30

SUBITCH-POPOFF, M. F.: See MUFEL, P. P., jt. auth.

SUBMARINES

—improvement in diet for submarine crews, [B. H. Adams] U.S.Nav.M.Bull. **28:** 744-745, Oct. '30

SUBMAXILLARY GLANDS

anatomy and histology, mitochondria in rabbit, with particular reference to nerve stimulation, [H. C. Moloy & I. H. Smith] Anat.Rec. **45:** 377-386, May 25, '30

blood supply, reversed action of chorda tympani on venous outflow, [A. S. Dale] J.Physiol. **70:** 449-454, Dec. '30

calculi: See Salivary Glands, calculi

diseases, chronic inflammation; 2 cases, [Patel] Lyon chir. **27:** 383-384, May-June '30

pathology, several conditions, [R. Bompet] Semana méd. **1:** 1305-1326, May 22, '30

physiology, changes in resistance of submaxillary glands during nervous stimulation; their relation to electrogram, [A. van Harreveld] Arch.néerl.de physiol. **15:** 151-197, June 2, '30

—action of nicotine, pilocarpine and veratrin on isolated submaxillary gland of dog, [O. Nikolajev] Arch.f. exper.Path.u.Pharmakol. **154:** 203-210, '30

—glandular metabolism; carbohydrates of resting and secreting submaxillary glands, [H. E. Himwich & M. A. Adams] Am.J.Physiol. **93:** 568-573, June '30

—localization of electrical phenomena and their relation to outwardly visible processes occurring in course of stimulation of gland, [A. Van Harreveld] Arch.néerl. de physiol. **15:** 413-452, Sept. 1, '30

—mechanism of mercurial salivation, [K. I. Melville] Arch.internat.de pharmacodyn.et de thérapie **37:** 143-154, '30

—phosphoric and lactic acids and glycogen in functional activity, [M. Bergonzi & V. Bolcato] Arch.di sc.biol. **14:** 573-598, June '30

—salivary secretion studied by method of irrigated submaxillary gland, [A. Tournade & J. Malméjac] Compt.rend.Soc.de biol. **104:** 178-180, May 16, '30

tumors, cylindroma, [I. Bertrand & Pollosson] Lyon chir. **27:** 476-478, July-Aug. '30

—mixed tumors, [J. A. de Brito] Rev.brasil.de med.e pharm. **6:** 89-102, April-June '30

SUBOCCIPITAL PUNCTURE: See Cisterna Magna, puncture

SUBPHRENIC ABSCESS: See Abscess, subphrenic

SUBRAHMANYAN, V., Studies in disinfection and sterilization; composition of essential oils and their disinfecting properties, Indian J.M.Research **18:** 91-96, July '30

SUBTHALAMUS: See Hypothalamus

SUCCUS ENTERICUS: See Intestines, secretion

SUCHANEK, H., Pellidolsalbe, ein die Epithelisierung (Vernarbung) von Wunden beförderndes Mittel, Wien.tierärztl.Monatschr. **17:** 299-301, April 15, '30

SUCHAR, A.: See **GEORGESCU, G., jt. auth.**
SUCKOW, G.: See **BURGET, G. E., jt. auth.**
SUCKSDORFF, W., Die Adrenalin-Blutzuckerkurve bei akuter Hepatitis, Acta med.Scandinav., supp. 34, pp. 339-348, '30
SUCROSE
—effects of injections of concentrated solutions on infectious properties of secretions in tuberculous patients, [S. Di Tommaso] Arch.di farmacol.sper. **48:** 317-322, '30
—possibility of modification of lipoid constant; excessive diminution of fatty acids in liver of dogs after ingestion of large amounts of saccharose, [U. Lombroso & S. Di Frisco] Boll.d.Soc.ital.di biol.sper. **5:** 433-435, March '30
—quantitative variations of blood calcium following injections, [G. Sannicandro-Chiddo] Arch.di farmacol.sper. **49:** 1-8, '30
SUDA, H.: See **HANZAWA, S., jt. auth.**
SU-DA-BAD: See Enemata
SUDAKA, R.: See **LEBRUN, jt. auth.**
SUDHOFF, K., Konstantin der Afrikaner und die Medizinschule von Salerno, Arch.f.Gesch.d.Med. **23:** 293-298, Oct. 1, '30
——See **PAGEL, J., jt. auth.**
SUDHOFF, KARL (1852—)
—bibliography of writings on medical history, [G. Herbrand] Kyklos **2:** 275-286, '29
SUDHOFF, W., Über Operieren im Sitzen. Bemerkungen zu den Abhandlungen von H. Fründ und H. Flörcken, Zentralbl.f.Chir. **57:** 1916-1919, Aug. 2, '30
SUCHTING, O., Ueber einen Fall von intrauterin erworbener Ophthalmogonorrhoe der Neugeborenen mit doppelseitiger Hornhautbeteiligung, Ztschr.f.Augenh. **72:** 32-36, Aug. '30
SÜMEGI, J., Hypertonia, Gyógyászat **67:** 558-562, June 12, '27
SUPFLE, K., Die Internationale Hygieneausstellung Dresden 1930, Deutsche med.Wchnschr. **56:** 790-793, May 9, '30
——and **HOFMANN, P.,** Experimentelle Untersuchungen über die bakterizide Wirkung von Silargel und Adsorgan, Arch.f.Hyg. **103:** 365-378, '30
SUSKIN, N., Militärische Feuerwaffen, von Verbrechern für ihre Spezialzwecke umgeändert, Arch.f.Kriminol. **86:** 111-125, April '30
SUSSENBACH, G., Über die Bewegungen des menschlichen Magens. Ein Beitrag zur Klinik der Bewegungsrhythmik des Magens, Ztschr.f.klin.Med. **114:** 164-179, '30
SUSSKIND, B., Ein Stoffwechselversuch bei knapper Ernährung, Ztschr.f.d.ges.exper.Med. **72:** 119-122, '30
SUSSMANN, F., Ueber Lumbalanästhesie, Schmerz, Narkose, Anaesth. **3:** 16-24, April '30
SUETAKE, I.: See **HAYASHI, K., jt. auth.**
——See **HINO, I., jt. auth.**
——See **IKEDA, T., jt. auth.**
SÜTTERLIN, T., Matanol, ein neues Desinfektionsmittel zur Sputumdesinfektion, Ztschr.f.Tuberk. **58:** 351-353, '30
SUFFOCATION
—cases, [G. Bogdan] Ann.de méd.lég. **10:** 480-482, June '30
—hemorrhage from mucous membrane of larynx during sepsis as cause of death, [E. Zimmermann] München. med.Wchnschr. **77:** 1357-1359, Aug. 8, '30
—one component of fear of death in early infancy, [J. Hárnik] Internat.J.Psycho-Analysis **11:** 485-491, Oct. '30
—perforation and obstruction of trachea from caseous tuberculous gland and death from suffocation in child; case, [A. Culotta] Riv.di pat.e clin.d.tuberc. **4:** 324-327, April 30, '30
—suffocation hemorrhages, [R. Böhmig] Verhandl.d. deutsch.path.Gesellsch. **25:** 133-137, '30
SUGAI, K., Der Einfluss der Temperatur auf die Zuckungshöhe und die Gipfelzeit der Skelettmuskeln, bei Froschmuskeln, Tohoku J.Exper.Med. **16:** 1-24, Aug. '30
Der Einfluss der Temperatur auf die mehrgipfelige Zuckungsgestalt, Tohoku J.Exper.Med. **16:** 25-53, Aug. '30
Der Einfluss der Temperatur auf die Zuckungshöhe und die Gipfelzeit der Skelettmuskeln, bei weissen Meerschweinchenmuskeln, Tohoku J.Exper.Med. **16:** 54-76, Aug. '30
SUGAR, H., Intravenous pyelography with uroselectan, Urol.& Cutan.Rev. **34:** 581-584, Sept. '30
Renal neoplasm with resection of involved colon; report of unusual case with recovery, J.Urol. **24:** 487-493, Nov. '30
SUGARS
See also **Dextrose; Galactose; Sucrose; etc.**
—action of small doses of sodium chloride and raw sugar on water metabolism of healthy nursling, [T. Luntz] Ztschr.f.Kinderh. **49:** 731-747, '30
SUGARS—Continued
—comparative rates of absorption from human intestine, [R. A. McCance & K. Madders] Biochem.J. **24:** 795-804, '30
—diabetes mellitus; sugar consumption in its etiology, [C. A. Mills] Arch.Int.Med. **46:** 582-584, Oct. '30
—effects of different sugars in hyperglycemia from epinephrine, [A. Merlino] Boll.d.Soc.ital.di biol.sper. **5:** 390-392, March '30
—effects of high sugar diets on growth and structure of rat, [C. M. Jackson] J.Nutrition **3:** 61-77, July '30
—fourth and fifth form of sugar fermentation, [C. Neuberg & M. Kobel] Naturwissenschaften **18:** 427-429, May 16, '30
—glycogen formation in rats; diets containing 87.5 per cent of total caloric value in lactose, glucose and sucrose, [E. M. Greisheimer & O. H. Johnson] Proc.Soc.Exper.Biol.& Med. **27:** 769-770, May '30
—in nutrition of healthy and sick infants, [G. Battistini] Clin.pediat. **12:** 311-354, April '30
—intravenous assimilation, [M. Wierzuchowski] Polska gaz.lek. **9:** 445-449, June 7, '30
—mechanism of enzymatic splitting of sugar in tumor and in embryonic tissue, [C. Neuberg, M. Kobel & H. Laser] Ztschr.f.Krebsforsch. **32:** 92-98, '30
—molecular size of type III specific polysaccharide of pneumococcus, [F. H. Babers & W. F. Goebel] J. Biol.Chem. **89:** 387-394, Nov. '30
—occurrence of mannose and d-arabinose in polysaccharide isolated from filtrate of human tubercle-bacillus cultures, [P. Masucci & K. L. McAlpine] Am.Rev. Tuberc. **22:** 678-681, Dec. '30
—permeability of lens capsule to sugars, [J. S. Friedenwald] Arch.Ophth. **4:** 350-360, Sept. '30
—polysaccharide from lipoids of tubercle bacilli, [E. Chargaff & R. J. Anderson] Ztschr.f.physiol.Chem. **191:** 172-178, '30
—polysaccharides; purification of natural products, [J. Reilly & D. T. McSweeney] Scient.Proc.Roy.Dublin Soc. **19:** 451-453, April '30
—preparation and chemical composition of timothy-bacillus polysaccharide MB-200, [P. Masucci & K. L. McAlpine] Am.Rev.Tuberc. **22:** 682-684, Dec. '30
—preparation of human tubercle-bacillus polysaccharide MB-200 and some of its biological properties, [P. Masucci, K. L. McAlpine & J. T. Glenn] Am.Rev. Tuberc. **22:** 669-677, Dec. '30
—preparation of type-specific polysaccharides of pneumococcus, [W. F. Goebel] J.Biol.Chem. **89:** 395-398, Nov. '30
—simple method for indicating various sugars used in carbohydrate series, [R. V. Stone] Am.J.Pub.Health **20:** 1140, Oct. '30
—specific polysaccharides from fungi, [H. D. Kesten, D. H. Cook, E. Mott & J. W. Jobling] J.Exper.Med. **52:** 813-822, Dec. '30
determination, biologic determination with aid of colon bacillus and its uses, [K. P. Jacobsohn] Biochem. Ztschr. **220:** 461-472, '30
—in foods, [J. Grossfeld] Naturwissenschaften **18:** 717, Aug. 8, '30
in blood: See Blood, sugar
in cerebrospinal fluid: See Cerebrospinal Fluid, sugar
in urine: See Diabetes Mellitus; Urine, sugar
invert: See Dermatitis, therapy; Diabetes Mellitus, acidosis in; Eczema, therapy; Varicose Veins, therapy
metabolism: See also Blood, sugar
—action of various amounts of toluene on fermentation of sugar by fresh and dried yeast, [G. Sellber] Biochem.Ztschr. **224:** 202-210, '30
—depletion of muscle sugar by adrenalin, [F. Bischoff & M. L. Long] Am.J.Physiol. **95:** 403-411, Nov. '30
—disturbances in pregnancy, [G. Peco] Bol.Soc.de obst.y ginec. **9:** 216-224, July 30, '30
—effect of adrenalin (epinephrine), ephetonin (synthetic ephedrine), ergotamine (ergot preparation), insulin and pituitrin (pituitary preparation), [A. Landau, M. Fejgin & I. Belless] Polska gaz.lek. **9:** 421; 441; 469, '30
—effect of minerals, [E. Stransky] Biochem.Ztschr. **221:** 74-100, '30
—effects of sugar in recovering mental and motor control after brief periods of exercise; preliminary investigation, [D. A. Laird] M.Rev.of Rev. **36:** 383-386, June '30
—fermentation of various types of sugar by liver of rats; dependence on nutritional condition of experimental animal, and on seasonal factors, [O. Rosenthal] Biochem.Ztschr. **227:** 354-384, '30
—in spontaneous levulosuria; case, [N. Anschel] Klin. Wchnschr. **9:** 1400-1402, July 26, '30
—influence of epinephrine and insulin on sugar elimination and glycogen content of liver, [H. Molitor & L. Pollak] Arch.f.exper.Path.u.Pharmakol. **154:** 280-300, '30

SUGARS, metabolism—Continued
—injections of epinephrine and insulin into fetus affect sugar metabolism of mother as well as embryo, [O. Macchiarulo] Ann.di ostet. **52:** 559-579, June 30, '30
—intermediate metabolism of foreign sugars, [E. H. Fishberg & B. T. Dolin] Arch.Int.Med. **46:** 321-332, Aug. '30
—operative modification by division of sympathetic nerves in ligamentum hepatoduodenale, [F. Depisch, R. Hasenöhrl & L. Schönbauer] Klin.Wchnschr. **9:** 1437-1441, Aug. 2, '30
—oxidation and decomposition; formation of trioses from various kinds of sugar under influence of pressure, [K. Bernhauer & H. Wolf] Biochem.Ztschr. **221:** 11-16, '30
substitutes: See Diabetes Mellitus, therapy
therapy: See Dehydration; Heart, insufficiency; Varicose Veins, therapy
threshold: See Dextrose, tolerance
tolerance test: See Dextrose, tolerance; Liver, function tests
SUGDEN, F., Ultra-violet light in treatment of dull and backward child, Brit.M.J. **2:** 905, Nov. 29, '30
SUGG, J. Y., and NEILL, J. M., Use of broth culture filtrates in anaphylaxis experiments, J.Immunol. **19:** 145-153, Aug. '30
——See NEILL, J. M., jt. auth.
SUGGESTION
—autosuggestion giving rise to false signs of pregnancy; case, [von Langsdorff] Med.Klin. **26:** 666, May 2, '30
—danger in sickness, [O. F. Way] Journal-Lancet **50:** 550-553, Nov. 15, '30
—mechanism, [E. Bleuler] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 469-482, '30
—significance of constitutional factors for suggestive phenomena, [A. Herzberg] Deutsche med.Wchnschr. **56:** 1729, Oct. 10, '30; 1778, Oct. 17, '30
therapeutic: See Psychotherapy
SUGINUMA, M., Beiträge zur experimentellen Arteriosklerose, Sei-I-Kwai M.J. **49:** 38-41, Feb. '30
SUGISHIMA, I., Ueber den Einfluss der parenteral injizierten Parotisspeichelrüsensubstanz auf die Sekretionstätigkeit der Parotisdrüse eines Parotisfistel tragenden Hundes, Jap.J.Exper.Med. **8:** 133-184, April 20, '30
SUGIU, K., Ueber die Stickstoffausscheidung in der Galle; ueber die Leberautolyse und den Leberglykogenstand, Okayama-Igakkai-Zasshi **42:** 522, March '30
SUGIURA, K., Katsusaburo Yamagiwa, J.Cancer Research **14:** 568-569, Oct. '30
——and BENEDICT, S. R., Influence of suprarenalin (epinephrin) on growth of carcinoma and sarcoma in animals, J.Cancer Research **14:** 487-501, Oct. '30
SUGIWAKA, K., Eksperimenta studo pri la influo de la endokrinaj organoj sur la procedo de rekuranta febro; lieno sur rekuranta febro, Acta dermat. **15:** 213, March '30
Eksperimenta studo pri la influo de la endokrinaj organoj sur la procedo de rekuranta febro; superrena glando sur rekuranta febro, Acta dermat. **15:** 366, April '30
SUICIDE
—alleged attempt at suicide by woman of 71 who stated that she had grown desperate regarding her economic situation; discussion of mental state, [L. F. Barker] Internat.Clin. **3:** 64-67, Sept. '30
—attempted suicide with curral (barbital preparation), [W. Heise] München.med.Wchnschr. **77:** 1889, Oct. 31, '30
—attitude of Pliny the Younger, [V. D'Agostino] Arch. ital.di psicol. **8:** 95-126, May 24, '30
—by poison in Italy from 1898 to 1923, [G. Lo Cascio] Ann.di clin.med. (spec. no.) **19:** 435-452, '29
—causes; pathogenesis; prevention and classification in children as moral action, [V. Alvárez Villamil] Pediatría españ. **18:** 8-13, Jan. '29
—cure of impulsive idea by single physical action or cure of suicide idea by reduction of dystolic pressure, [J. Bonjour] Schwelz.med.Wchnschr. **60:** 919-922, Sept. 27, '30
—duties of physician in cases of would-be suicide, [C. Achard] Strasbourg-méd. **90:** 257-260, April 15, '30
—foreign body (scalpel) in left side of chest after attempt at suicide, [T. Nakamura] Zentralbl.f.Chir. **57:** 2674-2675, Oct. 25, '30
—in post-encephalitis epidemica, [T. M. Montford] Brit. M.J. **2:** 778, Nov. 8, '30
—physiopsychology, [M. Mahrer] Arch.di antropol.crim. **50:** 161-196, March-April '30
—with nicotine; case, [M. Schmidt] Deutsche Ztschr.f.d. ges.gerichtl.Med. **14:** 559-564, Feb. 15, '30
—with phanodorn (cyclobarbital), [A. Rosenfeld] München.med.Wchnschr. **77:** 1406, Aug. 15, '30
SUKER, G. F., and CUSHMAN, B., Clinical study of 16 cases of ocular tuberculosis, Am.J.Ophth. **13:** 781-791, Sept. '30
SUKHIN, T. P.: See KOROTCHENOK, N. A., jt. auth.
ŠULA, J., Spectroscopic determination of blood stains, Spisy lék.Masaryk.Univ. (a64) **7:** 1-6, '29
Chemical changes in prosthetic group of blood pigments, Spisy lék.Masaryk.Univ. (a68) **7:** 1-8, '29
Darstellung einiger Blutfarbstoffderivate, Ztschr.f.physiol.Chem. **188:** 274-278, '30
SULFOSIN (sulphur preparation): See Paralysis General, therapy
SULGER, E., Über den Einfluss der Brütungszeit einer Bakterienkultur auf ihre Röntgenstrahlenempfindlichkeit, Strahlentherapie **36:** 546-551, '30
SULIMA, S., Anergy in measles, Bratisl.lekár.listy **10:** 446-453, Aug. '30
SULLIVAN, A. G., Treatment of cardiac arrhythmias, J. Arkansas M.Soc. **27:** 7-9, June '30
SULLIVAN, D. F.: See ANTUPIT, L., jt. auth.
SULLIVAN, G. M.: See McNAMARA, J. J., jt. auth.
SULLIVAN, J. K.: See OCHSNER, E. H., jt. auth.
SULLIVAN, W. C.: See MORTON, J. J., jt. auth.
SULPHARSPHENAMINE: See Arsphenamines; Erysipelas, therapy; Syphilis, therapy
SULPHATES: See Blood, sulphur compounds
SULPHEMOGLOBINEMIA
—[G. A. Harrop, Jr. & R. L. Waterfield] J.A.M.A. **95:** 647-650, Aug. 30, '30
SULPHIDES
—action of sodium sulphide solution on blood vessels of surviving heart of warm-blooded animal, [P. Wiemer] Arch.f.exper.Path.u.Pharmakol. **151:** 33-36, '30
—comparison of effects of low alveolar oxygen, of sodium cyanide and of sodium sulfide upon respiratory movements and response of muscle to direct, indirect and reflex stimulation, [H. H. Gay] Am.J.Physiol. **95:** 519-526, Dec. '30
—correlation of numerous factors in respiratory control produced by intravenous injection of ammonium chloride, methylene blue, strychnine and sodium sulphide, [R. Gesell, H. Krueger, G. Gorham & T. Bernthal] Am.J.Physiol. **94:** 427-447, Aug. '30
—effect of hydrogen sulphide on respiration of insects, [J. A. Parfentjev & H. Lippmann] Biochem.Ztschr. **223:** 431-435, '30
—effect of inhalation of hydrogen sulphide on healthy animal, [A. Liacre & Mme. Liacre-de Saint-Firmin] Ann.de l'Inst.d'hydrol. **6:** 280-291, Jan.-June '30
—growth promoting effect of hydrogen sulphide on diphtheria bacilli, [F. A. Lentze] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 51-59, Aug. 28, '30
toxicity, effects of hydrogen sulphide on central nervous system of frog; toxicologic study, [M. Mitolo] Fisiol.e med. **1:** 7-29, Jan. 20, '30
—hydrogen sulphide poisoning in tannery, [Fritz] Zentralbl.f.Gewerbehyg. **7:** 191-193, July '30
—industrial eye diseases from hydrogen sulphide, [P. A. Jaensch] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 397-407, May 9, '30; abstr., Med.Klin. **26:** 955-956, June 27, '30
—occupational poisoning with hydrogen sulphide, [A. Feil] Progrès méd., pp. 1425-1439, Aug. 23, '30
SULPHITES
See also Sulphur dioxide
—use of sodium sulphite for increasing yield of acetaldehyde in surviving animal tissues and hearts, [M. Kortschagin & M. Lewitow] Biochem.Ztschr. **224:** 63-68, '30
SULPHOCOL; SULPHOCOL SOL (sulphur preparations): See Sulphur
SULPHOCYANATE: See Thiocyanates
SULPHOICHTHYOLATE PREPARATIONS
therapy: See Abscess, therapy; Furunculosis, therapy; Genitals, diseases; Gonorrhea, therapy; Paronychia
toxicity, epithelial hyperplasia of skin from ichthyol, [L. Mencarelli] Arch.per le sc.med. **54:** 542-550, Aug. '30
SULPHONAL (sulphonemethane): See Sulphonemethane and Sulphonemethane Derivatives
SULPHONATED BITUMEN (ichthyol): See Sulphoichthyolate Preparations
SULPHONEMETHANE AND SULPHONEMETHANE DERIVATIVES
—experimental hematoporphyrinuria and intoxication caused by peroral administration of menthonoxime and sulphonal (sulphonemethane) and of pulegone and sulphonal (sulphonemethane), [A. Bonanni] Arch.internat.de pharmacodyn.et de thérapie **38:** 67-77, '30
SULPHORICINOLEATE
—in prevention of tartar and other deposits on teeth, [W. Willi] Schweiz.Monatschr.f.Zahnh. **40:** 241-276, May '30

SULPHUR
See also Baths, sulphur; Water, mineral; and under names of sulphur compounds, as Cystine and Cysteine; Glutathione; Sulphoichthyolate Preparations; etc.
—chemical components of insulin; sulphur synthetic bodies having hypoglycemic action, [C. L. Ruiz, L. L. Silva & L. Libenson] Rev.Soc.argent.de biol. **6:** 134-141, '30; abstr., Compt.rend.Soc.de biol. **104:** 1029, July 11, '30
—chemical constitution of insulin; possible presence of a 2-thiol-imidazol in insulin molecule, [C. Ruiz, L. Silva & L. Libenson] Rev.Soc.argent.de biol. **6:** 199-206, '30; abstr., Compt.rend.Soc.de biol. **104:** 1101-1102, July 18, '30
—sulphocol and sulphocol sol not acceptable for N. N. R., J.A.M.A. **95:** 594-595, Aug. 23, '30
—sulphur content in skin and hair; importance of cystine and sulphur in pilliferous system, [G. Bucciardi] Arch.di fisiol. **28:** 564-590, July 23, '30
anhydride: See Rats, extermination
colloidal: See Staphylococci, infections
determination, new method for demonstration of carbon, hydrogen and sulphur in organic compounds, [O. Schewket] Biochem.Ztschr. **224:** 328-330, '30
—sulphur content of placenta, of blood serum of fetus and of mother's blood during pregnancy and puerperium, [G. V. Segre] Ann.di ostet. **52:** 840-858, Aug. '30
dioxide: See also Sulphites
—effect of drying and of sulfur dioxide upon vitamin A content of fruits, [A. F. Morgan & A. Field] J.Biol.Chem. **88:** 9-25, Aug. '30
—poisoning; 3 cases, [Rostoski & Crecelius] Deutsches Arch.f.klin.Med. **168:** 107-122, '30
effects, amount of fibrin in blood after intramuscular injections, [S. A. Holbøll & G. Herborg] Hospitalstid. **73:** 1018-1024, Oct. 9, '30
—antianaphylactic effects, [P. M. Niccolini] Rassegna di terap.e pat.clin. **2:** 313-324, June '30
—behavior of glutathione in blood; changes after administration of dissolved sulphur, [G. Collinelli] Rinasc.med. **7:** 469-471, Oct. 1, '30
—behavior of leukocytes after intramuscular injections, [S. A. Holbøll & G. Herborg] Hospitalstid. **73:** 1027-1032, Oct. 16, '30
—blood sedimentation reactions in connection with rise of temperature after injections, [S. A. Holbøll & G. Herborg] Hospitalstid. **73:** 985-990, Oct. 2, '30
—effect on biological activity of substituting sulphur for oxygen in organic arsenical compound, [C. D. Leake, D. A. Koch & H. H. Anderson] Proc.Soc. Exper.Biol.& Med. **27:** 717-718, May '30
—probable mechanism through which sulphur produces its pharmaco-dynamic effects, [T. H. McGavack] Pacific Coast J.Homœop. **41:** 330-335, Sept. '30
—pyretogenic and activating effects on antisyphilitic preparations of bismuth, [C. Goria] Gior.d.r.Accad.di med.di Torino **92:** 421-425, Nov.-Dec. '29
in blood: See Blood, sulphur compounds
in urine: See Urine, sulphur compounds
iodide: See Carbuncle, therapy; Sweat and Sweat Glands, abscess
metabolism, in Brucella melitensis, [G. Favilli] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 323-326, June '30
—in Brucella melitensis; differential characteristics of Brucella melitensis and Brucella abortus, [G. Favilli] Sperimentale, Arch.di biol. **84:** 287-299, '30
—in healthy and diabetic persons, [H. E. Büttner] Ztschr. f.d.ges.exper.Med. **72:** 337-364, '30
—nitrogen and sulphur metabolism in "Bright's disease"; retention of nitrogen and sulphur in "nephrosis," [G. P. Grabfield] J.Clin.Investigation **9:** 311-318, Oct. '30
therapy: See also Asthma, therapy; Children, diseases; Dementia Praecox, therapy; Endocrine Glands, diseases; Furunculosis, therapy; Lead, poisoning; Mental Diseases, therapy; Microsporosis; Nervous System, diseases; Neurosyphilis, therapy; Paralysis, General, therapy; Rheumatism, therapy; Rhinitis, atrophic; Scabies, therapy; Seborrhea, therapy; Syphilis, therapy; Tinea versicolor; Tuberculosis, Pulmonary, therapy
—sulphur as homeopathic remedy, [A. Bier] München. med.Wchnschr. **77:** 1527, Sept. 5, '30; 1575, Sept. 12, '30
—sulphur as isopathic remedy, [A. Bier] München.med. Wchnschr. **77:** 1621-1624, Sept. 19, '30

SULPHYDRYL COMPOUNDS
—proliferation of rat and mouse epithelium from sulphydryl, [S. P. Reimann] Protoplasma **10:** 82, June '30
—substances of tissues with sulphydryl function and phenomena of oxidation, [A. Giroud] Médecine **11:** 718-720, Sept. '30

SULTAN, G., Zur Therapie des hämolytischen Ikterus, Fortschr.d.Therap. **6:** 625-627, Oct. 25, '30
SULZBERGER, M. B., Arsphenamine hypersensitiveness in guinea-pigs; experiments demonstrating rôle of skin, both as originator and as site of hypersensitiveness, Arch.Dermat.& Syph. **22:** 839-849, Nov. '30
——See CHARGIN, L., jt. auth.
——and KERR, P. S., Trichophytin hypersensitiveness of urticarial type, with circulating antibodies and passive transference, J.Allergy **2:** 11-16, Nov. '30
——and LEWIS, G. M., Trichophytin hypersensitiveness demonstrated by contact tests; preliminary report, Arch.Dermat.& Syph. **22:** 410-413, Sept. '30
——and WEINBERG, C. B., Dermatitis due to insect powder, J.A.M.A. **95:** 111-112, July 12, '30
——See WISE, F., jt. auth.
SULZER, H., Zur Frage der sogenannten Masernenzephalitis, Jahrb.f.Kinderh. **128:** 394-419, Aug. '30
SUMAC: See Rhus
SUMI, M., Influence of vitamin D on growth of transplanted sarcoma, Gann **24:** 239-250, '30
SUMMERS, C. B., Acute and chronic bronchitis in infancy and childhood, J.Missouri M.A. **27:** 515-516, Nov. '30
SUMMERS, J. E., Emergency substitute for blood transfusion, Nebraska M.J. **15:** 457-458, Dec. '30
SUMULONG, M. D., Congenital eye, nose, and skull defects in horse, Philippine J.Sc. **42:** 489-495, Aug. '30
SUNAMI, S., Studien über experimentelles Autohämolysin bei Kaninchen, Tohoku J.Exper.Med. **16:** 277-297, Oct. '30
SUNBURN: See Ultraviolet Rays, burns and injuries
SUNDT, O., Demonstration of tubercle bacilli by cultivation, Norsk mag.f.lægevidensk. **91:** 763-769, July '30
SUÑER, E., Un nuevo método para el tratamiento de los quistes serosos congénitos, Siglo méd. **85:** 605-607, June 7, '30
SUÑER ORDOÑEZ, E., Resultados de la vacunación antituberculosa con la B. C. G. en 273 niños, Pediatría españ. **18:** 273-297, Oct. '29
SUÑÉ y MEDAN, L., Sinusalgias frontales, Rev.méd.de Barcelona **13:** 418-437, May '30
SUNLIGHT: See Heliotherapy and Phototherapy; Light; Ultraviolet Rays; and under names of diseases, as Tuberculosis, heliotherapy and phototherapy
SUNSTROKE: See Heat, stroke
SUNZERI, G.: See LOMBROSO, U., jt. auth.
——See PAGANO, G., jt. auth.
SUPERFETATION
—simultaneous pregnancy in both oviducts and problem of superfetation, [J. Janota] Časop.lék.česk. **69:** 1098-1102, July 25, '30
SUPERSTITIONS
See also Medicine, folklore and superstitions
—superstition in psychology of fear, [M. J. Cohen] J.M. A.South Africa **4:** 616-621, Oct. 25, '30
SUPNIEWSKI, J. V., Pharmaceutic properties of synthetic alkaloids of peyotel, Polska gaz.lek. **9:** 449, June 7, '30; 737, Sept. 28, '30
New apparatus for determination of basal metabolism in small animals, Acta biol.exper. **4:** 279-286, '30
SUPPOSITORIES
See also Spasm, therapy
—anesthetization of urethra by means of procaine hydrochloride suppositories, [A. Fryszmann] Ztschr.f.Urol. **24:** 646-647, '30
—rectal administration of belladonna in suppository form, [F. Schwenken] Med.Klin. **26:** 1194-1195, Aug. 8, '30
SUPPURATION: See Abscess; Infection; and under specific organs and diseases
SUPRACONDYLOID PROCESS: See Humerus
SUPRA-EPITROCHLEAR APOPHYSIS: See under Humerus
SUPRANAVICULAR BONE: See Scaphoid Bone, Tarsal, abnormalities
SUPRARENAL PREPARATIONS
See also Ephedralin; Heart, injections into
—cortin, vital hormone of adrenal cortex, [F. A. Hartman] Endocrinology **14:** 229-232, July-Aug. '30
—substances resembling epinephrine; products of oxidation and melanin, [P. Saccardi] Boll.d.Soc.cultachiana **28:** 95-102, April-Sept. '30
determination, characteristic color reaction, [B. Kisch] Biochem.Ztschr. **220:** 358-369, '30
—effects of hydrogen ion concentration on color reaction of epinephrine, [H. Bierry & B. Gouzon] Compt. rend.Acad.d.sc. **190:** 1239-1241, May 26, '30
effects, action of adrenaline and related substances on respiration, [S. Wright] J.Physiol. **69:** 493-499, June '30
—action of adrenalin on metabolism of peripheral tissues, [F. R. Griffith, Jr. & L. E. Hummel] Proc. Soc.Exper.Biol.& Med. **27:** 1033-1035, June '30
—action of bitters on hyperglycemic effect of epinephrine, [P. Weger] Compt.rend.Soc.de biol. **104:** 729-732, June 20, '30

SUPRARENAL PREPARATIONS, effects—Continued
—action of epinephrine and epinephrine-related bodies on tonus of blood vessels, [A. Schretzenmayr] Arch. f.exper.Path.u.Pharmakol. **152:** 210-228, '30
—action of epinephrine on contraction of striated muscle of warm-blooded animals in magnesium sulphate poisoning, [S. I. Lebedinskaja & E. N. Speranskaja-Stepanowa] Ztschr.f.d.ges.exper.Med. **71:** 323-328, '30
—action of epinephrine on erythrocyte picture, [T. Istamanowa & Chudoroschewa] Ztschr.f.d.ges.exper.Med. **71:** 212-219, '30
—action of epinephrine when intraspinally administered, on blood pressure; animal experiments, [G. Carbonaro] Arch.internat.de pharmacodyn.et de thérapie **38:** 559-568, '30
—action of extract of cortical suprarenal substance on survival of decapsulated guinea-pigs, [Ferreira de Mira, J. Fontes & K. Jacobsohn] Compt.rend.Soc.de biol. **105:** 146-147, Oct. 16, '30
—adrenalin test and cholesterol determination in diagnosis of borderline hyperthyroidism, [J. W. Hinton] Am.J.M.Sc. **180:** 681-686, Nov. '30
—adrenalin test in hypertension, [J. Jensen] Am.Heart J. **5:** 763-780, Aug. '30
—adrenalin-blood sugar curve in acute hepatitis, [W. Sucksdorff] Acta med.Scandinav., supp. 34, pp. 339-348, '30
—amount of phosphorus in cerebrum and in cerebellum of animals after repeated injections of epinephrine, [C. I. Parhon & G. Werner] Compt.rend.Soc.de biol. **105:** 73-74, Oct. 16, '30
—antagonism between epinephrine and ergotamine (ergot preparation), and respiratory exchange, [R. Capo] Riforma med. **46:** 1347-1352, Aug. 25, '30
—antagonism between epinephrine and insulin, [R. Carlo] Klin.Wchnschr. **9:** 1623-1624, Aug. 30, '30
—antagonism between epinephrine and insulin in regulation of blood sugar, [F. Meythaler & R. Carlo] Arch.f.exper.Path.u.Pharmakol. **154:** 193-202, '30
—antagonistic action of atropine on sugar mobilization in liver by means of epinephrine, [Y. Taniuchi & T. Kiyohara] Folia Pharmacol.Japon. (Brev.) **8:** 6-7, March 20, '29
—antagonistic action of choline on mobilization of glycogen by epinephrine, [J. Tanaka] Folia Pharmacol.Japon. **8:** 6-7, May 20, '29
—blood changes in experimental pulmonary edema produced by adrenalin, [P. Tremonti] Clin.med.ital. **61:** 221-241, May-June '30
—catalytic action of oxidized epinephrine, [B. Kisch] Klin.Wchnschr. **9:** 1062-1064, June 7, '30
—changes of diameter of ascending aorta under varying pressure (epinephrine, glyceryl trinitrate), [T. Ivalo, H. F. Karma & others] Skandinav.Arch.f. Physiol. **60:** 189-203, Oct. '30
—combined effects of thyroid and suprarenal extracts on plumage of fowls and fur of rabbits, [Sainton, H. Simonnet & P. Barbé] Bull.Soc.franç.de dermat. et syph. **37:** 681-683, June '30
—comparison of action of atropine and epinephrine on normal intestine and on intestine stimulated by pilocarpine, acetylcholine and physostigmine, [M. Takeda] Folia Pharmacol.Japon. (Brev.) **10:** 5-6, March 20, '30
—comparison of effects of epinephrin on carbohydrate metabolism in cat and rat, [G. S. Eadie] Am.J.Physiol. **94:** 69-76, July '30
—concomitant variations in blood pressure and number of leukocytes in blood determined by extensive bloodletting and then injection of epinephrine in splenectomized dog, [J. Jung & P. Collet] Compt.rend.Soc. de biol. **104:** 203-205, May 16, '30
—contractility of spleen from epinephrine in primary splenomegaly, [C. Starnotti] Riv.di clin.med. **31:** 364-383, March 31, '30
—depletion of muscle sugar by adrenalin, [F. Bischoff & M. L. Long] Am.J.Physiol. **95:** 403-411, Nov. '30
—detoxication of epinephrine by reticulo-endothelial apparatus, [T. Uemori] Folia Pharmacol.Japon. **10:** 18, July 20, '30; (Brev.) **11:** 3-4; 4-5, Sept. 20, '30
—diagnosis of angiospastic effect of lead by epinephrine sound test, [O. Muck] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 569-573, Sept. 13, '30
—diagnostic value of epinephrine probe test in traumas of skull and brain, [O. Muck] Arch.Otolaryng. **12:** 585-590, Nov. '30
—differences in effect of atropine and epinephrine on rabbit intestine which has been previously stimulated by digitalin (digitalis preparation) and barium, [M. Takeda] Folia Pharmacol.Japon. **10:** 9, May 20, '30
—dilatation of coronary arteries under action of epinephrine, [S. Ducret] Arch.f.d.ges.Physiol. **225:** 680-685, '30

SUPRARENAL PREPARATIONS, effects—Continued
—duration of mydriatic actions of epinephrine and atropine, [T. Koppanyi & A. Lieberson] J.Pharmacol. & Exper.Therap. **39:** 187-199, June '30
—effect of adrenalin on auricle of elasmobranch fishes, [B. R. Lutz] Am.J.Physiol. **94:** 135-139, July '30
—effect of adrenaline on muscle glycogen, [A. B. Corkill & H. P. Marks] J.Physiol. **70:** 67-85, Aug. '30
—effect of amino-acids on mobilization of glycogen in toad's liver by means of epinephrine, [Y. Taniuchi] Folia Pharmacol.Japon. (Brev.) **10:** 4-5, March 20, '30
—effect of calcium and potassium ions on mobilization of sugar by epinephrine, [R. Ishii & S. Sakata] Folia Pharmacol.Japon. **8:** 6, May 20, '29
—effect of calcium content of blood on action of epinephrine on blood pressure, [H. Machii] Folia Pharmacol.Japon. (Brev.) **8:** 4-5, March 20, '29
—effect of choline on mobilization of glycogen in frog's liver by means of epinephrine, [T. Kiyohara & Y. Taniuchi] Folia Pharmacol.Japon. **8:** 9, May 20, '29
—effect of continuous intravenous injection of epinephrine on carbohydrate metabolism, basal metabolism and vascular system of normal men, [C. F. Cori & K. W. Buchwald] Am.J.Physiol. 95: 71-78, Oct. '30
—effect of epinephrine and insulin on sugar excretion of liver through bile during prolonged feeding with cane sugar, [N. M. Iwanow] Ztschr.f.d.ges.exper. Med. **71:** 263-273, '30
—effect of epinephrine and insulin on tissue oxidation, [U. van Euler] Skandinav.Arch.f.Physiol. **59:** 122-200, May '30
—effect of epinephrine injections on excretion of water and salt in urine, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 111-123, March '30
—effect of epinephrine injections on proportion of inorganic salts and ions in blood serum, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 59-77, March '30
—effect of epinephrine on blood pressure; experimental study, [G. Carbonaro] Arch.internat.de pharmacodyn. et de thérapie **37:** 16-33, '30
—effect of epinephrine on blood vessels in presence of amino-acids, [G. Russo] Boll.d.Soc.ital.di biol.sper. 5: 488, April-May '30
—effect of epinephrin on muscle glycogen in absence of liver, and modification of operation for liver removal, [W. M. Firor & G. S. Eadie] Am.J.Physiol. **94:** 615-618, Sept. '30
—effect of epinephrine on sugar utilization in animals under amytal (barbital preparation) anesthesia, [G. T. Cori] Am.J.Physiol. **95:** 285-291, Nov. '30
—effect of epinephrine upon rate of contraction and upon conduction time of peristalsis and antiperistalsis in excised ureters, [C. M. Gruber] J.Pharmacol.& Exper.Therap. **39:** 449-456, Aug. '30
—effect of *l*- and *dl*- epinephrine and adrenalone (suprarenal preparation) on blood sugar of rabbit, [S. Anan] Folia Pharmacol.Japon. **8:** 1-7, March 20, '29
—effect of preparations from suprarenal cortex on blood picture, [W. Catel & M. Jedas] Monatschr.f.Kinderh. **47:** 301-310, '30
—effect of thyroidectomy on sensitivity to epinephrine of organs innervated by sympathetic fibers, [A. Bornstein] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 1-4, '30
—effectiveness of intrapulmonary application, [F. Seto] Folia Pharmacol.Japon. **7:** 1-2, May 20, '28
—effects of adrenalin on intra-ocular tension, [G. Tessier] Boll.d'ocul. **9:** 761-863, Aug. '30
—effects of barium, strontium, lithium and ammonium on vasoconstrictor action of epinephrine, [K. Masago] Folia Pharmacol.Japon. **7:** 19-20, July 20, '28
—effects of different sugars in hyperglycemia from epinephrine, [A. Merlino] Boll.d.Soc.ital.di biol.sper. **5:** 390-392, March '30
—effects of epinephrine, calcium and potassium on isolated stomach of frog, [E. Chantel] Arch.di sc.biol. **14:** 504-510, May '30
—effects of epinephrine on cerebral circulation, [M. Riser & R. Sorel] Compt.rend.Soc.de biol. **104:** 297-298, May 23, '30
—effects of epinephrine on erythrocytosis and leukocytosis, [M. Dalla Palma] Minerva med. **2:** 397-404, Sept. 22, '30
—effects of epinephrine on hemolysis from toluylendiamine, [E. Peserico & C. Billo] Minerva med. 2: 157-160, Aug. 4, '30
—effects of insulin and epinephrine on blood acetone in fasting children, [L. Salomonsen] Am.J.Dis.Child. **40:** 718-724, Oct. '30; also, Norsk mag.f.lægevidensk. **91:** 1035-1042, Oct. '30

SUPRARENAL PREPARATIONS, effects—Continued
—electrocardiographic study of vagotropic action of epinephrine injected intravenously, [M. Petzetakis & G. Vlachlis] Arch.d.mal.du cœur **23:** 333-338, May '30
—epinephrine thrombocytosis in man in health and disease, [E. Benhamou & A. Nouchy] J.de physiol. et de path.gén. **28:** 73-85, March '30
—further study of hormone of adrenal cortex (cortin), [F. A. Hartman, K. A. Brownell & W. E. Hartman] Am.J.Physiol. **95:** 670-680, Dec. '30
—growth of inoculated tumors in rats, [A. H. Roffo] Prensa méd.argent. **17:** 776-782, Oct. 30, '30
—hepatic origin of glycosuria from epinephrine, [C. Gautier] Bull.Acad.de méd., Paris **103:** 606-609, June 3, '30
—hyperbilirubinemia from splenocontraction due to epinephrine; value as test of hepatic insufficiency, [P. L. Drouet] Rev.méd.-chir.d.mal.du foie **5:** 220-229, May-June '30
—influence of concentration of solutions on resorption and pharmacodynamic action of epinephrine, [M. Renaud & A. Miget] Compt.rend.Soc.de biol. **105:** 201-203, Oct. 24, '30
—influence of epinephrine and insulin on sugar elimination and glycogen content of liver, [H. Molitor & L. Pollak] Arch.f.exper.Path.u.Pharmakol. **154:** 280-300, '30
—influence of epinephrine and of ergotamine (ergot preparation) on cholesteremia, [S. Neumark] Compt. rend.Soc.de biol. **104:** 1126-1130, Sept. 20, '30
—injections of epinephrine and insulin into fetus affect sugar metabolism of mother as well as embryo, [O. Macchiarulo] Ann.di ostet. **52:** 559-579, June 30, '30
—intensification of action of epinephrine, ephetonin and *d-* and *l-* ephedrine by amino-acids and polypeptides, [E. Abderhalden & V. Vlassopoulos] Arch.f.d. ges.Physiol. **225:** 558-560, '30
—intravenous injection of yohimbine; suppression of epinephrine apnea in rabbit; persistence of nervous apneas in rabbit and dog, [J. Cheymol, R. Hazard & A. Quinquaud] Arch.internat.de pharmacodyn.et de thérapie **38:** 434-437, '30
—investigation into adrenalin-glycosuria, [J. E. Holst] Acta med.Scandinav., supp. 34, pp. 270-276, '30
—liver function, with especial reference to sympathico-adrenal response test, [C. DeCourcy & O. Thuss] Ohio State M.J. **26:** 669-671, Aug. '30
—mechanism of epinephrine action; changes in glycogen, lactic acid and phosphate content of muscle, [G. T. Cori] Am.J.Physiol. **94:** 557-563, Sept. '30
—microscopic study of changes in activity of large sweat glands of axillae following administration of pilocarpine, atropine and epinephrine, [I. Olivet & E. T. Nauck] Ztschr.f.d.ges.exper.Med. **71:** 786-799, '30
—microscopic study of effect of epinephrine and pancreatic extracts on blood vessels, [C. Champy] Compt.rend.Soc.de biol. **104:** 961-963, July 11, '30
—mobilization of muscle glycogen by epinephrine and resynthesis of muscle lactic acid in liver, [E. Geiger] Biochem.Ztschr. **223:** 190-204, '30
—modification of basal metabolism of boys by suprarenin, bellafolin (belladonna preparation) and gynergen (ergotamine tartrate), [G. Steller] Arch.f.Kinderh. **91:** 202-219, Sept. 19, '30
—Muck's epinephrine sound test for differentiating hereditary degenerative cases of deaf-mutism, [K. Huber] Ztschr.f.Hals-, Nasen- u.Ohrenh **26:** 44-56, May 6, '30
—pneumotachographic study of changes in asthma curve following administration of epinephrine and atropine, [K. Thiel & W. Quednau] Deutsches Arch.f.klin.Med. **167:** 196-207, '30
—reaction of blood vessels in inflamed tissues to epinephrine, [M. Gianotti] Arch.per le sc.med. **54:** 515-541, Aug. '30
—reactivity of hypotension from various causes toward epinephrine, [H. Machii] Folia Pharmacol.Japon. (Brev.) **8:** 1, Jan. 20, '29
—relation of sympathetic nervous system to reduction of potassium and calcium in blood after injections of epinephrine and atropine, [M. Tsuda] Okayama-Igakkai-Zasshi **42:** 299, Feb. '30
—sensitiveness of women at menopause to epinephrine, [W. K. Myers & J. T. King, Jr.] Bull.Johns Hopkins Hosp. **47:** 22-43, July '30
—sensitization of epinephrine by thyroxine in surviving mammalian heart, [W. Lütolf] Ztschr.f.Biol. **90:** 334-346, '30
—significance of chemical configuration for pharmacologic action of substances belonging to same group as epinephrine, [B. I. Hasama] Arch.f.exper.Path.u. Pharmakol. **153:** 161-186, '30

SUPRARENAL PREPARATIONS, effects—Continued
—sugar content of blood in epinephrine hyperglycemia, [P. Rona & W. Fabisch] Biochem.Ztschr. **227:** 205-220, '30
—suprarenal cortex and tumor, [W. H. Woglom] J.A.M.A. **95:** 473, Aug. 16, '30
—synergistic action of epinephrine and cocaine in mobilisation of sugar in frog's liver, [R. Ishii & S. Sakata] Folia Pharmacol.Japon. (Brev.) **8:** 3-4, March 20, '29
—three kinds of epinephrine blood pressure curves in children, [E. Krüger] Monatschr.f.Kinderh. **47:** 147-160, '30
therapy, action of hepatotherapy, mountain climate and epinephrine in person deprived of spleen due to splenic, hemolytic perniciosiform anemia, [E. Greppi] Policlinico (sez. med.) **37:** 253-266, June '30
—advantages of inhalation method for administration of epinephrine, [W. Heubner] Arch.f.exper.Path.u. Pharmakol. **150:** 21-22, '30 [Comment on Anthony's article]
—comparison of use of spleen, liver and suprarenal extract in treatment of symptomatic polyglobulism in light of pathogenesis and treatment of pernicious anemia, [R. Stephan] Klin.Wchnschr. **9:** 1068-1071, June 7, '30
—extract of adrenal cortex substance; preparation and use (for cancer), with some clinical notes, [W. B. Coffey & J. D. Humber] California & West.Med. **33:** 640-652, Sept. '30
—hormones in cancer; effect of ovarian, splenic, and adrenal extracts upon rat sarcoma No. 10, [F. Bischoff & L. C. Maxwell] J.Pharmacol.& Exper.Therap. **40:** 97-113, Sept. '30
—influence of suprarenalin (epinephrin) on growth of carcinoma and sarcoma in animals, [K. Sugiura & S. R. Benedict] J.Cancer Research **14:** 487-501, Oct. '30
—superiority of total suprarenal gland over epinephrine in treatment of infectious diseases, [U. Baccarani] Rassegna di clin., terap. e sc. aff. **29:** 63-65, March-April '30
—treatment of progressive muscular dystrophy by means of combined injection of epinephrine and pilocarpine, [K. Kuré & S. Okinaka] Klin.Wchnschr. **9:** 1168-1170, June 21, '30
—use of epinephrine by intratracheal route in therapy of hemoptysis, [M. Lucacer] Policlinico (sez.prat.) **37:** 1513-1514, Oct. 20, '30
—use of epinephrine in progressive myopia; further report, [M. Wiener] Tr.Sect.Ophth.,A.M.A., pp. 256-277, '30
toxicity, bulbar paralysis due to dental anesthesia with mixture of cocaine and epinephrine, [E. Schütt] Deutsche Ztschr. f. d. ges.gerichtl. Med. **15:** 149-156, April 8, '30
—development of small melanotic nodules in conjunctiva in man and rabbits following prolonged instillation of epinephrine into eye, [A. Löwenstein] Arch.f.Dermat.u.Syph. **162:** 180-188, '30
—disturbances of electrolytic equilibrium in acute pulmonary edema due to epinephrine, [S. Caccuri] Riforma med. **46:** 1545-1550, Sept. 29, '30
—effect of epinephrine on development of bacterial gangrenes, [M. Garnier] Compt.rend.Soc.de biol. **104:** 3-4, May 9, '30
—idiosyncrasy, [Halle] Ztschr.f.Laryng.,Rhin. **19:** 445-448, Aug. '30
—novocaine (procaine hydrochloride)-epinephrine injection ending in death; case, [J. P. L. Hulst] Nederl. tijdschr.v.geneesk. **74:** 2884-2886, June 7, '30

SUPRARENALECTOMY: See Suprarenals, excision

SUPRARENALS
—characteristics of suprarenal lipoids, [J. Štefl] Bratisl. lekár.listy **10:** 369-372, July '30
—cholesterol content of cortex, [H. Obata] Fukuoka-Ikwadaigaku-Zasshi **22:** 102-104, Nov. '29
—effects of epinephrine, atropine, pilocarpine and ergotamine (ergot preparation) on lipoids in suprarenal glands, [M. Sigon] Endocrinol.e patol.costit. **5:** 288-306, June '30
—effects of vagus nerve on lipin in suprarenal cortex, [L. Antognetti] Arch.di farmacol.sper. **49:** 47-54, '30
—growth of cortex, [W. C. O. Hill] J.Anat. **64:** 479-502, July '30
—histochemical detection and chemical estimation of cholesterol, [A. Leulier & L. Revol] Bull.d'histol. appliq.à la physiol. **7:** 241-250, Sept.-Oct. '30
—influence of thyroid, adrenals, and nervous system on production and treatment of peptic ulcer, [G. W. Crile] Tr.South.S.A. (1929) **42:** 140-146, '30
—malignant guinea-pig tumor with cells resembling normal suprarenal cells; case, [G. Roskin] Virchows Arch.f.path.Anat. **277:** 466-488, '30
—nature and structure of cortex, [J. P. M'Gowan] Edinburgh M.J. **37:** 545-553, Sept. '30

SUPRARENALS—Continued

—rôle of suprarenal and pituitary glands in fetal monsters; cases, [O. Macchiarulo] Arch.di ostet.e ginec. **17:** 481-494, July '30

—rôle of thyroid and suprarenal glands in formation and treatment of peptic ulcers, [K. Čársky] Bratisl.lekár. listy **10:** 432-435, Aug. '30

—suprarenal capsules in cachectic conditions, [V. Uher] Bratisl.lekár.listy **10:** 958-962, June '30

—suprarenal gland and relapsing fever, [K. Sugiwaka] Acta dermat. **15:** 366, April '30

absence of, Addison's disease associated with congenital absence, [E. H. Crosby] Arch.Path. **10:** 38-50, July '30

—primary hypernephroid tumor of left suprarenal with metastases in liver, aplasia of right suprarenal and endocrine disturbances, [A. Schlüter] Frankfurt. Ztschr.f.Path. **40:** 97-117, '30

anatomy and histology, histologic changes of cortex after repeated insulin injections in rabbits, [T. Harada] Fukuoka-Ikwadaigaku-Zasshi **23:** 3, Jan. '30

—histologic examination in an intersexual frog, [F. Ritter von Querner] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 397-415, Aug. 13, '30

—relation between cortical substance and medullar substance of mammalian suprarenal, [A. Celestino da Costa] Compt.rend.Soc.de biol. **105:** 141-143, Oct. 16, '30

atrophy: See Addison's Disease

cancer, acute, generalized, septicemic form of cancer originating in suprarenals; case, [F. Trémolières, A. Tardieu, A. Carteaud & E. Normand] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 710-717, April 28, '30

—extraordinary genito-suprarenal syndrome (adult form of hyperinterrenopathy with virilism and hirsutism) due to malignant tumor originating in cortex of right suprarenal gland; autopsy findings, [L. F. Barker] M.Clin.North America **14:** 269-278, July '30

—normoglycemic glycosuria in simultaneous injury of pancreas, kidneys and suprarenals by cancer, [F. Peiser] Deutsches Arch.f.klin.Med. **168:** 203-217, '30

—primary carcinoma with metastases in skin and myocardium, [J. R. Nakada] J.Missouri M.A. **27:** 367-371, Aug. '30

diseases, clinical aspects and treatment of hyperfunction; case, [E. May] Rev.crit.de path.et de thérap. **1:** 11; 177; 325, '30

—hyperfunction of entire suprarenal system without anatomic changes; case, [J. Bauer] Wien.klin.Wchnschr. **43:** 582-586, May 8, '30

—primary hypertension in childhood; influence of hyperadrenalism, [A. E. Siegel & P. C. Thomas] Arch. Pediat. **47:** 473-481, Aug. '30

—Riehl's melanosis of probable suprarenal origin; case, [A. Navarro Martín & C. Aguilera] Arch.de med., cir.y espec. **33:** 145-148, Aug. 16, '30

excision, essential permanent arterial hypertension with extensive paroxysms; therapy by spinal anesthesia, excision of suprarenals, radiotherapy and lumbar puncture, [Monier-Vinard & Desmarest] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1084-1099, June 23, '30

—action of extract of cortical suprarenal substance on survival of decapsulated guinea-pigs, [Ferreira de Mira, J. Fontes & K. Jacobsohn] Compt.rend.Soc.de biol. **105:** 146-147, Oct. 16, '30

—are there indications for operations on adrenal glands? [G. W. Crile] New York State J.Med. **30:** 1217-1219, Oct. 15, '30

—double adrenalectomy and oestrous cycle in white rat, [A. L. Schiffer & L. B. Nice] Am.J.Physiol. **95:** 292-293, Nov. '30

—effect on functional responses of spinal cord; experiments with electromyogram, electroneurogram and electromyelogram, [H. Linford] J.de physiol.et de path. gén. **28:** 361-369, June '30

—effects on amylolytic power of saliva and blood, [T. Gayda] Arch.di sc.biol. **15:** 162-171, Aug. '30

—grave climacteric hypertension treated with unilateral suprarenalectomy, [G. Galatà] Riforma med. **46:** 588, April 14, '30 [Reply to de Candia]

—growth of inoculated tumors in rats after suprarenalectomy, [A. H. Roffo] Prensa méd.argent. **17:** 776-782, Oct. 30, '30

—in therapy of spontaneous gangrene of extremities, [J. A. Presno] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 195-205, '30

—results of excision of left suprarenal gland 4 years previously in Buerger's disease; case, [R. Leriche & P. Stricker] Strasbourg-méd. **90:** 237, April 5, '30; also, Gaz.d.hôp. **103:** 717, May 14, '30

—seasonal variations in survival after adrenalectomy, [S. W. Britton] Am.J.Physiol. **94:** 686-691, Sept. '30

—Trypanosoma lewisi infection in suprarenalectomized adult albino rats, [J. M. Gottesman, D. Perla & J. Vorzimer] J.Exper.Med. **52:** 587-600, Oct. '30

SUPRARENALS—Continued

hemorrhage, massive hemorrhage in new-born infant, [D. P. Arnold] Am.J.Dis.Child. **40:** 1053-1057, Nov. '30

innervation, operative treatment of diabetes mellitus with denervation of suprarenal gland; case, [M. Donati] Gior.d.r.Accad.di med.di Torino **92:** 463-469, Nov.-Dec. '29

—in calf, cat and rat, [A. Celotti] Boll.d.Soc.ital.di biol. sper. **5:** 781-785, June '30

—treatment of diabetes mellitus by enervation; case, [M. Corachán & J. Simarro] Rev.méd.de Barcelona **14:** 114-122, Aug. '30

insufficiency: See also Addison's Disease; Suprarenals, excision

—[I. Gâvrilă] Cluj.med. **11:** 565-569, Nov. 1, '30

—[C. D. Silver] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 217-228, '29

—[I. Skliutauskas] Medicina, Kaunas **11:** 160-169, March '30

—blood volume of rat in suprarenal insufficiency, anaphylactic shock and histamine shock, [L. C. Wyman & C. tum Suden] Am.J.Physiol. **94:** 579-585, Sept. '30

—cortical insufficiency and cytotoxic contraction, [O. Saphir & H. F. Binswanger] J.A.M.A. **95:** 1007-1011, Oct. 4, '30

—insufficiency and related considerations, [S. W. Britton] Physiol.Rev. **10:** 617-682, Oct. '30

—morphine glycemia test, [R. Targowla] Presse méd. **38:** 1077-1078, Aug. 9, '30

—relation to lymphogranuloma; cases, [F. Molfini] Folia med. **16:** 618-634, May 15, '30

—relation to pigmentary syphilid, [A. D. Troitzkaja] München.med.Wchnschr. **77:** 1839-1841, Oct. 24, '30

pathology, increased basophil content of human hypophysis in amyloidosis of kidneys and suprarenals, [H. Littna] Frankfurt.Ztschr.f.Path. **40:** 124-131, '30

—in death from burns, [L. Lattes] Arch.di farmacol. sper. **49:** 324-339, '30

—total lipoids, lipoid phosphorus and epinephrine in suprarenal gland in subjects dead from burns, [C. Crema] Boll.d.Soc.med.-chir.di Modena **30:** 209-221, 1929-1930

physiology: See also Suprarenal Preparations, effects; Suprarenals, excision

—[E. C. Kendall] Proc.Staff Meet., Mayo Clin. **5:** 133-135, May 14, '30

—effect of camphor upon epinephrine output and blood sugar content in non-anaesthetized, non-fastened dogs, [K. Oikawa & T. Inaba] Tohoku J.Exper. Med. **16:** 298-310, Oct. '30

—effect of pain stimuli on secretion, [S. A. Schtscherbakow, W. S. Simnitzky, A. A. Wischnewsky, Jr. & W. R. Dimitrijew] Arch.f.d.ges.Physiol. **224:** 676-677, '30

—embryohormonic relations of suprarenal cortex to mesothelial tissues, [R. C. Moehlig] J.Lab.& Clin. Med. **16:** 118-123, Nov. '30

—experimental proof of functional relation of suprarenal capsule to genital organs, [C. Müller] Klin. Wchnschr. **9:** 1967-1968, Oct. 18, '30

—function of cortex, [M. Reiss] Endokrinologie **6:** 321-421, '30; **7:** 1, '30

—glutathione in suprarenal tissue in pregnancy, [A. Blanchetière, L. Binet & A. Arnaudet] Compt.rend. Soc.de biol. **104:** 163-164, May 16, '30

—have adrenal glands a specific detoxifying function in intestinal obstruction? [O. H. Wangensteen & H. H. Cooke] Proc.Soc.Exper.Biol.& Med. **27:** 959-961, June '30

—indispensability of suprarenal glands in causing nicotine hyperglycaemia in rabbits, [T. Inaba & K. Oikawa] Tohoku J.Exper.Med. **16:** 169-177, Aug. '30

—influence of hypotension on secretion of suprarenal implanted in neck, [D. Bennati, J. Gautrelet & N. Halpern] Compt.rend.Soc.de biol. **104:** 752-755, June 27, '30

—new investigation of supposed relations to thyroid, [E. Gley & E. Czarnecki] J.de physiol.et de path. gén. **28:** 357-360, June '30

—new research, [G. Viale] Arch.ital.de biol. **83:** 130-136, Sept. 22, '30

—protection of functions with diphtheric anatoxin, [G. Mouriquand, A. Leulier & P. Sédallian] Compt.rend. Soc.de biol. **104:** 22-23, May 9, '30

—relation of activity to effect of morphine in retarding movements of intestine; experiments in situ, [T. Hayama] Folia Pharmacol.Japon. **7:** 10, May 20, '28

—relations between infection and suprarenal function, [T. Harada] Fukuoka-Ikwadaigaku-Zasshi **22:** 110, Dec. '29

—rôle of suprarenal-sympathetic system in maintenance of organic stability (homeostasis), [W. B. Cannon] Rev.belge sc.méd. **2:** 451-464, May '30

SUPRARENALS, physiology—Continued
—secretion of epinephrine by grafts of suprarenal glands, [G. Giordanengo] Minerva med. **1:** 986-988, June 16, '30
—synthesis of glutathione, [L. Binet, A. Blanchetière & A. Arnaudet] Compt.rend.Soc.de biol. **104:** 56-57, May 9, '30
—X zone of suprarenal cortex in relation to gonadal maturation in monkeys and mice and to epiphyseal unions in monkeys, [E. Howard] Anat.Rec. **46:** 92-104, July 25, '30
radiation, hirsutism following mumps treated with radiotherapy of suprarenal regions; case, [E. Lesné, G. Dreyfus-Sée & J. A. Lièvre] Bull.Soc.de pédiat.de Paris **28:** 94-102, March '30
—glycemia following irradiation, [F. Molfino] Rev.franç. d'endocrinol. **8:** 325-331, Aug. '30
roentgenography, value in Addison's disease; case, [G. Pescatori] Arch.di radiol. **6:** 364-372, March-April '30
—Addison's disease; value of radiography in direct diagnosis, [T. Thompson] Lancet **2:** 785-787, Oct. 11, '30
secretion: See also Suprarenal Preparations; Suprarenals, physiology
—effect of excretion into blood on action of morphine in retarding movements of intestines, [T. Hayama] Folia Pharmacol.Japon. **7:** 10-11, May 20, '28
—experimental hyperadrenalinemia in guinea-pigs, [L. Sussi] Minerva med. **2:** 76-80, July 21, '30
—experimental study of surgical diseases of circulatory system; epinephrine content of blood as means of explaining effect of nicotine on suprarenal function, [A. S. Kosdoba] Arch.f.klin.Chir. **159:** 191-199, '30
surgery: See Suprarenals, excision; Suprarenals, innervation; Suprarenals, transplantation; etc.
transplantation, heterologous implants in rabbits, [N. V. Bedarida] Policlinico (sez. prat.) **37:** 1017-1019, July 14, '30
—influence of hypotension on secretion of suprarenal implanted in neck, [D. Bennati, J. Gautrelet & N. Halpern] Compt.rend.Soc.de biol. **104:** 752-755, June 27, '30
—of cortex; functional examination, [T. Harada] Fukuoka-Ikwadaigaku-Zasshi **23:** 2, Jan. '30
—secretion of epinephrine by grafts, [G. Giordanengo] Minerva med. **1:** 986-988, June 16, '30
tuberculosis: See Addison's Disease
tumors, cystic tumor of medulla of suprarenal gland (paraganglioma), associated with early and persistent arterial hypertension, with arterial thickening, and with multiple hemorrhages within central nervous system, [L. F. Barker] M.Clin.North America **14:** 265-268, July '30
—hypernephroma with virilism in child of 3 years, [G. W. Harris & D. F. Plewes] Canad.M.A.J. **23:** 244-246, Aug. '30
—medullary adenoma with paroxysmal hypertension, [M. Labbé, P. L. Violle & E. Azérad] Presse méd. **38:** 553-555, April 23, '30
—medullo-suprarenal tumors with high epinephrine content and paroxysmal high blood pressure, [Gilbert-Dreyfus] Hôpital **18:** 472-474, July (A-B) '30
—mixed tumor in child, [R. Rossoni] Policlinico (sez. prat.) **37:** 1482-1488, Oct. 13, '30
—paraganglioma and its cardiovascular syndrome, [A. Peyron] Bull.Assoc.franç.p.l'étude du cancer **19:** 618-650, July '30
—pluriglandular disturbances in case of hypernephroma, [F. Redlich] Med.Klin. **26:** 1255-1257, Aug. 22, '30
—primary hypernephroid tumor of left suprarenal with metastases in liver, aplasia of right suprarenal and endocrine disturbances, [A. Schlüter] Frankfurt. Ztschr.f.Path. **40:** 97-117, '30
—removal of cystoma by transperitoneal route; recovery; case, [A. Pop] Zentralbl.f.Chir. **57:** 2541-2543, Oct. 11, '30
—secretory activity of nuclei in adenomas, [J. Abelous & R. Argaud] Compt.rend.Acad.d.sc. **190:** 1076-1078, May 5, '30
—structure of primary tumors, [Y. Poursines] Marseille méd. **1:** 261-272, Feb. 25, '30
—tumor of cortex with disturbances of internal secretion; 2 cases in males, [G. Holl] Deutsche Ztschr.f.Chir. **226:** 277-295, '30
—with fatal hypoglycemia, [H. B. Anderson] Am.J.M. Sc. **180:** 71-79, July '30
SUPRARENIN (suprarenal preparation): See Suprarenal Preparations, effects
SUPRASPINATOUS FOSSA: See under Scapula
SURANYI, L.: See GÁRDI, J., jt. auth.
SURAT, W. S., Ueber einseitige Störung der Gesichtstrophik (Hemiatrophia faciei), Monatschr.f.Psychiat.u.Neurol. **77:** 202-216, Oct. '30
SURBEK, K. E., Four cases of nephritis in quartan malaria, Geneesk.tijdschr.v.Nederl.Indie **69:** 902-905, Sept. 1, '29
SURBEK, K. E.—Continued
Ein Fall von Amöben-Pericarditis, Arch.f.Schiffs- u. Tropen-Hyg. **34:** 456-457, Aug. '30
Aus 10 Jahren Tropenpraxis, Schweiz.med.Wchnschr. **60:** 778-781, Aug. 16, '30
SURFACE AREA: See Body, surface area
SURFACE TENSION
See also under Blood, surface tension; Urine, surface tension; etc.
—causes of errors in measuring surface tension with droplet apparatuses, [H. Junker] Kolloid-Ztschr. **52:** 231-239, Aug. '30
—effects of narcotics on surface tension of aqueous solutions of soaps, [G. Cambosse] Arch.di farmacol. sper. **48:** 307-311, '30
—in solutions of gelatin, [C. Artom] Arch.di sc.biol. **14:** 327-363, April '30
—measurement, [F. Herčík] Časop.lék.česk. **69:** 689-691, May 2, '30
—nature of protease; relations between activity of enzymes and surface tension of their solutions, [J. A. Smorodinzew & A. N. Adowa] Ztschr.f.physiol.Chem. **189:** 165-173, '30
—of Rous sarcoma of chickens, [F. Herčík] Ztschr.f. Krebsforsch. **32:** 355-365, '30
SURGEON, A. A.: See WENGER, O. C., jt. auth.
SURGEONS
—binocular loupe, [F. H. Lahey] J.A.M.A. **95:** 1975, Dec. 27, '30
—making of a surgeon, [G. de Tarnowsky] Illinois M.J. **58:** 131-134, Aug. '30
—physicians and surgeons and their mutual relations, [U. Maes] Am.J.Surg. **10:** 1-7, Oct. '30
—problems of German surgeon; physique necessary for surgeon; diseases to which he is most frequently subject, [E. Rehn] Deutsche med.Wchnschr. **56:** 1077-1079, June 27, '30; comment by von den Velden **56:** 1079, June 27, '30
—surgeon and social insurance, [E. Liek] Deutsche Ztschr.f.Chir. **227:** 3-16, '30
SURGERY
See also Apparatus; Drainage; Dressings; Instruments; Wounds; under organs and diseases; etc.
—[P. Mathieu] Médecine **11:** 725-734, Oct. '30
—acid-base equilibrium and surgery, [T. Schultz] Hospitalstid. **73:** 665-683, June 19, '30
—acid-base equilibrium of organism in surgical diseases, [V. M. Vassiutochkin & E. M. Gussieva] Vestnik khir. (nos. 56-57) **19:** 184-191, '30
—address of president; 50 years of American Surgical Association, [F. B. Lund] Ann.Surg. **92:** 481-497, Oct. '30
—are heroic (radical) operations permissible? [E. Graff] Arch.f.klin.Chir. **160:** 34-39, '30
—art of practice of surgery, [R. L. Sanders] Proc.Staff Meet.,Mayo Clin. **5:** 284, Oct. 8, '30
—certain pediatric aspects of important surgical conditions of infants, [J. K. Bullock] New Orleans M.& S.J. **83:** 81-86, Aug. '30
—child surgery; review of literature for 1930, [A. Mouchet & Rœderer] Paris méd. **2:** 53-67, July 19, '30
—determination of calcium metabolism in surgical diseases, [B. D. Dobytchin] Vestnik khir. (nos. 56-57) **19:** 204-216, '30
—effects of malaria on operations, [A. Le Roy des Barres] Rev.de méd.et d'hyg.trop. **22:** 97-113, May-June '30
—efficiency problems in applied surgery, [E. L. Hunt] New England J.Med. **203:** 616-626, Sept. 25, '30
—emergency operation under difficulties, [J. I. Moir] Brit.M.J. **1:** 1048, June 7, '30
—in immediate future, [Moynihan] Brit.M.J. **2:** 612-614, Oct. 11, '30
—in moving pictures, [R. B. Stout] J.A.M.A. **95:** 1742-1743, Dec. 6, '30
—in North America, [A. W. Meyer] Deutsche med.Wchnschr. **56:** 1578-1582, Sept. 12, '30
—luck in surgery, [A. G. Russanoff] Vestnik khir. (nos. 58-60) **20:** 3-8, '30
—modern surgical problems (embolism, anesthesia, blood transfusion, etc.), [S. Johansson] Hygiea **92:** 117-135, Feb. 28, '30
—nature of affective disorder in patient who has had many major and minor operations and is at present considering advisability of further major operation in hope of gaining relief from symptoms, [L. F. Barker] M.Clin.North America **14:** 157-170, July '30
—operation without consent, [E. Schmidt] Aerztl.Sachverst.-Ztg. **36:** 193-196, July 1, '30
—performance of operations with surgeons in sitting position, [W. Sudhoff] Zentralbl.f.Chir. **57:** 1916-1919, Aug. 2, '30 [Comment on Fründ's and Flörcken's articles]
—physiotherapy in relation to surgery, [R. J. Behan] Arch.Physical Therapy **11:** 476-481, Sept. '30
—psychic factors in surgical diagnosis and procedure, [W. S. Bainbridge] Psychiatric Quart. **4:** 414-424, July '30

SURGERY—Continued
—radium and its application to surgery, [E. G. Anderson] New Zealand M.J. **29:** 75-84, April '30
—rationalizing surgery; art of making quick operations (surgical divertissement), [C. Julliard] Rev.méd.de la Suisse Rom. **50:** 735-749, Oct. 25, '30
—relation of urology to medicine and surgery, [W. C. Quinby] Proc.Internat.Assemb.Inter-State Post-Grad. M.A.,North America (1929) **5:** 222-225, '30
—relationship of general surgery to medicine, [J. S. Horsley, Jr.] Virginia M.Monthly **57:** 296-298, Aug. '30
—report of surgical work in Hospital Español during year 1929, [V. Ruiz] Semana méd. **2:** 910-923, Sept. 18, '30
—report on fifty-fourth congress of Die Deutsche Gesellschaft für Chirurgie, [G. H. Schneider] Monatschr.f. Geburtsh.u.Gynäk. **85:** 447-450, Aug. '30
—retrospect of human and veterinary surgery, [J. J. O'Connor] Vet.Rec. **10:** 684-687, Aug. 2, '30
—rôle in psychiatry, [P. Courbon] Paris méd. **2:** 268-272, Sept. 27, '30
—rôle of syphilis in 3 surgical cases, [I. Cohen] S.Clin. North America **10:** 617-623, June '30
—safeties of surgery, [U. Maes] New Orleans M.& S.J. **83:** 71-76, Aug. '30
—science and conscience in surgery, [J. L. Faure] Rev.de chir.,Paris **68:** 153-166, '30
—stereophotograms of field of operation, [L. Drüner] Chirurg **2:** 465-473, May 15, '30
—stereophotographic reproduction of field of operation in natural colors, [L. Drüner] Deutsche Ztschr.f.Chir. **224:** 300-309, '30
—study of Bacillus coli isolated during operations, [M. Einaudi] Gior.di batteriol.e immunol. **5:** 1173-1189, Sept. '30
—surgical indications for general practitioner, [Hayward] Med.Klin. **26:** 668, May 2, '30; 706, May 9, '30; 740, May 16, '30; 1263, Aug. 22, '30; 1297, Aug. 29, '30; 1339, Sept. 5, '30; 1601, Oct. 24, '30; 1636, Oct. 31, '30
—surgical methods for special physiologic investigations, [M. Biebl] Klin.Wchnschr. **9:** 1682-1685, Sept. 6, '30
—two instances of hypnotic suggestion (?), [A. W. Matthew] Brit.J.Anæsth. **7:** 166-168, July '30
—unique surgical record (case), [R. G. Clements] Lancet **2:** 850, Oct. 18, '30
—use of bacteriophage in surgery, [Sauvé] Médecine **11:** 737-745, Oct. '30
—use of ephedrine in surgery, [E. de Rom] Rev.belge sc. méd. **2:** 253-258, March '30
—use of serums and vaccines in surgery, [Spick & Lauzière] Arch.de méd.et pharm.mil. **91:** 369-392, Nov. '29
asepsis in: See Sterilization, surgical
blood in, experiments on hydrogen ion concentration and alkaline reserve, [G. Balice] Morgagni **72:** 1071-1083, June 8, '30
—clinical value of examinations in surgical diseases, [K. Matzdorff] Beitr.z.klin.Chir. **150:** 262-264, '30
—importance of changes in cholesterol content in surgical diagnosis, [I. Lang] Arch.f.klin.Chir. **161:** 355-397, '30
—influence of number of blood platelets, [J. Foged] Ugesk.f.læger **92:** 678-681, July 10, '30
—leukocytic formula in autohemotherapy in surgical infections, [R. Pazzagli] Gior.di med.mil. **78:** 380-385, July '30
—post-operative blood chemistry, [E. Andrews & K. Reuterskiold] Ann.Surg. **92:** 786-799, Oct. '30
—postoperative changes in mineral constituents resulting from injury of nerves, [P. Cokkalis] Deutsche Ztschr. f.Chir. **229:** 117-128, '30
—postoperative diminution of chlorides, [G. Argil] Medicina, Mexico **11:** 137-140, Sept. 25, '30
—value of preoperative blood nitrogen in general surgery; practical method for rapid determination, [G. Nogara] Osp.maggiore **18:** 121-129, April-May '30
blood pressure in: See Blood Pressure, in surgery
blood transfusion in: See Blood Transfusion, in surgery
clinics, in dispensary, [W. E. Hartshorn] Tr.New England S.Soc. **12:** 131-149, '29
—work done in past 3 years in clinic at Graz, 1925-1927, [V. Orator & L. Maiditsch] Arch.f.klin.Chir. **160:** 8-33, '30
diagnosis in: See also Surgery, blood in
—local and regional anesthesia as elements of surgical diagnosis and as confirmation of operative indication; cases, [R. Leclercq] Bruxelles-méd. **10:** 908-910, June 15, '30
—slipshod diagnosis, [H. G. Wetherill] New England J. Med. **203:** 367-369, Aug. 21, '30
—undulant fever in surgical diagnosis; case, [S. W. Mills] Clin.Med.& Surg. **37:** 662-664, Sept. '30
—urological diagnosis in general surgery, [B. A. Hayes] J.Oklahoma M.A. **23:** 335-338, Oct. '30
history: See also Instruments, history; Surgery, military
—Charles Andrew Powers, 1858-1922, [E. Eliot, Jr.] Surg.Gynec.Obst. **51:** 424-428, Sept. '30

SURGERY, history—Continued
—converging trend of medicine and surgery, [E. M. Myers] J.Iowa M.Soc. **20:** 395-398, Sept. '30
—David Tod Gilliam, 1844-1923, [R. Zollinger] Surg. Gynec.Obst. **51:** 873-875, Dec. '30
—fiftieth jubilee of social and scientific activity of Emeritus Professor of Surgery V. I. Razumovsky, [N. N. Nazaroff] Arch.f.klin.Chir. **161:** 351-354, '30; also, Am.J.Surg. **10:** 378-381, Nov. '30
—Francis John Shepherd, 1851-1929, [G. E. Armstrong] Surg.Gynec.Obst. **51:** 138-140, July '30
—in Venezuela, [P. D. Rodríguez Rivero] Gac.méd.de Carácas **37:** 37, Aug. 15, '30; 49, Aug. 31, '30; 65, Sept. 15, '30; 81, Sept. 30, '30; 98, Oct. 15, '30
—Italian surgery and first orthopedic apparatus, [B. M. Augusto] Policlinico (sez.prat.) **37:** 1029-1032, July 14, '30
—Jewish surgeons of Amsterdam, [D. E. Cohen] Nederl. tijdschr.v.geneesk. **74:** 2234-2256, May 3, '30
—John Jones, 1729-1791, [A. S. Lobingier] Surg.Gynec. Obst. **51:** 740-743, Nov. '30
—John Munro Elder, 1858-1922, [A. T. Bazin] Surg. Gynec.Obst. **51:** 565-566, Oct. '30
—John T. Bottomley, 1869-1925, [F. B. Lund] Surg. Gynec.Obst. **51:** 266-267, Aug. '30
—surgery of the century, 1830-1930, Internat.Abstract Surg. pp. 1-4, July '30
in diabetics: See Diabetes Mellitus, surgery in diabetics
in obese: See under Obesity
in old age: See under Old Age
in pregnancy: See Pregnancy, surgery in pregnant
in syphilitics: See Syphilis, surgery in syphilitics
industrial: See Industry and Occupations, medicine and surgery
masks for: See under Masks
military, Ambrose Paré—military surgeon, [H. E. Hullsiek] Minnesota Med. **13:** 648-651, Sept. '30
—electricity, roentgen ray, and war surgery, [O. F. Scott] Mil.Surgeon **67:** 321-328, Sept. '30
—Ernst von Bergmann as war surgeon, [G. M. Blech] Bull.Soc.M.Hist.,Chicago **4:** 221-228, July '30
—examination of tissue obtained by reamputation of imperfect femoral stump (result of war surgery), [Helferich] Deutsche Ztschr.f.Chir. **227:** 546-550, '30
—experiences during the war (1912-1918), [M. Petrovitch] Voj.san.glasnik. **1:** 1-21, Jan.-June '30
—in American Revolution, [E. C. Morse] Mil.Surgeon **67:** 68-71, July '30
—spinal anesthesia, [J. W. Davis] Mil.Surgeon **67:** 46-48, July '30
—summary of French surgical activity at front during Morocco colonial war, [E. U. Osten-Saken] Voy.med.j. (no. 1) **1:** 117-123, '30
mortality, causes of post-operative deaths, [G. Petrén] Ann.Surg. **92:** 1-7, July '30
—death on operating table from status lymphaticus, [C. C. Stewart] Canad.M.A.J. **23:** 59-60, July '30
—statistics of deaths from heart failure, [A. Westerborn] Upsala läkaref.förh. **35:** 417-427, Aug. 30, '30
operating rooms, hygiene, [Schütte] Zentralbl.f.Chir. **57:** 2676-2677, Oct. 25, '30
—music in operating room, [J. A. McGlinn] Am.J.Obst. & Gynec. **20:** 678-683, Nov. '30
—new type of illumination of operating table, with remote control, [H. Niessen] Zentralbl.f.Chir. **57:** 2594-2600, Oct. 18, '30
orthopedic: See Orthopedics
plastic: See also Amputations; Arteries, femoral; Cicatrix, therapy; Esophagus, surgery; Face, surgery; Nose, deformities; Nose, surgery; Skin, grafts; Sphincter Muscles, vesical; Thorax, surgery; Tuberculosis, Pulmonary, surgical therapy; etc.
—[J. E. Sheehan] Arch.Otolaryng. **12:** 527-530, Oct. '30
—esthetic surgery, [H. O. Baines] California & West.Med. **33:** 588-591, Aug. '30
—use of pedicled skin flaps to cover skin defects, [K. Tiesenhausen] Zentralbl.f.Chir. **57:** 1985-1988, Aug. 9, '30
postoperative care: See also Gallbladder, calculi; Goiter, Exophthalmic, surgery; Prostatectomy; Thyroid, tumors; etc.
—[M. W. Bulman] Internat.J.Med.& Surg. **43:** 122, March '30
—[J. F. Scott] Northwest Med. **29:** 310-311, July '30
—advantages and technic in pulmonary hyperventilation with carbon dioxide, [V. Aza] Med.ibera **2:** 149-151, Aug. 9, '30
—after-treatment of operations for suppurative conditions, [C. W. G. Bryan] Lancet **2:** 1197, Nov. 29, '30
—after-treatment of simple laparotomies, [C. W. G. Bryan] Lancet **2:** 1141-1142, Nov. 22, '30
—alleviation of pain and stimulation of peristalsis, [E. von Konrád] Zentralbl.f.Gynäk. **54:** 2656-2662, Oct. 18, '30
—bacteriophage in surgery, [F. H. Albee] Internat.J.Med. & Surg. **43:** 461-465, Sept. '30

SURGERY, postoperative care—Continued
—change in plasma colloid stability following intravenous injections of dextrose, [I. Schröder] Ztschr.f.Geburtsh.u.Gynäk. **98:** 323-337, '30
—chemical adjuncts to general anesthesia, [C. D. Leake] California & West.Med. **33:** 714-717, Oct. '30
—early rising after operation, [K. Mermingas] Zentralbl. f.Chir. **57:** 2424-2425, Sept. 27, '30
—glucose; when and how to use it, [F. P. de Caux] Anesth.& Analg. **9:** 203-207, Sept.-Oct. '30
—insulin as tonic, [I. Hino & I. Suetake] Taiwan Igakkai Zasshi, no. 303, p. 37, June '30
—supervision of patients after discharge from surgical clinic in Basel, [H. Heusser] Schweiz.med.Wchnschr. **60:** 618-621, June 28, '30
—tasks of general practitioner, [F. Kazda] Wien.klin. Wchnschr. **43:** 845-850, July 3, '30
—therapeutic use of dextrose (glucose), [P. Titus] Am.J. Surg. **8:** 1196-1200, June '30
—thromboses and cerebral embolism caused by continuous intravenous drop infusion of dextrose; case, [V. Orator & H. Schleusing] Zentralbl.f.Chir. **57:** 2530-2533, Oct. 11, '30
—use of duodenal tube, [W. L. & C. P. Brown] Texas State J.Med. **26:** 303-306, Aug. '30
postoperative complications: See also Acidosis, postoperative; Adhesions; Anesthesia; Appendectomy, complications and sequels; Bladder, surgery; Circumcision; Embolism, postoperative; Embolism, pulmonary; Goiter, Exophthalmic, surgery; Gynecology surgery in; Hernia, postoperative; Intestines, obstruction; Lungs, abscess; Lungs, collapse; Parotitis, postoperative; Peptic Ulcer, surgical therapy; Peritonitis, postoperative; Pneumonia, postoperative; Shock, surgical; Tetanus, postoperative; Tetany, postoperative; Thrombosis, postoperative; Urination, disorders; Wounds, infection; etc.
—abscess-formation in omentum, [H. R. Arnold] West.J. Surg. **38:** 520-523, Sept. '30
—alkalosis, [J. Baumann] Deutsche Ztschr.f.Chir. **226:** 335-343, '30
—anatomicopathology of pallor and high fever in infants; case, [P. Bastenie] Arch.internat.de méd.expér. **6:** 5-27, Sept. '30
—arterial reaction, [J. Ipsen] Acta chir.Scandinav. **66:** 472, '30
—classification, etiology and treatment of lung complications, [E. N. Stahnke] Zentralbl.f.Chir. **57:** 1333-1340, May 31, '30
—complications in normal and abnormal leukocytic formula, [F. I. Arvanitopulo] Vestnik khir. (nos. 56-57) **19:** 225-235, '30
—dangers of operation and azotemia; significance of proper function of kidney following operations, [G. Dardel] Schweiz.med.Wchnschr. **60:** 863-865, Sept. 13, '30
—elevation of diaphragm on one side after laparotomy, [F. Breuer] Arch.f.klin.Chir. **161:** 443-460, '30
—factors favoring appearance of pulmonary complications, [J. Baillis & P. Daydrein] Gaz.méd.de France, no. 15, pp. 388-393, Aug. 15, '30
—hyperpolypeptidemia, [O. Lambret & J. Driessens] Compt.rend.Soc.de biol. **104:** 567-568, June 13, '30
—hyperventilation with carbon dioxide and oxygen in early broncho-pneumonia, [P. S. Nagle] J.Oklahoma M.A. **23:** 353-359, Nov. '30
—influence of transverse upper abdominal incision on incidence of pulmonary complications, [D. F. Jones & W. L. McClure] Surg.Gynec.Obst. **51:** 208-212, Aug. '30
—kidney complications, [O. Schwarz] Am.J.Surg. **8:** 1206-1211, June '30
—necrosis of abdominal wall following laparotomy; case, [J. Hellström] Acta chir.Scandinav. **66:** 184-196, '30
—origin and practical prognostic importance of leukocytosis, fever and azotemia, [D. Berceanu, M. Slatina & Albulesco] Presse méd. **38:** 1187-1189, Sept. 3, '30
—peritonitis following abdominal surgery, [J. B. Deaver] Am.J.Surg. **8:** 1180-1182, June '30
—pleuropulmonary complications of abdominal surgery, [E. Debenedetti] Arch.ital.di chir. **26:** 541-584, '30
—problem of mobilization of local infection from effect of surgical trauma, [O. O. Gartokh, V. I. Ioffe & P. I. Benevolensky] Vrach.gaz. **34:** 423, March 31, '30; 513, April 15, '30
—pulmonary complications, [C. De Fermo] Arch.ital.di chir. **26:** 189-213, '30
—pulmonary complications, [F. Mandl] Zentralbl.f.Chir. **57:** 2236-2237, Sept. 6, '30
—pulmonary complications of general anesthesia, [R. T. Knight] Minnesota Med. **13:** 694-698, Oct. '30
—pulmonary hypoventilation, [R. H. Overholt] J.A.M.A. **95:** 1484-1488, Nov. 15, '30
—respiratory complications during 4-year period, [D. C. Aikenhead] Brit.M.J. **2:** 515-516, Sept. 27, '30; also, Canad.M.A.J. **23:** 647-650, Nov. '30

SURGERY, postoperative complications—Continued
—respiratory complications and surgical patient, [H. L. Foss & J. H. Kupp] Surg.Gynec.Obst. **51:** 798-804, Dec. '30
—salivary gland infections, [F. D. Jennings] Am.J.Surg. **8:** 1201-1203, June '30
—symposium on atelectasis; x-ray diagnosis of lung complications, [K. D. A. Allen] Colorado Med. **27:** 424-431, Nov. '30
—syndrome of pallor and hyperthermy in nurslings, [J. Armingeat] Médecine **11:** 770-777, Oct. '30
—use of gelonida antineuralgica as anodyne, [H. Hartoch] Med.Klin. **26:** 1412, Sept. 19, '30
preoperative care: See also Goiter, Exophthalmic, surgery; Prostatectomy; Stomach, surgery; Thyroid, tumors; Uterus, cancer; etc.
—[M. W. Bulman] Internat.J.Med.& Surg. **43:** 122, March '30
—[U. Maes] New Orleans M.& S.J. **83:** 14-17, July '30
—drug treatment of heart, [R. Seyderhelm] Chirurg **2:** 961-973, Nov. 1, '30
—for aseptic operations, [O. Lambret] Echo méd.du nord **34:** 517, Nov. 1, '30; 529, Nov. 8, '30; 541, Nov. 15, '30; abstr., J.de chir. **36:** 563-573, Oct. '30; abstr., Rev.gén.de clin.et de thérap. (annexe) **44:** 2552-2564, Oct. 25, '30
—glucose; when and how to use it, [F. P. de Caux] Anesth.& Analg. **9:** 203-207, Sept.-Oct. '30
—immunizing, preventive preoperative thrombosis, [G. Siciliani] Rassegna di terap.e pat.clin. **2:** 204-219, April '30
—kidney function tests, [S. Perlmann] Tungchi med. Monatschr. **4:** 138-144, 1928-1929
—of patients with exophthalmic goiter who must be operated on for other lesions, [F. Krauss] Zentralbl. f.Chir. **57:** 1596-1597, June 28, '30
—study of constitutional types, [E. Alevoli] Riforma med. **46:** 456-457, March 24, '30
—tasks of general practitioner, [F. Kazda] Wien.klin. Wchnschr. **43:** 845-850, July 3, '30
—theoretical study, [L. Sauvé] J.de chir. **36:** 554-562, Oct. '30
—therapeutic use of dextrose (glucose), [P. Titus] Am.J. Surg. **8:** 1196-1200, June '30
—use of duodenal tube, [W. L. & C. P. Brown] Texas State J.Med. **26:** 303-306, Aug. '30
progress, diminishing mortality and morbidity, [I. Cohn] South.M.J. **23:** 620-625, July '30
—in field of modern surgery, [E. Seifert] München.med. Wchnschr. **77:** 1025, June 13, '30; 1063, June 20, '30
—recent advances, [A. D. Blackader] Canad.M.A.J. **23:** 836-837, Dec. '30
—recent contributions of medical men to surgical progress, [W. J. Mayo] J.A.M.A. **95:** 644-647, Aug. 30, '30; also, Tr.Sect.Practice Med., A.M.A., pp. 64-72, '30
—review of literature for last 6 months, [H. H. Davis] Nebraska M.J. **15:** 271-274, July '30
risks: See also Diabetes Mellitus, surgery in diabetics; Goiter, Exophthalmic, surgery; etc.
—chronic hypoglycæmia as risk, [P. J. Cammidge] Brit. J.Urol. **2:** 109-112, June '30
—determination of operability on basis of study of basal metabolism, [E. Schneider] Deutsche Ztschr.f. Chir. **226:** 165-221, '30
—emergency surgical operations in presence of hyperthyroidism; and acute hyperthyroidism as postoperative complication, [J. K. Berman] J.Indiana M.A. **23:** 407-411, Sept. '30
—heart in surgery, [W. J. Trainor] J.Oklahoma M.A. **23:** 273-274, Aug. '30
—laboratory aids in surgery of handicapped, [W. S. Thomas] New York State J.Med. **30:** 1408-1411, Dec. 1, '30
—management of debilitated patients, [R. K. Packard] Illinois M.J. **58:** 206-210, Sept. '30
—patient with heart disease; review of 414 cases, [S. Butler, N. Feeney & S. A. Levine] J.A.M.A. **95:** 85-91, July 12, '30
—radium or surgery in poor-risk patients, [S. W. Fleming] J.Florida M.A. **17:** 228-230, Nov. '30
teaching, in medical schools, [Veyrassat] Rev.méd.de la Suisse Rom. **50:** 489-493, June 25, '30
—full-time or vocational teacher, [R. H. Chaney] South. M.J. **23:** 961-967, Oct. '30
technic: See also Sutures
—art of surgery, [E. S. Judd] Surg.Gynec.Obst. **51:** 479-483, Oct. '30
—continuous "eversion" stitch, [A. Edmunds] Lancet **2:** 849-850, Oct. 18, '30
—introflexed sutures, [G. Baggio] Policlinico (sez. prat.) **37:** 1135-1136, Aug. 4, '30
—minor surgery, [F. Christopher] Minnesota Med. **13:** 451-456, July '30; also, Nebraska M.J. **15:** 257-261, July '30

SURGERY, technic—Continued
—modern methods, [E. Seifert] München.med.Wchnschr. **77:** 1025, June 13, '30; 1063, June 20, '30
—possibility of extending interval during which aorta may be occluded from 2-4-6 minutes during surgical procedures; preliminary report, [F. Ishiyama] Deutsche Ztschr.f.Chir. **224:** 197-200, '30
—principles of conducting operations in several stages; indications for operation; effects of operations on circulation and general condition of patient, [E. Rehn] Deutsche Ztschr.f.Chir. **227:** 440-448, '30
veterinary: See Veterinary Surgery
SURMONT, H., Les ponctions veineuses, Echo méd.du nord **34:** 505-510, Oct. 25, '30
——**and BUTTIAUX, R.**, L'auto-vaccination dans les colites graves; conditions de son succès, Presse méd. **38:** 956-959, July 16, '30
——**and DUMONT, Y.**, Action des albumoses sur l'évacuation et la sécrétion gastriques chez les achyliques, Compt.rend.Soc.de biol. **104:** 564, June 13, '30
Le salicylate de magnésie: son action cholérétique et cholécystokinétique; son emploi dans l'épreuve de Meltzer-Lyon, Compt.rend.Soc.de biol. **104:** 565-566, June 13, '30
Action des albumoses additionnées de sels sur l'évacuation et la sécrétion gastrique chez les achyliques, Compt.rend.Soc.de biol. **104:** 1305-1306, Sept. 20, '30
——**and TIPREZ, J.**, Deux cas de tumeurs malignes sous-vatériennes du canal duodénal, Gaz.méd.de France, no. 5, pp. 117-121, March 1, '30
——**SURMONT, J., and TIPREZ, J.**, Présentation d'un appareil permettant la stéréoradiographie horizontale, Bull.et mém.Soc.de radiol.méd.de France **18:** 270-273, June '30
Technique de l'examen stéréo-radiographique des côlons par voie ascendante, Bull.et mém.Soc.de radiol.méd. de France **18:** 298-303, July '30
SURMONT, J., Technique de la cure radicale des hémorroïdes par la diathermo-coagulation, Paris méd. **1:** 363-368, April 19, '30
——**See SURMONT, H., jt. auth.**
SURRA: See Trypanosomiasis, in animals
de SURRA CANARD, R., and GIORNO, R. N., Retención aguda de orina por litiasis renoureteral, Rev.de especialid. **4:** 1637-1640, Nov. '29
——**See GRIMALDI, F. E., jt. auth.**
SUSANI, O., Über Darmverschluss nach Appendicitis im Kindesalter, Arch.f.klin.Chir. **160:** 482-485, '30
SUSANNA, V., Azione della colina sul sistema cardiacovasale, Arch.di fisiol. **28:** 432-442, July 23, '30
Sull'attività biologica della d-giusquiamina, Fisiol.e med. **1:** 551-555, Aug. 20, '30
SUSCEPTIBILITY: See Anaphylaxis and Allergy; Asthma; Drugs, idiosyncrasy; Hay-Fever; Immunity; etc.
SUSMAN, E., Clinical commentary on achlorhydria, M.J. Australia **2:** 264-266, Aug. 23, '30
SUSMAN, W., Morbid anatomy and histology of pellagra, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 23-28, June '30
Atrophy of adrenals associated with Addison's disease, J.Path.& Bact. **33:** 749-760, July '30
SUSSI, L., Contributo clinico e sperimentale allo studio dell'arteriografia, Ann.ital.di chir. **9:** 575-589, June 30, '30
Ein Beitrag zur Pathogenese und Therapie der gastrointestinalen Form der Lymphogranulomatose, Deutsche Ztschr.f.Chir. **226:** 344-357, '30
Tentativi di cura chirurgica del diabete. (Studio sperimentale e clinico), Arch.per le sc.med. **54:** 473-495, July '30
Contributo allo studio clinico e patogenetico del linfogranuloma maligno dell'intestino, Pathologica **22:** 360-370, July 15, '30
Contributo allo studio dell'iperadrenalinemia sperimentale, Minerva med. **2:** 76-80, July 21, '30
Della malattia di Buerger, Arch.per le sc.med. **54:** 497-514, Aug. '30
Contributo allo studio del pancreas accessorio, Policlinico (sez.chir.) **37:** 448-456, Sept. '30
SUSSMAN, M. L., Treatment of angina pectoris by paravertebral short wave radiation, Am.J.Roentgenol. **24:** 163-168, Aug. '30
SUTCLIFFE, E.: See CHAFFEE, E. L., jt. auth.
SUTEEFF, G. O., and LIBERMAN, S. L., Intravenous injections of sodium iodide in treatment of syphilis, Venerol.i dermat. **7:** 1-9 Feb. '30
SUTHERLAND, D. P., and BEAL, J. R., Pulmonary neoplasm simulating tuberculosis in adolescence, Tubercle **11:** 529-530, Sept. '30
SUTHERLAND, D. S., Gangrene associated with scarlet fever, Brit.J.Child Dis. **27:** 102-108, April-June '30
——**DUNN, J. S., and MAITLAND, H. B.**, Outbreak of supposed psittacosis, with pathological and bacteriological reports, Lancet **1:** 1306-1309, June 14, '30
SUTHERLAND, J.: See PENFOLD, W. J., jt. auth.
SUTHERLAND-CAMPBELL, H., and FROST, K., New form of therapy for psoriasis; preliminary report, Arch. Dermat.& Syph. **22:** 685-686, Oct. '30
SUTLIFF, W. D., Untersuchungen über das biologische, serologische und kapillarchemische Verhalten der Paratyphusbazillen unter veränderten Lebensbedingungen, Arch.f.Hyg. **104:** 239-254, '30
——**See BEEBE, R. T., jt. auth.**
——**and RHOADES, D. R.**, Pneumococcidal power of whole blood; description of method; results in individuals with no history of lobar pneumonia, J.Clin.Investigation **9:** 43-53, Aug. '30
Pneumococcidal power of whole blood; estimations in lobar pneumonia, J.Clin.Investigation **9:** 55-68, Aug. '30
SUTTON, D. C., Non-surgical treatment of hyperthyroidism, Am.J.Surg. **9:** 118-122, July '30
Differential diagnosis of pain of angina pectoris and radicular syndrome of hypertrophic osteo-arthritis of spine, Illinois M.J. **58:** 202-206, Sept. '30
SUTTON, J. E., JR., Changes in human intrahepatic bile ducts following chronic cholecystitis, cholelithiasis and cholecystectomy, Ann.Surg. **92:** 141-147, July '30
SUTTON, T. L.: See FABER, H. K., jt. auth.
SUTURES
See also Bile Ducts, surgery; Intestines, anastomosis; Liver, rupture; Muscles, rectus abdominis; Peptic Ulcer, perforated; Perineum, surgery; Surgery, technic; Ureters, surgery; etc.
—absorption of medicated catgut inserted in tumor and other tissues, [E. Joseph] Fortschr.d.Therap. **6:** 247, April 25, '30
—appliance for conveying wire sutures through bones, [M. Borchardt] Zentralbl.f.Chir. **57:** 1660, July 5, '30
—fascia as suture material, [G. Wolfsohn] Chirurg **2:** 475-477, May 15, '30
—first stage in French manufacture of silkworm gut sutures, [Bruère] J.de pharm.et chim. **12:** 345-349, Oct. 16, '30
—horse hair in surgical sutures, [M. S. Ass] Vestnik khir. (nos. 56-57) **19:** 236-245, '30
—incorporation of non-absorbable suture material into healing wound, [A. Christ] Deutsche Ztschr.f.Chir. **226:** 13-24, '30
—new method of plate suture, [M. Tiegel] Chirurg **2:** 882-887, Oct. 1, '30
—resorption and incorporation of catgut sutures into healing process, [I. H. Mehnert] Deutsche Ztschr.f. Chir. **224:** 281-293, '30
—sterile catgut, [P. Kuhn] München.med.Wchnschr. **77:** 1056-1057, June 20, '30
—sterilization of suture material used in Italian army, [N. Bruni] Gior.di med.mil. **78:** 121-135, March '30
—tests proving that copper catgut is not sterile and its use not advisable, [W. Rosenthal] Zentralbl.f.Gynäk. **54:** 1425-1426, June 7, '30 [Comment on Baisch's article]
—use of fresh aponeurotic lamina as suture material, [R. Palma] Ann.ital.di chir. **9:** 325-342, April 30, '30
—wandering of surgical ligature in urinary bladder; 3 cases, [G. Petrén] Ztschr.f.Urol. **24:** 748-757, '30
SUYLING, J., Bacteriologic examination of some natural mineral waters, Nederl.tijdschr.v.hyg., microbiol.en serol. **5:** 47, '30
SUZOR: See HINGLAIS, H., jt. auth.
SUZUKI, C., and HIRATA, K., Ueber die wechselseitigen Beziehungen zwischen der die Agglutinierung der Bakterienkörper hemmenden Wirkung des normalen Blutserums, der Sensibilisierung der Bakterienkörper und der bakteriziden Reaktion des Serums, Taiwan Igakkai Zasshi, no. 305, pp. 40-42, Aug. '30
SUZUKI, H., Antiphlogistische Wirkung durch Pharmaka, Folia Pharmacol.Japon. **10:** 15, July 20, '30
Antiphlogistische Wirkung durch Pharmaka bei der durch Hitze und Kälte erzeugten Entzündung, Folia Pharmacol.Japon. **10:** 15-16, July 20, '30
Antiphlogistische Wirkung gewisser Pharmaka (die Fälle mit exstirpiertem Ganglion ciliare), Folia pharmacol. japon. (Brev.) **11:** 1, Sept. 20, '30
SUZUKI, K., and ARAKAWA, T., "Aperoxidatic" milk as possibly early symptom of avitaminosis-B. Experimental study, Tohoku J.Exper.Med. **16:** 228-231, Oct. '30
SUZUKI, N., Experimentelle und kritische Beiträge zur Kenntnis der Granula in den Ganglienzellen des Zentralnervensystems, Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 163-251, '30
Contributions to theory of teratogeny based on microscopic investigation of central nervous system of single and double monsters of dog-salmon-embryos (Oncorhynchus Keta Walbaum), Arb.a.d.anat.Inst.d. kaiserlich-japan.Univ.zu Sendai, Hft. 13, pp. 91-196, '28
SUZUKI, T., Über Urannephritis, Arb.a.d.anat.d.kaiserlich-japan.Univ.zu Sendai, Hft. 12, pp. 169-181, '28

SUZUKI, T. (Kyoto), Wie muss ein japanischer Normal-säugling beschaffen sein? Orient.J.Dis.Infants 7: 31, May '30; 8: 1, July '30

SUZUKI, T. (Tokyo), Experimentelle Studie über die Beziehung der Haarfarbe von Maus und Kaninchen zur Häufigkeit der Entstehung des Teercancroides, Virchows Arch.f.path.Anat. 277: 139-142, '30

SUZUKI, Y., Beiträge zur Kenntnis über die Veränderung des Liquor cerebrospinalis bei Syphilis, J.Orient.Med. 12: 39-43, May '30

SVAB, V., Study of abnormalities of spinal column as to form and segmentation, Časop.lék.česk. 69: 819-824, May 30, '30
Roentgen rays in aleukemic lymphadenosis of stomach, Časop.lék.česk. 69: 1155-1157, Aug. 8, '30

SVARTZ, N., Observations on Kahn's reaction, Svenska läk.-tidning. 27: 847-852, July 4, '30
Pure cultures of Clostridium butyricum iodophilum from human feces, J.Infect.Dis. 47: 138-150, Aug. '30
Case of heart block in acute polyarthritis, Svenska läk.-tidning. 27: 1348-1354, Oct. 24, '30

SVEC, F., Relation of blood sugar to blood coagulation, Bratisl.lekár.listy 10: 895-899, May '30

SVEDBERG, A.: See FOLIN, O., jt. auth.

SVENSSON, S. E., Possible therapeutic use of urea in treatment of phosgene poisoning, Svensk farm.tidskr. 34: 493; 509; 545; 565, '30

SVESHNIKOVA, I. A., and LOSINSKY, A. A., Effect of mineral waters on poisons, Vrach.gaz. 34: 671-675, May 15, '30

SVIBEL, J., Victor Widakowich. Homenaje a su memoria, Semana méd. 2: 232-233, July 24, '30

SWAB, C. M., Rat bite of eyelids resulting in rat-bite fever, Am.J.Ophth. 13: 884-886, Oct. '30
Latent heterophoria as noted after prolonged monocular occlusion, Am.J.Ophth. 13: 1054-1057, Dec. '30

SWAETICHIN, T.: See MALMROS, H., jt. auth.

——See EDFELDT, O., jt. auth.

SWAIM, L. T., Clinical observations in chronic arthritis, J.Lab.& Clin.Med. 15: 1182-1186, Sept. '30
Orthopedic care of arthritic deformities, Am.Med. 36: 658-661, Oct. '30

SWALESTUEN, R., What are best methods of promoting good morale and scholarship in a school of nursing? Tr.Am.Hosp.A. 30: 347-353, '28

SWALLOWING: See Deglutition

SWALM, W. A., Diagnosis of gallтract disease, Northwest Med. 29: 247-251, June '30

——and MANGES, W. F., Visualization of hepatic ducts and common duct with choledochus stasis, Tr.Am. Gastro-Enterol.A. (1929) 32: 521-525, '30

SWAMP FEVER
in horses: See Anemia, infectious

SWAN, C. S., Operation on lone kidney; report of 2 cases, New England J.Med. 203: 104-107, July 17, '30
Epididymotomy for epididymitis; analysis of 90 cases and review of literature, New England J.Med. 203: 631-635, Sept. 25, '30
One-stage vs. two-stage suprapubic prostatectomy for benign prostatic hypertrophy, New England J.Med. 203: 716-718, Oct. 9, '30
Clinical consideration of prostatic abscess, Urol.& Cutan. Rev. 34: 730-733, Nov. '30
Ruptured urethra with extravasation of urine following self-introduction of nut pick, New England J.Med. 203: 1014, Nov. 20, '30

SWAN, J. M., Cancer situation in State of New York: statistics for 4 year period, 1925-1928, J.Cancer Research 14: 548-558, Oct. '30

SWAN, R. H. J., Stricture of urethra, Brit.J.Ven.Dis. 6: 267-278, Oct. '30

SWANBERG, H., Pre-radium treatment of carcinoma of uterine cervix, Radiology 15: 290-295, Aug. '30
Uterine cervical cancer; radium versus surgery, Arch. Physical Therapy 11: 519-532, Oct. '30

SWANN, W. F. G., Contemporary theories of light, J. Optic.Soc., America 20: 484-523, Sept. '30

SWANTON, M. E.: See MARSHALL, V. F., jt. auth.

SWART, H. A., So called renal rickets; report of case, J.Bone & Joint Surg. 12: 876-890, Oct. '30

SWARUP, A., Case of pellagra, Indian M.Gaz. 65: 440-441, Aug. '30

SWATOW, H.: See FRASER, N. D., jt. auth.

SWEANY, H. C., and STADNICHENKO, A., Review of incubation method of sputum concentration, Am. Rev.Tuberc. 22: 420-442, Oct. '30

SWEAT AND SWEAT GLANDS
See also Water, metabolism
—amount of lactic acid in sweat and of albumin in urine during muscular work, [A. F. Koriakina & A. N. Krestownikoff] Arbeitsphysiol. 2: 421-426, Jan. 25, '30
—cutaneous glands (apocrine and epicrine) of man, [H. H. Woollard] J.Anat. 64: 415-421, July '30
—studies of perspiration; bismuth, [H. W. Schaffer] Arch.Dermat.& Syph. 22: 624-626, Oct. '30

SWEAT AND SWEAT GLANDS—Continued
—variations of chloride contents of blood, urine and sweat during muscular work, [A. F. Koriakina, E. B. Kossowskaja & A. N. Krestownikoff] Arbeitsphysiol. 2: 461-473, March 25, '30
abscess, treatment with homeopathic remedy sulphur iodide dilution 3 and dilution 6, [W. Himmelmann] Beitr.z.klin.Chir. 149: 652-662, '30
cysts, multiple horny cysts of sweat-ducts; case, [J. H. T. Davies] Brit.J.Dermat. 42: 437-442, Oct. '30
disorders: See also Miliaria; Tuberculosis, hyperhydrosis in
—analogy of black colostrum to melanhidrosis, with some remarks on coloured milk and coloured sweat, [D. M. Greig] Edinburgh M.J. 37: 524-544, Sept. '30
—dyshidrosis caused by eczema, [D. Kémeri] Orvosi hetil. 74: 767-769, Aug. 2, '30
—etiology of dyshidrosis; 3 cases, [D. Kémeri] Dermat. Wchnschr. 91: 1587-1591, Oct. 25, '30
—new type of eruptive disorder, [A. Sicoli] Rinasc.med. 7: 392-395, Aug. 15, '30
—partial hyperhidrosis of face, [M. O. Derbandiker] Arch.f.Dermat.u.Syph. 161: 24-28, '30
—pathogenesis and differential diagnosis of dyshidrotic and dyshidrosiform vesicular diseases of hands and feet, [A. Marchionini] Dermat.Ztschr. 58: 222-235, May '30
—relationship of summer desquamation of hands and abortive dry dyshidrosis, [M. Zingale] Gior.ital.di dermat.e sif. 71: 695-701, June '30
—review of cases of "effects of heat" (heat-stroke, anidrosis and heat exhaustion) occurring during hot weather of 1929 at Allahabad, [C. S. P. Hamilton, D. N. Basu & J. Van Haeften] J.Roy.Army M.Corps 55: 120-125, Aug. '30
—treatment of hidrosadenitis by means of aspiration of pus and injection of rivanol (acridine dye); 28 cases, [V. Lozzi] Policlinico (sez. prat.) 37: 1278-1280, Sept. 1, '30
physiology, effect of various convulsive poisons on perspiration and thermoregulatory centers in midbrain, [B. Hasama] Folia Pharmacol.Japon. 8: 8-45, March 20, '29
—"antochthonous water-formation" and "negative insensible perspiration" in connection with theory and practice of indirect determination of extrarenal elimination of water, [H. Heller] Ztschr.f.klin.Med. 114: 315-339, '30
—basal metabolism and insensible perspiration during period of reducing weight, [C. C. Wang, S. Strouse & M. Andersch] Arch.Int.Med. 46: 1002-1013, Dec. '30
—complete transections of spinal cord at different levels; effect on sweating, [C. P. Richter & M. B. Shaw] Arch.Neurol.& Psychiat. 24: 1107-1116, Dec. '30
—elimination of water through lungs and skin in infants, [V. F. Madon & P. Rowinski] Minerva med. 2: 271-273, Aug. 25, '30
—influence of efferent cerebral pathways upon sympathetic nervous system, [O. R. Langworthy & C. P. Richter] Brain 53: 178-193, July '30
—influence of inorganic cations on heat and sweat centers in thalamencephalon, [B. Hasama] Arch.f. exper.Path.u.Pharmakol. 153: 291-308, '30
—"inhibition" of secretion of sweat in cat by stimulation of dorsal nerve-roots, [G. H. Wang & T. W. Lu] Chinese J.Physiol. 4: 175-182, May '30
—insensible perspiration after sea bathing, [M. Levi & E. Sapegno] Boll.d.Soc.ital.di biol.sper. 5: 297-299, March '30
—insensible perspiration in infancy and in childhood; basal metabolism and basal insensible perspiration of normal infant; statistical study of reliability and of correlation, [S. Z. Levine & E. Marples] Am.J. Dis.Child. 40: 269-284, Aug. '30
—insensible perspiration in relation to temperature of skin, [E. Borra] Arch.di fisiol. 28: 490-502, July 23, '30
—microscopic study of changes in activity of large sweat glands of axillae following administration of pilocarpine, atropine and epinephrine, [I. Olivet & E. T. Nauck] Ztschr.f.d.ges.exper.Med. 71: 786-799, '30
—modification of sweat secretion in animals fed with liver, [A. Fröhlich & E. Zak] Wien.klin.Wchnschr. 43: 746-748, June 12, '30
—source of error in determination of insensible perspiration with Sauter balance, [H. Heller] Ztschr.f.d. ges.exper.Med. 73: 481-487, '30
—sweat and heat centers in medulla, near region of dorsal vagus nucleus, [B. Hasama] Arch.f.exper. Path.u.Pharmakol. 153: 257-290, '30
—sweating caused by sensory stimulation; factors for sweating in cats, [K. Saito] J.Orient.Med. 12: 44, May '30

SWEAT AND SWEAT GLANDS, physiology—Continued
—technic and results of determination of insensible perspiration, [A. Jores] Ztschr.f.d.ges.exper.Med. **71:** 170-185, '30
—thermal adjustment of man and animals to external conditions (Croonian lecture), [C. J. Martin] Lancet **2:** 673-678, Sept. 27, '30
tumors, eruptive hydradenoma of Jacquet and Darier; case, [U. Cerchiai] Dermosifilografo **5:** 373-382, June '30
—nevi; 2 cases, [R. Geiger] Dermat.Ztschr. **58:** 240-247, May '30
—syringocystoma; case, [F. Bernucci] Gior.ital.di dermat.e sif. **71:** 1314-1318, Aug. '30
SWEENEY, J. S., "Polymorphonuclear leucopenia," proposed classification, Ann.Int.Med. **4:** 494-497, Nov. '30
SWEENEY, M., and SMITH, E., Experimental arteriosclerosis in rat, Am.J.Physiol. **95:** 620-625, Dec. '30
SWEET, C., My child won't eat, Arch.Pediat. **47:** 582-588, Sept. '30
SWEET, C. A., Some new phases of children's dentistry, Dental Cosmos **72:** 1159-1163, Nov. '30
SWEET, T. A.: See HENDERSON, V. E., jt. auth.
SWEITZER, S. E., and ALLEN, P. K., Treatment of psoriasis vulgaris with intravenous administration of acriflavine, Minnesota Med. **13:** 818-821, Nov. '30
SWELLENGREBEL, N. H.: See de BUCK, A., jt. auth.
SWERBEJEW, N. T., Tetanus bei einer Morphinistin, Arch. f.Psychiat. **90:** 590-594, '30
——See RIECHERT, T., jt. auth.
SWETLOW, G. I., Angina pectoris: paravertebral alcohol block for relief of pain, Am.J.Surg. **9:** 88-97, July '30
SWICK, M., Intravenous urography by means of sodium salt of 5-iodo-2-pyridon-N-acetic acid, J.A.M.A. **95:** 1403-1409, Nov. 8, '30
SWIFT, G. W., Clinic on cerebellar decompression, M. Sentinel **38:** 269-271, June '30
Tumors of brain, S.Clin.North America **10:** 1171-1182, Oct. '30
Extradural dermoid cyst of left parietal region, S.Clin. North America **10:** 1183-1185, Oct. '30
Skin clip forceps, Am.J.Surg. **10:** 350-351, Nov. '30
——and FLOTHOW, P. G., Broadening field of neurosurgery, Northwest Med. **29:** 352-359, Aug. '30
SWIFT, H. F.: See DERICK, C. L., jt. auth.
——See HITCHCOCK, C. H., jt. auth.
SWIFT-SELTER-FEER'S DISEASE: See Neuroses and Psychoneuroses, vegetative
SWIMMING
—effect of swimming and training on metabolism of persons with and without training, [E. Rosztóczy] Budapesti orvosi ujság **28:** 797-801, July 24, '30
—influence of cold-water swimming upon pulse rate and blood pressure, [A. Miyama] Acta scholae med.univ. imp., Kioto **13:** 51-55, '30
—influence of long-distance swimming upon pulse rate and blood pressure, [A. Miyama & K. Shi] Acta scholae med.univ.imp.,Kioto **12:** 521-524, '30
—what Seattle is doing for swimming; and how it is doing it, [J. A. Torney] J.Health & Phys.Educ. **1:** 15-17, Nov. '30
SWIMMING BLADDER
—swim-bladder and weberian ossicles and their relation to hearing in fishes, [H. M. Evans] Proc.Roy.Soc. Med. (Sect. Otol.) **23:** 107-114, Sept. '30; also, J. Laryng.& Otol. **45:** 772-784, Nov. '30
SWIMMING POOLS
—administration of standards in Detroit, [W. H. Cary, Jr.] Am.J.Pub.Health **20:** 727-733, July '30
—necessity for separating hall in which swimming pool is located from shower rooms and dressing rooms, [H. Habs] Arch.f.Hyg. **104:** 358-366, '30
—new swimming pool in Stuttgart, [Wolfer & Weeber] Gesundh.-Ingenieur **53:** 401-408, June 28, '30
SWINDLE, P. F., Mechanical factors contributing to exchange of fluids in body; conditions favorable to ejection, filtration, injection, aspiration and deflection of fluids through tubes and membranes, Am.J.Physiol. **93:** 588-599, June '30
Mechanical factors contributing to exchange of fluids in body; in lungs of mammal, Am.J.Physiol. **93:** 600-606, June '30
Mechanical factors contributing to exchange of fluids in body; in aortic intercostal arteries of mammal, Am. J.Physiol. **93:** 607-615, June '30
Mechanical factors contributing to exchange of fluids in body; in lungs and ascending branches of descending thoracic aorta of bird, Am.J.Physiol. **93:** 616-627, June '30
SWINE: See Hogs
SWINE ERYSIPELAS: See Erysipeloid
SWINE FEVER: See Hog-Cholera
SWINGLE, E. L.: See KOSER, S. A., jt. auth.
SWITZER, S. R. L.: See PATTERSON, W. G., jt. auth.
SWOPE, S. D., La creciente importancia de la medicina industrial en el hemisferio occidental, Actas y trab. del primer Cong.de la Asoc.med.Panamericana, pp. 141-147, '30
SWORD, B. C., Closed circle method of administration of gas anesthesia, Anesth.& Analg. **9:** 198-202, Sept.-Oct. '30
SWYNGEDAUW, J., Le drainage osmotique, Gaz.d.hôp. **103:** 1103, July 30, '30
——See FABRE, PHILIPPE, jt. auth.
SYCOSIS
—fatal sycosis profunda staphylogenes; case, [R. Bezecny] Arch.f.Dermat.u.Syph. **161:** 658-660, '30
—superiority of urandil (uranium iodide) in treatment of nonparasitic sycosis, [Dufke] Dermat.Wchnschr. **90:** 789-795, June 14, '30
—sycosis seborrhoica chronica; 3 cases, [J. Sellei] Dermat.Wchnschr. **91:** 1438-1440, Sept. 27, '30
lupoid, [J. J. Bloemen] Nederl.tijdschr.v.geneesk. **74:** 1941, April 12, '30
SYDENHAM, THOMAS: See Biographies
SYDENSTRICKER, E., and BRITTEN, R. H., Physical impairments and occupational class; differential rates based upon medical examinations of 100,924 native-born, adult white insured males, Pub.Health Rep. **45:** 1927-1962, Aug. 22, '30
——See COLLINS, S. D., jt. auth.
SYKES, W. S., Ether convulsions, Brit.M.J. **1:** 1128-1130, June 21, '30
Improved open ether inhaler, Lancet **2:** 242, Aug. 2, '30
SYLLA, A.: See ROTHMANN, H., jt. auth.
——See MISSKE, B., jt. auth.
SYLLABA, J., Physiologic observations on sympathectomy, Časop.lék.česk. **69:** 741-744, May 16, '30
SYLLER, R., Zur Behandlung der Brüche des Schienbeinkopfes, München.med.Wchnschr. **77:** 1586-1588, Sept. 12, '30
SYLLOGISM: See Reasoning
SYLVANUS, D.: See AALSMEER, W. C., jt. auth.
SYLVEST, E., Epidemic of myositis at Bornholm, Ugesk. f.læger **92:** 798-801, Aug. 21, '30
Incubation time of epidemic hepatitis (catarrhal jaundice), Ugesk.f.læger **92:** 936, Oct. 2, '30
Epidemic myositis, Ugesk.f.læger **92:** 982-984, Oct. 16, '30
SYLVESTER, C. B., Business in medicine; president's address, Maine M.J. **21:** 120-125, July '30
SYM, E., NILSSON, R., and von EULER, H., Co-Zymasegehalt verschiedener tierischer Gewebe, Ztschr.f. physiol.Chem. **190:** 228-246, '30
SYMBIOSIS
—elimination of bacteriophage in bacterium-bacteriophage symbiosis, [F. d'Herelle] Compt.rend.Soc.de biol. **104:** 1254-1256, Sept. 20, '30
—of rabies virus with cellular cultures, [G. Stoel] Compt. rend.Soc.de biol. **104:** 851-852, July 4, '30
—of streptococci with other microbes, [A. Doskočil] Časop.lék.česk. **69:** 1061-1063, July 18, '30
SYMBLEPHARON: See Eyelids, adherent
SYMBOLISM
—evaluation of symbolical drawings made by psychotic youth, [A. Merzbach] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 240-251, '30
SYMES, C. B., Anophelines in Kenya, J.Am.A.Med.-Phys. Research **9:** 265-269, Sept. 15, '30
SYMES-THOMPSON, H. E., Spontaneous pneumothorax, Lancet **2:** 791-793, Oct. 11, '30
SYMMETRY: See under Body
SYMONDS, C. P., Retrobulbar neuritis and disseminated sclerosis, Lancet **2:** 19-20, July 5, '30
——and others, On value of ramisection in cases of spastic weakness, Lancet **2:** 127-128, July 19, '30
SYMPATHECTOMY
See also Arthritis, therapy; Blood Vessels, diseases; Nervous System, Sympathetic; Peptic Ulcer, surgical therapy; Ramisection; Raynaud's Disease; Scleroderma, therapy; Tabes Dorsalis, crises
—[P. G. Flothow] Northwest Med. **29:** 518-522, Nov. '30
—action of abdominal sympathectomy on growth of albino rat and weight of genital organs, [Z. M. Bacq] Am.J.Physiol. **95:** 601-604, Dec. '30
—action of parathyroid extract in sympathectomized animals, [Z. M. Bacq & S. Dworkin] Am.J.Physiol. **95:** 614-619, Dec. '30
—anatomy in sympathectomy, [K. Weigner] Časop.lék. česk. **69:** 597-601, April 18, '30
—by arterial excision, [E. P. Lehman] Arch.Surg. **21:** 838-850, Nov. '30
—diagnostic novocaine (procaine hydrochloride) block of sensory and sympathetic nerves; method of estimating results which can be obtained by their permanent interruption, [J. C. White] Am.J.Surg. **9:** 264-277, Aug. '30

SYMPATHECTOMY—Continued
—effect of elimination of bilateral vagus impulses by extirpation of nodose ganglion or division of both vagosympathetic trunks on disturbances in deglutition and dilatation of esophagus; experimental study, [C. Tamiya, M. Oka & S. Kawashima] Jap. J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 125-145, '27
—evidence shown in roentgenograms of changes in vascular tree following experimental sympathetic ganglionectomy, [B. T. Horton & W. M. Craig] Arch. Surg. **21:** 698-701, Oct. '30
—fourteen sympathetic ganglionectomies, [P. G. Flothow] Am.J.Surg. **10:** 8-18, Oct. '30
—heart rate after sympathectomy and vagotomy and blood sugar as affected by posterior hypophyseal extracts (pitressin and pitocin), [Z. M. Bacq & S. Dworkin] Am.J.Physiol. **95:** 605-613, Dec. '30
—heart rate of unanesthetized normal, vagotomized, and sympathectomized cats as affected by atropine and ergotoxine, [R. M. Moore & W. B. Cannon] Am.J. Physiol. **94:** 201-208, July '30
—influence of ablation of sympathetic ganglions on evolution of different forms of cutaneous grafts; experimental study, [W. Dobrzaniecki] Lyon chir. **27:** 537-578, Sept.-Oct. '30
—influence on leukocytosis, [J. Iščenko & O. Proscura] Lyon chir. **27:** 426-430, July-Aug. '30
—lumbar, [E. Asbury] J.Med. **11:** 307, Aug. '30
—operative modification of sugar metabolism by division of sympathetic nerves in ligamentum hepatoduodenale, [F. Depisch, R. Hasenöhrl & L. Schönbauer] Klin.Wchnschr. **9:** 1437-1441, Aug. 2, '30
—physiologic observations, [J. Syllaba] Časop.lék.česk. **69:** 741-744, May 16, '30
—physiological basis of surgery of sympathetic nervous system (sympathectomy and ramisection), [J. F. Fulton] New England J.Med. **203:** 555-559, Sept. 18, '30
—surface capillaries in man following cervicothoracic sympathetic ganglionectomy, [G. E. Brown] J.Clin. Investigation **9:** 115-137, Aug. '30
cervical: See also Paralysis, facial; Tuberculosis, Pulmonary, surgical therapy
—effect of elimination of central and reflex vagosympathetic impulses following unilateral extirpation of nodose or superior cervical ganglion or division of one vagosympathetic trunk below inferior cervical ganglion in producing esophageal dysphagia in dogs; roentgenologic study, [C. Tamiya, M. Oka & S. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med.,Pediat. & Psychiat. **1:** 101-123, '27
—effect of extirpation of superior cervical ganglion on sympathetic innervated musculature of orbit in rats (development of exophthalmos), [R. Dinolt] Arch.f. d.ges.Physiol. **224:** 619-630, '30
—fluctuations in skin temperature after surgical procedures on lumbar and cervical sympathetic zones, [A. Filatov] Beitr.z.klin.Chir. **149:** 95-128, '30
—influence on thyroid functioning, [M. Aron & W. Dobrzaniecki] Compt.rend.Soc.de biol. **104:** 1323-1325, Sept. 20, '30
chemical: See Arteries; Nerves, femoral; Nervous System, Sympathetic, blocking
colonic: See Intestines, innervation
lumbar: See also Neuralgia; Poliomyelitis, complications and sequels
—activity of lumbar sympathetic nervous system, [J. J. Morton & W. J. M. Scott] Ann.Surg. **92:** 919-930, Nov. '30
—degeneration changes after unilateral lumbar sympathectomy, with general observations on nerve-fibre constitution of peripheral nerves and nerve-roots, [S. Nevin] Quart.J.Exper.Physiol. **20:** 281-297, Oct. '30
—fluctuations in skin temperature after surgical procedures on lumbar and cervical sympathetic zones, [A. Filatov] Beitr.z.klin.Chir. **149:** 95-128, '30
—modification of blood pressure following resection of lumbar sympathetic, [M. Ronzini] Arch.ital.di chir. **26:** 742-754, '30
pelvic: See Bladder, diseases; Bladder, pain; Dysmenorrhea, therapy; Gynecology, surgery in; Hypogastric Plexus, surgery; Neuralgia, pelvic
periarterial: See Bones, fragility; Extremities, diseases; Nerves, femoral; Pain, therapy; Roentgen Rays, burns and injuries; Ulcers, therapy
perihumeral: See Neuralgia, therapy
perivenous: See under Portal Vein
rectal: See Rectum, innervation
renal: See Kidneys, innervation
thoracic: See Raynaud's Disease, therapy
SYMPATHICOBLASTOMA: See Tumors, sympathicoblastoma
SYMPHALANGISM: See Fingers and Toes, abnormalities

SYMPHYSIS PUBIS
roentgenography, new technic for roentgen examination of symphysis pubis in women, [T. Dale] Norsk mag. f.lægevidensk. **91:** 782-785, July '30
—symphysis pubis in roentgen examination of sacroiliac joint, [W. E. Chamberlain] Am.J.Roentgenol. **24:** 621-625, Dec. '30
separation, and late urinary symptoms, [Rafin] Arch. franco-belges de chir. **31:** 934-938, Nov. '28
—during labor, [W. Putschar] Verhandl.d.deutsch.path. Gesellsch. **25:** 214-219, '30
—new method of articular diastasis of pubis in dystocia due to narrow pelvis; technic; good results in 2 cases; preliminary report, [E. A. Boero] Semana méd. **1:** 1213-1217, May 15, '30
—spontaneous rupture of symphysis during labor, [B. Hegedüs] Gyógyászat **70:** 719-720, Aug. 17, '30
—unusual anomaly of pelvis, [W. M. Dugan & W. O. Upson] J.Michigan M.Soc. **29:** 512-515, July '30
surgery, symphysiotomy by Zarate's method; cases, [R. De Guchteneere] Bruxelles méd. **10:** 987-991, July 6, '30
—symphysiotomy (Zarate's technic) in dystocia of inferior strait; case, [D. E. V. Esquivel] Semana méd. **2:** 392-393, Aug. 7, '30
tuberculosis and osteopathic urethrovesicocutaneous fistula, [W. Dobrzaniecki] J.d'urol. **30:** 189-191, Aug. '30

SYMPLASTS: See under Tissue, culture

SYNCOPE
See also Heart, injections into
—electrocardiographic examination during attack, with unusual findings, [L. F. Bishop, L. F. Bishop, Jr. & L. H. Wheeler] M.J.& Rec. **132:** 7-8, July 2, '30
—mechanism; rôle of return circulation, [C. Laubry & A. Tzanck] Bull.et mém.Soc.méd.d.hôp.de Paris (**54**): 1118-1120, June 30, '30; reply to Lian (**54**): 1270-1272, July 21, '30
—recurrent acute cardiac syncope due to hyperreflectivity of carotid sinus, [J. Roskam] Presse méd. **38:** 590-591, April 30, '30
—syncopal attacks with history of tachycardia in attacks in patient who has had fever with leucocytosis and has shown ectopic beats and intraventricular block in electrocardiograms, [L. F. Barker] Internat.Clin. **3:** 47-54, Sept. '30
—vascular origin (sudden fall of blood pressure), [C. Lian] Bull.et mém.Soc.méd.d.hôp.de Paris (**54**): 1205-1206, July 14, '30; (**54**): 1443-1444, Oct. 20, '30 [Comments on Laubry and Tzanck's article]

SYNCYTIOMA MALIGNUM: See Placenta, tumors
SYNDACTYLIA: See Fingers and Toes, abnormalities
SYNDESIS: See under Chromosomes

SYNEPHRINE
—comparative actions of sympathomimetic compounds; synephrine-isomers and -ketone, [M. L. Tainter & M. A. Seidenfeld] J.Pharmacol.& Exper.Therap. **40:** 23-42, Sept. '30

SYNESTHESIA: See Sensation and Sensations
SYNGE, V. M., Mumps meningitis, Irish J.M.Sc., p. 290, July '30
SYNKINESIS: See Movements, associated
SYNMAN, P. S.: See de KOCK, G., jt. auth.

SYNOSTEOSIS
—os capitatum secundarium and synosteosis of semilunar with cuneiform bone; roentgen pictures, [W. Kniepkamp] Arch.f.Orthop. **28:** 460-466, July 23, '30
—oxycephaly caused by premature synosteosis; observation of same condition in mother and child; case, [H. Schmidt] Deutsche Ztschr.f.Chir. **224:** 331-339, '30
—premature synostosis of cranial sutures; 5 cases, [A. W. Jacobsen] Arch.Pediat. **47:** 556-571, Sept. '30
—specimen of developmental sacro-iliac synostosis, [L. R. Shore] J.Anat. **64:** 503-511, July '30
radio-ulnar, [H. Hefter] Med.Klin. **26:** 1184-1186, Aug. 8, '30
—congenital, [D. J. Davies] Brit.M.J. **2:** 557-558, Oct. 4, '30

SYNOVIAL FLUID
—in health and disease, with special reference to arthritis, [C. E. Forkner] J.Lab.& Clin.Med. **15:** 1187-1214, Sept. '30
—in infectious and neuropathic arthritis, [A. R. Shands, Jr.] South.M.J. **23:** 818-822, Sept. '30
—normal synovial fluid of cattle; cellular constituents and nitrogen content, [W. Bauer, G. A. Bennett, A. Marble & D. Claflin] J.Exper.Med. **52:** 835-848, Dec. '30

SYNOVIAL MEMBRANE
—histology, [W. Marquort] Ztschr.f.Zellforsch.u.Mikr. Anat. **12:** 34-52, Oct. 4, '30
—reticulo-endothelial formation, [P. Franceschini] Monitore zool.ital. **40:** 367-370, '29
—structure and function of articular synovial membranes, [L. A. Sigurdson] J.Bone & Joint.Surg. **12:** 603-639, July '30

SYNOVIAL MEMBRANE—Continued
—synovial cells in joint effusions, [D. H. Kling] J.Bone & Joint Surg. **12:** 867-870, Oct. '30
cysts, or ganglions, [O. Andrei] Chir.d.org.di movimento **15:** 187-265, Aug. '30
innervation, preliminary report, [I. Gerneck] Arch.f. Orthop. **28:** 599-604, July 23, '30
surgery, end results of synovectomy of knee, [S. B. Boon-Itt] J.Bone & Joint Surg. **12:** 853-858, Oct. '30
tuberculosis, morphologic changes in diaphysis and superior epiphysis of femur in tuberculous osteosynovitis of knee, [A. L. Gaibissi] Arch.di ortop. **46:** 629-636, June 30, '30
tumors, sarcoma of knee, [Tavernier] Lyon chir. **27:** 522-524, July-Aug. '30
SYNTHALIN (guanidine preparation): See Diabetes Mellitus; Guanidine and Guanidine Compounds
SYPHILIDS
—cerebral, syphilitic spirochetosis in hydrocephalic fetus, son of woman with skin syphilis; case, [A. M. Sierra] Rev.argent.de neurol., psiquiat.y med.leg. **4:** 342-356, July-Aug. '30
—circinate, syphilitic erythema in case of unrecognized syphilis, [P. B. Photinos] Rev.franç.de dermat.et de vénéréol. **6:** 331-335, June '30
—condylomata at inner canthi; case, [E. B. Gresser] Am.J.Ophth. **13:** 886-887, Oct. '30
—erythemato-squamous characteristic of cutaneous syphilids in arsenic resistant subjects, [J. Gaté] Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 540-543, May '30
—girl of 14 with keratitis and ulceration of skin due to congenital syphilis; case, [P. Nobécourt] Progrès méd., pp. 1493-1504, Sept. 6, '30
—pseudoangiomatous syphilids in new-born infant; case, [Brindeau & E. Jacquet] Bull.Soc.de pédiat.de Paris **28:** 398-401, July '30
—relation between infiltrations of skin and mucosa in infantile lues, [F. Weiss] Urol.& Cutan.Rev. **34:** 755-759, Nov. '30
—rupia; case, [M. P. O'Connor & P. Ponnampalam] Malayan M.J. **5:** 75, June '30
—varicelliform syphilids; case, [J. Fouquet] Rev.franç.de dermat.et de vénéréol. **6:** 269, May '30
—venereal diseases of skin among children and adolescents in Soviet Russia, [L. Palees] Venerol. i dermat. **7:** 100-103, Jan. '30
diagnosis, congenital syphilis of nurslings; cutaneous manifestations in diagnosis for early treatment, [P. Buxó Izaguirre] Siglo méd. **85:** 465-472, May 3, '30
—diagnosis of tertiary syphilids forming in clusters on scalp, [R. Sabouraud] Presse méd. **38:** 537-538, April 19, '30
pigmentary, syphilis and vitiligo; previtiliginous erythema, [Milian, Horowitz & Massot] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 631-635, April 21, '30; abstr., Bull.Soc.franç.de dermat.et syph. **37:** 479-481, April '30
—pathogenesis of generalized, syphilitic dyschromia; case, [G. Santojanni] Dermosifilografo **5:** 561-575, Sept. '30
—relation to suprarenal insufficiency, [A. D. Troitzkaja] München.med.Wchnschr. **77:** 1839-1841, Oct. 24, '30
SYPHILIMETRY: See Vernes' Test
SYPHILIS
See also Chancre; Neurosyphilis; Syphilids; Venereal Diseases; under names of organs and regions, as Liver, syphilis; and under names of diseases, as Aortitis, syphilitic; etc.
—[M. C. Botter] M.Woman's J. **37:** 125-128, May '30
—asymptomatic; study of 100 treated cases, [S. E. Light] Northwest Med. **29:** 314-315, July '30
—circinate, syphilitic erythema in case of unrecognized syphilis, [P. B. Photinos] Rev.franç.de dermat.et de vénéréol. **6:** 331-335, June '30
—clinical aspects of syphilis at present and in past, [A. Cavallucci] Gior.ital.di dermat.e sif. **71:** 1180-1189, Aug. '30
—clinical study of 316 private case records, [L. C. Sanders] Bull.School Med., Univ.Maryland **15:** 85-91, Oct. '30
—controversies regarding syphilis; statistics and clinical impressions, [W. H. Guy] J.A.M.A. **95:** 979-982, Oct. 4, '30
—early, malignant syphilis; cases, [G. Milian] Rev.franç. de dermat.et de vénéréol. **6:** 336-348, June '30
—effects of general state of organism on development of syphilis, [P. Chevallier & G. Garnier] Prat.méd.franç. **11:** 372-385, Aug. (A-B) '30
—hemorrhagic, malignant syphilis; pathogenesis, [T. Scomazzoni] Gior.ital.di dermat.e sif. **71:** 726-740, June '30
—medical secrecy and syphilis; medicolegal study, [J. Mendoza] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 227-238, '29
SYPHILIS—Continued
—modern aspects, [A. Mibelli] Gior.ital.di dermat.e sif. **71:** 1095-1175, Aug. '30
—modern conceptions of syphilitic septicemia, [A. Sézary] Prat.méd.franç. **11:** 355-361, Aug. (A-B) '30
—poverty, alcoholism and syphilis as causes of degeneracy, [Sicard de Plauzoles] Prophylax.antivén. **1:** 129-150, March '29
—problem on cruising ship, [L. G. Jordan] U.S.Nav.M. Bull. **28:** 621-625, July '30
—relation to internal medicine, [C. P. Bondurant] J. Oklahoma M.A. **23:** 302-305, Sept. '30
—results of clinical studies made by German-Russian Syphilis Commission in 1928, [M. Jessner & N. Rossiansky] Arch.f.Dermat.u.Syph. **160:** 224-225, '30
—review of literature for 1928 and 1929, [P. Chevallier & A. Carteaud] Rev.de méd., Paris **47:** 542-570, June '30
—subsequent ulcerous manifestations of early malignant syphilis; case, [G. Milian] Rev.franç.de dermat.et de vénéréol. **6:** 266-268, May '30
—syphilis without chancre, [K. Grøn] Norsk mag.f.lægevidensk. **91:** 795-799, July '30
—syphilis without chancre, [G. Milian] Paris méd. 1: 375-382, April 26, '30
—unsolved problems, [T. Parran, Jr.] Am.J.Trop.Med. **10:** 441-449, Nov. '30
—unsolved problems, [L. Thompson] J.Arkansas M.Soc. **27:** 49-53, Aug. '30
—value of circumcision as protection against syphilis, [H. Leuchter] Dermat.Wchnschr. **90:** 653-656, May 10, '30
allergy in, experimental production of passive anaphylaxis, [E. Lehner & E. Rajka] Arch.f.Dermat.u.Syph. **161:** 69-81, '30
—positive skin reactions to "luotest" in early and late allergic syphilis; cases, [Dujardin & Wiser] Bruxelles-méd. **10:** 1133-1139, Aug. 17, '30
bismuth in: See also Bismuth and Bismuth Compounds, toxicity; Bladder, syphilis; Cardiovascular Diseases, syphilis; Liver, syphilis; Neurosyphilis, therapy; Syphilis, congenital; Syphilis, pregnancy and syphilis; Syphilis, therapy
—bisinyl (quinine bismuth iodide), [E. P. Fidanza & F. Carrillo] Semana méd. **1:** 1443-1448, June 5, '30
—bismogenol, [A. Schweitzer] Gior.di clin.med. **11:** 880-885, Aug. 31, '30
—bismuth in aqueous suspension, [A. Galliot] Bull.et mém.Soc.de méd.de Paris., no. 11, pp. 356-360, June 28, '30; also, J.de méd.de Paris **50:** 726-728, Aug. 21, '30
—in Dr. Louis Fournier's clinic at Hôpital Cochin, [A. Schwartz] Ann.de l'Inst.Pasteur **45:** 386-395, Sept. '30
—liposoluble bismuth, [V. Cimocà] Cluj.med. **11:** 351-354, July 1, '30
—pyretogenic and activating effects of sulphur on antisyphilitic preparations of bismuth, [C. Goria] Gior.d.r.Accad.di med.di Torino **92:** 421-425, Nov.-Dec. '29
blood in, agranulocytic and related symptom complexes in syphilis and during antisyphilitic treatment, [E. Steinert] Zentralbl.f.Haut- u.Geschlechtskr. **34:** 1-16, July 5, '30
—d'Amato hemoclastic reaction an adjuvant only to other methods, [D. Boccia] Rev.sud-am.de endocrinol. **13:** 469-473, July 15, '30
—d'Amato hemoclastic reaction and Gouin leukocytic reaction in diagnosis, [R. De Blasio] Ann.de dermat. et syph. **1:** 1014-1025, Oct. '30
—blood picture in congenital syphilis in infants, [S. U. Romanovskaya] Venerol.i dermat. **7:** 1-11, March '30
—changes in hereditary syphilitics; effects of arsenic and mercury treatment, [E. Gállego Berenguer] Med. de los niños **31:** 46-50, Feb. '30
—diagnosis by Gouin-Bienvenue-Daoulas leukocytic reaction, [E. de Gregorio & J. Sierra] Arch.de med.,cir.y espec. **33:** 310-321, Oct. 4, '30
—diagnostic value of umbilical blood sedimentation in new-born, [R. Tachezy] Časop.lék.česk. **69:** 1102-1107, July 25, '30
—effect of neoarsphenamine on Biernacki's reaction (sedimentation of erythrocytes), [T. Lewicki] Polska gaz.lek. **9:** 571-572, July 27, '30
—isohemagglutination of blood as constitutional factor in pathology of syphilis, [V. L. Althausen & M. B. Feigin] Venerol.i dermat. **7:** 12-25, March '30
—leukocytic reaction in benign catarrhal jaundice resembling reaction obtained in syphilis, [J. Gouin, P. Daoulas & A. Bienvenue] Bull.Soc.franç.de dermat.et syph. **37:** 487-489, April '30
—relation between blood group and predisposition to syphilis, [A. Poehlmann] München.med.Wchnschr. **77:** 1007-1009, June 13, '30
—serum albumins of secondary syphilitic patients, [A. Sézary & P. Martinet] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 945-947, June 9, '30

SYPHILIS, blood in—Continued
—spirocheticidal power of sera of superinfected syphilitics and of syphilitics injected with emulsions of Spirochaeta pallida, [G. Truffi] Pathologica **22:** 298-300, June 15, '30
—unchangeability of isoagglutination titers, [J. Pikkarainen] Acta Soc.med.fenn.duodecim (fasc. 2, no. 9) **12:** 1-15, '30
blood pressure in, relation of syphilis to hypertension; statistical study, [E. F. Horine & M. M. Weiss] Am. Heart J. **6:** 121-127, Oct. '30
cancer and syphilis: See Cancer, syphilis and cancer
cerebrospinal fluid in: See also Cerebrospinal Fluid, tests; Neurosyphilis
—application of coloration in vivo of cerebrospinal fluid in children, [W. Mikułowski] Polska gaz.lek. **9:** 649-652, Aug. 31, '30
—changes, [Y. Suzuki] J.Orient.Med. **12:** 39-43, May '30
—changes in persons with syphilitic gummas, [J. Konrad] Arch.f.Dermat.u.Syph. **162:** 102-107, '30
—in experimental syphilis in rabbits in relation to problem of isolated nervous virus, [U. A. Finkelstein, S. S. Pankoff & M. B. Segal] Venerol.i dermat. **7:** 72-77, Jan. '30
—in late syphilis, [A. Wittgenstein] Deutsche med.Wchnschr. **56:** 1474-1476, Aug. 29, '30
clinics, diagnosis file, [J. E. Moore] Arch.Dermat.& Syph. **22:** 496-503, Sept. '30
—dispensaries connected with maternity hospitals, [A. Couvelaire] Rev.internat.de l'enf. **9:** 500-503, June '30
—study based on personal follow-up results, of patient's reasons for lapse in treatment, [J. H. Pugh, J. H. Stokes, L. A. Brown & D. Carnell] Am.J.Syph. **14:** 438-450, Oct. '30
complications and sequels: See also Syphilis, congenital; Syphilis, pregnancy and syphilis; etc.
—association of asthma and syphilis, [H. Dufour] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 1002-1008, June 16, '30; also, J.de méd.de Paris **50:** 657, July 31, '30
—claim for priority in description of tumor fibrosus syphiliticus, formerly known as juxta-articular nodules in syphilis; 2 cases, [J. Sellei] Arch.f.Dermat.u.Syph. **162:** 176-179, '30
—coincident carcinoma, tularemia and syphilis, [V. L. Minehart] U.S.Vet.Bur.M.Bull. **6:** 880-881, Oct. '30
—combined sclerosis; diffuse inflammatory lesions of neuraxis; aneurysm of anterior spinal artery; probable syphilis, [L. Babonneix & A. Widiez] Rev. neurol. **1:** 1214-1217, June '30
—cutaneous gangrene, [R. Rabut] Semaine d.hôp.de Paris **6:** 25-27, Jan. 15, '30
—dysendocrisiasis of syphilitic origin causing serious skeletal and cutaneous deformations; case, [C. Ghislanzoni] Gior.ital.di dermat.e sif. **71:** 712-725, June '30
—effect of insulin on calcium metabolism in case of osteomalacia with diabetes mellitus of syphilitic nature, [M. Mattioli] Rassegna di terap.e pat.clin. **2:** 293-300, May '30
—formation of juxta-articular nodules; 2 cases, [F. Stern] Dermat.Wchnschr. **90:** 677-682, May 17, '30
—how many syphilitics acquire progressive paralysis? [Wagner-Jauregg] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 576-579, '30
—hypophylaxis and autophylactic treatment of anaphylactic patients; rôle of syphilis in etiology, [E. Feuillié] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1012-1033, June 23, '30
—importance of heredity, trauma, and syphilis rather than epidemic encephalitis in etiology of parkinsonism, [F. Kehrer] Arch.f.Psychiat. **91:** 187-268, '30
—incomplete syndrome of cauda equina caused by epidural compression from hematoma in tuberculous syphilitic patient; death, [J. J. Spangenberg & V. Dimitri] Prensa méd.argent. **17:** 485-490, Aug. 30, '30
—non-syphilitic gastric ulcer in a syphilitic, [R. A. Gutmann] Arch.d.mal.de l'app.digestif **20:** 721-724, June '30
—patient with severe megalocytic anemia of Addison-Biermer type and persistent vomiting rescued by liver extract administered through duodenal tube, [L. F. Barker] M.Clin.North America **14:** 29-40, July '30
—relation of syphilis to rectal stricture, [Bensaude, Mezard & Godard] Arch.d.mal.de l'app.digestif **20:** 466-470, April '30
—sterility due to syphilis, [E. Bertin & E. Schulmann] Presse méd. **38:** 585-590, April 30, '30
—sterility due to syphilis, [V. M. Palmieri] Riforma med. **46:** 1128, July 14, '30
—syphilis and hematuria; case, [R. Rinaldi] Arch.ital.di urol. **6:** 624-645, Oct. '30
—syphilitic amyotrophy; 2 cases, [J. C. Montanaro, J. L. Hanón & E. F. Bonnet] Semana méd. **2:** 1272-1278, Oct. 23, '30
—syphilitic cellalgia, [J. Turriès] Arch.d.mal.de l'app. digestif **20:** 660-668, June '30

SYPHILIS, complications and sequels—Continued
—syphilitic nature of Mikulicz's disease; case, [Hufnagel] Prat.méd.franç. **11:** 397-400, Aug. (A-B) '30
—vesico-sigmoidal fistula of syphilitic nature, [E. Jeanbrau & J. Baumel] Arch.d.mal.de l'app.digestif **20:** 838-846, July '30
congenital: See also Neurosyphilis; Syphilis, in infants and children; Syphilis, pregnancy and syphilis; Teeth, Hutchinson's
—[J. L. Carrera] Prensa méd.argent. **17:** 498-509, Aug. 30, '30
—[Kerl] Arch.f.Dermat.u.Syph. **160:** 183-190, '30
—alopecia with dystrophy of nails in hereditary syphilitic with dysendocrinism; case, [T. Scomazzoni] Pensiero med. **19:** 403-411, June 15, '30
—anencephaly and meningocele associated in monster which lived 3 days; probable origin in congenital syphilis, [J. M. Macera & B. Messina] Rev.de especialid. **4:** 1484-1488, Nov. '29
—animal experiments, [P. Muizer & C. F. Hahn] München.med.Wchnschr. **77:** 1261-1263, July 25, '30
—apparently causing pseudoparalytic myasthenia; case, [K. Oppermann] Dermat.Wchnschr. **90:** 769-771, June 7, '30
—as cause of heart disease, [H. McCulloch] Am.Heart J. **6:** 136-141, Oct. '30
—as factor in infant mortality in South Carolina, [J. I. Waring] J.South Carolina M.A. **26:** 142-143, June '30
—asthma and syphilis, [Lesné] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1162-1163, July 7, '30
—bizol (bismuth preparation) treatment, [P. Kiss] Budapesti orvosi ujság **28:** 828-829, July 31, '30
—blood picture in infants, [S. U. Romanovskaya] Venerol.i dermat. **7:** 1-11, March '30
—bone lesions in tardive heredosyphilis, [E. P. Pendergrass, R. L. Gilman & K. B. Castleton] Am.J.Roentgenol. **24:** 234-257, Sept. '30
—caries sicca of bones and joints in child 4 months old, [W. Wernstedt] Norsk mag.f.lægevidensk. **91:** 1074-1078, Oct. '30
—case with syphilitic meningitis, [R. Ström-Olsen] Lancet **2:** 78, July 12, '30
—case with umbilical cord only containing spirochetes, [Y. Manouelian] Bull.Soc.d'obst.et de gynéc. **19:** 396-399, June '30
—causing elephantiasis; case, [P. C. P. Ingram] Brit. J.Dermat. **42:** 391-393, Aug.-Sept. '30
—causing endocrine disturbances with familial hypotrichosis, [H. Behdjet] Ann.d.mal.vén. **25:** 493-502, July '30
—causing keratitis and ulceration of skin in girl of 14, [P. Nobécourt] Progrès méd., pp. 1493-1504, Sept. 6, '30
—causing orthostatic albuminuria; case, [L. F. Angel] Repert.de med.y cir. **21:** 384-394, Aug. '30
—cicatricial stigmata, [J. Velasco Pajares] Pediatría españ. **19:** 202-207, July '30
—clinical diagnosis, [R. M. Stewart] J.Ment.Sc. **76:** 496-504, July '30
—clinical heart findings in children, [G. Previtali, G. H. B. Nicolson & D. Moon-Adams] Am.Heart J. **6:** 128-131, Oct. '30
—complicated by optic neuritis, [L. Morquio] Rev.neurol. **2:** 70-72, July '30
—congenital lues, [Cabot case 16352] New England J. Med. **203:** 434-436, Aug. 28, '30
—congenital lues and nervous system, [M. Nonne] Urol. & Cutan.Rev. **34:** 503-511, Aug. '30
—connective tissue lesions, particularly of collagenic network of endometrium in "functional" menorrhagia and metrorrhagia; relation to hereditary syphilis, [J. Kreis & J. Rigaut] Gynéc.et obst. **21:** 324-365, April '30
—convergent strabismus as result, [P. Jeandelize] Médecine **11:** 618-621, Aug. '30
—dementia in hereditary syphilitics, [A. Marie & H. Ey] Bull.Soc.clin.de méd.ment. **18:** 28-32, Jan.-Feb. '30
—development of albuminuric pseudoretinitis; pathogenesis of exudative retinitis and treatment of hereditary syphilis; case, [R. Onfray & Margerin] Bull.Soc.d'opht.de Paris, pp. 172-180, April '30
—diagnosis; rôle in etiology of degenerative diseases, [M. B. Parounagian] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 21-31, '29
—diagnostic value of umbilical blood sedimentation in new-born, [R. Tachezy] Časop.lék.česk. **69:** 1102-1107, July 25, '30
—effect of treatment on Wassermann reaction, [G. Sauphar] Médecine **11:** 273-277, April '30
—evaluation of Kahn reaction in children, [G. Manace] Am.J.Dis.Child. **40:** 63-69, July '30
—exostosis of sternal end of clavicle as sign, [G. K. Higoumenakis] Deutsche Ztschr.f.Nervenh. **114:** 288-299, '30

SYPHILIS, congenital—Continued
—experimental studies, [P. Mulzer & C. F. Hahn] Arch.f.Dermat.u.Syph. **160:** 173-177, '30
—favorable results of spirocid (acetarsone) treatment, [H. G. Huber] Med.Welt **4:** 1331, Sept. 13, '30
—fluoroscopic studies of heart and aorta, [C. M. Kurtz & J. A. E. Eyster] Am.Heart J. **6:** 67-76, Oct. '30
—frequency and diagnostic importance of bone lesions in nurslings, [M. Péhu & A. Policard] Ztschr.f. Kinderh. **50:** 71-83, '30
—gummatous changes, [A. Matras] Arch.f.Dermat.u. Syph. **161:** 232-246, '30; abstr., **161:** 219-220, '30
—harmful effects of spirocid (acetarsone) in infants, [E. Martin] München.med.Wchnschr. **77:** 936, May 30, '30
—harmlessness of intensive arsphenamine treatment, [K. Kundratitz] Arch.f.Kinderh. **91:** 21-33, July 25, '30
—heart disease in children, [T. B. Givan] Am.Heart J. **6:** 132-135, Oct. '30
—hematologic changes; effects of arsenic and mercury treatment, [E. Gállego Berenguer] Med.de los niños **31:** 46-50, Feb. '30
—hematomyelia in young patients; importance of heredosyphilitic vascular lesions, [P. Chevallier & H. Desoille] Rev.de méd., Paris **47:** 486-489, June '30
—hereditary alcoholism and congenital syphilis, [A. Obregia] România med. **8:** 245-246, Oct. 1, '30
—in third generation, [A. Deutsch] M.J.& Rec. **132:** 78-79, July 16, '30
—in third generation, [B. Deutsch] Orvosi hetil. **74:** 488-489, May 24, '30
—incidence in institution for feeble-minded, [C. S. Woodall] Am.J.Psychiat. **9:** 1065-1079, May '30
—incomplete form of Recklinghausen's disease (multiple neurofibromatosis) from probable congenital syphilis; case, [J. M. Macera & J. Pereyra Käfer] Arch.argent.de pediat. **1:** 233-236, July '30; also, Semana méd. **2:** 353-355, July 31, '30
—indelible stigmata, [A. Serrao] Riforma med. **46:** 988-989, June 16, '30
—infectious jaundice followed by herpes zoster in patient with hereditary syphilis, [J. Gaté & Giraud] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1123-1125, June 30, '30
—intraperitoneal injections of neoarsphenamin, [O. Barbour] Am.Med. **36:** 563, Sept. '30
—late congenital syphilis; case, [A. Eljasz] Arch.Dermat. & Syph. **22:** 274-280, Aug. '30
—lesions in connective tissue of endometrium in case of metrorrhagia of heredosyphilitic origin, [Kreis] Strasbourg-méd. **90:** 349-351, June 5, '30
—lipoid nephrosis in infants; cases, [R. Rinaldi] Pediatria prat. **7:** 233-240, July '30
—localization of spirochetes in vermiform appendix in infant, [R. Dupérié] J.de méd.de Bordeaux **107:** 712, Sept. 10, '30
—mental diseases in children, [Vermeylen & Decamps] Bull.méd.,Paris **44:** 748, Oct. 18, '30
—multiple gummas of heart in new born, [J. W. Williams] Am.J.Path. **6:** 573-578, Sept. '30
—myosalvarsan (arsphenamine preparation) treatment, [M. Manicatide & A. Rusescu] România med. **8:** 186-187, July 1-15, '30
—neoiacol (arsphenamine preparation) therapy, [P. Kiss] Terapia **20:** 199-201, July '30
—new ideas concerning hereditary transmission, [M. Péhu & A. Brochier] Rev.de méd., Paris **47:** 473-485, June '30
—new method of early diagnosis of latent syphilis, [A. G. Alarcon] Medicina, Mexico **11:** 121-124, Sept. 10, '30
—nongrowth of nails; case, [G. Milian] Rev.franç.de dermat.et de vénéréol. **6:** 327-330, June '30
—of lower jaw simulating tumor in child, [Tavernier] Lyon chir. **27:** 370-374, May-June '30
—of nurslings; cutaneous manifestations in diagnosis for early treatment, [P. Buxó Izaguirre] Siglo méd. **85:** 465-472, May 3, '30
—of second generation; cases, [H. Grenet] Semaine d. hôp.de Paris **6:** 271-279, May 15, '30
—one of most important causes of rickets, [P. Giraud & Gayraud] Marseille méd. **1:** 520-526, April 15, '30
—origin, nature, diagnosis, prevention and early cure, [E. Hoffmann] Arch.f.Dermat.u.Syph. **160:** 161-172, '30
—osseous changes, [E. Klaften & R. Priesel] Fortschr. a.d.Geb.d.Röntgenstrahlen **42:** 311-323, Sept. '30
—possibility of cure of syphilis and prevention of congenital syphilis; experimental study, [K. Zieler & J. Hämel] Arch.f.Dermat.u.Syph. **160:** 178-182, '30
—prevention, [N. Rossiansky & A. Pelewina] Arch.f. Dermat.u.Syph. **160:** 193-198, '30
—prevention, [E. J. Trow] Canad.M.A.J. **23:** 48-51, July '30
—prevention by treatment of prospective parents, [Couvelaire] Prophylax.antivén. **2:** 680-695, Nov. '30

SYPHILIS, congenital—Continued
—prognosis for serological cure, [E. A. Morgan] Canad. M.A.J. **23:** 811-814, Dec. '30
—progressive general paralysis and hereditary syphilis, [G. Alberti] Difesa sociale **9:** 129-131, April '30
—prophylaxis; syphilis dispensaries connected with maternity hospitals, [A. Couvelaire] Rev.internat.de l'enf. **9:** 500-503, June '30
—pseudoangiomatous syphilids in new-born infant; case, [Brindeau & E. Jacquet] Bull.Soc.de pédiat.de Paris **28:** 398-401, July '30
—purulent pseudomeningococcic meningitis in heredosyphilitic child with positive Wassermann reaction in cerebrospinal fluid, [P. Fornara] Policlinico (sez. med.) **37:** 213-223, May '30
—relation between infiltrations of skin and mucosa in infantile lues, [F. Weiss] Urol.& Cutan.Rev. **34:** 753-759, Nov. '30
—relations of Hutchinson's teeth and Pflüger's bud-molars, [G. Kreyenberg & W. Schwisow] Ztschr.f. d.ges.Neurol.u.Psychiat. **127:** 188-215, '30
—results of spirocid (acetarsone) treatment; review of recent literature, [E. Müller] Arch.f.Kinderh. **91:** 108-124, July 25, '30
—retarded ossification, [G. J. Landa & V. P. Panow] Ann.de dermat.et syph. **1:** 403-407, April '30
—roentgen diagnosis of osseous syphilis, [G. J. Landa & V. P. Panov] Ann.de dermat.et syph. **1:** 867-872, Aug. '30
—roentgenography of bone changes, [S. Joseph & F. Leeser] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 182-190, Aug. '30
—roentgenological manifestations in infancy and early childhood, [J. E. Heatley] J.Oklahoma M.A. **23:** 300-301, Sept. '30
—rôle in etiology of asthma, [C. Flandin, E. Maison, P. L. Thiroloix & P. Soulié] Bull.et mém.Soc.méd. d.hôp.de Paris **(54):** 1033-1040, June 23, '30
—simplifying diagnosis, [F. Herb] M.J.& Rec. **132:** 74-76, July 16, '30
—slight skeletal signs as sole manifestations of syphilis in nurslings, [W. Grävinghoff] Monatschr.f.Kinderh. **48:** 30-33, '30
—spontaneous nystagmus, [N. Asherson] Arch.Dis.Childhood **5:** 331-334, Oct. '30
—strange changes in nuclei of ossification in syphilitic fetus, [L. De Vecchi] Radiol.med. **17:** 575-580, May '30
—symptomatology and diagnosis of late manifestations in children, [W. M. Taylor] J.Oklahoma M.A. **23:** 299-300, Sept. '30
—syphilonychia congenita ulcerosa ungium sanata in man 20 years of age; case, [J. Heller] Dermat. Ztschr. **58:** 301-304, June '30
—therapy, [H. Opitz] Fortschr.d.Med. **48:** 349-351, May 2, '30
—transmission, early diagnosis and treatment, [E. Hoffmann] Jap.J.Dermat.& Urol. **30:** 71-77, June '30; also, Geneesk.tijdschr.v.Nederl.Indië **70:** 674-691, July 1, '30
—treatment in new-born, [C. B. Taylor] J.Oklahoma M.A. **23:** 301-302, Sept. '30
—treatment of infants with spirocid (acetarsone), [M. Oppenheim] Arch.f.Dermat.u.Syph. **160:** 200, '30
—unusual case of transmission of hereditary syphilis, [H. de Moura Costa] Brasil-med. **44:** 904-906, Aug. 16, '30
—value of Meinicke's flocculation reaction (M. T. R.), controlled microscopically, for early diagnosis; cases, [A. Vallana] Clin.ed ig.infant. **5:** 402-407, July '30
—value of Müller's conglobation reaction, [W. Lipp and G. Riehl] Arch.f.Dermat.u.Syph. **160:** 211-213, '30
—value of Wassermann reaction and Meinicke flocculation reaction (M. T. R.), [G. Roi] Clin.ed ig.infant. **5:** 318-324, June 15, '30
conjugal: See Neurosyphilis; Syphilis, therapy; Syphilis, transmission
cure of, possibility of cure of syphilis and prevention of congenital syphilis; experimental study, [K. Zieler & J. Hämel] Arch.f.Dermat.u.Syph. **160:** 178-182, '30
—curability in primary and early secondary stages, [E. Hoffmann] Jap.J.Dermat.& Urol. **30:** 62-70, June '30; also, Dermat.Ztschr. **59:** 279-291, Oct. '30
diagnosis: See also Cerebrospinal Fluid, tests; Chancre, diagnosis; Syphilis, blood in; Syphilis, congenital; Syphilis, serodiagnosis; etc.
—file for clinics, [J. E. Moore] Arch.Dermat.& Syph. **22:** 496-503, Sept. '30
—importance of early diagnosis in treatment, [Y. U. Liberman] Vrach.gaz. **34:** 690-693, May 15, '30
—importance of elimination in urine of bismuth, mercury and arsphenamine preparations in medico-legal diagnosis; 300 examinations, [G. Santori] Gior.ital.di dermat.e sifil. **71:** 531-552, April '30

SYPHILIS, diagnosis—Continued
—improvised darkfield apparatus, [S. E. Light] California & West.Med. **33:** 681, Sept. '30
—in relation to surgery; frequency with which supposed surgical gynecologic diseases (cancer, etc.) are found, at operation, to be syphilis, [G. Gellhorn] Arch.f.Gynäk. **141:** 200-209, '30
—incorrect diagnosis, [K. Zieler] Deutsche med.Wchnschr. **56:** 1093-1094, June 27, '30
—intradermal sensibility of normal and syphilitic rabbit to injections of nonspecific proteins and of products prepared with Spirochaeta pallida of lesions or of cultures, [A. Bessemans & F. de Potter] Compt.rend.Soc.de biol. **104:** 339-341, May 23, '30
—rôle of syphilis in 3 surgical cases, [I. Cohen] S.Clin. North America **10:** 617-623, June '30
—technic and comparative value of principal methods of biologic diagnosis, [Meerseman] Arch.de méd.et pharm.mil. **92:** 365-412, March '30
economic and social aspects: See also Marriage, venereal diseases and marriage
—syphilis and society, [E. W. Gehring] Maine M.J. **21:** 142-149, Aug. '30
—syphilis vs. railroad man-power, [J. R. Garner] Internat.J.Med.& Surg. **43:** 551-553, Oct. '30
epidemiology and statistics, among women in Russia, [B. A. Levin] Venerol.i dermat. **7:** 95-100, Jan. '30
—closing of houses of prostitution in Strasbourg has caused diminution, [A. de Sainte-Croix, Lévy-Bing & Cavaillon] Prophylax.antivén. **2:** 267-294, May '30
—continuous growth of syphilis due to increased prostitution, [Gougerot & Burnier] Prophylax. antivén. **1:** 231-234, April '29
—decrease as result of modern preventive measures, [J. Jadassohn] Arch.f.soziale Hyg.u.Demog. **5:** 242-247, July '30
—frequency in rural districts, [H. Ritter] Med.Welt **4:** 954-956, July 5, '30
—in mountains of Tchechna (Caucasus), [K. Z. Ryss & A. N. Davidiantz] Venerol.i dermat. **7:** 69-74, Feb. '30
—in plateau of Tchechna (Caucasus), [G. A. Baiburt] Venerol.i dermat. **7:** 63-68, Feb. '30
—in Porto Rico, [A. Serra] Bol.Asoc.méd.de Puerto Rico **22:** 151-155, Aug. '30
—in West China, [W. Crawford] China M.J. **44:** 1129-1131, Nov. '30
—incidence in insanity, [F. Proescher & A. S. Arkush] Am.J.Psychiat. **10:** 245-253, Sept. '30
—prevalence in Great Britain, [G. S. Buchanan] Bull. de l'Office internat.d'hyg.pub. **22:** 542-545, March '30
—prevalence in Royal Navy of the Netherlands, [N. M. Josephus] Bull.de l'Office internat.d'hyg.pub. **22:** 546, March '30
—results of serologic mass study of endemically infected syphilitic persons in region in Karpathian Mountains, [N. Gąsiorowski] Ztschr.f.Hyg.u.Infektionskr. **111:** 323-330, '30
—syphilis and prostitution in Kiangsu; preliminary report, [D. G. Lai & T. S. Chang] China M.J. **44:** 558-563, June '30
—study of 500 cases of late syphilis, with particular reference to early treatment, [J. F. Madden] Am. J.Syph. **14:** 451-461, Oct. '30
—variations in incidence of primary syphilis in Hungary, [K. von Berde] Dermat.Wchnschr. **90:** 715-717, May 24, '30
etiology and pathogenesis, factor of old age in etiology, [D. Kotsovsky] Pathologica **22:** 292-296, June 15, '30
—effects of climate on development of syphilis, [E. Schulmann] Prat.méd.franç. **11:** 368-371, Aug. (A-B) '30
—is there syphilis of hematogenous origin? [H. Königstein] Wien.klin.Wchnschr. **43:** 1209-1210, Sept. 25, '30
experimental: See also Spirochaeta Pallida; Syphilis, congenital; Syphilis, serodiagnosis; Syphilis, therapy; Wassermann Reaction; etc.
—aqueous humor in rabbit, [A. Bessemans, J. Van Canneyt & I. Vincke] Compt.rend.Soc.de biol. **104:** 341-344, May 23, '30
—clinical applications of data, [E. Bertin] Echo m.du nord **34:** 313-322, July 5, '30
—course and histopathology of experimental syphilis of eyes in rabbits, [V. N. Arkhangelsky] Venerol.i dermat. **7:** 62-75, March '30
—fundamentals; "pure" pallida strains; demonstration of antibody against Spirochaeta pallida, [W. Krantz] München.med.Wchnschr. **77:** 1184-1186, July 11, '30
—immunity of rabbits infected with syphilis to frambesia, [F. Takatsu & N. Kato] Lues: Bull.Soc. japon.de syph. **5:** 4, June '30
—in guinea-pigs and mice, [Tani, M. Kakishita & K. Saito] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 73-80, June 3, '30

SYPHILIS, experimental—Continued
—in rabbits, [T. Tani, M. Kakishita & K. Saito] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 471-481, May 15, '30
—influence of ultra-violet radiation on weight of adult rabbits, [A. R. Harnes] J.Exper.Med. **52:** 253-266, Aug. '30
—pathologic formation of lipoids, in relation to Wassermann reaction, [S. Bergel] Arch.f.Dermat.u.Syph. **161:** 220-231, '30
—primary syphilis; apparent and latent syphilis, [A. Bessemans & F. de Potter] Compt.rend.Soc.de biol. **104:** 818-820, June 27, '30
—relation between evolutionary cycle of Spirochaeta pallida and genesis of syphilitic lesions, [C. Levaditi, P. Lépine & R. Schoen] Compt.rend.Soc.de biol. **104:** 72-75, May 9, '30
—selective tropism of Spirochaeta pallida in syphilis without symptoms in mice, [U. A. Finkelstein & N. L. Gurevitch] Venerol.i dermat. **7:** 65-69, Jan. '30
—Spirochaetae in blood after intravenous infection of rabbits, [N. Kato & S. Yoshida] Lues: Bull.Soc. japon.de syph. **5:** 3, June '30
—suitability of mouse for study of rabbit and human syphilis, [Lenartowicz] Dermat.Wchnschr. **91:** 1515-1521, Oct. 11, '30
—transmission to rabbits with inoculations of brain fragments taken from general paralytic subject, [S. Nicolau & P. Guiraud] Compt.rend.Soc.de biol. **104:** 963-964, July 11, '30
extragenital infection: See Chancre, extragenital
heart in: See also Cardiovascular Diseases, syphilis: Heart, syphilis
—clinical heart findings in children with congenital syphilis, [G. Previtali, G. H. B. Nicolson & D. Moon-Adams] Am.Heart J. **6:** 128-131, Oct. '30
—congenital syphilis as cause of heart disease, [H. McCulloch] Am.Heart J. **6:** 136-141, Oct. '30
—electrocardiogram and teleroentgenogram in early syphilis, [R. Ingraham & E. P. Maynard, Jr.] Am. Heart J. **6:** 82-85, Oct. '30
—heart disease in children due to congenital syphilis, [T. B. Givan] Am.Heart J. **6:** 132-135, Oct. '30
hereditary: See Syphilis, congenital
history: See also Venereal Diseases, history
—[J. L. Miller] Ann.M.Hist. **2:** 394-405, July '30
—American origin, [O. Neustätter] Hippokrates **3:** 206-211, July '30
—ancient syphilitic skull from Paracas in Peru, [J. C. Tello & H. U. Williams] Ann.M.Hist. **2:** 515-529, Sept. '30
—development of syphilis in world's history, [L. Nékám] Orvosi hetil. **74:** 973-978, Sept. 27, '30
—Dr. John Radcliffe (1650-1714) and lues venerea, [W. R. Riddell] Canada Lancet & Pract. **75:** 12-15, July '30
—etymology of term "syphilis"; first use of term 400 years ago, [E. Seckendorf] München.med.Wchnschr. **77:** 1200-1201, July 11, '30
—from 1495 to 1498, based on study of archives and state documents, [H. Haustein] Arch.f.Dermat.u.Syph. **161:** 255-388, '30
—Girolamo Fracastoro and syphilis, [W. K. Stratman-Thomas] California & West.Med. **33:** 739-742, Oct. '30
—Girolamo Fracastoro's poem "Syphilis sive morbus gallicus," [A. Castiglioni] Minerva med. **2:** 433-438, Sept. 29, '30
—Hieronymus Fracastorius; author of poem called "Syphilis," [D. W. Montgomery] Ann.M.Hist. **2:** 406-413, July '30
—historical study of origin of term "syphilis," [H. E. Sigerist] München.med.Wchnschr. **77:** 1418, Aug. 15, '30
—Joseph Grünpeck of Burckhausen and his "Tractatus de Pestilentiali Scorra sive Mala de Franzos," [W. R. Riddell] Arch.Dermat.& Syph. **22:** 430-461, Sept. '30
—la Maladie de la Baie de St. Paul; contemporary side lights, [W. R. Riddell] M.J.& Rec. **132:** 349-350, Oct. 1, '30
—Nicholas Leonicenus's treatment for syphilis, [W. R. Riddell] Urol.& Cutan.Rev. **34:** 397, June '30; also, M.J.& Rec. **132:** 195, Aug. 20, '30
—Nicholas Monardes and his treatment of syphilis, [W. R. Riddell] M.J.& Rec. **132:** 558-560, Dec. 3, '30
—personal remembrances of Ehrlich and first experiences with arsphenamine, [W. Wechselmann] Deutsche med.Wchnschr. **56:** 1536-1537, Sept. 5, '30
—treatise by Coradinus Gilinus (1497), [C. C. Barnard] Janus **34:** 97-116, April '30
—views held by Schönlein with regard to venereal diseases during his residence at Würzburg; excerpts from unpublished manuscript, [E. Seckendorf] Dermat.Wchnschr. **91:** 1594-1598, Oct. 25, '30

SYPHILIS—Continued

immunity: See also Syphilis, reinfection

—acquired, [A. M. Chesney] Am.J.Syph. **14:** 289-312, July '30

—duration of antitreponematous immunity with regard to syphilis in Philippine monkeys, [O. Schöbl] Philippine J.Sc. **43:** 595-598, Dec. '30

—effects of abortive treatment on normal development of specific immunity; responsibility in increased frequency of parasyphilis, [L. Arzt] Gaz.d.hôp. **103:** 1516, Oct. 25, '30

—experimental local immunity in rabbits, [S. Yoshida] Acta dermat. **16:** 193, '30

—experimental methods, [E. Zurhelle] Arch.f.Dermat.u. Syph. **160:** 251-252, '30

—experimental study of immunologic reciprocity between yaws and syphilis, considering also other phases of immunity besides complete resistance to infection, [O. Schöbl] Philippine J.Sc. **42:** 239-250, June '30

—further experiments concerning immunologic reciprocity between yaws and syphilis, [O. Schöbl] Philippine J. Sc. **43:** 263-264, Oct. '30

—immunologic differentiation between various strains of Spirochaeta pallida, [F. Plaut & H. Kassowitz] Klin.Wchnschr. **9:** 1396-1400, July 26, '30

—immunologic reciprocity between syphilis and yaws, [O. Schöbl] Philippine J.Sc. **43:** 583-588, Dec. '30

—local recurrence of chancre in rabbit following its extirpation; significance for immunity, [R. Brandt] Arch.f.Dermat.u.Syph. **162:** 157-175, '30

—natural resistance and specific immunity, [E. Hoffmann] Gaz.d.hôp. **103:** 1517, Oct. 25, '30

—preventive immunization against treponematous infections and experiments which indicate possibility of antitreponematous immunization, [O. Schöbl, B. Tanabe & I. Miyao] Philippine J.Sc. **42:** 219-237, June '30

—serologic reciprocity between yaws and syphilis, [O. Schöbl & O. Garcia] Philippine J.Sc. **42:** 203-215, June '30

—spirocheticidal properties of substance prepared from tissues of spontaneously healed syphilitic rabbits, [C. Schumacher] Arch.f.Dermat.u.Syph. **160:** 220-223, '30

—studies on immunity processes; experimental production of Wassermann reaction in previously seronegative persons, [H. Kroó, F. O. Schulze & N. von Jancsó] Klin.Wchnschr. **9:** 1108-1110, June 14, '30

in infants and children: See also Syphilis, congenital; Syphilis, transmission

—application of coloration in vivo of cerebrospinal fluid, [W. Mikułowski] Polska gaz.lek. **9:** 649-652, Aug. 31, '30

—fighting syphilis among homeless children in Soviet Russia, [S. E. Erosolimtchik] Venerol.i dermat. **7:** 74-79, Feb. '30

—in Rio de Janeiro, [J. de Barros Barreto & A. Fraga] Brasil-med. **44:** 866-873, Aug. 9, '30

—symptoms and diagnosis in new-born and early infancy, [C. H. Hall] J.Oklahoma M.A. **23:** 297-299, Sept. '30

—syphilis reaction in pregnancy and in new-born, [G. Steinert] Orvosi hetil. **74:** 671-673, July 12, '30

—syphilitic psychopathies in children, [L. Queyrat] Prophylax.antivén. **2:** 65-74, Feb. '30

—syphilitic psychopathies in children and adolescents; rôle in juvenile crime, [P. L. Drouet & J. Hamel] Prophylax.antivén. **1:** 257-292, May '29

—treatment, [V. Tercijonas] Medicina, Kaunas **11:** 328-349, May '30

—treatment of infants with spirocid (acetarsone), [F. Lesser] Arch.f.Dermat.u.Syph. **160:** 198-199, '30

industrial aspects: See Syphilis, economic and social aspects

marriage and syphilis: See under Marriage

Meinicke reactions: See Meinicke Clarification Reaction (M.K.R.); Meinicke Flocculation Reaction (M.T.R.); Syphilis, serodiagnosis

pathology, lesions of latent syphilis, [A. S. Warthin] Proc.Staff Meet., Mayo Clin. **5:** 200-202, July 16, '30

—biologic constitution as factor, [M. E. Massa] Semana méd. **2:** 545-560, Aug. 21, '30

—development of secondary syphilitic exanthems, [E. F. Müller & E. Delbanco] Arch.f.Dermat.u.Syph. **161:** 595-606, '30; abstr., Deutsche med.Wchnschr. **56:** 1433-1434, Aug. 22, '30

pregnancy and syphilis, chronic, syphilitic hydramnion; case, [O. Rolindo] Rev.de gynec.e d'obst. **24:** 239-241, June '30

—diagnosis and treatment of syphilis in maternity hospitals, [J. Ortiz Perez & M. Machado Espinosa] Rev. de med.y cir.de la Habana **35:** 534-547, Aug. 31, '30

—prenatal treatment of syphilis, with especial reference to early syphilis in mother, [U. J. Wile & J. W. Shaw] J.A.M.A. **95:** 1791-1795, Dec. 13, '30

SYPHILIS, pregnancy and syphilis—Continued

—successful arsphenamine therapy in spite of negative Wassermann, [H. Gougerot] Presse méd. **38:** 883-884, June 28, '30; also, Prophylax.antivén. **2:** 602-611, Oct. '30

—syphilis and Wassermann reaction in private practice of obstetrics, [J. E. Moore] Ven.Dis.Inform. **11:** 242-251, June '30

—syphilis reaction in pregnancy and in new-born, [G. Steinert] Orvosi hetil. **74:** 671-673, July 12, '30

—treatment with arsphenamine and bismuth, [M. Pinard] Clin.y lab. **16:** 49-51, July '30

—value of antenatal therapy in prevention of congenital syphilis, [K. Marcus] Arch.f.Dermat.u.Syph. **160:** 190-192, '30

prevention: See Syphilis, congenital; Syphilis, in infants and children; Venereal Diseases, prevention

primary: See Chancre

prognosis, Dujardin-Decamps protein test, [L. Cacioppo] Ann.di clin.med. (spec. no.) **19:** 194-203, '29

—for serological cure in hereditary syphilis, [E. A. Morgan] Canad.M.A.J. **23:** 811-814, Dec. '30

—protein prognosis, [J. Marín] Primer cong.de méd.y cir. nav.y mil.de Chile, pp. 450-456, '29

reinfection, [Lévy-Bing & R. Barthélemy] Ann.d.mal.vén. **25:** 759-766, Oct. '30

—case of neo-infection of syphilis with some conclusions drawn from it, [G. Cremer] Nederl.tijdschr.v.geneesk. **74:** 2129-2134, April 26, '30

—immunity, superinfection, reinfection, [M. Truffi] Ann. de dermat.et syph. **1:** 689-745, July '30

—probable reinfection; case, [P. Boyer] Ann.d.mal.vén. **25:** 503-506, July '30

—reinfection and superinfection, [L. Besta] Dermosifilografo **5:** 585-607, Sept. '30

—spontaneous superinfection; case, [A. Orofino] Urol.& Cutan.Rev. **34:** 524, Aug. '30

—unusual case of superinfection, [H. Freund] Dermat. Wchnschr. **91:** 1272-1276, Aug. 23, '30

serodiagnosis: See also Kahn Test; Meinicke Clarification Reaction (M.K.R.); Meinicke Flocculation Reaction (M.T.R.); Vernes' Test; Wassermann Reaction; etc.

—[G. F. McGinnes & A. Corpening] Virginia M.Monthly **57:** 584-586, Dec. '30

—acceleration of simplified conglobation reaction by centrifugation, [R. Müller] Med.Klin. **26:** 1193, Aug. 8, '30

—advantages of Aoki complement fixation test, [T. Aoki & T. Kobayashi] Acta dermat. **16:** 285-322, Sept. '30

—another modification of precipitin test, [F. M. Johns] New Orleans M.& S.J. **83:** 279-282, Nov. '30

—by means of serum auto-antigen, [O. Sciarra] Klin. Wchnschr. **9:** 834-838, May 3, '30

—by precipitation, precipitation-fixation and cold fixation tests, [B. S. Levine] J.Lab.& Clin.Med. **15:** 985-993, July '30

—clinical and serologic comparison of microscopic slide precipitation test for syphilis and Wassermann test with same antigen, [B. S. Kline & S. Littman] J.Lab.& Clin.Med. **15:** 1008-1013, July '30

—comparative study of 2000 Hinton, Kahn and Wassermann tests, [H. A. Austin] J.Lab.& Clin.Med. **15:** 994-1007, July '30

—comparatve value of hemolysis and flocculation reactions, [G. Lévy] Prat.méd.franç. **11:** 393-396, Aug. (A-B) '30

—comparison and practical value of Wassermann, Meinicke and Sachs reactions and especially that of Kahn, [D. M. Yumar] Arch.cardiol.y hemat. **11:** 188-199, April '30

—complement fixation with Wassermann and Bruck reaction, [B. C. Hopman] Nederl.tijdschr.v.geneesk. **74:** 3881-3885, Aug. 2, '30

—deviation of complement with antigen of Spirochaeta pallida, [A. Versari] Riforma med. **46:** 1115-1116, July 14, '30; also, Gior.ital.di dermat.e sif. **71:** 1321-1327, Aug. '30

—discussion of priority of author's flocculation reaction over Müller conglobation reaction, [Hecht] Arch.f. Dermat.u.Syph. **160:** 215-218, '30

—Dujarric de la Rivière's new method, [D. Grandi] Gior.di batteriol.e immunol. **5:** 499-517, May '30

—Dujarric-Kossovitch reaction is worthless, [C. Rivolta] Gior.di batteriol.e immunol. **5:** 730-738, June '30

—effects of precipitating acids on syphilitic sera, [R. Douris, C. Mondain & J. Beck] Compt.rend.Soc.de biol. **104:** 347-349, May 30, '30

—evaluation of Sachs-Witebsky citochol reaction, [D. P. Borowskaja & S. D. Orlowa] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 63-66, '30

—experimental study and review of principles involved in complement fixation by cold and warm incubation procedures, [B. S. Levine] Am.J.Syph. **14:** 378-393, July '30

—explanation of fortifying effect of cholesterin upon antigen as used in Wassermann and flocculation tests, [H. Eagle] J.Exper.Med. **52:** 747-768, Nov. '30

SYPHILIS, serodiagnosis—Continued
—explanation of mechanism of Wassermann and precipitation tests, [H. Eagle] Bull.Johns Hopkins Hosp. **47:** 292-298, Nov. '30
—first application of Vernes-Bricq-Yvon photometer and of method of precipitation in diagnosis of syphilis by phenol, [C. Ninni & R. de Blasio] Compt.rend. Soc.de biol. **104:** 45-47, May 9, '30; also, Pathologica **22:** 233-239, May 15, '30
—flocculation reaction with colloidal cholesterol, [G. La Rosa] Ann.di clin.med. (spec. no.) **19:** 53-57, '29
—flocculation test, [T. W. Kemmerer] New Orleans M. & S.J. **83:** 159-162, Sept. '30
—further studies on precipitation test, [E. Weiss] J. Infect.Dis. **47:** 355-358, Oct. '30
—Hinton glycerol-cholesterol agglutination test; comparison with Wassermann test in 1200 sera, [N. Danbolt & E. Härne] Acta dermat.-venereol. **11:** 128-140, April '30
—in lepers, [M. L. Ahuja & S. M. K. Mallick] Indian J.M.Research **18:** 707-710, Oct. '30
—in malaria, [A. Ławrynowicz & E. Wilchkowski] Polska gaz.lek. **9:** 629-631, Aug. 17, '30
—in medical practice, [H. Schwers] Monde méd., Paris **40:** 824-830, Oct. '30
—influence of complement on sensitiveness of complement-fixation tests, [L. C. Havens & F. M. Frank] J.Infect.Dis. **47:** 100-106, Aug. '30
—Kahn test in comparison with Wassermann, Hecht-Levaditi and Meinicke reactions; importance in diagnosis of latent syphilis, [J. Stolz & M. Stolzová-Sutórisová] Časop.lék.česk. **69:** 828-832, May 30, '30
—Kiss reaction, [M. Lakatos] Gyógyászat **70:** 705-706, Aug. 10, '30
—Kline's precipitation reaction as auxiliary test, [R. A. Kilduffe] Diag.e tecn.di lab. **1:** 521-530, June 25, '30
—mechanism of flocculation reactions, [H. Eagle] J.Exper.Med. **52:** 717-738, Nov. '30
—Meinicke clarification reaction, (M.K.R.) and microreaction compared to Meinicke flocculation reaction, (M.T.R.) and Wassermann reaction, [E. Cortella] Gior.ital.di dermat.e sif. **71:** 1328-1332, Aug. '30
—microscopic slide precipitation tests for diagnosis and exclusion of syphilis, [B. S. Kline] J.Lab.& Clin.Med. **16:** 186-197, Nov. '30
—Müller conglobation reaction, [M. Hombría] Med.ibera **2:** 350-355, Oct. 11, '30
—Müller conglobation reaction; comparative serologic investigations with simplified technic, [A. Bergel] Wien.klin.Wchnschr. **43:** 1137-1140, Sept. 11, '30
—Müller conglobation reaction; new important modification, [F. Di Renzo] Riv.di pat.sper. **5:** 415-421, '30
—Müller conglobation reaction; results of examinations with simplified method, [B. H. U. Mohrmann & B. Hajos] München.med.Wchnschr. **77:** 1317-1320, Aug. 1, '30
—Müller conglobation reaction; simplified technic, [R. Müller] Arch.f.Dermat.u.Syph. **160:** 213-215, '30
—Müller conglobation reaction with simplified technic (M.B.R. II); preliminary report on value, [V. Nicoletti] Gior.ital.di dermat.e sif. **71:** 1333-1339, Aug. '30
—necessity for careful evaluation of single serologic reactions; acute ulcer of vulva erroneously diagnosed and treated as syphilis; case, [E. Hoffmann] Deutsche med.Wchnschr. **56:** 919-920, May 30, '30
—necessity for supplementing Wassermann reaction with flocculation and clarification reactions, [E. Meinicke] Dermat.Wchnschr. **91:** 1564-1571, Oct. 18, '30
—necessity of precaution in evaluation of positive reactions following administration of heterogenetic proteins, [Wichels, Hürthle & Maley] München.med. Wchnschr. **77:** 756-757, May 2, '30
—new method of increasing precipitating action of serum, [F. M. Johns] Proc.Soc.Exper.Biol.& Med. **27:** 901-903, June '30
—optimum quantitative relation between antigen and serum in precipitation reaction, [M. Nishio & E. B. McDermott] J.Infect.Dis. **46:** 435-441, June '30
—preparation of antigens from cultures of Treponema pallidum, [A. B. Wadsworth, J. E. Van Amstel & M. W. Brigham] J.Immunol. **19:** 289-302, Sept. '30
—production and evaluation of Müller conglobation reaction, [P. Poeplau] Ztschr.f.Immunitätsforsch.u. exper.Therap. **66:** 240-261, '30
—provocative Wassermann, Kahn and Vernes flocculation tests on identical specimens of serum, [M. A. Lyons] Am.J.Syph. **14:** 366-377, July '30
—reactions in theory and practice, [O. Fischer] Gyógyászat **67:** 858-860, Sept. 18, '27
—recent advances, [H. Sachs] Zentralbl.f.Haut- u. Geschlechtskr. **33:** 417-435, May 5, '30
—report of last serologic conference in Copenhagen, [A. de Quevedo y Mendizábal Orizaba] Medicina, Mexico **10:** 410-413, May 10, '30

SYPHILIS, serodiagnosis—Continued
—results of comparison of Wassermann reaction, Müller conglobation reaction and Meinicke clarification reaction (M.K.R.), [H. Kudlich] Med.Klin. **26:** 1411-1412, Sept. 19, '30
—results of second laboratory conference of League of Nations in Copenhagen, [P. Ufflotz] Arch.Inst.prophylac. **2:** 203-210, April-June '30 [Comment on Sach's article]
—results of serologic mass study of endemically infected syphilitic persons in region in Karpathian mountains, [N. Gąsiorowski] Ztschr.f.Hyg.u.Infektionskr. **111:** 323-330, '30
—Sachs-Witebsky citochol reaction, [J. A. Finkelstein & W. G. Aristow] Klin.Wchnschr. **9:** 1073-1076, June 7, '30
—secondary syphilis with negative serum reactions; case, [A. Fournier] Marseille méd. **1:** 183-186, Feb. 5, '30
—serohemoflocculation in experimental syphilis in rabbit, [A. Prunell] Compt.rend.Soc.de biol. **104:** 629-630, June 20, '30
—serologic examinations applied to diagnosis and control of treatment, [M. Pinard] Prophylax.antivén. **2:** 696-708, Nov. '30
—standardization of cholesterinized alcoholic beef heart antigen for use in complement-fixation procedures employing warm preliminary incubation, [B. S. Levine] Am.J.Syph. **14:** 500-505, Oct. '30
—standardization of Wassermann test; comparison of Kahn, Müller, and other precipitation tests with complement-fixation test; report of progress for 1928 and 1929, [R. Gilbert] Am.J.Syph. **14:** 506-520, Oct. '30
—stock antigen for flocculation reactions, [W. S. Kalinin & S. J. Ginsburg] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 142-153, '30
—truth about serum diagnosis, with special reference to Kolmer and Kahn reactions, [J. A. Kolmer] Delaware State M.J. **2:** 111-122, July '30
—uniformity of complement fixation test in India, [S. N. Sinha] Indian M.Rec. **50:** 1a, March '30
—value and simplicity of Chürmann-Chirivino and Landau reactions, [L. De Benedetti] Clin.ed ig.infant. **5:** 535-542, Sept. '30
—value of Müller conglobation reaction, [H. J. Reichel] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 341-347, April 26, '30
—value of Müller conglobation reaction as complement of Wassermann test, [G. Nutini] Rassegna di studi psichiat. **19:** 519-529, May-June '30
—value of Müller conglobation reaction in congenital syphilis, [W. Lipp and G. Riehl] Arch.f.Dermat.u. Syph. **160:** 211-213, '30
—value of serology and syphilimetry, [J. Nicolas & J. Gaté] Prophylax.antivén. **1:** 582-584, Oct. '29
—zonal precipitation reaction, [V. Nicoletti] Arch.ital. di dermat., sif. **6:** 3-25, Sept. '30
Spirochaeta pallida: See Spirochaeta Pallida
superinfection: See Syphilis, reinfection
surgery in syphilitics, [K. Engel] Gyógyászat **67:** 1156-1159, Dec. 25, '27
tertiary: See also Gumma; Syphilids
—association of clinical neurosyphilis with various types, [H. H. Hopkins] Arch.Dermat.& Syph. **22:** 232-236, Aug. '30
—contrasting diagnoses; elephantiasis contrasted with tertiary syphilis of leg, [H. A. Royster] S.Clin. North America **10:** 772-774, Aug. '30
—herpetiform syphilis; case, [J. Fernández de la Portilla] Med.ibera **1:** 740-742, May 31, '30
—of liver in patient subjected to rigorous malarial treatment, [H. Kufs] Arch.f.Psychiat. **90:** 572-589, '30
therapy: See also Arsenic and Arsenic Compounds; Arsphenamines; Syphilis, bismuth in; Syphilis, congenital; Syphilis, in infants and children; etc.
—[B. B. Foster] Maine M.J. **21:** 125-128, July '30
—[J. V. Lawrence] J.Missouri M.A. **27:** 392-400, Aug. '30
—abortive, [N. E. Wilén] Finska läk.-sällsk.handl. **72:** 393-397, May '30
—*accidents:* See Acetarsone, toxicity; Anaphylaxis and Allergy, prevention; Arsenic and Arsenic Compounds; Arsphenamines; Bismuth and Bismuth Compounds, toxicity; Mercury, mercuric salicylate; etc.
—activation of syphilis by treatment, [J. H. Sequeira] Lancet **1:** 1328-1331, June 21, '30
—agranulocytic and related symptom complexes during treatment, [E. Steinert] Zentralbl.f.Haut- u.Geschlechtskr. **34:** 1-16, July 5, '30
—answers to "Clujul Medical" questionnaire, [C. I. Urechia] Cluj.med. **11:** 348-351, July 1, '30
—answers to "Clujul Medical" questionnaire concerning individual means of therapy, [E. Goldberger] Cluj.med. **11:** 407-415, Aug. 1, '30

SYPHILIS, therapy—Continued
—answers to "Clujul Medical" questionnaire, concerning individual prophylaxis and treatment, [S. Nicolàu] Cluj.med. **11:** 223-234, **May 1, '30**
—arsenic resistant conjugal syphilis, [P. Legrain] Bull.méd., Paris **44:** 545, **July 26, '30**
—arsenic resistant conjugal syphilis; case, [L. Hufnagel] Bull.Soc.franç.de dermat.et syph. **37:** 648, **June '30**
—arterial embolisms produced by intramuscular injections, [G. Belgodère] Ann.d.mal.vén. **25:** 745-758, **Oct. '30**
—biologic constitution as factor, [M. E. Massa] Semana méd. **2:** 545-560, **Aug. 21, '30**
—clinical value of bismarsen (arsphenamine-bismuth preparation), [C. H. de T. Shivers] Arch.Dermat. & Syph. **22:** 462-469, **Sept. '30**
—dangers, diagnosis and treatment of syphilis resistant to arsenic and recurrent after arsenic treatment, [H. Gougerot] Rev.gén.de clin.et de thérap. **44:** 593-600, **Sept. 13, '30**
—early treatment by general practitioner, [W. Kerl] Wien.klin.Wchnschr. **43:** 897-901, **July 17, '30**; comment by Oppenheim **43:** 1034-1035, **Aug. 14, '30**; reply by Kerl **43:** 1035-1036, **Aug. 14, '30**
—effect of heat produced by ultra-high frequency oscillator on experimental syphilis in rabbits, [C. M. Carpenter & R. A. Boak] Am.J.Syph. **14:** 346-365, **July '30**
—effects of abortive treatment on normal development of specific immunity; responsibility in increased frequency of parasyphilis, [L. Arzt] Gaz.d.hôp. **103:** 1516, **Oct. 25, '30**
—efficacy of injections of mixture of arsphenamine and mercuric chloride, [K. H. Vohwinkel] Dermat.Ztschr. **59:** 16-26, **'30**
—efficacy of sulpharsphenamine in Wassermann-fast syphilis, [J. L. Grund] New England J.Med. **203:** 76-79, **July 10, '30**
—erythemato-squamous characteristic of cutaneous syphilids in arsenic resistant subjects, [J. Gaté] Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 540-543, **May '30**
—explanation of action of mercury, with particular consideration of deposition in healthy and diseased skin, [E. Neuber] Dermat.Wchnschr. **90:** 647-653, **May 10, '30**
—factor of old age, [D. Kotsovsky] Pathologica **22:** 292-296, **June 15, '30**
—further observations on treatment of acute syphilis with bismuth arsphenamine sulphonate (bismarsen), [P. A. O'Leary & L. A. Brunsting] New York State J. Med. **30:** 1223-1227, **Oct. 15, '30**
—general rules, [O. Naegeli] Schweiz.med.Wchnschr. **60:** 725-731, **Aug. 2, '30**
—gold therapy; experimental basis, [A. Feldt] Arch.f. Dermat.u.Syph. **161:** 561-568, **'30**
—gonorrheal rheumatism in syphilitic patient; success of antisyphilitic treatment after failure of antigonococcic serum therapy, [J. Gaté & Giraud] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1125-1127, **June 30, '30**
—influence of artificial relapsing fever on experimental somatic syphilis, [P. L. Rubinstein] Klin.Wchnschr. **9:** 1221-1222, **June 28, '30**
—influence on occurrence of tabes and paralysis, [S. Frankl] München.med.Wchnschr. **77:** 1879-1881, **Oct. 31, '30**
—intravenous injections of sodium iodide, [G. O. Suteeff & S. L. Liberman] Venerol.i dermat. **7:** 1-9, **Feb. '30**
—late syphilis, [T. Ferguson] Brit.M.J. **2:** 513-514, **Sept. 27, '30**
—late syphilis; treatment with single strain of malaria: analytical evaluation of therapeutic results in 400 cases, [R. Moore] California & West.Med. **33:** 796-798, **Nov. '30**
—latent syphilis, [H. Ritter] Fortschr.d.Therap. **6:** 470-473, **Aug. 10, '30**
—liver therapy as preventive of accidents in usual treatments, [M. Villaret & R. Guillemin] Rev.gén.de clin.et de thérap. **44:** 470-472, **July 19, '30**
—mechanism of malarial therapy, [S. Maeda] Lues: Bull. Soc.japon.de syph. **4:** 12, **Oct. '29**
—medical and mechanical production of thromboarteritis during therapy, [T. Areta] Semana méd. **1:** 1451-1452, **June 5, '30**
—methods of administration of mercury, [Veyrières] Monde méd., Paris **40:** 752-757, **Sept. 1, '30**
—modern treatment and prophylaxis, [J. Gyárfás] Gyógyászat **67:** 394-396, **April 24, '27**
—new bismuth salt, bijosal (bismuth *di*iodosalicylate), [F. Pollano] Minerva med. **1:** 786-789, **May 12, '30**
—one hundred graphs of therapeutic data collected by League of Nations, [A. Vernes] Arch.Inst.prophylac. **2:** 111-202, **April-June '30**
—organic salt of strontium, [V. Nicoletti] Dermosifilografo **5:** 433-446, **July '30**

SYPHILIS, therapy—Continued
—osarsol (acetarsone), [S. M. Gitman] Venerol.i dermat. **7:** 17-22, **Jan. '30**
—osarsol (acetarsone), [N. S. Smeloff & K. I. Karabekoff] Venerol.i dermat. **7:** 3-17, **Jan. '30**
—possibility of combining sodium thiosulphate with neoarsphenamine, [R. Vilém] Česká dermat. **11:** 147-154, **'30**
—present status of malarial treatment, [H. Friedländer] Dermat.Wchnschr. **91:** 1277-1284, **Aug. 23, '30**
—prolonged observation and continued medication of patients, [M. Zingale] Policlinico (sez. prat.) **37:** 622-627, **April 28, '30**
—protein prognosis and protein therapy, [J. Marín] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 450-456, **'29**
—relation between trypanocidal and spirocheticidal activities of neoarsphenamine, [T. F. Probey & G. W. McCoy] Pub.Health Rep. **45:** 1716-1728, **July 25, '30**
—relations between specific treatment and development of metasyphilis, [H. Jagdhold] Ztschr.f.d.ges.Neurol. u.Psychiat. **128:** 151-171, **'30**
—resistance of spirochetes (Nichol's strain) to quinine, [J. Schereschewsky] Deutsche med.Wchnschr. **56:** 921-922, **May 30, '30**
—resistant to arsenic; 18 cases, [Gougerot, Burnier, Ragu & Weill] Ann.d.mal.vén. **25:** 321-333, **May '30**
—response of serologic tests to treatment, with special reference to early syphilis, [R. L. Gilman & M. C. McIntyre] Arch.Dermat.& Syph. **22:** 470-482, **Sept. '30**
—résumé of 462 cases of acquired and congenital syphilis with reference to interstitial keratitis and spinal fluid findings, [H. M. Doles] Virginia M. Monthly **57:** 316-321, **Aug. '30**
—single intravenous injection of neoarsphenamine and septojod (iodine preparation), [F. Schlockermann] Med.Welt **4:** 1111, **Aug. 2, '30**
—sodium thiosulphate, [A. T. Walker & C. F. Flower] U.S.Nav.M.Bull. **28:** 569-578, **July '30**
—solganal B (gold preparation), [A. C. Biasi] Gior.ital. di dermat.e sif. **71:** 1237-1241, **Aug. '30**
—spirocid (acetarsone) therapy, [W. Worms] Deutsche med.Wchnschr. **56:** 1751-1752, **Oct. 10, '30** [Comment on Schereschewsky's article]
—standard treatment for early syphilis, [W. R. Houston] Am.J.Syph. **14:** 462-476, **Oct. '30**
—study based on personal follow-up results in syphilis clinic, of patient's reasons for lapse in treatment, [J. H. Pugh, J. H. Stokes, L. A. Brown & D. Carnell] Am.J.Syph. **14:** 438-450, **Oct. '30**
—study of 500 cases of late syphilis, with particular reference to early treatment, [J. F. Madden] Am.J. Syph. **14:** 451-461, **Oct. '30**
—sudden appearance of psychosis during treatment; case, [P. Courbon] Bull.Soc.clin.de méd.ment. **18:** 80-85, **March-May '30**
—sulphur waters associated with bismuth injections, [Flurin & R. A. Casaubon] J.de méd.et chir.prat. **101:** 702-706, **Oct. 10, '30**
—syphilitic manifestations appearing during treatment, [G. Nardi] Arch.ital.di dermat., sif. **5:** 513-542, **May '30**
—tellurium, [A. D. Frazer] Lancet **2:** 133-134, **July 19, '30**
—treatment controlled and guided by methods of Institut Prophylactique, [A. Vernes] Prophylax. antivén. **2:** 709-721, **Nov. '30**
—treatment of syphilis and social results of syphilimetric organization, [A. Vernes] Rev.méd.franç. **11:** 261-270, **March '30**
—trypanocidal and spirocheticidal activity of "Bayer 205" (germanin), [J. A. Kolmer] Am.J.Syph. **14:** 320-325, **July '30**
—use of 418 Sr. (strontium preparation), [E. Ciambellotti] Gior.ital.di dermat.e sif. **71:** 1685-1705, **Oct. '30**
—valuation of antisyphilitic substances by prophylactic and therapeutic tests in animals experimentally infected with Spirillum minus, [A. D. Frazer] Brit. J.Ven.Dis. **6:** 96-112, **April '30**
—value of Maillard's coefficient of ureogenic imperfection of liver in patient treated with neoarsphenamine, [A. Leulier, J. Gaté & P. Linard] Compt.rend.Soc. de biol. **104:** 1009-1010, **July 11, '30**
—Vernes reaction; syphilimetry as basis of treatment, [P. G. Mantzoros] Rev.stilnt.med. **19:** 637, **June**; 890, **Aug. '30**
—Wassermann-fast syphilis, [E. T. Burke] Brit.J.Ven. Dis. **6:** 181-202; 203-218, **July '30**
transmission: See also Syphilis, congenital
—advisability and dangers in syphilitic mother nursing her child, [M. Hecht-Eleda] Arch.f.Dermat.u.Syph. **160:** 200-203, **'30**
—by tattooing; case, [T. Funabashi] Lues: Bull.Soc. japon.de syph. **4:** 42, **Feb. '30**

SYPHILIS, transmission—Continued
—carrier in syphilis, [J. F. Mahoney & K. K. Bryant] Urol.& Cutan.Rev. **34:** 660-662, Oct. '30
—conjugal syphilis in woman, [P. Chevallier] Hôpital **18:** 674-684, Nov. (A) '30
—further experimental proof of infectivity of spermatic fluid in latent lues; indications for examination of spermatic fluid of symptom free luetic individuals, [G. Kertész] M.J.& Rec. **132:** 136-138, Aug. 6, '30
—professional infection from cadaver; case, [M. Kitchevatz] Bull.Soc.franç.de dermat.et syph. **37:** 484-487, April '30
traumatism in, peculiarities of traumatic neurosyphilis; case, [J. S. Galant] Deutsche Ztschr.f.Nervenh. **114:** 300-304, '30
tuberculosis and syphilis, chancriform tuberculosis, [S. R. Brunauer & N. Sobel] Urol.& Cutan.Rev. **34:** 763-767, Nov. '30
—comparative analysis, [A. López-Durán] Med.ibera **2:** 317-324, Oct. 4, '30
—miliary syphilitic gummata simulating pulmonary tuberculosis, [J. Dechaume] Arch.méd.-chir.de l'app.respir. **5:** 127-154, '30
—problem of syphilis in tuberculosis clinic, [A. E. Greer] Ann.Int.Med. **4:** 387-395, Oct. '30
—pseudoleukemic, tuberculous lymphogranuloma in syphilitic patient; case, [F. Schupfer] Riv.di clin.med. **31:** 557-566, May 31, '30
SYPHILOLOGY
—annual review, [A. Dupont] Rev.belge sc.méd. **2:** 69-95, Jan. '30
—of today and tomorrow; speculative and critical appraisal, [J. H. Stokes] Arch.Dermat.& Syph. **22:** 201-224, Aug. '30
SYPHILOMA: See Gumma; Rectum, syphilis; Testicles, syphilis; etc.
SYRINGE
—blood transfusion in children by means of Jubé's syringe, [H. Willi] Deutsche med.Wchnschr. **56:** 1872, Oct. 31, '30
—new syringe-aspirator for thoracentesis, [S. Pisani] Policlinico (sez. prat.) **37:** 585-586, April 21, '30
SYRINGOBULBIA: See Medulla Oblongata, diseases
SYRINGOCYSTOMA: See Sweat and Sweat Glands, tumors
SYRINGOMA: See Sweat and Sweat Glands, tumors
SYRINGOMYELIA
—case, [R. N. Choudhuri] Indian M.Gaz. **65:** 571-572, Oct. '30
—case, [J. Euzière, H. Viallefont & others] Arch.Soc.d. sc.méd.et biol.de Montpellier **11:** 411-418, July '30
—syringomyelia or myelodysplasia, [H. A. Riley] J. Nerv.& Ment.Dis. **72:** 1-27, July '30
complications and sequels, case with unilateral syringobulbia; velo-palato-laryngo-pharyngeal paralysis; hourly rotatory nystagmus, [A. Thomas & C. Kudelski] Rev.d'oto-neuro-opht. **8:** 377-381, May '30
—syringomyelia and intramedullary tumor, [L. Christophe] Rev.neurol. **1:** 655-660, April '30
—syringomyelia with unilateral segmental alopecia; case, [W. Winkler] Wien.klin.Wchnschr. **43:** 1113-1116, Sept. 4, '30
—trophic skin disturbances; case, [P. Kraft] Dermat. Wchnschr. **90:** 817-823, June 21, '30
—unilateral syringomyelobulbia coincident with costiform apophysis of seventh cervical vertebra, [A. Thomas] Presse méd. **38:** 611-612, May 3, '30
etiology and pathogenesis, pathologic anatomy and pathogenesis, [G. Wangel] Acta path.et microbiol. Scandinav., supp. 5, pp. 85-87, '30
—genesis of hydromyelia; case, [G. Schaetz] Ztschr.f. d.ges.Neurol.u.Psychiat. **129:** 1-20, '30
—visceral asymmetry as basis for chemical asymmetry; function of sympathetic nervous system in disturbances of tissue metabolism, and in syringomyelia, [S. D. Kaminsky] Ztschr.f.d.ges.exper.Med. **73:** 573-585, '30
heredity, [B. Ostertag] Verhandl.d.deutsch.path.Gesellsch. **25:** 166-174, '30
pathology, [L. J. Czerny & J. I. Heinismann] Ztschr.f.d. ges.Neurol.u.Psychiat. **125:** 573-614, '30
—absorption of bone (upper extremity of humerus) in 3 cases, [K. Hufschmid] Beitr.z.klin.Chir. **150:** 265-268, '30
—roentgen pictures of trophic changes of bones and joints, [Esau] Arch.f.Orthop. **28:** 480-488, July 23, '30
therapy, roentgenotherapy, [L. J. Czerny & J. I. Heinismann] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 573-614, '30
—roentgentherapy, [L. Delherm & M. Morel-Kahn] Am.J.Surg. **9:** 302-314, Aug. '30; also, J.de radiol.et d'électrol. **14:** 481-485, Sept. '30
—shall syringomyelia be added to lesions appropriate for surgical intervention? [C. H. Frazier] J.A.M.A. **95:** 1911-1912, Dec. 20, '30
SYRINX: See under Larynx
SYRKIN, S. D., Gonorrhea in girls, Venerol.i dermat. **7:** 54-59, March '30
SYSSAK, M.: See **NECHTADIMENKO, M., jt. auth.**
SYSSINE, A., Sur les complications nerveuses de la vaccination antivariolique dans l'Union des Républiques Soviétistes Socialistes, Bull.de l'Office internat. d'hyg.pub. **22:** 1150-1152, June '30
SZABÓ, A., Lactic acid bacillus in treatment of diarrhea and vaginal discharge, Gyógyászat **70:** 754-757, Aug. 31, '30
SZABÓ, G., Lacrimal glands in relation to cavernous hemangioma of conjunctiva, Orvosi hetil. **74:** 737-738, July 26, '30
SZABÓ, I., Roentgen examination of recent resection of stomach, Orvosi hetil. **74:** 669-671, July 12, '30
SZABO, J., La guérison de la plaie dans les cas ou on a laissé des racines cassées dans les alvéoles. (Coupes histologiques après des observations sur les chiens), Rev.de stomatol. **32:** 482-501, June '30
SZAJNA, M., Treatment of erysipelas with hypertonic solution of alcohol and potassium chloride, Polska gaz.lek. **9:** 778-779, Oct. 12, '30
SZAKALL, A.: See **FARKAS, G., jt. auth.**
SZALAY, F., Changes in nervous system due to diseases of hematopoietic organs, Orvosi hetil. **74:** 729-732, July 26, '30
SZALAY, J., Injuries of vagina during cohabitation, Budapesti orvosi ujság **28:** 869-870, Aug. 14, '30
SZALÓKI, D., Effect of thyroid extracts on dysmenorrhea, Gyógyászat **70:** 328-329, April 27, '30
SZANTROCH, Z., Un cas de malformations congénitales de l'intestin postérieur et de l'appareil uro-génital, attribuables à la rupture de la paroi ventrale du sinus intestinal postérieur, Arch.d'anat., d'histol.et d'embryol. **11:** 155-183, '30
Darmbuchtspalte, Virchows Arch.f.path.Anat. **278:** 539-554, '30
SZARKA, A., Einfluss des Ovarialzyklus auf die spezifisch-dynamische Wirkung der Nahrungsstoffe, Arch.f.d. ges.Physiol. **225:** 620-626, '30
SZARKA, S., Hormonale Verhältnisse während der Schwangerschaft bei Fehlen der Eierstöcke, Zentrabl.f.Gynäk. **54:** 2211-2213, Aug. 30, '30
SZARVAS, A., Symptoms of pellagra of nervous and extrapyramidal systems, Orvosi hetil. **72:** 1263-1265, Nov. 4, '28
Kunstgriff zur Auslösung des Knie- und Fussklonus. München.med.Wchnschr. **77:** 1893-1894, Oct. 31, '30
SZARVAS, F., Operative treatment of hemorrhoids, Orvosi hetil. **74:** 541-542, June 7, '30
Ein neues geburtshilfliches Verfahren an Stelle der Eviszeration, Monatschr.ungar.Med. **4:** 204-206, '30
SZÁSZ, A. von S., Die Beziehungen des allgemeinen Muskeltonus des Magendarmkanals zu der Magensaftsekretion, Monatschr.f.Kinderh. **47:** 55-60, '30
Über den Muskeltonus bei an Meningitis bzw. Encephalitis erkrankten Kindern, Monatschr.f.Kinderh. **47:** 61-63, '30
SZATHMÁRY, Z., Myoma polyposum in cervice uteri adhaerens, Zentralbl.f.Gynäk. **54:** 1190-1194, May 10, '30
Über die umschriebenen weissen Knoten der Placenta und deren unrichtige Benennungen, Arch.f.Gynäk. **143:** 16-27, '30
Die Bedeutung des Alters und der Strahlenbehandlung in der Therapie der Mole und des Chorionepithelioms, Ztschr.f.Geburtsh.u.Gynäk. **98:** 444-469, '30
Mit schwerer Schwangerschaftsanämie kompliziertes Chorionepitheliom, Zentralbl.f.Gynäk. **54:** 1683-1685, July 5, '30
SZEGÖ, P., Examination and treatment of gonorrhea in women, Gyógyászat **70:** 771-776, Sept. 7, '30
SZEKELY, J., Sichelförmige Verbreiterung der Hornhaut im Lidspaltenbereich, Klin.Monatsbl.f.Augenh. **84:** 804-808, June '30
Ein seltener Befund einer Okulomotoriuslähmung, Klin. Monatsbl.f.Augenh. **85:** 229-234, Aug. 1, '30
SZÉKELY, L., Bemerkung zu dem Artikel von Genachow: Ein Fall von Peritonitis diffusa purulenta posttraumatica ohne sichtbare Verletzung des Darmes (geheilt), Zentralbl.f.Chir. **57:** 1354-1355, May 31, '30
SZENDY, A.: See **SZENDY, I., jt. auth.**
SZENDY, I., and SZENDY, A., Novas indicações na applicação dos apparelhos de sobre-pressão thoracica sob narcose, Folha med. **11:** 289, Sept. 5, '30
SZENES, A., Mikrocolon congenitum, Arch.f.klin.Chir. **160:** 486-498, '30
SZENKIER, D., Übersichtsreferat über die Polnische urologische Literatur des Jahres 1927 u. 1928, Ztschr.f. Urol. **24:** 359-373, '30
SZENTHE, I.: See **LÁNG, S., jt. auth.**
von SZENTKIRÁLYI, S., Über akute Jodintoxikation bei Anwendung des Pyelognost-Gehe, Ztschr.f.Urol. **24:** 737-738, '30

SZENTLELKYNE-SZASZ, A.: See Szasz, A. von S.
SZEP, J., Ueber Wirkung des intrakutanen Reizes auf die Agglutininbildung, Ztschr.f.Immunitätsforsch.u.exper. Therap. **68:** 274-276, '30
SZEPELSKI, K., Rare case of total retention of first and third molar tooth and partial retention of second molar of left upper jaw; foreign bodies in dental cavity, Lek.wojsk.miesięcznik **14:** 474-477, Nov. 15, '29
SZIDAT, L., Über Hautinfektionen bei Bluttrematoden insbesondere bei Bilharziella polonica Kow, Arch.f. Dermat.u.Syph. **160:** 304-308, '30
SZIKLAY, J., Über die Sauerstoffbindungsfähigkeit des Pferdeoxyhämoglobins bei wiederholtem Umkristallisieren, Biochem.Ztschr. **223:** 373-378, '30
SZILAGYI, A., Bacterium paratyphosum (Schottmüller) and Bacillus suipestifer causing meat poisoning, Orvosi hetil. **74:** 677-679, July 12, '30
SZILARD, Z., Die Wirkung des Natriumhydrokarbonat auf den Magen, Deutsches Arch.f.klin.Med. **168:** 368-373, '30
SZILI, ALEXANDER (SANDOR): See Szili, S.
SZILI, S., Die Anwendung der Refraktometrie zur Prüfung der Nierenfunktion, Ztschr.f.urol.Chir. **30:** 344-364, '30; also, Use of refractometry in determination of functioning of kidneys, Gyógyászat **70:** 694-700, Aug. 10, '30
von SZILY, A., Sintomatología y tratamiento de la tuberculosis del globo ocular, Rev.méd.german.-iber.-am. **3:** 455-471, Aug. '30
Erscheinungsformen und Behandlung der Augentuberkulose von neueren Gesichtspunkten aus, Ztschr.f. Tuberk. **58:** 315-328, '30
Modelle zur normalen Entwicklungsgeschichte und Missbildungslehre des Auges, Klin.Monatsbl.f.Augenh. **85:** 210-218, Aug. 1, '30
Theodor Axenfeld, Med.Klin. **26:** 1279, Aug. 22, '30; also, Deutsche med.Wchnschr. **56:** 1543-1544, Sept. 5, '30
SZIRMAI, F., Malignant diphtheria, Orvosi hetil. **74:** 807, Aug. 16, '30; 842, Aug. 23, '30
SZIRMAI, J.: See LAX, H., jt. auth.
von SZIRMAY, H., „Genie, Irrsinn und Ruhm" in ungarischer Ergänzung, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 425-452, '30
SZMURLO, J., Abcès du lobe frontal du cerveau consécutif à l'éthmoïdite purulente aiguë, Rev.de laryng. **51:** 189-197, March 31, '30
SZOLD, E.: See HUTH, T., jt. auth.
——See SAS, L., jt. auth.
SZTEHLO, S., Begriff, Bedeutung und Therapie des vorzeitigen Blasensprunges, Ztschr.f.Geburtsh.u. Gynäk. **98:** 502-525, '30
Über unsere neueren Erfahrungen mit dem Dekapitator, Zentralbl.f.Gynäk. **54:** 2080-2082, Aug. 16, '30
SZULC, G., Hygiene and esthetics, Lek.wojsk.miesięcznik **14:** 451-458, Nov. 15, '29
SZUMOWSKI, W., Variations in contemporary medicine, Polska gaz.lek. **9:** 496-500, June 22, '30
SZUREK, W., Rare case of irregular development of urinary apparatus, Polska gaz.lek. **9:** 702-703, Sept. 14, '30
SZYFMAN, L., and KOKOTEK, J., Case of chronic meningococcic sepsis with bilateral spontaneous pneumatosis, Polska gaz.lek. **9:** 532-534, July 6, '30
SZYMANOWSKI, Z.: See FRENDZEL, J., jt. auth.

T

T. A. B. (typhoid-paratyphoid vaccine): See Paratyphoid, immunity; Typhoid, immunity
T. A. F. (diphtheria toxin-antitoxin preparation): See Diphtheria, immunity; Diphtheria, toxin-antitoxin
TABAH, A.: See TRABAUD, J., jt. auth.
TABANELLI, M., Sul comportamento della leucocitosi consecutiva a trauma nei fratturati e nei contusi, Osp. maggiore **18:** 21-31, June '30
TABATA, T.: See KANASEKI, T., jt. auth.
TABERN, D. L., Parenteral anesthesia with barbiturates, Clin.Med.& Surg. **37:** 809-812, Nov. '30
TABES DORSALIS
See also Neurosyphilis
—[H. F. Maudsley] M.J.Australia **2:** 614-615, Nov. 1, '30
—acute, [W. Pires] **Rev.sud-am.de méd.et de chir. 1:** 340-347, April '30; also, Arch.brasil.de med. **20:** 247-255, June '30
—infantile tabes: case, [C. Looft] Norsk mag.f.lægevidensk. **91:** 1128-1132, Oct. '30
—neuromuscular excitability in patients with tabes, [G. Marinesco, O. Sager & A. Kreindler] Compt.rend. Soc.de biol. **105:** 50-52, Oct. 16, '30
—relation to syphilis in Balkan states, [L. Stanojević] Psychiat.-neurol.Wchnschr. **32:** 329-334, July 19, '30
—tendon reflex of leg, [G. Eismayer & H. V. Kurella] Deutsche Ztschr.f.Nervenh. **113:** 192-200, '30
TABES DORSALIS—Continued
arthropathy and osteopathy in, Charcot's arthropathy of sacro-iliac joint, [H. Avery] **Lancet 2:** 241-242, Aug. 2, '30
—as initial symptom; case, [F. Pollak] Monatschr.f. Psychiat.u.Neurol. **76:** 246-252, July '30
—case, [M. Camplani] Radiol.med. **17:** 1048-1053, Sept. '30
—genesis of arthropathy, [H. Iselin] Deutsche Ztschr.f. Chir. **227:** 414-439, '30
—osteotomy in arthropathy, [Kortzeborn] Chirurg **2:** 555-561, June 15, '30
—predisposition to arthropathy, [E. Risak] Ztschr.f.d. ges.Neurol.u.Psychiat. **127:** 255-273, '30
—second case; surgical therapy, [J. Diez & J. Michans] Prensa méd.argent. **17:** 742-745, Oct. 20, '30
—spontaneous multiple fractures of pelvis, [P. Harvier & R. Worms] Paris méd. **1:** 384-388, April 26, '30
—successful osteotomies, [F. Schnek] Chirurg **2:** 887-890, Oct. 1, '30
complications, spontaneous, symmetrical ecchymoses of legs; case, [R. J. Weissenbach, G. Basch & J. Martineau] Bull.Soc.franç.de dermat.et syph. **37:** 610-614, May '30
—paranoid delirium in Arab with general paralysis associated with amaurotic tabes; case, [A. Courtois, H. Pichard & Rubénovitch] Bull.Soc.clin.de méd.ment. **18:** 91-95, June-July '30
—pigmentary degeneration of retina, [J. S. Friedenwald] Am.J.Ophth. **13:** 943-946, Nov. '30
—treatment of optic atrophy, [P. A. Jaensch] Ztschr.f. Augenh. **71:** 12-34, April '30
—treatment of optic atrophy, [A. J. Manes] Día méd. **3:** 133, Sept. 8, '30
crises, gastric crisis and hematemesis, [V. Cantalamessa] Policlinico (sez. prat.) **37:** 805-806, June 2, '30
—roentgenotherapy of gastric crises, [H. Ahringsmann & W. Illig] Nervenarzt **3:** 257-264, May 15, '30
—surgical aspects of laryngeal crises, [L. Schiff] Deutsche Ztschr.f.Chir. **226:** 66-80, '30
—value of sympathectomy in treatment, [L. Schönbauer] Arch.f.klin.Chir. **160:** 175-178, '30
—visceral attacks of tabes with paroxystic albuminuria, [E. Cassaët & A. Fontan] Ann.de méd. **27:** 512-518, May '30
etiology and pathogenesis, influence of antisyphilitic therapeutic measure on occurrence of tabes, [S. Frankl] München.med.Wchnschr. **77:** 1879-1881, Oct. 31, '30
pathology, case with involvement of sympathetic nervous system in early stage, [Riser & P. Mériel] Paris méd. **1:** 447-452, May 17, '30
—existence of characteristic morphology of iris, [P. Vânceă] Cluj.med. **11:** 177-180, April 1, '30
—paralysis of last 4 cranial nerves, [R. W. Brookfield] Lancet **1:** 1287-1289, June 14, '30
—pathology and pathogenesis, [F. Jahnel] Rev.méd. german.-iber.-am. **3:** 385-393, July '30
prognosis, in various physical types, [S. Stief] Budapesti orvosi ujság **28:** 865-869, Aug. 14, '30
therapy, angioneurotic syndrome following arsphenamine injections, [J. Sellei & K. Pogány] Dermat.Wchnschr. **91:** 1027-1030, July 12, '30
—118 Sr. (strontium preparation), [E. Ciambellotti] Giorn. ital.di dermat.e sif. **71:** 670-694, June '30
—hallucinosis in general paralytic with tabes after malaria therapy reinoculated twice, [J. B. Buvat & G. Villey-Desmeserets] Bull.Soc.clin.de méd.ment. **18:** 26-28, Jan.-Feb. '30
—malarial therapy of taboparalysis, [D. J. Rojo] Rev.de especialid. **5:** 1003-1007, Aug. '30
—permeability of blood-cerebrospinal fluid barrier before, during, and after malarial or fever treatment, [E. Blum] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 202-208, '30
—pyrifer, [K. Westphal & K. Wegscheider] Deutsche med.Wchnschr. **56:** 1731-1733, Oct. 10, '30
—roentgenotherapy of spinal pain and gastric crises, [H. Ahringsmann & W. Illig] Nervenarzt **3:** 257-264, May 15, '30
TABOR, S. J., Typhoid fever from standpoint of public health, Virginia M.Monthly **57:** 544-545, Nov. '30
TABORISKY, J., Die Provaczek-Halberstädterschen Körperchen und ihre klinische Bedeutung, Arch.f. Ophth. **124:** 455-485, '30
TACAIL, Contribution à la prothèse de contention, Rev. odont. **51:** 410-424, Sept.-Oct. '30
TACCONE, G., and MIRIANI, S., Valore immunizzante della reazione di Schick; rapporti con la cutireazione alla Pirquet ed azione immunitaria dell'epateterapia, Med.ital. **11:** 75-85, Feb. '30
TACCONE REACTION: See Cerebrospinal Fluid, tests
TACHALGAN: See Muscles, pain; Neuralgia, therapy; Pain, therapy; Vasomotor System, diseases

TACHAU, P., Die Beurteilung der Ansteckungsgefährlichkeit bei Geschlechtskrankheiten, Deutsche med. Wchnschr. **56:** 1091-1093, June 27, '30

TACHEZY, R., Diagnostic value of umbilical blood sedimentation in syphilis of new-born, Časop.lék.česk. 69: 1102-1107, July 25, '30

TACHOT, A., Les calculs bi-latéraux des reins; indications opératoires, Rev.méd.de l'est **58:** 409-415, June 1, '30

TACHYCARDIA: See Heart, rate

TACQUET: See **VILLANDRE, jt. auth.**

TADA, S., Beiträge zur Kenntnis der biologischen Wirkung des Broms; Wirkung des Broms auf den Gasstoffwechsel des Bluts und des Gesamtorganismus, Tohoku J.Exper.Med. **15:** 236-248, April '30

Beiträge zur Kenntnis der biologischen Wirkung des Broms; Wirkung des Broms auf die Sauerstoff- und Kohlensäuredissoziationskurve des Bluts, Tohoku J. Exper.Med. **15:** 249-258, April '30

Beiträge zur Kenntnis der biologischen Wirkung des Broms; Wirkung des Broms auf die Zirkulation bei Kaninchen, Tohoku J.Exper.Med. **15:** 259-266, April '30

Einfluss der sogenannten vegetativen Nervengifte auf die Bewegungen des überlebenden Dünndarms von Kaninchen mit gestörter Schilddrüsenfunktion, Tohoku J.Exper.Med. **15:** 419-434, June '30

TADDEI, D., Dalla pratica per la pratica. Il trattamento degli ascessi perianali ed ischio-rettali, Rassegna internaz.di clin.e terap. **11:** 502-506, July '30

TADDEI OPERATION: See Testicles, undescended

TADDIA, L., Bronchite amebica. Primi casi nella Marmarica Orientale (Cirenaica), Arch.ital.di sc.med. colon. **11:** 264-271, May 1, '30

Ricerche sui gruppi sanguigni negli indigeni della Marmarica Orientale, Arch.ital.di sc.med.colon. **11:** 490-496, Aug. 1, '30

——See **FRANCHINI, G., jt. auth.**

TADITCH, R., Carriers of diphtheria bacilli, Voj.san.glasnik 1: 72-79, Jan.-June '30

TADOKORO, T., and UGAMI, H., On cystin and cystein contents of human hair, J.Biochem. **12:** 187-193, July '30

TAEGER, H., Zur Wiederherstellung zerbrochener Schädel mit besonderer Berücksichtigung der Weinert'schen Zusammensetzung des Schädels von Le Moustier, Ztschr.f.Morphol.u.Anthropol. **28:** 313-344, '30

TAENIA: See under Cysticercus; Echinococcosis; Tapeworm Infestation

TAFT, A. E.: See **LUDLUM, S. D., jt. auth.**

TAFT, R. B., Construction and calibration of standard dosimeter, Am.J.Roentgenol. **24:** 72-80, July '30

Automatic polarizer for synchronous rectifier, Am.J. Roentgenol. **24:** 317-319, Sept. '30

Time switch of unusual design, Radiology **15:** 592-595, Nov. '30

TAFURI, G., L'azione sul rene della bile in generale e della colesterina in particolare, Gazz.internaz.med.-chir. **38:** 595-608, Sept. 30, '30

TAGLIAFERRO, P., A proposito di un caso di rottura d'utero in travaglio, Riv.ital.di ginecol. **11:** 319-339, Sept. '30

TAGLIAVACCHE, N., Fractura de la bóveda y base anterior del cráneo. Operado. Absceso cerebral. Drenaje. Curación, Prensa méd.argent. **17:** 545-548, Sept. 10, '30

——and **BROUCA, R.,** A propósito de las hepatitis graves post-apendiculares, Prensa méd.argent. **17:** 453-457, Aug. 20, '30

——and **di FRANCO, V.,** A propósito de las fracturas supracondílias del fémur y de los desprendimientos traumáticos de la epífisis inferior de la tibia, Prensa méd.argent. **17:** 249-252, July 10, '30

——and **HOJVAT, C.,** Abcesos amicrobianos del hígado, Prensa méd.argent. **17:** 601-603, Sept. 20, '30

——and **SANGUINETTI, H.,** Osteomielitis de la escápula, Prensa méd.argent. **17:** 495-498, Aug. 30, '30

TAGLIAVINI, A., Contributo alla conoscenza delle neoplasie delle ghiandole dell'ano nel cane, Clin.vet. **53:** 402-413, July '30

TAGLICHT, F., Vaselinoderma verrucosum (Oppenheim), Acta dermat.-venereol. **11:** 229-244, June '30

TAHENEY, J., Relation of medical fraternity to state Industrial Commission, Southwestern Med. **14:** 322-327, July '30

TAILLENS, Le méningite ourlienne, Gaz.méd.de France, no. 6, pp. 141-143, March 15, '30

Sur la cuti-réaction à la tuberculine, Bull.Soc.de pédiat. de Paris **28:** 226-237, May '30

Un cas de cancer du foie chez un nourrisson, Rev.méd.de la Suisse Rom. **50:** 607-609, Aug. 25, '30

TAINTER, M. L., Comparative actions of sympathomimetic compounds; catechol derivatives, J.Pharmacol.& Exper.Therap. **40:** 43-64, Sept. '30

——and **DOCK, W.,** Further observations on circulatory actions of digitalis and strophanthus with special reference to liver, and comparisons with histamine and epinephrine, J.Clin.Investigation **8:** 485-503, June '30

TAINTER, M. L.—Continued

——and **SEIDENFELD, M. A.,** Comparative actions of sympathomimetic compounds; synephrine-isomers and -ketone, J.Pharmacol.& Exper.Therap. **40:** 23-42, Sept. '30

TAIT, J., and McNALLY, W. J., Analysis of limb responses to semicircular canal stimulation in frog, Tr.Am. Acad.Ophth. **34:** 241-262, '29

TAKACS, A.: See **KOSTYAL, L., jt. auth.**

TAKACS, I.: See **ERNST, E., jt. auth.**

TAKAHASHI, A., and HARU, K., Ein interessanter Fall von grossen Prostatastein, der nur im rechten Lappen sich befand, Jap.J.Dermat.& Urol. **30:** 60, June '30

TAKAHASHI, K. (Dairen), and HOSHIZAKI, S., Beitrag zur experimentellen Reinfektion von Fleckfieber bei Meerschweinchen, J.Orient.Med. **13:** 34, Sept. '30

——See **KODAMA, M., jt. auth.**

TAKAHASHI, K. (Okayama), Ueber die Morphogenese der fötalen Augenbecherspalte bei Megalobatrachus japonicus, Folia anat.japon. **8:** 401-432, Aug. '30

TAKAHASHI, M., Über die Existenz des peripheren Parasympathikustonus am isolierten Kaninchendarm, Folia pharmacol.japon. (Brev.) **11:** 7-8, Sept. 20, '30

TAKAHASHI, S., and KITAURA, Y., Extrauterine und extramembranöse Bauchschwangerschaft mit 8 monatigem, lebenden Kind, J.Orient.Med. **13:** 35, Sept. '30

TAKAHASHI, T., Transmission of ultra-violet rays through animal tissues, Brit.J.Actinotherapy **5:** 69, July; 101, Aug. '30

Action of radium upon formation of blood capillaries and connective tissue, Brit.J.Radiol. **3:** 439-445, Oct. '30

TAKAHASHI, W., Über den Wiederanstieg der Blutdruckkurve nach einer Vagusreizung, Arch.f.d.ges.Physiol. **224:** 770-778, '30

Über die Tributyrinspaltung im Blute und Serum verschiedener Tiere, Arch.f.d.ges.Physiol. **225:** 42-48, '30

TAKAHASHI, Y., Case of stenosis of inferior vena cava in hepatic region accompanied by primary parenchymal carcinoma of liver, Bull.Nav.M.A.Japan **19:** 8, May '30

TAKASHIMA, T., Zur Frage der Artspezifität der Koktigene; Gewinnung der spezifischen lokalen aktiven Immunität der äusseren Haut durch das Koktigen des Variola-Vakzinevirus bzw. der Streptokokken, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 375-394, '30

TAKASU, M., Ueber die Gallenfistelbildung beim Hunde, Fukuoka-Ikwadaigaku-Zasshi **22:** 84, Sept. '29

Experimentelle Studien über die acholische Kachexie, Deutsche Ztschr.f.Chir. **224:** 240-265, '30; abstr., Fukuoka-Ikwadaigaku-Zasshi **22:** 97-99, Nov. '29

TAKATA, R., Comparative observation of tuberculin-reaction and roentgenographic picture of lung, Bull.Nav. M.A.Japan **19:** 4, Oct. '30

TAKATA-ARA TEST: See Cerebrospinal Fluid, tests

TAKATSU, F., Ueber die Prophylaktica der Spirochätenkrankheiten, Acta dermat. **15:** 409-414, April '30

Prophylactic action of para-oxy-metaacetylamidophenylarsinic acid (spirocid), Lues: Bull.Soc.japon.de syph. **4:** 2-5, Oct. '29

Ueber die Geschwindigkeit des Eindringens der Spirochäten von der Infektionsstelle aus, Lues: Bull.Soc. japon.de syph. **4:** 19-21, Dec. '29

Ueber Sodokureinokulation nach unvollständiger Behandlung, Acta dermat. **16:** 29, '30

Ueber die prophylaktische Wirksamkeit von intrakutan injiziertem Salvarsan bei der Sodokuinfektion, Lues: Bull.Soc.japon.de syph. **4:** 31, Feb. '30

Lokalimmunität bei der Rattenbisserkrankung, Lues: Bull.Soc.japon.de syph. **4:** 43, April '30

Ueber die prophylaktische Wirksamkeit von intrakutan injiziertem Salvarsan bei der Syphilis und Framboësia-infektion, Acta dermat. **15:** 460, May '30

——and **KATO, N.,** Ueber Superinfektion der Kaninchensyphilis und Framboësia und Kreuzimpfung der beiden Spirochaeten, Lues: Bull.Soc.japon.de syph. **5:** 4, June '30

——and **YOSHIDA, S.,** Ueber die Superinfektion der Rattenbisskrankheiten der Kaninchen. (Impfmethode und Schankerimmunität), Acta dermat. **16:** 143, '30

TAKAYAMA, Y., Über die Wirkung des Moschus, eines Volks-Erregungs-mittels, auf den Kreislauf, Tohoku J.Exper.Med. **15:** 435-456, June '30

TAKEDA, K.: See **KUSAKARI, H., jt. auth.**

TAKEDA, M., Influence of intravenous infusion of hypo- and hypertonic salt solutions on coagulability of blood, Folia Pharmacol.Japon. (Brev.) **8:** 3, Nov. 20, '28

Cause of change in blood coagulability due to intravenous infusion of hypo- and hypertonic salt solutions, Folia Pharmacol. Japon. (Brev.) **8:** 1-2, March 20, '29

Influence of intravenous infusion of Ringer-Locke's solution containing gum arabic, gelatin or starch, on coagulability of blood, Folia Pharmacol.Japon. **8:** 3-4, May 20, '29

TAKEDA, M.—Continued
Influence of intravenous infusion of Ringer-Locke's solution on coagulability of blood and cause of change in blood coagulability, Folia Pharmacol. Japon. (Brev.) **9:** 7, Sept. 20, '29
Influence of bleeding and of intravenous infusion of Ringer-Locke's solution after bleeding on coagulability of blood and cause of change in blood coagulability in such cases, Folia Pharmacol. Japon. (Brev.) **9:** 11, Sept. 20, '29
Über den Unterschied der Wirkung des Atropins und des Adrenalins auf den normalen sowie den durch Pilokarpin, Acetylcholin und Physostigmin erregten Kaninchendarm, Folia Pharmacol.Japon. (Brev.) **10:** 5-6, March 20, '30
Über den Unterschied der Wirkung des Atropins und des Adrenalins auf den durch Baryum, Digitalein und Strophanthin erregten Kaninchendarm, Folia Pharmacol. Japon. **10:** 9, May 20, '30

TAKESHIMA, M.: See AKAIWA, H., jt. auth.

TAKINO, M., Die pathologischen Veränderungen der Hautnerven bei Lepra, Acta scholae med.univ.imp., Kioto **13:** 1-15, '30

TAKUBO, S., and KAWAKUBO, G., Experimental studies on virus of typhus fever with rabbit; passage of virus through testicles of rabbit, Kitasato Arch.Exper.Med. **7:** 186-200, Aug. '30

——and TSUCHIYA, H., Comparative study of diphtheroid bacilli and Kusama's typhus fever germ, Kitasato Arch.Exper.Med. **7:** 213-216, Aug. '30

TAKUMA, T., Über Veränderung des Stoffwechsels unter Bestrahlung: über den Einfluss des Lichtes auf die Butyrase der Leber und des Herzens, Biochem.Ztschr. **223:** 341-346, '30

TAKUWA, M. Studien ueber die Leberfunktion; ueber die klinischen und experimentellen Untersuchungen des Gasaustausches bei Leberfunktionsstoerung nach der Glukosezufuhr, Japan M.World **9:** 374-394, Dec. '29

TALALGIA: See Heel

TALALOFF, I. Z., Therapeutic value of triphal in treatment of diseases of skin, Klin.med. (no. 10) **8:** 560-566, '30

TALBOT, F., Chronic neuralgia, as it occurs in the electro-therapeutic department, with special reference to trigeminal neuralgia, Brit.Dent.J. **51:** 517-529, May 15, '30

TALBOT, W. O., Unhealthy mouths, public health problem, Texas State J.Med. **26:** 444-447, Oct. '30

TALENTI, C., and MARGARIA, R., Résistance à la dépression barométrique d'animaux à capacité respiratoire réduite, Arch.ital.de biol. **83:** 66-71, July 30, '30

——See MARGARIA, R., jt. auth.

TALIAFERRO, W. H., and HOFFMAN, W. A., Skin reactions to Dirofilaria immitis in persons infected with Wuchereria bancrofti, J.Prev.Med. **4:** 261-280, July '30

TALICE, R. V., A propósito de los Culicinæ y Aëdinæ del Uruguay, clasificados por Edwards, An.de Fac.de med., Montevideo **15:** 238-244, March-April '30
Trois ans de pyrétothérapie par le Treponema hispanicum en Uruguay, Rev.sud-am.de méd.et de chir. **1:** 353-360, April '30
Sur la trombidiose humaine en Uruguay, Ann.de parasitol. **8:** 349-354, July 1, '30
Sur la filamentisation des Monilia, Ann.de parasitol. **8:** 394-410, July 1, '30

——See LANGERON, M., jt. auth.

TALIPES: See Foot, deformities

TALKO-HRYNCEWICZ, J., Contribution to craniology of actual and extinct races of Central Asia; Mongolo-Khalchases, Bouriates half-breeds of Ourga and other people entombed in their huts, Bull.internat.Acad. polon.d.sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 1-2, pp. 107-116, Jan.-Feb. '30

TALLAFERRO, F., Embarazo ectopico intraligamentario con feto vivo de 7 meses y quiste del ovario, Bol.Soc.de obst.y ginec. **9:** 245-259, Sept. 10, '30

TALLARICO, G., and SABATINI, A., I predeterminati alla longevità, Riv.di antropol. **28:** 417-431, 1928-1929

TALLEY, A. T., Cesarean section, M.Rec.& Ann. **24:** 597-600, Aug. '30

TALLEY, J. E., Treatment of cardiac diseases, Internat. Clin. **4:** 31-65, Dec. '30

TALLO, F., Influenza della dieta epatica (dieta di Whipple) sui poteri immunitari dell'organismo. Ricerche sperimentale, Riv.di pat.sper. **5:** 359-370, '30
A che cosa sia dovuta l'azione vitaminica di alcuni succhi vegetali sullo sviluppo di certe specie batteriche, Boll.d.Ist.sieroterap.milanese **9:** 427-437, Aug. '30

TALMA OPERATION: See Liver, cirrhosis

TALMUD, J. L., Bedingter Reflex und Allergie. (Ueber den Mechanismus des bedingten Reflexes), Nervenarzt **3:** 467-473, Aug. 15, '30

TALPADE, S. N.: See WILLS, L., jt. auth.

TALUS: See Ankle; Astragalus

TALWIK, SIEGFRIED: See Obituaries

TALYSIN, T., Dibothriocephalus minor Chol. der kleine Bandwurm Transbaikaliens, Ztschr.f.Parasitenk. **2:** 535-550, May 13, '30

TAMALET, Relation d'une épidémie de méningococcie dans une école d'enfants de troupe, Arch.de méd.et pharm. mil. **92:** 573-603, May '30

TAMBURRI, T., Gruppi sanguigni e costituzione, Endocrinol.e patol.costit. **5:** 139-163, April '30
Sindrome Bantiana ed infantilismo, Riforma med. **46:** 1508-1514, Sept. 22, '30

TAMINI, Escoliosis, Día méd. **3:** 145, Sept. 15, '30

TAMIYA, C., Experimentelle Studien über den Oesophagus, Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 71-99, '27

——OKA, M., and KAWASHIMA, S. I., Experimentelle Studien über den Oesophagus; röntgenologische Untersuchungen der experimentellen Schluckbeschwerde des Oesophagus beim Hunde (Einflüsse des Impulsausfalles des einseitigen Vagus, des Sympathicus und des vagosympathischen Truncus), Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 101-123, '27
Experimentelle Studien über den Oesophagus; röntgenologische Untersuchungen der experimentellen Schluckbeschwerde und der Dilatation des Oesophagus beim Hunde (Einflüsse des Impulsausfalles der doppelseitigen Vagi), Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat. & Psychiat. **1:** 125-145, '27

TAMIYA, T.: See NAGAYO, M., jt. auth.

TAMPONS
—antiseptic vaginal tampon as preventive of puerperal infection, [Strahlmann] **Fortschr.d.Med. 48:** 523, June 27, '30
—new nasal packing to check epistaxis, [F. Fernández Arratia] **Siglo méd. 85:** 699-700, June 28, '30
—radical operation for bone fistulas in lower portion of femur by using sartorius muscle as tampon, [O. Jüngling] Zentralbl.f.Chir. **57:** 2354-2358, Sept. 20, '30
—rhinotamponator, tampon apparatus making nasal respiration possible, [N. Erczy] Ztschr.f.Laryng.,Rhin. **19:** 430-434, July '30
—tamponade after tonsillectomy, [E. Wodak] Monatschr.f.Ohrenh. **64:** 326, March '30
—use after prostatectomy, [von Illyés] **J.d'urol. 29:** 495-496, May '30

TAMRAZ, J. M., Parotitis secondary to operation on ovary; case report, Mil.Surgeon **67:** 168-169, Aug. '30

TAMURA, K., and others, Studies in excretion of urine: glomerular circulation in living frog's kidney, Jap.J. M.Sc.Tr., IV, Pharmacol. **1:** 211-228, Sept. '27
Studies in excretion of urine; changes in glomeruli, capsules and tubules of living frog's kidney accompanying diuresis, Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 229-248, Sept. '27
Studies in excretion of urine; glomerular function of frog's kidney in water excretion, Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 249-259, Sept. '27
Studies in excretion of urine; new method for separate investigation of functions of glomeruli and tubules, Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 261-273, Dec. '27
Studies in excretion of urine; seats of excretion of dyes in kidney, Jap.J.M.Sc.Tr., IV, Pharmacol. **1:** 275-290, Dec. '27

TAMURA, M.: See IWATSURU, R., jt. auth.

TANABE, B.: See SCHÖBL, O., jt. auth.

TANABE, M., KUWABARA, N., and CHIBA, E., Cultivation of Entamœba coli in Tanabe and Chiba's medium, Keijo J.Med. **1:** 91-93, May 20, '30

TANABE, Y., Roentgenographic picture of gastric mucosa, Bull.Nav.M.A.Japan **19:** 8-9, March '30

——and KANDATSU, K., Concentrate solution of sodium bromide as radiopaque substance in radiography of artery, with case of idiopathic gangrene cured by injection of solution, Bull.Nav.M.A.Japan **19:** 7, May '30

TANAKA, H., Über den Einfluss des Insulins und des Pituitrins auf die Gerinnbarkeit des Blutes, Folia Pharmacol.Japon. **7:** 32, Sept. 20, '28

TANAKA, J., Über die antagonistische Wirkung des Cholins gegen die Adrenalinglykogenmobilisierung, Folia Pharmacol. Japon. **8:** 6-7, May 20, '29

TANAKA, K., KAIWA, J., and others, Beiträge zur japanischen Kedani-Krankheit, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 353-385, May 15, '30

TANASESCO, A. M.: See PAVEL, I., jt. auth.

TANASESCU, D., Therapeutic value of Hercules bath (Roumania), Cluj.med. **11:** 291-297, June 1, '30

TANDBERG, O., Case of pulmonary resection for malignant lympho-granulomatosis, Acta chir.Scandinav. **66:** 461-466, '30

TANDLER, J., Bau und Einrichtung der ersten anatomischen Lehrkanzel der Universität Wien, Methods & Probl.M.Educ., 17th ser., p. 19, '30
Wie offenbart sich Konstitution und Kondition im Individuum, Wien.klin.Wchnschr. **43:** 626, May 15, '30

TANDOJA, P., Rares signes radiologiques du pancréas, Acta radiol., supp. 3, pars 2, pp. 51-52, '29

TANG, T. K.: See **PAK, C., jt. auth.**
TANGL, H., Mikromethode zur Bestimmung von vierfach ungesättigten Fettsäuren, Biochem.Ztschr. **226:** 180-184, '30
TANG-SCHENG-TSCHANG: See **WAGENSEIL, F., jt. auth.**
TANI, T., KAKISHITA, M., and SAITO, K., Beiträge zur experimentellen Kaninchensyphilis, Zentralbl.f.Bakteriol. (Abt. 1) **116:** 471-481, May 15, '30
Beiträge zur Meerschweinchensyphilis. Anhang: Die Mäusesyphilis, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 73-80, June 3, '30
TANIGUCHI, H.: See **OZU, H., jt. auth.**
TANIGUCHI, S.: See **ARIMA, R., jt. auth.**
TANIGUCHI, S. I.: See **KASAHARA, M., jt. auth.**
TANIGUCHI, T., Ueber die Wirkung des Jodnatriums und Schilddrüsen-Präparates auf die Forschembryonen, Folia Anat.Japon. **8:** 345-359, July '30
Vitamin-B-Versuche an Amphibienlarven, Folia Anat. Japon. **8:** 361-389, July '30
TANIUCHI, Y., Über den Einfluss der Aminosäuren auf die Glykogenmobilisierung in der Krötenleber durch Adrenalin, Folia Pharmacol. Japon. (Brev.) **10:** 4-5, March 20, '30
——See **ISHII, R., jt. auth.**
——and **KIYOHARA, T.,** Über die antagonistische Wirkung des Atropins gegen die Adrenalinzuckermobilisierung in der Leber, Folia Pharmacol. Japon. (Brev.) **8:** 6-7, March 20, '29
——See **KIYOHARA, T., jt. auth.**
TANNENBERG, J., Ueber die Entwicklungspotenzen der Fibroblasten in der Gewebekultur; das Verhalten von Fibroblastenreinkulturen bei Vergiftung mit Atropin, Arch.f.exper.Zellforsch. **9:** 247-257, April 8, '30
Die Speicherung kolloidaler Körper nach mikroskopischen Beobachtungen am lebenden Tier und in der Gewebekultur, Verhandl. d. deutsch. path. Gesellsch. **25:** 128-132, '30
Ueber die Entwicklungspotenzen der Fibroblasten in der Gewebekultur; das Verhalten von Fibroblastenreinkulturen bei bakterieller Infektion, Arch.f.exper. Zellforsch. **9:** 258-268, April 8, '30
Ueber die Entwicklungspotenzen der Fibroblasten in der Gewebekultur; das Verhalten von Fibroblastenreinkulturen unter Einwirkung von Kältereizen, Arch. f.exper.Zellforsch. **9:** 402-418, May 5, '30
TANNER, C. W., Routine X-ray examination of teeth, with special reference to discovery of focal sepsis, M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 284-286, '29
TANNER, H., Caracterizacion de las manchas de substancia nerviosa, Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 341-350, '29
TANNIN
—apple diet; astringent effect of tannic acid, [M. Winckel] Med.Welt **4:** 1068, July 26, '30
—problem of using 5 per cent solution of tannin for disinfection of surgeon's hands, [L. I. Egoroff] Voy. med.j. (no. 2) **1:** 56-59, '30
therapy: See **Burns, therapy; Diabetes Mellitus, phlorhizin; Larynx, cancer**
TANRET, G.: See **SIMONNET, H., jt. auth.**
TANTURRI, D., Die Lymphbahnen zwischen Mittelohr und Schädelinnerem, Monatschr.f.Ohrenh. **64:** 1005-1015, Sept. '30
TANTURRI, V., Considerazioni sulle lesioni auricolari dovute a traumi del capo, Rassegna ital.di oto-rino-laring. **4:** 53-63, March-April '30
Alterazioni morfologiche e patologiche dell'ozena nasale e disturbi oculari, Valsalva **6:** 528-537, Aug. '30
TANZEY, H. G., Appliances and methods employed in closing spaces resulting from loss of first or second permanent molars, Internat.J.Orthodontia **16:** 873-881, Aug. '30
TAO, S. M., Giardia intestinalis in North China; study of 649 cases, Nat.M.J.China **16:** 347-359, Aug. '30
TAPEWORM
See also **Cysticercus; Tapeworm Infestation**
—development of procercoid in Diphyllobothrium latum, [H. Vogel] Ztschr.f.Parasitenk. **2:** 629-644, Aug. 9, '30
—Dibothriocephalus minor Chol., small tapeworm of Transbaikal region, [T. Talysin] Ztschr.f.Parasitenk. **2:** 535-550, May 13, '30
—hatching of Diphyllobothrium latum eggs, [L. J. Thomas] J.Parasitol. **16:** 244-245, June '30
TAPEWORM INFESTATION
See also **Cysticercus; Echinococcosis**
—anemia caused by Diphyllobothrium latum, [T. B. Magath] Proc.Staff Meet., Mayo Clin. **5:** 124-127, May 7, '30
—avitaminosis complicated by cestodiasis; case, [J. A. McIntosh] Ann.Int.Med. **4:** 613-619, Dec. '30
—Bothriocephalus, liver-therapy and reticulocyte-reaction, [F. Saltzman] Acta med.Scandinav., supp. 34, pp. 75-84, '30
TAPEWORM INFESTATION—Continued
—causes underlying increased incidence of broad tapeworm in man in North America, [T. Vergeer] J.A. M. A. **95:** 1579-1581, Nov. 22, '30
—causing abdominal pains in children, [A. Y. Troetzky] Pediatriya **14:** 217-222, '30
—double tænia infestation (T. solium and T. saginata); case, [G. T. L. Archer] J.Roy.Army M.Corps **55:** 216, Sept. '30
—fish tapeworm infestation in children, [T. Myers] Arch. Pediat. **47:** 609-614, Oct. '30
—human infestation with Dibothriocephalus latus, [H. Vogel] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 164-168, '29
—human infestation with rat tapeworm (Hymenolepis diminuta), [E. B. Clark] J.A.M.A. **95:** 1342, Nov. 1, '30
—Hymenolepis nana infection among children in Odessa, [A. A. Shneerson] Odessky M.J. **5:** 53-64, '30
—immunological studies with tapeworm antigens, [D. R. A. Wharton] Am.J.Hyg. **12:** 511-536, Sept. '30
—in dogs, [H. J. Milks] Vet.Med. **25:** 332, Aug. '30
—in poultry, [S. Eriksen] Vet.Med. **25:** 351-353, Aug. '30
—in relation to condition of village schools, [I. I. Kamenetzky & N. I. Voronkin] Trop.med.i vet. **8:** 17-18, March '30
—rare human tapeworm, Taenia confusa, with report of fourth case, [E. C. Faust] South.M.J. **23:** 902-906, Oct. '30
—results from examination in navy for tapeworm infestation and dehelminthization, [Gnezdiloff] Voy.med.j. (no. 1) **1:** 71-79, '30
—Taenia saginata infection, [A. A. Denham] Brit.M.J. **2:** 101, July 19, '30
—with Dibothriocephalus mansoni s. Sparganum mansoni; case, [H. Lutz] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 398-399, July '30
diagnosis, floating and sinking of eggs of some types of tapeworms in Fülleborn's method, [R. V. Gordin] Odessky M.J. **5:** 175-186, '30
therapy, [Fürbringer] Ztschr.f.ärztl.Fortbild. **27:** 521-523, Aug. 15, '30
—arecaline, effective remedy in dogs, [Wöhler] Ztschr.f. Veterinärk. **42:** 212, June '30
TAPIA, M., Estudio clínico de la epidemia de poliomielitis de Madrid en 1929, Med.ibera **1:** 621, May 10, '30; 657, May 17, '30
Contribución al estudio de la meningitis tuberculosa con especial referencia a su relación con las formas anatomo-clínicas de la tuberculosis pulmonar, Progresos de la clín. **38:** 441-460, June '30
TAPIE, J.: See **SOULA, jt. auth.**
TAPPENDEN, H. J., Valuation of non-participating policies without classification, J.Inst.Actuaries **61:** 63-85, '30
TAR
—arrest of growth in rabbits by injections, [A. Babes] J.de physiol.et de path.gén. **28:** 567-578, Sept. '30
—disinfection with derivatives from oil of tar, [A. Seppilli & G. Fiume] Ann.d'ig. **40:** 417-431, June '30
—experimental lesions of nerve centers produced by local application, [G. Roussy, C. Oberling & C. Raileanu] Compt.rend.Soc.de biol. **104:** 762-764, June 27, '30
—problem of changes in internal organs in animals in chronic tar poisoning, [G. V. Shor] Vestnik roentgen.i radiol. **8:** 7-13, '30
—volatile fraction of coal-tar pitch; dermatitis in rabbit's ear due to application of acid, neutral and basic portions, [S. Shibata] Acta dermat. **15:** 286, March '30
cancer: See **Cancer, tar**
therapy, tar-water, [A. Gibson] Canad.M.A.J. **23:** 277-279, Aug. '30
tumors: See **Cancer, tar; Tumors, experimental; Tumors, teratoma; Tumors, therapy**
TARANTELLI, E., Su di un caso di pellagra, Policlinico (sez. prat.) **37:** 1097-1102, July 28, '30
Sulla presenza di ultravirus tubercolare nella tubercolosi cutanea e nel lupus eritematoso, Gior.ital.di dermat.e sif. **71:** 1025-1027, Aug. '30
Sulla presenza di elementi filtrabili (ultravirus) del b.di Koch nella tubercolosi cutanea e nel lupus eritematoso, Arch.ital.di dermat., sif. **6:** 79-99, Sept. '30
TARANTOLA, E., L'importanza dell'infiltrato precoce nella genesi della tisi, Riv.di pat.e clin.d.tuberc. **4:** 272-282, April 30, '30
TARASSOFF, S. I., Epidemiologic possibility of Weil's disease in Moscow, Gig.i epidemiol. **7:** 51, Sept. '28
TARASSOFF, V. A., Problem of determination of motor function of stomach, Klin.med. (no. 9) **8:** 499-502, '30
TARATIN, P., Ein neues Verfahren zur Beeinflussung des Tränenträufelns, Klin.Monatsbl.f.Augenh. **84:** 679-685, May '30

TARDIEU, A., Les troubles du premier sommeil chez les hyperémotifs, Bull.et mém.Soc.de méd.de Paris, no. 11, pp. 351-355, June 28, '30; also, J.de méd.de Paris 50: 703-705, Aug. 14, '30
——See **CAUSSADE, G., jt. auth.**
——See **TRÉMOLIÈRES, F., jt. auth.**
TARGOWLA, R., Sur un test thérapeutique pour la différénciation des modalités anatomo-biologiques de la syphilis nerveuse, Presse méd. 38: 672-673, May 17, '30
L'épreuve de la glycémie morphinique dans l'insuffisance surrénale; sa valeur, Presse méd. 38: 1077-1078, Aug. 9, '30
——See **CLAUDE, H., jt. auth.**
——and **RUBENOVITCH, P.**, La forme paranoïde de la paralysie générale, Bull.Soc.clin.de méd.ment. 18: 23-26, Jan.-Feb. '30
——**LAMACHE, A., and DUBAR, J.**, Recherches manométriques et ophtalmoscopiques sur les vaisseaux rétiniens dans les syphilis nerveuses, Encéphale 25: 519-521, July-Aug. '30
TARGOWLA REACTION: See Cerebrospinal Fluid, tests
TARKANOWSKI, P.: See **EPSTEIN, D., jt. auth.**
TARKHOFF, V. S.: See **KROTKOFF, F. G., jt. auth.**
TARNEAUD, J., Aérophagie et O.-R.-L., Ann.d.mal.de l'oreille, du larynx 49: 825-828, Aug. '30
de TARNOWSKY, G., Making of a surgeon, Illinois M.J. 58: 131-134, Aug. '30
Rupture of bladder; plea for its early diagnosis and treatment, J.A.M.A. 95: 476-482, Aug. 16, '30
TARR, E. M., Treatment of pertussis, M.Rev.of Rev. 36: 561-566, Sept. '30
TARRAS-WAHLBERG, B., Giemsa staining with buffer solution, Acta dermat.-venereol. 11: 168-173, April '30
TARSECTOMY: See Trachoma, therapy
TARSITANO, A., Il metabolismo basale e l'equilibrio acido-basico nelle micosi polmonari, Morgagni 72: 1697-1705, Sept. 7, '30
TARSORRHAPHY: See Eyelids, surgery
TARSUS
See also Ankle; Astragalus; Calcaneum; Foot; Scaphoid Bone, Tarsal
—differential diagnostic roentgen sign between contracted flatfoot and inflammation of mediotarsal articulation, [P. Pitzen] Ztschr.f.orthop.Chir. 52: 569-576, March 14, '30
—dorsal pseudo-exostosis of metatarso-cuneiform joint, [N. Silfverskiöld] Acta chir.Scandinav. 67: 760-766, '30
—new arch supporter for weak tarsal joints, [E. Brinkmann] Zentralbl.f.Chir. 57: 1346-1347, May 31, '30
—variations and rôle of anterior apophysis of first cuneiform bone in morphology of foot, [C. Lasserre] Arch.franco-belges de chir. 32: 240-246, March '30
dislocations, tarsal-metatarsal dislocation, [Goinard] Lyon chir. 27: 654-657, Sept.-Oct. '30
tuberculosis: See also Ankle, tuberculosis
—treatment by resection "en bloc" in adults, [J. Moreau] Arch.franco-belges de chir. 32: 181-196, March '30
TARTAGLI, D., L'esame delle vie urinarie mediante un preparato di contrasto introdotto per via endovenosa, Radiol.med. 17: 833-852, July '30
TARTAR EMETIC (antimony potassium tartrate): See Leishmaniasis, therapy; Trypanosomiasis, therapy
TARTAROFF: See Dentifrices
TARTRATES
—effects of habitual use of tartrate and aluminum baking powders upon utilization of food in rat, [R. M. Kraft] Am.J.Hyg. 12: 283-287, July '30
—effects of ingestion of tartrate or sodium aluminum sulfate baking powders upon growth, reproduction and kidney structure in rat, [J. F. Lyman & E. Scott] Am.J.Hyg. 12: 271-282, July '30
—proper hygienic conditions for manufacture of tartaric acid and cream of tartar, [M. de Vasconcelos] Med. contemp. 48: 215, June 15, '30
TAR-WATER: See under Tar
TASLAKOWA, T., Stoffwechselversuche mit Berücksichtigung des Harnquotienten C/N an mit rohem und übergarem Essen gefütterten Ratten und Hunden, Ztschr. f.d.ges.exper.Med. 73: 107-146, '30
TASSART, J. C., Los rayos ultra violetas en pediatría, Rev.méd.latino-am. 15: 803-810, March '30
Los rayos ultra violetas en tisiología, Rev.méd.latino-am. 15: 948-954, April '30
Los rayos ultra violetas en las tuberculosis médicas, Rev. méd.latino-am. 15: 1123, May; 1239, June '30
TASSMAN, I. S., Distinguishing features of ocular headache, M.Times, New York 58: 229, Aug. '30
TASSO, G.: See **MELLI, G., jt. auth.**
TASTE
—course of nerve fibers transmitting sensation of taste, [D. Lewis & W. E. Dandy] Arch.Surg. 21: 249-288, Aug. '30
TASTE—Continued
—gustatory disturbances in diseases of stomach, [F. Delbougne] Deutsches Arch.f.klin.Med. 167: 97-101, '30
—influence of temperature on sensation of taste, [J. C. Goudriaan] Arch.néerl.de physiol. 15: 253-282, June 2, '30
—nature of nerve receptor for acid taste as indicated by absorption of organic acids by fats and proteins, [N. W. Taylor] Protoplasma 10: 98-105, June '30
—new tract in Herrick's gustatory system in certain teleosts, [R. M. Brickner] J.Comp.Neurol. 50: 153-157, June '30
—quantitative measurements on acid taste; bearing on nature of nerve receptor, [N. W. Taylor, F. R. Farthing & R. Bermann] Protoplasma 10: 84-97, June '30
TASTROMINE
—pharmacologic action, especially on uterus, [S. Anan] Folia Pharmacol.Japon. (Brev.) 9: 6, July 20, '29
TATCHIKAWA, Y., Ueber den Kohlehydrat-Stoffwechsel bei exsudativen Pleuritiden, J.Orient.Med. 12: 45, May '30
TATEBAYASHI, Y., Studien über den Einfluss der pathogenen Keime im Verdauungstraktus auf den Ausgang der Operation, Deutsche Ztschr.f.Chir. 224: 201-221, '30
TATO, J. M.: See **ARAUZ, S. L., jt. auth.**
TATTERSHALL, L. M., Nurses in commerce and industry, Pub.Health Nurse 22: 572, Nov. '30
TATTOOING
—artistic tattooing in dermatology, [L. Filips] Arch. Dermat.& Syph. 22: 507-511, Sept. '30
—causing syphilitic infection: case, [T. Funabashi] Lues: Bull.Soc.japon.de syph. 4: 42, Feb. '30
—skin reaction to mercury ointment in region of tattoo marks, [P. Unna] Arch.f.Dermat.u.Syph. 160: 153-155, '30
of cornea: See under Cornea
TATUM, A. L.: See **FITCH, R. H., jt. auth.**
——See **MALONEY, A. H., jt. auth.**
TATUZAWA, S., Experimentelle Untersuchungen über Schwankungen des Hämoglobingehaltes und blutbildende Wirkung der Leber, Sei-I-Kwai M.J. 49: 3-4, May '30
TAUB, S. J., Allergy due to silk, J.Allergy 1: 539-541, Sept. '30
TAUBENHAUS, M.: See **ELIAS, H., jt. auth.**
TAUBER, E. B., Diseases of skin; cases commonly seen in children, Arch.Pediat. 47: 428-435, July '30
TAUBMANN, G., Untersuchungen über die Wirkungen organischer Rhodanide, Arch.f.exper.Path.u.Pharmakol. 150: 257-284, '30
——and **HEILBORN, R.**, Untersuchungen zur Toxikologie des Natriumrhodanids, Arch.f.exper.Path.u.Pharmakol. 152: 250-256, '30
TAUMAGEN (iodine-arsenic preparation): See Asthma, therapy
TAUMASTHMAN: See Asthma, therapy
TAUSCH, B., Die Behandlung der weiblichen Gonorrhöe mit Mischvaccinen, Zentralbl.f.Gynäk. 54: 2129-2135, Aug. 23, '30
TAUSSIG, L., and HAŠKOVEC, V., Mental disturbances in basilar meningitis, Rev.v neurol.a psychiat. 27: 193-207, July-Aug. '30
TAUSZ, J., and DONATH, P., Über die Oxydation des Wasserstoffs und der Kohlenwasserstoffe mittels Bakterien, Ztschr.f.physiol.Chem. 190: 141-168, '30
TAUTE, M., Die Papageienkrankheit, Ztschr.f.Gesundhverwalt.u.Gesundhfürs. 1: 78, Feb. 5, '30
Dem Präsidenten des Reichsgesundheitsamtes Dr. Carl Hamel zum 60. Geburtstage, Deutsche med.Wchnschr. 56: 1014-1015, June 13, '30
TAVARES, A., Sur le contenu d'un tératome kystique de l'ovaire, Ann.d'anat.path. 7: 512-518, April '30
——See **MONTEIRO, H., jt. auth.**
TAVARES, R., Prophylaxia da diphteria pela anatoxina: sua organização e trabalhos executados, Arch.de hyg. 4: 113-121, May '30
TAVERNARI, A., Endoaortite tubercolare poliposa, Riv.di pat.e clin.d.tuberc. 4: 693-699, Aug. 31, '30
TAVERNIER, A propos des greffes d'os tué, Lyon chir. 27: 233-236, March-April '30
L'ostéosynthèse dans le traitement du mal de Pott chez les enfants, Lyon chir. 27: 246-249, March-April '30
Syphilis héréditaire du maxillaire inférieur simulant une tumeur chez un enfant, Lyon chir. 27: 370-374, May-June '30
Le bactériophage intraveineux dans l'ostéomyélite aiguë, Lyon chir. 27: 468-469, July-Aug. '30
Arthrites déformantes de la hanche à type d'ostéochondrite ancienne, consécutives à des ostéomyélites de l'enfance. Leur traitement, Lyon chir. 27: 478-482, July-Aug. '30
Sarcome de la synoviale du genou, Lyon chir. 27: 522-524, July-Aug. '30

TAVERNIER—Continued
Pièce de mal de Pott traité par la greffe, Lyon chir. **27:** 621-623, Sept.-Oct. '30
L'opération de Robertson-Lavalle dans les tuberculoses articulaires, Lyon chir. **27:** 645-653, Sept.-Oct. '30
——**and RICHER,** Pièce d'ostéosarcome traité par radiothérapie, Lyon chir. **27:** 367-369, May-June '30
TAVERNIER, P., L'art dentaire dans l'antiquité, Schweiz. Monatschr.f.Zahnh. **40:** 212-231, April '30
TAVIANI, Trois cas de mastoïdites d'emblée avec complications rapides et graves au cours d'otites moyennes aiguës. De l'utilité de la paracentèse précoce tympan dans l'otite moyenne aiguë, Arch.internat.de laryng. **9:** 449-457, April '30
TAY-SACHS DISEASE: See Idiocy, amaurotic
TAYLOR, A. B., New instrument for use in longstanding dislocations of jaw, J.M.A.South Africa **4:** 326, June 14, '30
TAYLOR, A. H.: See **LUCKIESH, M., jt. auth.**
TAYLOR, A. W., Domestic mosquitos of Gadau, Northern Nigeria, and their relation to malaria and filariasis, Ann.Trop.Med. **24:** 425-435, Oct. '30
Experiments on mechanical transmission of West African strains of Trypanosoma brucei and T. gambiense by Glossina and other biting flies, Tr.Roy.Soc.Trop.Med. & Hyg. **24:** 289-303, Nov. '30
——**and LESTER, H. M. O.,** Note on effect on infection rate in tsetse of mixing 2 strains of trypanosomes in its infecting feeds, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 305-307, Nov. '30
TAYLOR, B. L., How general practitioner of dentistry can prevent and cure pyorrhea, J.Am.Dent.A. **17:** 1688-1699, Sept. '30
TAYLOR, C. B., Treatment of syphilis in new-born, J. Oklahoma M.A. **23:** 301-302, Sept. '30
TAYLOR, C. S.: See **HOOD, A., jt. auth.**
TAYLOR, E. F., Scarlet fever; its present treatment; diagnosis of indefinite cases; and release from quarantine, Canad.M.A.J. **23:** 56-57, July '30
TAYLOR, E. L., and BAYLIS, H. A., Observations and experiments on dermatitis-producing cercaria and on another cercaria from Limnæa stagnalis in Great Britain, Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 219-244, Aug. '30
TAYLOR, F. A., THOMAS, A. B., and SCHLEITER, H. G., Direct method for estimation of venous blood pressure, Proc.Soc.Exper.Biol.& Med. **27:** 867-871, May '30
TAYLOR, F. R., Etiology and treatment of pellagra, South. Med.& Surg. **92:** 585-588, Aug. '30
TAYLOR, F. W., Radiographic diagnosis of chronic appendicitis, Brit.J.Radiol. **3:** 323-326, July '30
TAYLOR, FRANK EDWARD: See Obituaries
TAYLOR, H. B., Criticism of recent work on presence of lead in egg of domestic hen, M.J.Australia **1:** 675-679, May 24, '30 [Comment on Bishop's and Bishop and Cooksey's articles]
TAYLOR, H. C., JR., Etiology of neoplasms of breast; with notes on their relation to other tumors of reproductive system, Arch.Surg. **21:** 412, Sept.; 597, Oct. '30
TAYLOR, H. T., Can the slum be abolished? J.Roy.San. Inst. **50:** 741-746, June '30
TAYLOR, J., and MENON, K. N., Experiments in dosage of carbolized anti-rabic vaccine, Indian J.M.Research **18:** 711-722, Oct. '30
——**GREVAL, S. D. S., and THANT, U.,** Bacteriophage in bacillary dysentery and cholera, Indian J.M.Research **18:** 117-136, July '30
TAYLOR, J. (London), and WRIGHT, H. D., Nature and sources of infection in puerperal sepsis, J.Obst.& Gynæc.Brit.Emp. **37:** 213-232, '30
TAYLOR, J. H., Acute intestinal obstruction and its management, J.South Carolina M.A. **26:** 173-178, July '30
Problem of acute osteomyelitis, South.Med.& Surg. **92:** 511-515, July '30
TAYLOR, K. P. A., Cement-starch mixtures as substitute for plaster of paris in tropics, Am.J.Surg. **8:** 1227-1228, June '30
Treatment of lobar pneumonia by intrapulmonary injections of patient's whole blood, Clin.Med.& Surg. **37:** 422-426, June '30
Treatment of ringworm infection of feet with ethyl chloride spray, South.M.J. **23:** 1128-1130, Dec. '30
TAYLOR, L. D., Health of school child, with special reference to co-education and sex instruction, J. State Med. **38:** 649-654, Nov. '30
TAYLOR, L. S., Analysis of diaphragm system for x-ray standard ionization chamber, Radiology **15:** 49-65, July '30
——**and SINGER, G.,** Calibration of "fingerhut" ionization chamber, Radiology **15:** 227-240, Aug. '30
Improved form of standard ionization chamber, Radiology **15:** 637-646, Dec. '30
TAYLOR, M. S., Public health nurse—her work in relation to maternal mortality, Canad.Pub.Health J. **21:** 349-351, July '30
TAYLOR, N. B., and FINE, A., Excretion of calcium through intestine, Am.J.Physiol. **93:** 544-553, June '30
TAYLOR, N. O., and PAFFENBARGER, G. C., Survey of current inlay casting technics, J.Am.Dent.A. **17:** 2058-2081, Nov. '30
TAYLOR, N. W., Nature of nerve receptor for acid taste as indicated by absorption of organic acids by fats and proteins, Protoplasma **10:** 98-105, June '30
——**FARTHING, F. R., and BERMANN, R.,** Quantitative measurements on acid taste and their bearing on nature of nerve receptor, Protoplasma **10:** 84-97, June '30
TAYLOR, R. G., William B. Bowman, M.D., 1885-1930, Am.J.Roentgenol. **24:** 567, Nov. '30
TAYLOR, W. A.: See **SOLOMONS, B., jt. auth.**
TAYLOR, W. A. (Ellensburg, Wash.), Fractures of spine, S.Clin.North America **10:** 1187-1199, Oct. '30
TAYLOR, W. M., Symptomatology and diagnosis of late manifestations of congenital syphilis in children, J. Oklahoma M.A. **23:** 299-300, Sept. '30
TAYLOR, W. N., Prostatic hypertrophy, Ohio State M.J. **26:** 672-679, Aug. '30
TCHASOVNIKOFF, P. G., Operative treatment of Basedow's disease, Vestnik khir. (nos. 58-60) **20:** 58-71, '30
TCHEREVKOFF, P. S., Types of venous blood supply to heart in relation to surgery of veins of heart, Vestnik khir. (nos. 58-60) **20:** 409-416, '30
TCHERNIAK, Y. I., and SIMAGIN, V. A., Stability of reticulocytes, Klin.med. (no. 11) **8:** 629-631, '30
TCHERNOGUBOFF, N. A., Problem of biologic dosage of roentgen rays, Vestnik roentgen.i radiol. **8:** 235-242, '30
TCHERNYCHEW, A. S.: See **ZIMMERMANN, G. S., jt. auth.**
TCHIREIKIN, I. K., Inconsistency of pain symptoms and bacteriology of chronic appendicitis among soldiers, Vestnik khir. (nos. 58-60) **20:** 217-221, '30
TCHOBANOGLOU, R., Un cas de névraxite épidémique agrypnique compliquée d'une amaurose bilatérale aiguë et du syndrome de Weber, Bull.et mém.Soc. méd.d.hôp.de Paris (54)**:** 859-862, May 26, '30
TCHOUKANOVA, Z.: See **SMIRNOV, N., jt. auth.**
TCHUDINOFF, V. V., Lipocerebrin in tuberculosis, Klin. med. (no. 6) **8:** 336-344, '30
TEA
—nervous diseases in tea packers, [F. Sabugin] Zentralbl.f.Gewerbehyg. **7:** 169-177, June '30
TEACHENOR, F. R.: See **STOOKEY, P. F., jt. auth.**
TEACHER, JOHN HAMMOND
(For obituary see under Obituaries)
Normal structure of endometrium and decidua and menstrual cycle, Brit.M.J. **2:** 896-897, Nov. 29, '30
TEAR GAS: See under Gas
TEARS
—lysozyme content of conjunctival sac and tears, [C. Hallauer] Arch.f.Augenh. **103:** 199-215, June '30
TEASLEY, H. E.: See **KRACKE, R. R., jt. auth.**
TEBRÜGGE, B., and BERBERICH, J., Ueber die röntgenologische Darstellung der Kehlkopftuberkulose, Ztschr.f.Laryng.,Rhin. **19:** 408-416, July '30
TECON, R. M., Les charlatanisme dans le Canton de Vaud de 1834 à 1882, Praxis (Hft. 27) **19:** 1, July 1, '30
TEDESCHI, C., (Appunti di malariologia coloniale) Si può parlare di malaria in Cirenaica? Glor.ital.di mal.esot.e trop. **3:** 200-205, Aug. 31, '30
——**and LORENZINI, G.,** Ricerche sui gruppi sanguigni delle truppe eritree in Cirenaica, Glor.ital.di mal. esot.e trop. **3:** 171-184, July 31, '30
TEDESCHI, CESARE, Eosinofili e plasmacellule nella intossicazione tubercolare, Boll.d.Soc.med.-chir.di Modena **30:** 179-207, 1929-1930
TEDESCHI, G., Come può e deve essere intesa la eredità tubercolare, Gazz.internaz.med.-chir. **38:** 525-530, Aug. 31, '30
Del valore dei mezzi sussidiari della collassoterapia, Studium **20:** 357-361, Sept. 1, '30
TEDESCO, B., (Mme.), GRISEL and others, Deux nouveaux cas d'énucléation de l'atlas par torticolis nasopharyngien, Bull.Soc.de pediat.de Paris **28:** 252-262, May '30
TEDESCO, P. A., Contributo allo studio dell'asfissia locale parossistica, Anfi.di clin.med. (spec. no.) **19:** 104-142, '29
TEDING van BERKHOUT, P. J., Estimation of amount of residual nitrogen of blood in people of the tropics, Mededeel.v.d.dienst d.volksgezondh. in Nederl.-Indië **19:** 42-55, '30
TEED, R. W., New infant feeding chart, Am.J.Dis.Child. **40:** 503-504, Sept. '30
TEEL, H. M., and CUSHING, H., Studies in physiological properties of growth-promoting extracts of anterior hypophysis, Endocrinology **14:** 157-163, May-June '30

TEEL, H. M., and CUSHING, H.—Continued
Separate growth-promoting and gonad-stimulating hormones of anterior hypophysis: historical review, Endokrinologie **6:** 401-420, June '30

TEETH
See also Dentifrices; Dentistry; Paleodontology; Periodontium; Toothache; Tooth-Brush
—acrodynia with loss of teeth and maxillary osteomyelitis, [L. Exchaquet] Rev.méd.de la Suisse Rom. **50:** 543-546, July 25, '30
—alleged changes in pulp and periodontium due to plexus anesthesia, [S. Palazzi] Ztschr.f.Stomatol. **28:** 339-361, April '30
—anthropologic and odontologic studies of twins, [G. Korkhaus] Internat.J.Orthodontia **16:** 640-647, June '30
—apical absorption of permanent teeth, [J. A. Marshall] Internat.J.Orthodontia **16:** 1035-1049, Oct. '30
—bleaching of discolored teeth with high frequency current, [V. Müller] Vrtljsschr.f.Zahnh. **46:** 259-273, '30
—chemical constituents, [T. Gassmann] Ztschr.f.physiol. Chem. **192:** 61-69, '30
—clinical application of some recent research work on dentine, [E. W. Fish] Birmingham M.Rev. **5:** 164-171, May '30
—composition and development of Nasmyth's membrane and primary cuticle, [K. von Korff] Deutsche Monatschr.f.Zahnh. **48:** 817-830, June 1, '30
—defects in enamel of teeth of ancient American Indians, [C. F. Bödecker] J.Dent.Research **10:** 313-322, June '30
—dental deformities and mental hygiene, [I. J. Sperber] Psychiatric Quart. **4:** 444-446, July '30
—dentition of pig, [O. C. Bradley] Vet.Rec. **10:** 957-961, Oct. 18, '30
—description of egg tooth of Ornithorhynchus, together with some notes on development of palatine processes of premaxillae, [H. L. Green] J.Anat. **64:** 512-522, July '30
—experimental researches on rôle of teeth and condyle of mandible in longitudinal growth of lower jaw of dog, [K. F. Schmidhuber] Deutsche Monatschr.f. Zahnh. **48:** 1025, Aug. 1, '30; 1105, Aug. 15, '30
—factors affecting deposition of dental calculus, [G. H. Smith] Australian J.Exper.Biol.& M.Sc. **7:** 45-77, June '30; also, Australian J.Dent. **34:** 305, Sept. 1, '30
—further consideration of pulpless tooth, [H. T. Stewart] J.Am.Dent.A. **17:** 1860-1874, Oct. '30
—heredity and its influence on teeth, [R. E. Denney] Dental Cosmos **72:** 596-605, June '30
—in neuropsychiatry in children, [H. M. Fay] Rev.odont. **51:** 341-349, July-Aug. '30
—influence of operations on antrum, [C. E. Benjamins & E. Huizinga] Tijdschr.v.tandheelk. **37:** 609-625, Sept. '30
—inheritance of color of teeth in twins, [G. Korkhaus] Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 127-133, April 9, '30
—lamellas and tufts in enamel of human teeth, [F. Brammer] Deutsche Monatschr.f.Zahnh. **48:** 753-764, May 15, '30
—monochorial twins in Würzburg schools; dental aspect, [L. Minkoff] Deutsche Monatschr.f.Zahnh. **48:** 916-945, July 1, '30
—mottled enamel in segregated population, [G. A. Kempf & F. S. McKay] Pub.Health Rep. **45:** 2923-2940, Nov. 28, '30
—mutilations of teeth in natives of Cameroon, [G. Ginestet] Rev.de stomatol. **32:** 640-645, July '30
—pathology and therapy of loose teeth, [R. Weber] Fortschr.d.Zahnh. **6:** 361-379, May '30
—present status of investigation of cause and of geographical distribution of mottled enamel, including complete bibliography on mottled enamel, [F. S. McKay] J.Dent.Research **10:** 561-568, Oct. '30
—problem of pulpless tooth, as seen by clinical and laboratory investigation, [J. R. Blayney] J.Dent. Research **10:** 425-437, Aug. '30
—process of odontolysis, [A. Hopewell-Smith] Brit.Dent. J. **51:** 1161-1164, Nov. 1, '30
—process of osteolysis and odontolysis or so-called "absorption" of calcified tissues; new and original investigation, [A. Hopewell-Smith] Dental Cosmos **72:** 323, April; 462, May; 610, June; 912, Sept. '30
—pulpless tooth, [T. B. Hartzell] Dental Cosmos **72:** 1177-1183, Nov. '30
—refractive index of enamel, [M. J. Eisenberg] Am. Dent.Surgeon **50:** 231-235, June '30
—root absorption of permanent teeth; bone and tooth changes incident to experimental tooth movement, [J. A. Marshall] J.Am.Dent.A. **17:** 1221-1235, July '30
—third molar teeth, [A. W. Goblirsch] J.Am.Dent.A. **17:** 1849-1854, Oct. '30
—unusual tartar deposit; case, [H. Fliege] Deutsche Monatschr.f.Zahnh. **48:** 913-916, July 1, '30
abnormalities, supernumerary teeth in anthropoid apes, [O. Hübner] Ztschr.f.Stomatol. **28:** 397-408, May '30

TEETH, abnormalities—Continued
—dental heterotopia in nasal fossae; case, [P. Saes] Ann.paulist de med.e cir. **21:** 75, April; 89, May '30
—diagnosis of dento-maxillo-facial deformities, [E. Muzii] Stomatol. **28:** 821-865, Oct. '30
—in certain mammals, especially in rabbit, [W. C. M'Intosh] Tr.Roy.Soc.Edinburgh **56:** 333-407, 1929-1930
—in spasmophilia; case, [J. M. Pardo Urdapilleta] Progresos de la clin. **38:** 605-607, Aug. '30
—supernumerary tooth coalescing with upper wisdom tooth, [S. Seidner] Ztschr.f.Stomatol. **28:** 635-637, July '30
—true anchylosis in human tooth, [J. C. McNeill] Brit. Dent.J. **51:** 961-967, Sept. '30
abscess, death following alveolar abscess, [P. D. Griffiths] Brit.M.J. **1:** 1173, June 28, '30
—glaucoma from apical abscess, [H. H. Levy] Am.J. Ophth. **13:** 991, Nov. '30
amalgam fillings, mercury poisoning from fillings, [E. Meyer] Med.Welt **4:** 703, May 17, '30
—disorders caused by electric current that develops when two different metals are used in dental work, [A. Lippmann] Deutsche med.Wchnschr. **56:** 1394-1395, Aug. 15, '30
—in relation to public health, [H. C. Greve] Ztschr.f. Gesundhverwalt.u.Gesundhfürs. **1:** 493-495, Sept. 20, '30
—practical preparation of amalgams, [Lebrun, R. Sudaka & Rolland] Rev.odont. **51:** 216-232, May '30
—restoration of tooth structure with silver alloy amalgam; new class of filling, [B. Kornfeld] Dental Cosmos **72:** 815-823, Aug. '30
anatomy and histology, club-shaped processes in enamel, [F. Faber] Paradentium **2:** 48-56, Feb. '30
—curious facts regarding organization of dental system in some animals, [Bourdelle] Odontologie **68:** 619-630, Sept. '30
—dental tissues in fossil fish, [J. J. Thomasset] Arch. d'anat.,d'histol.et d'embryol. **11:** 5-153, '30
—epithelial attachment and so-called Nasmyth's membrane, [R. Kronfeld] J.Am.Dent.A. **17:** 1889-1907, Oct. '30
—histological evidences of organic content and reactions of marsupial enamel, with note on human enamel, [E. Sprawson] Proc.Roy.Soc.,s.B.,London **106:** 376-387, June 2, '30
—histology of human dentin, [R. von Saal] Ztschr.f. Zellforsch.u.mikr.Anat. **11:** 638-657, Sept. 15, '30
—physico-chemical studies on structure of dental enamel; quantitative method for determining relative differences in permeability of teeth, [H. Klein] J.Dent. Research **10:** 447-450, Aug. '30
—structure of crocodile's teeth, [H. Schulte] Ztschr.f. Zellforsch.u.mikr.Anat. **10:** 456-470, March 22, '30
—structure of teeth and their associated parts in albino rat, [H. Sato] Sei-I-Kwai M.J. **49:** 1-15, Feb. '30
—Tomes' granular layer, interglobular dentin and vasodentin in mammals, [Adloff] Vrtljsschr.f.Zahnh. **46:** 207-258, '30
—value of microphotography with visible and ultraviolet light in histologic examination, [Walkhoff] Deutsche Monatschr.f.Zahnh. **48:** 1201-1208, Sept. 15, '30
—V-shaped grooves and fissures, [T. P. Hyatt] Dental Cosmos **72:** 1140-1146, Nov. '30
caries, [S. L. Davis] Pacific Dent.Gaz. **38:** 584-595, Sept. '30
—acid-base balance of blood in relation to decay in Hawaii, [M. R. Jones, N. P. Larsen & G. P. Pritchard] Dental Cosmos **72:** 797-810, Aug. '30
—antagonism toward pyorrhea, [H. Gick] Odontologie **68:** 341-346, May '30
—antral sinusitis in caries, [F. A. Pickworth] Brit.Dent. J. **51:** 1073-1075, Oct. 1, '30
—caries and paradental diseases, [P. J. J. Coebergh] Nederl.tijdschr.v.geneesk. **74:** 2494-2500, May 17, '30
—caries and pyorrhea, [F. W. Broderick] Am.Dent.Surgeon **50:** 289-293, July '30
—causes, [A. Collett] Norsk mag.f.lægevidensk. **91:** 1027-1034, Oct. '30
—causes, [B. N. Pippin] Dental Cosmos **72:** 753-757, July '30
—certain considerations in problem, [R. W. Bunting] Brit.J.Dent.Sc. **75:** 289-304, Oct. '30
—chemical analysis of teeth roots and crowns; analyses of calcium content, [L. I. Kaushansky] Dental Cosmos **72:** 758-764, July '30
—conduct in cases of acute inflammatory accidents caused by malocclusion of lower wisdom tooth and caries, [M. Dechaume] Paris méd. **2:** 222-224, Sept. 6, '30
—contributing causes for high rate in Malaya, [C. F. Mummery] Malayan M.J. **5:** 70-71, June '30
—disturbance of calcification of enamel after experimental destruction of odontoblasts, [J. Lukomsky & G. Wassiljew] Deutsche Monatschr.f.Zahnh. **48:** 1045-1058, Aug. 1, '30

TEETH, caries—Continued
—etiology, [J. J. de Vries] Nederl.tijdschr.v.geneesk. **74:** 3863-3881, Aug. 2, '30
—etiology and control; further studies of dental caries, [P. Jay & A. Esser] J.Am.Dent.A. **17:** 1117-1122, June '30
—experimental researches on permeability of transparent zone in living tooth, [S. Okino] Schweiz.Monatschr.f. Zahnh. **40:** 309-356, July '30
—factors in decay in pre-school children of certain races resident in Honolulu and Oahu, [M. R. Jones, N. P. Larsen & G. P. Pritchard] Dental Cosmos **72:** 685-699, July '30
—function of family physician in prevention, [L. F. Barker] J.Med. **11:** 229-241, July '30
—lack of calcium salts in water as cause, [H. C. Lauener] Schweiz.Monatschr.f.Zahnh. **40:** 441-464, Aug. '30
—mineral-metabolism during pregnancy and lactation; special bearing on disposition to caries, [K. U. & G. Toverud] Norsk mag.f.lægevidensk. **90:** 1245, '29; **91:** 53; 286, '30
—modern progress in etiology and prevention, [J. Vivas Lopez] Rev.de stomatol. **32:** 444-449, May '30
—new concepts as to causes, [J. Arce & M. A. Gordon] Bol.Inst.de clín.quir. (nos. 48-49) **6:** 49-72, '30
—prevention, [W. Kessler] Ztschr.f.Schulgsndhtspflg. **43:** 257-263, May 15, '30
—problem, [R. W. Bunting, F. P. Hadley, P. Jay & D. G. Hard] Am.J.Dis.Child. **40:** 536-548, Sept. '30
—public health aspects of dental decay in children, J. Dent.Research **10:** 497-546, Oct. '30
—recent researches, [H. Türkheim] Fortschr.d.Zahnh. **6:** 312-316, April '30
—recognition of Bacillus acidophilus associated with caries; preliminary report, [F. P. Hadley, R. W. Bunting & E. A. Delves] J.Am.Dent.A. **17:** 2041-2058, Nov. '30
—relation of diet, [M. T. Hanke] J.Am.Dent.A. **17:** 957-966, June '30
—relation of diet to production in young rats, [G. C. Knowlton] Proc.Soc.Exper.Biol.& Med. **27:** 757-758, May '30
—relation to potassium sulphocyanate in saliva, [M. Bergamini] Stomatol. **28:** 484-490, June '30
—rôle of sunlight and irradiated sterols in prevention, [P. F. Armand-Delille] Rev.de stomatol. **32:** 430, May '30
—secondary rôle of Bacillus necrodentalis in etiology, [J. J. de Vries] Compt.rend.Soc.de biol. **104:** 1122-1123, Sept. 20, '30
—secondary rôle of Streptococcus in etiology, [J. J. de Vries] Compt.rend.Soc.de biol. **104:** 1120-1122, Sept. 20, '30
—significance of lesions of dentin in production, [E. W. Fish] J.Am.Dent.A. **17:** 992-1008, June '30
—use of stale bread in prevention, [C. D'Alise] Rev.de stomatol. **32:** 435-443, May '30
cysts, clinical aspects and operative methods, [M. Adler] Strasbourg-méd. **90:** 353, June 5, '30
—origin of epithelium of root cysts, [A. Kühn] Deutsche Zahnh., Hft. 76, pp. 3-45, '30
—relation to dental inclusions; cases, [T. Marques] Med. contemp. **48:** 291-293, Aug. 17, '30
—retromolar, [S. Ruf] Chirurg **2:** 616-618, July 1, '30
—so-called follicular cysts, [K. Bloch-Jörgensen] Ztschr. f.Stomatol. **28:** 245-256, March '30
development, accidents of eruption of wisdom teeth, [H. Retrouvey] Rev.de laryng. **51:** 269-290, April 30, '30
—acceleration of eruption during and immediately after febrile processes, [H. Abels] Arch.f.Kinderh. **91:** 292-299, Oct. 21, '30
—blastomata of jaws from retained teeth, [L. M. Lindenbaum] Ztschr.f.Stomatol. **28:** 237-245, March '30
—buried mandibular teeth with their crowns in opposition; 2 cases, [F. Coleman] Proc.Roy.Soc.Med.(Sect. Odont.) **23:** 37-39, Aug. '30
—calcification of pulp of teeth and secondary dentine; cases, [B. Gaini] Arch.ital.di anat.e di embriol. **27:** 549-568, May 20, '30
—cases of delayed eruption, [J. L. Payne] Internat.J. Orthodontia **16:** 820-838, Aug. '30
—dentigerous cyst of antrum of Highmore with unusual characteristics, [H. L. Harris & I. F. Weidlein] Arch.Otolaryng. **12:** 311-319, Sept. '30
—deposit of epithelium after eruption, [M. Schnlter] Deutsche Monatschr.f.Zahnh. **48:** 705-715, May 1, '30
—diagnostic value of dental dystrophies in general diseases of children, [R. C. Thibault] Paris méd. **2:** 219-221, Sept. 6, '30
—eruption of lower wisdom teeth, [H. Hammer] Deutsche Monatschr.f.Zahnh. **48:** 1265-1279, Oct. 1, '30
—eruption of teeth in anthropoids and old world apes, [W. M. Krogman] Am.J.Anat. **46:** 303-313, Sept. '30
—experimental study of growth effects of anterior lobe of hypophysis, [W. G. Downs] J.Dent.Research **10:** 601-654, Oct. '30

TEETH, development—Continued
—extra-oral removal of mandibular third molar in malposition; report of 3 cases, [M. N. Federspiel] J. Am.Dent.A. **17:** 1844-1848, Oct. '30
—first permanent molar, [S. Dreyfus] Internat.J.Orthodontia **16:** 651, June '30
—growth and time corrections between ossification centers in long bones and calcification centers in mandibular dentition of cat; postnatal roentgen-ray study, [H. H. Shapiro] Internat.J.Orthodontia **16:** 690-702, July '30
—growth of dentin in vertebrates, [K. von Korff] Ztschr. f.mikr.-anat.Forsch. **22:** 445-468, Aug. '30
—histologic examination of growth of teeth of 2 children fed with vigantol (irradiated ergosterol), [F. Schönbauer] Arch.f.klin.Chir. **160:** 139-150, '30
—in experimental scurvy, [G. Dalldorf & C. Zall] J. Exper.Med. **52:** 57-63, July '30
—incidence of impacted teeth, [S. V. Mead] Internat.J. Orthodontia **16:** 885-890, Aug. '30
—influence of endocrine glands, [F. E. Hogeboom] Pacific Dent.Gaz. **38:** 353-364, June '30
—influence of nutrition, [Adrion] Deutsche Monatschr.f. Zahnh. **48:** 641-655, April 15, '30
—inheritance of anomaly of human dentition, [C. L. Huskins] J.Hered. **21:** 279-282, June '30
—mandibular third molar, [C. E. Simon] U.S.Vet.Bur.M. Bull. **6:** 596-598, July '30
—new clinical sign of rickets and missing tooth germs, [Corrado d'Alise] Internat.J.Orthodontia **16:** 851-855, Aug. '30
—of second dentition, [H. Specht] Deutsche Monatschr.f. Zahnh. **48:** 884-898, June 15, '30
—pathogenesis, clinical aspects and treatment of accidents of dentition, [E. Cassoute] Marseille méd. **1:** 501-519, April 15, '30
—pathology of eruption of third molar, [T. E. de Jonge-Cohen] Virchows Arch.f.path.Anat. **278:** 341-345, '30
—phenomena accompanying first dentition, [F. Gierthmühlen] Arch.f.Kinderh. **90:** 196-201, May 24, '30
—phylogenetic development of enamel, [J. Lartschneider] Ztschr.f.Stomatol. **28:** 713-741, Aug. '30
—procedures in prevention and correction of oral malmanifestations in children, [R. H. Brodsky] Internat.Clin. **4:** 143-147, Dec. '30
—rare case of total retention of first and third molar tooth and partial retention of second molar of left upper jaw; foreign bodies in dental cavity, [K. Szepelski] Lek.wojsk.miesięcznik **14:** 474-477, Nov. 15, '29
—retained deciduous teeth, [L. T. Austin & E. C. Stafne] Dental Cosmos **72:** 707-712, July '30
diet in relation to: See also Teeth, caries; Teeth, diseases
—[W. M. Marriott] J.Am.Dent.A. **17:** 1648-1657, Sept. '30
—effects on condition of teeth, [B. C. Jansen] Odontologie **68:** 580-588, Aug. '30
—inorganic salt metabolism; effect of faulty diet on dentition of brood bitches, and dental and skeletal development of their offspring, [M. R. Jones] J.Dent. Research **10:** 281-312, June '30
diseases: See also Periodontitis
—acute septicemia of dental origin in child of 10; case, [A. Coste] Rev.de stomatol. **32:** 308, May '30
—advancement of knowledge, [F. Proell] Deutsche med. Wchnschr. **56:** 1613-1615, Sept. 19, '30
—anodynic action of drugs used in pulpitis, [T. Nagira & T. Yao] Folia Pharmacol.Japon. **9:** 26-27, Jan. 20, '30
—antiphlogistine (cataplasm of kaolin) in dentistry, [A. Grabner] Ztschr.f.Stomatol. **28:** 363, April '30
—antisepsis of teeth with necrotic pulp, [R. Mori] Odontologie **68:** 285, April '30
—arsenous acid in devitalization of pulp, [M. Lipschitz] Deutsche Monatschr.f.Zahnh. **48:** 865-883, June 15, '30
—brachialgia and reflex paralysis of limbs of dental origin, [A. Arlotta & B. Gaini] Stomatol. **28:** 777-780, Sept. '30
—buccodental origin of recurrent streptococcic septicemia with osteomyelitis of wrist; case, [G. Lardennois & A. Leclercq] Rev.de stomatol. **32:** 278-280, May '30
—changes in relative number of leukocytes in odontogenic osteomyelitis, [S. G. Freikina] Deutsche Monatschr.f.Zahnh. **48:** 1150-1157, Sept. 1, '30
—contributing factors to degenerative diseases, with special consideration of rôle of dental focal infections and seasonal tides in defensive vitamins, [W. A. Price] Dental Cosmos **72:** 1049, Oct.; 1119, Nov. '30
—dentigerous cyst of upper jaw involving antrum of Highmore, [A. O. Freedman] Arch.Otolaryng. **12:** 290-296, Sept. '30

TEETH, diseases—Continued
—diabetes and diseases of dental system, [Y. Gutner] Odont.i stomatol. (no. 11) **7:** 15-23, '29
—diagnosis and treatment of secondary sinusal infections, [T. Marques] Rev.de stomatol. **32:** 407-411, May '30
—diet and its relation to dental diseases with study of salivary analysis, [E. F. Inskipp] Pacific Dent.Gaz. **38:** 365-373, June '30
—dosage of arsenic trioxide in devitalization of pulp, [A. Eckmann] Schweiz.Monatschr.f.Zahnh. **40:** 209-211, April '30
—elective localizations of streptococci, [E. C. Rosenow] Stomatol. **28:** 637-643, Aug. '30
—endocarditis lenta following pulpitis due to Streptococcus viridans; periarticular fibrous nodules, [M. Scelba] Policlinico (sez.med.) **37:** 353-360, July '30
—experiments on dogs, rabbits and rats, and investigations on man, which indicate power of certain food factors to prevent and control disease, [M. Mellanby] J.Am.Dent.A. **17:** 1456-1480, Aug. '30
—facial dermatoses of dental origin; cases, [C. Ramorino] Dermosifilografo **5:** 289-300, May '30
—focal infection, [D. C. Clark] West Virginia M.J. **26:** 602-604, Oct. '30
—foci of infection; manifestations in general diseases, [M. R. Castex] Prensa méd.argent. **17:** 381-417, Aug. 10, '30
—hyperplastic reactions in periapical inflammation, [G. Delater] Odontologie **68:** 473, July '30
—in glass-blowers, [W. Herrmann] Zentralbl.f.Gewerbehyg. **7:** 193, July; 218, Aug. '30
—in relation to diseases of eyes, ears and nose, [C. A. Veasey, Jr.] Northwest.Med. **29:** 263-266, June '30; also, Am.Dent.Surgeon **50:** 367-371, Sept. '30
—indications of apical excision and curettage, [P. Jeannet] Schweiz.Monatschr.f.Zahnh. **40:** 277-288, May '30
—infection in diseases of eye, [W. F. C. Steinbügler] Arch.Ophth. **4:** 220-227, Aug. '30
—infection in its relation to acute rheumatic disorders during childhood, [F. Lust & F. Spanier] Deutsche med.Wchnschr. **56:** 1038-1041, June 20, '30
—infections and relation to diseases of eye from point of view of oral surgeon, [H. S. Dunning] Arch. Ophth. **4:** 315-321, Sept. '30
—infections and relations to systemic disease, [H. A. Goldberg] Dental Cosmos **72:** 929-936, Sept. '30
—infections; diagnosis and treatment, [G. F. Fawn] Bristol Med.-Chir.J. **47:** 137-142, '30
—infections in relation to diseases of eye, from point of view of general practitioner of dentistry, [H. W. Gillett] Arch.Ophth. **4:** 228-239, Aug. '30
—infections of dental origin, [M. Renaud] Rev.crit.de path.et de thérap. **2:** 17-28, Sept. '30
—inflammation of dental structures in nephritis; theory of dentogenous origin of nephritis, [F. Driak] Arch. f.klin.Chir. **160:** 527-536, '30
—inflammations of mouth of dental origin, [W. N. Dominguez] Semana méd. **2:** 63-69, July 3, '30
—influence of focal infections on mental and nervous diseases, [E. Meyer] Deutsche med.Wchnschr. **56:** 1531-1532, Sept. 5, '30
—methods of surgical treatment, [Duclos] Rev.de stomatol. **32:** 398-406, May '30
—necrosis of pulp without caries, effects on body, [L. Chiuminatto] Stomatol. **28:** 871-883, Oct. '30
—new modification in treatment of acute pulpitis, [S. A. Smirnoff] Odont.i stomatol. (no. 12) **7:** 10-16, '29
—new surgery and new filling for pulpless tooth, [H. T. Stewart] Dental Digest **36:** 721-728, Nov. '30
—of pulp, [W. Praeger] Fortschr.d.Zahnh. **6:** 317-336, May '30
—pathohistologic and roentgenologic researches on removal of pulp, [E. Hellner] Ztschr.f.Stomatol. **28:** 742, Aug.; 855, Sept. '30
—present status of focal infection, [H. A. Gins] Fortschr.d.Zahnh. **6:** 295-309, April '30
—present status of pulpless tooth from practitioner's point of view, [U. G. Rickert] J.Am.Dent.A. **17:** 1020-1029, June '30
—problem of dead teeth in medicine, [R. Kronfeld] Wien.med.Wchnschr. **80:** 857-859, June 21, '30
—pulpless tooth; treatment and significance in relation to systemic disease, [J. Staz] J.M.A.South Africa **4:** 551-557, Sept. 27, '30
—rapid sterilization of apical canal and foci with trichloracetic acid, [M. Darcissac] Rev.de stomatol. **32:** 363-376, May '30
—relation of bucco-dental infection to muscular rheumatism; cases, [J. Tellier & P. Beyssac] Rev.de stomatol. **32:** 193-217, April '30
—relation to diseases of eye, [W. H. Wilmer] Arch.Ophth. **4:** 453-467, Oct. '30; also, Dental Cosmos **72:** 1189-1199, Nov. '30
—responsibility of dentist in focal infections; medico-legal aspect, [P. Goldberger] Ztschr.f.Stomatol. **28:** 565-567, June '30

TEETH, diseases—Continued
—rheumatism of dental origin, [M. P. Weil] Rev.odont. **51:** 274-287, June '30; Internat.Clin. **4:** 23-30, Dec.'30
—rôle in focal infection, [E. Delbanco] Med.Welt **4:** 963, July 5, '30
—root-canal infection, [G. W. Henry, D. A. Sniffen & M. C. H. Doyle] Dental Cosmos **72:** 1132-1140, Nov.'30
—routine X-ray examination of teeth with special reference to discovery of focal sepsis, [C. W. Tanner] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 284-286, '29
—sepsis—a retrospect, [W. Willcox] Proc.Roy.Soc.Med. (Sect. Odont.) **23:** 21-31, June '30
—sepsis; case, [L. M. Licht] Odont.i stomatol. (no. 12) **7:** 22-27, '29
—sepsis; its systemic effects, [W. Willcox] Clin.J. **59:** 421-426, Sept. 3, '30
—status of focal infection, [W. M. Yater] Internat.J. Orthodontia **16:** 552-557, May '30
—stomatogenic infections, [H. Pichler] Wien.klin.Wchnschr. **43:** 673-676, May 29, '30
—successful treatment by Walkhoff's method (root filling) of periosteal disease of root, [J. Ihringer] Deutsche Zahnh., Hft. **77,** pp. 3-17, '30
—suppurative inguinal, axiliary and subspinal adenitis of dental origin; case, [Chompret, Dechaume & Fanjaud] Rev.de stomatol. **32:** 292-295, May '30
—surgical method of treatment of pulp, [S. I. Kryloff] Odont.i stomatol. (no. 12) **7:** 3-10, '29
—survey of systemic disturbances traceable to infected teeth, [R. L. Haden] J.Am.Dent.A. **17:** 2015-2024, Nov. '30
—tooth aspect of arthritis, [K. H. Thoma] Am.Med. **36:** 662-668, Oct. '30
—total necrosis of lower jaw of dental origin: case, [Carrega] Marseille méd. **1:** 426-433, March 25, '30
—treatment of disease of root periosteum, [O. Walkhoff] Deutsche Zahnh., Hft. **77,** pp. 18-40, '30
—treatment of mental fistula in dental diseases, [E. Oschersleben] Tungchi med.Monatschr. **4:** 169-173, 1928-1929
—treatment of sensitive teeth, [C. F. Boedecker] Odontologie **68:** 564-579, Aug. '30
—tropical influence, [P. A. McCole] U.S.Nav.M.Bull. **28:** 587-589, July '30
—use of trichloracetic acid, [M. Darcissac] Odontologie **68:** 405-422, June '30
—vaccine therapy in septicemia of dental origin: case, [M. Dieulafé, Bouvier & Stillmunkes] Rev.de stomatol. **32:** 312, May '30
—value of *trioxymethylene* (paraformaldehyde), in diseases of pulp, [W. Notter] Schweiz.Monatschr.f. Zahnh. **40:** 501-534, Sept. '30
—value of Walkhoff's method of treatment of periapical conditions with iodoform (iodine compound) paste, [M. E. Elema] Tijdschr.v.tandheelk. **37:** 637-642, Sept. '30
examination, with d'Arsonval currents, [A. Borschke & H. Wolf] Ztschr.f.Stomatol. **28:** 105-111, Feb. '30
—with darkened ultraviolet filter, [R. Leix] Deutsche Monatschr.f.Zahnh. **48:** 667-670, April 15, '30
extraction, [C. W. Freeman] J.Am.Dent.A. **17:** 1793-1800, Oct. '30
—acute pneumococcus endocarditis following extraction, [R. Kapsinow] J.A.M.A. **95:** 409, Aug. 9, '30
—applied in every day practice, [A. M. Smith] Am.Dent. Surgeon **50:** 455-456, Nov. '30
—care and treatment after extraction, [M. A. Gerde] U.S.Vet.Bur.M.Bull. **6:** 695-696, Aug. '30
—difficulties and their treatment, [V. H. Eman] Dental Cosmos **72:** 946-952, Sept. '30
—end result of bone restoration after surgical removal of teeth and forceps extraction, [G. Schneider] Am. Dent.Surgeon **50:** 460-462, Nov. '30
—exodontia and oral surgery as related to general practice, [H. J. Field] Dental Digest **36:** 492-503, Aug. '30
—extra-oral removal of mandibular third molar in malposition; 3 cases, [M. N. Federspiel] J.Am.Dent.A. **17:** 1844-1848, Oct. '30
—facial paralysis cured by dental treatment, [L. W. Whitaker] U.S.Vet.Bur.M.Bull. **6:** 811, Sept. '30
—healing of wounds in cases where broken roots have been left in alveoli; study of histologic sections from dogs, [J. Szabo] Rev.de stomatol. **32:** 482-501, June '30
—indications, technic and results in amputation of apices of roots, [C. Cavina] Rev.de stomatol. **32:** 377-397, May '30; Stomatol. **28:** 721-753, Sept. '30
—maintenance of space after extraction; treatment of malocclusion of deciduous teeth as preventive measure, [W. R. Humphrey] J.Am.Dent.A. **17:** 2025-2039, Nov. '30
—molar tooth in left lower bronchus, [D. H. Ballon] Canad.M.A.J. **23:** 821-822, Dec. '30
—operative extraction of radicular fragments, [H. Chenet] Rev.de stomatol. **32:** 545-551, June '30

TEETH, extraction—Continued
—osteomyelitis of mandible after extraction ending in death, [W. Bauer] Vrtljsschr.f.Zahnh. **46:** 194-206, '30
—postoperative care, [M. A. Zimmer] Dental Cosmos **72:** 654-659, June '30
—preoperative and postoperative infections, [F. F. Molt] J.Am.Dent.A. **17:** 1800-1806, Oct. '30
—surgical, [H. A. Single] U.S.Vet.Bur.M.Bull. **6:** 1073-1074, Dec. '30
—technic of apicoectomy, [M. H. Feldman] Dental Digest **36:** 347-353, June '30
—thrombophlebitis of cavernous sinus following extraction; case, [Despin] Rev.de stomatol. **32:** 310, May '30
—under ether anesthesia with aspiration of teeth into lungs; 2 cases, [M. Melchior] Ugesk.f.læger **92:** 239-243, March 6, '30
fillings: See Teeth, amalgam fillings; Teeth, prosthesis
fractures, roentgen diagnosis, [F. G. Riha] Ztschr.f. Stomatol. **28:** 615-620, July '30
gangrene, treatment of pulp gangrene, [W. Roth] Deutsche Monatschr.f.Zahnh. **48:** 984-995, July 15, '30
Hutchinson's, roentgen diagnosis before their eruption, [H. Meyer-Buley] Dermat.Ztschr. **58:** 313-335, June '30
—diagnostic value in congenital syphilis, [R. C. Thibault] Paris méd. **2:** 219-221, Sept. 6, '30
—relation to congenital syphilis, [G. Kreyenberg & W. Schwisow] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 188-215, '30
hygiene, dental inspection in L'École Normale d'Instituteurs de la Seine, [M. Roy] Odontologie **68:** 423-428, June '30
—dental social hygiene, [J. Misch] Fortschr.d.Zahnh. **6:** 427-502, June '30
—food impaction, [I. Hirschfeld] J.Am.Dent.A. **17:** 1504-1528, Aug. '30
—in hospitalized patients, [V. Pardo de Tavera] Semana méd. **2:** 751-752, Sept. 4, '30
—instruction in oral hygiene in hospital work and group-medicine, [S. Thuréus] Acta med.Scandinav., supp. 34, pp. 293-316, '30
—prevention of tartar and other deposits on teeth by sulphoricinoleate, [W. Willi] Schweiz.Monatschr.f. Zahnh. **40:** 241-276, May '30
—Vincent's infection from dental standpoint, [B. Sandy] Journal-Lancet **50:** 270-276, June 15, '30
impacted: See Teeth, development
innervation, chronaxia of dental nerves, [F. Pasteur & R. Fleury] Rev.de stomatol. **32:** 609-613, July '30
malocclusion, combined orthodontic and prosthetic treatment of cleft palate, [J. C. Lifton] Dental Items Interest **52:** 503-513, July '30
—conduct in cases of acute inflammatory accidents caused by malocclusion of lower wisdom tooth and caries, [M. Dechaume] Paris méd. **2:** 222-224, Sept. 6, '30
—demonstrating application of rational therapy and treatment principles, [H. A. Stryker] Internat.J. Orthodontia **16:** 903-910, Sept. '30
—elementary principles of biology applied to orthodontic practice, [N. Gray] Internat.J.Orthodontia **16:** 839-850, Aug. '30
—etiology, [A. Arlotta] Vrtljsschr.f.Zahnh. **46:** 435-458, '30
—extraoral pressures in etiology, [H. Stallard] Internat. J.Orthodontia **16:** 475-526, May '30
—formation of laminated bone caused by anomalous occlusion, [F. Prader] Dental Cosmos **72:** 713-729, July '30
—from theory to practice; rules governing my choice of orthodontic appliances, [J. T. Quintero] Internat.J. Orthodontia **16:** 579-591, June '30
—intra- and supraversion occlusion; considering facial proportion as basis of diagnosis rather than molar or incisor occlusal planes, [C. C. Howard] Internat. J.Orthodontia **16:** 1019-1034, Oct. '30
—interrelation of causes, factors and treatment in orthodontia, [A. F. Jackson] Internat.J.Orthodontia **16:** 602-614, June '30
—labial deformities due to malocclusion, [R. Schwarz] Internat.J.Orthodontia **16:** 808-819, Aug. '30
—leading ideas of modern orthodontic therapy, [A. M. Schwarz] Ztschr.f.Stomatol. **28:** 646-657, July '30
—maintenance of space after extraction and treatment of malocclusion of deciduous teeth as preventive measure, [W. R. Humphrey] J.Am.Dent.A. **17:** 2025-2039, Nov. '30
—medical problems of orthodontia, [A. Herpin] Rev.de stomatol. **32:** 695-698, Aug. '30
—methods and attachments used in bodily movement of teeth, [E. N. Bach] Internat.J.Orthodontia **16:** 744-747, July '30

TEETH, malocclusion—Continued
—modification of fixed removable type of orthodontic appliance, [H. C. Pollock] Internat.J.Orthodontia **16:** 737-743, July '30
—of deciduous dentition, [G. Northcroft] Internat.J. Orthodontia **16:** 714-724, July '30
—orthodontia, [W. Wallisch] Ztschr.f.Stomatol. **28:** 536-543, June '30
—orthodontics and school dental officer, [G. F. Cale-Matthews] M.Officer **44:** 145-147, Oct. 4, '30
—orthodontics in general practice, [P. G. Capon] Brit. Dent.J. **51:** 905-913, Aug. 15, '30
—phases of orthodontia with which general practitioner should be familiar, [W. C. Chapin] J.Am.Dent.A. **17:** 1807-1819, Oct. '30
—physical laws and design of orthodontic appliances, [H. T. McKeag] Internat.J.Orthodontia **16:** 856-872, Aug. '30
—principles of orthodontia, [A. Kantorowicz] Ergebn.d. inn.Med.u.Kinderh. **38:** 467-512, '30
—prognathism from anthropological and orthodontic viewpoints, [A. Oppenheim] Ztschr.f.Stomatol. **28:** 313-339, April '30; also, Dental Cosmos **72:** 645, June; 736, July '30
—roentgen examinations after extraction of milk teeth, [M. Leist] Ztschr.f.Stomatol. **28:** 543-551, June '30
—root absorption of permanent teeth; bone and tooth changes incident to experimental tooth movement, [J. A. Marshall] J.Am.Dent.A. **17:** 1221-1235, July '30
—structural features related to orthodontic materials and appliances, [R. C. Brumfield] Internat.J.Orthodontia **16:** 1050-1077, Oct. '30
—third molar in orthodontia, [C. d'Alise] Internat.J. Orthodontia **16:** 597-601, June '30
—third molars; relation to orthodontic treatment, [H. L. Morehouse] Internat.J.Orthodontia **16:** 911-921, Sept. '30
—thumb-sucking; cause of malocclusion in deciduous teeth, [S. J. Lewis] J.Am.Dent.A. **17:** 1060-1073, June '30
—when and why is orthodontic procedure indicated? [E. N. Bach] J.Am.Dent.A. **17:** 1284-1293, July '30
pathology, histologic, [K. Zilkens] Fortschr.d.Zahnh. **6:** 261-278, April '30
—radical operation of antrum limiting dental lesions, [Halle] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 251-258, Oct. '30
—relation of Pflüger's bud-molars to congenital syphilis, [G. Kreyenberg & W. Schwisow] Ztschr.f.d.ges. Neurol.u.Psychiat. **127:** 188-215, '30
—senile, degenerative changes in human pulp; presence of amyiaceous bodies, [C. Gasparini] Stomatol. **28:** 459-484, June '30
physiology, capacity of absorption of dental pulp, [A. E. Obiglio] Rev.Soc.argent.de biol. **6:** 79-98, '30; abstr., Compt.rend.Soc.de biol. **104:** 1022-1023, July 11, '30
prosthesis, [J. Graftdijk] Tijdschr.v.tandheelk. **37:** 244-250, April '30
—[N. Essig & I. R. Hardy] J.Dent.Research **10:** 569-590, Oct. '30
—analysis of development of articulator, [A. Gysi] J. Am.Dent.A. **17:** 1401-1424, Aug. '30
—appliances and methods employed in closing spaces resulting from loss of first or second permanent molars, [H. G. Tanzey] Internat.J.Orthodontia **16:** 873-881, Aug. '30
—aseptic filling, [H. Pichler] Ztschr.f.Stomatol. **28:** 279-284, April '30
—atypical stationary bridge cases, [L. W. Doxtater] Dental Items Interest **52:** 630-644, Aug. '30
—cavity impressions, [H. W. Gillett & A. J. Irving] Dental Items Interest **52:** 585-602, Aug. '30
—cavity preparation, [W. H. Gilmour] Brit.Dent.J. **51:** 634-649, June 16, '30
—cavity preparation, [A. Wakeford] Brit.Dent.J. **51:** 841-849, Aug. 1, '30
—combined orthodontic and prosthetic treatment of cleft palate, [J. C. Lifton] Dental Items Interest **52:** 503-513, July '30
—dental ceramics; notions for students, [G. A. Chiappori] Semana méd. **1:** 1532-1535, June 12, '30
—design of partial dentures considered in relation to health of oral tissues, [J. H. Badcock] Proc.Roy. Soc.Med. (Sect. Odont.) **23:** 33-37, Aug. '30; also, Am.Dent.Surgeon **50:** 407-410, Oct. '30
—different plastic substances used in construction of artificial teeth, [R. Mori] Stomatol. **28:** 321-335, May '30
—discussion of modern bases in prosthetic dentistry; British Dental Association, Am.Dent.Surgeon **50:** 411, Oct. '30
—effect of filling materials upon teeth, [C. F. Bödecker & E. Applebaum] Dental Cosmos **72:** 1001-1014, Oct. '30

TEETH, prosthesis—Continued
—favorable results with new metal mixture without mercury, [H. Greth] Ztschr.f.Stomatol. **28:** 586-615, July '30
—filling methods, [J. Münch] Fortschr.d.Zahnh. **6:** 380-390, May '30
—fixation methods of partial prosthesis, [H. Bos] Tijdschr.v.tandheelk. **37:** 373-375, May '30
—form, color and transparency of artificial teeth, [H. Paschke] Vrtljsschr.f.Zahnh. **46:** 398-417, '30
—forming posterior suction valve on upper rubber plates, [A. M. Schwarz] Ztschr.f.Stomatol. **28:** 583-586, July '30
—further evidence that root canals can be filled to dentinocemental junction, [C. J. Grove] J.Am.Dent.A. **17:** 1529-1535, Aug. '30
—gold inlays by indirect system, [H. W. Gillett & A. J. Irving] Dental Items Interest **52:** 669-680, Sept. '30
—gold inlays by indirect system; band technique, [H. W. Gillett & A. J. Irving] Dental Items Interest **52:** 831-846, Nov. '30
—graphic reproduction of mandibular movements in full denture construction, [G. P. Phillips] J.Am.Dent.A. **17:** 1489-1504, Aug. '30
—grooved bite surface of plate premolars and molars, [V. H. Sears] Ztschr.f.Stomatol. **28:** 169-176, Feb. '30
—history and progress of cast gold inlay, [F. H. Vorhees] J.Am.Dent.A. **17:** 2111-2113, Nov. '30
—impressions of toothless jaws for plates, [F. Trebitsch] Ztschr.f.Stomatol. **28:** 698-713, Aug. '30
—Lenca's technic with porcelain filling, [G. A. Chiappori] Semana méd. **2:** 224-225, July 17, '30
—methods of filling root, [O. Müller] Fortschr.d.Zahnh. **6:** 391-416, June '30
—modern denture prosthesis; so-called overspecialized, [R. E. Hall] Am.Dent.Surgeon **50:** 273-286, July '30
—movements of mandible not provided for in present-day articulators, [A. H. Brown] J.Am.Dent.A. **17:** 982-991, June '30
—new physiologic bases, [R. Zannoni] Stomatol. **28:** 561, July; 658, Aug. '30
—new prosthetic band for worn down frontal teeth, [A. von Ledniczer] Ztschr.f.Stomatol. **28:** 515-518, June '30
—new pyramidal form of artificial tooth, [Luty] Rev. odont. **51:** 208-215, May '30
—new, simplified, photographic technic for determining relationship of teeth, palate, and occlusal plane to face and cranium in living subjects, [J. W. Maller] Internat.J.Orthodontia **16:** 972-981, Sept. '30
—new surgery and new filling for pulpless tooth, [H. T. Stewart] Dental Digest **36:** 721-728, Nov. '30
—new technic for regularizing alveolar rim for application of artificial teeth, [F. Ferreira da Costa] Med.contemp. **48:** 315, Sept. 7, '30
—occlusion; balanced and functional, [F. W. Frahm] Dental Items Interest **52:** 545-558, July '30
—operative preparation of alveolar process for plates, [H. Pichler & R. Trauner] Ztschr.f.Stomatol. **28:** 675-697, Aug. '30
—partial dentures; types of attachments and indications for each, [R. J. Rinehart] J.Am.Dent.A. **17:** 2106-2111, Nov. '30
—partial steel prosthesis and support prosthesis in select cases, [H. Wolff] Vrtljsschr.f.Zahnh. **46:** 145-165, '30
—physical theory of so-called adhesions in prosthesis with plate, [A. Brunetti] Stomatol. **28:** 437-458, June '30
—practical bridgework; syllabus with illustrations arranged from lectures in crown and bridgework, [H. R. Potter & D. E. Smith] Pacific Dent.Gaz. **38:** 490, Aug. '30
—preparation of mouth for prosthesis, [H. J. Fauconnier] Liége méd. **23:** 617; 658; 689, '30
—preparation of teeth for porcelain jacket crowns, [J. E. Argue] J.Am.Dent.A. **17:** 1259-1270, July '30
—principles and technique of removable bridgework, [L. W. Doxtater] Dental Items Interest **52:** 712-720, Sept. '30
—principles and technique of stationary and removable bridges; coordination of occlusion, [L. W. Doxtater] Dental Items Interest **52:** 521-545, July '30
—principles of construction of fastenings in removable plates, [I. Reichborn-Kjennerud] Vrtljsschr.f.Zahnh. **46:** 166-175, '30
—principles of fixed-bridge construction; three-quarters crown as bridge abutment for posterior teeth, [R. P. Dressel] Dental Cosmos **72:** 730, July; 853, Aug. '30
—principles of fixed-bridge construction: wax manipulation, investing and casting, [R. P. Dressel] Dental Cosmos **72:** 941-945, Sept. '30
—propped prosthesis, [C. Rumpel] Tijdschr.v.tandheelk. **37:** 354-372, May '30

TEETH, prosthesis—Continued
—reconstruction of broken Logan crown, [A. Y. Katz] Odont.i stomatol. (no. 11) **7:** 26-27, '29
—relative merits of different ways of making cast gold inlay or crown, [F. S. Meyer] Pacific Dent.Gaz. **38:** 643-656, Oct. '30
—resiliency and the like in its effect on facet angulations of artificial teeth, [A. Gysi] Dental Digest **36:** 623-628, Oct. '30
—restoring pleasing expression with artificial dentures, [J. P. Ruyl] Dental Digest **36:** 509-514, Aug. '30
—scissor-bite denture technic, using incising angles, parallel planes and diverging grooves, [B. W. & S. K. Avery] J.Am.Dent.A. **17:** 1303-1329, July '30
—simplified full denture technique, [C. G. Porter] Dental Cosmos **72:** 952-962, Sept. '30
—stabilizing function of fixed, equilibrated prosthesis in pathogenic treatment of alveolar osteolysis, [Béllard] Rev.de stomatol. **32:** 338-362, May '30
—stainless steel as base for artificial dentures, [A. C. W. Hutchinson] Brit.Dent.J. **51:** 724-738, July 1, '30
—suction spaces between plates and mucosa, [A. Brunetti] Ztschr.f.Stomatol. **28:** 116-134, Feb. '30
—survey of current inlay casting technics, [N. O. Taylor & G. C. Paffenbarger] J.Am.Dent.A. **17:** 2058-2081, Nov. '30
—synthetic resins with particular reference to phenol formaldehyde condensation resinous products and their use in construction of artificial dentures, [W. J. Tuckfield] Australian J.Dent. **33:** 1; 37; 114, '29
—system of cavity preparation which meets requirements of modern inlay practice, [A. J. Irving] J.Am.Dent.A. **17:** 1626-1634, Sept. '30
—technic in jacket-crown, [R. Loriot] Rev.de stomatol. **32:** 466-480, June '30
—three years' experience with hecolite, [A. B. Dancel] J.M.A.South Africa **4:** 532-534, Sept. 13, '30
—tin pivot teeth with protected cutting edge and extra strong metallic back, [A. Y. Katz] Odont.i stomatol. (no. 11) **7:** 23-26, '29
—treatment of children's teeth and use of base-plate gutta-percha, [J. H. Badcock] Brit.Dent.J. **51:** 1025-1027, Sept. 15, '30
—use of edentulous jaws in total prostheses; case, [Balters] Rev.odont. **51:** 150-159, April '30
—use of gold foil; simple, time saving method, not requiring unusual skill, [R. W. Rule] J.Am.Dent.A. **17:** 1043-1050, June '30
—use of retentive prosthesis, [Tacail] Rev.odont. **51:** 410-424, Sept.-Oct. '30
—why root canals should be filled to dentinocemental junction, [W. G. Skillen] J.Am.Dent.A. **17:** 2082-2090, Nov. '30
—why should students be permitted to fill root canals? [F. D. Miller] Dental Digest **36:** 629-633, Oct. '30
reimplantation, [W. Ostaszewski] Lek.wojsk.miesięcznik **14:** 378-384, Oct. 15, '29
—after injury, [P. N. Torsueff] Odont.i stomatol. (no. 12) **7:** 16-21, '29
—dental grafts in general and reimplantation in particular, [F. de Rojas] Rev.odont. **51:** 396-409, Sept.-Oct. '30
roentgenography: See also Teeth, diseases; Teeth, Hutchinson's; Teeth, malocclusion; etc.
—[L. Ennis] Dominion Dent.J. **42:** 202-207, July '30
—construction of apparatus, [C. Parma] Ztschr.f. Stomatol. **28:** 291-304, April '30
—evaluation of shadows, [W. A. Lurie] Am.J.Surg. **9:** 552-555, Sept. '30
—interpretation of radiograms, [C. B. Henry] Lancet **2:** 35, July 5, '30; 95, July 12, '30
—intra-oral stereoroentgenography, [H. Jepkens] Röntgenpraxis **2:** 801-804, Sept. 1, '30
—methods of roentgenostereography, [A. G. Khudaverdoff] Odont.i stomatol. (no. 12) **7:** 28-32, '29
—most common applications, [S. Parenti] Radiol.med. **17:** 940-967, Aug. '30
—roentgenology, especially stereoscopic, and its dangers, [E. Hauberrisser] Fortschr.d.Zahnh. **6:** 536-554, July '30
—routine examination, with special reference to discovery of focal sepsis, [C. W. Tanner] M.& S.Year-Book, Physicians Hosp., Plattsburgh **1:** 284-286, '29
—technic, [J. Schindler] Rev.odont. **51:** 254-264, June '30; also, Schweiz.Monatschr.f.Zahnh. **40:** 417-439, Aug. '30
—x-ray negative teeth, [E. S. Best] Journal-Lancet **50:** 427-428, Sept. 1, '30
tumors: See also Granuloma, dental
—cementoma, peculiar malformation of lower molars, [A. W. Rywkind] Vrtljsschr.f.Zahnh. **46:** 176-193, '30
—complex composite odontome, [G. Harborow & J. G. Turner] Proc.Roy.Soc.Med. (Sect. Odont.) **23:** 49-58, Oct. '30

TEETH, tumors—Continued
—odontomas; classification, diagnosis and treatment, [L. W. Schultz] J.Am.Dent.A. 17: 1874-1879, Oct. '30
—pathology of odontomas, [A. W. Rywkind] Virchows Arch.f.path.Anat. 277: 228-247, '30
wounds and injuries, reimplantation of teeth after injury, [P. N. Torsueff] Odont.i stomatol. (no. 12) 7: 16-21, '29
TEHVER, J., Zur Kenntnis der Zellarten des Oberflächenepitheis im Legedarm des Haushuhnes, Ztschr.f.mikr.-anat.Forsch. 22: 80-89, Aug. '30
TEIFER, C. A., Sub-arachnoid anesthesia, J.Michigan M. Soc. 29: 564-566, Aug. '30
TEILMANN, F., Arrest of severe hemorrhage after abortion and labor by aid of inclined couch, Ugesk.f.læger 92: 780-782, Aug. 14, '30
TEIS, R. V.: See **KOLYTCHEFF, V. N., jt. auth.**
TEISSIER, P., Sur un cas de dissémination gonococcique avec localisations articulaires et pleuro-pulmonaires bilatérales. Identification du germe recueilli dans le liquide pleural et détermination dans le sérum des réactions humorales spécifiques de l'agglutination et de la réaction de fixation, Bull.méd.,Paris 44: 626-629, Aug. 30, '30
——**and CHAVANY, J. A.**, Considérations sur le traitement actuel de la méningite cérébro-spinale (d'après l'étude d'un certain nombre d'observations recueillies en 1929), Presse méd. 38: 1321-1326, Oct. 1, '30
——**REILLY, J., RIVALIER, E., and STEFANESCO, V.**, L'infection variolique expérimentale du chat, Compt. rend.Soc.de biol. 104: 76-78, May 9, '30
——**and others**, Nouvelles recherches sur l'immunité typhique, Ann.de méd. 27: 333-363, April '30
TEISSL, L., Der Sicherheitsingenieur, Ztschr.f.Gewerbe-Hyg. 36: 61-63, April 15, '30
Unfallverhütungsbild und -film, Ztschr.f.Gewerbe-Hyg. 36: 129-131, Aug. 15, '30
TEITEL, D., Zur Therapie der Kinderdysenterie mit Rivanol, Arch.f.Schiffs- u.Tropen-Hyg. 34: 481-486, Sept. '30
TEIXEIRA, P., Os nossos prostaticos de 1929, Rev.brasil.de med.e pharm. 6: 35, Jan.-March; 159, April-June; 260, July-Sept. '30
TEIXEIRA de CARVALHO, P., A coramina e os seus effeitos, Folha med. 11: 190, June 5, '30
TEJERINA FOTHERINGHAM, W., Hernia inguinosuperficial estrangulada, Rev.méd.del Rosario 20: 103-109, March '30
——See **BARALDI, A., jt. auth.**
——See **RUIZ, F. R., jt. auth.**
TEJERINA GONZALEZ, F., Un caso de nefrosis lipoidea sifilítica curada por el tratamiento específico exclusivamente, Arch.de med.,cir.y espec. 33: 202, Aug. 30, '30
Nota previa sobre la secreción renal de los nefrectomizados, Arch.de med.,cir.y espec. 33: 337-341, Oct. 11, '30
TELANG, Y. A., Balneotherapy in enteric fevers, Indian M.Rec. 50: 97a-102a, June '30
TELANGIECTASIS
See also Purpura annularis telangiectodes; Tumors, angioma
—cutaneous symptom in neuro-arthritic tuberculous patients, [C. Alessandri] Riv.di clin.med. 31: 349-364, March 31, '30
—familial (hereditary) epistaxis, with and without multiple hemorrhagic telangiectasia, and other hemorrhages (Rendu-Osler-Weber's disease); review of literature and report of cases, [H. I. & H. Z. Goldstein] M.Times, New York 58: 331-346, Nov. '30
—gastric hemorrhage due to familial telangiectasis, [L. N. Boston] Am.J.M.Sc. 180: 798-802, Dec. '30
—hereditary epistaxis, with hereditary (familial) multiple hemorrhagic telangiectasia (Osler's disease), [H. I. Goldstein] Internat.Clin. 3: 148, Sept. '30; 4: 253, Dec. '30
—pathogenesis, [J. Sellei] Acta dermat.-venereol. 11: 205-228, June '30
—semeiologic and clinical importance, [P. Canale] Riv.di clin.med. 31: 621-635, June 15, '30
—telangiectasia macularis eruptiva perstans, [F. P. Weber & R. Hellenschmied] Brit.J.Dermat. 42: 374-382, Aug.-Sept. '30
—thoracic, cutaneous telangiectasis in tuberculous subjects; pathogenesis; diagnostic and prognostic value, [C. Alessandri] Riv.di pat.e clin.d.tuberc. 4: 502-515, June 30, '30
TELEKY, L., and THIER, A., Beiträge zur Frage der Berufsmyopie, Arch.f.Gewerbepath.u.Gewerbehyg. 1: 240-270, Feb. 14, '30
TELEROENTGENOGRAPHY: See Heart, roentgenography; Heart, size
TELETHERAPY: See Radium therapy
TELFER, F. L.: See **DODDS, G. H., jt. auth.**
TELFER, S. V., Mineral metabolism in infancy, Glasgow M.J. 114: 10-20, July '30
TELFORD, C. W.: See **PETERSON, J., jt. auth.**
TELFORD, E. D., After-history of healed surgical tuberculosis, Brit.M.J. 2: 812-813, Nov. 15, '30
TeLINDE, R. W., Study of very early decidua, Am.J.Obst. & Gynec. 19: 809-816, June '30
Clinical and pathological study of post-menopausal bleeding, South.M.J. 23: 571-576, July '30
Granulosal-cell tumors of ovary and their relation to postmenopausal bleeding, Am.J.Obst.& Gynec. 20: 552-570, Oct. '30
TELKES, M.: See **CRILE, G. W., jt. auth.**
TELLIER, J., and BEYSSAC, P., La septicité buccodentaire et les rhumatismes musculaires, Rev.de stomatol. 32: 193-217, April '30
TELLO, J. C., and WILLIAMS, H. U., Ancient syphilitic skull from Paracas in Peru, Ann.M.Hist. 2: 515-529, Sept. '30
TELLURIUM AND TELLURIUM COMPOUNDS
—cultivation of bone marrow in presence of potassium tellurate, [R. Gosio] Fisiol.e med. 1: 677-686, Oct. 20, '30
therapy: See Syphilis, therapy
TEMESVÁRY, G., Rôle of uric acid in etiology of lupus erythematosus, Orvosi hetil. 74: 360-362, April 19, '30
Rôle of uric acid in eczematous skin diseases, Orvosi hetil. 74: 388-389, April 26, '30
TEMKIN, O., Studien zum „Sinn"-Begriff in der Medizin, Kyklos 2: 21-105, '29
TEMKINE, M.: See **LANDAU, ANASTAZY, jt. auth.**
TEMPE, G., Culture du Bacille diphtérique sur milieu au tellurite de potassium, Compt.rend.Soc.de biol. 104: 1339-1341, Sept. 20, '30
Le diagnostic bactériologique rapide de la diphtérie, Compt.rend.Soc.de biol. 104: 1341-1344, Sept. 26, '30
——See **CHAUSSINAND, R., jt. auth.**
TEMPER, Die Sonderscu „Das Krankenhaus" auf der Internationalen Hygiene-Ausstellung Dresden 1930, Ztschr.f.d.ges.Krankenhausw., no. 10, p. 259, May 13, '30
TEMPERAMENT
—nervous temperament: definition and history; expression in industry and importance from point of view of health and efficiency, [M. Smith] Brit.J. M.Psychol. 10: 99-174, Aug. '30
—relation to intelligence, [W. Peters] Ztschr.f.ang.Psychol. 36: 174-192, March '30
TEMPERATURE
See also Cold; Heat; Temperature-Sense; Thermometers
—critical temperature of serum; measurement of factor of depolarization in function of temperature, [P. Lecomte du Nouy] Compt.rend.Soc.de biol. 104: 146-148, May 16, '30
—heat and cold, [A. B. Nichols] Am.J.Pharm. 102: 425-454, Aug. '30
—lowest minimum temperature in middle Europe, [W. Schmidt] Naturwissenschaften 18: 367-369, April 25, '30
—measurement of skin temperature in its relation to sensation of comfort, [E. F. Ward] Am.J.Hyg. 12: 130-154, July '30
—study of ventilation and respiratory illness in Syracuse schools; rate of air flow and room temperature in relation to health of school children, [R. Cole, D. D. Kimball, F. S. Lee, G. T. Palmer, E. B. Phelps, E. L. Thorndike & C.-E. A. Winslow] Am.J.Hyg. 12: 215-237, July '30
—total heat difference as measure of wet kata cooling, [W. S. Weeks] J.Indust.Hyg. 12: 233-235, June '30
body: See **TEMPERATURE, BODY**
effects, action of external thermal variations on poikilotherms, [J. Cotte] Compt.rend.Soc.de biol. 104: 1018-1020, July 11, '30
—antiphlogistic action of drugs in inflammations caused by heat and cold, [H. Suzuki] Folia Pharmacol. Japon. 10: 15-16, July 20, '30
—critical temperature of blood serum; measurement of factor of depolarization; mechanism of coagulation by heat, [P. L. du Nouy] Ann.de l'Inst.Pasteur 45: 251-289, Aug. '30
—cutaneous respiration in man; effect of temperature and of relative humidity upon rate of carbon dioxide elimination and oxygen absorption, [L. A. Shaw & A. C. Messer] Am.J.Physiol. 95: 13-19, Oct. '30
—differential response of male and female ring doves to metabolism measurement at higher and lower temperatures, [O. Riddle, G. Christman & F. G. Benedict] Am.J.Physiol. 95: 111-120, Oct. '30
—effect of age and temperature on agglutination titer of bovine blood samples using Br. abortus Bang antigen, [L. J. Poelma] Cornell Vet. 20: 295-300, July '30
—effect of cultivation temperature on growth of pathogenic skin fungi on usual media and on internal organs of guinea-pigs, [E. Kadisch] Arch.f.Dermat. u.Syph. 160: 142-143, '30

TEMPERATURE, effects—Continued
—effect of heat and cold upon splanchnic organs, [F. E. Muller & L. Kast] Tr.Am.Gastro-Enterol.A. (1929) **32:** 467-469, '30
—effect of variations in environmental temperature on pulse rate, blood pressure, oxygen consumption, arterio-venous oxygen difference, and cardiac output of normal individuals, [A. Grollman] Am.J.Physiol. **95:** 263-273, Nov. '30
—effects of local application of heat and cold on circulation, [A. Laqueur] Fortschr.d.Therap. **6:** 309-313, May 25, '30
—evidence that human skin reacts differently to external temperature changes than does lifeless object; experiments on healthy persons, [W. Borchardt] Klin. Wchnschr. **9:** 1019-1021, May 31, '30
—hemolytic action of ferrous sulphate in vivo in relation to temperature, [M. Coppo] Arch.internat.de pharmacodyn.et de thérapie **39:** 7-18, '30; abstr.,Boll. d.Soc.ital.di biol.sper. **5:** 262-266, Feb. '30
—in action of secondary, corpuscular rays on bacteria, [A. Dognon & J. L. Tsang] Compt.rend.Soc.de biol. **104:** 254-256, May 23, '30
—influence of age and temperature of storage on strength of cholera vaccines, [V. Govinda Raju] Indian J.M. Research **18:** 527-532, Oct. '30
—influence of temperature of ingested fluids on their retention in stomach and on their excretion by kidney, [F. Basch & H. Mautner] Klin.Wchnschr. **9:** 1258-1259, July 5, '30
—inhibiting effect of increased temperature on mitosis in tissue cultures, [W. Kokott] Ztschr.f.Zellforsch.u. mikr.Anat. **11:** 484-490, Sept. 15, '30
—local variations of blood pressure, [P. Buratti] Arch. ital.de biol. **83:** 53-59, July 30, '30
—metabolism of albino rat during prolonged fasting at 2 different environmental temperatures, [K. Horst, L. B. Mendel & F. G. Benedict] J.Nutrition **3:** 177-200, Sept. '30
—on carbohydrate tolerance in Xenopus lævis (South African clawed toad), [L. P. Bosman & H. Zwarenstein] Quart.J.Exper.Physiol. **20:** 231-243, Oct. '30
—on certain simple haemolytic systems, [E. Ponder & J. F. Yeager] J.Exper.Biol. **7:** 390-403, Oct. '30
—on chronaxie and recovery period of nerve, [S. Dworkin & M. Florkin] Am.J.Physiol. **95:** 139-141, Oct. '30
—on development of trichophytosis in guinea-pigs, [W. Jadassohn & A. Stähelin] Arch.f.Dermat.u.Syph. **161:** 146-148, '30
—on form of melanophores and guanophores, [O. Yamaguchi] Folia Pharmacol.Japon. **9:** 18-19, Nov. 20, '29
—on iodine index in fats of white rats, [C. Zummo] Boll. d.Soc.ital.di biol.sper. **5:** 450-452, March '30
—on maximal degree and time of contractions of muscles of white guinea-pig, [K. Sugai] Tohoku J.Exper.Med. **16:** 54-76, Aug. '30
—on maximal time and degree of contractions of skeletal muscles of frog, [K. Sugai] Tohoku J.Exper.Med. **16:** 1-24, Aug. '30
—on muscular imbibition and excitability, [G. Bucciardi] Boll.d.Soc.ital.di biol.sper. **5:** 579-581, April-May '30
—on nerve fibers, studied with polarized light, [F. Baldi] Riv.di pat.nerv. **35:** 162-164, Jan.-Feb. '30
—on process of mutation, with reference to Goldschmidt's data, [L. Ferry, N. I. Shapiro & B. N. Sidoroff] Am. Naturalist **64:** 570-574, Nov.-Dec. '30
—on repeated maximal muscular contractions, [K. Sugai] Tohoku J.Exper.Med. **16:** 25-53, Aug. '30
—on sensation of taste, [J. C. Goudriaan] Arch.néerl.de physiol. **15:** 253-282, June 2, '30
—on sensitivity and specificity of Wassermann reaction with use of various types of antigens, [G. Oláh] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 517-538, '30
—physiologic effects of physical work at high and moderate temperature, with special regard to working time, [W. W. Efimoff, P. P. Mitrofanoff & others] Arbeitsphysiol. **3:** 207-217, July 16, '30
—reactions of cockroaches to variations, [A. Raffy] Compt.rend.Soc.de biol. **104:** 657-658, June 20, '30
—resistance of amebae to effects of cold, heat and sunlight, [T. Simic] Ann.de parasitol. **8:** 225-230, July 1, '30
—resisting power of Vibrio cholerae and typhoid bacillus against low temperature, [Y. Tohyama] Jap.J.Exper. Med. **8:** 327-352, Aug. 20, '30
—temperature and duration of contraction of cardiac muscle, [D. E. S. Brown] J.Exper.Biol. **7:** 373-384, Oct. '30
—temperature and responsive mechanism of cardiac muscle; temperature and rate of rhythm of isolated sinus, [D. E. S. Brown] J.Exper.Biol. **7:** 385-389, Oct. '30
—theory of electrical stimulation; amount of disturbance caused by interruption of current dependent on temperature, [R. Dittler] Ztschr.f.Biol. **90:** 589-599, '30
—water metabolism and temperature changes, [D. Lassig] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 93-100, '30

TEMPERATURE, BODY
See also Fever; Skin, temperature; Tuberculosis, temperature in
—action of ephedrine, [B. B. Dikshit] Indian M.Gaz. **65:** 433-435, Aug. '30
—action of external thermal variations on poikilotherms, [J. Cotte] Compt.rend.Soc.de biol. **104:** 1018-1020, July 11, '30
—anomalies in manic-depressive insanity, [F. Meyer] Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 252-254, '30
—biological effects of temperature variations with high frequency oscillations, [J. MacCreight & G. M. McKinley] Proc.Soc.Exper.Biol.& Med. **27:** 841-843, May '30
—blood sedimentation reactions in connection with rise of temperature after injections of sulphur, [S. A. Holbøll & G. Herborg] Hospitalstid. **73:** 985-990, Oct. 2, '30
—changes in temperature of lower extremities following induction of spinal anesthesia, [S. Brill & L. B. Lawrence] Proc.Soc.Exper.Biol.& Med. **27:** 728-731, May '30
—curve in involution melancholia in women; 3 cases, [E. Menninger von Lerchenthal] Ztschr.f.d.ges.Neurol.u. Psychiat. **125:** 20-30, '30
—effect of immunisation upon temperature response of rabbits, [H. D. Wright] J.Path.& Bact. **33:** 925-928, Oct. '30
—effects of sodium amytal (barbital preparation), [W. Bourne, M. Bruger & N. B. Dreyer] Surg.Gynec. Obst. **51:** 356-360, Sept. '30
—influence of inorganic cations on heat and sweat centers in thalamencephalon, [B. Hasama] Arch.f.exper. Path.u.Pharmakol. **153:** 291-308, '30
—local variations and maintenance of internal temperature in warm-blooded animals, [J. Cotte] Compt. rend.Soc.de biol. **104:** 211-213, May 16, '30
—modification of temperature regulation by means of thyroxin, [S. Glaubach & E. P. Pick] Arch.f.exper. Path.u.Pharmakol. **151:** 341-370, '30
—modifications in temperature of expired air in internal temperature and pulmonary ventilation in barometric depression, [R. Margaria & C. Talenti] Arch. ital.de biol. **83:** 46-52, July 30, '30
—new apparatus for automatic registration, [W. D. Jankowsky] Arch.f.exper.Path.u.Pharmakol. **154:** 354-356, '30
—oscillations in human temperature, [Michałowicz] Rev. franç.de pédiat. **6:** 137-176, '30
—premenstrual rise, [B. Berki] Gyógyászat **70:** 891-897, Oct. 26, '30
—relation between pulse rate, respiration and pathologic temperature, [R. Strozzi] Gazz.internaz.med.-chir. **38:** 547, Aug. 31, '30
—response of plasma water and electrolytes to elevation of body temperature, [R. McIntosh, L. Kajdi & D. Meeker] Bull.Johns Hopkins Hosp. **47:** 61-105, Aug. '30
—sweat and heat centers in medulla, near region of dorsal vagus nucleus, [B. Hasama] Arch.f.exper. Path.u.Pharmakol. **153:** 257-290, '30
—temperature of malignant and benign neoplastic tissues; thermo-electric measurements and diagnostic considerations, [L. Barelli] Tumori **16:** 301-333, '30; abstr., Boll.d.Soc.ital.di biol.sper. **5:** 741-746, June '30
—variations in relation to orthostatism or clinostatism, [J. H. Blair Callejas] Sigio méd. **86:** 137, Aug. 9, '30; 163, Aug. 16, '30; 190, Aug. 23, '30

TEMPERATURE-SENSE
—mechanism of sensations, [M. von Frey] Am.J.Physiol. **94:** 505-506, Sept. '30
—mode of origin, [M. von Frey, P. Ott & H. Schriever] Ztschr.f.Biol. **90:** 161-166, '30
—simple instrument for testing, [F. Lickint] München. med.Wchnschr. **77:** 765, May 2, '30
—stimulation point, sensitivity and excitability of temperature nerves, [G. Frohwein] Arch.f.d.ges.Physiol. **225:** 591-605, '30

TEMPKA, T., Picture of blood drop from viewpoint of theory and practice, Polska gaz.lek. **9:** 673, Sept. 7, '30; 693, Sept. 14, '30

TEMPLETON, H. J., and SKILLING, L. E., Attempt to demonstrate passive transfer of arsphenamine hypersensitiveness, Am.J.Syph. **14:** 487-491, Oct. '30

TEMPLETON, J. S., Obstetrics, Illinois M.J. **58:** 247-250, Oct. '30

TEMPORAL BONE
—abnormal muscle formation in facial canal as cause of deafness, [W. Brock] Monatschr.f.Ohrenh. **64:** 993-996, Aug. '30

TEMPORAL BONE—Continued
—anatomy of aqueductus cochleae, with observations on its physiology, [Y. Meurman] Acta Soc.med.fenn. duodecim (ser. B, fasc. 1, no. 1) **13:** 1-75, '30
—comparative anatomic studies on aqueduct of cochlea; relations to subarachnoid space of brain, [B. Karbowski] Monatschr.f.Ohrenh. **64:** 687-715, June '30
—decalcification; use of x-rays for determining when decalcification is complete, [E. W. Hagens] Arch. Otolaryng. **12:** 14-17, July '30
—diffuse, suppurating and necrotizing inflammations of inner ear with special reference to pathology of aquaeductus cochleae and areae foraminosae, [Y. Meurman] Acta Soc.med.fenn.duodecim (ser. B, fasc. 1, no. 2) **13:** 1-118, '30
—new apparatus for staining microscopic serial sections, [R. Podestá] Semana méd. **2:** 595-596, Aug. 21, '30
—of American Indian; also varieties and constitutional abnormalities in temporal bone of Europeans, [G. Alexander] Monatschr.f.Ohrenh. **64:** 237, March; 429, April '30
—pneumatization of middle ear; microscopic study on temporal bone of new-born, [W. Albrecht] Acta oto-laryng. **14:** 221-228, '30
cysts, involving middle ear and jugular fossa, [G. J. Jenkins] Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 61-67, June '30; also, J.Laryng.& Otol. **45:** 623-631, Sept. '30
diseases, osteitis of petrous pyramid associated with paralysis of external rectus, [I. Friesner & J. G. Druss] Arch.Otolaryng. **12:** 342-365, Sept. '30
fractures, of both petrous bones with facial paralysis; case, [Kraus] Arch.d.Ohren-, Nasen- u.Kehlkopfh. **125:** 113-123, March '30
—paralysis of motor nerves of eye following fracture of petrous bone, [L. Cornil, Hennequin & P. Kissel] Paris méd. **2:** 135-138, Aug. 9, '30
pathology, changes caused by artificial venous stasis; resemblance to otosclerosis in fowls, [Wittmaack] Acta oto-laryng. **14:** 228-242, '30
roentgenography, in florid osteomalacia, [A. Löw-Beer] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 102-107, July '30
—method for controlling petrous temporal shadow, [W. A. Rush] Radiology **15:** 591-592, Nov. '30
—technic, anatomy and semeiotic findings in examination of petrous portion, [A. Ratti] Radiol.med. **17:** 916-932, Aug. '30
surgery, petro-mastoid excision and labyrinthotomy through auditory canal, [J. Bourguet] Oto-rhino-laryng.internat. **14:** 169-184, April '30
—anatomic considerations, [D. N. Matwejew & N. M. Pautkin] Monatschr.f.Ohrenh. **64:** 978-992, Aug. '30
tumors, primary cholesteatoma? [W. E. Grove] Tr.Am. Laryng., Rhin.& Otol.Soc. **35:** 294-303, '29
TEMPOROMAXILLARY JOINT: See Jaws
TENACK de SOUZA: See **DIAS, H. A., jt. auth.**
TENCONI, J.: See **CARABELLI, A. A., jt. auth.**
——See **GRAPIOLO, A. C., jt. auth.**
TENDONS
See also Aponeurosis
—effect of acids and their salts on heat contraction of rat tendon, [E. D. Simpson & W. H. Finney] Quart. J.Exper.Physiol. **20:** 115-123, June '30
—experimental study of free periosteal transplants, wrapped around tendon, with review of literature, [M. S. Burman & M. Umansky] J.Bone & Joint Surg. **12:** 579-594, July '30
—measurement of tonus by deformation of tendon, [G. L. Freeman] Am.J.Psychol. **42:** 581-590, Oct. '30
—shortening of Achilles tendon in development of flat-foot; conservative and operative treatment to prevent shortening, [M. van Wien] Ztschr.f.orthop. Chir. **53:** 202-213, Aug. 8, '30
—spur of calcaneus and achillodynia, [P. Berenwenger] Arch.f.klin.Chir. **159:** 472-494, '30; comment by Esau **161:** 321-324, '30
embryology, characteristics of tenoblasts and behavior of collagen fibers in cultures of tendon of embryos of fowls, [G. Momiglaiano Levi] Boll.d.Soc.ital.di biol.sper. **5:** 321-324, March '30
rupture, cause of rupture of extensor pollicis longus tendon in typical fracture of radius, [H. Coenen] Arch.f.Orthop. **28:** 193-206, May 6, '30
—buttonhole rupture of extensor tendon of finger at point of insertion into terminal phalanx, [H. U. Kallius] Zentralbl.f.Chir. **57:** 2432-2435, Sept. 27, '30
—of Achilles tendon, [J. Quénu & Stoïanovitch] Rev.de chir.,Paris **67:** 647-678, '29
—of both Achilles tendons during sports; case, [W. König] Zentralbl.f.Chir. **57:** 2431-2432, Sept. 27, '30
—of centrum tendineum, [B. Rácz] Gyógyászat **70:** 385-387, May 18, '30
—spontaneous rupture of Achilles tendon, [G. M. Khaitziss] Vestnik khir. (nos. 58-60) **20:** 271-275, '30
TENDONS, rupture—Continued
—subcutaneous transplantation; cases, [R. Kraft] Arch. f.Orthop. **28:** 532-540, July 23, '30
—treatment of rupture of extensor tendons of fingers, [A. Horwitz] Zentralbl.f.Chir. **57:** 1463-1464, June 14, '30; comment by Glass **57:** 2063, Aug. 16, '30
sheaths, anatomic grounds for clinical treatment of tendovaginitis of palm, [G. M. Khaitziss] Vestnik khir. (nos. 56-57) **19:** 356-362, '30
—causes, pathology, diagnosis and therapy of stenosing tendovaginitis of thumb, [F. Landois] Med.Klin. **26:** 927-929, June 20, '30
—gonorrheal conjunctivitis and inflammation of tendon sheaths; metastatic, ocular complications; case, [H. Villard, C. Dejean & J. Duponnois] Arch.Soc.d.sc. méd.et biol.de Montpellier **11:** 181-188, April '30
—of foot; relation to infection, [M. Grodinsky] Surg. Gynec.Obst. **51:** 460-468, Oct. '30
—similarities between appearance of stenosing tendovaginitis and arthritis deformans, [O. Winterstein] Zentralbl.f.Chir. **57:** 1347-1350, May 31, '30
—stenosing tendovaginitis at radial styloid process, [H. Finkelstein] J.Bone & Joint Surg. **12:** 509-540, July '30
—traumatic tendovaginitis crepitans; case, [G. Hauser] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 242-245, May 18, '30
surgery, transplantation for irreparable musculospiral injury, [A. Krida] Am.J.Surg. **9:** 331-332, Aug. '30
—contracture resulting from tenotomy, [H. K. Davenport & S. W. Ranson] Arch.Surg. **21:** 995-1014, Dec. (pt. 1) '30
—effects of section of Achilles tendon on phosphagen in gastrocnemius muscle of frog, [A. Moschini] Arch.di fisiol. **28:** 541-549, July 23, '30
—free grafts in fingers; report of case, [K. A. Morris] J.Florida M.A. **17:** 161-164, Oct. '30
—further observation upon compensatory use of live tendon strips for facial paralysis, [V. P. Blair] Ann. Surg. **92:** 694-703, Oct. '30
—grafts in treatment of cuts of flexor tendons of fingers, [F. Albert] Liége méd. **23:** 1069-1077, Aug. 10, '30; also, Ann.Soc.méd.-chir.de Liége **63:** 18-21, Sept. '30
—habitual dislocation of shoulder; results of treatment, especially by tenosuspension operation, [M. S. Henderson] J.A.M.A. **95:** 1653-1658, Nov. 29, '30
—method of fixation of tendons to skeleton; cases, [P. Antonio] Arch.di ortop. **46:** 437-514, June 30, '30
—transplantation by physiologic method with cinematographic projection, [L. O. Zeno] Rev.méd.del Rosario **20:** 310-313, July '30
—transplantation for paralysis of superior rectus, [L. C. Peter] Am.J.Ophth. **13:** 869-871, Oct. '30
—transplantation in treatment of paralyzed club-foot, [H. Nilsonne] Acta chir.Scandinav. **67:** 573-594, '30
tumors, pathogenic interpretation of myeloplaxomas, [J. González-Aguilar] Rev.méd.de Barcelona **13:** 524-529, June '30
wounds and injuries, dislocation of peroneus tendons, [M. Richard] Deutsche Ztschr.f.Chir. **226:** 156-159, '30
TENDOVAGINITIS: See Tendon, sheaths
TENENBAUM, A. S., and REITEROWSKI, H., Two years of ambulatory practice in artificial pneumothorax, Polska gaz.lek. **9:** 775-778, Oct. 12, '30
TENGWALL, E., Gallstone disease and its complications with review of operations performed from 1919 to 1928, Svenska läk.-tidning. **27:** 861-873, July 11, '30
TENIA: See under Cysticercus; Echinococcosis; Tapeworm Infestation
TENNANT, C. E., Exploration and certain operations on female pelvis through cholecystectomy incision, Colorado Med. **27:** 295-296, Aug. '30
TENNENBAUM, M., Über die Einwirkung von Homatropin-Methylnitrat auf die Magensaftsekretion, Arch.f.exper.Path.u.Pharmakol. **153:** 325-330, '30
TENNEY, B., JR., Postpartum eclampsia with presentation of 2 cases, New England J.Med. **203:** 211-213, July 31, '30
TENNEY, C. F., Monilia pneumonia, Internat.Clin. **3:** 33-38, Sept. '30
TENNEY, H. K.: See **POHLE, E. A., jt. auth.**
TENNIS ELBOW: See Elbow, wounds and injuries
TENOBLASTS: See under Tendons
TENON'S CAPSULE
—glass ball implantation following enucleation, [E. C. Ellett & R. O. Rychener] J.Indiana M.A. **23:** 251-259, June '30; also, J.Tennessee M.A. **23:** 353-361, Oct. '30
TENTORIUM CEREBELLI: See Dura Mater
TEODORESCU, M.: See **DIMITRIU, V., jt. auth.**
TEODOSIU, T.: See **FLORESCU, S., jt. auth.**
TEONI, G.: See **BARTOLI, O., jt. auth.**
TEOPACO, R. L.: See **CLAPP, H. P., jt. auth.**
TEPERSON, H. I., Formulæ for rapid calculation of millicuries of radon (emanation) destroyed and dosage delivered, Radiology **15:** 129, July '30
TEPLITZ, V. L., Diffused biliary peritonitis, Vestnik khir. (nos. 58-60) **20:** 133-142, '30

TEPOSU, E., and JIANU, S. Intravenous pyelography, Cluj.med. **11:** 235-237, May 1, '30

TERAO, D., Ueber die Wirkung der Alkaloiden auf das Wachstum der Tuberkelbazillen; ueber die Wirkung der Isochinolinderivaten auf das Wachstum der Tuberkelbazillen, und die Beziehungen zwischen den chemischen Konstitutionen und die Entwicklungshemmung der Isochinolinderivaten, Kekkaku **8:** 29-34, May '30

Ueber die Wirkung der Alkaloiden auf das Wachstum der Tuberkelbazillen; ueber die Wirkung der Alkaloiden der Morphin-Gruppe auf das Wachstum der Tuberkelbazillen, Kekkaku **8:** 35-39, May '30

TERATOLOGY: See under Monsters

TERATOMA: See Tumors, teratoma

TERAUCHI, K., Die Rhusinsäure, ein wirksamer Bestandteil des Rhus succedanea, L., Tohoku J.Exper.Med. **16:** 123-156, Aug. '30

TERBURGH, J. T., Epidemiology of poliomyelitis in the Netherlands, Nederl.tijdschr.v.geneesk. **74:** 3528-3543, July 12, '30

TERCIJONAS, V., Treatment of syphilis in children, Medicina, Kaunas **11:** 328-349, May '30

TER-DZANIAN, A., and LEVIT, M., Problem of plasmochin therapy in malaria, Klin.med. (no. 12) **8:** 673-677, '30

TERMINOLOGY: See Nomenclature

TERNI, T., Un embrione umano nello stadio presomitico, Monitore zool.ital. **40:** 349-351, '29

Struttura dei neuroni simpatici e età dell'uomo, Monitore zool.ital. **40:** 383, '29

TERNOVSKY, S., Congenital diverticulum of urethra, Urol. & Cutan.Rev. **34:** 578-581, Sept. '30

TERPENES

—chemical constitution; disinfecting properties, [P. K. De] Indian J.M.Research **18:** 83-90, July '30

TERPLAN, K., Ueber akute aleukämische „Retikulose", Verhandl.d.deutsch.path.Gesellsch. **25:** 69-77, '30

TERRACOL, J., Le rôle de la Faculté de Médecine de Montpellier dans le genèse et les progrès de l'oto-rhino-laryngologie, Ann. d. mal. de l'oreille, du larynx **49:** 256-271, March '30; also, Vie méd. **11:** 1009-1018, Oct. 25, '30

L'innervation vaso-motrice du larynx, Rev.de laryng. **51:** 411-417, June 30, '30

——**EUZIERE, J., and PAGÈS, P.,** Les paralysies laryngées. Étude neuro-laryngologique, Rev.d'oto-neuro-opht. **8:** 241-298, April '30

——**GALAVIELLE, J., and RAYMOND, M.,** Méningite purriforme aseptique et otite moyenne suppurée chronique, Arch. Soc. d. sc. méd. et biol. de Montpellier **11:** 323-326, June '30

TERRELL, C. O., Recognition and treatment of poliomyelitis in preparalytic stage, Texas State J.Med. **26:** 517-519, Nov. '30

TERRELL, E. E.: See ROBERTSON, O. H., jt. auth.

TERRELL, T. C., Value of complement fixation test in tuberculosis, Texas State J.Med. **26:** 512-513, Nov. '30

TERRIAL, G.: See BENSAUDE, R., jt. auth.

——**See HOROWITZ, A., jt. auth.**

TERRIEN, F., Valeur séméiologique de la migraine ophtalmique, Progrès méd., pp. 957-962, May 31, '30

Atrophies optiques et hématémèses, Presse méd. **38:** 953-956, July 16, '30

Si vous deviez être opéré de la cataracte quelle méthode préféreriez-vous? Bull.méd.,Paris **44:** 643, Sept. 6, '30

Valeur diagnostique et prophylaxie de l'ophtalmie sympathique, Bull.méd., Paris **44:** 787-790, Oct. 25, '30

——**and CHARAMIS, J.,** Sur les tumeurs de la poche de Rathke, Arch.d'opht. **47:** 337-362, June '30

——**and RENARD, G.,** Las retinitis llamadas "azoemicas," Rev.oto-neuro-oft. **5:** 251-257, June '30

——**and VEIL, P.,** De certains glaucomes soi-disant primitifs, Bull.et mém.Soc.franç.d'opht. **42:** 349-368, '29

——**SAINTON, P., and VEIL, P.,** Exophtalmie progressive par néo-formation du lobe frontal, Bull.Soc.d'opht.de Paris, pp. 180-185, April '30; also, Arch.d'opht. **47:** 434-439, July '30

TERROINE, E. F., and HATTERER, C., Les acides gras des phosphatides des tissus d'homéothermes sont-ils indépendants de la nature de l'alimentation? Bull. Soc.chim.biol. **12:** 674-681, May '30

——**HATTERER, C., and ROEHRIG, P.,** Les acides gras des phosphatides dans les tissus des homéothermes, Bull.Soc.chim.biol. **12:** 657-673, May '30

Les acides gras des phosphatides chez les animaux poïkilothermes, les végétaux supérieurs et les microorganismes, Bull.Soc.chim.biol. **12:** 682-702, May '30

TERRUHN, E., Über die Entstehung amniogener Hautdefekte während der Schwangerschaft mit besonderer Berücksichtigung des Schädels beim Neugeborenen, Arch.f.Gynäk. **140:** 428-460, '30

TERRY, A. H., JR., Case of haemopneumothorax of uncertain etiology, New York State J.Med. **30:** 1100-1102, Sept. 15, '30

TERRY, B. T., Early diagnosis of malignant tumors, Texas State J.Med. **26:** 227-232, July '30

Rapid diagnosis of malignant tumors, Texas State J.Med. **26:** 434-439, Oct. '30

TERRY, M. C., Blood grouping and selection of donors for transfusion, U.S.Vet.Bur.M.Bull. **6:** 930-938, Nov. '30

TERRY, R. J., Racial distribution of supracondyloid variation, Am.J.Phys.Anthropol. **14:** 459-462, July-Sept. '30

TERSON, A., Sur la technique et les indications des opérations antiglaucomateuses, Bull.et mém.Soc.franç. d'opht. **42:** 375-389, '29

Les états adénoïdïens et appendiculaires dans la conjonctivite folliculaire-adénoïde des adolescents, Ann. d'ocul. **167:** 527-532, June '30

La conjonctivite folliculaire des adolescents, sa signification et ses coexistences naso-pharyngiennes et appendiculaires, Presse méd. **38:** 1283-1284, Sept. 20, '30

TERWILLIGER, C.: See HAYES, M., jt. auth.

TERZANI, A., Insufficienza surrenale acuta mortale per tubercolosi delle ghiandole surrenali, Riv.di clin.med. **31:** 474-485, April 30, '30

Le paralisi alterne, Riv.di clin.med. **31:** 653, June 30, '30; 726, July 15, '30

TESCHENDORF, W., Zur Darstellung der Nieren mit Abrodil, nebst Bemerkungen zur Röntgenstereoskopie der Niere, Röntgenpraxis **2:** 937-943, Oct. 15, '30

TESCHLER, L., and SOÓS, J., Endogenous spinal spastic paralysis and abnormal development of skeleton, Orvosi hetil. **74:** 673-675, July 12, '30

TESONE, P., Edema angioneurótico faringolaríngeo, Rev.de especialid. **5:** 1097-1104, Aug. '30

TESSERAUX, H., Zur Kenntnis der Kleinhirnmissbildungen, Virchows Arch.f.path.Anat. **278:** 555-565, '30

TESSIER, G., Concrezioni del canalicolo lacrimale inferiore, Lettura oftal. **7:** 261-271, June '30

L'oftalmotono durante l'accomodazione e la convergenza nel glaucoma e nel distacco di retina, Lettura oftal. **7:** 272-279, June '30

Valori tensori nell'occhio normale a seconda della posizione della testa, Lettura oftal. **7:** 311-319, July '30

Tensione endoculare e adrenalina, Boll.d'ocul. **9:** 761-863, Aug. '30

L'oftalmotono del glaucomatoso dopo prolungata flessione del capo in avanti, Lettura oftal. **7:** 383-386, Aug. '30

TESSIER, L., Accartocciamento tardivo del lembo corneale dopo l'estrazione della cataratta, Lettura oftal. **7:** 287-293, June '30

La paralisi d'accomodazione come postumo di difterite frusta delle fauci; sua importanza per la diagnosi retrospettiva, Lettura oftal. **7:** 320-335, July '30

TESSITORE, C.: See MARONE, jt. auth.

TESTA, E., Sul gruppo di batteri a pigmento rosso coltivati in terreni zuccherati, Gior.ital.di mal.esot.e trop. **3:** 246-251, Sept. 30, '30

TESTICLES

See also Epididymis; Epididymitis; Gonads

—compensative hypertrophy, [M. Almagia] Riv.di pat. sper. **5:** 101-114, '30; also, Arch.ital.de biol. **83:** 137-143, Sept. 22, '30

—compensatory hypertrophy of remaining testicle after unilateral castration in cock and duck, [J. Benoit] Compt.rend.Soc.de biol. **104:** 883-886, July 4, '30

—correlation between testicle and other parts of organism, [E. Retterer] J.d'urol. **29:** 537-555, June '30

—does virus of poliomyelitis survive in monkey testicle? [C. W. Jungeblut & R. Thompson] Proc.Soc.Exper. Biol.& Med. **27:** 819-821, May '30

—effects of irradiation of testicle on cholesterol in blood, [P. Nuzzi] Morgagni **72:** 1662-1666, Aug. 31, '30

—explanation of so-called coagulated lymph of testicle, [G. Tramontano Guerritore] Boll.d.Soc.ital.di biol. sper. **5:** 404-408, March '30

—passage of virus through testicles of rabbit, [S. Takubo & G. Kawakubo] Kitasato Arch.Exper.Med. **7:** 186-200, Aug. '30

—reaction to tuberculin (Long's spermatocyte reaction), [E. Mosna] Boll.d.Ist.sieroterap.milanese **9:** 222-230, April-May '30

—relation of peritoneal serous membranes to elements of spermatic cord and testicles in dog, [V. Virno] Ricerche di morfol. **9:** 325-341, '30

abnormalities, bilateral testicular ectopia with unilateral testicular and epididymal separation; case, [G. Parvulescu, A. Gafencu & J. Sabarezi] Rev.san.mil., Bucuresti **29:** 187-189, May '30

anatomy and histology, histologic effects of ligation of vas deferens on dog, [G. Cutore] Arch.ital.di anat.e di embriol. **27:** 603-612, May 20, '30

—giant cells, [L. Falin & Jussin] Anat.Anz. **70:** 246-255, Sept. 3, '30

—histologic studies of old horses and mules, [G. Cutore] Arch.di farmacol.sper. **48:** 167-174, '30

—histology of walls of seminiferous tubules and of testicle, [C. Chigi] Boll.d.Soc.ital.di biol.sper. **5:** 346, March '30

TESTICLES, anatomy and histology—Continued
—intravital staining in testicle exposed to effects of roentgen rays, [G. Tramontano Guerritore] Monitore zool.ital. **40:** 385-387, '29
—present state of question of interstitial cells, [J. Novak] Ber.ü.d.ges.Gynäk.u.Geburtsh. **17:** 769-797, July 12, '30
—reticulo-endothelial system in white rats, [W. Jussin & S. Belawenetz] Anat.Anz. **70:** 274-277, Sept. 18, '30
atrophy, in Addison's disease; case, [E. Güntz] Frankfurt.Ztschr.f.Path. **40:** 490-500, '30
cancer, complicating tuberculosis; case, [F. Klages] Ztschr.f.Krebsforsch. **31:** 587-596, '30
—malignant degeneration of ectopic testicle; lumbar metastasis; case, [P. L. Mirizzi] Día méd. **3:** 9, Aug. 4, '30
—metastasis of argentaffin carcinoma; clinical details; pathological report, [Z. Cope & W. D. Newcomb] Brit.J.Urol. **2:** 268-272, Sept. '30
—relation between seminocarcinoma and gynecomastia in male; case, [L. Sas] Arch.f.klin.Chir. **161:** 682-693, '30
diseases, actinomycosis in bovines, [G. de Kock & P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1) pp. 615-619, Oct. '28
—influence of diathermy on basal metabolism in determination of insufficiency of testicles after resection of vas deferens in dogs, [L. Ptaszek] Compt.rend. Soc.de biol. **104:** 1099-1100, July 18, '30
—technic of diathermy, [J. Kowarschik] Ztschr.f.Urol. **24:** 342-345, '30
ectopic: See Testicles, abnormalities; Testicles, undescended
excision: See Castration
extract: See Testicles, internal secretion of; Testicles, preparations
gangrene, with torsion of spermatic cord, [F. H. Colby] New England J.Med. **203:** 16-18, July 3, '30
grafts, [T. Mutschenbacher] Budapesti orvosi ujság **28:** 745-747, July 10, '30
—evolution of transplants from goat and ram, [E. Retterer] J.d'urol. **29:** 337-367, April '30
—experimental study; rôle of reticulo-endothelial system in process, [M. G. Rudizky] Arch.f.klin.Chir. **159:** 785-811, '30
—regenerative changes in seminal vesicles of castrated male mice after transplantation of testicular tissue as biologic test for androkinin (male sex hormone), [H. E. Voss] Arch.f.d.ges.Physiol. **226:** 138-147, '30
hormone: See Testicles, internal secretion of
inflammation: See also Testicles, tuberculosis
—acute orchitis after vaccination in child; case, [G. A. Schiavone] Semana méd. **2:** 515-524, Aug. 14, '30
—experimental production of transmissible orchitis with Treponema cuniculis, [A. Bessemans & J. Van Canneyt] Compt.rend.Soc.de biol. **105:** 214-217, Oct. 24, '30
internal secretion of: See also Hormones
—[J. Freud] Umschau **34:** 601, July 26, '30
—[T. Martins] Brasil-med. **44:** 906-908, Aug. 16, '30
—androkinin, [S. Loewe] Med.Welt **4:** 1349-1351, Sept. 20, '30
—demonstration of male sex hormone (androkinin) in urine, [S. Loewe, H. E. Voss, F. Rothschild & E. Borchardt] Biochem.Ztschr. **221:** 461-466, '30
—effect on feathers and color of bill and feet of black-headed gull (Larus ridibundus), [G. J. van Oordt & G. C. A. Junge] Zool.Anz. **91:** 1-7, Sept. 25, '30
—effect on sex character of feathers in fowls after hyperthyroidization, [J. Podhradský] Endokrinologie **7:** 241-256, Sept. '30
—effects on capon's comb; restrictions of "all or nothing" law, [C. I. Parhon, L. Ballif & A. Stirbu] Compt. rend.Soc.de biol. **104:** 218-219, May 16, '30
—experiments with male sex hormone, [J. Freud, S. E. de Jongh, E. Laqueur & A. P. W. Münch] Klin. Wchnschr. **9:** 1871, Oct. 4, '30 [Addendum]
—extraction and effects on infantile and castrated male mice, [T. Martins] Endokrinologie **7:** 180-189, Aug. '30
—histocytology of seminal vesicles of normal and castrated mice; foundations for cytologic regeneration test with androkinin, [H. E. Voss] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 775-813, Sept. 15, '30
—injection in castrated fowl; effect of male hormone on growth of comb, [J. Benoit] Compt.rend.Soc.de biol. **104:** 1332-1334, Sept. 20, '30
—linear growth of comb in embryo of domestic cock; rôle of embryonic testicular hormone, [R. Louvier] Compt.rend.Soc.de biol. **103:** 1168-1171, May 1, '30
—method for measurement, [P. de Fremery, J. Freud & E. Laqueur] Arch.f.d.ges.Physiol. **225:** 740-741, '30
—new method for demonstration, [T. von Lanz] Sitzungsb. d. Gesellsch. f. Morphol. u. Physiol. in München (1929-1930) **39:** 62-78, '30

TESTICLES, internal secretion of—Continued
—presence of androkinin in male blood, [S. Loewe, F. Rothschild, W. Rautenbusch & H. E. Voss] Klin. Wchnschr. **9:** 1407, July 26, '30
—properties of comb-growth-promoting substance obtained from testes and urine, [E. C. Dodds, A. Greenwood, H. Allan & E. J. Gallimore] Biochem. J. **24:** 1031-1038, '30
—quantitative assay by comb growth reaction, [T. F. Gallagher & F. C. Koch] J.Pharmacol.& Exper. Therap. **40:** 327-339, Nov. '30
—rapid test for male sex hormone; mitogenesis test, i. e., cytologic regeneration test III on androkinin, [H. E. Voss & S. Loewe] Deutsche med.Wchnschr. **56:** 1256-1258, July 25, '30
—reawakening of sexual power in castrated rats by injections, [F. Prange] Endokrinologie **7:** 256-261, Sept. '30
—regenerative changes in seminal vesicles of castrated male mice after transplantation of testicular tissue as biologic test for androkinin, [H. E. Voss] Arch. f.d.ges.Physiol. **226:** 138-147, '30
—test based on microscopic changes in seminal vesicles, [T. Martins & A. Rocha e Silva] Compt.rend.Soc.de biol. **105:** 107-108, Oct. 16, '30
—threshold relationships of hormone indicators in mammals; rat unit, [C. R. Moore & T. F. Gallagher] J.Pharmacol.& Exper.Therap. **40:** 341-350, Nov. '30
—vitamin E and production of hormone, [B. A. Kudrjaschov] Endokrinologie **7:** 91-100, July '30
pathology, changes in miliary tuberculosis; 36 cases, [S. Yamada] Sei-I-Kwai M.J. **49:** 17-19, Feb. '30
—in doves with beriberi and in those on diet of polished rice and pumpkin seeds, [G. Sanfilippo] Boll.d.Soc. ital.di biol.sper. **5:** 765-768, June '30
—influence of short electric waves on male mouse, [K. von Oettingen & H. Hook] Zentralbl.f.Gynäk. **54:** 2308-2313, Sept. 13, '30
—numerical changes in interstitial cells of testis, [G. Petta] Policlinico (sez.chir.) **37:** 195-200, April '30
—occult lesions in chronic pulmonary tuberculosis, [P. Nayrac & A. Breton] Compt.rend.Soc.de biol. **104:** 1303-1304, Sept. 20, '30; also, Echo méd.du nord **34:** 525, Nov. 1, '30
—paratyphoid infection in drakes with grave testicular complications, [G. Pallaske] Arch.f.wissensch.u. prakt.Tierh. **62:** 89-96, Sept. 10, '30
—types of morphologic changes in leprosy, [A. A. Wassiljeff] Ztschr.f.urol.Chir. **30:** 375-391, '30
physiology: See also Castration, effects; Testicles, internal secretion of
—action of prolan (pituitary preparation) in causing hypertrophy and hyperplasia of male sex organs; experiments on mice and rats, [E. J. Kraus] Klin. Wchnschr. **9:** 1493-1495, Aug. 9, '30
—colloidopexy and phagocytosis of meso-epithelium of excretory canals of testicle, [S. Bratiano & C. Guerriero] Compt.rend.Soc.de biol. **104:** 91-93, May 9, '30
—comparative study of testicle and ovary of impuberal rat treated with urine of woman in first 4 months of pregnancy, [R. Bourg] Compt.rend.Soc.de biol. **104:** 107-108, May 9, '30
—effect of ingestion of thymokrin (thymus preparation) on white rats, [S. Balawenetz] Virchows Arch.f. path.Anat. **278:** 383-390, '30
—effect of prolan (pituitary preparation) on activity at different levels of sexual maturity, [M. Borst] Deutsche med.Wchnschr. **56:** 1117-1120, July 4, '30
—effects of anterior pituitary hormone in urine of pregnant on testicle with special regard to interstitial cells, [C. Colombi] Boll.d.Soc.ital.di biol. sper. **5:** 726-728, June '30
—hormonal exchanges in animals in parabiosis; hormones of anterior lobe of pituitary and of testicle, [T. Martins] Compt.rend.Soc.de biol. **103:** 1341-1343, May 1, '30
—influence of diathermy on basal metabolism in determination of humoral function in dogs, [L. Ptaszek] Compt.rend.Soc.de biol. **104:** 1097-1099, July 18, '30
—influence of prolan (pituitary preparation) on sex organs of infantile male rats, [H. Boeters] Deutsche med.Wchnschr. **56:** 1382-1385, Aug. 15, '30
—reactions of testicles of white mouse after injections of urine of pregnant woman and urine of man, [G. Laurent] Compt.rend.Soc.de biol. **104:** 115-117, May 9, '30
—regulation of pituitary gland by testicle; experiments on parabiosis, [T. Martins] Brasil-med. **44:** 1189, Oct. 18, '30
—relation between generative glands and sex characters; negation of theory that gynecomastia is caused by cessation of inhibitory action of testicles on mammary gland, [B. Kriss] Arch.f.Gynäk. **141:** 503-538, '30

TESTICLES, physiology—Continued
—relation between sex hormone of anterior lobe of hypophysis and male generative gland, [M. Borst & D. Gostimirović] München.med.Wchnschr. **77:** 1536-1539, Sept. 5, '30
—relation to other endocrine glands, [G. Peritz] Med. Welt **4:** 1352-1354, Sept. 20, '30
—rôle in active immunity, [S. G. Stschedrowitzky, E. Lopatin & A. Korabelnikow] Ztschr.f.d.ges.exper. Med. **72:** 703-709, '30
preparations, action on castrated cocks; relation to "all or none" law, [C. I. Parhon, L. Ballif & A. Stirbu] Compt.rend.Soc.de biol. **104:** 517-518, June 6, '30
—**effect of extracts on isolated uterus,** [K. Wiślanski & J. Hoffmann] Poiska gaz.lek. **9:** 491-493, June 22, '30; also, Gynéc.et obst. **22:** 198-204, Sept. '30
—experimental blood infection of dog with anthrax; increased aggressiveness of Bacillus anthracis by use of testicular and thyroid extracts, [C. G. Cerruti] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 148-150, May '30
—influence on dermal permeability and response to vaccine virus, [D. McClean] J.Path.& Bact. **33:** 1045-1070, Oct. '30
—stimulating and sterilizing effects of extract on ovary, depending upon amount used; mechanism of sterilization, [A. Migliavacca] Boll.d.Soc.med.-chir.di Pavia **44:** 433-439, '30
surgery: See also Testicles, tumors; Testicles, undescended
—hemostasis in surgery, [G. Iacapraro] Rev.de especialid. **5:** 752-762, June '30
—**two new instruments for transcrotal orchidopexy,** [G. Darcourt] Marseille méd. **1:** 217, Feb. 15, '30
syphilis, actinothermotherapy and actinothermoprophylaxis of syphilomas in rabbit; stimulating effect of infra-red light on Treponema, [A. Bessemans & F. de Potter] Compt.rend.Soc.de biol. **104:** 1040-1042, July 18, '30
torsion, of ectopic testis in infant, [R. Micotti] Riforma med. **46:** 521-525, April 7, '30
—in infant of 9 months; case, [G. Buffatti] Gior.med. dell'Alto Adige **2:** 522-543, July '30
—sign of testicular ballottement; case, [C. Lahayville] Marseille méd. **1:** 212-214, Feb. 15, '30
—syndrome of acute primary orchitis caused by torsion of ectopic testicle; case of probable tuberculous origin, [F. Pozzo & A. E. Bianchi] Semana méd. **1:** 919-921, April 10, '30
tuberculosis, complicated by cancer; case, [F. Klages] Ztschr.f.Krebsforsch. **31:** 587-596, '30
—syndrome of acute primary orchitis caused by torsion of ectopic testicle; case of probable tuberculous origin, [F. Pozzo & A. E. Bianchi] Semana méd. **1:** 919-921, April 10, '30
—therapeutic use of ultraviolet rays in obesity, testicular and peritoneal tuberculosis; cases, [J. Boullard] J. de méd.et chir.prat. **101:** 525-529, July 25, '30
—tuberculosis of epididymus with involvement of testicles, [J. J. Gazzolo] Día méd. **3:** 271, Oct. 27, '30
tumors, bilateral; 2 cases, [J. L. Wollheim] New York State J.Med. **30:** 765-767, July 1, '30
—chorionepithelioma; case, [P. L. Badile] Arch.ital.di anat.e istol.pat. **1:** 299-319, May-June '30
—chorionepithelioma with gynecomastia giving rise to signs of pregnancy, [L. Heidrich, E. Fels & E. Mathias] Beitr.z.klin.Chir. **150:** 349-384, '30
—fibroplasmocytoma of spermatic cord or tunica vaginalis, [F. Oehlecker] Zentralbl.f.Chir. **57:** 2363-2367, Sept. 20, '30
—hypernephroma with compression of ureter by small metastatic nodule, [G. von Illyés] Ztschr.f.urol.Chir. **30:** 70-78, '30
—mixed tumor with malignant degeneration, having given place to spontaneous hematoma of scrotum, [R. Leroux & Diamant-Berger] Ann.d'anat.path. **7:** 747-748, June '30
—polycystic dysembryoma; good results of removal; case, [L. A. Montes & J. L. Monserrat] Rev.de especialid. **4:** 1610-1620, Nov. '29
—**rare tumor composed of interstitial cells,** [P. Slanina] Časop.lék.česk. **69:** 935-936, June 20, '30
—roentgenotherapy of seminoma, [J. B. Porchovnik & G. N. Treister] Röntgenpraxis **2:** 927-937, Oct. 15, '30
—seminoma cured after 7 years of radiotherapy; case, [A. Gunsett] Bull.Assoc.franç.p.l'étude du cancer **19:** 508, June '30
—seminoma developed from ectopic testicle, [A. Serantes Lasserre & J. L. Monserrat] Rev.de especialid. **5:** 956-965, July '30; also, Rev.de cir. **9:** 398-406, Aug. '30
—**seminoma of ectopic testicle with abdominal localization;** case, [C. Cavina] Clin.chir. **33:** 395-416, April '30

TESTICLES, tumors—Continued
—**similar tumors occurring in identical twins,** [H. W. Champlin] J.A.M.A. **95:** 96-97, July 12, '30
—so-called chorionepithelioma; case, [I. B. Schettel] Ztschr.f.Urol. **24:** 739-748, '30
—two tumours (teratoma and seminoma), [J. McGrath] Irish J.M.Sc., pp. 303-306, July '30
undescended, cremasteric sign, [J. Bouvala] Marseille méd. **1:** 215, Feb. 15, '30; also, Méd.inf. **37:** 202, July '30
—bilateral cryptorchid; noneunuchoid and allegedly a father, [M. Levin] Pennsylvania M.J. **34:** 33-35, Oct. '30
—discussion and review of cases, [P. Frühmann & H. Sternberg] Arch.f.klin.Chir. **160:** 633-673, '30
—**ectopia testis perinei;** case, [H. Robertson] J.A.M.A. **95:** 191-192, July 19, '30
—effect of cryptorchidism and of castration on chemical composition of rats, [V. Korenchevsky & M. Dennison] Biochem.J. **24:** 954-960, '30
—**experimental cryptorchidism of pigs,** [V. Korenchevsky] J.Path.& Bact. **33:** 683-687, July '30
—growth of testis after reposition, [M. Grauhan] Deutsche Ztschr.f.Chir. **228:** 142-171, '30
—**influence of cryptorchidism on body-weight, fat deposition, sexual and endocrine organs of male rats,** [V. Korenchevsky] J.Path.& Bact. **33:** 607-636, July '30
—seminoma developed from ectopic testicle, [A. Serantes Lasserre & J. L. Monserrat] Rev.de especialid. **5:** 956-965, July '30; also, Rev.de cir. **9:** 398-406, Aug. '30
—seminoma of ectopic testicle with abdominal localization; case, [C. Cavina] Clin.chir. **33:** 395-416, April '30
—**syndrome of acute primary orchitis caused by torsion; case of probable tuberculous origin,** [F. Pozzo & A. E. Bianchi] Semana méd. **1:** 919-921, April 10, '30
—Taddei's modification of Willemin's method of orchidopexy, [O. Angeletti] Gazz.internaz.med.-chir. **38:** 533-543, Aug. 31, '30
—**torsion in infant,** [R. Micotti] Riforma med. **46:** 521-525, April 7, '30
—**treatment of cryptorchidism,** [H. Cabot] Proc.Staff Meet..Mayo Clin. **5:** 198, July 16, '30
—uterus masculinus; complete tubular hermaphroditism with teratomatous enlargement of undescended testicle, [R. H. Metcalfe] Brit.J.Surg. **18:** 335-337, Oct. '30
—when should operation be performed in treatment of cryptorchidism? [H. Steindl] Wien.klin.Wchnschr. **43:** 1291-1292, Oct. 16, '30
wounds and injuries, bullet wound in penis, testicle and thigh; functional recovery; case, [A. Montenegro] Rev.de especialid. **4:** 1607-1609, Nov. '29
—**effects of experimental lesions in reptiles,** [E. Padoa] Monitore zool.ital. **40:** 444-447, '29
—necrosis of testicle following sport injury; case, [C. Fervers] München.med.Wchnschr. **77:** 1757, Oct. 10, '30
TESTIMONIALS: See under Ironized Yeast
TESTONI, P., La poliglobulia da agenti fisici e chimici negli animali splenectomizzati in rapporto all'epoca della splenectomia, Arch.internat.de pharmacodyn.et de thérapie **37:** 1-15, '30
TETANUS
—case, [I. Morgan] M.J.Australia **2:** 472-473, Oct. 4, '30
—**interesting surgical experience (case developing 36 days after injury in spite of two prophylactic treatments),** [C. N. Sarlin] New York State J.Med. **30:** 984-985, Aug. 15, '30
—**mild, atypical tetanus;** case, [H. Eschbach] Prat.méd. franç. (no. 5, bis) **11:** 202-206, May (B) '30
—**traumatic amputation of thigh, complicated by both tetanus and gas gangrene, with recovery,** [G. P. Pennoyer] J.A.M.A. **95:** 342-343, Aug. 2, '30
anatoxin: See Tetanus, immunity
antiserum: See also Tetanus, immunity; Tetanus, therapy
—equations for determining serum dilutions in antisera, [G. Vivaldi] Boll.d.Ist.sieroterap.milanese **9:** 153-160, April-May '30
—method for titration of small amounts of antitoxin, [B. Feierabend] Ztschr.f.Immunitätsforsch.u.exper. Therap. **68:** 286-298, '30; also, Časop.lék.česk. **69:** 1404-1409, Oct. 10, '30
—technic of production of antitoxin; results, [P. Descombey] Ann.de l'Inst.Pasteur **45:** 373-375, Sept. '30; also, Compt.rend.Soc.de biol. **104:** 1157-1158, Sept. 20, '30
antitoxin: See Tetanus, antiserum
bacilli, hæmolysin produced by atoxic strains, [J. C. Kerrin] Brit.J.Exper.Path. **11:** 153-157, June '30
—isolation of atoxic strains in Egypt, [W. L. Forsyth & A. F. I. Zanaty] Indian M.Gaz. **65:** 500-502, Sept. '30

TETANUS, bacilli—Continued
—positive limit of oxidation-reduction potential required for germination of spores in vitro, [B. C. J. G. Knight & P. Fildes] Biochem.J. **24:** 1496-1502, '30
diagnosis, with summary of 26 consecutive cases, [A. E. Paterson] M.J.Australia **1:** 832-834, June 28, '30
—radicular syndrome following infection with tetanus; case, [M. L. Neff] California & West.Med. **33:** 742-744, Oct. '30
epidemiology and statistics, in New Orleans; analysis of 813 cases, [A. M. Graves] Ann.Surg. **92:** 1075-1086, Dec. '30
etiology and pathogenesis, in morphine addict; case, [N. T. Swerbejew] Arch.f.Psychiat. **90:** 590-594, '30
—smallpox vaccination followed by tetanus; case, [Martínez Vargas] Med.de los niños **31:** 1-5, Jan. '30
experimental, changes in phosphorus, nitrogen, and fat produced by tetanus toxin, [H. A. Davenport, H. K. Davenport & S. W. Ranson] J.Biol.Chem. **87:** 295-298, June '30
head tetanus, chronic otogenous tetanus; case, [E. Petzal] Ztschr.f.Laryng.,Rhin. **19:** 311-315, May '30
—clinical aspects and treatment of pathologic conditions of external and internal muscles of eye; 3 cases, [R. Howald & A. Franceschetti] Schweiz.med.Wchnschr. **60:** 610-615, June 28, '30
—in prolonged form; recovery, [P. Jacquet & R. Bonnard] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 947-950, June 9, '30
immunity, active vaccination, [S. Schmidt] Ugesk.f. læger **92:** 281, March 20, '30
—immunization and production of antitoxin, [G. Ramon & P. Descombey] Compt.rend.Soc.de biol. **103:** 1202-1204, May 1, '30
—indications and dangers of prophylactic serum injections, [F. Selberg] Ztschr.f.ärztl.Fortbild. **27:** 455-457, July 15, '30
—insoluble precipitates in immunization, [A. T. Glenny] Brit.M.J. **2:** 244-245, Aug. 16, '30
—nonparticipation of reticulo-endothelial system of mice in development of immunity to toxin, [L. B. Levinson & E. E. Golubewa] Ztschr.f.Immunitätsforsch.u. exper.Therap. **66:** 204-209, '30
—transmission from mother to offspring in horse, [P. C. Bardelli] Ann.d'ig. **40:** 675-680, Sept. '30
—use of anatoxin in protection of horses, [F. H. K. Reynolds, J. S. Simmons & J. H. St. John] Philippine J.Sc. **43:** 611-625, Dec. '30
—vaccination of rabbit and guinea-pig against cerebral tetanus, [S. Mutermilch & E. Salamon] Ann.de l'Inst.Pasteur **45:** 85-101, July '30; abstr., Compt. rend.Soc.de biol. **104:** 28-30, May 9, '30
—vaccination with anatoxin, [C. Zoeller] Rev.méd.franç. **11:** 353-356, April '30
neonatorum, [H. L. Rocher] Pediatría españ. **18:** 33, Feb.; 63, March '29
—magnesium therapy, [A. Bratusch-Marrain] Wien.klin. Wchnschr. **43:** 810-812, June 26, '30
—treatment, [P. Lacaze] Méd.inf. **37:** 204-214, July '30
postoperative, [H. D. Wright] Clin.J. **59:** 452-455, Sept. 17, '30
therapy, [C. Fonso Gandolfo] Día méd. **2:** 913, July 7, '30
—[J. H. Grove-White] Brit.M.J. **2:** 821-822, Nov. 15, '30
—tribrom-ethanol and pernocton (barbital preparation) in traumatic tetanus, [H. Schamoni] Zentralbl.f. Chir. **57:** 1408-1411, June 7, '30
—case successfully treated with antitoxin, [E. C. Henry & C. A. Heise] Nebraska M.J. **15:** 404-405, Oct. '30
—clinical report on case, [G. T. Conley] West Virginia M.J. **26:** 477-478, Aug. '30
—dextrose as adjuvant, [Garofeanu] Arch.méd.belges **83:** 457-461, July '30
—experimental tetanus, [G. E. Coleman] J.Infect.Dis. **47:** 399-409, Nov. '30
—hexyiresorcinol in experimental tetanus, [G. E. Coleman] J.Infect.Dis. **47:** 410-415, Nov. '30
—indications and dangers of serum injections, [F. Selberg] Ztschr.f.ärztl.Fortbild. **27:** 455-457, July 15, '30
—intravenous serotherapy and atropine sulphate; case, [Cartron] Ann.de méd.et de pharm.colon. **28:** 93-97, Jan.-March '30
—luminal (phenobarbital), [H. Banerjee] Indian M.Rec. **50:** 115-117, Feb. '30
—serotherapy, [M. Weinberg] Schweiz.med.Wchnschr. **60:** 800-807, Aug. 23, '30
—serotherapy in children, [E. Diaz Orero] Rev.de med.y cir.de la Habana **35:** 552-557, Aug. 31, '30
—serotherapy in traumatic tetanus, [L. Agrifoglio] Med. prat. **15:** 224-227, June 30, '30
—somnifene (barbital derivative), [R. F. Vaccarezza, C. A. Videla & J. Peroncini] Semana méd. **2:** 1177-1191, Oct. 16, '30
—specific and general treatment; summary of 17 cases, [H. Stevens] M.J.Australia **2:** 473-475, Oct. 4, '30

TETANUS, therapy—Continued
—traumatic tetanus cured with serotherapy and ether clysters; 3 cases, [G. Salvioli] Atti d.r.Accad.d.fisiocrit.in Siena **5:** 90-93, Aug. 30, '30
—treatment and management, [L. W. Shannon] J.Kansas M.Soc. **31:** 235-239, July '30
—two cases of cured tetanus, [I. I. Simionescu] Spitalul **50:** 373-374, Oct. '30
—with summary of 26 consecutive cases, [A. E. Paterson] M.J.Australia **1:** 832-834, June 28, '30
toxin, preparation of powerful toxin, [F. Vaníček] Časop. lék.česk. **69:** 1409-1410, Oct. 10, '30
toxin-antitoxin, reactions on surface of collodion particles, [J. Freund] Proc.Soc.Exper.Biol.& Med. **28:** 65-70, Oct. '30
toxoid: See Tetanus, immunity

TETANY
See also Blood, calcium; Calcium and Calcium Compounds, metabolism; Spasmophilia
—case of tetany and edema in new born, [W. R. Shannon] Minnesota Med. **13:** 476-483, July '30
—in children, [G. Coelho] Indian M.Gaz. **65:** 511-514, Sept. '30
—in identical twins at 8 weeks of age, [E. D. Atlee & R. M. Tyson] Arch.Pediat. **47:** 513-520, Aug. '30
—in Mexico, [M. A. Torroella] Gac.méd.de México **61:** 570-577, Oct. '30
—infantile tetany; 2 cases developing active symptoms while receiving viosterol, [N. W. Cleiu] Northwest Med. **29:** 482-484, Oct. '30
—tetany, rickets and anemia in small children, [E. Gorter] Geneesk.bl.u.klin.en lab.v.d.prakt. **28:** 31-72, '30
complications and sequels, clinical data on tetany during pregnancy, [J. Pollák] Orvosi hetil. **74:** 505-508, May 31, '30
—maternal tetany, [J. W. McGill] Wisconsin M.J. **29:** 370-372, July '30
—tetany and psychosis, [A. Popea & T. R. Demetrescu] Rev.stiint.med. **19:** 531-535, May '30
—tetany in amebic dysentery; case, [C. Farmakidis] Arch.d.mal.de l'app.digestif **20:** 669-674, June '30
—value of irradiated fresh milk in rickets with tetany, [M. Niermann & M. Winter] Arch.f.Kinderh. **91:** 69-79, July 25, '30
etiology and pathogenesis, [J. Meakins] Ann.Int.Med. **4:** 462-466, Nov. '30
—after exercise; clinical and chemical study of case, [R. D. Lawrence & R. A. McCance] Brit.M.J. **2:** 245-246, Aug. 16, '30
—change in acid-base equilibrium as cause of paroxysms in hyperventilation tetany, [P. Bielschowsky & C. Mandowsky] Ztschr.f.klin.Med. **114:** 470-476, '30
—experiments contradicting theory that tetany is caused by increased content of guanidine in blood, [G. Berencsy & K. Zinhobel] Klin.Wchnschr. **9:** 1503-1504, Aug. 9, '30
—human tetany; spontaneous tetany in adults, [H. A. Salvesen] Acta med.Scandinav. **73:** 511-525, '30
—infectious tetany released by erysipelas recurring on tuberculous adenophlegmon after case of masked encephalitis, [A. Epstein] Rev.méd.de la Suisse Rom. **50:** 468-475, June 25, '30
experimental, effect of strontium on parathyreoprival syndrome, [M. Comel] Boll.d.Soc.ital.di biol.sper. **5:** 64-66, Feb. '30
—development of parathyroprival syndrome in animals treated with strontium and calcium, [M. Comel] Boll.d.Soc.ital.di biol.sper. **5:** 729-732, June '30
—effects and mechanism of irradiated ergosterol in very large amounts on parathyroprival syndrome, [M. Comel] Boll.d.Soc.ital.di biol.sper. **5:** 732-734, June '30
—pathogenesis and treatment of parathyreoprival tetany, [A. Christ] Deutsche Ztschr.f.Chir. **226:** 34-45, '30
gastric, complicating pyloric obstruction, [W. R. Johnson] Proc.Staff Meet..Mayo Clin. **5:** 188-190, July 9, '30
parathyreid: See Tetany, experimental; Tetany, postoperative
postoperative: See also Tetany, experimental
—following thyroidectomy; pathogenesis and treatment of parathyreoprival tetany, [A. Christ] Deutsche Ztschr.f.Chir. **226:** 34-45, '30
—nature of tetania parathypriva, [S. Ogawa] Jap.J.M. Sc.Tr.,IV, Pharmacol. **1:** 1-30, '26
—therapy by combination of thyroxine with parathormone (parathyroid preparation), [H. Stocker] Wien.klin. Wchnschr. **43:** 1116-1118, Sept. 4, '30
—treatment, with special reference to administration of irradiated ergosterol, [L. Jacques] Surg.Gynec.Obst. **51:** 823-835, Dec. '30
prevention, [R. Priesel] Wien.klin.Wchnschr. **43:** 881-883, July 10, '30
therapy, [R. Priesel] Wien.klin.Wchnschr. **43:** 881-883, July 10, '30
—dosage of ultraviolet radiation in infants, [H. & R. M. Bakwin] J.A.M.A. **95:** 396-399, Aug. 9, '30

TETANY, therapy—Continued
—minimum dosage of irradiated ergosterol, [P. Rohmer & R. Dubois] Rev.franç.de pédiat. **6:** 593-603, '30; abstr., Compt.rend.Soc.de biol. **104:** 1344-1345, Sept. 20, '30
—of infantile tetany, [C. F. Harris] Practitioner **125:** 131-138, July '30
—severe maternity tetany complicated by psychotic phases and pseudoretinitis and cured with parathormone (parthyroid hormone); case, [E. Klemperer & M. Weissmann] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 632-642, '30
TETRACHLORETHYLENE: See Chlorethylene; Goats, parasites
TETRAIODOPHENOLPHTHALEIN: See Phenolphthalein and Phenolphthalein Derivatives, tetraiodophenolphthalein
TETRALOGY OF FALLOT: See Heart, abnormalities
TETROPHAN (methenamine-cinchophen preparation): See Paralysis, acute ascending
TETSUMOTO, S., Numerical variation and surviving period of Vibrio cholerae placed on aquatic food preparations, Jap.J.Exper.Med. **8:** 353-363, Aug. 20, '30
TEUBNER-PREDMERSKI, E., Das Arbeiten mit entflügelten Mücken, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 336-338, June '30
TEULIÈRES, M., Complications oculaires du mal de Bright, J.de méd.de Bordeaux **107:** 663-666, Aug. 20-30, '30
——and BEAUVIEUX, J., L'angle irido-cornéen; son rôle dans l'hydrostatique oculaire, Arch.d'opht. **47:** 497-533, Aug. '30
TEUTSCHLAENDER, O., Zwei Fälle von malignem hämatoblastischen Reticuloendotheliom der Bursa Fabricii nach Impfung mit Roustumormaterial und andere überraschende Tumorfunde bei Versuchstieren, Ztschr.f.Krebsforsch. **32:** 65-73, '30
Die Berufskrebse (mit besonderer Berücksichtigung der in Deutschland vorkommenden), Ztschr.f.Krebsforsch. **32:** 614-627, '30
TEW, W. P., Displacements of uterus, Am.J.Surg. **8:** 1250-1255, June '30
TEXAS FEVER: See Piroplasmosis
TEXIER, V., Sur un cas de sarcome du larynx (corde vocale) traité par la radiothérapie profonde; guérison depuis cinq ans, Ann.d.mal.de l'oreille, du larynx **49:** 823, Aug. '30
TEZNER, O., Die Beeinflussung der Pirquetschen und Schickschen Probe durch das Nirvanolexanthem, Monatschr.f.Kinderh. **47:** 409-416, '30
——and REITER, F., Überempfindlichkeitserscheinungen nach Injektion arteigenen Serums, Ztschr.f.d.ges.exper.Med. **72:** 666-683, '30
THACKER NEVILLE, W. S., Use of avertin in oto-rhinology, Proc.Roy.Soc.Med. (Sect. Laryng.) **23:** 85-88, Sept. '30; also, J.Laryng.& Otol. **45:** 722-726, Oct. '30
THADDEA, S., Beitrag zum Blutbild bei Dysthyreose, Deutsches Arch.f.klin.Med. **168:** 199-202, '30
THALAMENCEPHALON: See under Brain
THALAMUS
—effect of bromine on excitability, [D. Acevedo] Compt. rend.Soc.de biol. **104:** 181-183, May 16, '30
—of Tarsius, [W. E. L. Clark] J.Anat. **64:** 371-414, July '30
diseases, hemorrhage in thalamic syndrome, [A. Baudouin, J. Lhermitte & J. Lereboullet] Rev.neurol. **2:** 102-109, July '30
—parietal and thalamic syndromes; cases, [Motta Rezende] Rev.sud-am.de méd.et de chir. **1:** 698-714, July '30
—regressive, thalamic syndrome due to cerebral syphilis; case, [G. B. Cacciapuoti] Cervello **9:** 229-244, Sept. 15, '30
tumors, symptoms, [I. Imber] Morgagni **72:** 1887-1904, Oct. 5, '30
THALASSOTHERAPY
See also Poliomyelitis, complications and sequels; Tuberculosis, climatology in
—breathing exercises in marine climate, [C. C. Cuccodoro] Riv.di idrol.,climat.e terap.fis. **41:** 279-286, May '30
—certain modifications of blood from heliotherapy on seashore, [A. Ianăs, N. Opreanu & C. Criveanu] Rev.stiint.med. **19:** 402-411, April '30
—curative power of sea, [C. Haeberlin] Med.Welt **4:** 503-506, April 12, '30
—effect of marine climate of coast of Charent on children, [G. Barraud] Arch.de méd.d.enf. **33:** 284-295, May '30
—effects of cold stimuli (sea baths) in general on blood mass and oxygen capacity of blood, [A. Chiatellino & P. Rowinski] Boll.d.Soc.ital.di biol.sper. **5:** 103-109, Feb. '30
—in relation to heliotherapy and climatic factors, [G. Ceresole] Strahlentherapie **36:** 641-659, '30
—in relation to modern meteorology, [E. Hasché] Strahlentherapie **36:** 599-616, '30
THALASSOTHERAPY—Continued
—insensible perspiration after sea bathing, [M. Levi & E. Sapegno] Boll.d.Soc.ital.di biol.sper. **5:** 297-299, March '30
—nervous patient on a sea voyage, [F. G. Macdonald] Practitioner **125:** 340-343, Aug. '30
—on Belgian coast, [Wettendorff] Arch.M.Hydrol. **8:** 339-362, Aug. '30
—sea baths for children in France, [G. Baudouin] Arch. M.Hydrol. **8:** 353-359, Aug. '30
—seaside resorts and sea voyages as branch of physical therapy, [P. Piccinini] Ann.di clin.med. (spec. no.) **19:** 827-832, '29
THALHEIMER, M.: See GOSSET, A., jt. auth.
THALHIMER, W.: See YATES, J. L., jt. auth.
THALLIUM
See also Hair, removal; Urinary Tract, roentgenography
—investigation of hair for thallium after experimental administration, [J. F. Schamberg & H. Brown] Dermat.Wchnschr. **91:** 1226-1230, Aug. 9, '30
—iodometric estimation in presence of iron; estimation in cadaver, [R. Fridli] Deutsche Ztschr.f.d.ges.gerichtl. Med. **15:** 478-488, July 10, '30
effects, biologic, [M. Prebil] Cultura med.mod. **9:** 489-495, June 30, '30
—cytological changes in thyroid gland and spinal ganglia of white rats treated with thallium acetate, [W. C. Ma & J. W. Mu] Chinese J.Physiol. **4:** 295-302, Aug. '30
—effect of thallium acetate on blood of children; cases, [M. Prebil] Cultura med.mod. **9:** 579-588, July 31, '30
therapy: See Mycosis, cutaneous; Trichophytosis
toxicity, pathology in protracted poisoning, [P. Schneider] Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 555-558, Feb. 15, '30
—changes of central nervous system in poisoning caused by thallium acetate; changes of fibrils of brain and of cells of spinal cord, [E. Cortella] Gior.ital.di dermat.e sif. **71:** 1661-1672, Oct. '30
—experimental study of effects of thallium on rats and mice, [R. Baumann] Acta radiol. **11:** 425-443, '30
THANATOPHTHISIN (tuberculosis antiserum): See Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
THANNHAUSER, S. J., Endogene Magerkeit, Verhandl. d.Gesellsch.f.Verdauungs- u.Stoffwechselkr. **9:** 96-116, '30
Behandlung der gestörten Pankreasfunktion (ausser Diabetes), Fortschr.d.Therap. **6:** 577-581, Oct. 10, '30
——and ANGERMANN, M., Experimentelle Studien über den Nucleinstoffwechsel; über die fermentative Aufspaltung der Thymusnucleinsäure mit Lebernucleotidase. Das Thyminnucleosid, Ztschr.f.physiol.Chem. **189:** 174-176, '30
THANT, U.: See TAYLOR, J., jt. auth.
THARALDSEN, C. E., BOYD, L. J., and ANCHEL, D., Improved method for collection of rat plasma for tissue culture, Anat.Rec. **46:** 173-177, July 25, '30
THATCHER, H. S., Present knowledge of pellagra, J. Arkansas M.Soc. **27:** 117-119, Nov. '30
THAYER, S.: See VELER, C. D., jt. auth.
THAYER, W. N., Needs of the State Department of Correction, Psychiatric Quart. **4:** 707-709, Oct. '30
THAYER, W. S.: See RUTLEDGE, B. H., jt. auth.
THAYSEN, T. E. H., Die Blutzuckerkurve nach intravenöser Injektion von Insulin, Acta med.Scandinav., supp. 34, pp. 197-198, '30
Clinical researches on effects of intravenous insulin injections; blood sugar curve in diabetics, Hospitalstid. **73:** 357-371, March 20, '30; also, Acta med.Scandinav. **73:** 408-424, '30
——See NORDSTED, A., jt. auth.
THEATERS
—heating, [O. Hrauda] Gesundh.-Ingenieur **53:** 465-469, July 26, '30
THEELIN (crystalline ovarian hormone): See Ovary, hormone
THEFT: See Kleptomania
THEILER, A., Ecthyma contagiosum of sheep and goats, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 9-14, Oct. '28
Transmission of tickborne diseases by intrajugular injection of emulsified intermediary host itself, Rep.Dir. Vet.Educ.& Research (pt. 1), pp. 17-44, Oct. '28
Un nouveau médicament pour le traitement des piroplasmoses, Bull.Soc.path.exot. **23:** 506-529, '30
——and ROBINSON, E. M., Botulism (parabotulism) in equines, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 47-68, Oct. '28
THEILER, M., Studies on action of yellow fever virus in mice, Ann.Trop.Med. **24:** 249-272, July '30
——See YANG, K., jt. auth.
THEILERIA: See Piroplasmosis
THEISEN, H. (Cleveland): See WIGGERS, C. J., jt. auth.
THEISEN, H. (Cologne), Ueber die Dosierung bei der Röntgenepilation, Röntgenpraxis **2:** 904-908, Oct. 1, '30

THEISSING, G., Ein Mischtumor der Wange. (Ein Beitrag zur Pathologie und Pathogenese der Mischtumoren), Ztschr.f.Laryng.,Rhin. **19:** 353-358, May '30

THELANDER, H. E., Immunization against diphtheria with toxin-antitoxin, California & West.Med. **33:** 798-801, Nov. '30

THELAZIOSIS: See Eyes, parasites

THEMSALINE (turpentine preparation): See Abscess, therapy

THENON, J., Contribución al estudio psicoanalítico del sueño en las neurosis, Rev.de criminol.,psiquiat.y med.leg. **17:** 273-303, May-June '30

——See WILLIAMS, HORACIO, jt. auth.

THEOBALD, G. W., Malaria, women and quinine, Proc.Roy. Soc.Med.(Sect.Trop.Dis.& Parasitol.) **23:** 31-38, Aug. '30

Toxæmias of pregnancy; new conception, Proc.Roy.Soc. Med. (Sect. Obst.& Gynæc.) **23:** 55-57, Sept. '30

THEOBALD, J. J., Conditions of hearing found in 27,978 Chicago public school children, Tr.Am.Laryng.,Rhin. & Otol.Soc. **35:** 304-308, '29

THEOBALT and LAQUENAN, A propos du traitement des néphrites syphilitiques subaigues, Bull.méd.,Paris **44:** 544, July 26, '30

——See URBAIN, A., jt. auth.

THEOBROMINE

See also Jod-Calcium-Diuretin

—asthenia from theobromine, [A. Ricaldoni] Rev.internat.de méd.et de chir. **39:** 47, April '28

—diuretin (theobromine sodium salicylate) hyperglycaemia in cats, [I. Fujii] Tohoku J.Exper.Med. **15:** 285-323, April '30

—mechanism of diuretin (theobromine sodium salicylate) hyperglycemia and glycosuria in rabbit, [S. Mikami] Jap.J.M.Sc.Tr.,IV, Pharmacol. **1:** 121-137, '26

therapy: See Blood Pressure, high

THEODOR, O.: See ADLER, S. (Jerusalem), jt. auth.

THEODORE, J. H., Note on case of "dermal leishmanoid" from Madras, Indian M.Gaz. **65:** 508, Sept. '30

THEODORESCO, B., and VIŞINEANU, N., Résultats obtenus avec l'extrait pancréatique désinsuliné, dans le traitement de l'angine de poitrine et de l'hypertension artérielle, Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 156-162, May '30

THEODORESCU, D.: See BERNARD, R., jt. auth.

THEODORICUS

—identity of Theodoricus or Thedericus, author of "Filia principis" with Theodoricus, son of Ugone, bishop of Cervia and previously of Bitonto, [D. Giordano] Riv. di storia d.sc.med.e nat. **21:** 133-137, May-June '30

THEODORIDES, T.: See BRINDEAU, A., jt. auth.

THEOHARI, A., and PARISSIDI, C., Note sur un cas d'hémoptysie coïncidant avec la présence d'un foyer pulmonaire à fuso-spirilles. Guérison par le traitement à l'émétine, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1326-1327, July 21, '30

——PARISSIDI, C., and BAÏSOIU, D., Note sur un cas d'hémoptysie coïncidant avec la présence d'un foyer pulmonaire fuso-spirillaire: guérison par l'émétine, Compt.rend.Soc.de biol. **104:** 1364, Sept. 20, '30

THEOPHYLLINE

effects, on solubility of uric acid and sodium urate, [A. Jung & W. Zörkendörfer] Schweiz.med.Wchnschr. **60:** 503-506, May 31, '30

—disturbances in water elimination during morphine withdrawal and how it may be influenced by euphylline, [A. Adler] Klin.Wchnschr. **9:** 2011-2015, Oct. 25, '30

—effect of injections on blood, tissue fluid and vesicular fluid, [T. Kimura] Okayama-Igakkai-Zasshi **42:** 252, Feb. '30

therapy: See Diphtheria, therapy; Edema, therapy; Spasm, therapy

THEORELL, H., Studien über die Plasmalipoide des Blutes, Biochem.Ztschr. **223:** 1-99, '30

THERAPEUTICS

See also Medicine, folklore and superstitions

—combination therapy, [H. Unglehrt] Aerztl.Rundschau **40:** 213-216, Aug. 10, '30

—constitutional therapy, [L. Borchardt] Med.Welt **4:** 1288-1290, Sept. 6, '30

—constitutional therapy and other new tendencies in modern medicine, [P. Gerber] Hippokrates **3:** 103-117, May '30; reply by Honigman **3:** 118, May '30

—importance of acid-base equilibrium for therapy, [K. Beckmann] Fortschr.d.Therap. **6:** 420-425, July 25, '30

—influence on constitution, [Goldscheider] Ztschr.f.ärztl. Fortbild. **27:** 377-382, June 15, '30

—modern physician's armamentarium, [S. Solis-Cohen] Tr.Am.Therap.Soc. (1928) **28:** 29-34, '30

—necessity of rationalization of dosage of medicines for children, [A. V. Markovnikoff] Pediatriya **14:** 16-24, '30

—new tendencies in treatment of diseases of internal organs, [J. Charvát] Časop.lék.česk. **69:** 974-978, June 27, '30

THERAPEUTICS—Continued

—parenteral medication, [W. F. Dutton] Clin.Med.& Surg. **37:** 805-809, Nov. '30

—present-day therapeutics, [H. A. Hare] Tr.Am.Therap. Soc. (1928) **28:** 35, '30

—recent advances, [H. I. Goldstein] M.J.& Rec. **132:** 243-245, Sept. 3, '30

—recent advances, [G. C. Willcocks] M.J.Australia **2:** 595-598, Nov. 1, '30

—recent advances in diagnosis and therapy, [H. I. Goldstein] J.M.Soc.New Jersey **27:** 788-793, Oct. '30

—therapeutic art, [O. T. Osborne] Tr.Am.Therap.Soc. (1928) **28:** 37-39, '30

history: See also Medicine, primitive

—therapeutic use of animals in ancient times, [V. Borra] Igiene e vita **13:** 306-309, July '30

—use of bees in medicine, [E. Podolsky] M.J.& Rec. **132:** 454-456, Nov. 5, '30

teaching, [J. M. Anders] Tr.Am.Therap.Soc. (1928) **28:** 28, '30

—outline of course in pharmacy and therapeutics for 1929, [I. Ymaz] Semana méd. **1:** 1346-1352, May 29, '30

THERMOGENESIS: See Heat, production

THERMOMETERS

—determination of conditions of ventilation of various schools in Argentina with aid of Hill's kata-thermometer, [A. Zwanck & J. Espejo Sola] Rev.de especialid. **4:** 1767-1779, Nov. '29

—German law regulating examination and certification of clinical thermometers, [H. Ebert] Reichs-Gesundhbl. **5:** 789, Oct. 1, '30

—hemorrhages from rectum caused by injury with thermometer; 2 cases, [P. Windfeld] Deutsche med.Wchnschr. **56:** 830-831, May 16, '30

—measurement of skin temperature in resting and working persons under influence of weak air currents; experiment in kata-thermometry, [W. Liese] Arch.f. Hyg. **104:** 24-42, '30

THERMOPENETRATION: See Diathermy

THERMOPRECIPITIN: See Precipitin

THERMOSTAT: See Blood Transfusion, technic

THERMOTHERAPY

See also Baths, thermal; Diathermy; Electrotherapy; Genitals, diseases; Gynecology, physical therapy in; Lupus, therapy; Rheumatism, therapy; Testicles, syphilis; Trachoma, therapy; etc.

—bacteriothermotherapy; heat produced by bacteria in turf applied in form of packings, [E. Wellisch] Ztschr.f.d.ges.phys.Therap. **38:** 150-155, March 20, '30

—mode of action, [P. Roth] Bull.Battle Creek Sanitar.& Hosp.Clin. **25:** 117-124, April '30

—radiant heat; recent developments and their medical applications, [B. D. H. Watters] Brit.J.Actinotherapy **5:** 171-172, Nov. '30

THÉVENARD, La thérapeutique bactériophagique en pratique courante, J.de méd.de Paris **50:** 530-532, June 19, '30

THEVENOT, L., Tumeur du vestibule chez une enfant de 2 ans ½, Arch.franco-belges de chir. **31:** 985-990, Nov. '28

THIBAUD, J., and TRILLAT, J. J., Diffraction des rayons X dans les liquides et dans différentes substances. Effets de filtration de la radiation générale. Coefficients d'absorption d'acides liquides, J.de physique et radium **1:** 249-260, Aug. '30

THIBAUDEAU, A. A., and BURKE, E. M., Histological study of salivary gland tumors, J.Cancer Research **14:** 440-443, Aug. '30

THIBAUDET, E., Sur trois observations de glaucome chronique, Bull.et mém.Soc.franç.d'opht. **42:** 369-374, '29

THIBAULT, R. C., L'infection focale; ses manifestations cliniques, Monde méd.,Paris **40:** 692-694, July 15, '30

Les dystrophies dentaires. Leur valeur diagnostique des maladies de l'enfance, Paris méd. **2:** 219-221, Sept. 6, '30

THIBERGE, N. F., What result may we expect in treatment of allergic diseases? New Orleans M.& S.J. **83:** 162-165, Sept. '30

Cut weeds and prevent hay fever, M.J.& Rec. **132:** 271, Sept. 17, '30

THIÉBAUT, F.: See KREBS, E., jt. auth.

THIEL, Glaukom ohne Hochdruck, Klin.Monatsbl.f.Augenh. **85:** 106, July '30

THIEL, D., and ESSIG, B., Cocain und Muskelarbeit; der Einfluss auf Leistung und Gasstoffwechsel, Arbeitsphysiol. **3:** 287-297, Aug. 25, '30

THIEL, K., Zur Behandlung Ertrunkener, Deutsche med. Wchnschr. **56:** 782-784, May 9, '30

Pneumotachographische Studien; die kardiale Dyspnoe, Deutsches Arch.f.klin.Med. **167:** 208-228, '30

——See BRUNS, O., jt. auth.

——and QUEDNAU, Pneumotachographische Studien; der Einfluss von Medikamenten auf die Asthmakurve, Deutsches Arch.f.klin.Med. **167:** 196-207, '30

THIELE, Über die Behandlung der Lungentuberkulose mit Lopion, Beitr.z.Klin.d.Tuberk. **74:** 629-637, '30

THIER, A.: See TELEKY, L., jt. auth.
THIERENS, V. T., Need of further legal powers with respect to ice-cream, J.Roy.San.Inst. **51:** 7-13, July '30
THIERS, H., A propos des syndromes chloropéniques. Les chloropénies sans azotémie et les chloropénies cirrhotiques. État du chlore tissulaire, J.de physiol.et de path.gén. **28:** 86-94, March '30
THIES, O., Iritis und Menstruation. (Betrachtungen über innersecretorische Zusammenhänge), Arch.f.Ophth. **124:** 103-112, '30
Innersekretorische Augenerkrankungen beim weiblichen Geschlechte, Arch.f.Ophth. **124:** 731-764, '30
THIESMEIER, Die Simultanimpfung bei Schweinepest und ihre Bedeutung für die Veterinärpolizei, Berl.tierärztl.Wchnschr. **46:** 295, May 9, '30
THIEULIN, G.: See VERGE, J., jt. auth.
THIGH
See also Extremities; Hip Joint; Legs
amputation: See Amputation
blood supply, termination of circumflex veins, [C. M. Charles, T. L. Finley & others] Anat.Rec. **46:** 125-132, July 25, '30
tumors, connective tissue tumor treated by extirpation, [Bérard] Lyon chir. **27:** 236-242, March-April '30
—endometrioma of crural region; case, [L. Molinengo] Clin.ostet. **32:** 486-494, Aug. '30
—primary sympathicoblastoma of skin, [V. C. Jacobsen & K. Hosoi] Am.J.Path. **6:** 427-434, July '30
—sarcoma; case, [E. Cornejo Saravia] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 598-612, Sept. 10, '30
wounds and injuries, bullet wound in penis, testicle and thigh; functional recovery; case, [A. Montenegro] Rev.de especialid. **4:** 1607-1609, Nov. '29
THINKING
See also Reasoning
—law of exteriorization of thought and mechanism of hallucination, [J. M. Estapé] Rev.sud-am.de méd.et de chir. **1:** 575-578, June '30
—thought and intelligence in early childhood, [H. Neugebauer] Ztschr.f.ang.Psychol. **36:** 393-437, Aug. '30
THINNESS
—endogenous leanness, [S. J. Thannhauser] Verhandl. d.Gesellsch.f.Verdauungs- u.Stoffwechselkr. **9:** 96-116, '30
insulin in: See Insulin, therapy
therapy, by overfeeding, [W. Falta] Tungchi med. Monatschr. **4:** 442-455, 1928-1929
THIOCYANATES
—bactericidal action of thiocyanic acid and of sodium thiocyanate in neutral and in acid solution, [G. Lockemann & W. Ulrich] Ztschr.f.Hyg.u.Infektionskr. **111:** 387-419, '30
—effects of organic thiocyanates, [G. Taubmann] Arch. f.exper.Path.u.Pharmakol. **150:** 257-284, '30
—mechanism of formation of rhodan in body and region of formation, [K. Sato] J.Orient.Med. **13:** 27, Sept. '30
—rapid estimation of barbital derivatives in toxicology; their postmortem transformation into thiocyanic acid, [G. Vitte] Bull.Soc.chim.biol. **12:** 524-531, April '30
—relation of dental caries to potassium sulphocyanate in saliva, [M. Bergamini] Stomatol. **28:** 484-490, June '30
in urine: See Urine, thiocyanates
therapy: See Blood Pressure, high
toxicity, toxicology of sodium thiocyanate, [G. Taubmann & R. Hellborn] Arch.f.exper.Path.u.Pharmakol. **152:** 250-256, '30
THIONIN: See Undulant Fever, therapy
THIOSULPHATES
—advantages of Nyiri's test of renal elimination of sodium hyposulphite, [L. Di Natale] Minerva med. **2:** 268-271, Aug. 25, '30
—decomposition in acid media in presence of body liquids (urine, serum), [V. Andres] Spisy lék. Masaryk.Univ. (a62) **7:** 1-31, '29
—sodium thiosulphate as antidote; transformation in organism, [E. Meneghetti] Arch.internat.de pharmacodyn.et de thérapie **39:** 74-90, '30
therapy: See Anaphylaxis and Allergy, therapy; Arsphenamines, toxicity; Neuroses and Psychoneuroses, anxiety; Skin, tumors; Syphilis, therapy
THIROLOIX, J., and BRACE-GILLOT, L., Rhumatismes chroniques. Iodothérapie. Médications adjuvantes, Clinique, Paris **25:** 166-173, May (A) '30
THIROLOIX, P. L.: See DEBRÉ, R., jt. auth.
——See FLANDIN, C., jt. auth.
THIROUX, Le regroupement des populations indigènes facteur de développement de ces populations et de leur prospérité économique, Presse méd. **38:** 987, July 19, '30
Recherches sur les causes de l'existence de la peste pulmonaire dans les régions froides ou temperées et de son absence dans les zones à température elevée à Madagascar, Ann.de méd.et de pharm.colon. **28:** 35-43, Jan.-March '30
THIROUX—Continued
Au sujet de la communication du Dr. Cazanove sur les procédés de lutte antivénérienne aux colonies, Rev.de méd.et d'hyg.trop. **22:** 197-199, July-Aug. '30
THIRST
—differential diagnosis of dipsomania and excessive thirst; case, [R. Boulin & L. Justin-Besançon] Prat.méd.franç. **11:** 211-214, May (A) '30
—disturbances in water metabolism (transitory polyuria and polydipsia) at end of hitherto normal pregnancy, [W. Mestitz] Ztschr.f.Geburtsh.u.Gynäk. **98:** 123-129, '30
—effects of thirst, starvation and vitamin B deficiency on weight of internal organs, [P. P. T. Sah & T. W. Li] Chinese J.Physiol. **4:** 255-258, May '30
—pathology, [H. Rietschel] Tungchi med.Monatschr. **4:** 339; 354, 1928-1929
—primary polydipsia and diabetes insipidus; cases, [R. Capo] Endocrinol.e patol.costit. **5:** 180-202, April '30
THIVOLLE, L.: See FONTÈS, G., jt. auth.
THOENES, F., Über den Einfluss saurer Milchmischungen auf die chemische Zusammensetzung des wachsenden Hundeorganismus, Jahrb.f.Kinderh. **128:** 155-169, July '30
Über den Einfluss des Nahrungsmilieus auf die Wirkung des Vitamin D, Monatschr.f.Kinderh. **48:** 1-5, '30
Über den Einfluss des „Vitamin D" auf den rachitisfreien Organismus, Jahrb.f.Kinderh. **129:** 171-187, Oct. '30
THOENY, O. W., Abnormal eyes in children of grade school age, Southwestern Med. **14:** 332-333, July '30
THÖRNER, W., Trainingsversuche an Hunden; der Einfluss der Laufarbeit auf das Herz, Arbeitsphysiol. **3:** 1-26, June 21, '30
THOM, B., Klinische Prüfung des Fantans (Phenylcinchoninsäure), Deutsche med.Wchnschr. **56:** 1656-1657, Sept. 26, '30
THOM, D. A., Practical value of mental hygiene to welfare of child, Rev.internat.de l'enf. **9:** 10-25, Jan. '30
Habit clinics; their organization, development, etc., New England J.Med. **203:** 19, July 3, '30
THOMA, K. H., Tooth aspect of arthritis, Am.Med. **36:** 662-668, Oct. '30
THOMAS: See MARCANDIER, jt. auth.
THOMAS, A., Forme unilatérale et sensitive de la syringomyélobulbie; coexistence d'apophyses costiformes de la 7e cervicale, Presse méd. **38:** 611-612, May 3, '30
Le ramollissement bulbaire rétro-olivaire; syndrome sympathique bulbaire, voies sympathiques bulbaires, Presse méd. **38:** 1051-1052, Aug. 2, '30
Syndrome de la queue de cheval et rachianesthésie, Presse méd. **38:** 1387-1388, Oct. 11, '30
——See CORNIL, L., jt. auth.
——and KUDELSKI, C., Syringomyélite avec syringobulbie unilatérale. Paralysie velo-palato-laryngo-pharyngée. Nystagmus rotatoire horaire, Rev.d'oto-neuro-opht. **8:** 377-381, May '30
——and SCHAEFFER, H., Poliomyélite subaiguë à foyers disséminés avec symptômes bulbaires, Rev.neurol. **1:** 1184-1187, June '30
——FERRAND, SCHAEFFER, H., and de MARTEL, Syndrome d'hémorragie méningée réalisé par une tumeur de la queue de cheval, Paris méd. **2:** 292-296, Oct. 4, '30
——HAMET and BARS, Ramollissement rétro-olivaire de l'hémibulbe droit. Nystagmus rotatoire antihoraire. Syndrome sympathique. Voies sympathiques bulbaires, Rev.neurol. **1:** 1236-1250, June '30
——SCHAEFFER, H., and VEIL, P., Paralysies associées du regard chez un parkinsonien, Rev.d'oto-neuro-opht. **8:** 178-182, March '30
THOMAS, A. B.: See TAYLOR, F. A., jt. auth.
THOMAS, BENJAMIN A.
(For obituary see under Obituaries)
Present status of kidney functional tests, J.Urol. **24:** 141-153, Aug. '30
Tuberculosis of urinary tract, Am.J.Surg. **10:** 308-319, Nov. '30
THOMAS, C., Boltz (acetic-anhydride) test in cerebrospinal fluid, J.Ment.Sc. **76:** 271-276, April '30
THOMAS, G. J., and EXLEY, E. W., Carbuncle of kidney, Minnesota Med. **13:** 484-488, July '30
THOMAS, H. M., JR., Thyroid heart, transitory condition, Bull.Johns Hopkins Hosp. **47:** 1-10, July '30
THOMAS, I., Indications, contraindications, and technique of artificial pneumothorax, U.S.Vet.Bur.M.Bull. **6:** 956-958, Nov. '30
THOMAS, J., Les processus de glycolyse, Néoplasmes **9:** 65-72, March-April '30
Contribution à l'étude du pouvoir rotatoire du sucre sanguin, Compt.rend.Soc.de biol. **104:** 831-835, May 23, '30
THOMAS, J. W. T., Experiment in keratoplasty, Proc.Roy Soc.Med. (Sect. Ophth.) **23:** 75-80, Aug. '30

THOMAS, L., Les variations du plexus brachial chez les mammifères, Compt.rend.Soc.de biol. **104:** 11-12, May 9, '30

Topographie fasciculaire des nerfs périphériques et configuration extérieure du plexus brachial, Compt.rend. Soc.de biol. **104:** 13-14, May 9, '30

——See **STILLMUNKES, A., jt. auth.**

THOMAS, L. J., Notes on hatching of Diphyllobothrium latum eggs, J.Parasitol. **16:** 244-245, June '30

THOMAS, M. A., X-ray and radium in treatment of uterine fibromyoma and benign menorrhagia, Ohio State M.J. **26:** 599-602, July '30

THOMAS, P. C.: See SIEGEL, A. E., jt. auth.

THOMAS, R. E., Immunobiologic reaction in tuberculosis, with reference to infancy and childhood, California & West.Med. **32:** 385-387, June '30

THOMAS, R. S.: See GORDON, R. G., jt. auth.

THOMAS, W. S., Laboratory aids in surgery of handicapped, New York State J.Med. **30:** 1408-1411, Dec. 1, '30

THOMAS INDEX: See Kidneys, function tests

THOMASCHEWSKI, M., Analysis of pollen in marshes of Stengenwald and Zaskotchyn in region of free town Danzig, Bull.internat.Acad.polon.d.sc.de Cracovie, Sc. nat. (Bot. Sect.), nos. 8-10, pp. 283-291, Oct.-Dec.'29

THOMASSET, J. J., Recherches sur les tissus dentaires des poissons fossiles, Arch.d'anat., d'histol.et d'embryol. **11:** 5-153, '30

THOMMEN, A. A., Obscure forms of thyroid insufficiency, M.J.& Rec. **131:** 603-608, June 18, '30

Hay fever; its symptomatology; studies in hay fever, New York State J.Med. **30:** 835-839, July 15, '30

Hay fever; its diagnosis; studies in hay fever, New York State J.Med. **30:** 911-915, Aug. 1, '30

THOMOFF, Z., Individualitätsreaktionen und Serumtherapie, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 396-416, '30

Die Blutgruppen des Pferdes, Arch.f.wissensch.u.prakt. Tierh. **61:** 433-444, June 30, '30

THOMPSON, A. G.: See FEARON, W. R., jt. auth.

THOMPSON, A. R., Urinary lithiasis; report on cases occurring during years 1910 to 1929, inclusive, Guy's Hosp.Rep. **80:** 314-333, July '30

THOMPSON, B. A., Use of hyoscin in parkinsonian residuals, U.S.Vet.Bur.M.Bull. **6:** 709, Aug. '30

THOMPSON, G. J., Suprapubic bladder siphon, J.Urol. **24:** 441-443, Oct. '30

——See **BUMPUS, H. C., JR., jt. auth.**

THOMPSON, H. B., Attachment for Sweet eye localizer, Radiology **15:** 590-591, Nov. '30

THOMPSON, H. K., Endocrine factors in etiology of nonspecific arthritis, Am.Med. **36:** 653-657, Oct. '30

THOMPSON, I.: See HASTINGS, E. G., jt. auth.

THOMPSON, J. C., Minor organic and functional disorders of bowel, Nebraska M.J. **15:** 303-308, Aug. '30

THOMPSON, J. D., Feeding crew of battleship, Scient.Am. **143:** 443-445, Dec. '30

THOMPSON, J. H., Apparatus for continuously recording human blood pressure, J.Pharmacol.& Exper.Therap. **39:** 141-151, June '30

——and **WILSON, A. T.**, Continuous-recording pens, J. Pharmacol.& Exper.Therap. **39:** 137-140, June '30

THOMPSON, J. T., Creatinuria in tuberculosis; creatinuria in tuberculous men, J.Lab.& Clin.Med. **16:** 5-11, Oct. '30

THOMPSON, J. W.: See EARLE, W. R., jt. auth.

THOMPSON, J. W. (Garrett, Ind.), Subcutaneous injuries to liver, Internat.J.Med.& Surg. **43:** 540-542, Oct. '30

THOMPSON, J. W., JR., Duodenal ulcer; surgical treatment, with case reports, J.Missouri M.A. **27:** 582-585, Dec. '30

——See **SOPER, H. W., jt. auth.**

THOMPSON, L., Some of the unsolved problems of syphilis, J.Arkansas M.Soc. **27:** 49-53, Aug. '30

THOMPSON, M. R., Pharmacology of ergot, with special reference to biological assay and standardization, J.Am.Pharm.A. **18:** 1106, '29; **19:** 11; 104; 221; 436; 705, '30

——See **McCLOSKY, W. T., jt. auth.**

THOMPSON, O. R., Fibromyoma of uterus complicating pregnancy and labor; case report, J.M.A.Georgia **19:** 432-434, Oct. '30

THOMPSON, P. K.: See THOMPSON, W. O., jt. auth.

THOMPSON, R., Allergic reactions in vaccinia-immune rabbits, J.Immunol. **19:** 63-77, July '30

——See **JUNGEBLUT, C. W., jt. auth.**

THOMPSON, T., Addison's disease; value of radiography in direct diagnosis, Lancet **2:** 785-787, Oct. 11, '30

Examination of heart and blood vessels from point of view of life insurance, Practitioner **125:** 575-593, Nov. '30

THOMPSON, T. O., and GRANT, P. F. A., Cantonment antimalaria problem afterthoughts, J.Roy.Army M. Corps **54:** 368, May; 434, June '30

THOMPSON, W. O., MORRIS, A. E., and THOMPSON, P. K., Thyrotoxicosis following subtotal thyroidectomy for exophthalmic goiter, Arch.Int.Med. **46:** 946-978, Dec. '30

——See **THURMON, F. M., jt. auth.**

THOMPSON, W. P., Causes of difference in success of reciprocal interspecific crosses, Am.Naturalist **64:** 407-421, Sept.-Oct. '30

THOMPSON, W. P. (New York), Leukopenia resembling agranulocytosis with recovery, Am.J.M.Sc. **180:** 232-239, Aug. '30

THOMPSON, W. R.: See ABERLE, S. B. D., jt. auth.

THOMS, H., Fetal cephalometry in utero; method for estimating occipitofrontal diameter, and statistical study of cephalic measurements in 149 unmolded heads, J.A.M.A. **95:** 21-24, July 5, '30

Walter Channing and etherization in childbirth, Am.J. Obst.& Gynec. **20:** 244-249, Aug. '30

Determination of fetal maturity in utero, Am.J.Obst.& Gynec. **20:** 807-811, Dec. '30

THOMSEN, A., Serologic reactions in Bacillus abortus infection, Hospitalstid. **73:** 515-531, May 8, '30

——See **ANDERSEN, C. W., jt. auth.**

THOMSEN, E., Roentgen examination of female urethra especially in prolapse and incontinence of urine, Ugesk.f.læger **92:** 533-540, June 5, '30

THOMSEN, O., Die Erblichkeitsverhältnisse der menschlichen Blutgruppen. Mit besonderem Hinblick auf zwei „neue", A' und A'B genannte Blutgruppen, Hereditas **13:** 121-163, 1929-1930; also, Inheritability of human blood groups with special regard to 2 new types, type A' and type A'B, Norsk mag.f. lægevidensk. **91:** 369-380, April '30

Ein neuer Apparat für die Oleothoraxtherapie als Ergänzung zur Pneumothoraxapparatur, Beitr.z.Klin.d. Tuberk. **75:** 491-497, '30

Übersicht über die Entwicklung der Blutgruppen beim Menschen, Acta path.et microbiol.Scandinav., supp. 5, pp. 57-59, '30

Untersuchungen über die serologische Gruppendifferenzierung des Organismus; Leukozyten, Acta path.et microbiol.Scandinav. **7:** 250-257, '30; also, Researches on serologic group differentiation in organism; leukocytes, Ugesk.f.læger **92:** 377-379, April 17, '30; abstr., Recherches sur la différenciation des groupes sérologiques dans l'organisme. Leucocytes, Compt. rend.Soc.de biol. **104:** 499-501, June 6, '30

Untersuchungen über die serologische Gruppendifferenzierung des Organismus; Organzellen, insbesondere Geschwulstzellen, Acta path.et microbiol.Scandinav. **7:** 258-265, '30; also, Researches on serologic group differentiation in organism; tissue cells, especially tumor cells, Ugesk.f.læger **92:** 409-411, April 24, '30; abstr., Recherches sur la différenciation des groupes sérologiques dans l'organisme. Les cellules organiques et spécialement les cellules des tumeurs, Compt.rend.Soc.de biol. **104:** 501-503, June 6, '30

Untersuchungen über die serologische Gruppendifferenzierung des Organismus; Serum, Acta path.et microbiol.Scandinav. **7:** 266-272, '30; also, Researches on serologic group differentiation in organism; serum, Ugesk.f.læger **92:** 427-429, May 1, '30; abstr., Recherches sur la différenciation des groupes sérologiques dans l'organisme. Le sérum, Compt. rend.Soc.de biol. **104:** 504-506, June 6, '30

Untersuchungen über die serologische Gruppendifferenzierung des Organismus; der Harn, Acta path.et microbiol.Scandinav. **7:** 273-278, '30; also, Researches on serologic group differentiation in organism; urine, Ugesk.f.læger **92:** 468-470, May 15, '30; abstr., Recherches sur la différenciation des groupes sérologiques dans l'organisme. Les urines, Compt.rend.Soc.de biol. **104:** 506-508, June 6, '30

Über scheinbares Fehlen des A-Receptors in der Gruppe AB. Bemerkungen zur Arbeit Lagunas, Klin.Wchnschr. **9:** 1078, June 7, '30

Der Unterschied in dem Verhalten der beiden menschlichen A-Blutgruppen (A und A') gegenüber Anti-A-Lysin (in O- und B-Sera), München.med.Wchnschr. **77:** 1190-1191, July 11, '30

Calmette-Guérin vaccine in tuberculosis, Hospitalstid. **73:** 905-915, Sept. 11, '30

Die gerichtsmedizinische Bedeutung der scheinbaren und der wirklichen O-Gruppe bei der Nachkommenschaft von Eltern der AB-Gruppe, Deutsche Ztschr.f.d.ges. gerichtl.Med. **16:** 1-13, Sept. 27, '30

——and **CHRISTIANSEN, T.**, Wassermann reaction in experimental syphilis of rabbits, Hospitalstid. **73:** 785-800, July 31, '30

——and **FRIEDENREICH, V.**, Méthode élémentaire pour la détermination des groupes sérologiques A et A' (groupes AA^1 et AA^2 de Landsteiner) chez l'homme, Compt.rend.Soc.de biol. **103:** 1301-1304, May 1, '30

——and **KEMP, T.**, Blutgruppendifferenzierung bei Tieren, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 251-265, '30

THOMSEN, O.—Continued
——**See WELLISCH, S., jt. auth.**
——**FRIEDENREICH, V., and WORSAAE, E.**, Ueber das Verhältnis zwischen A- und B-Rezeptor in der AB-Gruppe, Ztschr.f.Rassenphysiol. **3:** 20-26, Aug. 15, '30
THOMSEN, W., Ueber die Bedeutung der Bauchmuskeln für den Aufbau der Körperhaltung, Arch.f.Orthop. **28:** 376-384, May 6, '30
THOMSEN'S DISEASE: See Myotonia congenita
THOMSEN PHENOMENON: See Blood, groups
THOMSON, A. E., EINHORN, M., and COLEMAN, W., Studies on flora of intestinal tract, M.J.& Rec. **132:** 417-423, Nov. 5, '30
THOMSON, D., and HILL, N. G., Recent researches on streptococcal etiology of rheumatic fever, J.Lab.& Clin.Med. **15:** 1124-1139, Aug. '30
——**and THOMSON, R.**, Microphotographic study of 5 varieties of arthritic streptococci, J.Lab.& Clin.Med. **15:** 1117-1123, Aug. '30
THOMSON, D. F., Observations on venom of large Australian snake, Pseudechis australis (Gray); synonymy, Australian J.Exper.Biol.& M.Sc. **7:** 125-133, Sept. '30
——**See KELLAWAY, C. H., jt. auth.**
THOMSON, E. S., Eye in relation to general medicine, Bull.New York Acad.Med. **6:** 577-592, Sept. '30
Choice of operation in glaucoma, J.M.Soc.New Jersey **27:** 876-879, Nov. '30
THOMSON, J. E. M., Physical therapy for industrial injuries; is it of economic value? Arch.Physical Therapy **11:** 327-330, July '30
Feet: good, bad and indifferent, Nebraska M.J. **15:** 267-270, July '30
Fractures of upper extremity, Nebraska M.J. **15:** 417-426, Nov. '30
THOMSON, M. S., Dermatitis of axillæ due to paraphenylenediamine, Brit.J.Dermat. **42:** 449-450, Oct. '30
THOMSON, R.: See THOMSON, D., jt. auth.
THOMSON, R. H., Experimental study of memory as influenced by feeling tone, J.Exper.Psychol. **13:** 462-468, Oct. '30
THOMSON, W. A. R.: See HONEY, R. M., jt. auth.
THOORIS, A., La morphologie de l'athlète, Rev.anthrop. **39:** 364-373, Oct.-Dec. '29
THORACECTOMY: See Lungs, abscess; Tuberculosis, Pulmonary, surgical therapy
THORACENTESIS: See Thorax, surgery
THORACIC DUCT
—change and recovering process of blood after ligation of thoracic duct, [T. Ikeda & I. Suetake] Taiwan Igakkai Zasshi, no. 304, p. 38, July '30
THORACOPLASTY: See Thorax, surgery; Tuberculosis, Pulmonary, surgical therapy
THORACOSCOPY: See Pleurisy, adhesive
THORACOTOMY: See Lungs, abscess
THORÆUS, R., New filter for roentgen deep therapy, Acta radiol., supp. 3, pars 2, pp. 207-208, '29
How far can ordinary milli-ammeters be used for reading short-time currents? Acta radiol. **11:** 321-330, '30
——**See SIEVERT, R. M., jt. auth.**
THORAX
See also Heart; Lungs; Mediastinum; Pleura
—effect of intrathoracic suction, caused by lungs, on heart, [P. Eisler] Anat.Anz. **69:** 420-428, May 3, '30
—effect of intrathoracic suction on heart, [W. Pfuhl] Anat.Anz. **70:** 332-345, Sept. 18, '30
—method of computing cross-section of chest for children at 7, 8, and 9 years, [G. Clark] Human Biol. **2:** 539-546, Dec. '30
—mobility of costal wall after multiple, intercostal neurectomy in pulmonary tuberculosis, [A. A. Cetrángolo] Rev.méd.latino-am. **15:** 1224-1234, June '30
—needle for intrathoracic injections, [A. Milko] Ztschr.f.Tuberk. **58:** 35-36, '30
—new method of development of thorax, based upon principles of analytical gymnastics, [P. Tissié] J. de méd.de Bordeaux **107:** 631-644, Aug. 10, '30
—relief of projectile vomiting in infants by radiation of upper chest region, [O. Barbour & J. W. Connell] Radiol.Rev.& Chicago M.Rev. **52:** 253-258, July '30
abnormalities, Hirchberg's apparatus for compression of deformities due to rachitic scoliosis, [C. Rœderer] Bull.et mém.Soc.de méd.de Paris, no. 10, p. 302, June 13, '30
—case with large congenital lymphangioma of arm pit, [Le Roy des Barres] Bull.et mém.Soc.nat.de chir. **56:** 1028-1030, Oct. 25, '30
—congenital deformity from aplasia of anterior portion of second, third and fourth left ribs, [G. A. Schiavone] Semana méd. **2:** 987-993, Sept. 25, '30
anatomy and histology, twelfth intercostal nerve; relations with limits of thorax and abdomen, [R. Dufour] J.de méd.de Bordeaux **107:** 357-366, May 10, '30
THORAX, anatomy and histology—Continued
—skeleton of trunk and limbs of higher primates, [A. H. Schultz] Human Biol. **2:** 303-438, Sept. '30
cysts, case, [B. Entz & D. Orosz] Frankfurt.Ztschr.f. Path. **40:** 229-246, '30
diseases, actinomycosis, [L. P. Good] Arch.Surg. **21:** 786-800, Nov. '30
—limits of roentgen diagnosis, [E. Lachmann] Röntgenpraxis **2:** 769-794, Sept. 1, '30
examination, suggestions in physical diagnosis, [O. W. Bethea] New Orleans M.& S.J. **83:** 405-409, Dec. '30
—instrument for measurement, [K. Barth] München.med. Wchnschr. **77:** 1286, July 25, '30
—perkuttogram, new instrument for measurement, [K. Barth] München.med.Wchnschr. **77:** 903, May 23, '30
foreign bodies, scalpel in left side after attempt at suicide, [T. Nakamura] Zentralbl.f.Chir. **57:** 2674-2675, Oct. 25, '30
—Schéde's operation, [A. Pereira] Bol.Soc.de med.e cir., São Paulo **14:** 202-207, Aug. '30
murmurs, continuous murmur in xiphoid region in case of atrophic cirrhosis of liver; discussion of Cruveilhier-Baumgarten syndrome, [A. Lemierre & R. Garcin] Rev.de méd., Paris **47:** 387-395, May '30
—rumbling sounds elicited by palpation on wall of thorax following plugging of cavities of lung, [M. von Falkenhausen] Deutsches Arch.f.klin.Med. **166:** 370-372, '30
pain, semeiologic value, [G. A. Bosco] Semana méd. **2:** 617-621, Aug. 28, '30
—semeiology; pain provoked by stomach syndromes, [E. Rist] Ann.de méd. **28:** 201-230, Oct. '30
pressure in, rupture of primary bronchus from compression without bone injury, [R. H. Meade, Jr. & J. B. Graham] Ann.Surg. **92:** 154-158, July '30
roentgenography: See also Hernia, diaphragmatic; Lungs, roentgenography; Thorax, diseases; Tuberculosis, Pulmonary, roentgenography; etc.
—[L. S. T. Burrell & S. Melville] Lancet **2:** 757, Oct. 4, '30; 865, Oct. 18, '30
—[J. G. Edwards] M.J.Australia **1:** 804-806, June 21, '30
—appearance of chest of new-born infant, [J. T. Farrell, Jr.] Am.J.Roentgenol. **24:** 140-146, Aug. '30
—diagnosis of intrathoracic collections of fluid, [J. Serrand] Gaz.méd.de France (supp. radiol.), no. 7, pp. 36-40, April 1, '30
—in evaluation of staticomechanical conditions of thorax, [A. Cecchini] Ann.di clin.med. (spec. no.) **19:** 833-844, '29
—lanceolate and cuneiform images of scissural regions in lordotic position, [H. D'Hour] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 841-847, May 26, '30
—localization of intrathoracic structures, with report of findings in 19 cases of lung abscess, [C. R. Johnson] Am.J.Surg. **8:** 1237-1240, June '30
—localized pneumothoraces as cause of annular shadows, [W. P. Warner] Am.Rev.Tuberc. **22:** 531-538, Nov. '30
—of thoracic viscera, [R. Lenk] Jahresk.f.ärztl.Fortbild. (Hft. 8) **21:** 49-60, Aug. '30
—rounded intrathoracic opacities, [J. Belot & G. Peuteuil] J.de radiol.et d'électrol. **14:** 529-543, Oct. '30
—use of lead markers, [O. W. Bethea] Radiol.Rev.& Chicago M.Rec. **52:** 243-245, July '30
—with case reports, [M. Wulff & J. A. Myers] M.J.& Rec. **132:** 527-529, Dec. 3, '30
surgery: See also Empyema, therapy; Lungs, abscess; Lungs, surgery; Thorax, wounds and injuries; Tuberculosis, Pulmonary, surgical therapy; etc.
—anatomical and surgical study of pleural cavity and intercostal spaces for thoracoplasty, [A. Maurer & J. Cordier] Presse méd. **38:** 1027-1028, July 30, '30
—anæsthesia, [C. L. Hewer & others] Proc.Roy.Soc.Med. (Sect. Anæsth.) **23:** 19-30, April '30
—development and scope, [H. H. Davis] Nebraska M.J. **15:** 377-381, Oct. '30
—extrapleural thoracoplasty; cases, [S. Romero Alonso & P. Vallcorba Ruiz] Progresos de la clín. **38:** 369-373, May '30
—free ventro-arco-diaphragmatic laparothoracotomy, [T. Ohsawa] Zentralbl.f.Chir. **57:** 2467-2472, Oct. 4, '30
—giant sarcoma of pleura; report of 2 cases with remarks on operative exploration of thorax, [H. Lilienthal] Arch.Surg. **21:** 1379-1392, Dec. (pt. 2) '30
—in domestic animals, [G. Vatti] Boll.d.Soc.eustachiana **28:** 69, April-Sept. '30
—indications for use of high atmospheric pressure apparatus in anesthesia, [I. & A. Szendy] Folha med. **11:** 289, Sept. 5, '30
—medical aspects, [R. A. Young] Brit.M.J. **2:** 763-764, Nov. 8, '30
—medicine and thoracic surgery, Internat.M.Digest **17:** 375-378, Dec. '30
—methods of thoracoplasty in children, [R. Klapp & O. Wiedhopf] Deutsche Ztschr.f.Chir. **225:** 50-62, '30
—new syringe-aspirator for thoracentesis, [S. Pisani] Policlinico (sez. prat.) **37:** 585-586, April 21, '30

THORAX, surgery—Continued
—partial thoracoplasty of pulmonary apex, [J. Rolland & A. Maurer] Rev.de la tuberculose 11: 688-699, June '30
—thoracic respiratory movement after thoracoplasty; cases, [M. Belli] Fisiol.e med. 1: 77-99, Feb. 20, '30
—thoracoplasty retractors, [S. J. Mattison & H. T. Upshaw] Surg.Gynec.Obst. 51: 556, Oct. '30
tuberculosis, cutaneous symptom (telangiectasis) in neuro-arthritic tuberculous patients, [C. Alessandri] Riv.di clin.med. 31: 349-364, March 31, '30
—radical therapy of cold abscesses of thoracic wall, [F. Benedetti-Valentini] Policlinico (sez. chir.) 37: 417-431, Sept. '30
tumors, discussion on intrathoracic tumours, [A. T. Edwards & others] Proc.Roy.Soc.Med. (Sect. Surg.) 23: 25-37, March '30
—intrathoracic extrapleural granulation tumors, [O. Dyes] Fortschr.a.d.Geb.d.Röntgenstrahlen 42: 45-54, July '30
—intrathoracic new growths; results of surgical treatment in 24 cases, [S. W. Harrington] Surg.Gynec. Obst. 51: 647-666, Nov. '30
—intrathoracic tumors; 15 cases, [T. C. Davison] Arch. Surg. 21: 1393-1415, Dec. (pt. 2) '30
—lymphosarcoma; case, [R. Gauducheau, Brillouet & Lévesque] J.de radiol.et d'électrol. 14: 177-181, March '30; also, Arch.méd.-chir.de Province 20: 237-243, July '30
—rare radiologic findings; case, [A. Casati] Arch.di radiol. 6: 547-554, May-June '30
—surgery of thoracic and intrathoracic tumors, [W. Denk] Arch.f.klin.Chir. 160: 254-287, '30
—tumors of wall of thorax, [M. M. Zinninger] Ann.Surg. 92: 1043-1058, Dec. '30
wounds and injuries, [H. H. Everett] Nebraska M.J. 15: 433-434, Nov. '30
—death from pulmonary air embolism after contusion, [O. Schmidt] Deutsche Ztschr.f.d.ges.gerichtl.Med. 15: 174-180, April 8, '30
—in relation to incidence of pulmonary tuberculosis, [G. B. Price] J.State Med. 38: 311-321, June '30
—operative treatment of injuries, [K. Bittner] Gyógyászat 70: 480-484, June 15, '30
—right hemothorax caused by wounds with poniard; evacuation of 1,200 cc. of blood by punctures; recovery; case, [P. Lavezzo] Semana méd. 1: 1528-1531, June 12, '30
—traumatic emphysema, [R. Brown] S. Clin.North America 10: 965-966, Oct. '30
THOREK, M., Esthetic surgery of pendulous breast, abdomen and arms in female, Illinois M.J. 58: 48-57, July '30
Practicability of ovarian (auto-, homo- and hetero-) transplantation, with histologic proof, Endocrinology 14: 265-281, July-Aug. '30
THORIUM
See also Pyelography; Urinary Tract, roentgenography
dioxide, formation of bilirubin by surviving spleen of dogs treated with thorium dioxide solution, [S. Tsunoo & H. Nakamura] J.Biochem. 12: 133-138, July '30
effects, pharmacologic action, [E. Marui] Folia Pharmacol.Japon. (Brev.) 8: 2, Nov. 20, '28
nitrate, roentgen sensitization; sensitizing action of thorium nitrate, [S. A. Nikitin] Strahlentherapie 36: 745-750, '30
therapy: See Arthritis, gonorrheal; Gonorrhea, therapy; Psoriasis, therapy
THORNDIKE, E. L.: See COLE, R., jt. auth.
THORNDIKE, L., Seven salts of Hermes, Isis 14: 187, May '30
Pest tractate before black death, Arch.f.Gesch.d.Med. 23: 346-356, Oct. 1, '30
THORNE, J. M., Tried and true in older materia medica, Tr.Am.Therap.Soc. (1929) 29: 102-106, '30
THORNER, H., Zur Kenntnis der persistierenden Erytheme, Dermat.Wchnschr. 91: 1243-1249, Aug. 16, '30
THORNTON, E. N., Medical and nursing service for natives in South Africa, J.M.A.South Africa 4: 507-511, Sept. 13, '30
THORNTON, J. W., Heart in thyroid disease, J.Iowa M. Soc. 20: 364-369, Aug. '30
THORNTON, L., Fractures of humerus treated by means of Hoke plaster traction apparatus, J.Bone & Joint Surg. 12: 911-917, Oct. '30
THORNTON, R. C. B.: See BURGET, G. E., jt. auth.
THORNVAL, A., Some experimental observations on "otolith nystagmus" in pigeons, Acta oto-laryng. 14: 333-337, '30
THOROTRAST (thorium preparation): See Pyelography
THORP, E., Further remarks on enteric and the Widal test, Lancet 1: 1235, June 7, '30
Atypical forms of cerebro-spinal fever, Brit.M.J. 2: 731, Nov. 1, '30
THORP, F., JR., Chemical disinfection of hatching eggs, North Am.Vet. 11: 43, Nov. '30
——and GRAHAM, R., Study of leucocyte changes in blood of diseased swine, J.Am.Vet.M.A. 77: 198-203, Aug. '30
——See GRAHAM, R., jt. auth.
THORPE, W. H., Biological races in insects and allied groups, Biol.Rev. 5: 177-212, July '30
THORPE, W. V., Isolation of histamine from heart, Biochem.J. 24: 626-630, '30
THOST, A., Die Behandlung der Nase bei Kehlkopftuberkulose, Ztschr.f.Laryng.,Rhin. 20: 66-71, Oct. '30
THÓT, L., La inasistencia escolar y la criminalidad de los niños, Bol.Inst.internac.am.de protec.a la infancia 3: 681-690, April '30
THOUGHT: See under Thinking
THOUSAND ISLAND DRESSINGS: See Salad Dressings
THOYER-ROZAT, P., Examen radiologique des abcès du poumon, Gaz.méd.de France (supp. radiol.), no. 7, p. 35, April 1, '30
——See AUBERTIN, C., jt. auth.
THREADWORMS: See Oxyuriasis
THRELFALL, R., Origin of automatic microtome, Biol.Rev. 5: 357-361, Oct. '30
THRELKELD, G. W., Gas anesthesia, U.S.Vet.Bur.M.Bull. 6: 874-876, Oct. '30
THRESHOLD, SUGAR ELIMINATION: See Dextrose, tolerance
THROAT
See also Larynx; Otorhinolaryngology; Pharynx; Tonsils; etc.
abscess: See Abscess, peritonsillar; Abscess, retropharyngeal; Tonsils, abscess
bacteriology, attempted production of scarlatinal syndrome with whole and filtered scarlet fever faucial exudate, [K. E. Birkhaug, L. V. Ackerman & W. M. Allen] Proc.Soc.Exper.Biol.& Med. 28: 100-104, Nov. '30
—diphtheria bacilli in patients with chronic nasal affections, [R. Schroeder] Ugesk.f.læger 92: 927-930, Oct. 2, '30
—human carriers of Streptococcus epidemicus, [I. Pilot, B. Hallman & D. J. Davis] J.Infect.Dis. 47: 503-506, Dec. '30
cancer, surgical diathermy, [W. Hesse] Deutsche med. Wchnschr. 56: 1479-1481, Aug. 29, '30
diseases, interrelation of diseases of nose and throat and those of nervous system, [G. W. Howland] Canad. M.A.J. 23: 24-28, July '30
—faucial conditions as contributory factors in rheumatism, [H. J. Phillips] M.Officer 44: 171, Oct. 18, '30
—radium therapy, [H. Lewis] J.M.A.South Africa 4: 597, Oct. 11, '30
—rheumatic angina, [V. G. Bogdan] Rev.stiint.med. 19: 494-511, May '30
—survey of periodical literature, Oct. 1929—March 1930, [L. Joseph] München.med.Wchnschr. 77: 1242-1243, July 18, '30
—treatment with ultra-violet light and silver nitrate, [L. Shillito] Practitioner 125: 536-538, Oct. '30
infections: See also Angina; Foot and Mouth Disease; Streptococci, epidemicus; Tonsils, infection
—bacteremia and acute infections (especially from Streptococcus hemolyticus), [H. C. Ballenger, M. I. Rubin & M. Werner] J.A.M.A. 95: 1828-1829, Dec. 13, '30
—complications with special reference to pathogenesis, [H. Claus] Monatschr.f.Ohrenh. 64: 1084-1092, Sept. '30
—differential diagnosis of scarlet fever and exanthematous angina during epidemic in Vienna, [S. Maurer] Wien.med.Wchnschr. 80: 592, April 26, '30
—hospital angina, [F. Widmer] Beitr.z.Anat.,Physiol., Path.u.Therap.d.Ohres 28: 113-119, May '30
—ligation of jugular vein, therapeutic advance, [H. Claus] Fortschr.d.Therap. 6: 295-298, May 25, '30
—oral administration of streptoserin (streptococcic antiserum) in streptococcic angina, [F. Grote] Schweiz. med.Wchnschr. 60: 739-740, Aug. 2, '30
—outbreak of milk-borne sore throat (streptococcic), [E. A. Lane & G. W. Anderson] New England J. Med. 203: 324-327, Aug. 14, '30
—pathogenesis of postanginal pyemia, [R. Waldapfel] Ztschr.f.Hals-, Nasen- u.Ohrenh. 26: 429-441, Sept. 20, '30
—pneumococcal, diphtheria-like diseases in children; 2 cases, [H. Glaser] Monatschr.f.Kinderh. 47: 169-173, '30
—pyemia from angina, [E. Petzal] Internat.Zentralbl.f. Ohrenh. 33: 1, Sept.; 113, Nov. '30
—sporadic septic sore throat due to Streptococcus epidemicus, [I. Pilot & D. J. Davis] J.Infect.Dis. 47: 507-510, Dec. '30
—treatment of anginas with injections of milk, [E. A. Aray] Bol.del Hosp.Civ.de San Juan de Dios 5: 167-186, Jan.-June '30

THROAT—Continued
pathology, histo-pathology of nose and throat in experimental cretinism, [S. J. Pearlman, M. E. Kahn & M. M. Kunde] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 337-342, '29
syphilis, simultaneous diphtheritic and syphilitic infection; case, [H. E. de C. Woodcock] Lancet **2:** 298, Aug. 9, '30
tuberculosis, case, [P. Jacques] Ann.d.mal.de l'oreille, du larynx **49:** 337-339, April '30
tumors, treatment of malignant tumors, [F. A. Figi] Am.J.Roentgenol. **23:** 648-653, June '30
THROMBIN
See also Blood, coagulation
—do blood platelets, plasma and tissues yield thrombin, or tissue fibrinogen? [C. A. Mills] Am.J.Physiol. **95:** 1-6, Oct. '30
—occurrence of prothrombin, antiprothrombin and fibrinogen in aqueous humor of anterior chamber of eye, [H. J. Fuchs] Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 243-246, '30
THROMBO-ANGIITIS
obliterans: See also Endarteritis obliterans; Gangrene, spontaneous; Thrombophlebitis
—[C. L. Hustead] Nebraska M.J. **15:** 311-312, Aug. '30
—[A. A. Matthews] S.Clin.North America **10:** 1119-1133, Oct. '30
—[A. Pikas] Medicina, Kaunas **11:** 405-413, June '30
—acute; clinical picture of juvenile gangrene; case, [B. Neumann] Arch.f.klin.Chir. **159:** 352-360, '30
—alcohol injection of nerve roots; preliminary report of 3 cases definitely improved, [E. L. Stern] Am.J. Surg. **10:** 107-115, Oct. '30
—case, [G. N. Clark] Lancet **2:** 191, July 26, '30
—case, [D. Denéchau & L. Picaud] Arch.méd.d'Angers **34:** 69-78, May '30
—case, [G. A. Dunlop] Malayan M.J. **5:** 74, June '30
—case, [L. Sussi] Arch.per le sc.med. **54:** 497-514, Aug. '30
—case with diabetes mellitus, [S. F. Adams] M.Clin. North America **14:** 581-583, Nov. '30
—elimination of pain in obliterative vascular disease of lower extremity; technique for alcohol injection of sensory nerves of lower leg, [R. H. Smithwick & J. C. White] Surg.Gynec.Obst. **51:** 394-403, Sept. '30
—heart in thrombo-angiitis obliterans, [S. S. Samuels & S. C. Feinberg] Am.Heart J. **6:** 255-263, Dec. '30
—in non-Hebrew subjects; case of chronic ulcus cruris in young man, [F. P. Weber, H. Rast & O. Lutterotti] Brit.M.J. **2:** 279-280, Aug. 23, '30
—irradiation of sympathetic ganglia, valuable therapeutic procedure, [K. H. Beall & S. Jagoda] Texas State J.Med. **26:** 279-280, Aug. '30
—results of excision of left suprarenal gland 4 years previously in Buerger's disease; case, [R. Leriche & P. Stricker] Strasbourg-méd. **90:** 237, April 5, '30; also, Gaz.d.hôp. **103:** 717, May 14, '30
—surgical treatment of thrombo-angiitis (endarteritis) obliterans juvenilis, [Hayward] Med.Klin. **26:** 1339, Sept. 5, '30
—toxi-infectious aspect, [H. Dürck] Verhandl.d.deutsch. path.Gesellsch. **25:** 272-291, '30
—treatment of thrombo-angiitis with Frey's circulatory hormone from pancreas, [O. Nordmann] Deutsche Ztschr.f.Chir. **227:** 145-150, '30
THROMBOCYTES: See Blood, count; Blood, platelets
THROMBOCYTOCRITE: See Blood, platelets
THROMBOPENIA: See under Blood, platelets; Diathesis, hemorrhagic; Purpura
THROMBOPHLEBITIS
See also Phlebitis; Thrombo-Angiitis obliterans; Thrombosis
—migrans, [J. A. Ryle] Lancet **2:** 731-733, Oct. 4, '30
—subacute thrombo-arteritis in woman having previously suffered from thrombophlebitis of same member, [M. Labbé, J. Heitz & Gilbert-Dreyfus] Arch.d.mal.du cœur **23:** 305-317, May '30
—thrombophlebitic sepsis, [P. Schmidt] Med.Klin. **26:** 1393-1395, Sept. 19, '30
caval, collateral circulation after obstruction (post-typhoid thrombophlebitis) of inferior vena cava; case, [E. Wilhelm] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 93-132, April 7, '30
—thrombophlebitis of both femoral veins and lower third of vena cava (Streptococcus hemolyticus), [Cabot case 16341] New England J.Med. **203:** 370-373, Aug. 21, '30
etiology and pathogenesis, influenzal thrombophlebitis of upper extremity; case, [J. Chauveau] Semaine d. hôp.de Paris **6:** 441, July 31, '30
femoral, thrombophlebitis of both femoral veins and lower third of vena cava (Streptococcus hemolyticus), [Cabot case 16341] New England J.Med. **203:** 370-373, Aug. 21, '30
THROMBOPHLEBITIS—Continued
jugular, thrombophlebitis of lateral sinus and internal jugular vein; cases, [A. Pagano] Arch.ital.di otol. **41:** 209-224, May '30
mesenteric, two cases, [Dargein & Plazy] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 1315-1317, July 21, '30
portal, primary thrombophlebitis of splenic and portal veins; carcinoma of lung; case, [E. C. Fielden] St.Michael's Hosp.M.Bull. **4:** 74-84, June '30
postoperative, treatment with plastic supporting bandages; social significance, [E. Leibholz] München.med.Wchnschr. **77:** 1017-1021, June 13, '30; comment by Fischer **77:** 1368-1369, Aug. 8, '30
—following suprapubic prostatectomy; case, [W. H. Toulson] J.Urol. **24:** 661-664, Dec. '30
puerperal, ligation of veins, [P. Schäfer & K. Menge] Med.Welt **4:** 850, June 14, '30
—number of thrombocytes, [H. Krukenberg] Monatschr. f.Geburtsh.u.Gynäk. **85:** 374-382, Aug. '30
—thrombophlebitis of both legs, following manual removal of placenta, [C. J. Miller] S.Clin.North America **10:** 729-731, Aug. '30
—treatment with plastic supporting bandages; social significance, [E. Leibholz] München.med.Wchnschr. **77:** 1017-1021, June 13, '30; comment by Fischer **77:** 1368-1369, Aug. 8, '30
—uteropelvic, [A. Bidoire] Semaine d.hôp.de Paris **6:** 323-343, June 15, '30
sinus: See Thrombosis, sinus
splenic, primary thrombophlebitis of splenic and portal veins; carcinoma of lung; case, [E. C. Fielden] St. Michael's Hosp.M.Bull. **4:** 74-84, June '30
therapy, [F. Jaeger] Zentralbl.f.Chir. **57:** 1721-1722, July 12, '30
—treatment of thrombophlebitis of otitic origin, [J. Hybášek] Časop.lék.česk. **69:** 1181-1184, Aug. 15, '30
THROMBOSIS
See also Embolism; Thrombophlebitis
—extensive venous thrombosis with embolism of pulmonary artery; case, [H. Dieterich] Zentralbl.f. Chir. **57:** 2300-2302, Sept. 13, '30
—immunizing, preventive preoperative thrombosis, [G. Siciliani] Rassegna di terap.e pat.clin. **2:** 204-219, April '30
—incidence in Leipzig surgical clinic during decade of 1920-1929, [D. Sarafoff] Arch.f.klin.Chir. **161:** 493-501, '30
—increase of thrombosis and embolism, [P. Janson] Med.Welt **4:** 1133, Aug. 9, '30
—medical and mechanical production of thrombo-arteritis during therapy of syphilis, [T. Areta] Semana méd. **1:** 1451-1452, June 5, '30
—scanty growth of hair in streaks in patient with thrombosis, [P. Neuda] Med.Klin. **26** :1370-1372, Sept. 12, '30; comment by Pinkus **26:** 1372, Sept. 12, '30
—subacute thrombo-arteritis in woman having previously suffered from thrombophlebitis of same member, [M. Labbé, J. Heitz & Gilbert-Dreyfus] Arch.d.mal.du cœur **23:** 305-317, May '30
—thrombosis and embolism; analysis of 1000 autopsies, [S. R. Rosenthal] J.Lab.& Clin.Med. **16:** 107-118, Nov. '30
—thrombosis and embolism in diseases of and operations on central nervous system, [W. Stöhr] Arch.f.klin. Chir. **160:** 87-98, '30
—thrombosis of Trolard's vein in sinus and jugular thrombosis; case, [W. Hesse] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 300-303, Oct. '30
—thrombus-embolus question, [K. Nelz] Zentralbl.f. Chir. **57:** 2440-2441, Sept. 27, '30
aortic, aortitis thrombotica; 7 cases, [L. Descliu] Frankfurt.Ztschr.f.Path. **40:** 520-537, '30
blood in, chemical changes, [S. Laczka] Budapesti orvosi ujság **28:** 1035-1039, Oct. 2, '30
—hypercoagulability of blood in thrombotic infections of nurslings; attempted treatment by hirudinization, [Ribadeau-Dumas, L. Rouquès & Mme. Nigay-Petibon] Rev.franç.de pédiat. **6:** 643-652, '30
cardiac, Adams-Stokes syndrome developing rapidly from coronary thrombosis and thrombosis of artery of bundle of His; electrocardiographic study, [E. Géraudel & J. Lereboullet] Paris méd. **2:** 25-29, July 5, '30
—in diphtheria; case, [J. Chalier & Bouysset] J.de méd. de Lyon **11:** 343-351, June 5, '30
—infarcts of cardiac origin, [M. A. Mortensen] J. Michigan M.Soc. **29:** 710-713, Oct. '30
—roentgen diagnosis of auricular thrombosis; case, [J. Arendt] Röntgenpraxis **2:** 828-831, Sept. 15, '30
—uninfected mural thrombi, [E. A. Harvey & S. A. Levine] Am.J.M.Sc. **180:** 365-372, Sept. '30
—ventricular thrombosis associated with paroxysmal tachycardia; case, [L. Rossi] Cuore e circolaz. **14:** 205-220, May '30

THROMBOSIS—Continued
carotid, left hemiplegia following upon arteriothrombosis due to operation for removal of endotheliomatous mass in right side of neck, [L. F. Barker] M.Clin. North America 14: 253-256, July '30
—hemiplegia from thrombosis of internal carotid artery in typhoid fever; case, [F. Forti] Riv.di clin.med. 31: 425-432, April 15, '30
—thrombosis of carotid and middle cerebral arteries with bilateral hemorrhagic optic neuritis, [S. A. Agatston] Arch.Neurol.& Psychiat. 24: 1245-1246, Dec. '30
caval, primary thrombosis of inferior vena cava in nursling; case, [W. Ellers] Virchows Arch.f.path. Anat. 277: 248-255, '30
cerebral, [M. J. Payne] Virginia M.Monthly 57: 372-380, Sept. '30
—in fatal case of diphtheria, [J. B. Ellison] Lancet 1: 1345-1346, June 21, '30
—lesions in parenchyma of brain caused by arterial thrombosis in tuberculous meningitis, [G. Rodechtel & A. Opalski] Ztschr.f.d.ges.Neurol.u.Psychiat. 125: 401-422, '30
—thrombosis of carotid and middle cerebral arteries with bilateral hemorrhagic optic neuritis, [S. A. Agatston] Arch.Neurol.& Psychiat. 24: 1245-1246, Dec. '30
—two cases in pneumonia, having bearing on pathogenesis of remote pneumococcal complications in pneumonia, [P. L. Deshmukh] Indian M.Gaz. 65: 446-448, Aug. '30
coronary, [T. Frazer] South.Med.& Surg. 92: 487-490, July '30
—[H. T. Jones] J.Kansas M.Soc. 31: 251-256, July '30
—[R. W. Scott] Canad.M.A.J. 23: 366-369, Sept. '30
—[W. J. Wilson] J.Michigan M.Soc. 29: 545-550, Aug. '30
—Adams-Stokes syndrome developing rapidly from coronary thrombosis and thrombosis of artery of bundle of His; electrocardiographic study, [E. Géraudel & J. Lereboullet] Paris méd. 2: 25-29, July 5, '30
—anatomic, physiologic and historic study, [E. J. Warburg] Acta med.Scandinav. 73: 425-459, '30
—clinical aspects of coronary circulation; pathologic changes in thrombosis, [E. J. Warburg] Acta med. Scandinav. 73: 545-604, '30
—coronary circulation and thrombosis, with historical retrospect, [E. J. Warburg] Bibliot.f.læger 122: 1, Jan.; 65, Feb. '30
—diagnosis and treatment, [M. Hochrein] München. med.Wchnschr. 77: 1789-1793, Oct. 17, '30
—diagnostic aspect; case, [E. I. Bunin & B. A. Kohan] Ztschr.f.Kreislaufforsch. 22: 323-326, May 15, '30
—intravenous morphine, [F. Moor] Lancet 2: 959-960, Nov. 1, '30
—management of thrombosis and its complications, [C. L. Brown] J.Michigan M.Soc. 29: 551-554, Aug. '30
—myomalacia cordis, with report of case, [W. M. Pretts] U.S.Vet.Bur.M.Bull. 6: 679-683, Aug. '30
—post-operative, [O. S. Randall & T. G. Orr] Ann. Surg. 92: 1014-1018, Dec. '30
—prognosis, [B. Parsons-Smith] Practitioner 125: 353-369, Sept. '30
—radiographic study, [E. W. Jones] Practitioner 125: 370-387, Sept. '30
—review of autopsy findings, [G. W. Covey] Nebraska M.J. 15: 466-471, Dec. '30
—rôle of syphilis in etiology, [A. S. Warthin] Am.Heart J. 6: 163-170, Dec. '30
—septic thrombosis with myocardial infarction, embolic infarction of complete kidney, and death from uræmia, [A. A. F. Peel] Glasgow M.J. 114: 168-186, Oct. '30
—simulating surgical abdominal accidents, [D. Jennings] J.South Carolina M.A. 26: 255-259, Oct. '30
—subsequent course and prognosis; analysis of 287 cases, [L. A. Connor & E. Holt] Am.Heart J. 5: 705-719, Aug. '30
—two unusual cases, [D. G. Campbell] M.& S.Year-Book, Physicians Hosp., Plattsburgh 1: 94-104, '29
—unusual forms, [R. M. Barton] Dallas M.J. 16: 140-142, Aug. '30
etiology and pathogenesis, [B. Stuber & K. Lang] Klin. Wchnschr. 9: 1113-1115, June 14, '30
—case caused by continuous intravenous drop infusion of dextrose after operation, [V. Orator & H. Schleusing] Zentralbl.f.Chir. 57: 2530-2533, Oct. 11, '30
—constitutional predisposition in surgical cases; constitutional relationships of victims, [K. Hutter & K. Urban] Arch.f.klin.Chir. 160: 48-78, '30
—influence of weather, [E. Fritzsche] Schweiz.med. Wchnschr. 60: 889-896, Sept. 20, '30
—pathogenesis, [B. Stuber & K. Lang] Arch.f.exper. Path.u.Pharmakol. 154: 22-40, '30; also, Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 339-344, '30

THROMBOSIS, etiology and pathogenesis—Continued
—pathogenic eclecticism, [S. Coelho] Med.contemp. 48: 323-327, Sept. 14, '30
—predisposition in accident cases; medicolegal aspect, [Steinthal] Deutsche Ztschr.f.Chir. 227: 454-462, '30
—significance of decreased coagulation time of blood following intravenous infusion of sugar, [B. Stuber & K. Lang] Arch.f.exper.Path.u.Pharmakol. 154: 50-58, '30
—so-called traumatic thrombosis of upper extremity, [H. Kinzel] Beitr.z.klin.Chir. 150: 252-257, '30
femoral, new diagnostic sign, [J. Olow] Acta obst.et gynec.Scandinav. 10: 159-162, '30
hepatic, thrombosis of portal and of hepatic veins, [G. Baehr & P. Klemperer] M.Clin.North America 14: 391-410, Sept. '30
jugular, thrombosis of sigmoid sinus and internal jugular vein with special reference to Tobey-Ayer test, [C. Tunstall] South.M.J. 23: 639-645, July '30
—suppurative postpartum thrombosis of vena jugularis interna, [H. Krekel] Zentralbl.f.Gynäk. 54: 2008, Aug. 9, '30
mesenteric, thrombus formation in area drained by superior mesenteric vein in boy aged twelve and a half years, infested with Ascaris, [W. Obadalek] Zentralbl.f.Chir. 57: 1592-1596, June 28, '30
—etiology and symptomatology, [J. Jacobi] Med.Klin. 26: 1402-1403, Sept. 19, '30
—mesenteric thrombosis secondary to mitral stenosis, [Cabot case 16381] New England J.Med. 203: 592-594, Sept. 18, '30
portal, primary; case, [F. Guccione] Arch.ital.di anat. e istol.pat. 1: 261-278, May-June '30
—thrombosis of portal and of hepatic veins, [G. Baehr & P. Klemperer] M.Clin.North America 14: 391-410, Sept. '30
postoperative: See also Thrombosis, coronary
—[O. Nordmann] Chirurg 2: 913-922, Oct. 15, '30
—apparatus designed to diminish incidence, [L. R. Braithwaite] Lancet 2: 524-525, Sept. 6, '30
—mechanism of formation, [P. Govaerts] Ann.et bull. Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 7-8, pp. 210-219, '29
—prophylactic measures, [J. & K. Nicolaysen] Norsk mag.f.lægevidensk. 91: 913-934, Sept. '30
—use of thyroxine as preventive, [K. Urban & B. Kaufmann] Arch.f.klin.Chir. 160: 79-86, '30
prevention, [C. A. J. Quant] Lancet 2: 76-77, July 12, '30
—influence of germanin on coagulation system, with special consideration of its prophylactic use, [B. Stuber & K. Lang] Arch.f.exper.Path.u.Pharmakol. 154: 41-49, '30
—self-massage of vessels by bedfast patients and by convalescents, [A. Böttner] Deutsche med.Wchnschr. 56: 1858-1861, Oct. 31, '30
puerperal, prophylaxis, [M. Wachtel] München.med. Wchnschr. 77: 1094-1096, June 27, '30
—suppurative thrombosis of vena jugularis interna, [H. Krekel] Zentralbl.f.Gynäk. 54: 2008, Aug. 9, '30
—thrombosis and operative gynecology according to statistics of recent years, [J. Ross] Polska gaz.lek. 9: 676-681, Sept. 7, '30
—topographic peculiarities of veins of true pelvis which seem to play a rôle in pathogenesis and may be of diagnostic value, [C. A. J. Quant] Nederl.maandschr.v.geneesk. 17: 43-61, '30
pulmonary, chronic thrombosis of trunk and chief branches; case, [L. Desclin] Frankfurt.Ztschr.f. Path. 40: 161-172, '30
—thrombotic infarction due to primary arteriosclerosis of pulmonary artery; case, [G. Invernizzi] Arch.di pat.e clin.med. 9: 590-602, Aug. '30
renal, clinical and microscopic aspects of cavernous thrombosis of renal vein; 3 cases, [V. Blum] Ztschr. f.Urol. 24: 405-411, '30
—fatal thrombosis of renal vein in child 2 years of age, [E. Faerber & R. Bussel] Monatschr.f.Kinderh. 48: 304-310, '30
—of interlobular arteries in pregnancy, [S. C. Dalrymple] New England J.Med. 203: 160-162, July 24, '30
sinus, diagnosis and management of lateral sinus thrombosis, [E. C. Hartman] West Virginia M.J. 26: 541-543, Sept. '30
—abscess in Rosenmüller's fossa with cavernous sinus thrombosis; case, [O. Kahler] Ztschr.f.Laryng.,Rhin. 19: 402-405, July '30
—acute and chronic otitis media and sinus thrombosis; summary of bibliographical material, [S. J. Kopetzky] Arch.Otolaryng. 12: 377-394, Sept. '30
—cavernous sinus thrombosis, [P. S. Mainzer] Pennsylvania M.J. 34: 38-43, Oct. '30
—clinical aspects and anatomicopathology of orbital infections: thrombophlebitis of cavernous sinus, [I. Hachem] Strasbourg-méd. 90: 465; 494; 505, '30

THROMBOSIS, sinus—Continued
—early diagnosis of infective lateral sinus thrombosis, [F. Muecke] Brit.M.J. **2:** 465-466, Sept. 20, '30; also, Canad.M.A.J. **23:** 518-521, Oct. '30
—gangrenous thrombophlebitis of cavernous sinus following fronto-ethmoidal sinusitis; case, [Manicatide, Fotiade & P. Antonesco] Bull.Soc.de pediat.de Paris **28:** 205-207, April '30
—handling of lateral sinus thrombosis, [A. T. Wanamaker] Laryngoscope **40:** 787-798, Nov. '30
—labyrinthitis with bilateral sinus thrombosis: case, [B. Langenbeck] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 280-296, Aug. 9, '30
—lateral sinus thrombosis complicating masked mastoiditis; case with secondary subarachnoid hemorrhage, [I. J. Klein & M. Lederer] Am.J.Dis.Child. **40:** 1045-1052, Nov. '30
—motor aphasia with paralysis of right arm after sinus thrombosis on left side, [Mann] Monatschr.f.Ohrenh. **64:** 1207-1212, Oct. '30
—orbito-cavernous thrombophlebitis from purulent ethmoido-maxillary sinusitis, cured by opening sinuses, [F. Agnello] Riv.oto-neuro-oft. **6:** 489-506, Nov.-Dec. '29
—otitic meningitis following thrombophlebitis of lateral sinus; recovery after surgical intervention; case, [A. R. Zambrini & S. L. Arauz] Rev.de especialid. **5:** 920-924, July '30
—protective meningitis (sinus thrombophlebitis, brain abscess and Gradenigo's syndrome), [C. D'A. Wright] Journal-Lancet **50:** 499-506, Oct. 15, '30
—slight effect of ligation of jugular vein, [Z. Kadowaki] Okayama-Igakkai-Zasshi **42:** 280, Feb. '30
—thrombophlebitis of cavernous sinus, [S. Nagy] Orvosi hetil. **74:** 356-358, April 19, '30
—thrombophlebitis of cavernous sinus following extraction of tooth; case, [Despin] Rev.de stomatol. **32:** 310, May '30
—thrombophlebitis of lateral sinus and internal, jugular vein, [A. Pagano] Arch.ital.di otol. **41:** 209-224, May '30
—thrombosis of dura mater sinuses from jugular endophlebitis; sequelae of paratracheal abscess with autopsy, [A. Hymanson] Am.J.Dis.Child. **40:** 1058-1062, Nov. '30
—thrombosis of sigmoid sinus and internal jugular vein with special reference to Tobey-Ayer test, [C. Tunstall] South.M.J. **23:** 639-645, July '30
—treatment of lateral sinus thrombosis with Dick's antiscarlatinal serum, [M. S. Ersner] Laryngoscope **40:** 758-759, Oct. '30
—unusual cases of lateral sinus thrombosis, [A. M. Alden] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 321-328, '29
splenic, splenomegaly caused by thrombosis of splenic vein; splenectomy; case, [E. Vertán] Zentralbl.f. Chir. **57:** 1342-1344, May 31, '30
—diagnosis and treatment, [K. Herman] Med.Welt **4:** 1103, Aug. 2, '30
—thrombosis of splenic vein as sequel of splenomegaly, [H. A. Epstein] Med.Klin. **26:** 966-968, June 27, '30
therapy, [F. Jaeger] Zentralbl.f.Chir. **57:** 1721-1723, July 12, '30
—[B. Stuber & K. Lang] Klin.Wchnschr. **9:** 1113-1115, June 14, '30
—influence of germanin on coagulation system, with special consideration of its therapeutic use, [B. Stuber & K. Lang] Arch.f.exper.Path.u.Pharmakol. **154:** 41-49, '30
—radical excision of flap of skin of thigh containing large varicosed and thrombosed vein, [W. P. Wosnessensky] Zentralbl.f.Chir. **57:** 2055-2057, Aug. 16, '30
—rôle of surgery, [G. Vigyázó] Gyógyászat **67:** 714; 737; 764, '27
—treatment of thrombosis of veins by means of adhesive plaster bandages, [M. Kappis] Deutsche Ztschr.f.Chir. **228:** 317-326, '30
vertebral, thrombosis of vertebral artery; significance with regard to blood supply of medulla oblongata; case, [L. Pines & E. Gilinsky] Arch.f.Psychiat. **90:** 177-184, '30
vulvovaginal, cases, [J. Petit] Arch.med.-chir.de Province **20:** 247-249, July '30
THRONE, B.: See GRAHAM, T. N., jt. auth.
——See MYERS, C. N., jt. auth.
THRUSH, A. W., Case of abdominal pregnancy delivered near term, through vaginal rent, Pennsylvania M.J. **34:** 37-38, Oct. '30
THRUSH: See Moniliasis; Sprue; Stomatitis, parasitic
THUILLANT, L.: See GARRELON, L., jt. auth.
THUMB: See Fingers and Toes; Hand
THUMM, M., Ueber wichtige Wandlungen in der praktischen Psychiatrie, Tungchi med.Monatschr. **4:** 28-36, 1928-1929
THUNBERG, T., Das Schicksal des Sauerstoffs in den biologischen Oxydationsprocessen. (Die Lehre von der "Hydrogenotropie" des Sauerstoffs), Arch.internat.de pharmacodyn.et de thérapie **38:** 89-100, '30
Hydrogen-activating enzymes of cells, Quart.Rev.Biol. **5:** 318-347, Sept. '30
THURBER, D. S., Results of use of acriflavine hydrochloride in treatment of undulant fever, Canad.M.A.J. **23:** 665-668, Nov. '30
THURÉUS, S., Instruction in stomato-odontology, oral hygiene, dentistry and oral surgery in hospital work and group-medicine, Acta med.Scandinav., supp. 34, pp. 293-316, '30
THURMON, F. M., and THOMPSON, W. O., Low basal metabolism without myxedema, Arch.Int.Med. **46:** 879-897, Nov. '30
THURSTONE, L. L., Learning function, J.General Psychol. **3:** 469-493, Oct. '30
THURSZ, D., Ueber eine neue Narkosemethode (Intraperitonealnarkose); vorläufige Mitteilung, Wien.klin. Wchnschr. **43:** 1284-1285, Oct. 16, '30
THURZO, EUGEN (JENÖ): See Thurzó, J.
THURZÓ, J., Die epileptische Organismus und die Symptome dieser Erkrankung, Med.Klin. **26:** 736-739, May 16, '30
Biological and serological methods of diagnosis in epilepsy, J.Neurol.& Psychopath. **11:** 36-44, July '30
——See BENEDEK, L., jt. auth.
THUSS, O.: See DeCOURCY, C., jt. auth.
THYGESON, P.: See FINNOFF, W. C., jt. auth.
THYMOCRESCIN (thymus preparation): See Thymus, preparations
THYMOKRIN (thymus preparation): See Thymus, preparations
THYMOL: See Chlorcarvacrol; Anesthesia, thymol
THYMOMA: See Thymus, tumors; Tumors, thymoma
THYMOPHYSIN (thymus-pituitary preparation): See Labor, drugs in
THYMUS
See also Labor, drugs in
—[D. D. Martin] South.M.J. **23:** 625-628, July '30
—[L. B. de Monchy] Nederl.tijdschr.v.geneesk. **74:** 2342-2350, May 3, '30
—ectodermal derivatives in thymus of cat and guinea-pig, [H. de Winiwarter] Compt.rend.Soc.de biol. **104:** 119-121, May 9, '30
—fermentative splitting of thymonucleic acid with liver nucleotidase, [S. J. Thannhauser & M. Angermann] Ztschr.f.physiol.Chem. **189:** 174-176, '30
—in early infancy, [E. H. Shannon] St.Michael's Hosp. M.Bull. **4:** 35-54, June '30
—specific action of extracts of anterior pituitary lobe of ox on weight of thymus in young ducks, [J. Schockaert] Compt.rend.Soc.de biol. **105:** 226-227, Oct. 24, '30
—thymus problem to date based on study of 475 mediastinal radiographs, [J. H. West] Arch.Pediat. **47:** 671-675, Nov. '30
anatomy and histology, nature of cortical cells of thymus based on comparative researches on plastosomes, [G. Seemann] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 738-745, Sept. 15, '30
—structure of thymocytes; new histologic method, [J. Brodersen] Ztschr.f.mikr.-anat.Forsch. **22:** 142-144, Aug. '30
cancer, [M. Baer] Schweiz.med.Wchnschr. **60:** 732-736, Aug. 2, '30
—case with extensive metastases in new-born child, [G. V. Bedford] Canad.M.A.J. **23:** 197-202, Aug. '30
diseases, diagnosis and treatment, [J. B. Johnson] South. M.J. **23:** 755-758, Aug. '30
—disease of thymus; early rickets; chronic intestinal indigestion, [A. G. Brown] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 99-105, '30
—recognition and treatment with report of 16 cases, [R. E. Pray] Journal-Lancet **50:** 528-533, Nov. 1, '30
—relation of thymic dysfunction to rickets, [Z. F. Fanelli] Rassegna di clin.,terap.e sc.aff. **29:** 123-138, May-June '30
excision, experimental study of effect on production of goiter, [E. Stahnke] Deutsche Ztschr.f.Chir. **224:** 129-136, '30
—antirachitic action of cod liver oil and irradiated ergosterol in parathyroidectomized and thymectomized rats, [A. M. Pappenheimer] J.Exper.Med. **52:** 805-812, Dec. '30
—effect of thymectomy and bilateral gonadectomy on T. lewisi infection in albino rats, [D. Perla & J. M. Gottesman] J.Exper.Med. **52:** 601-616, Oct. '30
hypertrophy: See also Lymphatism
—[A. S. Kirkland] Canad.M.A.J. **23:** 661-665, Nov. '30
—causing recurrent asphyctic syndromes, [J. J. Leunda] Nourrisson **18:** 178-187, May '30
—chronic stridor in childhood sometimes erroneously attributed to enlargement of thymus, [R. L. J. Kennedy] Proc.Staff Meet.,Mayo Clin. **5:** 261, Sept. 17, '30

THYMUS, hypertrophy—Continued
—cold abscess of posterior mediastinum originally diagnosed as hyperplastic thymus, [M. Gerulanos] Zentralbl.f.Chir. **57:** 2487-2490, Oct. 4, '30
—conditions simulating thymus disease and their diagnosis, [J. M. Higgins] Pennsylvania M.J. **33:** 866-867, Sept. '30
—co-occurrence with congenital hernia, [E. A. Edwards] New England J.Med. **203:** 969, Nov. 13, '30
—hyperplasia; study of 1045 patients including available family and maternal history, [S. W. Donaldson] Am. J.Roentgenol. **24:** 523-533, Nov. '30
—hypertrophy and its significance to otolaryngologist; report based on x-ray examination of 201 children, previous to tonsillectomy, and review of literature, [J. A. Fisher] Ann.Otol., Rhin.& Laryng. **39:** 432-443, June '30
—in children from roentgenological standpoint, [W. H. Gilmore] Illinois M.J. **58:** 97-105, Aug. '30
—in epidemic parotitis, [F. Esquivel] J.Philippine Islands M.A. **10:** 316-318, Aug. '30
—in newborn, [J. A. Johnston & P. J. Howard] J.Michigan M.Soc. **29:** 772-775, Nov. '30
—pathologic significance in adult, [P. Sainton] Gaz.méd. de France, no. 12, pp. 303-306, June 15, '30
—roentgen diagnosis and treatment, [E. P. Pendergrass] Pennsylvania M.J. **33:** 860-866, Sept. '30
—roentgenology; differential diagnosis, [H. K. Pancoast] Proc. Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 206-216, '30
—roentgenology of thymus in infancy and differential diagnoses of enlarged thymus and its treatment, [H. K. Pancoast] Am.J.M.Sc. **180:** 745-767, Dec. '30
—syndrome, [A. M. Dannenberg] Pennsylvania M.J. **33:** 855-860, Sept. '30
—value of routine radiographic examinations of newborn, based on study of 702 consecutive babies, [C. H. Davis & G. W. Stevens] Am.J.Obst.& Gynec. **20:** 73-76, July '30
pathology, Hassel's corpuscles in various pathologic conditions, [G. Curti] Ann.di clin.med. (spec. no.) **19:** 168-185, '29
physiology, [L. Asher & V. W. Nowinski] Klin.Wchnschr. **9:** 986-987, May 24, '30
—effect of pregnancy, [J. Jolly & C. Lieure] Compt.rend. Soc.de biol. **104:** 451-454, June 6, '30
—functions of cortex and medulla of thymus, especially their relation to sexual glands, [S. Kinugasa] Keijo J.Med. **1:** 1-48, Feb. 28, '30
—growth relations between thymus and ovarian cycle, [A. Walter] Arch.f.Gynäk. **141:** 47-60, '30
—growth-regulating function, [P. Ratti] Biochem.Ztschr. **223:** 100-119, '30
—persistence of phagocytic activity of thymus in course of its involution, [R. Argaud & M. Pesque] Compt. rend.Acad.d.sc. **191:** 678-680, Oct. 20, '30
preparations, influence on growth of Chironomidae, [J. Zavřel] Arch.f.Entwcklngsmechn.d.Organ. **121:** 770-799, April 9, '30
—effect of ingestion of thymokrin on testicles and growth of white rats, [S. Balawenetz] Virchows Arch.f.path. Anat. **278:** 383-390, '30
—effect of thymocrescin on growth; experimental studies, [W. W. Nowinski] Biochem.Ztschr. **226:** 415-428, '30
—effects on regeneration of muscular tissues in mammals, [O. Bartoli & G. Teoni] Sperimentale, Arch.di biol. **84:** 213-236, '30
—modification of basal metabolism by standardized thymus and spleen extracts, [M. Schneider & A. Nitschke] Klin.Wchnschr. **9:** 1489-1493, Aug. 9, '30
—modification of basal metabolism by thymus and spleen extracts (P substance), [A. Nitschke] Monatschr.f. Kinderh. **47:** 530-533, '30
roentgenography: See Thymus, hypertrophy
status lymphaticus: See Lymphatism
surgery: See also Thymus, excision
—advances in technic, [P. Meyer-Ruegg] Zentralbl.f.Chir. **57:** 1283-1300, May 24, '30
therapy, indications and results, [P. Leréboullet] Paris méd. **2:** 313-315, Oct. 11, '30
transplantation, decrease in calcium content of blood serum of young rabbits following implantations of thymus and spleen, [J. H. Wu] Jahrb.f.Kinderh. **129:** 88-97, Sept. '30
tumors, myasthenia gravis with status lymphaticus and multiple thymic granulomas, [N. M. Alter & M. Osnato] Tr.Am.Neurol.A. **55:** 303-318, '29
—diagnosis and treatment of thymoma, [L. F. Craver] M.Clin.North America **14:** 507-525, Sept. '30
—eye symptoms in case with myasthenia, [J. Klar] Klin. Monatsbl.f.Augenh. **85:** 224-228, Aug. 1, '30
—primary lymphosarcoma with metastases below diaphragm, [R. E. Knutti] South.M.J. **23:** 1104-1108, Dec. '30
—thymoma, [H. G. Little & H. M. Hall] West Virginia M.J. **26:** 673-675, Nov. '30

THYMUS, tumors—Continued
—with myasthenia gravis; case, [L. Auerbach] Ztschr.f. klin.Med. **114:** 388-403, '30
THYMUS DEATH: See under Lymphatism
THYREOKRIN (thyroid preparation): See Thyroid, therapy and pharmacology
THYROGLOSSAL TRACT
—cystic tumors of thyroglossal duct; cases, [R. Bayer] Centralbl.f.allg.Path.u.path.Anat. **49:** 137-140, Aug. 20, '30
—cysts and sinuses, [H. M. Clute & R. B. Cattell] Ann. Surg. **92:** 57-66, July '30
—cysts of thyro-glossal duct, [F. S. Mainzer] M.Times, New York **58:** 200, July '30
—thyroglossal duct cyst and sinus; roentgen study, [P. O. Snoke] Am.J.Roentgenol. **24:** 424-426, Oct. '30
THYROID
See also Goiter; Goiter, Exophthalmic; Parathyroid
—comparison of influence of iodized milk and of potassium iodide administered directly, on size and iodine content of thyroid gland of rats, [W. E. Krauss & C. F. Monroe] J.Biol.Chem. **89:** 581-588, Dec. '30
—effect of daylight on rat thyroid, with special regard to metabolism, [W. Bergfeld] Endokrinologie **6:** 269-298, April '30
—effect of intraperitoneal injection of potassium iodide on proliferative activity of thyroid gland in rats, [K. S. Chouke] Endocrinology **14:** 169-173, May-June '30
—effects of folliculin, [E. Gilardino] Riv.ital.di ginecol. **11:** 304-318, June '30
—effects of high protein diets, with statistical note, [R. McCarrison & K. B. Madhava] Indian J.M.Research **18:** 619-661, Oct. '30
—estimation of iodine in thyroid glands of albino rats, [C. Newcomb & G. Sankaran] Indian J.M.Research **18:** 557-561, Oct. '30
—influence of thyroid, adrenals and nervous system on production and treatment of peptic ulcer, [G. W. Crile] Tr.South.S.A. (1929) **42:** 140-146, '30
—iodine-content of normal thyroid of albino rats, [G. Sankaran] Indian J.M.Research **18:** 563-575, Oct. '30
—massage of thyroid gland and rate of denervated heart in dog, [J. J. Bouckaert] Am.J.Physiol. **95:** 427-428, Nov. '30
—plethysmographic study in dog, [J. B. Mason, J. Markowitz & F. C. Mann] Am.J.Physiol. **94:** 125-134, July '30
—recent acquisitions on biochemistry and pharmacodynamics, [H. Simonnet] Bull.Soc.chim.biol. **12:** 579-614, May '30
—rôle in constitutional eczema of infants, [A. Sokoloff & A. Rosental] Pediatriya **14:** 3-15, '30
—rôle of thyroid and suprarenal glands in formation and treatment of peptic ulcers, [K. Čárský] Bratisl.lekár. listy **10:** 432-435, Aug. '30
—size of thyroid gland of albino rats (Coonoor), [R. McCarrison] Indian J.M.Research **18:** 553-555, Oct. '30
—variation in weight of thyroid gland and frequency of its abnormal enlargement in region of Chicago, [R. H. Jaffé] Arch.Path. **10:** 887-894, Dec. '30
aberrant, adenoma, [P. E. A. Nylander] Arb.a.d.path. Inst.zu Helsingfors **6:** 235-242, '30
—goiter of base of tongue; case, [H. Bisi] Rev.de especialid. **5:** 895-919, July '30
—intratracheal goiter, [E. Rüter] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 224-230, Oct. '30
—lateral thyroid gland; case, [L. van den Wildenberg] Arch.internat.de laryng. **9:** 527-537, May '30
—lingual localization; case, [F. J. Collet] Ann.d.mal.de l'oreille, du larynx **49:** 349-353, April '30
—metastasis of thyroid tissue to abdominal organs, with special case report of struma ovarii metastasizing to omentum, [P. F. Shapiro] Ann.Surg. **92:** 1031-1042, Dec. '30
adenoma: See under Thyroid, tumors
anatomy and histology, effect of nerve stimulation and nerve degeneration on mitochondria and histology, [I. H. Smith & H. C. Moloy] Anat.Rec. **45:** 393-400, May 25, '30
—gross and microscopic structure in man, [W. F. Rienhoff, Jr.] Contrib.Embryol. (no. 123) **21:** 97-123, June '30
—interfollicular epithelium, [R. Genova] Monitore zool. ital. **40:** 525-527, '29
—significance of acidophilic cells, [S. Warren & W. Stoller] New England J.Med. **203:** 523, Sept. 11, '30
—transformation in Mus decumanus and Mus musculus during growth, [L. Bucciante] Boll.d.Soc.ital.di biol. sper. **50:** 315-318, March '30
blood supply, cavernous hemangiectasia occurring within nodular goiter, [G. M. Curtis & P. A. Delaney] Arch. Path. **10:** 580-586, Oct. '30
cancer, [C. G. Toland & W. P. Kroger] S.Clin.North America **10:** 1201-1206, Oct. '30

THYROID, cancer—Continued
—cases, [C. Williams] Virginia M.Monthly **57:** 228-233, July '30
—extension through blood vessels to right auricle; case, [N. J. Wylegschanin] Frankfurt.Ztschr.f.Path. **40:** 51-63, '30
—papillary adenocarcinoma of thyroid, [Cabot case 16372] New England J.Med. **203:** 538-540, Sept. 11, '30
—skeletal metastases, [I. Levin] Am.J.Path. **6:** 563-572, Sept. '30
—with metastasis to skull, [H. Wilkins] J.Missouri M.A. **27:** 547-549, Nov. '30
—with report of case, [E. P. Palmer] Southwestern Med. **14:** 376-377, Aug. '30
diseases: See also Goiter; Goiter, Exophthalmic; and under other subheads of Thyroid
—[H. R. G. Poate] M.J.Australia **2:** 96-97, July 19, '30
—acute suppurative thyroiditis in children; operative recovery, [J. M. Mora] Am.J.Dis.Child. **40:** 500-502, Sept. '30
—acute thyreoiditis in puerperium, [A. M. Watkins] M. J.Australia **2:** 158, Aug. 2, '30
—basal metabolism in children, [J. M. Torner Marco] Med.de los niños **31:** 116-121, April '30
—circulatory response to thyrotoxicosis, [H. L. Blumgart, S. L. Gargill & D. R. Gilligan] J.Clin.Investigation **9:** 69-89, Aug. '30
—clinical interpretation of basal metabolism studies, [J. H. Smith] West Virginia M.J. **26:** 396-403, July '30
—comparison of velocity of blood flow in myxedema and thyrotoxicosis, [H. L. Blumgart, S. L. Gargill & D. R. Gilligan] J.Clin.Investigation **9:** 91-106, Aug. '30
—dysfunction, [W. C. Kappes] West Virginia M.J. **26:** 727-729, Dec. '30
—dysmenorrhea of endocrine origin responding satisfactorily to medical therapeutic measures, [A. Wendel] Am.J.Obst.& Gynec. **20:** 633-642, Nov. '30
—effect of so-called vegetative nerve poisons on movements of surviving small intestine of rabbits with disorders of thyroid function, [S. Tada] Tohoku J. Exper.Med. **15:** 419-434, June '30
—effect of thyreotoxicoses on metabolism in dementia praecox, [Fischer] Arch.f.Psychiat. **91:** 485-486, '30
—effects of thyroid activity on female organism, [R. R. Wilson] Northwest Med. **29:** 425-429, Sept. '30
—heart in disease, [J. W. Thornton] J.Iowa M.Soc. **20:** 364-369, Aug. '30
—heart in obscure dysfunction, [L. N. Boston] M.J.& Rec. **132:** 474-477, Nov. 19, '30
—incidence in dogs of southern Minnesota, [C. F. Schlotthauer, F. D. McKenney & H. D. Caylor] J. Am.Vet.M.A. **76:** 811-819, June '30
—necrosis of heart and liver in thyrotoxicosis, with some notes on possible changes in other organs, [W. J. Kerr] Northwest Med. **29:** 430-431, Sept. '30
—pathogenesis of thyroiditis, [A. Gaal] Gyógyászat **70:** 740-741, Aug. 24, '30
—place of radiotherapy in treatment of thyrotoxicosis, [H. M. Richter] Am.J.Surg. **9:** 115-117, July '30
—practical consideration of early diagnosis, [W. C. Chaney] New Orleans M.& S.J. **83:** 96-99, Aug. '30
—prognosis, [T. P. Dunhill] Tr.Assur.M.Soc. (1928-1929), pp. 49-62, '30
—radioactive water in thyreotoxicoses, [F. Gudzent] Monatschr.ungar.Med. **4:** 49-59, '30
—recurrent acute thyroiditis; case, [E. Becher] München.med.Wchnschr. **77:** 1058, June 20, '30
—specificity of Hunt acetonitril reaction, [M. Goldner] Ztschr.f.klin.Med. **114:** 456-465, '30
—suppurative strumitis, [A. I. Vassilieff] Vestnik khir. (nos. 56-57) **19:** 316-322, '30
—suppurative strumitis of 2 thyroid lobes with spontaneous fistulization of right pocket into pharynx, [L. Bérard & Desjacques] Lyon chir. **27:** 667-670, Sept.-Oct. '30
—suppurative thyroiditis, [A. V. Sacco] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 354-359, July 2, '30
—thyrotoxicosis, [G. S. Williamson & I. H. Pearse] Practitioner **125:** 684-693, Dec. '30
—thyrotoxicosis without increased basal metabolism, [A. Lublin] Ztschr.f.klin.Med. **114:** 33-78, '30
—treatment, [C. M. Guion] M.Clin.North America **14:** 375-390, Sept. '30
—tumors of neck simulating thyroid disease, [L. P. Bell] West.J.Surg. **38:** 584-594, Oct. '30
—water distribution in rabbits with functional disturbances, [H. Kusakari & K. Takeda] Tohoku J.Exper. Med. **16:** 329-340, Oct. '30
echinococcosis, [G. Sabatini] Riforma med. **46:** 1357-1359, Aug. 25, '30
effects of removal: See also Goiter, Exophthalmic, surgery; Pregnancy, thyroid in; Tetany, postoperative; Thyroid, surgery; Thyroparathyroidectomy
—changes in basal metabolism after operations for goiter, [J. Hofhauser] Orvosi hetil. **74:** 645-648, July 5, '30

THYROID, effects of removal—Continued
—complications, [N. W. Gillette] Northwest Med. **29:** 413-416, Sept. '30
—effect of extirpation of greater portion of thyroid gland on epidermis of guinea-pig, [L. Loeb, F. L. Haven & others] Anat.Rec. **46:** 65-80, June 25, '30
—effect of thyroidectomy and feeding of thyroid on total blood picture and erythrocyte count in animals, [S. I. Schermann] Folia haemat. **41:** 445-458, July '30
—effect of various anterior pituitary preparations upon basal metabolism in partially thyroidectomized and in completely thyroidectomized guinea pigs, [W. J. Siebert & R. S. Smith] Am.J.Physiol. **95:** 396-402, Nov. '30
—hyperthyroidism and hypothyroidism after 2,500 thyroidectomies, [A. G. Brenizer] Northwest Med. **29:** 420-422, Sept. '30
—in different animals, [P. Rotella] Cultura med.mod. **9:** 232-244, March 31, '30
—in 200 cases of hyperthyroidism and toxic adenoma, [A. B. Raffl] New York State J.Med. **30:** 1412-1417, Dec. 1, '30
—on course of pancreatic diabetes, [M. Yriart] Rev.Soc. argent.de biol. **6:** 297-320, '30; abstr., Compt.rend. Soc.de biol. **105:** 128-131, Oct. 16, '30
—on sensitivity to epinephrine of organs innervated by sympathetic fibers, [A. Bornstein] Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 1-4, '30
—operative mortality in hyperthyroidism, [H. M. Clute] J.A.M.A. **95:** 389-392, Aug. 9, '30
—postoperative results in toxic goiter, [N. E. Clarke & I. Black] Arch.Int.Med. **46:** 266-282, Aug. '30
embryology, morphogenetic effects, [O. Macchiarulo] Riv. ital.di ginecol. **11:** 357-366, Sept. '30
extract: See Thyroid, therapy and pharmacology
fistula: See Fistula
function tests, reliability of Kottmann reaction, [P. Van Vessem] Schweiz.med.Wchnschr. **60:** 413-417, May 3, '30
—clinical significance of polarization capacity of skin as measure of function, [W. Lueg] Deutsche med. Wchnschr. **56:** 1652-1653, Sept. 26, '30
—technic of Kottmann reaction, [D. N. Trebinsky] Klin. med. (no. 10) **8:** 554-560, '30
hyperthyroidism: See also Goiter, Exophthalmic; Thyroid, diseases
—acidity of gastric contents of normal, cretin and hyperthyroid rabbits, [M. F. Green & M. M. Kunde] Am. J.Physiol. **95:** 626-629, Dec. '30
—adrenalin test and cholesterol determination in diagnosis of borderline hyperthyroidism, [J. W. Hinton] Am.J.M.Sc. **180:** 681-686, Nov. '30
—as cause of increased formation of lactic acid in muscles during pregnancy, [F. Hoffmann & K. J. Anselmino] Arch.f.Gynäk. **142:** 310-323, '30; abstr., Klin. Wchnschr. **9:** 1768-1770, Sept. 20, '30
—associated with pregnancy, [J. W. Hinton] Am.J.Obst. & Gynec. **20:** 183-192, Aug. '30
—associated with toxicomania from pantopon (opium preparation), [J. M. Obarrio & P. O. Sagreras] Rev.de especialid. **5:** 429-438, May '30
—autonomic imbalance and hyperthyroidism, [L. A. Levison] Ohio State M.J. **26:** 913-921, Nov. '30
—blood picture; cases, [L. Crosetti] Haematologica **11:** 283-319, '30
—case with pigmentation of skin and polyneuritis, [A. Engel] Svenska läk.-tidning. **27:** 1247-1250, Oct. 3, '30
—certain problems in treatment, [A. M. Crispin] M.J.& Rec. **132:** 500-502, Nov. 19, '30
—changes in ovaries and uterus, [S. Matsumoto] Jap.J. M.Sc.Tr., IV, Pharmacol. **2:** 119-204, Dec. '27
—classification, symptoms and diagnosis, [M. Labbé, Azerad & G. Dreyfus] Liége méd. **23:** 1452-1459, Oct. 26, '30
—classification; 2 cases, [F. Puchulu] Día méd. **3:** 233, Oct. 13, '30
—considerable decrease in alkali reserve in all cases, [E. Cantilo] Presse méd. **38:** 722-723, May 28, '30
—correlation of clinical and pathological concepts, [W. M. Simpson] West Virginia M.J. **26:** 656-659, Nov. '30
—diagnosis and treatment of thyrogenic heart disease, [E. R. Arn] West Virginia M.J. **26:** 654-656, Nov. '30
—diagnosis of borderline hyperthyroidism (in relation to thyroidectomy), [H. M. Clute & H. D. Adams] New England J.Med. **202:** 1135-1139, June 12, '30
—effect of experimental hyperthyroidism on reproductive processes of female albino rats, [C. K. Weichert] Physiol.Zoöl. **3:** 461-466, Oct. '30
—effect of testicle on sex character of feathers in fowls after hyperthyroidization, [J. Podhradský] Endokrinologie **7:** 241-256, Sept. '30
—effects of experimental hyperthyroidism on duration of pregnancy and development of fetus, [E. Carloni] Arch.di ostet.e ginec. **17:** 49-64, Feb. '30

THYROID, hyperthyroidism—Continued
—emergency surgical operations in presence of hyperthyroidism; acute hyperthyroidism as post-operative complication, [J. K. Berman] J.Indiana M.A. **23:** 407-411, Sept. '30
—end results of thyroidectomy in 200 cases of hyperthyroidism and toxic adenoma, [A. B. Raffl] New York State J.Med. **30:** 1412-1417, Dec. 1, '30
—how to lower metabolism with Lugol's solution (iodine), [E. Delcourt-Bernard] Rev.belge sc.méd. **2:** 677-688, Sept.-Oct. '30
—hyperthyroidism and hypothyroidism after 2,500 thyroidectomies, [A. G. Brenizer] Northwest Med. **29:** 420-422, Sept. '30
—hyperthyroidism and pregnancy, [H. M. Clute & D. H. Daniels] M.Press **130:** 30-32, July 9, '30
—hyperthyroidism and pregnancy, [Lévy-Du Pan] Schweiz.med.Wchnschr. **60:** 865-866, Sept. 13, '30
—in children under 10 years of age, [H. C. Miller] Nebraska M.J. **15:** 363-366, Sept. '30
—in pulmonary tuberculosis, [M. Wilensky] Tuberkulose **10:** 193-195, Sept. 10, '30
—influence upon secretion of free hydrochloric acid, [A. Brown] Ann.Surg. **92:** 321-330, Sept. '30
—iodine therapy, [G. Dreyfus] Gaz.méd.de France, no. 15, pp. 381-383, Aug. 15, '30
—low basal metabolism without myxedema, [F. M. Thurmon & W. O. Thompson] Arch.Int.Med. **46:** 879-897, Nov. '30
—management, [L. Long] Northwest Med. **29:** 411-413, Sept. '30
—non-surgical treatment, [D. C. Sutton] Am.J.Surg. **9:** 118-122, July '30
—operative mortality, [H. M. Clute] J.A.M.A. **95:** 389-392, Aug. 9, '30
—operative treatment, [L. Bérard & Peycelon] Liége méd. **23:** 1467-1474, Oct. 26, '30
—phosphorus content of brain in experimental hyperthyroidism, [C. I. Parhon & G. Werner] Compt.rend. Soc.de biol. **104:** 443-444, May 30, '30
—postdiphtheric hyperthyroidism in adults; treatment, [R. F. Vaccarezza] Semana méd. **1:** 1224-1227, May 15, '30
—pregnancy complicating hyperthyroidism and following thyroidectomy, [G. S. Fahrni] Canad.M.A.J. **23:** 645-647, Nov. '30
—problem of thyroid intoxication, [R. R. Graham] Canad. M.A.J. **23:** 349-359, Sept. '30
—problems in diagnosis and treatment of thyrotoxicosis, [F. E. Ball] Am.J.M.Sc. **180:** 687-695, Nov. '30
—proteins in blood serum, [M. Labbé, F. Nepveux & J. Ornstein] Compt.rend.Soc.de biol. **104:** 635-637, June 20, '30
—radiation treatment, [H. D. von Witzleben] Arch.f. Psychiat. **91:** 84-100, '30
—recurrence after resection of thyroid gland for basedowified colloid struma; question of associated thymus hyperplasia, [L. F. Barker] M.Clin.North America **14:** 171-175, July '30
—relations between renal system and endocrine system; patient with renal disease and hypothyreosis, [F. Lebermann] Med.Klin. **26:** 775-777, May 23, '30
—results of study of cutaneous circulation with Herzog's apparatus for measuring blood pressure in blood vessels of skin, [E. von Rutich] Ztschr.f.klin.Med. **114:** 570-578, '30
—review of 270 hospital records, [E. G. McLane] Minnesota Med. **13:** 652-655, Sept. '30
—röntgen and radium treatment, [J. T. Stevens] Physical Therap. **48:** 343-351, July '30
—roentgen treatment, [W. Clarkson] Virginia M.Monthly **57:** 498-500, Nov. '30
—sedimentation speed of erythrocytes in thyrotoxicoses in their relation to basal metabolism and to clinical picture and their behavior during irradiation therapy, [W. Hufschmid] Klin.Wchnschr. **9:** 1573-1574, Aug. 23, '30
—sodium fluoride therapy, [L. Goldemberg] Prensa méd. argent. **17:** 690-700, Oct. 10, '30
—specific dilation of capillaries, alias hyperthyroidism, [I. L. Van Zandt] Texas State J.Med. **26:** 520-521, Nov. '30
—symptoms, [F. Puchulu] Día méd. **3:** 185, Sept. 29, '30
—symptoms compared with those of exophthalmic goiter, [P. Sainton] Rev.méd.franç. **11:** 25-31, Jan. '30
—technic and results of roentgen irradiation in thyrotoxicoses, [E. Hayer & W. Hufschmid] Strahlentherapie **36:** 477-490, '30
—thyrotoxicosis following subtotal thyroidectomy for exophthalmic goiter, [W. O. Thompson, A. E. Morris & P. K. Thompson] Arch.Int.Med. **46:** 946-978, Dec. '30
—unrecognized hyperthyroidism masked as heart disease, [S. A. Levine] Ann.Int.Med. **4:** 67-80, July '30
—variations of cardiac glycogen in animals with induced hyperthyroidism, [J. Defauw] Compt.rend.Soc.de biol. **105:** 228-230, Oct. 24, '30

THYROID—Continued
hypothyroidism: See also Cretinism; Myxedema
—[C. R. Sowder] J.Indiana M.A. **23:** 482-483, Oct. '30
—[L. M. Warfield] Tr.Sect.Practice Med., A.M.A., pp. 210-222, '30; also, J.A.M.A. **95:** 1076-1080, Oct. 11, '30
—blood picture in dysthyreosis, [S. Thaddea] Deutsches Arch.f.klin.Med. **168:** 199-202, '30
—case with xanthoma multiplex, [J. F. Christie, A. Lyall & T. E. Anderson] Brit.J.Dermat. **42:** 429-435, Oct. '30
—diagnostic value of basal metabolism test, [H. Stévenin] Rev.méd.franç. **11:** 41-45, Jan. '30
—effects of experimental hypothyroidism on duration of pregnancy and development of fetus, [E. Carloni] Arch.di ostet.e ginec. **17:** 49-64, Feb. '30
—habitual abortion and thyroid insufficiency, [M. Ehinger] Rev.méd.de la Suisse Rom. **50:** 665-666, Sept. 25, '30
—hyperthyroidism and hypothyroidism after 2,500 thyroidectomies, [A. G. Brenizer] Northwest Med. **29:** 420-422, Sept. '30
—in pregnancy, [C. F. Brown] Texas State J.Med. **26:** 406-410, Oct. '30
—in surgical practice, [G. Büttner] Med.Klin. **26:** 1507-1511, Oct. 10, '30
—lipoid nephrosis with hypothyroidism; case, [M. da Silva Moreira] Lisboa méd. **7:** 710-736, Oct. '30
—manifestations, [J. A. Ryle] Clin.J. **59:** 349-353, July 23, '30
—mild hypothyroid, [A. H. Hoge] West Virginia M.J. **26:** 712-715, Dec. '30
—obscure forms, [A. A. Thommen] M.J.& Rec. **131:** 603-608, June 18, '30
—pharmacologic test (homatropine), [P. Gut] Endokrinologie **6:** 345-355, May '30
—relation of fatness to sterility, [H. Gardiner-Hill & J. F. Smith] J.Obst.& Gynæc.Brit.Emp. **37:** 256-271, '30
—response of anemia in experimental hypothyroidism to liver therapy, [M. M. Kunde, E. Changnon, M. F. Green & G. Burns] Proc.Soc.Exper.Biol.& Med. **27:** 982, June '30
—symptomatology, [P. S. Smith] Virginia M.Monthly **57:** 365-368, Sept. '30
—thyro-pituitary syndromes; diagnosis and treatment, [J. Eidelsberg] M.Clin.North America **14:** 425-438, Sept. '30
—with report of case following curettement, [W. C. Pumpelly] South.M.J. **23:** 749-752, Aug. '30
pathology, correlation between clinical pictures of exophthalmic goiter, definite forms of thyroid alveoli and of colloid goiter, [E. Mayer & A. Fürstenheim] Virchows Arch.f.path.Anat. **278:** 391-437, '30
—physiopathology, [L. Dautrebande] Liége méd. **23:** 1459-1464, Oct. 26, '30
physiology: See also Pregnancy, thyroid in; Thyroid, effects of removal; Thyroid, therapy and pharmacology
—as regulator of circulating blood; action on blood depot of spleen, [L. Wislicki] Ztschr.f.d.ges.exper.Med. **71:** 696-719, '30
—changes caused by menstruation, [M. V. Ikonen & S. K. Kunin] J.akush.i zhensk.bolicz. **41:** 330-331, '30
—chemical and microscopic demonstration of storage of iodine, [W. Klein, G. Pfeiffer & G. Hermann] Biochem.Ztschr. **225:** 344-351, '30
—combined action of thyroxine and extract of anterior lobe of pituitary gland on thyroid in guinea-pig, [M. Aron] Compt.rend.Soc.de biol. **104:** 96-98, May 9, '30
—comparative activity in male and female pigeons, [W. T. Larionov] Endokrinologie **7:** 23-30, June '30
—correlation between thyroid gland and bone marrow, [Y. V. Moldavsky] Klin.med. (no. 23) **6:** 1540-1545, '28
—cretinism and its relation to thyroid physiology, [de Quervain] West London M.J. **35:** 117-129, July '30
—cytological changes in thyroid gland and spinal gangila of white rats treated with thallium acetate, [W. C. Ma & J. W. Mu] Chinese J.Physiol. **4:** 295-302, Aug. '30
—effect in modifications of ovary and genital tract of prepuberal rat under influence of injections of urine from pregnant woman, [R. Bourg] Compt.rend.Soc. de biol. **104:** 105-106, May 9, '30
—effect of potassium iodide and pituitary extract of anterior lobe, [M. Silberberg] Krankheitsforschung **8:** 171-190, May '30
—effects of blood-letting and of single injection of Collip's parathormone (parathyroid hormone) on calcemia, glycemia and cholesterinemia in normal animals, those without thyroid, and those with hyperthyroidism, [C. I. Parhon, H. Derevici & M. Derevici] Compt.rend.Soc.de biol. **104:** 437-440, May 30, '30

THYROID, physiology—Continued
—effects on blood sugar; subsequent modifications in blood sugar after operations on thyroid gland, [R. Pecco] Glor.med.dell'Alto Adige **2:** 652-663, Sept. '30
—effects on edema from perfusion with saline solutions, [R. Ferrari] Boll.d.Soc.ital.di biol.sper. **5:** 414-416, March '30
—effects on female organism, [R. R. Wilson] Northwest Med. **29:** 425-429, Sept. '30
—in dove; study by means of temporary fistula, [F. Dulzetto] Arch.di sc.biol. **14:** 431-450, May '30
—in tuberculosis among the Uzbeks (Central Asia), [S. V. Kaufman] Klin.med. (no. 10) **8:** 535-542, '30
—influence of excision of cervical sympathetic, [M. Aron & W. Dobrzaniecki] Compt.rend.Soc.de biol. **104:** 1323-1325, Sept. 20, '30
—influence of irritation of cervical sympathetic, [W. Dobrzaniecki & M. Aron] Compt.rend.Soc.de biol. **104:** 1321-1323, Sept. 20, '30
—inhibitory influence on gastric secretory activity, [H. C. Chang] Chinese J.Physiol. **4:** 247-254, May '30
—iodine content and iodine metabolism, [A. Winkelbauer] Deutsche Ztschr.f.Chir. **225:** 40-49, '30
—modification by means of diet; experiments, [S. G. Stschedrowitzky, A. S. Stschedrowitzky & S. A. Seltzer] Ztschr.f.d.ges.exper.Med. **72:** 699-702, '30
—new investigation of supposed relations between thyroid and suprarenals, [E. Gley & E. Czarnecki] J.de physiol.et de path.gén. **28:** 357-360, June '30
—passage of thyroid hormone into milk of nursing mothers, [J. Lukács] Arch.f.Kinderh. **91:** 9-13, July 25, '30
—rôle of thyroid and testicle in active immunity, [S. G. Stschedrowitzky, E. Lopatin & A. Korabelnikow] Ztschr.f.d.ges.exper.Med. **72:** 703-709, '30
—seasonal and sexual variation in cats, [E. Lowe] Quart.J.Micr.Sc. **73:** 577-592, May '30
—significance for metabolism in cold-blooded animals, especially in frogs, [H. Henschel & M. Steuber] Klin. Wchnschr. **9:** 1442-1443, Aug. 2, '30
—slight irritation of thyroid after intraperitoneal application of iodine, [F. H. Irsigler] Beitr.z.path.Anat. u.z.allg.Path. **85:** 221-240, July 9, '30
—stimulation with extracts of anterior pituitary lobe, [J. Schockaert] Compt.rend.Soc.de biol. **105:** 223-225, Oct. 24, '30
preparations: See Thyroid, therapy and pharmacology; Thyroxine
radiation: See also Goiter, Exophthalmic, therapy; Thyroid, diseases; Thyroid, hyperthyroidism; etc.
—in therapy of disturbances of sympathetic nervous system, [G. Chaumet] Médecine **11:** 458-466, June '30
—in treatment of psoriasis, [G. Falchi] Boll.d.Soc.med.-chir.di Pavia **44:** 283-298, '30
surgery: See also Goiter, Exophthalmic, surgery; Thyroid, diseases; Thyroid, effects of removal; Thyroid, hyperthyroidism; Thyroid, tumors; etc.
—[L. Guerry] South.Med.& Surg. **92:** 792-794, Nov. '30
—[H. Stettiner] Deutsche med.Wchnschr. **56:** 1176-1178, July 11, '30
—advances in technic, [P. Meyer-Ruegg] Zentralbl.f. Chir. **57:** 1283-1300, May 24, '30
—avertin (*tri*brom-ethanol) technique, [I. N. Lewis] Brit.J.Anæsth. **8:** 3-10, Oct. '30
—bilateral blocking of cervical plexus for surgery of front of neck; thyroidectomy by this method, [P. E. Johnson] U.S.Vet.Bur.M.Bull. **6:** 968-970, Nov. '30
—clinical analysis of 20,000 operations, with special reference to end results, [G. W. Crile] Proc.Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 392-396, '30
—ethylene and nitrous oxid-oxygen anesthesia, [G. L. Lillies] Anesth.& Analg. **9:** 238-240, Sept.-Oct. '30
—factors of safety, [A. B. Cooke] Southwestern Med. **14:** 484-486, Oct. '30
—general considerations of surgical conditions, [W. A. Dawley & C. F. Dixon] Journal-Lancet **50:** 437-441, Sept. 15, '30
—goitre: operation under twilight sleep and local anaesthesia, [R. P. Rowlands] Clin.J. **59:** 397, Aug. 20, '30
—hemostasis in subtotal thyroidectomy, [L. Loslo] Arch. ital.di chir. **26:** 531-536, '30
—J. A. W. Hedenus of Dresden, 1760-1836, (6 successful thyroid operations), [W. J. Stater] Northwest Med. **29:** 377-379, Aug. '30
—larynx as related to surgery of thyroid based on anatomical study, [M. Nordland] Surg.Gynec.Obst. **51:** 449-459, Oct. '30
—operative and postoperative complications of thyroidectomy, [W. H. Prioleau] South.M.J. **23:** 752-755, Aug. '30
—preparation of patients, [T. M. Joyce] West J.Surg. **38:** 610, Oct. '30
—prevention of postoperative recurrence in thyroidectomy, [J. E. Else] Northwest Med. **29:** 416-419, Sept. '30

THYROID, surgery—Continued
—review of 125 thyroidectomies, [M. Costales Latatt] An.de cir. **1:** 17-51, Oct. '29
—sodium amytal (barbital preparation)-nitrous oxide anæsthesia for thyroidectomy, [F. B. Ramsey & W. D. Little] Surg.Gynec.Obst. **51:** 352-355, Sept. '30
—superficial cervical plexus block anesthesia for thyroidectomy, [R. B. Stout] Am.J.Surg. **9:** 68-69, July '30
—technic of thyroidectomy, [B. T. King] S.Clin.North America **10:** 1081-1097, Oct. '30
—thyroidectomy; indications and end-results, [G. W. Crile] Practitioner **125:** 661-671, Dec. '30
—variations in normal positions of parathyroids, [R. J. Millzner] Northwest Med. **29:** 423-424, Sept. '30
syphilis, [L. S. Sirota] Klin.med. (no. 23) **6:** 1549-1552, '28
—clinical cases, [L. I. Ansseroff] Klin.med. (no. 23) **6:** 1546-1549, '28
therapy and pharmacology, combined effects of thyroid and suprarenal extracts on plumage of fowls and fur of rabbits, [Sainton, H. Simonnet & P. Barbé] Bull. Soc.franç. de dermat.et syph. **37:** 681-683, June '30
—bases and priority of therapeutic use, [G. Pisenti] Terapia **20:** 193-195, July '30
—cretinism, [A. Tow] Arch.Pediat. **47:** 759-768, Dec. '30
—diuretic power of extract; cases, [C. Mattél & P. Guérin] Bull.gén.de thérap. **181:** 145-169, April '30
—effect of administration of thyroid substance on epidermis of guinea-pig, [L. Loeb, F. L. Haven & others] Anat.Rec. **46:** 65-80, June 25, '30
—effect of extracts on dysmenorrhea, [D. Szalóki] Gyógyászat **70:** 328-329, April 27, '30
—effect of hormone on energy metabolism of dog, [B. Kommerell] Arbeitsphysiol. **1:** 586-594, June 28, '29
—effect of hormone on toxic action of various opium alkaloids, [S. Anan] Folia Pharmacol.Japon. **8:** 17-41, Jan. 20, '29
—effect of sodium iodide and thyroid extract on frog embryos, [T. Taniguchi] Folia Anat.Japon. **8:** 345-359, July '30
—effect of thyreokrin on weight of decerebrated pigeons, [N. A. Popoff & A. A. Kudriavtzeff] Trudi gossud. inst.eksper.vet. (no. 1) **6:** 28-32, '29
—effect of thyroidectomy and feeding of thyroid on total blood picture and erythrocyte count in animals, [S. I. Schermann] Folia haemat. **41:** 445-458, July '30
—experimental blood infection of dog with anthrax; increased aggressiveness of Bacillus anthracis by use of testicular and thyroid extracts, [C. G. Cerruti] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 148-150, May '30
—hormone influence in rickets; preliminary report, [M. B. Kay, I. G. Macy & C. F. Shokers] J.Michigan M. Soc. **29:** 561-563, Aug. '30
—influence of extracts on growth of Chironomidae, [J. Zavřel] Arch.f.Entwcklngsmechn.d.Organ. **121:** 770-799, April 9, '30
—influence of thyroid and pituitary extract on distribution of bromine in organism, [M. A. B. Toxopéus] Arch.f.exper.Path.u.Pharmakol. **154:** 247-253, '30
—influence of thyroid substance on nitrogenous and purine metabolism in dogs, [Y. Okura] Jap.J.M.Sc. Tr., IV, Pharmacol. **1:** 49-64, '26
—inhibition of effects of thyroid extracts on plumage of fowls by hemato-ethyroidine (extract of blood of thyroidectomized animals), [P. Sainton] Bull.Soc. franç.de dermat.et syph. **37:** 686-690, June '30
—is effect of thyroid and thyroxin upon metabolic rate specific for vertebrates? [W. A. Hiestand] Proc.Soc. Exper.Biol.& Med. **28:** 64-65, Oct. '30
—modification of protein metabolism of various organ tissues, [O. Steppuhn & A. Smirnowa] Biochem. Ztschr. **224:** 83-90, '30
—modifications in ovary of white rats treated with extract, [F. Dulzetto] Arch.de biol. **40:** 227-246, April 10, '30
—point of action on basal metabolism, [O. Riml & H. G. Wolff] Klin.Wchnschr. **9:** 1871, Oct. 4, '30
—solubility of gallstones as noted after operation on myxedematous patient treated with thyroidin, [G. Büttner] Beitr.z.klin.Chir. **150:** 463-475, '30
—superiority of thyroidin over thyroxine, [J. Bauer] Fortschr.d.Therap. **6:** 581-584, Oct. 10, '30
—therapeutic psychoanalysis associated with different endocrine and medicinal agents, insulin, thyroidin and cocaine, in treatment of schizophrenia: case, [J. Stanesco] Semaine d.hôp.de Paris **6:** 378-384, June 30, '30
—thyroid and manganese treatment in colonic lavage, [L. Shillito] Brit.J.Actinotherapy **5:** 54, June '30
—treatment of athrepsic nurslings by subcutaneous injections, [P. Nobécourt, R. Liège & Guérin] Arch.de méd.d.enf. **33:** 647-658, Nov. '30

THYROID, therapy and pharmacology—Continued
—treatment of distemper, [H. E. Smithers] Vet.Rec. **10:** 975, Oct. 25, '30
—value of determination of basal metabolism in therapy, [Stevenin] Dia méd. **3:** 129, Sept. 8, '30
—weakening effects of blood on action of thyroid extracts demonstrated experimentally in fowls, [E. Giacomini] Monitore zool.ital. **40:** 434-438, '29
tuberculosis, and Basedow's disease, [J. Hofhauser] Orvosi hetil. **74:** 981-984, Sept. 27, '30
tumors, adenoma in aberrant thyroid, [P. E. A. Nylander] Arb.a.d.path.Inst.zu Helsingfors **6:** 235-242, '30
—adenomatous, [H. W. Riggs] Northwest Med. **29:** 410-411, Sept. '30
—bronchitis (from Löffler's bacilli) associated with toxic adenoma; therapy; case, [M. R. Castex] Dia med. **2:** 837, June 9, '30
—cases, [M. K. Smith] S.Clin.North America **10:** 639-652, June '30
—certain so-called sarcomas, [L. W. Smith] Arch.Path. **10:** 524-530, Oct. '30
—end results of thyroidectomy in 200 cases of hyperthyroidism and toxic adenoma, [A. B. Raffi] New York State J.Med. **30:** 1412-1417, Dec. 1, '30
—exophthalmic goiter and tumorous degeneration (anatomicoclinical history of case), [P. Sainton] Semaine d.hôp.de Paris **6:** 421-424, July 31, '30
—pre-operative and post-operative treatment of hyperthyroidism, [W. B. Parsons, Jr.] New York State J. Med. **30:** 1015-1019, Sept. 1, '30
—remote symptoms of unrecognized adenomata, with low basal metabolic rate relieved by operation, [P. K. Gilman & W. E. Kay] Am.J.M.Sc. **180:** 405-410, Sept. '30
—temporary opening of trachea with immediate suture in suffocating neoplasms, [Bérard] Lyon chir. **27:** 486-489, July-Aug. '30
—ten years' results with radium in toxic goiter, [R. E. Loucks] Am.J.Roentgenol. **24:** 280-282, Sept. '30
—toxic adenoma, [F. Merke] Deutsche Ztschr.f.Chir. **226:** 25-33, '30
—toxic adenoma; 7 cases, [B. Breitner] Arch.f.klin. Chir. **160:** 221-228, '30
—toxic goitre, [T. P. Dunhill] Practitioner **125:** 672-683, Dec. '30
THYROIDECTOMY: See Goiter, Exophthalmic, surgery; Thyroid, effects of removal; Thyroid, surgery; Thyroparathyroidectomy
THYROIDIN (thyroid preparation): See Thyroid, therapy and pharmacology
THYROIDITIS: See Thyroid, diseases
THYROPARATHYROIDECTOMY
—effect on experimental gastric defects, [A. Winkelstein & J. M. Ziegler] J.Lab.& Clin.Med. **16:** 1-5, Oct. '30
—effects in different animals, [P. Rotella] Cultura med. mod. **9:** 232-244, March 31, '30
—modifications in activities of splanchnic nerve after thyroparathyroidectomy, [E. Gley & E. Czarnecki] J.de physiol.et de path.gén. **28:** 342-356, June '30
—postoperative blood phosphorus, in animals, [C. I. Parhon & G. Werner] Compt.rend.Soc.de biol. **104:** 228-229, May 16, '30
—relation between variations in amount of calcium in blood after thyroparathyroidectomy and effects of excitation of depressor nerve; experiments, [E. de Kokas] J.de physiol.et de path.gén. **28:** 337-341, June '30
—syndrome developing after simultaneous excision of thyroid, parathyroid and testicles; time of survival of dogs and chemical modifications of blood, [C. I. Parhon & H. Derevici] Compt.rend.Soc.de biol. **104:** 441-442, May 30, '30
THYROTOMY: See Larynx, surgery
THYROXINE
—nature and seat of action, [H. H. Meyer] Arch.internat.de pharmacodyn.et de thérapie **38:** 1-8, '30
—synthetic thyroxine, [G. Coronedi] Arch.internat.de pharmacodyn.et de thérapie **38:** 32-41, '30
effects, combined action of thyroxine and extract of anterior lobe of pituitary gland on thyroid in guinea-pig, [M. Aron] Compt.rend.Soc.de biol. **104:** 96-98, May 9, '30
—as preventive of postoperative thrombus formation, [K. Urban & B. Kaufmann] Arch.f.klin.Chir. **160:** 79-86, '30
—calcium and potassium ions in modification of thyroxine action on isolated heart of frog, [B. Lorenzo Velázquez & F. Gómez Jiménez] Arch.cardiol.y hemat. **11:** 406-413, Sept. '30
—comparison of effects of arginine and thyroxine upon tumour growth-rate in mouse, [E. Gilroy] Biochem.J. **24:** 1181-1187, '30
—effect of antuitrin (pituitary preparation) and thyroxine on growth of fibroblasts cultured in vitro, [S. Semura] Folia pharmacol.japon. (Brev.) **11:** 6-7, Sept. 20, '30

THYROXINE, effects—Continued
—effect of subcutaneous injections on metabolism of fats and lipoids in dog, [S. Leites] Biochem.Ztschr. **221:** 101-112, '30
—effect of synthetic thyroxine on chronaxia of sciatic-gastrocnemius preparations from frog, [A. Le Grand & S. Ramos] Compt.rend.Soc.de biol. **104:** 1302-1303, Sept. 20, '30
—excretion of urinary pigment in exophthalmic goiter and following ingestion of thyroxine; relation between metabolism and color of urine, [L. Heilmeyer] Ztschr.f.d.ges.exper.Med. **72:** 545-560, '30
—in pregnancy, [H. Siedentopf] Monatschr.f.Geburtsh.u. Gynäk. **85:** 325-341, Aug. '30
—is effect of thyroid and thyroxine upon metabolic rate specific for vertebrates? [W. A. Hiestand] Proc.Soc. Exper.Biol.& Med. **28:** 64-65, Oct. '30
—mechanism of action, [E. Abderhalden & E. Wertheimer] Ztschr.f.d.ges.exper.Med. **72:** 472-489, '30
—modification of temperature regulation, [S. Glaubach & E. P. Pick] Arch.f.exper.Path.u.Pharmakol. **151:** 341-370, '30
—on blood picture, [U. Rondelli & F. De Matteis] Minerva med. **2:** 262-268, Aug. 25, '30
—on central nervous system, particularly on respiratory center, in rabbits, [H. Landolt] Ztschr.f.Biol. **90:** 327-333, '30
—on gastric acidity, [E. Coelho & J. Rocheta] Compt. rend.Soc.de biol. **104:** 426-427, May 30, '30
—on organism, [O. Eichler & R. Sanders] Klin.Wchnschr. **9:** 1618, Aug. 30, '30
—sensitization of epinephrine by thyroxine in surviving mammalian heart, [W. Lütolf] Ztschr.f.Biol. **90:** 334-346, '30
—stimulation of tissue growth by synthetic thyroxine, [T. Sato] Acta scholae med.univ.imp., Kioto **13:** 39-44, '30
—thyroxine retards specific-dynamic action of carbohydrates, [E. Coelho] Compt.rend.Soc.de biol. **105:** 143-146, Oct. 16, '30
therapy, indications and methods of administration, [B. Aschner] Ztschr.f.klin.Med. **114:** 360-378, '30
—iodine and bromine in blood of rabbits treated with thyroxine, [L. K. Baldauf & L. Pincussen] Klin. Wchnschr. **9:** 1825, Sept. 27, '30
—superiority of thyroidin over thyroxine, [J. Bauer] Fortschr.d.Therap. **6:** 581-584, Oct. 10, '30
—therapy of postoperative tetany by combination of thyroxine with parathormone (parathyroid preparation), [H. Stocker] Wien.klin.Wchnschr. **43:** 1116-1118, Sept. 4, '30
TIBIA
—spontaneous discharge of necrotic tibia of fetus through abdominal wall of mother in extra-uterine pregnancy; case, [F. Schewket] Zentralbl.f.Chir. **57:** 1273-1275, May 24, '30
abnormalities, correction of torsion of tibia in congenital club-foot, [H. Wahren] Acta chir.Scandinav. **67:** 928-935, '30
—congenital defects, [L. Frosch] Arch.f.Orthop. **28:** 708-716, Sept. 4, '30
—surgical removal, [H. Lubinus] Deutsche Ztschr.f.Chir. **228:** 281-288, '30
anatomy and histology, distribution of compact bone tissue and dimensions of marrow cavity in man and domestic animals, [N. Mechanik] Ztschr.f.d.ges. Anat. (Abt. 1) **93:** 198-222, Aug. 15, '30
epiphyses: See Epiphyses
fractures: See also Malleoli, fractures
—congenital pseudarthrosis, [M. Camurati] Chir.d.org.di movimento **15:** 1-162, July '30
—Mommsen's method of submaximal stimulation for pseudoarthrosis, [A. Krida] Am.J.Surg. **10:** 366-368, Nov. '30
—new apparatus for applying plaster cast in fractures of tibia and fibula, [G. Matthaes] Zentralbl.f.Chir. **57:** 1089-1095, May 3, '30
—operative treatment of longitudinal fracture; case, [S. Johansson] Acta chir.Scandinav. **67:** 476-481, '30
—treatment of fracture of head, [R. Syller] München. med.Wchnschr. **77:** 1586-1588, Sept. 12, '30
osteomyelitis, [L. Velasco Blanco & E. M. Echegaray] Arch.am.de med. **6:** 72-84, April 1, '30
—chronic infection followed by polyarthritis and Bechterew's disease; case, [R. Kienböck] Wien.med. Wchnschr. **80:** 626-629, May 3, '30
—chronic osteomyelitis with pathologic fracture, [C. M. Gratz] S.Clin.North America **10:** 559-564, June '30
—diagnostic difficulties in chronic case of pyogenic osteomyelitis, [S. Rollo] Morgagni **72:** 1839-1847, Sept. 28, '30
syphilis, enlargement of diaphysis of one tibia and epiphysis of other; case, [M. Galland] Ann.d'anat.path. **7:** 631-635, May '30
tuberosity, Osgood-Schlatter disease, [E. S. Graur] Spitalul **50:** 222-225, June '30

TIBIA, tuberosity—Continued
—Osgood-Schlatter's disease resembling syphilitic osteochondritis; case, [F. Paolucci] Ann.ital.di chir. **9:** 476-482, May 31, '30
—roentgen diagnosis of Osgood-Schlatter's disease, [Barbosa Vianna] Folha med. **11:** 181-186, June 5, '30
tumors, adamantinoma-like tumor; case, [C. S. Richter] Ztschr.f.Krebsforsch. **32:** 273-279, '30
—chondromatosis of astragalotibial articulation, [A. Oliete] Chir.d.org.di movimento **15:** 389-396, Oct. '30
wounds and injuries, gunshot wound; case, [Z. Brantley] J.Florida M.A. **17:** 179-180, Oct. '30

TIC
See also Spasm
—convulsive tic, [J. Wilder] Jahresk.f.ärztl.Fortbild. (Hft. 5) **21:** 13-27, May '30
—facialis tic in hepatolenticular degeneration with severe secondary anemia resembling pernicious anemia, [A. & H. Werthemann] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 758-780, '30
—in children, [C. Boenheim] Klin.Wchnschr. **9:** 2005-2011, Oct. 25, '30
—of salpingopalatinus muscle causing sound audible to bystander, [H. F. Stoll] J.A.M.A. **95:** 796, Sept. 13, '30
—organic and functional forms, [G. Colucci] Riforma med. **46:** 1073-1078, July 7, '30
—rôle of infection in etiology, [L. Selling] Tr.Am.Neurol. A. **55:** 224-232, '29
—structural analysis of psychoneuroses, based on case of tic and generalized, destroyed compulsion, [H. Krisch] Arch.f.Psychiat. **91:** 594-595, '30
douloureux: See Neuralgia, trigeminal

TICKS
—anticoagulating power of extract of ticks and of ticks' eggs, Rhipicephalus sanguineus, [C. Jucci] Boll.d. Soc.di nat.in Napoli **41:** 3-29, May 10, '30
—diseases carried by ticks, and their prevention, [G. H. F. Nuttall] Bruxelles-méd. **10:** 1359-1366, Oct. 12, '30
—distribution of Ixodidae in Yemen, southern Arabia, [G. Franchini] Arch.ital.di sc.med.colon. **11:** 449-452, Aug. 1, '30
—experimental transmission of exanthematous fever by Rhipicephalus sanguineus, [P. Durand & E. Conseil] Compt.rend.Acad.d.sc. **190:** 1244-1246, May 26, '30
—experiments at the Institut Pasteur of Tunis on conditions of transmission of Spirochaetae recurrentis by Ornithodorus, [C. Nicolle, C. Anderson & J. Colas-Belcour] Arch.Inst.Pasteur de Tunis **19:** 133-227, June '30
—experiments in treatment of tick-infested cattle with arsenical dipping fluids, [J. Legg & J. L. Foran] Proc.Roy.Soc.Queensland (no. 7) **41:** 83-120, '30
—Ornithodorus papillipes Birula and O. cholodkovskyi, n. sp., [E. N. Pavlovsky] Parasitology **22:** 355-358, June '30
—peculiar localization of Ixodes ricinus L.; case, [Dainoff] Schweiz.med.Wchnschr. **60:** 794-795, Aug. 23, '30
—presence of non-pathogenic Trypanosoma melophagium in blood of Victorian sheep; transmission by Melophagus ovinus, [A. W. Turner & D. Murnane] Australian J.Exper.Biol.& M.Sc. **7:** 5-8, June '30
—rôle of Argas persicus Oku in transmission of Pasteurella avicida, [B. C. Basu] Indian M.Gaz. **65:** 326-327, June '30
—tick-bite fever in Cyrenaica caused by Ornithodorus franchini, n. sp., [G. Franchini & L. Taddia] Arch. ital.di sc.med.colon. **11:** 453-458, Aug. 1, '30
—transmissibility of tick-bite fever virus to guinea-pigs, [A. Pijper & H. Dau] Brit.J.Exper.Path. **11:** 287-290, Oct. '30
—transmission of relapsing fever spirochetes, [C. Nicolle & C. Anderson] Bruxelles-méd. **10:** 1140-1144, Aug. 17, '30
—transmission of tickborne diseases by intrajugular injection of emulsified intermediary host itself, [A. Theiler] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 17-44, Oct. '28
—typhus-like fevers transmitted by ticks, [J. W. D. Megaw] Bull.de l'Office internat.d'hyg.pub. **22:** 1527-1547, Aug. '30
—virulence of blood of hens bitten by Argas in absence of apparent Spirochaetae, [E. Marchoux & V. Chorine] Compt.rend.Soc.de biol. **104:** 259-260, May 23, '30

TIDEY, S., Corpulency, M.Press **130:** 27, July 9, '30; 51, July 16, '30
"Belts, belts, belts," M.Press **130:** 145, Aug. 20, '30; 161, Aug. 27, '30

TIDMARSH, C. J., Rupture of aorta, Canad.M.A.J. **23:** 416-417, Sept. '30

TIEDEMANN, H. J., Pathogenitätsbestimmung des BCG nach der 20. Corneapassage, Beitr.z.Klin.d.Tuberk. **75:** 355-366, '30
——See **KIRCHNER, O.,** jt. auth.

TIEFENSEE, K., Die Verwendung einer sauren Kostform in der Behandlung des Asthma bronchiale, Klin. Wchnschr. **9:** 1675-1678, Sept. 6, '30

TIEGEL, M., Ueber eine neue Methode der Plattennaht (Schraubplattennaht), Chirurg **2:** 882-887, Oct. 1, '30

TIEGS, O. W.: See **COATES, A. E.,** jt. auth.

TIERI, A., I tumori retrobulbari. (Contributo diagnostico e terapeutico), Ann.di ottal.e clin.ocul. **58:** 547-568, July '30
L'iriscopia e la sua importanza clinica in alcuni particolar aspetti della neurosifilide oculare, Lettura oftal. **7:** 376-382, Aug. '30

TIERNY, A., La correction de l'orteil en marteau et de l'hallux valgus par le procédé du Bilboquet, Clinique, Paris **25:** 211, June (A) '30
L'amputation abdomino-périnéale du rectum en deux temps, Paris chir. **22:** 84-91, May-June '30

TIESCHNER, C., Psittacosis, Klin.Wchnschr. **9:** 1511-1513, Aug. 9, '30

TIESENHAUSEN, K., Zur Defektdeckung mit gestielten Hautlappen; kasuistische Mitteilung, Zentralbl.f.Chir. **57:** 1985-1988, Aug. 9, '30

TIETZE, F., Der Schlaf der Patienten in den Krankenhäusern, Wien.klin.Wchnschr. **43:** 883, July 10, '30

TIETZE, K., Regressive und progressive Prozesse in funktionell abnorm proliferierten Endometrien: Ursache der Blutungen bei der glandulär-cystischen Hyperplasie infolge persistierender reifender Follikel (Metropathia haemorrhagica); die Carcinomgefahr in diesen funktionell abnormen Endometrien, Arch.f. Gynäk. **142:** 680-701, '30
Sieben Fälle schwerster Schädigung durch Intrauterinpessare (ein Fall von isolierter Genitalaktinomykose), Deutsche med.Wchnschr. **56:** 1307-1309, Aug. 1, '30

TIFFENEAU, La pharmacologie en 1930, Paris méd. **1:** 537-582, June 21, '30
L'enseignement de la pharmacologie et le laboratoire de recherches de pharmacologie à la Faculté de Médecine de Paris, Paris méd. (annexe) **1:** iii-xii, June 21, '30

——**LÉVY, J., and BROUN, D.,** Influence exercée par les variations de la réaction du milieu intérieur chez l'épinoche sur l'action d'un hypnotique barbiturique le sonéryl, Paris méd. **1:** 583-590, June 21, '30
Influence des variations de la réserve alcaline et du pH sur quelques actions pharmacodynamiques centrales ou périphériques, Arch.internat.de pharmacodyn.et de thérapie **38:** 463-506, '30

TIGERSTEDT, CARL: See Obituaries

TIGIER, A. A.: See **ROSENWASSER, L.,** jt. auth.

TIKITIKI EXTRACT: See under Rice

TIKOTSCHINSKAJA, E. D., Zur Frage der Anwendung der Kalziumiontophorese bei der vegetativen progressiven Muskeldystrophie, Monatschr.f.Psychiat.u.Neurol. **76:** 221-237, July '30

TILDEN, E. B., and MILLER, E. G., JR., Response of monkey (Macacus rhesus) to withdrawal of vitamin A from diet, J.Nutrition **3:** 121-140, Sept. '30

——**and TYLER, J. R.,** Bacterium granulosis in relation to trachoma; its recovery from experimentally infected monkeys and from human trachoma, J.Exper.Med. **52:** 617-635, Oct. '30

TILLÉ, H., Lesions vasculaires fonctionnelles observées sur des yeux atteints de décollement de la rétine, Bull. Soc.d'opht.de Paris, pp. 318-325, July '30

TILLETIA: See Fungi

TILLETT, W. S., and FRANCIS, T., JR., Serological reactions in pneumonia with non-protein somatic fraction of pneumococcus, J.Exper.Med. **52:** 561-571, Oct. '30

——See **FRANCIS, T., JR.,** jt. auth.

——**GOEBEL, W. F., and AVERY, O. T.,** Chemical and immunological properties of species-specific carbohydrate of pneumococci, J.Exper.Med. **52:** 895-900, Dec. '30

TILLEY, H., Some experiences in surgical treatment of inflammation of frontal sinus, and its complications, Tr.Am.Acad.Ophth. **34:** 37-51, '29

TILLGREN, J., and BJERLÖW, H., Über die Diagnose der Myokarditis, Acta med.Scandinav., supp. 34, pp. 37-46, '30

TILLMANNS, W., Die kongenitalen Hüftluxationen, deren Behandlung und Ergebnis, Ztschr.f.orthop.Chir. **53:** 52-60, May 2, '30

TILLMANS, J., Das antiskorbutische Vitamin, Ztschr.f.Untersuch.d.Lebensmitt. **60:** 34-44, July-Aug. '30

TILLOTSON, D., Back of the house; its function and importance; power house, laundry, housekeeping, maintenance and repairs, Tr.Am.Hosp.A. **30:** 479-486, '28

TILLOTSON, R. S., Aberrant salivary gland in tonsil fossa; report of case, California & West.Med. **33:** 744-745, Oct. '30

TILMANN, Zur Epilepsiefrage, Deutsche Ztschr.f.Chir. **225:** 31-39, '30

TIME-SENSE
—phenomenognosia of consciousness of time, [O. Kraus] Arch.f.d.ges.Psychol. **75:** 1-22, May '30
TIMME, W., Endocrine relation of certain hereditary disturbances of nervous system, Proc.Internat.Assemb. Inter-State Post-Grad.M.A.,North America (1929) **5:** 60-64, '30
TIMMERMAN, W. A., Transmission experiments with Bartonella muris, Geneesk.tijdschr.v.Nederl.Indie **70:** 503-509, May 1, '30
——See **KIRSCHNER, L., jt. auth.**
TIMOFCEFF, P. P., Experimentelle Untersuchungen über die Brauchbarkeit von einigen chirurgischen Eingriffen am Darmkanal des Pferdes. Vorläufige Mitteilung, Arch.f.wissensch.u.prakt.Tierh. **62:** 103-108, Sept. 10, '30
TIMOFEEFF, B. M., Diplococcal affections of peritoneum, Vestnik khir. (nos. 58-60) **20:** 177-180, '30
TIMOFEEFF, P. F., Condition of sexual glands in arthritis, Klin.med. (no. 10) **8:** 542-548, '30
TIMOFEEFF-RESSOVSKY, H. A., Induced gene-variations in Drosophila funebris, J.Hered. **21:** 167-171, April '30
TIMPANO, P., La leishmaniosi interna negli adulti in Italia. Note epidemiologiche e cliniche, Policlinico (sez. prat.) **37:** 837-838, June 9, '30
TIMPE, O.: See **HELLMUTH, K., jt. auth.**
TIN
—bactericidal and therapeutic properties, [P. Valentini] Clin.pediat. **12:** 472-486, June '30
TINDAL, A., and MacLENNAN, H. R., Parturition per perineum, Brit.M.J. **2:** 863, Nov. 22, '30
TINDALL, W. J., Fundamental principles of physical therapy, Mil.Surgeon **67:** 575-581, Nov. '30
TINEA
See also Ringworm
favosa, case of generalized favus of skin and mucosa, [C. Iliesco & S. Longhin] Ann.de dermat.et syph. **1:** 376-379, April '30
—rare case of favus of tongue, [P. B. Photinos] Bull. Soc.franç.de dermat.et syph. **37:** 676-680, June '30
—thallium acetate and roentgen epilation in treatment of parasitic affections of scalp, [M. Jochelson] Dermat. Wchnschr. **91:** 1484-1485, Oct. 4, '30
nigra, [F. Silva] Brasil-med. **44:** 1201-1204, Oct. 25, '30
—case, [O. Da Fonseca, Jr. & A. Ferreira Da Rosa] Rev.med.-cir.do Brasil **38:** 337-340, Sept. '30
versicolor, sulphur in treatment of pityriasis versicolor and erythrasma in its early stages; clean, easy and inexpensive method, [M. A. Agronik] Venerol.i dermat. **7:** 41-46, March '30
—achromatic epidermomycosis (pityriasis versicolor) caused by Hemispora stellata, [A. Mibelli] Gior.ital. di dermat.e sif. **71:** 1005-1009, Aug. '30
TINEL, J., Névralgie faciale récidivant 8 mois après résection de la racine sensitive du trijumeau, Rev. neurol. **1:** 765-769, May '30
Névrites et névralgies apoplectiformes, Prat.méd.franç. **11:** 296-304, June (A) '30
——and **HENRION, J.**, Variations de la formule leucocytaire par actions toxiques et médicamenteuses. Influence du système nerveux végétatif sur la régulation sanguine, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1130-1140, June 30, '30
TINGLE, G. R.: See **BRADDOCK, W. H., jt. auth.**
TINKER, I. S., and RUDNEW, G. P., Zum Studium über die Lebensfähigkeit des Bac. pestis, Arch.f.Schiffs- u. Tropen-Hyg. **34:** 554-559, Oct. '30
TINKLEPAUGH, O. L., Device for measuring contours or profiles, Am.J.Phys.Anthropol. **14:** 487-489, July-Sept. '30
Occurrence of vaginal plug in chimpanzee, Anat.Rec. **46:** 329-332, Sept. 25, '30
——and **HARTMAN, C. G.**, Behavioral aspects of parturition in monkey (Macacus rhesus), J. Comp.Psychol. **11:** 63-98, Oct. '30
TINNITUS
aurium, treatment, [A. Zimmermann] Fortschr.d.Therap. **6:** 225-232, April 25, '30
—in otitis media, [F. Leiri] Monatschr.f.Ohrenh. **64:** 805-808, July '30
—treatment of vertigo and buzzing in ears with Araya's electro-anesthetic currents, [G. Worms] Rev.d'oto-neuro-opht. **8:** 442-448, June '30
TIPPETT, S. G., Need for earlier recognition of tuberculosis, M.Press **130:** 49-51, July 16, '30
TIPREZ, J., and DUMAZY, G., Trois cas d'inversion totale des viscères, Echo m.du nord **34:** 246, May 24, '30
——and **DUMONT, Y.**, L'ictère dans l'ulcère duodénal, Echo méd.du nord **34:** 415, Aug. 30, '30
——See **POLONOVSKI, M., jt. auth.**
——See **SURMONT, H., jt. auth.**
TIRETTA, G., Sulla notevole frequenza di segni di lesione del protoneurone motore nella encefalite letargica e più specialmente nelle forme parkinsoniane, Riv.di pat.nerv. **35:** 318-321, Jan.-Feb. '30
TIRETTA, G.—Continued
Sulla frequente compartecipazione del protoneurone motore al processo encefalitico (da encefalite letargica), Riv.di pat.nerv. **36:** 49-59, July-Aug. '30
TIRUMURTI, T. S., Etiology and pathology of anæmias, Indian M.Rec. **50:** 44-49, Feb. '30
TISDALL, F. F., DRAKE, T. G. H., and BROWN, A., New cereal mixture containing vitamins and mineral elements, Am.J.Dis.Child. **40:** 791-799, Oct. '30
——See **JOHNSTON, M. M., jt. auth.**
TISSERAND, G., and GALLOIS, A., A propos d'un cas d'ependymite séreuse, Lyon chir. **27:** 202-206, March-April '30
TISSEUIL, J., Sur l'origine de la lèpre en Nouvelle-Calédonie, Bull.Soc.path.exot. **23:** 357-363, '30
Camouflage des symptomes de lèpre par les indigènes, Bull.Soc.path.exot. **23:** 574-576, '30
TISSI, E., Sopra un caso di impetigo herpetiformis gravidarum Hebræ, Gior.ital.di dermat.e sif. **71:** 1343-1347, Aug. '30
TISSIÉ, P., Du gymnase à l'amphithéâtre. Sur un nouvelle méthode de développement de la cage thoracique basée sur les principes de la gymnastique analytique, J.de méd.de Bordeaux **107:** 631-644, Aug. 10, '30
TISSOT, J.: See **HEITZ-BOYER, jt. auth.**
TISSUE
See also Cells
—comparative physiology of contractile tissues; relation of electrolytes to electrical conductivity, [L. Hogben & C. Gordon] J.Exper.Biol. **7:** 269-285, July '30
—definition of "organ" and "tissue," [W. J. Schmidt] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 787-801, June 6, '30
—determination and specificity of tissues according to new discoveries of experimental morphology and in field of pathology, [G. Levi] Arch.ital.di anat.e istol. pat. **1:** 55-84, Jan.-Feb. '30
—do blood platelets, plasma, and tissues yield thrombin, or tissue fibrinogen? [C. A. Mills] Am.J.Physiol. **95:** 1-6, Oct. '30
—effect of addition of macerated tissues on healing of granulating wounds, [H. J. Dvorak & J. W. Byram] Proc.Soc.Exper.Biol.& Med. **27:** 967-969, June '30
—effect of tissue injury on Arneth count, [M. Danzer] Quart.J.Exper.Physiol. **20:** 141-147, June '30
—effects of curare on dehydrogenizing capacity of tissues, [A. Calvano & V. Montoro] Riv.di pat.sper. **5:** 459-463, '30
—electrical device for grinding tissue under aseptic conditions, [H. O. Maryan] J.Lab.& Clin.Med. **16:** 64-67, Oct. '30
—experiments on local effects of uric acid on tissues, [V. Chini] Boll.d.Soc.ital.di biol.sper. **5:** 519-522, April-May '30
—formation of nucleinic phosphorus during autolysis of normal and neoplastic tissues, [A. H. Roffo & P. Pilone] Prensa méd.argent. **17:** 130-135, June 20, '30; also, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 623-650, July '30; also, Néoplasmes **9:** 201-210, July-Aug. '30
—histamine and its relation to tissue hormones in skin, [K. Hosoya, E. Schilf & K. Watanabe] Dermat.Wchnschr. **91:** 1382-1384, Sept. 13, '30
—influence of tissues of caudal region on effect of drugs, [F. L. Soler] Rev.de especialid. **5:** 977-986, Aug. '30
—influence of tissues of caudal region on effect of narcotics and hypnotics, [B. D. Martínez, Jr., I. C. Maroida & P. Sivori] Rev.de especialid. **5:** 987-1002, Aug. '30
—mechanism of water exchange in animal organism; composition of tissues under influence of superficial burn, [F. P. Underhill, M. E. Fisk & R. Kapsinow] Am.J.Physiol. **95:** 339-347, Nov. '30
—micro determination of lipids, [S. Osato & M. Heki] J.Biol.Chem. **87:** 541-557, July '30
—modification of biological reaction of living tissue to x-radiation by physical and chemical agents, [J. R. Carty] Radiology **15:** 353-359, Sept. '30
—morphologic and biologic relation to organism, [G. Levi] Scientia **48:** 19-32, '30
—morphologic characteristics of sensitized tissues, [W. Finkeldey] Krankheitsforschung **8:** 314-326, July '30
—physicochemical properties of tissues in relation to normal or pathologic state of body; properties of products of peptic digestion, [F. Viès & A. De Coulon] Arch.de phys.biol. **8:** 82-102, July '30
—relative amounts of lysozyme present in tissues of some mammals, [H. Florey] Brit.J.Exper.Path. **11:** 251-261, Aug. '30
—resistance of various tissues for various electric currents, [A. Bachem] Arch.Physical Therapy **11:** 391-394, Aug. '30
—resorption of drugs from subcutaneous tissue, [K. Masago] Folia Pharmacol.Japon. **9:** 22, Jan. 20, '30; (Brev.) **10:** 3-4; 7, March 20, '30

TISSUE—Continued
—significance of tissue fluid for action of drugs modifying diuresis; effect of fluid intake on diuretic action of pituitrin, [H. Molitor & E. P. Pick] Arch.internat.de pharmacodyn.et de thérapie **38:** 279-286, '30
—similarity between tumor and normal tissue, [L. A. Turley] South.M.J. **23:** 993-1001, Nov. '30
—study of metaplasia, [O. Lubarsch] Deutsche Ztschr.f. Chir. **227:** 48-58, '30
—tissue injuries caused by stryphnon gauze, [P. Meyer] Zentralbl.f.Chir. **57:** 2231-2233, Sept. 6, '30
adipose: See under Fat
chemistry, action of irradiated ergosterol on tissue phosphatase, [I. H. Page & M. Reside] Biochem.Ztschr. **223:** 171-175, '30
—carbohydrate metabolism and soluble sulphur compounds, [D. Campanacci] Klin.Wchnschr. **9:** 1212-1213, June 28, '30
—changes in mineral composition after ligature of both ureters in dogs, [C. Van Caulaert, J. Manguio & P. Stricker] Compt.rend.Soc.de biol. **104:** 1325-1327, Sept. 20, '30
—chloroform content in various tissues during anesthesia; relationship to theories of narcosis, [J. L. McCollum] J.Pharmacol.& Exper.Therap. **40:** 305-325, Nov. '30
—effect of irradiated ergosterol and parathyroid hormone on tissue phosphatase, [W. Heymann] Biochem. Ztschr. **227:** 1-5, '30
—estimation of small quantities of mercury, [D. Broun, F. Kayser & J. Sfiras] Bull.Soc.chim.biol. **12:** 504-509, April '30
—fatty acids of phosphatides in tissues of warm-blooded animals, [E. F. Terroine, C. Hatterer & P. Roehrig] Bull.Soc.chim.biol. **12:** 657-673, May '30
—fatty acids of phosphatides in tissues of warm-blooded animals are independent of nature of nutrition, [E. F. Terroine & C. Hatterer] Bull.Soc.chim.biol. **12:** 674-681, May '30
—fixation of strontium, [M. Comel] Atti d.r.Accad.naz.d. Lincei, Rendic.cl.di sc.fis., mat.e nat. (no. 3) **11:** 321-324, '30
—glycolysis in normal and in neoplastic tissues, [F. Dickens & F. Šimer] Bratisl.lekár.listy **10:** 843-865, May '30
—influence of synthalin (guanidine preparation) on lipoid substances in organ and tissue of animal, [K. Ochiai] J.Orient.Med. **13:** 31, Sept. '30
—method of detection and study of mineral particles in tissues, [A. Policard] Bull.d'histol.appliq.à la physiol. **7:** 129-131, April '30
—method of locating urease within tissue by microchemical method, [P. B. Sen] Indian J.M.Research **18:** 79-82, July '30
—microchemical demonstration of heavy metals, [H. Kockel] Virchows Arch.f.path.Anat. **277:** 856-874, '30
—modifications of reducing power of tissues with cystine-poor diet, [N. C. Laclau & A. D. Marenzi] Compt.rend.Soc.de biol. **103:** 1287-1288, May 1, '30
—power of fixation of calcium by tissues, [R. Pasquale] Fisiol.e med. **1:** 598-616, Sept. 20, '30
—use of sodium sulphite for increasing yield of acetaldehyde in surviving animal tissues and hearts, [M. Kortschagin & M. Lewitow] Biochem.Ztschr. **224:** 63-68, '30
connective, cellular reaction of loose connective tissue in sepsis, [A. Schultz] Krankheitsforschung **8:** 206-230, May '30
—action of radium upon formation, [T. Takahashi] Brit. J.Radiol. **3:** 439-445, Oct. '30
—cellulitis and sclerogenic condition in connective tissue of female pelvis, [R. Condamin] Gynécologie **29:** 321, June '30
—connective tissue index of leukoplakias II.°, III.°a, III.°b and of several early carcinomas of unknown genesis, [H. Hinselmann] Ztschr.f.Geburtsh.u.Gynäk. **97:** 469-476, '30
—connective-tissue nævus; 2 cases, [J. H. T. Davies] Brit.J.Child.Dis. **27:** 208-212, July-Sept. '30
—connective tissue tumor of thigh treated by extirpation, [Bérard] Lyon chir. **27:** 236-242, March-April '30
—development in salivary glands in human embryos, [H. Löwenkron] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 370-385, Sept. 22, '30
—formation of fibrillae in cultures, [F. W. Ludwig] Arch.f.exper.Zellforsch. **9:** 384-401, May 5, '30
—glycogen content in subcutaneous connective tissue, [G. Scoz] Boll.d.Soc.ital.di biol.sper. **5:** 472-475, April-May '30
—granulation of cells in fibroblast cultures at ordinary or low temperature, [J. Tannenberg] Arch.f.exper. Zellforsch. **9:** 402-418, May 5, '30
—histologic bases of reticulo-endothelial system and classification of connective tissue, [M. Volterra] Monitore zool.ital. **40:** 397-408, '29

TISSUE, connective—Continued
—influence of silicic acid on elasticity; experimental studies, [M. Kochmann & L. Maier] Biochem.Ztschr. **223:** 243-248, '30
—intravital staining of rabbit fibrocytes cultivated in vitro; relation between fat deposits and deposition of neutral red and methylthionine chloride, [A. Nagel] Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 744-755, June 6, '30
—lesions in connective tissue of endometrium in case of metrorrhagia of heredosyphilitic origin, [Kreis] Strasbourg-méd. **90:** 349-351, June 5, '30
—new modification of Bielschowsky's silver impregnation method for staining fibrils, [I. Wallgren] Ztschr.f. wissensch.Mikr. **47:** 74-76, April '30
—origin of monocytes in certain lymph nodes; genetic relation to other connective tissue cells, [C. R. Forkner] J.Exper.Med. **52:** 385-403, Sept. '30
—papuloid hyperplasia; case, [Tornabuoni] Gior.ital.di dermat.e sif. **71:** 1347-1352, Aug. '30
—parenteral resorption of trypan blue from subcutaneous tissue, [N. Okuneff] Biochem.Ztschr. **226:** 147-156, '30
—reaction of connective tissues of normal rabbit to lipoids from tubercle bacillus, strain H-37, [F. R. Sabin, C. A. Doan & C. E. Forkner] J.Exper.Med. (supp. no. 3) pp. 3-72, Dec. '30
—reaction of connective tissues of normal rabbit to water-soluble protein and polysaccharide from tubercle bacillus, strain H-37; spontaneous pseudo-tuberculosis aspergillina as complication in fraction testing, [C. A. Doan, F. R. Sabin & C. E. Forkner] J.Exper.Med. (supp. no. 3) pp. 73-87, Dec. '30
—reactions of connective tissue in skin epitheliomas, [Halkin] Bull.Acad.roy.de méd.de Belgique **10:** 385-391, '30
—reactions provoked by injections of asbestos, [A. Policard & V. Mouriquand] Compt.rend.Acad.d.sc. **190:** 1075, May 5, '30; Bull.d'histol.appliq.à la physiol. **7:** 193-199, June '30
—reticular fibers, [A. C. Bruni] Arch.ital.di anat.e istol. pat. **1:** 383-408, May-June '30
—tissue mast cells in breast, [K. Higuchi] Folia haemat. **41:** 401-414, July '30
—unusual deposits of calcium; case, [M. Cohn & Freyc] Med.Klin. **26:** 1400-1402, Sept. 19, '30
culture, [M. Aron] Presse méd. **38:** 1475-1478, Oct. 29, '30
—action of quinine on growth and on metabolism of tissues in vitro, [M. Partachnikoff] Compt.rend.Soc.de biol. **104:** 1163-1165, Sept. 20, '30
—aqueous humor as extravital culture medium, [B. Strampelli] Bull.e atti d.r.Accad.med.di Roma **56:** 305-313, Oct. '30
—biologic study of malachite green and its derivatives; development of tissues, [A. H. Roffo & O. Calcagno] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 29-129, March '30
—capacity for unlimited growth of cultures poor in cells, [O. M. Olivo] Boll.d.Soc.ital.di biol.sper. **5:** 101-103, Feb. '30
—causes of tissue growth; sources of mitogenetic rays in tissue cultures, [G. K. Chrustschoff] Arch.f.exper. Zellforsch. **9:** 203-213, April 8, '30
—characteristics of tenoblasts and behavior of collagen fibers in cultures of tendon of embryos of fowls, [G. Momiglaiano Levi] Boll.d.Soc.ital.di biol.sper. **5:** 321-324, March '30
—cultivation in vitro of bronchial tissue from rabbits, with special regard to epithelium, [G. S. Strelin] Arch.f.exper.Zellforsch. **9:** 297-322, April 8, '30
—cultivation of bone marrow in presence of potassium tellurate, [R. Gosio] Fisiol.e med. **1:** 677-686, Oct. 20, '30
—cultivation of tissue of chicken pancreas, [H. Pinkus] Arch.f.exper.Zellforsch. **10:** 1-42, July 4, '30
—cytologic and histologic researches on cultivation of spleen tissue of new-born rats, [M. Yamaguchi] Arch.f.exper.Zellforsch. **10:** 43-72, July 4, '30
—data on structure of nervous tissue furnished by method of extravital cultivation, [G. Levi] Monitore zool.ital. **40:** 302-313, '29
—differences of mesenchymal cells of various organs in vitro, [I. Fazzari] Arch.f.exper.Zellforsch. **9:** 359-383, May 5, '30
—differentiation of elastic fibers cultivated in vitro, [E. Porta] Boll.d.Soc.ital.di biol.sper. **5:** 327-329, March '30
—effect of preparations of organs of internal secretion on growth, in vitro, of tissue from heart of chicken embryo, [S. Semura] Folia Pharmacol.Japon. **9:** 19-20, Nov. 20, '29
—effect of quartz lamp irradiation, [E. Mayer] Virchows Arch.f.path.Anat. **277:** 263-304, '30
—effect of roentgen rays; experiments in vitro, [L. Doljanski, J. J. Trillat & others] Compt.rend.Acad. d.sc. **190:** 1147-1150, May 12, '30

TISSUE, culture—Continued
—effect of various drugs on growth of embryonic lung and heart tissue of chicken in vitro, [H. Kamon] Folia Pharmacol.Japon. **7:** 8-9, May 20, '28
—effects of aerobiosis, anaerobiosis and different gases on tissues cultivated extravitally, [A. Porsio] Monitore zool.ital. **40:** 321-325, '29
—effects of neutral red and salts on extravital cultures, [A. H. Roffo & O. Calcagno] Bol.Inst.de med.exper. para el estud.y trat.del cáncer **7:** 651-699, July '30
—effects of potassium and calcium on growth and metabolism of tissues in vitro, [C. Jazimirska-Krontowska] Compt.rend.Soc.de biol. **103:** 1182-1183, May 1, '30
—effects of various dyes on growth of cultures of embryonic chicken lungs, [H. Kamon] Folia Pharmacol.Japon. **7:** 9, May 20, '28
—experiments with human tissues, [H. Castrén] Acta path.et microbiol.Scandinav., supp. 5, pp. 18-20, '30
—glycolytic action of insulin on cultures in vitro, [A. H. Roffo & R. Ferramola] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 612-622, July '30; also, Prensa méd.argent. **17:** 548-553, Sept. 10, '30
—habituation of fibroblasts to bacterial toxins and snake venoms; effect on growth in vitro, [R. Kimura & T. Ishii] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 111-114, '30
—histiocytes of blood in tissue culture, [R. Kimura & K. Hattori] Arch.f.exper.Zellforsch. **9:** 350, April 8, '30
—improved method for collection of rat plasma for tissue culture, [C. E. Tharaldsen, L. J. Boyd & D. Ancbel] Anat.Rec. **46:** 173-177, July 25, '30
—influence of size of explant upon cultures of chick fibroblasts in vitro, [W. R. Earle & J. W. Thompson] Pub.Health Rep. **45:** 2672-2698, Oct. 31, '30
—influence of various agents (x-rays, radium, heat, ether) upon mitosis, [T. Kemp & J. Juul] Acta path. et microbiol.Scandinav. **7:** 279-308, '30
—inhibition of growth of pure cultures of fibroblasts by atropine, [J. Tannenberg] Arch.f.exper.Zellforsch. **9:** 247-257, April 8, '30
—inhibition of growth of pure cultures of fibroblasts by bacterial infection, [J. Tannenberg] Arch.f.exper. Zellforsch. **9:** 258-268, April 8, '30
—mechanism of acidification of media, [M. Magath] Compt.rend.Soc.de biol. **103:** 1180-1181, May 1, '30
—microtonometric method in respiration and fermentation experiments on perfused tissue cultures, [J. de Haan] Arch.f.exper.Zellforsch. **10:** 82-92, July 4, '30
—morphologic and functional differentiation of myocardiac tissue cultivated in vitro; prolonged conservation of its specific properties, [O. M. Olivo] Monitore zool.ital. **40:** 319-321, '29
—of human epithelial tissue, [K. Börnstein] Klin.Wchnschr. **9:** 1119-1120, June 14, '30
—of neuroglia and microglia in vitro, [G. Marinesco & I. Minea] Rev.neurol. **1:** 994-998, June '30
—"organoid" growth of tissue fragments from intestine, [E. Törö] Arch.f.exper.Zellforsch. **9:** 285-296, April 8, '30
—quantitative researches on effects of diphtheria toxin on growth and metabolism, [A. A. Krontowski] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 328-343, July 11, '30
—quantitative variations of chondriome and cytoplasm in relation to composition of nutrient medium and to nucleocytoplasmic ratio, [A. Defrise] Arch.f.exper. Zellforsch. **9:** 323-340, April 8, '30
—rapidity of growth in vitro of mesenchymal elements isolated from different organs, [O. M. Olivo & E. Porta] Boll.d.Soc.ital.di biol.sper. **5:** 330-333, March '30
—reaction to inoculation with Bacillus mallei, [A. Pinus] Arch.f.exper.Zellforsch. **10:** 109-112, July 4, '30
—relations of fibroblasts and new formed nervous fibers in cultivation of spinal ganglia, [I. Minea] Compt. rend.Soc.de biol. **103:** 1354-1356, May 1, '30
—research on filtrable elements of tuberculous virus with method of extravital cultivation of tissues, [A. Seppilli & G. Ravasini] Boll.d.Ist.sieroterap.milanese **9:** 341-359, July '30
—slow development caused by use of Wurmser and Geloso's active solution of dextrose, [E. Fischer-Piette] Compt.rend.Soc.de biol. **103:** 1177-1179, May 1, '30
—stimulation of tissue growth by synthetic thyroxine, [T. Sato] Acta scholae med.univ.imp.,Kioto **13:** 39-44, '30
—survival of tissues after death of animal in relation to loss of water; culture of tissue in vitro, [A. H. Roffo] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 145-203, March '30; also, Prensa méd.argent. **17:** 54-66, June 10, '30
—symplasts (Hansteln 1880) in cultures of tissues from mammals, [S. D. Schachow] Anat.Anz. **69:** 385-404, May 3, '30

TISSUE, culture—Continued
—technic, [J. T. King] Arch.f.exper.Zellforsch. **9:** 341-349, April 8, '30
—technic of stabilizing plasma used, [V. Baroni] Compt. rend.Soc.de biol. **104:** 599-601, June 13, '30
extracts, effects of embryonic extracts on cicatrization and regeneration, [T. Nakamura] Compt.rend.Soc.de biol. **104:** 191-192, May 16, '30
—activating effects of embryonic extracts on cellular multiplication, [T. Nakamura] Bull.Assoc.franç.p. l'étude du cancer **19:** 516-526, July '30
—bactericidal effects of juice of fowl embryo on typhoid bacillus, [A. Velicogna] Ann.d'Ig. **40:** 506-510, July '30
—differentiation of the in vivo and in vitro actions, [C. A. Mills] Proc.Soc.Exper.Biol.& Med. **28:** 18-21, Oct. '30
—pathology of blood coagulation; formation of coagulating ferment and favorable action of tissue juices, [L. Hallion] Rev.prat.de biol. **23:** 257-268, Sept. '30
lymphoid: See Lymphoid Tissue
permeability: See Osmosis and Permeability
reaction, disturbance of normal potassium and calcium quotients of blood by tissue acidosis due to chronic circulatory insufficiency, [R. Klotz] Ztschr.f.Kreislaufforsch. **22:** 601-607, Sept. 15, '30
—during autolysis in vivo of small mammalian tissue masses, [H. P. Gilding] J.Exper.Med. **52:** 953-961, Dec. '30
—hydrogen ion concentration in experimental alkalosis and acidosis, [J. Ogawa] Jap.J.M.Sc.Tr.,VIII, Int. Med.,Pediat.& Psychiat. **2:** 25-38, March '30
—hydrogen ion concentration in fever, [J. Ogawa] Jap. J. M. Sc. Tr., VIII, Int. Med., Pediat. & Psychiat. **2:** 1-24, March '30
—most practical methods for demonstration of disturbances of acid-base metabolism; electrometric determination of p_H, [J. Baumann] Ztschr.f.d.ges.exper. Med. **73:** 213-236, '30
—tissue reaction and buffer capacity in local anemia, [N. Okuneff] Biochem.Ztschr. **227:** 319-325, '30
respiration, action of adrenalin on metabolism of peripheral tissues, [F. R. Griffith, Jr. & L. E. Hummel] Proc.Soc.Exper.Biol.& Med. **27:** 1033-1035, June '30
—action of extract of lacrimal gland on oxidation of tissues, [D. Michaïl & P. Vancea] Compt.rend.Soc.de biol. **105:** 60-62, Oct. 16, '30
—catalytic effect of methylene blue (methylthionine chloride) on oxygen consumption of normal tissues, [E. S. G. Barron] J.Exper.Med. **52:** 447-456, Sept. '30
—determination of oxygen consumption by tissues of rats fed with diet deficient in cystine, [A. D. Marenzi & N. C. Laclau] Rev.Soc.argent.de biol. **6:** 50-62, '30; abstr., Compt.rend.Soc.de biol. **104:** 417-418, May 30, '30
—determination of tissue metabolism in pregnant and non-pregnant animals and in fetus by Thunberg's methylthionine chloride method; effect of ovarian and pituitary preparations on tissue metabolism, [C. Holtermann] Arch.f.Gynäk. **141:** 319-361, '30
—effect of epinephrine and insulin on tissue oxidation, [U. van Euler] Skandinav.Arch.f.Physiol. **59:** 123-200, May '30
—effect of hormones on cellular respiration, [Z. Horn] Biochem.Ztschr. **226:** 308-314, '30
—effect of low pressures on cell oxidation, [S. F. Cook] J.General Physiol. **14:** 55-70, Sept. '30
—effect of potassium, calcium, strontium, barium and magnesium salts on respiration of isolated kidney tissue, [J. Leibowitz] Biochem.Ztschr. **226:** 338-354, '30
—effects of potassium and calcium on growth and metabolism of tissues in vitro, [C. Jazimirska-Krontowska] Compt.rend.Soc.de biol. **103:** 1182-1183, May 1, '30
—hemoglobin, the heme pigments, and cellular respiration, [M. L. Anson & A. E. Mirsky] Physiol.Rev. **10:** 506-546, July '30
—influence of lemon juice in normal and scorbutic guinea-pigs, [N. Alwall & A. Höjer] Skandinav. Arch.f.Physiol. **59:** 89-91, May '30
—influence of naphthalene poisoning on oxidation of tissue of lens, [D. Michaïl & P. Vancea] Compt.rend. Soc.de biol. **105:** 59-60, Oct. 16, '30
—metabolism of normal tissue; respiratory quotient, and relationship of respiration to glycolysis, [F. Dickens & F. Simer] Biochem.J. **24:** 1301-1326, '30
—method for measurement of respiratory quotient, [F. Dickens & F. Simer] Biochem.J. **24:** 905-913, '30
—microtonometric method in respiration and fermentation experiments on perfused tissue cultures, [J. de Haan] Arch.f.exper.Zellforsch. **10:** 82-92, July 4, '30
—modification of tissue oxidation with chlorides of sodium, potassium, magnesium and calcium, [G. Myhrman] Acta pædiat. **10:** 140-147, '30

TISSUE, respiration—Continued
—oxidation-reduction, [R. Fabre & H. Simonnet] J.de pharm.et chim. **12:** 97-101, Aug. 1, '30
—**oxidation reduction studied in rabbit, [R. Fabre & H. Simonnet] Compt.rend.Acad.d.sc. 190:** 1233, May 26, '30
—oxidations in central and peripheral nervous tissue, [E. G. Holmes] Biochem.J. **24:** 914-925, '30
—respiratory quotient of resting mammalian muscle as shown by eviscerated decapitated cat, [L. Irving & H. C. Foster] Am.J.Physiol. **95:** 429-445, Nov. '30
—**respiratory tissue metabolism of mucosa of uterus in various stages of its biologic functioning, [K. Adler] Arch.f.Gynäk. 141:** 306-318, '30
—rôle of glutathione in oxidation-reduction of tissues, [L. Damas] Bull.d.sc.pharmacol. **37:** 501-507, Aug.-Sept. '30
—use of Barcroft apparatus for measurement, [M. Dixon & K. A. C. Elliott] Biochem.J. **24:** 820-833, '30
—Warburg's manometric method of estimation of tissue metabolism, [R. Ashbel] Riv.di pat.sper. **5:** 233-251, '30
sections: See also Microscopy; Stains and Staining
—coverglasses of cellophan for large histologic sections, [H. Lentze] Klin.Wchnschr. **9:** 1479, Aug. 2, '30
—effect of hydrogen ion concentration on fixatives with formaldehyde, [C. Jacquiert] Compt.rend.Soc.de biol. **104:** 483-485, June 6, '30
—frozen section technique, [E. G. Miller] J.Roy.Micr.Soc. **50:** 302-306, Sept. '30
—**improved method for staining tubercle bacilli in tissues cut by frozen-section technique, [E. S. Moss] U.S.Vet.Bur.M.Bull. 6:** 590-595, July '30
—method of serial transverse section of heart to study capacity of cardiac cavities in Bernheim syndrome; comparative study with other heart diseases, [T. Martini, D. Mosto & M. Joselevich] Semana méd. **2:** 160-166, July 17, '30
—origin of automatic microtome, [R. Threlfall] Biol.Rev. **5:** 357-361, Oct. '30
—**preparation by Cheatle's method of thin microscope sections of whole organs embedded in paraffin; technical study, [T. D. Hamilton] J.Roy.Micr.Soc. 50:** 200-209, June '30
—rapid diagnosis of malignant tumors, [B. T. Terry] Texas State J.Med. **26:** 434-439, Oct. '30
—tissue fixation with conservation of basic nuclear stain, [W. Schiller] Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 63-178, July 7, '30
staining: See Stains and Staining
transplantation: See under Transplantation
TITANIUM
—pharmacologic action, [E. Marul] Folia Pharmacol. Japon. (Brev.) **8:** 2, Nov. 20, '28
—presence and distribution in animal organism, [M. G. Bertrand & Mme. Voronca-Spirt] Ann.de l'Inst. Pasteur **45:** 102-106, July '30
TITOMANLIO, M., Controversie intorno all'intima costituzione della fibra muscolare striata, Folia med. **16:** 542-560, April 30, '30
TITTERINGTON, P. F., Portable radiographic autopsy examination, Radiology **15:** 135-136, July '30
TITUS, A. C., and others, Contamination of food cooked or stored in contact with nickel-chromium-iron alloys, J.Indust.Hyg. **12:** 306-313, Oct. '30
TITUS, N. E., Physical therapy in hospital—necessity, not luxury, Mod.Hosp. **35:** 91-95, July '30
Combined diathermy apparatus and treatment table; new space saving device, Arch.Physical Therapy **11:** 674-675, Dec. '30
——**and others,** Problem of teaching physical therapy and management of hospital departments; symposium, Arch.Physical Therapy **11:** 455-460, Sept. '30
TITUS, P., Dextrose solutions for intravenous injections; technique of preparation and administration, Tr.Am. Therap.Soc. (1929) **29:** 154-157, '30
Preoperative and postoperative therapeutic use of dextrose (glucose), Am.J.Surg. **8:** 1196-1200, June '30
TITUS, S. C., Group nursing and how it affects welfare of patient, Mod.Hosp. **35:** 120, Dec. '30
TIUKOW, D.: See CHRZASZCZ, T., jt. auth.
TIURIKOFF, M. V., Operative treatment of phimosis, Vrach.gaz. **34:** 531-534, April 15, '30
TIXIER and BERARD, F., Coxalgie chez un adolescent de 17 ans traité par des méthodes non sanglantes. Résultats éloignés datant de 4 ans. (Présentation de malade), Lyon chir. **27:** 695-696, Sept.-Oct. '30
——**and POLLOSSON,** Adénomyome de l'espace recto-vaginal. Hystérectomie abdominale totale. Guérison, Lyon chir. **27:** 503-507, July-Aug. '30
TIXIER, L., and LIBERT, E., Les difficultés du diagnostic clinique de la sténose hypertrophique du pylore chez le nourrisson. Les dangers du traitement médical systématique, Bull.Soc.de pédiat.de Paris **28:** 125-128, March '30
TIZZONI, G., and de ANGELIS, G., Sulla immunità contro l'adeno-carcinoma del topino conferita mediante la poltiglia dello stesso tumore con aggiunta di formolo, Ann.d'ig. **40:** 354-364, May '30
L'immunità contro il cancro conferita agli animali con autovaccino fenolato. Communicazione preventiva, Rendic.r.Accad.d.sc.d.Ist.di Bologna **33:** 102-105, 1928-1929
TJADEN, Benzoësäure und Hackfleisch, Arch.f.Hyg. 104: 184-196, '30
TJANIDÈS, T., Sur cinq cas de décollement de la rétine traités par le procédé de Sourdille. Réflexions sur la pathogénie de cette affection, Bull.Soc.d'opht.de Paris, pp. 363-372, July '30
TJOMKIN, I., Steine der Harnblasendivertikel, Ztschr.f. urol.Chir. **29:** 501-512, '30
TJUTJUNNIKOWA, A.: See CHARMANDARJAN, M. O., jt. auth.
TKATCHEFF, V. P.: See TOVBIN, B. G., jt. auth.
TOAD VENOM: See under Venom
TOBACCO
See also Nicotine
—action on cardiac output (and its related functions) of normal man, [A. Grollman] J.Pharmacol.& Exper. Therap. **39:** 313-327, July '30
—analysis of chewing tobacco, [W. Koenig] Ztschr.f. Untersuch.d.Lebensmitt. **59:** 407-411, April '30
—development of carcinoma in rabbit from effects of tobacco, [A. H. Roffo] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 501-538, July '30
—discovery; origin of name; pipes; smoking habit and its psychotherapy, [F. W. Alexander] M.Press 130: 89-93, July 30, '30
—effects of tobacco smoke on amylolytic power of saliva, [I. Bosco] Riv.di pat.sper. **5:** 187-199, '30
—estimation of nicotine content, [W. Petri] Ztschr.f. Untersuch.d.Lebensmitt. **60:** 123-139, July-Aug. '30
—gastric response to smoking, [I. Gray] Tr.Am.Gastro-Enterol.A. (1929) **32:** 489-493, '30
—morphology of blood among workers in tobacco factories, [Volter] Gig.bezopass.i pat.truda. (no. 6) 8: 32-36, '30
—oral leukoplakia produced with tobacco in rabbits, [A. H. Roffo] Bol.Inst.de med.exper.para el estud.y trat.de cáncer **7:** 130-144, March '30; also, Rev.sud-am.de méd.et de chir. **1:** 321-330, April '30
—pathology, pathogenesis and clinical aspects of toxic amblyopia from tobacco, [B. Alajmo & V. Accardi] Boll.d'ocul. **9:** 273, April; 361, May '30
—**preliminary report on cigarette smoke as possible cause of cancer of lungs, [V. E. Mertens] Ztschr.f.Krebsforsch. 32:** 82-91, '30
—problem; review of recent literature, [J. D. Rolleston] Bull.Hyg. **5:** 183-189, March '30
—slowing of heart and rise of blood pressure from smoking, [H. E. Henriksson] Skandinav.Arch.f.Physiol. **60:** 143-188, Oct. '30
TOBECK, A., Verhornendes Papillom (weisse Geschwulst) des Kehlkopfes, Beitr. z. Anat., Physiol., Path. u. Therap.d.Ohres **28:** 109-112, May '30
TOBEY, H. G., Allergy; general principles of treatment, Arch.Otolaryng. **12:** 813-819, Dec. '30
——**See RACKEMANN, F. M., jt. auth.**
TOBEY, J. A., Public health administration in Maine, New England J.Med. **203:** 258-259, Aug. 7, '30
——**See STRINGFIELD, O. L., jt. auth.**
TOBEY-AYER TEST: See Cerebrospinal Fluid, pressure
TOBÍAS, J. W., Cáncer del estómago, Dia med. **2:** 749, May 12, '30
——**See LLAMBÍAS, J., jt. auth.**
TOBIAS, N., Carbolfuchsin paint in treatment of epidermophytosis, J.Missouri M.A. **27:** 443-444, Sept. '30
TOBLER, W., Febris undulans (bact. abortus Bang) im Kindesalter, Jahrb.f.Kinderh. **129:** 72-87, Sept. '30
Neuere Untersuchungen über die Schalleitfähigkeit starrer und flexibler Stethoskope, Schweiz.med. Wchnschr. **60:** 933-941, Oct. 4, '30
TODA, T., Die Rolle des Retikuloendothels bei der anamnestischen Reaktion, Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 71-80, '30
Studien über die Lezithase der Bakterien und über die Frage der Bakteriolyse der säurefesten Bazillen in der Lezithinemulsion, Zentralbl.f.Bakteriol. (Abt. I) **117:** 489-494, July 28, '30
——**See LEHMANN-FACIUS, H., jt. auth.**
TODD, A. T., Medical treatment of cancer, Lancet **2:** 389-394, Aug. 23, '30
TODD, E. W., Virulence of hæmolytic streptococci: influence of oxygen on production of glossy variants, Brit.J.Exper.Path. **11:** 368-392, Oct. '30
TODD, L. C., "Wassermann"—or "Kahn"—comparison of complement fixation and precipitation tests for syphilis, South.Med.& Surg. **92:** 335-338, May '30
TODD, M. L., Hanger for Lyster bag, Mil.Surgeon **67:** 329-330, Sept. '30

TODD, P. J., Hydatidiform pregnancy; report on 3 cases, China M.J. **44:** 1114-1118, Nov. '30
TODD, T. W., Punching time-clock of age, Proc.Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 236-238, '30
Behavior patterns of alimentary tract, Tr.Am.Gastro-Enterol.A. (1929) **32:** 487, '30
Age changes in pubic bone; roentgenographic differentiation, Am.J.Phys.Anthropol. **14:** 255-271, April-June '30
Anatomical features of epiphysial union, Child Development **1:** 186-194, Sept. '30
——**See KUENZEL, W., jt. auth.**
TOE-NAILS: See under Nails
TÖRNELL, G., Bertil Buhre, 1863-1930, Svenska läk.-tidning. **27:** 817-819, June 27, '30
TØRNING, K., Case of pernicious anemia treated with dried stomach substance, Ugesk.f.læger **92:** 510, May 29, '30
TÖRÖ, E., Das organoide Wachstum der Darmkulturen, Arch.f.exper.Zellforsch. **9:** 285-296, April 8, '30
TÖRÖK, L., Urticaria pigmentosa, Gyógyászat **67:** 1134-1135, Dec. 25, '27
TOES: See Fingers and Toes
TOGANO, N., Ueber drei Stämmbaume der blauen Sklera, Ztschr.f.Augenh. **72:** 36-44, Aug. '30
TOGLIA, C., Su di un caso di cloroma, Rinasc.med. **7:** 500, Oct. 15, '30
TOGUNOWA, A. I., and LARIONOWA, M. M., Experimentelle Untersuchungen an neugeborenen Meerschweinchen mit B C G-Schutzimpfung „per os", Ztschr. f.Tuberk. **57:** 312-326, '30
TOHYAMA, Y., Experimental investigations concerning prevention of epidemic diseases due to aquatic products; resisting power of Vibrio cholerae and typhoid bacillus against low temperature, Jap.J. Exper.Med. **8:** 327-352, Aug. 20, '30
——**and YASUKAWA, Y.**, Experimental results on viability of vibrio Metschnikoffi (substitute for vibrio cholerae) in Sea of Yokohama Harbour, Jap.J. Exper.Med. **8:** 227-271, June 20, '30
TOILET WATER: See Cologne Water
TOILETS: See Latrines
TOINON, C., Les idées nouvelles sur la séméiologie des adénopathies trachéo-bronchiques, Marseille méd. **1:** 161-168, Feb. 5, '30
TOISON, J., Les images radiologiques. Mode de production. Caractères, Bull.méd., Paris **44:** 609-612, Aug. 23, '30
du TOIT, P. J., Investigations into cause of Vomeerslekte in sheep, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 109-153, Oct. '28
Nature of Anaplasma, Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 157-184, Oct. '28
Veterinary science and agriculture, Vet.Rec. **10:** 898-905, Sept. 27, '30; also, Nature, London **126:** 505-508, Oct. 4, '30
TOKELAU: See under Ringworm
TOKOKINESIS: See under Labor, induction
TOKUÉ, K.: See SATO, A., jt. auth.
TOKUNAGA, M., Experimentelle und histologische Untersuchungen über den Unterschied zwischen Kinder- und Erwachsenentuberkulose, Kekkaku **8:** 46, June '30
TOLAND, C. G., Cysts of liver other than hydatid cysts or those resulting from polycystic disease, Tr.A.Resid.& ex-Resid. Physicians, Mayo Clin. (1929) **10:** 84-93, '30
——**and KROGER, W. P.**, Cancer of thyroid, S.Clin.North America **10:** 1201-1206, Oct. '30
TOLEDANO, A., Comentarios a proposito de un caso de encefalo poliomielitis aguda infantil, Arch.españ.de pediat. **14:** 218-221, April '30
TOLLESON, H. M., Symposium on malaria; treatment of hemoglobinuric fever, J.M.A.Georgia **19:** 369-371, Sept. '30
TOLLET, W., Two cases of spurious aneurysm from erosion of internal carotid, Finska läk.-sällsk.handl. **72:** 305-314, April '30
TOLUENE
—action of various amounts on fermentation of sugar by fresh and dried yeast, [G. Seliber] Biochem. Ztschr. **224:** 202-210, '30
TOLUIDINE BLUE: See under Dyes; Stains and Staining
TOLUYLENDIAMINE
—effect of active iron on regeneration of blood in toluylendiamine anemia in dog, [H. Petow, H. Kosterlitz & H. Probst] Ztschr.f.d.ges.exper.Med. **72:** 717-725, '30
—effects of epinephrine on hemolysis from toluylendiamine, [E. Peserico & C. Billo] Minerva med. **2:** 157-160, Aug. 4, '30
TOMANEK, F., Biological basis of treatment of carcinoma by injections of radium, Acta radiol., supp. 3, pars 2, p. 102, '29
Effect of radium on splitting and growth of Paramecium caudata, Časop.lék.česk. **69:** 1063-1065, July 18, '30
TOMANEK, Z., Pneumoconiosis and pulmonary tuberculosis, Polska gaz.lek. **9:** 428-433, June 1, '30
TOMASELLI, A., G. B. Ughetti, Policlinico (sez. prat.) **37:** 1342, Sept. 8, '30
TOMASINO, A.: See di RENZO, F., jt. auth.
TOMATOES
—composition of raw and canned tomatoes, [A. Leonhard] Ztschr.f.Untersuch.d.Lebensmitt. **60:** 185-195, July-Aug. '30
—tempting but tardy tomato, [M. Gauger] Hygeia **8:** 826-828, Sept. '30
—vitamin B value of tomato juice, [C. B. Lara & M. Nicolas] J.Philippine Islands M.A. **10:** 263-272, July '30
TOMB, J. W., Differential diagnosis of cholera and food poisoning, Indian M.Gaz. **65:** 494-496, Sept. '30
TOMCSIK, J., Ueber die Herstellung des Diphthericanatoxins für die Massenimpfungen in Ungarn, Zentralbl.f.Bakteriol. (Abt. 1) **118:** 36-42, Aug. 28, '30
——**See JOHAN, B., jt. auth.**
TOMÉ BONA, J. M., El problema médico-social de las tiñas, Siglo méd. **85:** 523-528, May 17, '30
El tratamiento de las tiñas por los compuestos de talio, Rev.españ.de med.y cir. **13:** 327-333, June '30
El psoriasis y su tratamiento, Siglo méd. **86:** 10-16, July 5, '30
TOMESCO, V.: See STOENESCO, P., jt. auth.
TOMESCU, P., Syphilitic epilepsy, România med. **8:** 141-143, May 15, '30
——**and RUSSU, E.**, Tests on therapeutic effect of harmine in catatonic syndrome, Spitalul **50:** 209-213, June '30
TOMINAGA, F., Pityriasis rubra pilaris (Devergie), Acta dermat. **16:** 238, Sept. '30
TOMINAGA, M.: See KASAHARA, M., jt. auth.
TOMITA, S., Klinische Untersuchungen über den Liquor cerebrospinalis bei Spirochaetosis ictero-haemorrhagica, Fukuoka-Ikwadaigaku-Zasshi **23:** 21, March '30
TOMLINSON, G. M., Prevention of hemorrhage in tonsil operations, Physical Therap. **49:** 408-414, Aug. '30
TOMMASELLI, A., Un caso di ascesso dell'utero, Arch.di ostet.e ginec. **17:** 198-206, April '30
Ricerche sulla azione del colato di sodio sulla funzione motoria dell'utero, Riv.di pat.sper. **5:** 522-526, '30
Sulla vaccinoterapia, dalla "porta d'entrata," nella blenorragia della donna e sue complicazioni, Morgagni **72:** 1455-1466, Aug. 3, '30
TOMMASI, L., Pityriasis rubra di Hebra-Jadassohn in soggetto affetto da linfogranulomatosi maligna di Sternberg-Paltauf, Gior.ital.di dermat.e sif. **71:** 1241-1248, Aug. '30
Agostino Mibelli, Mibelli junior, 1886-1930, Gior.ital.di dermat.e sif. **71:** 1499-1500, Aug. '30
——**and MACCARI, F.**, Scorbutides papulo-kératosiques folliculaires (maladie de Nicolau), Ann.de dermat.et syph. **1:** 834-843, Aug. '30
TOMMASINI, C., L'eutonina nella pratica medica, Terapia **20:** 169-174, June '30
di TOMMASO, S., L'iniezione delle soluzioni concentrate di saccarosio e le proprietà infettanti dell'escreato tubercoloare, Arch.di farmacol.sper. **48:** 317-322, '30
L'azione ipotonica della tossina tubercolare sulla attività cardiaca, Rinasc.med. **7:** 336-337, July 15, '30
TOMPSETT, S. L., Determination of blood-sugar; critical analysis of reduction of alkaline copper reagents by glucose and other substances, Biochem.J. **24:** 1148-1163, '30
Determination of blood-sugar; effect of different deproteinising agents upon estimation of blood-sugar, Biochem.J. **24:** 1164-1171, '30
TONDO, F., Contributo clinico-casistico alla gravidanza extrauterina, Rassegna d'ostet.e ginec. **39:** 285-290, May 31, '30
TONELLI, A., Alcune statuette steatopigiche degli attuali Karagà del centro del Brasile in rapporto con le statuette steatopigiche paleolitiche e neolitiche dell' Europa, Arch.per l'antropol. **58:** 332-336, '28
TONELLI, L., L'ascesso di fissazione, Policlinico (sez. prat.) **37:** 1093-1095, July 28, '30
TONEPHIN (pituitary preparation): See Pituitary Preparations
TONES
—dependence of sensation of height of tone on intensity of sound; relation to Helmholtz resonance theory of hearing, [G. Zurmühl] Ztschr.f.Psychol.u.Physiol.d. Sinnesorg. (Abt. 2) **61:** 40-86, May '30
TONGUE
—rhythmic traction in pulmonary embolism; case, [A. Siredey] J.de méd.et chir.prat. **101:** 353-355, May 25, '30
—saburral state, [H. Godlewski] J.méd.franç. **19:** 332, Sept. '30
—smooth tongue; study in deficiency disease, [G. E. Lewis] Practitioner **125:** 749-755, Dec. '30

TONGUE—Continued
—useful tongue depressor, [J. E. Quincy] New England J.Med. **203:** 1132, Dec. 4, '30
absence of, case with persistence of oral membrane, [Dutheillet de Lamothe] Ann.d.mal.de l'oreille, du larynx **49:** 717-719, July '30
atrophy, hemiatrophy following acute articular rheumatism, [L. Morquio] Rev.neurol. **2:** 72-74, July '30
black, case report with cultural studies, [R. S. Spray] South.M.J. **23:** 844-849, Sept. '30
—hairy tongue following adjacent radiation, [M. T. Van Studdiford] South.M.J. **23:** 1125-1128, Dec. '30
—in dogs; relation to pellagra in human, [G. A. Wheeler] J.Am.Vet.M.A. **77:** 62-72, July '30
—personal observations, [F. P. Caughman] J.Am.Vet.M.A. **76:** 776-780, June '30
—preventive value of lard, salt pork, dried green peas, and canned haddock, [J. Goldberger, G. A. Wheeler, L. M. Rogers & W. H. Sebrell] Pub.Health Rep. **45:** 1297-1308, June 6, '30
blood supply, [D. Wasa] Zentralbl.f.Chir. **57:** 1981-1984, Aug. 9, '30
—caviar-like granules on blood vessels under tongue, [S. Mendes da Costa & G. Cremer] Dermat.Wchnschr. **91:** 1206-1209, Aug. 9, '30
cancer: See also Mouth, cancer
—arising on leukoplakia, [G. S. Sharp] Bull.Memorial Hosp., New York **2:** 122-128, May '30
—cylinder celled epithelioma of base of tongue, [G. Eigler] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 299-307, May '30
—on luetic base, [J. A. MacGregor] New York State J. Med. **30:** 907-909, Aug. 1, '30
—photographs of irritative and traumatic lesions leading to cancer, [S. Noguer Moré] An.Hosp.de Santa Cruz y San Pablo **4:** 185-196, May 15, '30
—pulmonary gangrene following carcinoma, [E. Collier] Brit.M.J. **2:** 906, Nov. 29, '30
—radiosensitivity, [J. Ewing] Bull.Memorial Hosp., New York **2:** 98-104, May '30
—radium and surgery, [D. Quick] Canad.M.A.J. **23:** 774-780, Dec. '30
—radium therapy, especially in cancer of root of tongue, [A. Láng] Zentralbl.f.Chir. **57:** 2544-2548, Oct. 11, '30
—radium treatment, [S. Cade] Lancet **2:** 630-632, Sept. 20, '30; also, Canad.M.A.J. **23:** 771-774, Dec. '30
—salivary calculus with cancer formation at base of tongue, [R. Bayer] Centralbl.f.allg.Path.u.path.Anat. **49:** 102, Aug. 10, '30
—surgical treatment, [J. Soerensen] Ztschr.f.Laryng., Rhin. **19:** 449-462, Aug. '30
—technic of gold tube implantation in carcinoma of base of tongue, with report of case, [W. J. Hoffman] Bull. Memorial Hosp., New York **2:** 128-134, May '30
—treatment, [E. Fischel] J.Missouri M.A. **27:** 541-546, Nov. '30
—treatment, [M. Friedman] M.J.& Rec. **132:** 284-287, Sept. 17, '30
—treatment by electrocoagulation, [P. Clairmont & O. Schürch] Deutsche Ztschr.f.Chir. **227:** 115-125, '30
—treatment of cancerous adenopathies, [J. L. Roux-Berger] Hôpital **18:** 186, March (B) '30
cysts, ossified, traumatic epithelial cyst on tip of tongue; case, [J. Pollack] Wien.klin.Wchnschr. **43:** 753-755, June 12, '30
diseases, [H. C. Lindsay] California & West.Med. **33:** 729-733, Oct. '30
—clinical forms and explanation of lingual herpes zoster; cases, [L. Leroux] Ann.d.mal.de l'oreille, du larynx **49:** 504-508, May '30
—peculiar diseases of tongue and soft palate at onset of periarteritis nodosa, [W. Klestadt & H. Bettinger] Ztschr.f.Laryng.,Rhin. **20:** 21-27, Oct. '30
—primary blastomycosis, [J. H. Childrey & G. B. New] Arch.Otolaryng. **12:** 184-189, Aug. '30
—rare case of favus, [P. B. Photinos] Bull.Soc.franç. de dermat.et syph. **37:** 676-680, June '30
—vaccinia, [M. Vieu] Ann.de dermat.et syph. **1:** 873-878, Aug. '30
gangrene, in dog, [Pérol] Bull.Acad.vét.de France **3:** 199-201, April '30
—in dog; neoarsphenamine therapy, [A. Drevet] Bull. Acad.vét.de France **3:** 202-204, April '30
hairy: See Tongue, black
leukoplakia, carcinoma arising on leukoplakia, [G. S. Sharp] Bull.Memorial Hosp., New York **2:** 122-128, May '30
physiology, researches on perlingual resorption of drugs and on therapeutic significance of resulting far-reaching action on distant body organs, [A. Böttner & C. E. Schuntermann] Deutsches Arch.f.klin.Med. **168:** 275-286, '30
syphilis, malignancy on luetic base, [J. A. MacGregor] New York State J.Med. **30:** 907-909, Aug. 1, '30
TONGUE—Continued
tuberculosis, primary; case now cured, [E. Bass] South. M.J. **23:** 737-740, Aug. '30
—Swiss statistics for last ten years, [G. Nicolas] Deutsche Ztschr.f.Chir. **226:** 46-65, '30
—three cases, [R. D'Aunoy & J. W. Miller] J.A.M.A. **95:** 97-100, July 12, '30
tumors, lymphoid; case, [R. Petit & R. Leroux] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 195-197, March '30
—aberrant thyroid goiter of base of tongue; case, [H. Bisl] Rev.de especialid. **5:** 895-919, July '30
—benign, [T. Biancheri] Arch.ital.di chir. **26:** 497-503, '30
—two cases: granuloma; lymphangioma, [A. Linck] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 98-104, July '30
ulcers, on tip of tongue associated with Vincent's fuso-spirillary infection, [Goéré & Quérangal des Essarts] Bull.méd., Paris **44:** 567, Aug. 2, '30
de TONI, G., Sull'ulcera gastro-duodenale nel bambino, Arch.ital.di chir. **26:** 703-729, '30
TONIN, M.: See DOLFINI, G., jt. auth.
TONINA, T. A., La función médica de las escuelas al aire libre, Bol. Inst. internac. am. de protec. a la infancia **3:** 480-536, Jan. '30
Higiene de la educación física escolar, Semana méd. **1:** 1099-1104, May 1, '30
Los falsos anormales y los grados diferenciales, Semana méd. **1:** 1218-1224, May 15, '30
La orientación psicológica, Semana méd. **1:** 1354-1369, May 29, '30
Los horizontes de la psicología experimental, Semana méd. **1:** 1496-1515, June 12, '30
Cenestesia, endocrinología y biotipología humana, Semana méd. **1:** 1644-1660, June 26, '30
Por la biología a la pedagogía, Semana méd. **2:** 195-214, July 17, '30
TONKES, E., Menstrual cycle in ectopic endometrium, Nederl.tijdschr.v.verlosk.en gynaec. **34:** 79-91, '30
TONNET, J.: See LOEPER, M., jt. auth.
TONOGRAPHY: See Blood Pressure, determination
TONOMETER: See Blood Vessels, examination; Eyes, tension
TONOSCILLOGRAPH: See Blood Pressure, determination
TONSILLECTOMY
—electrosurgical destruction of recurrent lymphoid tissue after tonsillectomy, [A. R. Hollender] Arch.Physical Therapy **11:** 600-602, Nov. '30
—foreign clinics, [S. H. Large] Tr.Am.Acad.Ophth. **34:** 349, '29
—in adult, [C. T. Wolfe] Kentucky M.J. **28:** 582-588, Nov. '30
—in treatment of acute cervical adenitis in children, [H. L. Baum] J.A.M.A. **95:** 1829-1834, Dec. 13, '30
—observations and results in adenoid and tonsil surgery, [D. H. Jones] Laryngoscope **40:** 667-674, Sept. '30
—relation to lymphadenosis, [H. Oertel] Zentralbl.f.inn. Med. **51:** 418-421, May 31, '30
—rural tonsil-adenoid clinic held at Selma, North Carolina, [J. B. H. Waring] Virginia M.Monthly **57:** 592-594, Dec. '30
—tonsillectomy and adenoidectomy; points noted in literature with comparison of our results in 370 cases, [O. E. Whitsell] J.Missouri M.A. **27:** 589-592, Dec. '30
—tonsillotomy and tonsillectomy, [A. Della Cioppa] Riforma med. **46:** 747-748, May 12, '30
—tonsillotomy in acute infections, [O. Valtan] Med.prat. **15:** 121-124, April 30, '30
—total amygdalectomy in children, [G. Canuyt] Rev. franç.de pédiat. **6:** 653-662, '30
—total tonsillectomy in children, [Sassy] Ann.d.mal.de l'oreille, du larynx **49:** 248-251, March '30
—vagaries of tonsil, [H. N. Barnett] Practitioner **125:** 429-433, Sept. '30
complications and sequels, appendicitis following tonsillectomy; 2 cases, [H. C. Ballenger] Arch.Otolaryng. **12:** 67-71, July '30
—aberrant salivary gland in tonsil fossa; case, [R. S. Tillotson] California & West.Med. **33:** 744-745, Oct. '30
—cerebral abscess following tonsillectomy, [W. W. Cadbury & A. C. Siddall] China M.J. **44:** 910-914, Sept. '30
—circulation disorders, [I. Stamberger] Gyógyászat **70:** 365-366, May 11, '30
—classification and treatment of complications, [G. Portmann & J. Lapouge] Rev.de laryng. **51:** 301-314, May 15, '30
—complications, [W. Hartz] Laryngoscope **40:** 598-605, Aug. '30
—embolism: case, [E. Stamberger] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 442, Sept. 20, '30

TONSILLECTOMY, complications and sequels—Continued
—emphysema of head and neck complicating tonsillectomy, [F. H. von Hofe] J.A.M.A. 95: 934-935, Sept. 27, '30
—hyperpyrexia (fatal) following tonsillectomy, [S. J. Pearlman & S. Salinger] Ann.Otol., Rhin.& Laryng. 39: 502-509, June '30
—peripheral neuritis complicated by massive collapse of lung following tonsillectomy, [H. V. Dwyer] Arch. Int.Med. 46: 833-840, Nov. '30
—phlegmon of neck and osteomyelitis of mandible following tonsillectomy, [J. J. Hochfilzer] Arch. Otolaryng. 12: 175-177, Aug. '30
—posttonsillectomic pulmonary abscess; factors in healing, [E. Holman] Tr.Am.Bronch.Soc. 12: 46-63, '29
—posttonsillectomic pulmonary abscess; medical aspects, [P. H. Pierson] Tr.Am.Bronch.Soc. 12: 26-33, '29
—prophylaxis and therapy of pyemia, [M. Goerke] Ztschr.f.Laryng., Rhin. 19: 287-293, May '30
—pulmonary abscess following tonsillectomy; bronchoscopic considerations, [L. H. Clerf] Tr.Am.Bronch. Soc. 12: 38-45, '29
—pulmonary abscess following tonsillectomy; bronchoscopic considerations as aid to surgeon, [L. A. Schall] Tr.Am.Bronch.Soc. 12: 34-37, '29
—pulmonary abscess following tonsillectomy; laryngologic aspect, [E. T. Carmody] Tr.Am.Bronch.Soc. 12: 21-25, '29
—pulmonary abscesses, [R. Caussé] Ann.d.mal.de l'oreille, du larynx 49: 745-751, July '30
hemorrhage in, [E. F. Howard] New Orleans M.& S.J. 83: 149-155, Sept. '30
—control; operative and post-operative, [E. M. Freund] Laryngoscope 40: 675-679, Sept. '30
—experiences with remedy (pulverized potassium permanganate and zinc oxide) for controlling hemorrhage, [J. H. Hiden] Virginia M.Monthly 57: 246-248, July '30
—instrument to control postoperative hemorrhage, [A. W. Shewman] Arch.Otolaryng. 12: 526, Oct. '30
—loss of blood after tonsillectomy by Sluder's method: cases, [Guns, Heymans & Borgmans] Ann.d.mal.de l'oreille, du larynx 49: 720-727, July '30
—postoperative, [W. W. Hendricks] U.S.Vet.Bur.M.Bull. 6: 1070-1072, Dec. '30
—prevention, [G. M. Tomlinson] Physical Therap. 48: 408-414, Aug. '30
—tamponade after tonsillectomy, [E. Wodak] Monatschr. f.Ohrenh. 64: 326, March '30
—value of simple compression by finger wrapped in gauze in treatment of operative and postoperative hemorrhage; case, [A. Viéla] Ann.d.mal.de l'oreille, du larynx 49: 354-359, April '30
indications, [K. Kofler] Mitt. d. Volksgesundhamt. (Aerztl. Prax.), pp. 73-77, March 1, '30
—[Jacques & J. Molinié] Vie méd. 11: 1041-1043, Oct. 25, '30
—for total excision, [G. Portmann & J. Lapouge] Rev. de laryng. 51: 445-454, July 15, '30
—in joint and rheumatic diseases, [Schneyer] Tungchi med.Monatschr. 5: 35; 49, 1929-1930
—indications and contra-indications in children, [P. D. Davydoff] Brit.J.Child.Dis. 27: 94-102, April-June '30
—should tonsillectomy be performed during or shortly after an attack of tonsillitis? [S. Levinger] München.med.Wchnschr. 77: 1666-1668, Sept. 26, '30
—value of tonsillectomy in internal diseases and problem of oral septicemia, [L. Polednák & J. Horák] Sborn.lék. 32: 19-71, '30
results, comparative study of 2200 tonsillectomized children with equal number of controls 3 and 10 years after operation, [A. D. Kaiser] J.A.M.A. 95: 837-842, Sept. 20, '30; also, Tr.Sect.Dis.Child., A.M.A., pp. 41-57, '30
—angina and its treatment; value of tonsillectomy, [A. Kuttner] Ztschr.f.ärztl.Fortbild. 27: 513-517, Aug. 15, '30
—does tonsillectomy and adenoidectomy increase immunity to diphtheria? [R. H. Needham] Texas State J.Med. 26: 369-371, Sept. '30
—effect on diphtheria immunity; persistently positive Schick tests in small community, [K. B. Geddie] Am.J.Dis.Child. 40: 1032-1034, Nov. '30; abstr., Proc. Staff Meet., Mayo Clin. 5: 161, June 11, '30
—operations performed during acute stage of inflammatory conditions; good results in one case, [F. A. Rojas] Rev.de especialid. 4: 1583-1589, Nov. '29
—reappearance of phlegmonous laryngitis of tonsillar origin associated with perichondritis; good results of tonsillectomy; case, [H. Biancuili] Semana méd. 1: 1070-1072, April 24, '30
technic and instruments: See also Tonsillectomy, hemorrhage in
—[N. Carrara] Arch.ital.di otol. 41: 345-385, Aug. '30

TONSILLECTOMY, technic and instruments—Continued
—aspiration in tonsillectomy; comparative merits of posture and other factors; bronchoscopic study of 110 patients, [H. J. Hara] California & West.Med. 33: 628-638, Sept. '30
—block anesthesia; new technic; bloodless method, [J. I. del Piano] Rev.de especialid. 4: 1590-1591, Nov. '29
—destruction of tonsils by diathermy, [W. Collins] Brit.M.J. 1: 1094-1095, June 14, '30
—electric coagulation of lateral tonsils, [R. R. Daly] J.M.A.Georgia 19: 427-429, Oct. '30
—electro-coagulation, [D. C. Trainor] M.J.Australia 2: 262-264, Aug. 23, '30
—electrosurgical extirpation; clinical study of various methods employed, with their end-results, [L. J. Silvers] Arch.Otolaryng. 12: 511-523, Oct. '30
—enucleation in adults under local anesthesia, [F. F. C. Demarest] Eye,Ear,Nose & Throat Monthly 9: 238, July '30
—eversion method, [P. S. Stout] Laryngoscope 40: 663-666, Sept. '30
—gradual diathermy destruction, [D. McKenzie] Proc. Roy.Soc.Med. (Sect. Laryng.) 23: 76-81, Sept. '30; also, J.Laryng.& Otol. 45: 686-690, Oct. '30
—local anesthesia, [R. J. Pearson] J.Florida M.A. 17: 78-79, Aug. '30
—modification of American method of total tonsillectomy, [G. Goufas] Ann.d.mal.de l'oreille,du larynx 49: 252-255, March '30
—new forceps, [M. Berger] Arch.Otolaryng. 12: 376, Sept. '30
—nitrous oxid-oxygen anesthesia, [J. H. Evans] Pennsylvania M.J. 33: 608-612, June '30
—one-stage tonsillectomy by surgical diathermy, [H. J. Millstone] Am.J.Phys.Therapy 7: 169-171, July '30; also, Eye, Ear, Nose & Throat Monthly 9: 240-242, July '30
—questionnaire on problems, [H. D. Abell] Kentucky M.J. 28: 489-494, Oct. '30
—relative position of deeper vessels of neck with end of needle in local anesthesia around faucial tonsil, [P. S. Stout] Laryngoscope 40: 539-543, July '30
—removal by high-frequency currents, [M. F. C. Zubak] West Virginia M.J. 26: 454-460, Aug. '30
—removal by tonsilthermy, [T. F. Brady] Am.J.Phys. Therapy 7: 172-174, July '30
—simplified method in children, [E. Feldstein] Ann.d.mal. de l'oreille, du larynx 49: 589-593, June '30
—suction tonsillectomy, [J. B. H. Waring] Arch.Otolaryng. 12: 31-38, July '30
—technic, [A. Blumenthal] Ztschr.f.Laryng.,Rhin. 19: 463-468, Aug. '30
—technic, [Jacques & J. Molinié] Vie méd. 11: 1041-1043, Oct. 25, '30
—tonsillectomy by diathermy; electrocoagulation method, [G. A. Dillinger] Am.J.Surg. 9: 294-301, Aug. '30
—tonsillectomy with electrosurgical snare, [W. W. Walker] Internat.J.Med.& Surg. 43: 483, Sept. '30
—total tonsillectomy by Sluder-Ballenger method, [G. Canuyt] Ann.d.mal.de l'oreille,du larynx 49: 385-388, April '30
—total tonsillectomy by Sluder method, [G. Portmann] Presse méd. 38: 997-998, July 23, '30
TONSILLITIS: See Tonsils, infection; and under other subheads of Tonsils
TONSILS
—development in domestic pig, [P. M. Levin] Anat.Rec. 45: 189-197, March 25, '30
—favorable results of treatment of chronic pharyngitis with tonsillar extract, [G. Halász] Ztschr.f.Hals-, Nasen- u.Ohrenh. 26: 461-463, Sept. 20, '30
—hygiene, [G. B. McAuliffe] M.Rev.of Rev. 36: 297-299, May '30
—isolation of articulo-specific toxins from tonsils in rheumatic polyarthritis; 4 cases, [M. Brandes] Ztschr.f.Hals-, Nasen- u.Ohrenh. 26: 318-336, Aug. 9, '30
—tonsils and nasopharyngeal epidemics, [W. H. Bradley] Arch.Dis.Childhood 5: 335-360, Oct. '30
abscess: See also Abscess, peritonsillar
—life-threatening laryngeal edema after abscess, [B. Sonnenschein] Ztschr.f.Laryng.,Rhin. 19: 368-372, May '30
anatomy and histology, study of reticulum in tissue culture, [G. Kelemen & A. Hasskó] Acta oto-laryng. 14: 101-112, '30
calculi, case, [A. Heindl] Monatschr.f.Ohrenh. 64: 586-592, May '30
cancer, [E. Martínez] Bol.de la Liga contra el cáncer 5: 193-195, July 1, '30
—new method for therapeutic application of radium, [H. Kenan] Strahlentherapie 36: 807-808, '30
—operative treatment; cases, [M. Bremond & J. Pourtal] Marseille méd. 1: 403-408, March 25, '30

TONSILS, cancer—Continued
—prevention of aspiration pneumonia at operation by partial closure of larynx by suturing vocal cords together, [A. Réthi] Chirurg **2:** 503-509, June 1, '30
—results of treatment by operation and radiation, [C. C. Simmons] Ann.Surg. **92:** 681-693, Oct. '30
—therapy with radium and roentgen rays; cases, [A. P. Misscrici] Actinoterapia **9:** 31-53, April '30
cysts, retention cyst, [J. A. Keen] J.Laryng.& Otol. **45:** 620-621, Sept. '30
diseases, objectionable features of ignipuncture, [A. Viéla] Presse méd. **38:** 761-763, June 4, '30
—disturbances of carbohydrate metabolism, [L. von Kostyál] Ztschr.f.Kinderh. **50:** 231-239; 240-242, '30
—disturbances of carbohydrate metabolism, [L. von Kostyál & A. Takács] Ztschr.f.Kinderh. **50:** 243-248, '30
—roentgenotherapy, [G. Schulte] Strahlentherapie **36:** 708-715, '30
hypertrophy: See also Tonsils, lingual
—advantages of diathermocoagulation in treatment in adults and adolescents, [G. Castex] Rev.de med., Rosario **5:** 165-170, July '30
—alkali reserve of blood in hyperplasia, [E. Lüscher] Acta oto-laryng. **14:** 90-98, '30
—hyperplasia, [Feuerstein] Med.Klin. **26:** 969, June 27, '30; comment by Rothenberg **26:** 1260, Aug. 22, '30
—roentgenotherapy, [L. Klotz] München.med.Wchnschr. **77:** 1756, Oct. 10, '30
—technic and results of roentgenotherapy, [H. Schönfeld & G. Baumbach] Strahlentherapie **36:** 472-476, '30
—x-rays, ultra-violet, and desiccation in treatment, [W. D. McFee] Acta radiol., supp. 3, pars 2, p. 147, '29
infection: See also Tonsillectomy
—ability of bacteria to settle down in certain organs, with special regard to tonsillogenic secondary diseases, [W. Hesse] Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 198-236, July 3, '30
—acute tonsillitis and renal lesions; cases, [C. Gelanzè] Valsalva **6:** 287-308, May '30
—anatomic observations on lymphatic system for development of sepsis following angina, [R. Wiegand] Ztschr.f.Laryng.,Rhin. **20:** 61-66, Oct. '30
—angina and its treatment; value of tonsillectomy, [A. Kuttner] Ztschr.f.ärztl.Fortbild. **27:** 513-517, Aug. 15, '30
cerebral abscess following infection, [W. Johnson] Brit.M.J. **2:** 13-14, July 5, '30
—enucleation of tonsils in general focal infections, [O. Voss] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 460-471, '30
—fungal diseases (tonsillomycoses), [A. Castellani] J. Trop.Med. **33:** 165-180, June 16, '30
—fusospirillary infection in children, [Muñoz Seca] Pediatría españ. **18:** 243-250, Sept. '29
—headache of tonsillar origin; case, [D. J. Vasiliu] Día méd. **3:** 173, Sept. 22, '30
—important effects on whole body, [E. Wirth] Rev.méd. german.-iber.-am. **3:** 520-535, Sept. '30
—involving pharyngo-maxillary space; 2 cases, [J. W. White] Arch.Otolaryng. **12:** 248-249, Aug. '30
—life-endangering complications of tonsillitis, [E. Wessely] Wien.klin.Wchnschr. **43:** 786-787, June 19, '30
—metatonsillar processes; tonsils as portal of entry of infections affecting diverse organs, [J. Lanera] Dia med. **2:** 758, May 12, '30
—nephritis of tonsillar origin as seen by laryngologist, [H. Bourgeois] J.méd.franç. **19:** 313-315, Sept. '30
—nose and throat in relation to orbital and ocular disease, [J. Lewin] Brit.M.J. **2:** 820-821, Nov. 15, '30
—optic neuritis; tonsil as etiologic factor, [W. O. Bailey] Virginia M.Monthly **57:** 401-402, Sept. '30
—paralysis of vocal cords due to focal infection, [W. O. LaMotte] Delaware State M.J. **2:** 122-123, July '30
—pathological and clinical aspects, [B. L. Bryant] J.Med. **11:** 414-427, Oct. '30
—primary and secondary angina, [E. Schwarz] Ztschr.f. Stomatol. **28:** 203-223, March '30
—progress in treatment, [C. Hirsch] Fortschr.d.Therap. **6:** 569-573, Sept. 25, '30
—rôle of tonsillitis in rheumatism, [K. Grahe] Veröffentl.d.deutsch.Gesellsch.f.Rheumabekämpf., Hft. 5, pp. 69-78, '30
—secondary, focal infections, [G. Worms & J. M. Le Mée] Vie méd. **11:** 1045-1056, Oct. 25, '30
—statistics on results of amygdalectomy in rheumatism, [Leroy] Ann.de méd.phys. **23:** 262-265, '30
—tonsils, adenoids and tracheobronchial adenopathy, [R. J. Pico Duni] Rev.méd.latino-am. **15:** 931-947, April '30
—tonsils as foci of infection, [W. F. Cuningham] Northwest Med. **29:** 304-306, July '30
—treatment, [Uffenorde] Rev.méd.german.-iber.-am. **3:** 641-650, Nov. '30

TONSILS, infection—Continued
—treatment of tonsillitis and anginas with milk injections, [E. A. Aray] Bol.del Hosp.Civ.de San Juan de Dios **5:** 167-186, Jan.-June '30
—wandering of lymphocytes in spontaneous infection of explanted tonsillar tissue, [G. Kelemen & A. Hasskó] Acta oto-laryng. **14:** 112-123, '30
lingual, sudden death due to hypertrophy, [F. Naville & C. Soutter] Ann.de méd.lég. **10:** 573-577, Oct. '30
pathology, in relation to age; clinical application, [J. du Plessis] Clin.Med.& Surg. **37:** 673-675, Sept. '30
pharyngeal: See Adenoids
physiology, biologic rôle, [H. A. Gins] Fortschr.d.Zahnh. **6:** 281-295, April '30
—rôle in local centrifugal protection against infection, [J. Treer] Wien.klin.Wchnschr. **43:** 1173-1175, Sept. 18, '30
syphilis, mixed chancre; case, [J. Vialle, Le Coq & Ronchèse] Arch.internat.de laryng. **9:** 513-521, May '30
tuberculosis, [A. Tóth] Orvosi hetil. **74:** 654-656, July 5, '30
tumors, anatomic pathology, [J. C. Gros] Bol.de la Liga contra el cáncer **5:** 196-201, July 1, '30
—lymphosarcoma of tonsils and in lower carotid region; 2 cases, [R. Gauducheau, Brillouet & Levesque] J.de radiol.et d'électrol. **14:** 177-181, March '30; also, Arch.méd.-chir.de Province **20:** 237-343, July '30
—lymphosarcoma treated by diathermic knife; case, [Hallas] Hospitalstid. (Dansk oto-laryng.selsk.forh.) **73:** 36, Oct. 9, '30
—radium in treatment, [G. A. Robinson] Am.J.Roentgenol. **23:** 643-647, June '30
TOOLE, H., Die Echinokokkenkrankheit in Griechenland, Arch.f.klin.Chir. **159:** 124-137, '30
TOOMEY, J. A., and AUGUST, M. H., Reactions following administration of diphtheria antitoxin and toxin-antitoxin; results of desensitization, J.Prev.Med. **4:** 281-294, July '30
TOOTHACHE
—effect of induced toothache on amount of blood sugar; experiments on rabbit, [T. Nagira & S. Noguchi] Folia Pharmacol.Japon. **9:** 26, Jan. 20, '30
—neuritis of dental pulp, [L. R. Cahn] Dental Items Interest **52:** 699-705, Sept. '30
—pathology and treatment in ancient times, [R. Babini] Stomatol. **28:** 354--371, May '30
—pulpar neuritis, [M. Roy] Rev.odont. **51:** 265-271, June '30
—therapeutic action of anodynes ordinarily used to allay pain in rheumatism and neuralgia, [T. Kondo] Folia pharmacol.japon. (Brev.) **11:** 5-6, Sept. 20, '30
TOOTH-BRUSH
—pathogenic micro-organism on tooth-brush; new apparatus for disinfection and drying of tooth-brush, [Stein] Deutsche med.Wchnschr. **56:** 1314-1315, Aug. 1, '30
TOPLEY, W. W. C.: See GREENWOOD, M., jt. auth.
——See HILL, L., jt. auth.
TOPOLEVSKY, G., ¿Meningitis o meningismo gripal? Semana méd. **2:** 1370-1373, Oct. 30, '30
TOPPER, A., and MULIER, H., Enlargement of thyroid gland in children; study of 100 cases of so-called simple goiter, Am.J.Dis.Child. **40:** 974-984, Nov. '30
TOPPING, M. C.: See KNOEFEL, A. F., jt. auth.
TOPPING, T., Special difficulties in housing, J.Roy.San. Inst. **50:** 734-740, June '30
TOPPO, U., Un caso di cisti da echinococco del polmone, Pediatria **38:** 1066-1070, Oct. 1, '30
TOPTCHAN, A. B., and VISHNEVSKY, A., Lipocerebrin in urology, Klin.med. (no. 8) **8:** 453-458, '30
TOPTCHIEFF, O. I., Problem of endometrioid tumors in ovary, J.akush.i zhensk.boliez. **41:** 140-143, '30
TORBETT, J. W., Diagnosis and treatment of chronic arthritis, Physical Therap. **48:** 456-461, Sept. '30
Classification, diagnosis and treatment of arthritis, Texas State J.Med. **26:** 485-492, Nov. '30
TORDAY, A., Cancer of lungs and bronchi, Orvosi hetil. **74:** 805-807, Aug. 16, '30
TOREK, F., Early diagnosis of cancer and its relation to surgical treatment, New York State J.Med. **30:** 976-984, Aug. 15, '30
Removal of metastatic carcinoma of lung and mediastinum; suggestions as to technic, Arch.Surg. **21:** 1416-1424, Dec. (pt. 2) '30
——See STEIN, A., jt. auth.
TORELLI, G., L'actinoterapia della colite muco-membranosa, Raggi ultraviol. **6:** 45-51, March-April '30
Azione dei raggi ultravioletti sul sistema nervoso vegetativo e ipotesi sul meccanismo d'azione generale, Radiol.med. **17:** 1156-1179, Oct. '30
TORELLÓ CENDRA, M., La insulina en los estados de desnutrición de origen digestivo en el lactante, Ars méd., Barcelona **6:** 333-337, Sept. '30
Valor clínico de la dosificación de los cloruros en el líquido cefalorraquídeo, Rev.méd.de Barcelona **14:** 209-221, Sept. '30

TORGERSON, W. R., Blood pressure findings in Porto Rico, Porto Rico J.Pub.Health & Trop.Med. **5:** 438-442, June '30

TORIKATA, R., and YOSHITOMI, M., Ueber den Vergleich der gewöhnlichen Lagervakzine der Typhusbazillen mit der korrespondierenden Mediumkoktovakzine, Ztschr. f. Immunitätsforsch. u. exper.Therap. **66:** 394-402, '30

Zur Herstellung der Mediumkoktovakzine mit grösster immunisierender Wirkung sowie über den Parallelismus der vitroantigenen und der vivoimmunogenen Eigenschaft, Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 358-367, '30

TORKOMIAN, V. H., Un manuscrit Arménien sur le traitement de la peste au moyen de la fève de Saint Ignace, Bull.Soc.franç.d'hist.de la méd. **24:** 24-29, Jan.-Feb. '30

TORLAND, T., Perineal anesthesia in obstetrics, Northwest Med. **29:** 312-313, July '30

TORNABUONI, Iperplasia connettivale papuloide, Gior.ital. di dermat.e sif. **71:** 1347-1352, Aug. '30

TORNE, T., Halvor Graeve, 1860-1930, Svenska läk.-tidning. **27:** 561-563, May 2, '30

TORNER, A. M., Ensayo de interpretación de las formas de difteria anormalmente graves, Med.ibera **2:** 97-103, July 26, '30

TORNER MARCO, J. M., El metabolismo basal en la obesidad del niño, en los sindromes tiroideos y otras afecciones endocrinas, Med.de los niños **31:** 116-121, April '30

TORNEY, J. A., What Seattle is doing for swimming: and how it is doing it, J.Health & Phys.Educ. **1:** 15-17, Nov. '30

TORO, N., Della labilità colloidale del siero per la diagnosi dei tumori maligni e suo comportamento dopo l'intervento, Diag.e tecn.di lab. **1:** 642-659, July 25, '30

TOROK, E., and REDWAY, L. D., Three cases of keratoconus; final report, Arch.Ophth. **4:** 348-349, Sept. '30

TORPY, C. D., Three cases of salivary calculus, Indian M. Gaz. **65:** 329, June '30

TORRACA, L., La capacità di assorbimento dei tessuti neoplastici, Riv.di pat.sper. **5:** 445-458, '30

Il perchè del nome "carbonchio," Riforma med. **46:** 1095, July 7, '30

TORRANCE, A., Manhandling the mosquito, Hygeia **8:** 723-726, Aug. '30

TORRANCE, H. L.: See DAVIES, G. O., jt. auth.

TORRE, A., and del GIUDICE, L., Vomito incoercible en el embarazo, Rev.sud-am.de endocrinol. **13:** 595-600, Aug. 15, '30

TORRE BLANCO, J., Piosalpinx tuberculoso, Arch.de med., cir.y espec. **32:** 534-536, May 17, '30

TORRES, I.: See PUYAL, J., jt. auth.

TORRES, L., Sobre o abaulamento expiratorio dos ultimos espaços intercostaes, indicando liquidos na cavidade pleural, Brasil-med. **44:** 1190-1197, Oct. 18, '30

TORRES, O., Colheita de material e a sua importancia clinica e hygienica, Arch.de hyg. **4:** 123-139, '30

TORRES-CARRERAS, R., and CERVERA, Traitement de la dystrophie adipo-génitale de Fröhlich par les rayons Roentgen, Acta radiol., supp. 3, pars 2, p. 141, '29

TORRES GOST, J., and BAQUERO GIL, G., Angina linfoidocítica, Arch.de med.,cir.y espec. **33:** 330-337, Oct. 11, '30

TORRES LOPEZ, A. J., Las perturbaciones del equilibrio acido-basico y su relación con la epilepsia, Arch. de neurobiol. **10:** 95-113, Jan.-April '30

La investigación del p_H del jugo gástrico como medio diagnóstico de las enfermedades del aparato digestivo, Med.ibera **2:** 169-175, Aug. 16, '30

TORREY, J. C., KAHN, M. C., and SALINGER, M. H., Influence of H-ion concentration on sporulation of B. welchii, J.Bact. **20:** 85-98, Aug. '30

TORRI, G. C., A propos de la permanence des corps hétérogènes dans les animaux normaux et anaphylactisés, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 326-329, June '30

TORRIONE, P., A propos des pseudo-kystes du pancréas, Rev.méd.de la Suisse Rom. **50:** 462-467, June 25, '30

TORROELLA, M. A., La etiología de las colitis mucohemorrágicas de la primera infancia, Gac.méd.de México **61:** 493-497, Sept. '30

Algunas consideraciones acerca de la tetania en México, Gac.méd.de México **61:** 570-577, Oct. '30

TORSUEFF, P. N., Reimplantation of teeth after injury, Odont.i stomatol. (no. 12) **7:** 16-21, '29

TORTICOLLIS

—in infants, [R. J. Harrenstein] Nederl.tijdschr.v. geneesk. **74:** 4973-4978, Oct. 4, '30

—in infants; therapy, [R. J. Harrenstein] Ztschr.f. orthop.Chir. **53:** 190-195, Aug. 8, '30

—nasopharyngeal torticollis by subluxation of atlas: case, [P. Desfosses] Presse méd. **38:** 1179-1180, Aug. 30, '30

TORTICOLLIS—Continued

—pathology of congenital torticollis, [D. S. Middleton] Brit.J.Surg. **18:** 188-204, Oct. '30

—postencephalitic spastic retrocollis, [E. Jungmann] Arch.f.Orthop. **28:** 280-283, May 6, '30

—rheumatic: treatment, [A. Saxl] Ztschr.f.orthop.Chir. **52:** 603-613, March 14, '30

—spontaneous enucleation of atlas due to nasopharyngeal wryneck: cases, [Mme. B. Tedesco, Grisel & others] Bull.Soc.de pédiat.de Paris **28:** 252-262, May '30

—surgical treatment, [Quirin] Aerztl.Rundschau **40:** 111, April 25, '30

TORTURE

—Ferdinand Edler von Leber, (1727-1808); services in abolition of torture in Austria, [M. Neuburger] M. Life **37:** 416-422, Aug. '30

TORULA

—causing case of meningo-encephalitis, [E. C. White] U.S.Nav.M.Bull. **28:** 615-618, July '30

TORVISO, R. E., and CASTOLDI, A., Tratamiento esencial de las mastitis, Semana méd. **2:** 395-397, Aug. 7, '30

TOSCANI, O.: See SOLDATI, R., jt. auth.

TOSCANI, V.: See McCLELLAN, W. S., jt. auth.

TOTEMISM

—in Eastern Australia, [A. R. Radcliffe-Brown] J.Roy. Anthrop.Inst.Great Britain & Ireland **59:** 399-415, July-Dec. '29

TÓTH, A., Tuberculosis of tonsils, Orvosi hetil. **74:** 654-656, July 5, '30

TOTI-MOSHER OPERATION: See Lacrimal Organs, surgery

TOTTENHAM, R. E., Impressions of continental clinics, Irish J.M.Sc., pp. 473-478, Aug. '30

TOUCH

—Babinski-Nageotte syndrome with constant alloesthesia: case, [M. L. Borowsky] Deutsche Ztschr.f.Nervenh. **114:** 135-146, '30

—digital agnosia and agraphy, [J. Lange] Monatschr. f.Psychiat.u.Neurol. **76:** 129-188, July '30

—relation between variations of time of reaction to tactile sensations and intensity of irritation, [A. Fessard] Compt.rend.Soc.de biol. **104:** 1252-1254, Sept. 20, '30

—sense of space in touch, [S. Monat-Grundland] Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 1) **115.** 209, May '30: **116:** 145, June '30

—sense of touch in Cubans, [I. Castellanos] Vida nueva **26:** 251-291, Sept. 15, '30

TOULANT, P., La kératite vaccinale, Arch.d'opht. **47:** 229-237, April '30

Les complications oculaires de la vaccine, Paris méd. **2:** 190-193, Sept. 6, '30

TOULOUSE, E., La tuberculose et la psychopathie, Rev. d'hyg. **52:** 657-675, Sept. '30

El problema de la profilaxis mental, Progresos de la clín. **38:** 724-734, Sept. '30

——and COURTOIS, A., Un cas "d'encéphalopathie saturnine," Bull.Soc.clin.de méd.ment. **18:** 95-99, June-July '30

——COURTOIS, A., and PICHARD, H., Un cas d'encéphalite psychosique rhumatismale, Bull.Soc.clin.de méd.ment. **18:** 69-75, March-May '30

——MARCHAND, L., and COURTOIS, A., Intoxication oxycarbonée. Encéphalite et lésions cellulaires dégénératives portant surtout sur le "locus niger" et la moelle, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 917-924, June 2, '30

TOULSON, W. H., Report of case of thrombo-phlebitis following suprapubic prostatectomy, J.Urol. **24:** 661-664, Dec. '30

TOUMANOFF, C., Les maladies des abeilles en France, Rec.de méd.vét. **106:** 282-286, May '30

TOURNADE, A., Le sinus carotidien et le nerf de Hering. Leur rôle dans le fonctionnement de l'appareil cardio-vasculaire, Lyon méd. **146:** 97-110, July 27, '30

——and MALMEJAC, J., Effet sialagogue de l'injection intra-artérielle d'une solution de carbonate de soude, par mise en jeu des nerfs vaso-sensibles, Compt.rend.Soc.de biol. **104:** 8-10, May 9, '30

Contribution a l'étude de la sécrétion salivaire par la méthode de la glande sous-maxillaire "irriguée," Compt.rend.Soc.de biol. **104:** 178-180, May 16, '30

TOURNAY, R., Varices et injections sclerosantes. Les substances employées. Choix de la solution, J.de méd.de Paris **50:** 462-464, May 29, '30

TOURNÉ, W., and DAMM, E., Über den Verbleib des Uroselectans im menschlichen Körper, Klin.Wchnschr. **9:** 1581-1583, Aug. 23, '30

Über den Verbleib des Uroselectans im menschlichen Körper; Verteilungsstudien am Tierkörper mit Uroselectan, Klin.Wchnschr. **9:** 1719-1720, Sept. 13, '30

TOURNIQUET: See Injections, intravenous

TOUSSAINT, Deux cas de calcification de la glande pineale, Arch.méd.belges **83:** 462-463, July '30

TOUSSAINT, I., Über maligne Cystadenome der Leber. (An Hand von zwei Fällen), Frankfurt.Ztschr.f.Path. **40:** 538-551, '30
TOUSSAINT, P., Le drainage des pleurésies purulentes tuberculeuses, Presse méd. **38:** 828-831, June 18, '30
TOVBIN, B. G., and TKATCHEFF, V. P., Roentgen rays in treatment of trachoma and follicular conjunctivitis, Vrach.gaz. **34:** 696-698, May 15, '30
——**and RAWIĆ-ŠĆERBO, W. A.**, Zur Frage des Verhältnisses der skrofulösen Keratoconjunctivitiden zur Tuberkulose, Arch.f.Ophth. **124:** 154-181, '30
TOVERUD, G.: See TOVERUD, K. U., jt. auth.
TOVERUD, K. U., and TOVERUD, G., Studies on mineral-metabolism during pregnancy and lactation and its special bearing on disposition to rickets and dental caries, Norsk mag.f.lægevidensk. **90:** 1245, '29; **91:** 53; 286, '30
TOVEY, D. W., Copper fonization in treatment of cervicitis, New York State J.Med. **30:** 887-889, Aug. 1, '30
TOVIANSKAYA, V. F., Spreading of scarlet fever and results of vaccination campaign in city of Smolensk in 1924-1928, Gig. i epidemiol. (no. 2) **9:** 56-61, '30
TOW, A., Cretinism, Arch.Pediat. **47:** 759-768, Dec. '30
TOWBIN, B. G.: See Tovbin, B. G.
TOWELS
—hygiene of the towel, [H. D. Pease & L. C. Himebaugh] Am.J.Pub.Health **20:** 820-832, Aug. '30
TOWNSEND, W. C.: See CASTLE, W. B., jt. auth.
——**See METTIER, S. R., jt. auth.**
TOXEMIA
See also Pregnancy, toxemia
—disturbances of basal metabolism caused by exsiccation, endotoxins and toxicoses in animal experiments, [O. Berger & S. Rosenbaum] Monatschr.f. Kinderh. **47:** 342-351, '30
—producing shock after operation; case, [N. W. Crisp] Proc.Staff Meet., Mayo Clin. **5:** 128, May 7, '30
—toxæmia and glucose tolerance, [E. Downie] M.J. Australia **1:** 813-817, June 21, '30
—traumatic toxemia and toxemia following extensive burns; experimental study, [A. Simonart] Arch. internat.de pharmacodyn.et de thérapie **37:** 269-303, '30
alimentary: See also Intestines, obstruction
—allergic toxemia; cases, [A. H. Rowe] California & West.Med. **33:** 785-793, Nov. '30
—due to ascariasis; 3 cases, [N. B. G. Biswas] Indian M.Gaz. **65:** 441-442, Aug. '30
—enteral infections in acute intestinal intoxication (in infants), [M. M. Johnston, A. Brown & F. F. Tisdall] Canad.M.A.J. **23:** 231-237, Aug. '30
—etiology, and prevention in army, [Pilod] Rev.méd. franç. **11:** 731-740, Oct. '30
—Finkelstein's alimentary toxemia can be expression of general sepsis of infant, [A. Ronchi] Med.prat. **15:** 179-182, May 31, '30
—intestinal origin of eclampsia, [R. C. Brown] Brit.M.J. **2:** 859-860, Nov. 22, '30
—intestinal toxemia, [A. Bassler] Tr.Am.Therap.Soc. (1928) **28:** 44-52, '30
—mechanism of origin of intoxication in nurslings, [S. Rosenbaum] Monatschr.f.Kinderh. **47:** 178-188, '30
—old and new views on intestinal bacteriogenic intoxication, [R. Seyderhelm] Tungchi med.Monatschr. **5:** 280-293, 1929-1930
—possibility of detoxicating intestinal contents by means of water from Vange spring in England, which contains sodium sulphate and magnesium sulphate, [W. Hinz & R. Pinner] München.med. Wchnschr. **77:** 893-895, May 23, '30; comment by Neustätter **77:** 1320-1321, Aug. 1, '30; reply by Hinz and Pinner **77:** 1579-1580, Sept. 12, '30
—putrefactive intestinal toxemia, [W. E. Fitch] M.J. & Rec. **132:** 183, Aug. 20, '30; 221, Sept. 3, '30
—relation between intestinal auto-intoxication and arterial tension in 148 patients, [V. Peradotto] Semana méd. **1:** 1085-1099, May 1, '30
—significance of permeability of mucosa of small intestine for pathogenesis, [H. Paffrath] Monatschr.f. Kinderh. **47:** 525-529, '30
—subaqual intestinal bath, new method of treatment in skin diseases due to intestinal toxemia, [E. Urbach] Arch.f.Dermat.u.Syph. **160:** 145-148, '30
TOXICOLOGY: See Jurisprudence, Medical, toxicology in; Poisons and Poisoning; and under names of poisonous substances
TOXICOMANIA: See Barbital and Barbital Derivatives; Drugs, addiction
TOXIN AND ANTITOXIN
See also Bacteria, aerogenes capsulatus; Biologic Products; Diphtheria, toxin; Immunity; Scarlet Fever, antiserum; Serum; etc.
—affinity between toxin and antitoxin, [S. Schmidt] Compt.rend.Soc.de biol. **105:** 94-96, Oct. 16, '30
TOXIN AND ANTITOXIN—Continued
—chemistry and soluble bacterial toxins, [A. Leulier, Sédallian & Mme. Clavel] J.de méd.de Lyon **11:** 265-274, May 5, '30
—effect of toxins on protozoa, [C. H. Philpott] J.Exper. Zool. **56:** 167-183, April 5, '30
—effect of ultra violet light on toxins, [H. Welch] J. Prev.Med. **4:** 295-330, July '30
—effects of bacterial poisons on tissue cultivated in vitro, [R. Kimura & T. Ishii] Arch.f.exper.Zellforsch. **10:** 101-108, July 4, '30
—habituation of fibroblasts to bacterial toxins; effect on growth in vitro, [R. Kimura & T. Ishii] Ztschr. f.Immunitätsforsch.u.exper.Therap. **67:** 111-114, '30
—origin and nature of antitoxins, [G. Ramon] Japan M. World **10:** 66-74, Oct. '30
TOXOID: See Diphtheria, toxoid; Immunity; Scarlet Fever, toxoid; etc.
TOXOPEUS, M. A. B., Die Verteilung des Broms im Organismus; der Einfluss von Schilddrüse und Hypophysis auf die Bromverteilung, Arch.f.exper. Path.u.Pharmakol. **154:** 247-253, '30
TOXOPLASMOSIS
—in guinea-pig, [J. M. de la Barrera & A. Riva] Rev.d. Inst.bact. **5:** 479-490, Nov. '28
TOYODA, T., and FUTAGI, Y., Development of scarlet fever rash and of positive skin reaction; experimental and clinical studies on anaphylaxis theory of scarlet fever, Am.J.Dis.Child. **40:** 1024-1031, Nov. '30
——**MORIWAKI, J., FUTAGI, Y., and HOSHIZAKI, S.**, Therapeutic value of streptococcus antitoxic serum in scarlet fever, Brit.J.Child.Dis. **27:** 181-192, July-Sept. '30
TOYOSHIMA, JUNJIRO: See MAEKAWA, M., jt. auth.
TOYOSHIMA, JUNKICHI, Zur Kenntnis über die Ricinimmunität, Folia Pharmacol.Japon. **7:** 28-29, Sept. 20, '28
Kann die Alkoholgewöhnung auch eine Erhöhung der Toleranz gegen andere Narcotica der Fettreihe begleiten? Folia Pharmacol.Japon. **7:** 29, Sept. 20, '28
Über die Wirkung des Alkohols auf das Froschherz, Folia Pharmacol.Japon. (Brev.) **8:** 1-2, Nov. 20, '28
TOYOSHIMA, R., Comparative study on production of hemolysin through injection of red blood-corpuscles into normal and pathologic tissues; histological investigation on hemosiderin deposition in internal organs (liver, spleen, bone marrow and lymph glands) of animals, in which red blood-corpuscles were injected, Sei-I-Kwai M.J. **49:** 38, Feb. '30
TRABATTONI, C., Considerazioni cliniche sui tumori intrarachidici intra- ed extramidollari, Cervello **9:** 109-128, May 15, '30
TRABAUD, J., La malaria, maladie convulsivante, Bull. Acad.de méd.,Paris **103:** 575-578, May 27, '30
——**SABAH, H., and TABAH, A.**, Syndrome de la queue de cheval consécutif au double mécanisme de l'élongation et de la torsion, Encéphale **25:** 444-446, June '30
TRABITZSCH, W., Ueber die periphere Muskelerregbarkeit während Hell- und Dunkeladaptation, Ztschr.f. Psychol.u.Physiol.d.Sinnesorg. (Abt. 2) **61:** 148-153, Aug. '30
TRABUCCHI, E., L'azione degli anioni sui vasi, Arch.di fisiol. **29:** 88-122, Sept. 15, '30
TRACHEA
—deposits of lipoid substances, [N. Lebedeva] Ztschr.f. Hals-, Nasen- u.Ohrenh. **25:** 518-526, March 25, '30
—dextrocardia associated with bronchial dilatation and marked deviation of trachea caused by sclerosis of lung of tuberculous origin in child aged 11 years, [P. Armand-Delille & S. Develay] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1081-1084, June 23, '30
—in pleuropulmonary sclerosis; cases, [C. Boselli] Osp. maggiore **18:** 93-101, April-May '30
—intubation after tracheotomy in laryngeal diphtheria made difficult by spur formation in trachea, [C. Schwarzer] Beitr.z.klin.Chir. **150:** 343-344, '30
—of edentates, [V. Lassila & M. Mustakallio] Acta Soc. med.fenn.duodecim (fasc. 3, no. 14) **12:** 1-50, '30
cancer, case of primary carcinoma, [D. F. A. Neilson] J.Laryng.& Otol. **45:** 855-858, Dec. '30
—histologic changes in malignant struma, [H. Brunner] Arch.f.klin.Chir. **160:** 239-247, '30
—primary, [K. Barmwater] Hospitalstid. (Dansk otolaryng. selsk. forh.) **73:** 44-52, Oct. 9, '30
—primary, [F. A. Figi] Arch.Otolaryng. **12:** 446-456, Oct. '30
—primary cancer, beginning with dysphagia; case, [R. Chevallier] Lyon méd. **146:** 309-315, Sept. 14, '30
diseases, laryngotracheal complication in ozena; local application of gomenol (cajuput oil); case, [G. Uruñuela] Siglo méd. **85:** 664-665, June 21, '30
—roentgenography, [M. Sgalitzer] Monatschr.f.Ohrenh. **64:** 388-395, April '30; also, Röntgenpraxis **2:** 636-646, July 15, '30

TRACHEA—Continued
embryology, structure and development of human trachea studied in embryo of 106mm. and fetuses of 215 and 223 mm., [G. Brites] Folia anat.univ.conimb. (no. 4) **5:** 1-16, '30
fistula: See Fistula
foreign bodies: See Foreign Bodies, in air and food passages
hemorrhage, non-tuberculous, [A. Soulas] Ann.de méd. **28:** 382-394, Oct. '30
inflammation, pleomorphic micro-organism associated with acute infectious avian laryngotracheitis, [R. Graham, F. Thorp, Jr. & W. A. James] J.Infect. Dis. **47:** 83-86, Aug. '30
—avian laryngotracheitis, [R. Graham, F. Thorp, Jr. & W. A. James] J.Am.Vet.M.A. **77:** 587-594, Nov. '30
—chronic tracheo-bronchitis of dog due to Oslerus osleri (Cobbold, 1879), [T. Hare] Proc.Roy.Soc.Med. (Sect. Compar. Med.) **23:** 27-30, Oct. '30
—pathogenicity of pleomorphic micro-organism isolated from avian laryngotracheitis, [R. Graham, F. Thorp, Jr. & W. A. James] J.Infect.Dis. **47:** 340-344, Oct. '30
—series of cases resembling laryngeal diphtheria, [F. Beare] M.J.Australia **1:** 668-671, May 24, '30
—subacute or chronic infectious avian laryngotracheitis, [R. Graham, F. Thorp, Jr. & W. A. James] J.Infect. Dis. **47:** 87-91, Aug. '30
injections into: See also Anesthesia, intratracheal; Lungs, abscess; Lungs, gangrene; Lungs, roentgenography; Tuberculosis, Pulmonary, hemoptysis in; etc.
—infection of rabbits with anthrax bacillus by way of trachea; studies on defensive and metabolic apparatus of the lungs, [B. M. Fried] Arch.Path. **10:** 213-223, Aug. '30
—practical illuminated spatula for injections of lipiodol (iodized oil), [A. Josefson] Acta med.Scandinav. **73:** 209-212, '30
lymph nodes: See Lymph Nodes
obstruction, perforation and obstruction of trachea from caseous tuberculous gland and death from suffocation in child; case, [A. Culotta] Riv.di pat. e clin.d.tuberc. **4:** 324-327, April 30, '30
physiology, functions of intercartilaginous muscles in mechanics of respiration, [S. Sergi] Arch.di farmacol.sper. **49:** 283-288, '30
stenosis, recurrent asphyctic syndromes caused by laryngotracheal stenosis, [J. J. Leunda] Nourrisson **18:** 178-187, May '30
surgery: See also Tracheotomy
—posterior opening of trachea and bronchi as operation of necessity, [A. Jiràsek] Časop.lék.česk. **69:** 1201-1204, Aug. 22, '30
TRACHEOBRONCHIAL GLANDS: See Lymph Nodes
TRACHEOBRONCHOSCOPY: See Bronchi, diseases; Foreign Bodies, in air and food passages; Lungs, diseases
TRACHEOTOMY
—[G. O. Cummings] Maine M.J. **21:** 111-114, June '30
—[M. C. Myerson] Ann.Otol.,Rhin.& Laryng. **39:** 563-577, June '30
—[M. Paunz] Gyógyászat **70:** 529-536, June 15, '30
—indications, technic and accidents, [Rossert & Moatti] Paris méd. **2:** 200-206, Sept. 6, '30
—modification in tracheotomy, [H. G. B. Russell] Brit. M.J. **2:** 594-595, Oct. 11, '30
—simple method for permanent tracheotomy in animals, [V. Brezovnik] Ztschr.f.d.ges.exper.Med. **71:** 720-721, '30
—sudden death of infant due to tracheotomy following bronchoscopy; case, [A. Soulas] Rev.de laryng. **51:** 206, March 31, '30
—temporary opening of trachea with immediate suture in suffocating goiters and thyroid neoplasms, [Bérard] Lyon chir. **27:** 486-489, July-Aug. '30
TRACHOMA
—adenoid vegetations and trachoma; follicular conjunctivitis and adenoid treatment of trachoma; cases, [A. Angelucci] Arch.di ottal. **36:** 473-628, Dec. '29
—Bacterium granulosis in relation to trachoma; recovery from experimentally infected monkeys and from human trachoma, [E. B. Tilden & J. R. Tyler] J. Exper.Med. **52:** 617-635, Oct. '30
—causative agent, filtrability of virus, and vectors of trachoma, [F. Belfort] Brasil-med. **44:** 1058-1061, Sept. 20, '30
—clinical aspects, [C. Koch] Lettura oftal. **7:** 476-491, Oct. '30
—does acute trachoma exist? [G. Pacalin] Arch.d'opht. **47:** 690-693, Oct. '30
—facts about the disease and suggestions for trachoma sufferers, [P. D. Mossman] Pub.Health Rep. **45:** 2940-2944, Nov. 28, '30
—history and diagnosis, [C. T. Wolfe] Kentucky M.J. **28:** 480-484, Oct. '30
TRACHOMA—Continued
—in French sailors in North Africa, [Belot] Arch.de méd.et pharm.nav. **120:** 163-199, April-June '30
—in Ireland, [F. S. Lavery] Lancet **2:** 1163-1164, Nov. 22, '30
—in Latin America, [D. M. Vélez] An.Soc.méx.de oftal. y oto-rino-laring. **8:** 33-63, March-April '30; also, Rev.cubana de oftal. **2:** 353-378, May '30
—in relation to voluntary provocation of inflammation of eye, [M. Tsvetoyevitch] Voj.san.glasnik **1:** 105-110, Jan.-June '30
—ocular adenoid syndrome; prevention, [A. Angelucci] Gior.di ocul. **11:** 57-64, May '30
—present status in United States, [P. D. Mossman] Eye, Ear, Nose & Throat Monthly **9:** 430-435, Nov. '30
—spread of trachoma and campaign against it, [E. de Grosz] Proc.Staff Meet., Mayo Clin. **5:** 303-306, Oct. 22, '30
complications and sequels, degeneration of cornea in eyes with trachoma, [A. Marinosci] Lettura oftal. **7:** 466-475, Oct. '30
diagnosis, clinical significance of Prowazek-Halberstädter bodies, [J. Taborisky] Arch.f.Ophth. **124:** 455-485, '30
epidemiology and statistics, statistics in East Prussia, [E. Kunz] Ztschr.f.Augenh. **71:** 217-225, June '30
—contagion of trachoma, [C. Roche] Arch.d'opht. **47:** 680-689, Oct. '30
—statistical data on trachoma in Lithuania, [P. Avižonis] Medicina, Kaunas **11:** 533-546, Aug. '30
etiology and pathogenesis, present knowledge of etiology, [C. Weiss] J.Infect.Dis. **47:** 107-129, Aug. '30; abstr., Eye, Ear, Nose & Throat Monthly **9:** 426-429, Nov. '30
—Bacterium granulosis, [W. C. Finnoff & P. Thygeson] Tr.Sect.Ophth., A.M.A., pp. 31-71, '30
—pathogenesis, [P. P. Dwijkoff & E. F. Lewkoewa] Ztschr.f.Augenh. **71:** 312-327, July '30
—rôle of Prowazek bodies, [S. Wolchonsky] Klin. Monatsbl.f.Augenh. **84:** 544-547, April '30
—study of bacterium found in Tunis in its relations with Noguchi's Bacterium granulosum, [U. Lumbroso] Compt.rend.Acad.d.sc. **190:** 1026-1028, April 28, '30; Ann.d'ig. **40:** 601-603, Aug. '30
—trachoma and avitaminosis, [A. I. Kendall & S. R. Gifford] Arch.Ophth. **4:** 322-325, Sept. '30
pathology, biomicroscopy of palpebral conjunctiva, [Cuénod & R. Nataf] Bull.et mém.Soc.franç.d'opht. **42:** 220-235, '29
—cytology of conjunctiva, [P. P. Dwijkoff & E. F. Lewkoewa] Ztschr.f.Augenh. **71:** 312-327, July '30
—trachomatous limbic ocelli and corneal paralimbic follicles of trachomatous pannus, [Trantas] Arch. d'opht. **47:** 444-458, July '30
prevention, [A. Birch-Hirschfeld] Ztschr.f.Augenh. **71:** 213-217, June '30
—[C. Addario] Cultura med.mod. **9:** 718-734, Sept. 15, '30
—[N. B. Harman] Brit.M.J. **2:** 457-460, Sept. 20, '30
—in city of Bari in first 5 years of operation of ocular clinic, [A. Santonastaso] Lettura oftal. **7:** 157-180, April '30
—in East Prussia, [Birch-Hirschfeld] Deutsche med. Wchnschr. **56:** 1520-1522, Sept. 5, '30
—international organization, [P. Avižonis] Medicina, Kaunas **11:** 642-644, Sept. '30
—Organización Internacional para la Lucha contra el Tracoma, [M. Márquez] Siglo méd. **86:** 178-179, Aug. 16, '30
—proposed regulation controlling prevention by medical service of Chilean carabineers, [Valdivieso] Primer cong.de méd.y cir.nav.y mil.de Chile, p. 482, '29
therapy, [C. Addario] Cultura med.mod. **9:** 718-734, Sept. 15, '30
—[C. Koch] Lettura oftal. **7:** 476-491, Oct. '30
—experiments with vaccine treatment, [P. A. Alissow & N. S. Lipowitz] Klin.Monatsbl.f.Augenh. **84:** 832-838, June '30
—immunotherapy in pure or complicated trachoma, [T. Bardanzellu] Terapia **20:** 272-282, Sept. '30
—oil of Hydnocarpus wightiana, [V. Labernadie & Govindaradjassamy] Ann.de méd.et de pharm.colon. **28:** 69-71, Jan.-March '30
—radiant heat, [G. Sala] Boll.d'ocul. **9:** 296-312, April '30
—rationale of Denig transplant, with microscopy of graft in 2 cases, [B. Friedman] Arch.Ophth. **4:** 868-872, Dec. '30
—roentgenotherapy, [B. G. Tovbin & V. P. Tkatcheff] Vrach.gaz. **34:** 696-698, May 15, '30
—simple tarsectomy; indications and technique, [M. Beigelman] Am.J.Ophth. **13:** 677-680, Aug. '30
—subconjunctival injections of mercuric cyanide, [R. V. Beloussoff] Dnepr.m.j. **8:** 193-196, June 15, '29

TRACHTENBERG, F., Ephedrinwirkung auf die Magen-Darmtätigkeit. (Klinisch-experimentelle Untersuchungen), Arch.f.Verdauungskr. **48:** 69-95, Aug. '30

TRAEGER, C. H.: See SNYDER, R. G., jt. auth.

TRAFFIC: See Streets and Roads

TRAINA, I., Contributo clinico e patogenetico alla conoscenza della sindrome di Froin nel corso delle meningiti purulente dei bambini, Cultura med.mod. **9:** 445-450, June 15, '30

TRAINA, S., Sulle modificazioni che subisce la tossina difterica trattata con il cloroformio; suo potere immunizzante in confronto con la anatossina di Ramon, Valsalva **6:** 453-458, July '30

Importanza dei riflessi naso-faringo-laringei sulla inibizione respiratoria e cardiaca. Condizioni che possono favorire la morte improvvisa all'inizio della narcosi cloroformica, Arch.di fisiol. **28:** 503-536, July 23, '30

TRAINOR, D. C., Removal of tonsils by electro-coagulation, M.J.Australia **2:** 262-264, Aug. 23, '30

TRAINOR, W. J., Heart in surgery, J.Oklahoma M.A. **23:** 273-274, Aug. '30

TRAKHTMAN, Y., Method of studying alimentation of populace by questionnaire, Gig.i epidemiol. (no. 2) **9:** 41-45, '30

TRAMER, E., Über zwei Fälle von Zerebralerscheinungen nach Varizellen, Med.Klin. **26:** 1598, Oct. 24, '30

TRAMONTANO, V., Sul morbo di Banti, Rassegna internaz.di clin.e terap. **11:** 531-551, Aug. '30

——and FITTIPALDI, C., Sui cosidetti tumori a cellule giganti, Tumori **16:** 469-491, '30

TRAMONTANO GUERRITORE, G., La colorazione vitale dell' "interstiziale" nel testicolo sottoposto alla azione dei raggi roentgen, Monitore zool.ital. **40:** 385-387, '29

Sopra la cosidetta linfa coagulata del testicolo, Boll.d. Soc.ital.di biol.sper. **5:** 404-408, March '30

TRANCU-RAINER, M., Gonokokkenseptikämie im Wochenbett, Zentralbl.f.Gynäk. **54:** 1303-1306, May 24, '30

Typhus und Schwangerschaft. Pathologisch-anatomische Untersuchung, Ztschr.f.Geburtsh.u.Gynäk. **98:** 299-306, '30

Histologische Untersuchung der Verschlussmembran in 2 Fällen von Gynatresia retrohymenalis bei einfachem Genitale, Ztschr.f.Geburtsh.u.Gynäk. **98:** 337-355, '30

Encephalitis lethargica und Schwangerschaft, Zentralbl. f.Gynäk. **54:** 1307-1313, May 24, '30

Pneumokokken-Vulvovaginitis, Zentralbl.f.Gynäk. **54:** 1356-1357, May 31, '30

Abszess der Portio, Zentralbl.f.Gynäk. **54:** 1422-1425, June 7, '30

TRANKOWSKY, D. A., Leitkörperchen der Chromosomen bei einigen Angiospermen, Ztschr.f.Zellforsch.u. mikr.Anat. **10:** 736-743, June 6, '30

TRANQUILLI-LEALI, E., Un caso di gravidanza in donna con utero bicorne doppio e doppia vagina. Inserzione velamentosa del funicolo ombelicale, Gazz. med.di Roma **56:** 70; 106; 134; 198, '30

Di alcune variazioni funzionali in un donatore, prima e dopo un salasso per trasfusione di sangue, Gazz. med.di Roma **56:** 233-239, Aug. '30

Benefici effetti delle trasfusioni sanguigne e loro indicazioni, Gazz.med.di Roma **56:** 294-299, Oct. '30

TRANSANNON (Salvia preparation): See Menopause, disorders

TRANSARGAN (silver preparation): See Gonorrhea, therapy

TRANSCUTAN: See Rheumatism, therapy

TRANSFORMISM: See Evolution

TRANSFUSION: See Blood Transfusion

TRANSILLUMINATION: See Eyes, examination; Gastro-Intestinal Tract, roentgenography

TRANSKUTAN: See Rheumatism, therapy

TRANSPLANTATION

See also Bones, transplantation; Ovary, grafts; Skin, grafts; etc.

—age factor, [V. & V. E. Danchakoff] Contrib.Embryol. (no. 124) **21:** 125-140, June '30

—comparison of autotransplantation, homoiotransplantation and heterotransplantation of blood clots, [L. Loeb] Arch.Path. **10:** 224-237, Aug. '30

—conditions of action of hormones on transplanted tissues, [P. Bouin] Bruxelles-méd. **10:** 1160-1168, Aug. 24, '30

—demonstration of cellular location of allergy in fixed antipyrine exanthem; experiments with autotransplantation of tissue, [O. Naegeli, F. de Quervain & W. Stalder] Klin.Wchnschr. **9:** 924-928, May 17, '30

—grafts of bone marrow and various organs in treatment of generalized streptococcic infections, [G. Segre] Gior.di batteriol.e immunol. **5:** 530-536, May '30

TRANSPLANTATION—Continued

—importance of erythrocytes in transplantation of pharmacologically active bodies of various animal tissues, [M. Gedroyć] Polska gaz.lek. **9:** 509-513, June 29, '30

—provisional storage of tissues to be transplanted (experiments with surviving tissues), [E. Kubányi] Arch.f.klin.Chir. **161:** 502-510, '30

—regeneration and grafts, [A. Perroncito] Tratt.di anat. patol., no. 5, pp. 3-148, '27

—transplantation and individuality, [L. Loeb] Physiol. Rev. **10:** 547-616, Oct. '30

—treatment of facial hemiatrophy by transplantation of fat tissues, [L. Moszkowicz] Med.Klin. **26:** 1478, Oct. 3, '30

TRANSUDATES: See Exudates and Transudates

TRANTAS, Lésions séniles de la capsule antérieure du cristallin et du bord pupillaire, Bull.et mém.Soc. franç.d'opht. 42: 317-327, '29

Sur le traitement de l'héméralopie et de la kératomalacie par l'ingestion de foie, Bull.et mém.Soc. franç.d'opht. **42:** 441-447, '29

Les ocelles trachomateux de Bonnet et les follicules paralimbiques cornéens du pannus trachomateux, Arch.d'opht. **47:** 444-458, July '30

Utilisation du microscope de Czapski pour la gonioscopie et pour la cycloscopie (ou gonioscopie postérieure), Bull.Soc.d'opht.de Paris, pp. 345-354, July '30

TRAPANI, P., Il trattamento arsenicale della mucosa del naso come misura profilattica, Ann.di med.nav. 1: 273-278, May-June '30

TRAPP, M., Kinderarbeit und Schule, Ztschr.f.Schulgesundhpflg. **43:** 321-326, June 15, '30

von der TRAPPEN, P., Klinische Erfahrungen mit dem Guttadiaphot nach Meyer-Bierast-Schilling, Med. Klin. **26:** 1225-1226, Aug. 15, '30

TRASK, J. D., Diagnosis and treatment of hay fever, New England J.Med. **203:** 268-270, Aug. 7, '30

——O'DONOVAN, C., JR., MOORE, D. M., and BEEBE, A. R., Studies on pneumonia in children; mortality, blood cultures, and humoral antibodies in pneumococcus pneumonia, J.Clin.Investigation **8:** 623-653, June '30

TRATMAN, E. K., Dental surgery in relation to medicine, Malayan M.J. **5:** 32-34, March '30

TRAUB, E. F., Scabies and tinea, New York State J.Med. **30:** 1027-1028, Sept. 1, '30

TRAUBA, N. C., Treatment of chronic arthritis, U.S.Vet. Bur.M.Bull. **6:** 784-786, Sept. '30

TRAUBE, J., Physikalisch-chemische Betrachtungen über die Probleme der Homöopathie, Ztschr.f.ärztl.Fortbild. **27:** 421-423, July '30

TRAUBE, J.: See Biographies

TRAUGOTT, M., Zur Frage der Schnittentbindung, Hippokrates **3:** 174-179, June '30

TRAUM, E., Beitrag zur Bedeutung des Aneurysma des Ductus arteriosus Botalli, Chirurg **2:** 618-620, July 1, '30

TRAUM, J., Animal infections with bacteria of genus Brucella and their relation to undulant fever of man, Am.J.Pub.Health **20:** 935-942, Sept. '30

——and HENRY, B. S., Boric acid for preservation of milk naturally infected with Brucella abortus, J.Infect. Dis. **47:** 380-383, Nov. '30

——See HENRY, B. S., jt. auth.

TRAUMA

See also Accidents; Brain, wounds and injuries; Cancer, etiology and pathogenesis; Diabetes Mellitus, etiology and pathogenesis; Neuroses and Psychoneuroses, traumatic and industrial; Sarcoma, etiology and pathogenesis; Shock; Syphilis, traumatism in; Tuberculosis, industrial and traumatic; Tumors, etiology and pathogenesis; etc.

—atrophy of spinal muscles following traumatism, [J. Lhermitte] Gaz.d.hôp. **103:** 873-878, June 14, '30

—cauda equina syndrome following elongation and torsion of body; case, [J. Trabaud, H. Sabah & A. Tabah] Encéphale **25:** 444-446, June '30

—compensation for injury, [V. W. Low] Brit.M.J. 1: 1081-1085, June 14, '30

—complete heart-block of 7 years' duration in child resulting from injury, [T. H. Coffen] Am.Heart J. **5:** 667-670, June '30

—coxofemoral dystrophy of traumatic origin; case, [L. Giuntini] Arch.di ortop. **46:** 637-645, June 30, '30

—diagnosis of organic disturbances of nervous system caused by trauma, [H. Pineas] Ztschr.f.ärztl.Fortbild. **27:** 585-589, Sept. 15, '30

—differential diagnosis between accident neurosis, traumatic encephalopathy and combined organic-neurotic sequelae following trauma, [M. Minkowski] Schweiz. Arch.f.Neurol.u.Psychiat. **26:** 147-208, '30

TRAUMA—Continued
—disturbance of metabolism produced by bony and non-bony injury, with notes on certain abnormal conditions of bone, [D. P. Cuthbertson] Biochem.J. 24: 1244-1263, '30
—effect on function of organs (organic shock), [M. Marcus] Deutsche Ztschr.f.Chir. 224: 158-170, '30
—evidence against traumatic origin of osteochondritis dissecans, [L. Böhler] München.med.Wchnschr. 77: 1189-1190, July 11, '30
—experimental, traumatic cutaneous and subcutaneous cytosteatonecrosis, [J. M. Schwarzmann] Ann.de dermat.et syph. 1: 476-494, May '30
—fright and shock as nervous sequelae, [M. Reichardt] Med.Klin. 26: 1214-1216, Aug. 15, '30
—histogenesis of sac of traumatic aneurysm, [P. Maggio] Ann.ital.di chir. 9: 313-324, April 30, '30
—importance of heredity, trauma, and syphilis rather than epidemic encephalitis in etiology of parkinsonism, [F. Kehrer] Arch.f.Psychiat. 91: 187-268, '30
—impotence caused by injury, [J. Hynie] Česká dermat. 11: 115-122, '30
—late, traumatic paralysis of last cranial nerves; case, [G. Ferraris] Ann.di laring.otol. 30: 291-301, Nov.-Dec. '29
—lateral dislocation of vertebrae and trauma, [Fenkner] Arch.f.klin.Chir. 161: 475-485, '30
—leukocytosis in contusions, [M. Tabanelli] Osp.maggiore 18: 21-31, June '30
—mastoiditis from trauma; cases, [F. d'Onofrio] Arch. ital.di otol. 41: 332-338, July '30
—minor surgery, [F. Christopher] Minnesota Med. 13: 451-456, July '30; also, Nebraska M.J. 15: 257-261, July '30
—multiple injuries (case), [H. S. Stacy] M.J.Australia 1: 785-786, June 14, '30
—nervous sequelae, [M. Reichardt] Med.Klin. 26: 1359-1363, Sept. 12, '30
—Parinaud syndrome with paralysis of lateral movement of traumatic origin, [A. Sachs] Rev.neurol. 2: 431-432, Oct. '30
—parkinsonian syndrome apparently traumatic in origin but in reality postencephalitic; case, [J. Lhermitte & Parturier] Rev.neurol. 1: 758-763, May '30
—partial myoclonia of traumatic origin, [L. E. Bregman & Mme. St. Gleichgewicht] J.de neurol.et de psychiat. 30: 495-503, Aug. '30
—posttraumatic arthritis, [Holm] Ann.de méd.phys. 23: 145-148, '30
—posttraumatic ascending myelitis; case, [P. Van Gehuchten & de Gheldere] J.de neurol.et de psychiat. 30: 214-216, April '30
—posttraumatic, subjective phenomena, [A. Roghi] Riv. crit.di infortun.-assic. 19: 41-45, March-April '30
—predisposition to thrombosis and embolism in accident cases; medicolegal aspect, [Steinthal] Deutsche Ztschr.f.Chir. 227: 454-462, '30
—pseudoperitonitis due to external traumatism, [F. S. Wetherell] Am.J.Surg. 9: 480-483, Sept. '30
—relation between trauma and cerebral tumor: compensation denied; case, [M. Dammer] Med.Klin. 26: 1286-1289, Aug. 29, '30
—relation between trauma and development of erysipelas and obesity originating in disturbances of midbrain, [K. Grassheim] Deutsche med.Wchnschr. 56: 1617-1618, Sept. 19, '30
—relation of general paralysis to trauma, [H. Abascal & J. M. Baralt] Crón.méd.-quir.de la Habana 56: 365-370, Aug. '30
—right cerebellar hemisyndrome of traumatic origin; case, [Folly] Rev.méd.de l'est 58: 157-164, March 1, '30; also, Rev.neurol. 1: 1155-1159, June '30
—rôle in development of lymphogranulomatosis, [S. Hirsch] Klin.Wchnschr. 9: 1872-1875, Oct. 4, '30
—schizophrenia following war injuries in twins, [L. Ziegelroth] Arch.f.Psychiat. 91: 107-161, '30
—serotherapy in traumatic tetanus; cases, [L. Agrifoglio] Med.prat. 15: 224-227, June 30, '30
—so-called multiple ruptures of spleen occurring at intervals after injury; 2 cases, [H. Kment] Zentralbl. f.Chir. 57: 2176-2178, Aug. 30, '30
—so-called traumatic thrombosis of upper extremity, [H. Kinzel] Beitr.z.klin.Chir. 150: 252-257, '30
—surgical treatment of injuries, [L. Böhler] München. med.Wchnschr. 77: 1326-1327, Aug. 1, '30
—sympathetic pain from contusion; case, [A. Cremieux] Marseille méd. 1: 616-620, May 5, '30
—traumatic aphasia in child, [M. Minkowski] Nervenarzt 3: 411-416, July 15, '30
—traumatic Duchenne-Erb paralysis, [F. Derganz] Arch. f.klin.Chir. 160: 169-174, '30
—traumatic edema of hand, [E. Orbach] Med.Welt 4: 889, June 21, '30
—traumatic erythromelalgia and erythroprosopalgia; case, [R. Bing] Nervenarzt 3: 506-512, Sept. 15, '30
—traumatic hydrocephalus, [Trendtel] Zentralbl.f. Gewerbehyg. 7: 139-142, May '30

TRAUMA—Continued
—traumatic injuries in army and prophylactic measures, [M. K. Minin] Vestnik khir. (nos. 58-60) 20: 313-319, '30
—traumatic mucoceles of accessory nasal sinuses, [A. Kriebel] Ztschr.f.Laryng., Rhin. 19: 341, May '30
—traumatic psychosis, [H. M. Pinero] Actas de la primera conf. latino am. de neurol., psiquiat. y med. leg. 1: 544-559, '29
—traumatic tendovaginitis crepitans; case, [G. Hauser] Deutsche Ztschr.f.d.ges.gerichtl.Med. 15: 242-245, May 18, '30
—traumatic tetanus cured with serotherapy and ether clysters; 3 cases, [G. Salvioli] Atti d.r.Accad.d.fisiocrit.in Siena 5: 90-93, Aug. 30, '30
—use of *tri*brom-ethanol and pernocton (barbital preparation) in treatment of traumatic tetanus, [H. Schamoni] Zentralbl.f.Chir. 57: 1408-1411, June 7, '30
—use of gelonida antineuralgica as anodyne in surgery of traumas, [H. Hartoch] Med.Klin. 26: 1412, Sept. 19, '30
TRAUNER, F., Die Gelose der Haut in ihrer Beziehung zu den Gebilden des Mundes und Kopfes, Ztschr.f. Stomatol. 28: 495-505, June '30
Ausbau der Therapie der Aktinomykose, Zentralbl.f.Chir. 57: 1974-1976, Aug. 9, '30
TRAUNER, L. M.: See **JACOBS, S. N.**, jt. auth.
TRAUNER, R.: See **PICHLER, H.**, jt. auth.
——See **RIEGER, K.**, jt. auth.
TRAUT, E. F., General paresis; malarial treatment, Illinois M.J. 58: 275-278, Oct. '30
TRAUTMANN, E., Die Differentialdiagnose der Stirn-Kopfschmerzen, Med.Welt 4: 705-707, May 17, '30
Gelonida somnifera, ein antineuralgisch wirkendes Schlafmittel nach neuen experimentellen Grundsätzen, Deutsche med.Wchnschr. 56: 1828-1829, Oct. 24, '30
——**and PANSDORF, H.**, Versuch einer Röntgenbehandlung der chronischen Encephalitis. Gleichzeitig ein Beitrag zur Frage der Wirkung der Röntgenstrahlen auf Entzündungsvorgänge im Gehirn, Klin.Wchnschr. 9: 1444-1447, Aug. 2, '30
——See **PANSDORF, H.**, jt. auth.
TRAUTWEIN, K., Ist eine Prophylaxe gegen Maul- und Klauenseuche durch Verfüttern von Calcium- und Fluorsalzen möglich? Berl.tierärztl.Wchnschr. 46: 293-295, May 9, '30
——See **von GARA, P.**, jt. auth.
TRAVASSOS, J., Nota sobre o phenomeno da agglutinabilidade transmissivel de Cantacuzène e Bonclu, Brasil-med. 44: 699-702, June 28, '30
——See **LEMOS MONTEIRO, J.**, jt. auth.
TRAVASSOS, L., Über einige Arthropoden als Plagegeister der brasilianischen Küstenzonen, Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 3) 33: 273-279, '29
TRAVERSO, G., Tubercolosi della vulva, Ann.di ostet. 52: 913-930, Sept. '30
TRAVIS, L. E., and YOUNG, C. W., Relations of electromyographically measured reflex times in patellar and Achilles reflexes to certain physical measurements and to intelligence, J.General Psychol. 3: 374-400, July '30
——See **DORSEY, J. M.**, jt. auth.
TRAVIS, R. C.: See **DODGE, R.**, jt. auth.
TRAWIŃSKI, A., Beitrag zur Morphologie des Schweinerotlaufbazillus, Zentralbl.f.Bakteriol. (Abt. 1) 116: 423, May 15, '30
Meat poisoning, Polska gaz.lek. 9: 636-638, Aug. 17, '30
——**and MATERNOWSKA, I.**, Ueber die Hauttuberkulose des Schweines, Arch.f.wissensch.u.prakt.Tierh. 61: 530-534, Aug. 12, '30
TRAYNOR, R. L.: See **SACHS, A. (Omaha)**, jt. auth.
TRDLICOVÁ, H., Complication due to lumbar puncture, Časop.lék.česk. 69: 936, June 20, '30
TREADGOLD, H. A., Cardiac functional efficiency in young male adult, Proc.Roy.Soc.Med. (War Sect.) 23: 7-13, March '30; also, J.Roy.Nav.M.Serv. 16: 161-169, July '30
TREADWAY, W. L., Medical service in federal prisons, Pub.Health Rep. 45: 1361-1367, June 13, '30
TREBER, H., Die therapeutisch verstärkende Wirkung der reinen Kohlensäure auf den mit Milchsäure behandelten unspezifischen Fluor, München.med.Wchnschr. 77: 1591-1592, Sept. 12, '30
TREBINSKY, D. N., Technic of Kottmann reaction, Klin. med. (no. 10) 8: 554-560, '30
TREBITSCH, F., Zur Indikationsstellung des Funktionsabdruckes bei zahnlosen Kiefern, Ztschr.f.Stomatol. 28: 698-713, Aug. '30
TREER, J., Das Tonsillenproblem im Sinne einer lokalen, zentrifugalen Abwehrtheorie, Wien.klin.Wchnschr. 43: 1173-1175, Sept. 18, '30
TRÉFOUEL, J., TRÉFOUEL, J. (Mme.), and BARBELET, C., Homologues et isomères de la novocaïne, de la stovaïne et dérivés anesthésiques. Études des propriétés physiques et physiologiques, Bull.d.sc. pharmacol. 37: 184, March; 240, April '30

TREFOUEL, J.—Continued
——**See FOURNEAU, E., jt. auth.**
TREFOUEL, J. (Mme.): See FOURNEAU, E., jt. auth.
——**See TREFOUEL, J., jt. auth.**
TREGUBOW, S. L., Über die Dosierung bei der Heliotherapie, Acta chir.Scandinav. **67:** 892-905, '30
TREIBMANN, E., Warum die kurzen Hochfrequenzbehandlungen von Zeileis in Gallspach wirkungslos sein müssen, München.med.Wchnschr. **77:** 896, May 23, '30
Anschnallbare Glaselektroden zur Hochfrequenzbehandlung, Deutsche med.Wchnschr. **56:** 1047-1048, June 20, '30
TREISTER, G. N.: See PORCHOVNIK, J. B., jt. auth.
TRELLES: See LHERMITTE, J., jt. auth.
TREMATODES
See also Distomiasis; Fasciola; Schistosomiasis; etc.
—anatomy of trematode, Macrophyllida antarctica (Hughes), [T. H. Johnston] Australian J.Exper.Biol. & M.Sc. **7:** 101-107, Sept. '30
—Cercaria anomala Rao, [R. B. S. Sewell] Indian J.M. Research **18:** 723-726, Oct. '30
—cercaria dermatitis in Germany, [H. Vogel] Klin. Wchnschr. **9:** 883-886, May 10, '30
—germ cell cycle, [F. G. Brooks] Am.J.Hyg. **12:** 299-340, Sept. '30
—morphology and relationships of trematode, Opisthoporus aspidonectes (MacCallum, 1917) Fukui, 1929, [H. W. Stunkard] Tr.Am.Micr.Soc. **49:** 210-219, July '30
—new species of trematode, of genus Anoplodiscus, [T. H. Johnston] Australian J.Exper.Biol.& M.Sc. **7:** 108-112, Sept. '30
—preliminary report on fluke found in shrimps in Chengtu and its environs, [S. D. Du] China M.J. **44:** 679-683, July '30
—specific characters in genus trichuris, with description of new species, Trichuris tenuis, from a camel, [A. C. Chandler] J.Parasitol. **16:** 198-206, June '30
TRÉMOLIÈRES, F., and VÉRAN, P., Hypertension artérielle paroxystique puis permanente au cours d'une gasségrite bilatérale avec néphrite; mécanisme nerveux réflexe des crises hypertensives, Presse méd. **38:** 737-741, May 31, '30
——**See LHERMITTE, J., jt. auth.**
——**and MENILLET, G.,** Les dextrocardies par traction dans les lésions pleuro-pulmonaires droites, Rev.de méd.,Paris **47:** 595-615, July '30
——**TARDIEU, A., CARTEAUD, A., and NORMAND, E.,** Cancer algu généralisé d'origine cortico-surrénale à forme septicémique, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 710-717, April 28, '30
——**ZADOC-KAHN, B., and KWONG,** Occlusion intestinale aiguë incomplète par péri-diverticulite de Meckel. Utilité de l'examen radiologique pour le diagnostic des occlusions intestinales, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1142-1148, June 30, '30
TREMONTI, P., Contributo allo studio dell'edema polmonare acuto. Variazioni umorali nel sangue di conigli in edema adrenalinico, Clin.med.ital. **61:** 221-241, May-June '30
Azione di farmaci singoli e associati sui vasi e sul cuore in animali omeotermi, Cuore e circolaz. **14:** 345-362, Aug. '30
Contributo alla fisiologia della milza. Esiste un ormone splenico? Riforma med. **46:** 1383-1393, Sept. 1, '30
TREMOR
See also Encephalitis, Epidemic, ocular symptoms and sequels; Encephalitis, Epidemic, sequels; Paralysis agitans
—analysis of various forms, [E. Herz] Med.Welt **4:** 1131, Aug. 9, '30
—diagnosis and treatment, [H. Roger & A. Crémieux] Prat.méd.franç. (no. 4, bis) **11:** 139-156, April (B) '30
—hereditary, [A. Simon] Ztschr.f.Med.-Beamte **43:** 561-565, Sept. 15, '30
—hereditary tremor and significance of longevity; many children and twin births in families of kinsmen with heredodegenerative nervous diseases, [F. Kehrer] Deutsche Ztschr.f.Nervenh. **114:** 165-208, '30
—tremor and neurasthenia in industrial workers with mercury, [A. M. Weger] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 522-538, Sept. 13, '30
TRENCH MOUTH: See Angina, Vincent's
TRENDELENBURG, P., Die innersekretorischen Leistungen der Hypophyse (mit besonderer Berücksichtigung des Wasserhaushalts), Verhandl.d.deutsch.Gesellsch.f.inn. Med., Kong. 42, pp. 17-34, '30
——**and WESTPHAL, K.,** Kritik der Pharmakotherapie des Verdauungskanals, Verhandl.d.Gesellsch.f.Verdauungs-u.Stoffwechselkr. **9:** 37, '30
TRENDELENBURG, W., Die Aufgaben des physiologischen Unterrichts in der ärztlichen Ausbildung, Med.Klin. **26:** 725-728, May 16, '30
TRENDELENBURG, W.—Continued
——**and SCHMIDT, I.,** Untersuchungen über das Farbensystem der Affen. (Spektrale Unterschiedsempfindlichkeit und spektrale Farbenmischung bei Helladaptation), Ztschr.f.vergl.Physiol. **12:** 249-278, July 30, '30
TRENDELENBURG OPERATION: See Embolism, pulmonary
TRENDELENBURG PHENOMENON: See Hip Joint
TRENDTEL (Altona), Der traumatische Hydrocephalus in der Unfallmedizin, Zentralbl.f.Gewerbehyg. **7:** 139-142, May '30
TRENDTEL (Düsseldorf), Milchhygiene in der Stadt, Deutsche med.Wchnschr. **56:** 1221, July 18, '30; 1263, July 25, '30
TRÉNEL, Quelques observations sur le délire aigu (phrénitis d'hippocrate), Paris méd. **2:** 257-268, Sept. 27, '30
TRENKLER, R., Division hospital number 9 in Bratislava, Voj.zdravot.listy **6:** 61-95, '30
TREPHINING
See also Cerebellum, abscess; Cranium, surgery; Cranium, wounds and injuries; Epilepsy, jacksonian; Glaucoma, therapy; Lacrimal Organs, surgery; Retina, detached
—for buphthalmos; case observed for 17 years, [C. N. Spratt] Arch.Ophth. **4:** 338-341, Sept. '30
—prehistoric, [M. Balado] Semana méd. **2:** 892-902, Sept. 18, '30
—results of 650 otologic trephining operations, [E. Erdélyi] Monatschr.f.Ohrenh. **64:** 767-791, July '30
—self-trepanation during subconscious state, [Fenkner] Arch.f.klin.Chir. **161:** 332-333, '30
TREPLIN, L., In welchem Darmabschnitt wird das Avertin wirksam resorbiert? Zentralbl.f.Chir. **57:** 1275-1276, May 24, '30
TREPONEMA: See Relapsing Fever; Spirochaeta; Spirochaeta Pallida; Spirochetosis
TREPPE: See Muscles, contractions
TREPPOZ, M.: See ROUBIER, C., jt. auth.
TRESTON, M. L., Unusual abdominal tumour, Indian M. Gaz. **65:** 438, Aug. '30
Carcinoma occurring in stump of cervix uteri, 20 years after sub-total hysterectomy, J.Obst.& Gynæc.Brit. Emp. **37:** 587-588, '30
Radium therapy; summary of year's work, with detailed description of some cases, Indian M.Gaz. **65:** 484-489, Sept. '30
TRETIAKOFF, V. V., and MARIUPOLSKY, A. I., Vaginography, J.akush.i zhensk.bolïez. **41:** 153-164, '30
TREVAN, J. W., Accuracy of titration of antipneumococcus serum, J.Path.& Bact. **33:** 739-748, July '30
TRÈVES, A., Indications et technique de l'ostéotomie sous-trochantérienne, Paris méd. **2:** 72-79, July 19, '30
Abcès central des os, Hôpital **18:** 684-687, Nov. (A) '30
TREVES, N., Care of patients in terminal stages of cancer, Internat.Clin. **4:** 148-159, Dec. '30
——**and PACK, G. T.,** Development of cancer in burn scars; analysis and report of 34 cases, Surg.Gynec. Obst. **51:** 749-782, Dec. '30
TREVIÑO, G., Las localizaciones iniciales de la tuberculosis pulmonar, Medicina, Mexico **11:** 124-133, Sept. 10, '30
TREVIS, A., ¿Como tratar los abscesos frios? Rev.de med., Rosario **5:** 196-199, Aug. '30
TRIAS de BES, L., Sobre algunas formas arrítmicas de la neurotonía cardíaca, Ars méd.,Barcelona **6:** 313-316, Sept. '30
TRIBEDI, B. P.: See SHANKS, G., jt. auth.
TRIBOULET, F.: See CHIRAY, M., jt. auth.
TRIBUTYRIN
in blood: See Blood, tributyrin
metabolism, [R. E. Davis] J.Biol.Chem. **88:** 67-75, Aug. '30
TRICHINOSIS
—epidemic in Berks County, [P. Jaisohn] Pennsylvania M.J. **34:** 16-17, Oct. '30
—epidemiology and clinical study, [M. Sterling-Okuniewski & M. Rosnowski] J.de physiol.et de path.gén. **28:** 387-390, June '30
—found in pigs for first time in Dutch East India, [P. Visser & R. A. Manap] Tijdschr.v.diergeneesk. **57:** 510-515, April 15, '30
—from eating bear meat, [K. F. Meyer] Ztschr.f.Fleisch-u.Milchhyg. **40:** 405, July 1, '30
—pathogenesis, prevention and treatment of epidemic in Stuttgart, Germany, [G. B. Gruber] Klin.Wchnschr. **9:** 1081, June 7, '30; 1132, June 14, '30
—trichinosis and its ocular manifestations, [L. F. Carter] Tr.Sect.Ophth.,A.M.A., pp. 72-82, '30; also, J.A.M.A. **95:** 1420-1423, Nov. 8, '30
TRICHOBEZOAR: See Stomach, foreign bodies
TRICHOCEPHALIASIS
—in anemic patient with gastrodyspeptic syndrome, simulating gastric ulcer, [V. Gaglio] Ann.di clin.med. (spec. no.) **19:** 845-851, '29

TRICHOCEPHALIASIS—Continued
—radical treatment of Trichocephalus dispar infestation with osarsol (acetarsone), [R. G. Gatowskaja & P. T. Kasakoff] Wien.klin.Wchnschr. **43:** 906-908, July 17, '30
—technic of treatment in infestation with Trichocephalus dispar, [J. Varnauskas] Medicina, Kaunas **11:** 349-350, May '30
—Trichocephalus dispar, Anguillula stercoralis and Amoeba dysenteriae in same patient, [H. Oehnell] Svenska läk.-tidning. **27:** 1120, Sept. 5, '30
TRICHODECTIDAE: See under Insects
TRICHOMONIASIS
—frequency of Trichomonas vaginalis in discharge in nongonorrheal colpitis, [R. Kulisch & O. Grimm] Dermat.Ztschr. **59:** 291-297, Oct. '30
—frequency of Trichomonas vaginalis urethritis in men; 5 cases, [O. Grimm] Dermat.Ztschr. **59:** 314-319, Oct. '30
—intestinal trichomoniasis with digestive disturbances, [A. Donayre] Crón.méd., Lima **47:** 57-68, March '30
—pathogenesis and therapy of colpitis, [E. W. Winter] Klin.Wchnschr. **9:** 2017-2018, Oct. 25, '30
—trichomonads in sexual organs of cattle, [R. Abelein] München.tierärztl.Wchnschr. **81:** 245, May 14, '30
—Trichomonas diversa n. sp; its association with a disease of turkeys, [F. Volkmar] J.Parasitol. **17:** 85-89, Dec. '30
—Trichomonas vaginalis, [R. L. Faulkner] Ohio State M.J. **26:** 765-767, Sept. '30
—Trichomonas vaginalis, [H. D. Furniss] Am.J.Obst.& Gynec. **20:** 93-95, July '30
—Trichomonas vaginalis vaginitis, common cause of leucorrhœa, [S. J. Kleegman] Surg.Gynec.Obst. **51:** 552-555, Oct. '30
—vaginitis due to Trichomonas vaginalis, [J. P. Greenhill] Bull.Soc.d'obst.et de gynéc. **19:** 467, July '30
—yatren 105 (chiniofon preparation) in treatment of leukorrhea caused by Trichomonas vaginalis, [M. Rodecurt] Med.Klin. **26:** 1228-1229, Aug. 15, '30
TRICHOMYCETES: See under Lungs, mycosis
TRICHOMYCOSIS: See under Hair, diseases
TRICHOPHYTIN
—behavior of trichophytin reaction in mycotic eczema of hands and feet, [J. H. Broekema] Dermat.Wchnschr. **91:** 1014-1017, July 12, '30
—experimental production of artificial anaphylaxis to trichophyton extract, [E. Lehner & E. Rajka] Arch.f.Dermat.u.Syph. **161:** 69-81, '30
—hypersensitiveness demonstrated by contact tests; preliminary report, [M. B. Sulzberger & G. M. Lewis] Arch.Dermat.& Syph. **22:** 410-413, Sept. '30
—hypersensitiveness of urticarial type, with circulating antibodies and passive transference, [M. B. Sulzberger & P. S. Kerr] J.Allergy **2:** 11-16, Nov. '30
—sensitization; case, [M. A. Ramirez] M.J.& Rec. **132:** 382, Oct. 15, '30
—urticaria and hay-fever due to trichophytin (Epidermophyton interdigitale), [F. Wise & M. B. Sulzberger] J.A.M.A. **95:** 1504, Nov. 15, '30
TRICHOPHYTON
—cultivation on Pollacci's nutrient medium, [S. Ogata] Jap.J.Dermat.& Urol. **30:** 52, May '30
—dermatologic and mycologic studies with analytic quartz lamp; luminescence phenomena of Trichophyton gypseum asteroides, [K. von Berde] Arch.f.Dermat.u.Syph. **161:** 476-484, '30
—modifications of cultural characteristics of Trichophyton gypseum, [A. Catanei] Arch.Inst.Pasteur d'Algérie **7:** 287-302, Sept.-Dec. '29
—variability of Trichophyton violaceum, [A. Wileńczyk] Arch.f.Dermat.u.Syph. **161:** 20-23, '30
TRICHOPHYTOSIS
See also Mycosis; Trichophytin
—[A. E. Ruete] Ztschr.f.ärztl.Fortbild. **27:** 649-653, Oct. 15, '30
—around Chiba, with special regard to causative agent, [S. Ogata] Jap.J.Dermat.& Urol. **29:** 80-84, Dec. '29
—case of extensive self-mutilation of scalp, presumably following trichophytic infection, [R. M. B. MacKenna] Brit.J.Dermat. **42:** 313-319, July '30
—disadvantages of thallium treatment alone, and advantages of mixed thallium and roentgenotherapy, [G. Maggiulli] Dermosifilografo **5:** 460-468, July '30
—effect of temperature on development in guinea-pigs, [W. Jadassohn & A. Stähelin] Arch.f.Dermat.u.Syph. **161:** 146-148, '30
—experimental production of passive anaphylaxis, [E. Lehner & E. Rajka] Arch.f.Dermat.u.Syph. **161:** 69-81, '30
—fungistasis in ringworm of toes and of feet; salicylic and benzoic acids, [A. G. Gould & E. K. Carter] Arch.Dermat.& Syph. **22:** 225-231, Aug. '30
—pathology of follicular trichophytosis, [R. Paquin] Bull.méd.de Québec **31:** 127-130, April '30
TRICHOPHYTOSIS—Continued
—spontaneous cure of superficial trichophytic infections, [S. Epstein & S. Grünmandel] Arch.f.Dermat.u.Syph. **161:** 395-428, '30
—thallium acetate and roentgen epilation in treatment of parasitic affections of scalp, [M. Jochelson] Dermat. Wchnschr. **91:** 1484-1485, Oct. 4, '30
—Trichophyton purpureum (Bang) as deep invader of skin; report of case, [J. H. Harris & G. M. Lewis] Arch.Dermat.& Syph. **22:** 1-6, July '30
TRICHOSPOROSIS: See Hair, diseases
TRICHOSTRONGYLUS
—Trichostrongylus capricola Ransom, 1907, from the goat in England, [H. F. Nagaty] Ann.Trop.Med. **24:** 423-424, Oct. '30
TRICHOTILLOMANIA
—first case observed in Japan, [S. Dohi] Dermat.Ztschr. **58:** 236-239, May '30; also, Jap.J.Dermat.& Urol. **30:** 58, June '30
TRICHURIS: See Trematodes
TRICOIRE, R., Note sur la présence d'un microbe particulier dans le sang des malades atteints de typhus exanthématique. Compt.rend.Soc.de biol. **104:** 983-985, July 11, '30
TRICOT-ROYER, L'histoire de la medécine à Rome. (VIII[e] Congrès, 22-27 September 1930), Janus **34:** 65-70, March '30
TRICRESOL: See Cresol
TRICUSPID VALVE
—atresia; case, [W. Geisler] Ztschr.f.Kreislaufforsch. **22:** 371-377, June 1, '30
—chronic rheumatic endocarditis of mitral and tricuspid valves; insufficiency and stenosis, [Cabot case 16471] New England J.Med. **203:** 1037-1040, Nov. 20, '30
—congenital atresia of tricuspid orifice, [P. J. Breslich] Arch.Path. **10:** 206-212, Aug. '30
TRIFILETTI, I., La diagnosi batteriologica nella blenorragia uro-genitale femminile, Med.prat. **15:** 297-303, Aug. 31, '30
TRIGGIANI, A.: See SPADAFINA, L., jt. auth.
TRILLAT, EPARVIER, H., and NAUSSAC, Grossesse trigémellaire diagnostiquée pendant la gestation, Bull.Soc. d'obst.et de gynéc. **19:** 266-268, April '30
TRILLAT, A., Contribution à l'étude du mécanisme de la contagion des maladies transmissibles par l'air et l'eau, Bull.méd., Paris **44:** 621-625, Aug. 30, '30
TRILLAT, J. J.: See DOLJANSKI, L., jt. auth.
——See THIBAUD, J., jt. auth.
TRILYSIN (cholesterol preparation): See under Hair
TRIMBLE, W. H.: See YOUMANS, J. B., jt. auth.
TRINCAO, C., Les réactions de Kahn et de Wassermann chez les lépreux, Compt.rend.Soc.de biol. **105:** 160, Oct. 16, '30
TRINCAS, M., La pielografia endovenosa, Arch.ital.di urol. **6:** 213-238, June '30
TRINCHERA, C., and RINDONE, A., L'azione del sistema nervoso simpatico e parasimpatico sulle funzioni gastriche. Ricerche sperimentali, Riv.di pat.sper. **5:** 115-167, '30
TRINITROPHENOL: See Lymphangitis; Stains and Staining
TRIOSES: See under Sugars
TRIPHAL (gold preparation): See Skin, diseases; Tuberculosis, gold therapy
TRIPLETS
—case diagnosed during pregnancy, [Trillat, Eparvier & Naussac] Bull.Soc.d'obst.et de gynéc. **19:** 266-268, April '30
—case with papyraceous twins, [F. M. Williams] Am.J. Obst.& Gynec. **19:** 837-838, June '30
—diagnosis by radiography, [L. A. Rowden] Brit.J.Radiol. **3:** 429, Sept. '30
—monozygotic triplets in man, [A. E. Clarke & D. G. Revell] J.Hered. **21:** 147-156, April '30
TRIPODI, M., L'emoterapia nella tubercolosi polmonare con sangue di ammalati di tubercolosi polmonare, Tubercolosi **22:** 342-348, Aug. '30
TRIPPE, C. M., Clinical results with new magnesium compound; report on 100 cases in neurologic practice, J.M.Soc.New Jersey **27:** 776-784, Oct. '30
TRISMUS: See Tetanus
TRIST, J. R. R., Euthanasia, Catholic M.Guardian **8:** 113-121, July '30
TRITSCH, J. E., and SHIELDS, F. E., Postpartum fever, Internat.Clin. **4:** 171-185, Dec. '30
TRIUMFOW, A., Über den inneren Bau des Nervus medianus, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 520-535, '30
TRIVELLI, A. P. H., Photomicrographic investigations on resolving power of microscope objectives with violet mercury monochromat (Wratten filter No. 50), Tr. Am.Micr.Soc. **49:** 258-263, July '30
TROCAR: See Cannula
TROCHANTER: See Femur
TROELL, A., Über die Behandlung von Morbus Basedowi, Acta chir.Scandinav. **66:** 133-183, '30

TROELL, A.—Continued
Zwei Fälle von Riesenzellentumor in Knochen beobachtet 3½ bezw. 18 Jahre, Acta chir.Scandinav. **67:** 906-913, '30
Ist das mehrzeitige Operieren bei Morbus Basedowi durch die Lugolbehandlung unnötig geworden? Chirurg **2:** 454-464, May 15, '30
TRÖMNER, E., Fortschritte der neurologischen Diagnostik, Jahresk.f.ärztl.Fortbild. (Hft. 5) **21:** 1-9, May '30
Zur Dynamik der Träume, Arch.f.Psychiat. **91:** 618, '30
TROETZKY, A. Y., Abdominal pains in children due to tapeworms, Pediatriya **14:** 217-222, '30
TROFIMOFF, A. M., Mechanism of spontaneous hematomas of straight muscle of abdomen and their diagnosis, Vestnik khir. (nos. 56-57) **19:** 286-294, '30
TROILO, E.: See **VIALE, G., jt. auth.**
TROISIER, J., L'ictère infectieux expérimental, Rev.crit.de path.et de thérap. **1:** 405-411, April '30
Hydraulique veineuse et cure des varices, Rev.crit.de path.et de thérap. **1:** 505-512, May '30
La greffe du cancer humain au chimpanzé, Bull.Acad.de méd., Paris **104:** 63-69, July 8, '30
——**and BOQUIEN, Y.,** Spirochétose ictéro-hémorragique spontanée du cobaye. Contamination de cage par un porteur de germes, Compt.rend.Soc.de biol. **104:** 930-932, July 11, '30
L'étiologie de l'erythème polymorphe, Rev.crit.de path.et de thérap. **1:** 635-639, June '30
Spirochétose méningée d'origine hydrique. Contamination digitale, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1298-1305, July 21, '30
La curabilité des cirrhoses du foie. Étude thérapeutique, Rev.crit.de path.et de thérap. **2:** 159-171, Oct. '30
——**and CLÉMENT, R.,** Ictères infectieux et bacilles du groupe typhique, Progrès méd., pp. 1001-1015, June 7, '30
A propos de la classification des ictères infectieux, Bull. méd., Paris **44:** 594, Aug. 16, '30
——**and DESCHIENS, R.,** L'hépaticoliase, Ann.de méd. **27:** 414-425, April '30
——**and MONNEROT-DUMAINE,** Les limites de la spécificité de la cuti-réaction tuberculinique, Rev.de la tuberculose **11:** 425-437, April '30
——**BOQUIEN, Y., and GUILLY, P.,** Placard érysipelatoïde au cours d'une septicémie streptococcique, Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 582-585, April 14, '30
TROITZKAJA, A. D., Über Pseudopelade Brocq, Dermat. Wchnschr. **90:** 642-647, May 10, '30
Ueber den Zusammenhang des Pigmentsyphilides mit der Insuffizienz der Nebennieren, München.med.Wchnschr. **77:** 1839-1841, Oct. 24, '30
TROJAN, E., Zur Streitfrage der systematischen Stellung der Radiolarien, Zool.Anz. **90:** 146-155, Aug. 15, '30
TROJAN, M., Complete transposition of viscera, Orvosi hetil. **74:** 854-855, Aug. 23, '30
TROLARD'S VEIN: See under Thrombosis
TROMBETTI, M., Il morbo di Still, Rinasc.med. **7:** 502-504, Oct. 15, '30
TROMBICULA
See also Grain Itch
—larva of human and animal parasite in Uruguay, belonging to genus Trombicula, [M. André] Ann.de parasitol. **8:** 355-361, July 1, '30
TROMBIDIUM
—human trombidiosis in Uruguay, [R. V. Talice] Ann. de parasitol. **8:** 349-354, July 1, '30
TRON, E., Ein Beitrag zur Kenntnis der Refraktionskurve, Arch.f.Ophth. **124:** 544-564, '30
TRON, G., La terapia col batteriofago, Terapia **20:** 129-145, May '30; also, Zymol.e chim.d.colloidi e d.zuccheri **5:** 139, Aug. '30
Per stabilire i reali rapporti tra tubercolosi ed industria, Glor.d.r.Soc.ital.d'ig. **52:** 228-237, Aug. 31, '30
Tubercolosi ed industria, Italia san. **22:** 3-5, Sept. 1, '30
TROPACOCAINE
—action of tropacocaine injected intracisternally, [J. Jánossy] Deutsche Ztschr.f.Nervenh. **113:** 278-287, '30
TROPANOL (tropine base): See Tropine
TROPEANO, G., Da Bernardino Ramazzini (1713) al primo congresso nazionale per le malattie del lavoro (Palermo 1907), Med.sociale **19:** 5-8, Oct. 31, '29
TROPEOLIN 000: See Dyes
TROPHEDEMA: See under Edema
TROPICAL MEDICINE
See also under names of tropical diseases, as Goundou; Leishmaniasis; Sprue; etc.
—appearance of exotic diseases in Europe, [D. Horváth] Orvosi hetil. **74:** 588-592, June 21, '30
—care of electrocardiograph in tropics, [G. R. McRobert] Indian M.Gaz. **65:** 367-368, July '30
—cholesterol content of blood, [W. Radsma] Geneesk. tijdschr.v.Nederl.Indie **69:** 793-805, Aug. 1, '29
—differential diagnosis in tropics, [K. Kanagarayer] Malayan M.J. **5:** 36-38, March '30
TROPICAL MEDICINE—Continued
—disease incidence in tropical America, [W. E. Ducks] Johns Hopkins Univ.School Hyg., De Lamar Lect., pp. 1-18, '29
—diseases arising from dietetic deficiency, [J. W. B. Megaw & others] Proc.Roy.Soc.Med. (Sect. Trop. Dis. and Sect. Path.) **23:** 47-59, March '30
—diseases in region of Peruvian Amazon, [A. Freyd] Rev.de méd.et d'hyg.trop. **22:** 145-188, July-Aug. '30
—eosinophilic hyperleukocytosis of tropical origin in child of 9, [P. F. Armand-Delille, A. F. Hurst & V. E. Sorapure] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 768-773, May 19, '30
—estimation of amount of residual nitrogen of blood in people of the tropics, [P. J. Teding van Berkhout] Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **19:** 42-55, '30
—four great problems of tropical hygiene: malaria, uncinariasis, amebiasis, yellow fever, [A. Agramonte] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 68-81, '30 [English text, pp. 459-470]
—gastric function in artificial tropical climate; experiments on animals and on human beings, [W. Borchardt] Klin.Wchnschr. **9:** 886-888, May 10, '30
—hygiene and pathology of southern Italian Somaliland, [G. Mirra] Glor.ital.di mal.esot.e trop. **3:** 160, June 30, '30
—Institut für Schiffs- und Tropenkrankheiten in Hamburg, [E. Martini] Ztschr.f.Desinfekt.u.Gesundhw. **22:** 457-462, June '30
—modern progress in tropical hematology, [G. Castronuovo] Glor.ital.di mal.esot.e trop. **3:** 3; 31; 59; 115, '30
—oxygen-binding power and iron and hemoglobin contents of blood, [R. Parjono, W. Radsma & M. Joenoes] Geneesk.tijdschr.v.Nederl.Indie **70:** 267-286, March 1, '30
—present status of chemotherapy, [C. Schilling] Deutsche med.Wchnschr. **56:** 955-958, June 6, '30
—purpose of establishment of Finlay Institute; courses in sanitation and medical research, [F. M. Fernandez] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 82-85, '30
—results of determinations of volume of blood and of alkali reserve in artificial tropical climates, [W. Borchardt] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 327-330, June '30
—significance of mycology; Kober Foundation lecture, [B. K. Ashford] Arch.Dermat.& Syph. **22:** 7-33, July '30; abstr., Mil.Surgeon **67:** 143-150, Aug. '30
—slight change in basal metabolism and in specific dynamic action in artificially produced tropical climate, [W. Borchardt] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 258-262, May '30
—spread of tropical disease, [F. G. Cawston] J.Trop. Med. **33:** 236, Aug. 15, '30
—suitability of Kaufmann's method of determining sugar content of blood for use in tropics, [H. Heinemann] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 559-561, Oct. '30
—ten years of medical practice in tropics, [K. E. Surbek] Schweiz.med.Wchnschr. **60:** 778-781, Aug. 16, '30
—tropical diseases in Kashgar, western China, [S. G. Chtcherbakoff] Rev.de méd.et d'hyg.trop. **22:** 233-256, Sept.-Oct. '30
—tropical influence on dental and oral disease, [P. A. McCole] U.S.Nav.M.Bull. **28:** 587-589, July '30
—U. S. Army Medical Department Research Board, [J. S. Simmons] Mil.Surgeon **67:** 479-489, Oct. '30
—use of insulin in tropics, [C. D. de Langen] Geneesk. tijdschr.v.Nederl.Indie **69:** 779-781, Aug. 1, '29
history, writings and pictures of physicians who have made important contributions to our knowledge of tropical diseases, [G. Olpp] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 243-248, '29
TROPICS
—acclimatization of women and children in tropical West Africa, [F. Ronnefeldt] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 319-323, June '30
—bacteriological findings in chlorinated water supply of large city, [G. Mackey] Indian M.Gaz. **65:** 381-383, July '30
—cement-starch mixtures as substitute for plaster of paris, [K. P. A. Taylor] Am.J.Surg. **8:** 1227-1228, June '30
—drinking water for travelers, [Shattuck] Rev.d'hyg. **52:** 441-450, June '30
—industrial hygiene, [A. J. H. Russell] J.State Med. **38:** 497-508, Sept. '30
—motive in women's dress, [J. B. Christopherson] J. Trop.Med. **33:** 201-207, July 15, '30
—physiologic aspects, [W. Borchardt] Arch.f.Schiffs- u. Tropen-Hyg. (Beihft. 3) **33:** 248-255, '29
—probable physiologic differences between Europeans in the tropics and in Europe, [W. Radsma] Geneesk. tijdschr.v.Nederl.Indië **70:** 786-803, Aug. 1, '30

TROPICS—Continued
—thermal adjustment of man and animals to external conditions (Croonian lecture), [C. J. Martin] Lancet 2: 617-620, Sept. 20, '30
—tropical veterinary problems, [N. S. Mayo] Mil.Surgeon 67: 582-584, Nov. '30
diseases in: See Tropical Medicine; and under names of diseases and organs, as Colitis; Gastro-Intestinal Tract, diseases; Malaria; Pemphigus; Peptic Ulcer; Skin, tuberculosis and tuberculids; etc.
TROPIDONOTUS natrix: See Snakes
TROPINE
—relations between secondary alcoholic function and cardiovascular effects of tropanol (tropine base), [R. Hazard] J.de pharm.et chim. 11: 513-522, June 1, '30; Arch.internat.de pharmacodyn.et de thérapie 38: 271-278, '30
TROPINS: See under Opsonins
TROPISM
See also Movements
—dermotropism of skin fungi (Achorion gypseum) due to lower temperature of skin than of internal organs, [E. Kadisch] Arch.f.Dermat.u.Syph. 161: 529-533, '30
—geotropic conduct of young guinea pigs, [M. Upton] J.General Physiol. 13: 647-655, July '30
—physiologic significance of hydrotropism, [F. Verzár & A. von Küthy] Biochem.Ztschr. 225: 267-277, '30
TROPPOLI, D. V.: See WING, E. S., jt. auth.
von TROSSEL, I., Erfahrungen mit dem Tuberkelbacillen-Kulturverfahren nach Hohn, Beitr.z.Klin.d.Tuberk. 73: 619-624, '30
TROSTANETZKY, M. M., Structure of peripheral sympathetic nuclei, Dnepr.m.j. 8: 129-138, June 15, '29
TROSTLER, I. S., Original communication of discovery of roentgen rays, Am.J.Phys.Therapy 7: 95-99, June '30
Short résumé of some of the history of roentgenology, Illinois M.J. 58: 334-338, Nov. '30
Milliampere minute dose table for superficial therapy, Radiology 15: 693-694, Dec. '30
TROTTER, H. A., Surgical anatomy of lymphatics of head and neck, Ann.Otol., Rhin.& Laryng. 39: 384-397, June '30
Conservative treatment of chronic maxillary sinusitis, Arch.Otolaryng. 12: 18-22, July '30
TROTTER, MARGARET, Better teeth for mountain children, Mountain Life & Work 6: 20-23, Oct. '30
TROTTER, MILDRED, Form, size, and color of head hair in American whites, Am.J.Phys.Anthropol. 14: 433-445, July-Sept. '30
——HENDERSON, J. L., and others, Origins of branches of axillary artery in whites and in American negroes, Anat.Rec. 46: 133-137, July 25, '30
TROTTER, W., Observation and experiment and their use in medical sciences, Brit.M.J. 2: 129-134, July 26, '30
TROUT, H. H., and PETERSON, C. H., Cancer of breast; use of radium and roentgen therapy in conjunction with radical operation, J.A.M.A. 95: 1307-1310, Nov. 1, '30
TROW, E. J., Prevention of congenital syphilis, Canad.M.A.J. 23: 48-51, July '30
TROW, W. C., Two problem children, J.Abnorm.Psychol. 25: 106-109, July-Sept. '30
TROWBRIDGE, E. H., Some features of electrosurgical knife in major surgery, Internat.J.Med.& Surg. 43: 466-468, Sept. '30
Use of electro-surgical knife (electro-surgery) in major operations, Arch.Physical Therapy 11: 559-562, Oct. '30
TRUC, E., Contribution à l'étude de l'histophysiologie du rein. Elimination rénale des substances fluorescentes; épreuve fluoroscopique.—Appareil de Golgi de la cellule rénale; ses variations morphologiques dans la sécrétion rénale. Elimination rénale des sels de plomb et de fer, Arch.d.mal.d.reins 5: 1-48, June '30
TRUC, H., and DEJEAN, C., Blépharotomie médiane en V renversé (bec de lièvre palpébral) permettant la vision et l'occlusion d'un œil borgne, Bull.et mém. Soc.franç.d'opht. 42: 176-180, '29
Plaie et hernie ciliaire par éclat de verre. Recouvrement et conservation intégrale de l'œil, Arch.d'opht. 47: 676-679, Oct. '30
TRUCHOT, P., La localisation des calculs du système urinaire, Gaz.méd.de France, no. 13, pp. 332-335, July 1, '30
TRUESDALE, P. E., Medical illustrations of antiquity to medical audiocinema of present, Tr.New England S. Soc. 12: 76-83, '29
TRUFFI, G., Ricerche sul potere spirocheticida di sieri di luetici superinfettati e di luetici inlettati con emulsioni di Spirocheta pallida, Pathologica 22: 298-300, June 15, '30
Contributo ai problemi delle dermatomicosi sperimentali, Gior.ital.di dermat.e sif. 71: 999-1004, Aug. '30
TRUFFI, M., Le moderne vedute sulla patogenesi e la terapia dell'eczema, Riforma med. 46: 918-929, June 9, '30
TRUFFI, M.—Continued
Immunité, superinfection, réinfection, dans la syphilis, Ann.de dermat.et syph. 1: 689-745, July '30
Life of Hieronymus Fracastor, (1478-1553), Urol.& Cutan. Rev. 34: 511, Aug.; 585, Sept. '30
TRUMPER, M., Fundamental biochemical factors in pregnancy, Am.J.Obst.& Gynec. 20: 209-214, Aug. '30
Epilepsy vs. diabetes, Pennsylvania M.J. 34: 18-21, Oct. '30
——See CANTAROW, A., jt. auth.
——See LUKENS, R. M., jt. auth.
TRUNCUS SOLITARIUS PULMONALIS: See Heart, abnormalities
TRUNECEK'S SYMPTOM: See Cardiovascular Diseases, diagnosis
TRUSCHINA, E. F., and KOROLEWA, E. G., Dissoziation des Dysenteriebazillus „Shiga-Kruse". Zentralbl.f. Bakteriol. (Abt. 1) 117: 506-515, July 28, '30
TRUSZKOWSKI, R., Uricase and its action; bacterial nature of action of uricolytic extracts and dialysates, Biochem.J. 24: 1340-1348, '30
Uricase and its action; comparison with activated charcoal; contact nature of action of uricase, Biochem.J. 24: 1349-1358, '30
Uricase and its action; preparation and properties of ox-kidney uricase, Biochem.J. 24: 1359-1370, '30
TRUTTWIN, H., Die Verwendung des Urans in der Dermatologie, Arch.f.Dermat.u.Syph. 160: 132-133, '30
Kosmetikologie der Salben und Cremes, Med.Welt 4: 1248-1251, Aug. 30, '30
TRUZZI, E., Un caso di frattura per affondamento traumatico della cavità cotiloide con lussazione intrapelvica della testa femorale, Policlinico (sez. prat.) 37: 1352-1357, Sept. 15, '30
TRYON, R .C., Studies in individual differences in maze ability: measurement of reliability of individual differences, J.Comp.Psychol. 11: 145-170, Dec. '30
TRYPAFLAVINE (acridine dye): See Acridine Dyes; Conjunctivitis, gonorrheal; Gonorrhea, therapy; Larynx, tuberculosis; Meningococci, infections; Paratyphoid, therapy; Urethra, bacteriology; Urine, acridine dyes
TRYPAN BLUE: See Anthrax, immunity; Piroplasmosis, therapy; Ribs, surgery; Stains and Staining
TRYPANOSOMA
—comparison of metabolic processes in Spirochaeta recurrentis and in Trypanosoma, [B. von Fenyvessy & G. Scheff] Biochem.Ztschr. 221: 206-216, '30
—effect of nature and composition of substrate on development and viability, [I. J. Kligler, A. Geiger & R. Comaroff] Ann.Trop.Med. 24: 329-345, Oct. '30
—effects of hibernation on Trypanosoma rhodesiense, [P. Vassiliadis & J. Jadin] Ann.Soc.Belge de méd.trop. 10: 129-131, June 30, '30
—glycolytic power of Trypanosome evansi in vitro, [A. Geiger, I. J. Kligler & R. Comaroff] Ann.Trop.Med. 24: 319-327, Oct. '30
—influence of passage through invertebrate host on biological characters of parasitic protozoa, [C. Schilling & H. Schreck] Deutsche med.Wchnschr. 56: 1163-1164, July 11, '30; also, Ann.Trop.Med. 24: 437-442, Oct. '30
—trypanocidal effects of human serum, [P. Vassiliadis] Ann.Soc.Belge de méd.trop. 10: 117-122, June 30, '30
TRYPANOSOMIASIS
—adaptation of Trypanosoma to man, [F. Mesnil] Bull. Soc.path.exot. 23: 719-721, '30
—comparative study of human trypanosomiasis in Kano and in Plateau Provinces (Northern Provinces of Nigeria), [C. W. Hope-Gill] West African M.J. 3: 53-58, Jan. '30
—discovery of T. rhodesiense in man in Uganda protectorate, [H. L. Duke] Tr.Roy.Soc.Trop.Med.& Hyg. 24: 201-218, Aug. '30
—electrocardiographic study, [E. Chagas] Folha med. 11: 159, May 15, '30
—estimation of chlorides and sugar in cerebrospinal fluid, [A. Sicé] Bull.Soc.path.exot. 23: 640-650, '30
—flocculating power of serum, [A. Sicé] Bull.Soc.path. exot. 23: 459, '30
—history of sleeping sickness in Sudan, [G. K. Maurice] J.Roy.Army M.Corps 55: 161, Sept.; 241, Oct. '30
—in the Cameroon, [E. Jamot] Africa 3: 161-177, April '30
—in west French Africa, in Senegal, in Haute-Volta and in Dahomey, [Boyé] Bull.de l'Office internat.d'hyg. pub. 22: 749-753, April '30
—technic of Targowla's reaction in cerebrospinal fluid in human trypanosomiasis, [P. Le Gac] Bull.Soc. path.exot. 23: 530-532, '30
—three years in Central Angoniland with Sleeping Sickness Commission, [D. Harvey] J.Roy.Army M.Corps 54: 332-355, May '30
antiserum: See Trypanosomiasis, therapy
blood in, comparison of chemical alterations in blood of rats infected with pathogenic and non-pathogenic trypanosomes, [R. W. Linton] J.Exper.Med. 52: 695-700, Nov. '30

TRYPANOSOMIASIS, blood in—Continued
—relation between ionic concentration and trypanocidal power of normal blood and blood of guinea-pig with trypanosomiasis, [A. Dominici] Boll.d.Ist.sieroterap. milanese **9:** 438-441, Aug. '30
diagnosis, mercuric chloride in human trypanosomiasis (T. rhodesiense), [D. E. Wilson] J.Trop.Med. **33:** 217-221, Aug. 1, '30
—value of spinal puncture, [A. Sicé] Bull.Soc.path.exot. **23:** 582-584, '30 [Comment on Dubois' article]
epidemiology and statistics, account of trypanosomiasis at Cape Lighthouse Peninsula, Sierra Leone, [R. M. Gordon & T. H. Davey] Ann.Trop.Med. **24:** 289-318, July '30
—occurrence of Chagas' disease in hospitals of Bello Horizonte and in population of surrounding territory, [E. Villela] Folha med. **11:** 229-235, July 15, '30
experimental, attempt to estimate number of trypanosomes injected by infective tsetse, [L. Lloyd & J. C. Paisley] West African M.J. **3:** 31-32, Oct. '29
—course of infection with Schizotrypanum cruzi in young rats, [P. Regendanz] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 256-264, April 26, '30
—experimental infection of Triatoma flavida with Trypanosoma cruzi, [M. Giordano] Arch.ital.di sc.med. colon. **11:** 193-196, April 1, '30
—experiments on presence of Trypanosoma cruzi in man, [J. A. Zuccarini] Rev.Soc.argent.de biol. **6:** 217-224, '30; abstr., Compt.rend.Soc.de biol. **105:** 113-115, Oct. 16, '30
immunity, protective power of spleen and reticulo-endothelial system against infection with Spirochaeta duttoni and Trypanosoma gambiense, [T. H. Amako] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 280-284, April 26, '30; also, Fukuoka-Ikawadaigaku-Zasshi **23:** 12-13, Feb. '30
—duration of presence of strain-specific trypanosome antibodies in rabbit and significance of antibody content for result of homologous reinfection, [E. Hartmann] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 518-530, '30
—minor rôle of reticulo-endothelial system in protecting organism; experimental study, [R. S. Tscherikower] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 182-192, '30
—rôle of liver and spleen in antibody formation in experimental trypanosomiasis, [T. H. Amako] Fukuoka-Ikwadaigaku-Zasshi **23:** 13, Feb. '30; also, Zentralbl. f.Bakteriol. (Abt. 1) **117:** 470-479, July 28, '30
in animals, action of human serum on experimental infestation with Trypanosoma of Moroccan debab, [L. Nattan-Larrier & B. Noyer] Compt.rend.Soc.de biol. **104:** 475-477, June 6, '30
—atypical nagana infection in rats, [V. Fischl & E. Kussat] Klin.Wchnschr. **9:** 1175-1176, June 21, '30
—blood chemistry of acute infection, [R. W. Linton] J.Exper.Med. **52:** 103-111, July '30
—chemotherapy of surra, [H. Jacotot] Bull.Soc.path. exot. **23:** 393-402, '30
—combined action of ultraviolet rays and neoarsphenamine on Trypanosoma equiperdum; experiments on mice, [G. Giemsa & V. Ellenbogen] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 78-82, '30
—effect of splenectomy on course of surra, [O. Nieschulz & F. K. Wawo-Roentoe] Ztschr.f.Infektionskr. **38:** 14-22, July 12, '30
—effect of splenectomy on T. lewisi infection in albino rats and protective action of splenic autotransplants; effect of thymectomy and bilateral gonadectomy on T. lewisi infection in albino rats, [D. Perla & J. M. Gottesman] J.Exper.Med. **52:** 601-616, Oct. '30
—efficacy of BR 34a (arsenic preparation) in white mice, [W. A. Collier] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 254-258, May '30
—experimental studies of treatment of surra, [F. H. K. Reynolds, J. S. Simmons & J. H. St. John] Philippine J.Sc. **43:** 627-653, Dec. '30
—Glossina and nagana in Ngotshe and Piet Retief districts, [H. H. Curson & J. L. Papert] Tr.Roy.Soc. Trop.Med.& Hyg. **24:** 309-312, Nov. '30
—hereditary transmission of Moroccan debab, [L. Nattan-Larrier & B. Noyer] Compt.rend.Soc.de biol. **104:** 669-671, June 20, '30
—in hogs, [J. Schwetz] Ann.Trop.Med. **24:** 217-240, July '30
—lethal factors in experimental infections of Trypanosoma equiperdum in rats, [J. Andrews & C. M. Johnson] Proc.Soc.Exper.Biol.& Med. **27:** 825-826, May '30
—lethal factors in experimental infections of Trypanosoma equiperdum in rats, [J. Andrews, C. M. Johnson & V. J. Dormal] Am.J.Hyg. **12:** 381-400, Sept. '30
—nagana in Zululand, [H. H. Curson] Rep.Dir.Vet.Educ. & Research (pt. 1), pp. 309-112, Oct. '28

TRYPANOSOMIASIS, in animals—Continued
—preliminary note on occurrence of Trypanosoma theileri in blood of cattle in Victoria, [A. W. Turner & D. Murnane] Australian J. Exper. Biol. & M. Sc. **7:** 9-11, June '30
—presence of non-pathogenic Trypanosoma melophagium in blood of Victorian sheep; transmission by Melophagus ovinus, [A. W. Turner & D. Murnane] Australian J.Exper.Biol.& M.Sc. **7:** 5-8, June '30
—preventive chemotherapy in equine surra, [H. Jacotot] Bull.Soc.path.exot. **23:** 368-371, '30
—spontaneous infection of mule with Trypanosoma cruzi in North America, [S. Mazza] Prensa méd.argent. **17:** 49-54, June 10, '30
—treatment and prevention of experimental nagana in mouse and cat with germanin preparations, Bayer 205 and Fourneau 309, [L. Launoy, P. Nicolle & M. Prieur] Bull.Soc.path.exot. **23:** 630-640, '30
—treatment in eastern Congo, [J. Schwetz & N. Storck] Ann.Soc.Belge de méd.trop. **10:** 143-176, June 30, '30
—Trypanosoma lewisi infection in normal albino rats associated with Bartonella muris anemia; latent infection in adult normal rats, [J. M. Gottesman & D. Perla] J.Exper.Med. **52:** 121-129, July '30
—Trypanosoma lewisi infection in normal albino rats; Trypanosoma lewisi infection in suprarenalectomized adult albino rats, [J. M. Gottesman, D. Perla & J. Vorzimer] J.Exper.Med. **52:** 587-600, Oct. '30
—Trypanosoma of dromedary and Trypanosoma of horse in Morocco, [L. Nattan-Larrier & B. Noyer] Bull. Soc.path.exot. **23:** 747-760, '30
—trypanosomes in blood of Victorian animals, [A. W. Turner & D. Murnane] J.Council Scient.Indust.Research **3:** 120-122, May '30
pathology, accumulation of trypanosomes in fluids of body cavities; significance for development of tissue changes, [P. Regendanz] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 97-101, '29
—findings in experimental trypanosomiasis, [R. Hoeppli] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 101-113, '29
prevention, by use of Bayer 205-Fourneau 309 (germanin), [E. Jamot & Chambon] Bull.Soc.path.exot. **23:** 491-499, '30
—in Africa, [E. Steudel] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 113-129, '29
—measures in Tanganyika Territory, [G. Maclean] Kenya & East African M.J. **7:** 120-126, Aug. '30
therapy, abortive cure of trypanosomiasis with BR 34a (arsenic preparation) in white mice, [W. A. Collier & M. Krause] Ztschr.f.Hyg.u.Infektionskr. **111:** 191-197, '30
—action of tryparsamide on trypanosomes, [A. Dubois] Ann.Soc.Belge de méd.trop. **10:** 87-94, March 31, '30
—analysis of mechanism of combined action of arsphenamine and ultraviolet rays, [G. Roskin & K. Romanowa] Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 94-101, '30
—arsenic preparation 4002 (sodium salt of benzol-arsenic acid), [G. Giemsa] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 130-145, '29
—arsenic resistance of human trypanosomiasis, [R. Arnaud] Bull.Soc.path.exot. **23:** 461-463, '30
—assaying of pentavalent arsenic compounds according to chosen trypanocidal unit, [L. Launoy & A. Engler] Compt.rend.Soc.de biol. **104:** 69-71, May 9, '30
—cerebrospinal fluid in 2 relapsed cases of Rhodesian sleeping sickness during treatment with tryparsamide, [J. F. Corson] J.Trop.Med. **33:** 233, Aug. 15, '30
—chemotherapeutic studies concerning penetration of organic compounds of arsenic into cerebrospinal system, [G. W. Raiziss & M. Severac] Arch.Dermat.& Syph. **22:** 1031-1042, Dec. '30
—chemotherapy; action in vitro of certain arsenical and antimonial compounds on T. rhodesiense and on atoxyl (sodium arsanilate)- and acriflavine-resistant strains of this parasite, [W. Yorke & F. Murgatroyd] Ann.Trop.Med. **24:** 449-476, Oct. '30
—combined action of ultraviolet rays and series of trypanocidal substances on trypanosomes, [G. Roskin, A. Bichowskaja & S. Schischlialewa] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 91-94, '30
—effects of Spirochaeta hispanica on infection with Trypanosoma rhodesiense, [P. Vassiliadis & J. Jadin] Ann.Soc.Belge de méd.trop. **10:** 133-136, June 30, '30
—elements in gauging pentavalent arsenic compounds with trypanocidal power, [L. Launoy & A. Engler] Compt.rend.Soc.de biol. **104:** 66-68, May 9, '30
—Fourneau 270 (sodium salt of acetarsone), [A. Sicé] Ann.de l'Inst.Pasteur **45:** 221-242, Aug. '30
—gauging of trypanocidal activity of some aryl derivatives of arsenic acid, [L. Launoy & Engler] Bull. Soc.chim.biol. **12:** 886-893, July-Aug. '30

TRYPANOSOMIASIS, therapy—Continued
—in Africa, [E. Steudel] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 113-129, '29
—inefficacy of peroral administration of Bayer 205 (germanin) in human trypanosomiasis, [O. Fischer & H. Kunert] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 252-254, May '30
—infectivity of Trypanosoma rhodesiense in relapsed case of sleeping sickness during treatment with tryparsamide, [J. F. Corson] J.Trop.Med. **33:** 187-188, July 1, '30
—problem of transmission of arsenic resistant trypanosomiasis from man to man, [A. Barlovatz] Bull. Soc.path.exot. **23:** 499-505, '30
—relation between trypanocidal and spirocheticidal activities of neoarsphenamine, [T. F. Probey & G. W. McCoy] Pub.Health Rep. **45:** 1716-1728, July 25, '30
—tartar emetic (antimony potassium tartrate) by mouth: cases, [P. Walravens] Ann.Soc.Belge de méd.trop. **10:** 85, March 31, '30
—trypanocidal action of specific antiserums on Trypanosoma lewisi in vivo, [F. A. Coventry] Am.J.Hyg. **12:** 366-380, Sept. '30
—trypanocidal and spirocheticidal activity of "Bayer 205" (germanin), [J. A. Kolmer] Am.J.Syph. **14:** 320-325, July '30
—use of etharsenol and proparsenol (arsenic preparations) not satisfactory, [F. van den Branden] Ann.Soc.Belge de méd.trop. **10:** 1-23, March 31, '30
transmission, problem of transmission of arsenic resistant trypanosomiasis from man to man, [A. Barlovatz] Bull.Soc.path.exot. **23:** 499-505, '30
—effect on infection rate in tsetse of mixing 2 strains of trypanosomes in its infecting feeds, [A. W. Taylor & H. M. O. Lester] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 305-307, Nov. '30
—experiments on mechanical transmission of West African strains of Trypanosoma brucei and T. gambiense by Glossina and other biting flies, [A. W. Taylor] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 289-303, Nov. '30

TRYPARSAMIDE
therapy: See Paralysis, General, therapy; Trypanosomiasis, therapy

TRYPSIN
—behavior of n-caustic soda, erepsin- and trypsin-kinase toward polypeptides formed from glycocoll, [E. Abderhalden & J. Heumann] Fermentforsch. **12:** 42-54, '30
—behavior of proline containing polypeptides toward erepsin- and trypsin-kinase complex, [E. Abderhalden & O. Zumstein] Fermentforsch. **12:** 1-19, '30
—combined pepsin-trypsin digestion in vitro and digestibility of some foods, [A. Roncato] Arch.ital.de biol. **83:** 180-189, Sept. 22, '30
—effect of n-alkali, erepsin and trypsin-kinase on isomeric polypeptides formed from d-alanin, d-valin and l-leucin, [E. Abderhalden & J. Kato] Fermentforsch. **11:** 271-286, 1929-1930
—position of urinary ferments causing Abderhalden reaction to proteases, pepsin and trypsin, [E. Abderhalden & S. Buadze] Fermentforsch. **11:** 361-381, 1929-1930
—trypsin preparations suitable for prevention of adhesions, [R. P. Walton] J.Pharmacol.& Exper.Therap. **40:** 403-411, Dec. '30

TRYPTOPHAN
—bile salt metabolism; proline, tryptophane, and glycine in diet, [G. H. Whipple & H. P. Smith] J.Biol.Chem. **89:** 705-717, Dec. '30
in blood: See Blood, tryptophan

TSAI, C., and HSU, F. Y., Effect of intravenous injection of sodium oxalate and citrate on concentration of plasma calcium and inorganic phosphorus, Chinese J.Physiol. **4:** 273-288, Aug. '30

TSANG, J. L.: See **DOGNON, A., jt. auth.**

TSCHALENKO, G., Die Extension an der Endphalange des Fingers, Zentralbl.f.Chir. **57:** 2660-2664, Oct. 25, '30

TSCHERIKOWER, R. S., Von der Bedeutung des retikuloendothelialen Apparates bei Infektionskrankheiten; das retikuloendotheliale System bei Trypanosomeninfektionen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 182-192, '30

——and SEMZOVA, O. M., Die gruppenspezifische Differenzierung der Organe des Menschen. Zur Frage der gruppenspezifischen Differenzierung der Eihäute, Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 240-250, '30

TSCHERNE, K.: See **MAENDL, H., jt. auth.**

TSCHERNIKOW, GADASKIN, I. D., and GUREWITSCH, I. I., Oxydation von Benzol in der isolierten Leber von Warm- und Kaltblütern, Arch.f.exper.Path.u. Pharmakol. **154:** 222-227, '30

TSCHERNJACHINSKY, A., Eine Vervollkommnung des Paraffin-Zelloidin- Verfahrens, Ztschr.f.wissensch. Mikr. **47:** 200, July '30

TSCHERNOFF, A.: See **SAMOJLOFF, A., jt. auth.**

TSCHERNORUTZKY, M. W., Wechselbeziehungen zwischen Funktionseigenschaften und Konstitutionstypus. Beitrag zur Frage von der konstitutionellen Korrelation und den Konstitutionsnormen, Ztschr.f.d. ges.Anat. (Abt. 2) **15:** 134-163, April 9, '30

TSCHERNYSCHEFF, A., and GRIGOROWSKY, I., Über die arterielle Versorgung des Kleinhirns; pathologisch-anatomisches Studium beim Menschen, Arch.f.Psychiat. **92:** 8-85, '30

TSCHEROKOWA, M.: See **STEFKO, W., jt. auth.**

TSCHERTKOW, L., Ueber die Wirkung des Phenols auf die antigenen Eigenschaften des Diphtherietoxins, Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 25-29, '30

——and BELGOWSKAJA, E., Ueber die Hautanergie bei Säuglingen; Schick-Test bei Säuglingen, Ztschr.f. Immunitätsforsch.u.exper.Therap. **67:** 475-479, '30

——See HOEN, E. I., jt. auth.

TSCHERTOK, R., Zur Frage der Peritonisierung des infizierten Stumpfes. (Experimentelle Untersuchung), Arch.f.Gynäk. **141:** 673-684, '30
Über die Zunahme von Extrauteringravidität im Zusammenhang mit ihrer Ätiologie, Monatschr.f.Geburtsh.u. Gynäk. **85:** 19-25, May '30

TSCHILOW, K., Die Diazoreaktion nach Röntgenbestrahlung bei Lymphogranulom, Med.Klin. **26:** 1151-1153, Aug. 1, '30

TSCHMARKE, G., Bemerkungen zur kulturellen Diagnostik der chirurgischen Tuberkulose, Arch.f.klin.Chir. **159:** 138-145, '30
Experimentelle Untersuchungen über die Rolle des Muskeltonus in der Gelenkchirurgie; zur Frage der Beziehungen zwischen Muskeltonus und Muskelatrophie, Arch.f.klin.Chir. **159:** 858-872, '30

TSCHOLAKOWA, M., Zur Geschichte der medizinischen Verwendung des Safran (Crocus sativus), Kyklos **2:** 179-190, '29

TSCHUKITSCHEFF, I. P., Über den Mechanismus der Hungerbewegungen des Magens; der Einfluss humoraler Verdauungsagentien auf die periodische Tätigkeit des Magens, Arch.f.d.ges.Physiol. **225:** 769-781, '30

TSCHURILINA, A. A., Epidemiologische Untersuchungen über die Pest, Ztschr.f.Hyg.u.Infektionskr. **111:** 198-209, '30

TSEBRIKOW, L., Sur la modification de la perméabilité de la membrane cellulaire sous l'effet combiné des rayons X et des catalyseurs photochimiques, Arch. internat.de méd.expér. **5:** 641-648, June '30

TS'EN, S. P., Two unusual nasal cases in Huchow, China M.J. **44:** 546-551, June '30

TSETSE FLY
See also Trypanosomiasis
—ecological notes on Glossina newsteadi Austen, [J. Schwetz] Ann.Trop.Med. **24:** 211-216, July '30

TSIMINAKIS, K., Dengue-Epilepsie, Wien.klin.Wchnschr. **43:** 755, June 12, '30
Zur Frage der Narkolepsie, Wien.klin.Wchnschr. **43:** 1147-1149, Sept. 11, '30

TSO, E.: See **MA, W. C., jt. auth.**

TSOULOS, G. D.: See **JOANNIDES, M., jt. auth.**

TSUCHIYA, H., Comparative study of 2 diverse strains of Giardia lamblia Stiles, 1915, Am.J.Hyg. **12:** 467-491, Sept. '30
Comparative study of trophozoites of Giardia lamblia Stiles, 1915, under varying conditions, Am.J.Hyg. **12:** 500-502, Sept. '30

——and ANDREWS, J., Report on case of giardiasis, Am. J.Hyg. **12:** 297-298, July '30

——and MIZUSHIMA, H., Observations on double mixed infection of Giardia lamblia Stiles, 1915, Am.J.Hyg. **12:** 492-499, Sept. '30

——See TAKUBO, S., jt. auth.

TSUDA, M., Ueber die Beziehung der vegetativen Nerven zu dem Kalium- und Calciumgehalt des Blutes, Okayama-Igakkai-Zasshi **42:** 299, Feb. '30

TSUJI, K., Die Bedeutung der Gallensäure im Kohlehydratstoffwechsel; über den Mechanismus der hypoglykämischen Wirkung der Gallensäure, J.Biochem. **12:** 139-160, July '30

TSUKADA, K., Zur Frage über die Blutveränderungen bei dem künstlichen Pneumothorax, Kekkaku **8:** 60, Aug. '30

TSUNEHISA, S., Über einen Kombinationsfall von Carcinom und Tuberculose des Magens, Gann **24:** 1-5, '30

TSUNOO, S., and NAKAMURA, H., Über die Bilirubinbildungsfähigkeit der überlebenden Milz von mit Thoriumdioxydsol behandelten Hunden, J.Biochem. **12:** 133-138, July '30

TSURUMAKI, R., Influence of intravenous infusion of physiological salt and Ringer-Locke's solution on coagulability of blood, Folia Pharmacol.Japon. **7:** 22-23, July 20, '28
Die pharmakologische Reaktion des entzündeten Darmes, Folia Pharmacol.Japon. **7:** 29; 30, Sept. 20, '28

TSURUMI, M., Études sur la fièvre scarlatine, Bull.de l'Office internat.d'hyg.pub. **22:** 929-931, May '30

TSUTSUGAMUSHI DISEASE
—demonstration of virus, [M. Nagayo, T. Tamiya, T. Mitamura & K. Sato] Jap.J.Exper.Med. **8:** 309-318, Aug. 20, '30; abstr., Compt.rend.Soc.de biol. **104:** 637-641, June 20, '30
—etiology of Kedany disease, [K. Tanaka, J. Kaiwa & others] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 353-385, May 15, '30
—in middle Formosa, [T. Matsumoto] Taiwan Ikakkai Zasshi, no. 303, p. 34, June '30

TSVETOYEVITCH, M., Trachoma in relation to voluntary provocation of inflammation of eye, Voj.san.glasnik **1:** 105-110, Jan.-June '30

TUBER CINEREUM: See Hypothalamus

TUBERCLE BACILLI
See also Sputum
—Bacillus pseudotuberculosis of smegma, a cause of error in search for Koch's bacillus, [G. F. Capuani] Boll.d.Ist.sieroterap.milanese **9:** 197-207, April-May '30
—bactericidal effects of traumatic and tuberculous articular effusions, [R. Angiesio] Gior.di batteriol.e immunol. **5:** 1152-1159, Sept. '30
—evolutive cycle, [M. Scarzella] Riv.di pat.e clin.d. tuberc. **4:** 745-747, Sept. 30, '30
—in liver and bile of guinea-pigs, [G. Vascellari] Ann. di clin.med. (spec. no.) **19:** 634-650, '29
—in Swiss cheese, [G. Sobernheim & H. Meyer] Schweiz. med.Wchnschr. **60:** 848-851, Sept. 6, '30
—inhibiting effect of opium alkaloids on growth, [D. Terao] Kekkaku **8:** 35-39, May '30
—inhibiting effect of *iso*quinoline derivatives, [D. Terao] Kekkaku **8:** 29-34, May '30
—method for detecting sparsely distributed tubercle bacilli, [J. Felsen] Arch.Path. **10:** 110, July '30
—modern data, [R. Legrand & A. Duthoit] Echo.méd.du nord **34:** 421-427, Sept. 6, '30
—review of modern work, [E. Muñoz Fernández] Progresos de la clín. **38:** 546, July; 655, Aug. '30

acid-fastness, limits of acido-resistance of tuberculous bacilli derived from cultures and from fresh or autolyzed sputum, [S. Racchiusa] Boll.d.Soc.ital.di biol. sper. **5:** 97, Feb. '30

agglutination, of various types by normal and pathologic human sera, [U. Revelli] Gior.di batteriol.e immunol. **5:** 708-725, June '30; also, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 364-366, July '30
—bactericidal and agglutinating properties of blood serum of healthy animals, [P. Courmont & H. Gardère] Compt.rend.Soc.de biol. **105:** 8-9, Oct. 16, '30

antigens and antibodies: See Tuberculosis, antigens and antibodies

Calmette-Guérin (B C G): See Tuberculosis, bovine; Tuberculosis, immunity; Tuberculosis, vaccines

carriers, possibility of human carriers, [H. Blume] Med. Klin. **26:** 1479-1481, Oct. 3, '30

chemistry: See also Tuberculosis, vaccines
—carbohydrate (*d*-mannose and *d*-arabinose) fractions, [M. Maxim] Biochem.Ztschr. **223:** 404-407, '30
—carbohydrates associated with ether-soluble lipoids, [R. J. Anderson & E. G. Roberts] Am.Rev.Tuberc. **22:** 664-668, Dec. '30
—carbohydrates in biological processes; observations on fractions of tubercle bacillus, [T. B. Johnson & A. G. Renfrew] Am.Rev.Tuberc. **22:** 655-663, Dec. '30
—changes accompanying growth of bovine tubercle bacilli on Long's synthetic medium, [A. G. Renfrew, K. M. Haring & T. B. Johnson] Am.Rev.Tuberc. **22:** 116-120, July '30
—composition of phosphatide fraction isolated from bovine type, [R. J. Anderson & E. G. Roberts] J.Biol. Chem. **89:** 599-610, Dec. '30
—composition of total extractable fat, [R. J. Anderson & E. Chargaff] Ztschr.f.physiol.Chem. **191:** 157-165, '30
—*d*-mannose and *d*-arabinose in complex carbohydrate isolated from culture medium after growth of tubercle bacilli, [A. G. Renfrew] J.Biol.Chem. **89:** 619-626, Dec. '30
—mannose and *d*-arabinose in polysaccharide isolated from filtrate of human tubercle-bacillus cultures, [P. Masucci & K. L. McAlpine] Am.Rev.Tuberc. **22:** 678-681, Dec. '30
—mannose and inosite in phosphatide fractions from human, avian, and bovine tubercle bacilli, [R. J. Anderson & E. G. Roberts] J.Biol.Chem. **89:** 611-617, Dec. '30
—polysaccharide from lipoids, [E. Chargaff & R. J. Anderson] Ztschr.f.physiol.Chem. **191:** 172-178, '30
—preparation of human tubercle-bacillus polysaccharide MB-200 and some of its biological properties, [P. Masucci, K. L. McAlpine & J. T. Glenn] Am.Rev. Tuberc. **22:** 669-677, Dec. '30

TUBERCLE BACILLI, chemistry—Continued
—reaction of connective tissues of normal rabbit to lipoids from strain H-37, [F. R. Sabin, C. A. Doan & C. E. Forkner] J.Exper.Med. (supp. no. 3) pp. 3-72, Dec. '30
—reaction of connective tissues of normal rabbit to water-soluble protein and polysaccharide from strain H-37; spontaneous pseudo-tuberculosis aspergillina as complication in fraction testing, [C. A. Doan, F. R. Sabin & C. E. Forkner] J.Exper.Med. (supp. no. 3) pp. 73-87, Dec. '30
—skin reactions in man with human tubercle bacillus protein MA-100; preliminary report, [E. H. Funk & F. M. Huntoon] J.Immunol. **19:** 237-253, Aug. '30
—unsaturated hexacosanic acid in fat, [R. J. Anderson & E. Chargaff] Ztschr.f.physiol.Chem. **191:** 166-171, '30

culture: See also Sputum, examination
—[E. Sickmüller] Deutsche tierärztl.Wchnschr. **38:** 323-325, May 24, '30
—ammonium malate as source of nitrogen, [R. R. Henley & P. W. LeDuc] Am.Rev.Tuberc. **22:** 568-570, Nov. '30
—chemical changes accompanying growth of bovine tubercule bacilli on Long's synthetic medium, [A. G. Renfrew, K. M. Haring & T. B. Johnson] Am.Rev. Tuberc. **22:** 116-120, July '30
—comparative value of Hohn's culture method, microscopic demonstration and animal experiments as diagnostic means, [R. Brinkmann] Tuberkulose **10:** 221-223, Oct. 20, '30
—cultivation and differentiation, [K. L. Wolters & H. Dehmel] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 279-283, June 26, '30
—demonstration by cultivation, [O. Sundt] Norsk mag. f.lægevidensk. **91:** 763-769, July '30
—demonstration by laryngeal smear for diagnosis of tuberculosis, [G. von Haffner] Ztschr.f.Tuberk. **58:** 244-247, '30
—demonstration of tubercle bacilli in skin tuberculosis, particularly lupus, [Keil] Arch.f.Dermat.u.Syph. **160:** 160-161, '30
—demonstration of tubercle bacillus in exudate of pleurisy and modified Besredka medium containing gentian violet, [S. Katsu] Bull.Nav.M.A.Japan **18:** 2, Nov. '29
—diagnosis of surgical tuberculosis, [G. Tschmarke] Arch.f.klin.Chir. **159:** 138-145, '30
—dissociation of tubercle bacillus into nonacid-fast form by means of cultivation, [E. A. Schnieder] Ztschr.f.Tuberk. **58:** 247-251, '30
—early demonstration in laryngeal smears for diagnosis of pulmonary tuberculosis, [H. Behmann] Prakt. Arzt **15:** 363-365, July 20, '30
—from exudates occurring in artificial pneumothorax, [M. Accorimboni] Soc.internaz.di microbiol., Boll.d. sez.ital. **2:** 362-364, July '30
—from lymph glands of animals vaccinated by mouth with Calmette-Guérin (B C G) vaccine, [E. Piazecka-Zeyland] Ann.de l'Inst.Pasteur **45:** 439-442, Oct. '30
—from suspected material, [C. C. van der Heide] Nederl. tijdschr.v.geneesk. **74:** 4667, Sept. 20, '30
—Hohn's method, [C. Callerio] Boll.d.Soc.med.-chir.di Pavia **44:** 251-260, '30
—Löwenstein's method for pure culture from blood, [R. Russew] Wien.Arch.f.inn.Med. **20:** 231-278, June 3, '30
—method for pure culture from blood, [E. Löwenstein] Deutsche med.Wchnschr. **56:** 1010, June 13, '30
—methods, [G. Andreoni] Gazz.med.lomb. **89:** 211, July 25, '30; 227, Aug. 10, '30
—nature of growth-promoting active principle in potato in cultivation, [N. Uyei] Am.Rev.Tuberc. **22:** 203-217, Aug. '30
—problem of bacteriologic diagnosis of tuberculosis, [J. Mouriz] Med.ibera **2:** 189-195, Aug. 23, '30
—results of cultivation from blood by Löwenstein's method, [A. Fischer] Ztschr.f.Tuberk. **58:** 331-334, '30
—results of Hohn's method, [I. von Trossel] Beitr.z.Klin. d.Tuberk. **73:** 619-624, '30
—superiority of Lubenau-Hohn culture medium to Sweany-Evanoff egg medium, [Bang Dscheng Li] Beitr.z.Klin.d.Tuberk. **75:** 367-377, '30

filtrable forms, [F. Lucksch] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 1-15, June 3, '30
—[A. C. Marchisotti] Rev.sud-am.de endocrinol. **13:** 231-241, April '30
—action of acetonic extracts of tubercle bacilli on pathogenic properties of filtrable virus, [L. Nègre & J. Valtis] Compt.rend.Soc.de biol. **105:** 183-185, Oct. 24, '30
—animal and laboratory experiments to determine presence in cutaneous tuberculosis and in lupus erythematosus, [E. Tarantelli] Gior.ital.di dermat.e sif. **71:** 1025-1027, Aug. '30; Arch.ital.di dermat.,sif. **6:** 79-99, Sept. '30

TUBERCLE BACILLI, filtrable forms—Continued
—clinical conditions caused by tuberculous ultravirus (antebacillary phase); criticism of Calmette's theory on prebacillary granulemia. [Emile Sergent, H. Durand, R. Kourilsky & Benda] Presse méd. **38:** 889-893, July 2, '30
—clinical value. [A. Ferrannini] Riforma med. **46:** 1087-1088, July 7, '30
—demonstration by animal experiment; unreliability of tuberculin reaction as index of infection. [O. Kirchner] Beitr.z.Klin.d.Tuberk. **74:** 521-531, '30
—demonstration in vivo and in vitro. [G. Sanarelli & A. Alessandrini] Ann.d'ig. **40:** 589-592, Aug. '30; abstr., Compt.rend.Soc.de biol. **104:** 1241-1243, Sept. 20, '30
—demonstration of existence of ultravirus by means of direct inoculation in lymphatic glands. [C. Ninni] Gior.di batteriol.e immunol. **5:** 477-492, May '30
—development of elements of ultravirus into Koch's bacteria. [A. Calmette] Bruxelles-méd. **10:** 1240-1246, Sept. 14, '30
—differentiation of prebacillary granulemia (infection by filtrable virus) and bacillosis (infection by tubercle bacilli). [A. Calmette & J. Valtis] Ann.de l'Inst. Pasteur **44:** 629-658, June '30
—effect of antiseptics and ultraviolet rays. [M. Nasta, I. Jovin & M. Blechmann] Compt.rend.Soc.de biol. **104:** 1075-1076, July 18, '30
—evidence of existence of ultravirus forms causing prebacillary granulemia. [C. Ninni] Riforma med. **46:** 715-716, May 12, '30
—experimental and histologic study of prinicpal organs of guinea-pig inoculated with filtrates of tuberculous and nontuberculous sputum. [A. Sega & A. Brustolon] Riv.di pat.e clin.d.tuberc. **4:** 441-457, June 30, '30
—filtration of bacillary and non-bacillary products. [G. Vascellari] Clin.med.ital. **61:** 184-191, March-April '30
—frequency of passage through healthy placenta. [A. Brindeau & P. Cartier] Rinasc.med. **7:** 357-360, Aug. 1, '30
—modern concepts. [V. Arancio] Med.nuova **21:** 307-309, July 15, '30
—morphology and biology. [K. Panek & N. Zakharoff] Compt.rend.Soc.de biol. **104:** 607-610, June 13, '30
—mortal toxic disease determined by filtrable virus in guinea-pig exposed to roentgen rays. [M. Nasta, I. Jovin & M. Blechmann] Compt.rend.Soc.de biol. **103:** 1369-1371, May 1, '30
—new concepts on ultravirus and transplacental transmission. [G. Bazzicalupo] Gazz.internaz.med.-chir. **38:** 387, June 30, '30
—Ninni's demonstration of true existence in tuberculous products. [Fragomele] Morgagni **72:** 1311, July 13, '30
—pathogenic action in rabbits exposed to roentgen rays. [M. Nasta, I. Jovin & M. Blechmann] Compt.rend. Soc.de biol. **105:** 49-50, Oct. 16, '30
—presence of ultravirus in blood of patient with tuberculids. [P. Ravaut, Valtis & F. Deinse] Bull.Acad. de méd., Paris **104:** 13-18, July 1, '30
—provocative reactions in tuberculosis; experiments on filtrable forms. [K. Panek] Compt.rend.Soc.de biol. **104:** 603-606, June 13, '30
—question of existence. [E. Veratti] Riv.di pat.e clin.d. tuberc. **4:** 629-649, Aug. 31, '30
—relation of Ferran's theory to filtrable form of virus; mutations obtained. [O. Fersenfeld] Rev.de hig.y de tuberc. (supp., no. 262) **23:** 25-30, March 31, '30
—research with method of extravital cultivation of tissues. [A. Seppilli & G. Ravasini] Boll.d.Ist.sieroterap.milanese **9:** 341-359, July '30
—resistance to action of different factors. [M. Nasta, I. Jovin & M. Blechmann] Compt.rend.Soc.de biol. **104:** 723-724, June 20, '30
—toxic effect of certain filtrable viruses subjected to successive passage through guinea-pig. [M. Nasta & M. Blechmann] Compt.rend.Soc.de biol. **103:** 1367-1368, May 1, '30
—various forms of ultravirus causing prebacillary granulemia (infection by filtrable virus) and bacillosis (infection by tubercle bacilli). [A. Calmette] Deutsche med.Wchnschr. **56:** 733-734, May 2, '30; also, Rev.gén.de clin.et de thérap. (supp.) **44:** 1829-1834, July 26, '30
—"virus form." [J. Ørskov & K. A. Jensen] Ztschr.f. Tuberk. **57:** 398-404, '30
immunization reactions: See Tuberculosis, immunity
in milk: See Milk, tuberculosis and milk
in urine, can tubercle bacilli be excreted in urine by anatomically tuberculosis-free kidneys in presence of pulmonary tuberculosis? [J. Gröninger & K. L. Pesch] Deutsches Arch.f.klin.Med. **167:** 335-342, '30
—tuberculous bacteriuria. [J. Jasienski] J.d'urol. **30:** 245-264, Sept. '30

TUBERCLE BACILLI—Continued
lysis, digestive and lytic action of modified or of normal organic diastases (extracts of ganglions, of spleen, and of pancreas). [J. W. Howard] Semana méd. **2:** 1028-1042, Oct. 2, '30; Rev.Soc.argent.de biol. **6:** 142-144; 145, '30; abstr., Compt.rend.Soc.de biol. **104:** 1028-1029, July 11, '30
—existence of lytic effect of exudates. [M. Vidoli] Boll. d.Ist.sieroterap.milanese **9:** 231-236, April-May '30
morphology, histochemical study of granules. [S. Racchiusa] Boll.d.Soc.ital.di biol.sper. **5:** 393-395, March '30
—Schrön-Mircoli-Much granules are normal components of tubercle bacillus, participating actively in its reproductive phenomena. [M. Scarzella] Gior.di batteriol.e immunol. **5:** 372-392, April '30
staining, improved method for staining in tissues cut by frozen-section technique. [E. S. Moss] U.S.Vet.Bur. M.Bull. **6:** 590-595, July '30
toxin, effect on phagocytosis. [G. Platonoff & E. Morosowa] Krankheitsforschung **8:** 231-242, May '30
—hypotonic effects on cardiac activity. [S. Di Tommaso] Rinasc.med. **7:** 336-337, July 15, '30
types, determination by intradermal inoculation in rabbit. [J. Valtis & F. Van Deinse] Compt.rend.Soc.de biol. **104:** 627-629, June 20, '30
—in sputum of phthisical persons (particularly bovine type). [A. S. Griffith] J.Path.& Bact. **33:** 1145-1169, Oct. '30
—in tuberculosis of skin. [K. G. Ledermann] Beitr.z. Klin.d.Tuberk. **75:** 378-461, '30
—infantile pulmonary tuberculosis due to unusual type. [P. W. Beaven] Tr.Univ.Michigan Pediat.& Infect.Dis. Soc., pp. 26-31, '29
—polymorphism. [G. Daddi] Diag.e tecn.di lab. **1:** 531-534, June 25, '30
—types found in tuberculous lesions and in nontuberculous tissue in man. [J. D. Aronson & C. E. Whitney] J.Infect.Dis. **47:** 30-55, July '30
—unity of various types. [G. Scaglioni] Pensiero med. **19:** 729-740, Oct. 15, '30
vaccine: See Tuberculosis, immunity; Tuberculosis, vaccine therapy; Tuberculosis, vaccines
Vallée's: See Tuberculosis, bovine
variability, in clinical specimens. [H. Stempa] Am.Rev. Tuberc. **22:** 443-448, Oct. '30
—instability and dissociation. [S. A. Petroff, W. Steenken, Jr. & E. A. Schnieder] Beitr.z.Klin.d.Tuberk. **74:** 499-520, '30
viability, resistance of filtrable forms to action of different factors. [M. Nasta, I. Jovin & M. Blechmann] Compt.rend.Soc.de biol. **104:** 723-724, June 20, '30
—bactericidal and agglutinating properties of blood serum of healthy animals. [P. Courmont & H. Gardère] Compt.rend.Soc.de biol. **105:** 8-9, Oct. 16, '30
—bactericidal power of blood and pleural fluid. [C. Biavet di Briga] Gior.di batteriol.e immunol. **5:** 518-524, May '30
—effect of *in vi* of survival test culture on results obtained with saprophytic tubercle bacillus. [M. L. Isaacs] J.Bact. **20:** 175-181, Sept. '30
—viability of B. tuberculosis (bovinus) on pasture land, in stored faeces and in liquid manure. [R. S. Williams & W. A. Hoy] J.Hyg. **30:** 413-419, Nov. '30
—weak bactericidal action of iodipin (iodized oil). [T. H. Amako] Ztschr.f.Tuberk. **58:** 178-183, '30
virulence, existence of types of varied virulence; importance in diagnosis of human tuberculosis. [F. Bezançon & V. Oumansky] Médecine **11:** 334-341, May '30
—experimental study of human and of animal types. [B. Lange] Ztschr.f.Tuberk. **57:** 129; 209, '30
—new species of avirulent tubercle bacillus in man. [V. Puntoni & M. Sabatucci] Ann.d'ig. **40:** 497-505, July '30; also, Boll.e atti d.r.Accad.med.di Roma **56:** 278-286, Oct. '30; abstr., Compt.rend.Soc.de biol. **104:** 1165-1167, Sept. 20, '30
TUBERCULIDS: See Skin, tuberculosis and tuberculids
TUBERCULIN
See also Tuberculosis
—carbohydrate (*d*-mannose and *d*-arabinose) fractions. [M. Maxim] Biochem.Ztschr. **223:** 404-407, '30
—isolation by ultrafiltration of tuberculin from cultures grown on synthetic mediums. [R. F. Le Guyon & J. Albert-Weil] Compt.rend.Soc.de biol. **104:** 1327-1328, Sept. 20, '30
—standard evaluation on basis of studies of Committee on Hygiene of League of Nations. [C. Prausnitz] Ztschr.f.Tuberk. **57:** 69-71, '30
allergy: See under Tuberculin, effects; Tuberculosis, tuberculin diagnosis
effects, allergy in persons vaccinated subcutaneously with Calmette-Guérin's (B C G) vaccine. [R. Chaussinand] Ann.de l'Inst.Pasteur **44:** 450-469, April '30
—autohemagglutination in vitro under influence of tuberculin; preliminary report. [M. M. Altschuler] München.med.Wchnschr. **77:** 1796-1798, Oct. 17, '30

TUBERCULIN, effects—Continued
—effects of serum from persons in states of tuberculous anergy and allergy on tuberculin skin tests, [F. Graziano] Med.ital. **11:** 258-261, May '30
—experimental production of artificial anaphylaxis, [E. Lehner & E. Rajka] Arch.f.Dermat.u.Syph. **161:** 69-81, '30
—immunizing value of Schick reaction; relations with Pirquet skin test and immunizing effects of liver therapy, [G. Taccone & S. Miriani] Med.ital. **11:** 75-85, Feb. '30
—inactivation by ultraviolet light, [A. Fischer & W. Hausmann] Ztschr.f.Tuberk. **58:** 328-330, '30
—influence in vitro on erythrocyte sedimentation in various forms of tuberculosis, [A. Foá] Ztschr.f. Immunitätsforsch.u.exper.Therap. **68:** 247-251, '30; also, Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 312, June '30
—mechanism of transmission of hypersensitiveness, [H. Biberstein & D. Giesser] Arch.f.Dermat.u.Syph. **161:** 534-560, '30
—modification of Pirquet test by nirvanol (barbital derivative) exanthem, [O. Tezner] Monatschr.f.Kinderh. **47:** 409-416, '30
—no relation between allergy to tuberculin and inhibiting power of blood on development of tubercle bacilli, [V. Debenedetti] Gior.di batteriol.e immunol. **5:** 1046-1050, Aug. '30
—non-specific uveitis caused by action of tuberculin on normal eyes, [F. Poos] Arch.f.Ophth. **125:** 41-61, '30
—positive tuberculin anergia; immunity of positive anergic guinea pig against living tubercle bacilli, [S. Kishima] Kekkaku **8:** 58, Aug. '30
—protein content, ions dissociation and superficial tension in blood serum of tuberculous children during tuberculin shock, [I. Gatto] Pediatria **38:** 1112-1121, Oct. 15, '30
—rapidity of erythrocyte sedimentation in the tuberculous after addition of tuberculin in vitro, [R. Herrmann] Compt.rend.Soc.de biol. **104:** 363-365, May 30, '30
—results following intrarenal arterial injections in normal and tuberculous monkeys, goats and swine, [E. R. Long, C. B. Huggins & A. J. Vorwald] Am.J.Path. **6:** 449-462, July '30
—tuberculin reaction in leprosy, [K. L. Evans] Brit.J. Dermat. **42:** 443-445, Oct. '30
—viscosity of blood in tuberculosis in children during tuberculin shock, [I. Gatto] Pediatria **38:** 529-533, May 15, '30
in diagnosis and prognosis of tuberculosis: See Tuberculosis, tuberculin diagnosis
standardization, [R. Philip & A. G. McKendrick] J.Hyg. **30:** 221-239, June '30
therapy: See also Conjunctivitis, follicular; Eyes, diseases; Rheumatism, therapy; Tuberculosis, tuberculin therapy
—measures to facilitate injections, [A. Schimak] Wien. klin.Wchnschr. **43:** 1088-1089, Aug. 28, '30

TUBERCULOMA: See Tumors, tuberculoma

TUBERCULOSIS
See also Tubercle Bacilli; Tuberculosis, Pulmonary; and under names of various organs and regions, as Kidneys, tuberculosis; Lymph Nodes, tuberculosis
—action of tuberculous foci on immunity reactions of organism, [L. Dienes] Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 13-42, '30
—acute tuberculosis without apparent localization, [F. Dumarest & H. Mollard] Rev.de la tuberculose **11:** 735-756, July '30
—among medical students, [J. Heimbeck, O. Scheel & others] Norsk mag.f.lægevidensk. **91:** 851-854, Aug. '30
—annual review, [F. de Potter] Rev.belge sc.méd. **2:** 364-383, April '30
—apparent euphoria in tuberculosis, [J. Kollarits] Arch. f.Psychiat. **91:** 679-690, '30
—asthenopia and scrofula, [J. Brøns] Hospitalstid. (Oftal. Selsk. Forh.) **73:** 21-26, May 29, '30
—behavior of oculocardiac reflexes in tuberculosis, studied contemporaneously with pupillary oscillations following photomotor reflex, [E. Samek] Pensiero med. **19:** 523, July 31, '30; 563, Aug. 15, '30; 603, Aug. 31, '30
—capillaroscopy in tuberculous patients, [U. Rondelli & A. Rabino] Minerva med. **2:** 73-76, July 21, '30
—clinical aspects, [E. Maragliano] Ann.di clin.med. (spec. no.) **19:** 453-460, '29
—clinical significance of tubercle bacillemia, [E. Löwenstein] München.med.Wchnschr. **77:** 1662-1663, Sept. 26, '30
—constitution and tuberculosis, [E. Abate] Folia med. **16:** 373-400, March 30, '30
—data on tuberculosis in Vera Cruz, [M. E. Bustamante] Rev.méd.veracruzana **10:** 115-121, July 1, '30
—differences in vertebrae of tuberculous and nontuberculous persons, [T. Okamoto] Acta scholae med.univ. imp.,Kioto **13:** 19-38, '30
TUBERCULOSIS—Continued
—discrimination necessary in circulation of books to tuberculous patients, [M. E. Kurtz] U.S.Vet.Bur.M. Bull. **6:** 901-903, Oct. '30
—effect of organism on course of tuberculosis, [G. Gáll] Gyógyászat **67:** 609-614, June 26, '27
—effect of personality in relation to psyche of patients, [E. A. Schnieder] Ztschr.f.Tuberk. **57:** 252-255, '30
—effects of acquired tuberculosis on growth, [Monneret-Dumaine] Gaz.méd.de France, no. 16, pp. 445-449, Sept. 15, '30
—effects of injections of concentrated solutions of saccharose on infectious properties of secretions, [S. Di Tommaso] Arch.di farmacol.sper. **48:** 317-322, '30
—experimental and histologic researches on differences between infantile and adult tuberculosis, [M. Tokunaga] Kekkaku **8:** 46, June '30
—function of thyroid gland in tuberculosis among Uzbeks (Central Asia), [S. V. Kaufman] Klin.med. (no. 10) **8:** 535-542, '30
—histologic structure of phlyctenae in catarrhal conjunctivitis; relation to scrofulosis and tuberculosis, [Sie Boen-Lian] Klin.Monatsbl.f.Augenh. **84:** 360-372, March '30
—impressions of transatlantic tuberculosis scholarship tour, [E. Ward] Brit.J.Tuberc. **24:** 190-193, Oct. '30
—in Daker, [L. Couvy] Bull.Soc.path.exot. **23:** 664-667, '30 [Comment on Mathis and Durieux's article]
—in French West Africa, [C. Mathis & C. Durieux] Bull. Soc.path.exot. **23:** 533-551, '30
—in Hong Kong, [E. P. Minett] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 337-342, Nov. '30
—in Jamaica, [E. L. Opie & E. J. Isaacs] Am.J.Hyg. 12: 1-61, July '30
—in relation to sympathetic nervous system; study in constitutional tendencies, [D. Epstein & P. Tarkanowski] Ztschr.f.Tuberk. **57:** 167-173, '30
—inferiority complexes in tuberculosis, [G. Ichok] Ztschr. f.Tuberk. **57:** 255-257, '30
—investigation of early and incipient tuberculosis in assurance practice, [T. W. Preston] Tr.Assur.M.Soc. (1928-1929), pp. 63-89, '30
—John Keats; reactions of a genius to tuberculosis and other adversities, [R. L. Pitfield] Ann.M.Hist. **2:** 530-546, Sept. '30
—loss of time before patient is admitted to sanatorium, [L. R. Williams & A. M. Hill] New England J.Med. **203:** 961-969, Nov. 13, '30
—mutual relations between circulatory organs and tuberculosis, [G. von der Weth] Zentralbl.f.d.ges.Tuberk.-Forsch. **33:** 1-15, June 27, '30
—"new" conceptions, [A. Jousset] Presse méd. **38:** 691-692, May 21, '30
—number of physicians consulted by patients; reasons for changing from one to another, [L. R. Williams & A. M. Hill] New England J.Med. **203:** 782-785, Oct. 16, '30
—patient's reaction to diagnosis of tuberculosis, [L. R. Williams & A. M. Hill] New England J.Med. **203:** 1129-1131, Dec. 4, '30
—postmortem examination of 2 pairs of twins (tuberculosis; influenza), [W. Schaefer] Endokrinologie **7:** 268-275, Sept. '30
—prescribing books for tuberculous patients, [A. M. Macrum] Mod.Hosp. **35:** 77-78, Aug. '30
—problems, [W. T. Munro] M.Officer **43:** 267, June 14, '30
—relation of influenza, [F. Bordet] J.de méd.et chir.prat. **101:** 690-702, Oct. 10, '30
—relation of public health nurse, [K. Emerson] Pub. Health Nurse **22:** 2-4, Jan. '30
—relation to mental disease, [E. Toulouse] Rev.d'hyg. **52:** 657-675, Sept. '30
—synthesis of recent acquisitions to study, [A. Fontes] Bol.Soc.de med.e cir., São Paulo **14:** 89-91, April '30
—teaching, [S. J. Maher] Brit.M.J. **2:** 605-606, Oct. 11, '30
—ten years of progress, [W. B. Blanton] Virginia M. Monthly **57:** 447-451, Oct. '30
—theoretic foundations of academic instruction in tuberculosis; immunobiologic deceptions and false conceptions of nature of tuberculosis as cause of tragedy in Lübeck from use of Calmette-Guérin (B C G) vaccine, [A. Greil] Wien.klin.Wchnschr. **43:** 1249-1252, Oct. 9, '30
—training of general practitioners in tuberculosis, [S. V. Pearson] J.State Med. **38:** 383-386, July '30
—tuberculosis and genius as manifested in St. Francis of Assisi, [L. J. Moorman] Ann.M.Hist. **2:** 556-559, Sept. '30
—tuberculosis and public health, [A. S. M. Macgregor] Brit.M.J. **2:** 724-726, Nov. 1, '30
—tuberculosis and uncinariasis; analysis of 68 cases, [C. DeW. Colby & K. Schaffle] South.M.J. **23:** 801-807, Sept. '30
—tuberculosis museum at The Hague, [J. A. Putto] Tegen de tuberc. **26:** 72-76, May-June '30

TUBERCULOSIS—Continued
—tuberculous septicemia, with special reference to Löwenstein's method for pure culture of tubercle bacilli from tuberculous blood, [R. Russew] Wien.Arch.f. inn.Med. **20:** 231-278, June 3, '30
—tuberculous teachers, [O. Steinmeyer] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 433-438, Aug. 20, '30
—value of tuberculosis survey in promoting public health, [M. P. Horwood] New England J.Med. **202:** 1147-1151, June 12, '30
—what can we learn by studying tuberculosis by generations? [K. F. Andvord] Norsk mag.f.lægevidensk. **91:** 642-660, June '30
allergy in: See also Tuberculin, effects; Tuberculosis, tuberculin diagnosis
—allergic, anaphylactic and immune reactions in guinea-pigs following inoculation with heat-killed tubercle bacilli, [A. Branch & J. R. Cuff] J.Infect.Dis. **47:** 151-170, Aug. '30
—allergy and immunity, [H. H. Bell] J.Missouri M.A. **27:** 429-433, Sept. '30
—allergy and parallergy, [H. Fernbach] Monatschr.f. Kinderh. **48:** 35-42, '30
—certain characteristics of infectious processes in connection with influence exerted on immunity response, [L. Dienes & E. W. Schoenheit] J.Immunol. **19:** 41-61, July '30
—effects of serum from persons in states of tuberculous anergy and allergy on tuberculin skin tests, [F. Graziano] Med.ital. **11:** 258-261, May '30
—immunobiologic reaction in tuberculosis, with reference to infancy and childhood, [R. E. Thomas] California & West.Med. **32:** 385-387, June '30
—morphologic characteristics of allergic terrain in pulmonary tuberculosis, [E. Rist, Doubrow & R. Froment] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1363-1365, July 21, '30
—morphologic study of allergic field in pulmonary tuberculosis, [E. Rist, Doubrow & R. Froment] Ann.de méd. **28:** 310-319, Oct. '30
—protein anaphylaxis in tuberculous guinea-pigs in comparison with nontuberculous controls, [E. Friedberger & D. Gajzágó] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 75-78, '30; comment by Seligmann **67:** 552, '30
—skin allergy; miliary tuberculosis with skin rash of necrotic papuloid tuberculids negative to tubercle bacilli; case, [E. Ciambellotti] Gior.ital.di dermat.e sifil. **71:** 390-417, April '30
—tuberculous reinfection; relations to allergy, [E. A. Schnieder] Beitr.z.Klin.d.Tuberk. **74:** 583-590, '30
antigens and antibodies: See also Tuberculosis, diagnosis; Tuberculosis, serodiagnosis; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
—antigenic properties of aqueous extracts of biliated Calmette-Guérin (B C G) bacilli, [A. R. Arena] Compt. rend.Soc.de biol. **104:** 1198-1199, Sept. 20, '30
—antigens in urine in active tuberculosis and pretuberculous states studied by Piazza's method, [M. Lucacer] Ann.di clin.med. (spec. no.) **19:** 78-103, '29
—effect of methylated antigen on flocculating power of serum (Vernes' test), antibodies and leukocytes in horse after inoculation with Calmette-Guérin (B C G) vaccine, [A. R. Arena & T. de Sanctis Monaldi] Compt.rend.Soc.de biol. **104:** 933-935, July 11, '30
—present status of antigen analysis of tubercle bacillus, [M. Pinner] Beitr.z.Klin.d.Tuberk. **73:** 784-790, '30
antiserum: See Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
associations, Canadian Tuberculosis Association, [R. E. Wodehouse] Brit.J.Tuberc. **24:** 129-133, July '30
—address of president; National Tuberculosis Association; activities and policies, [L. R. Williams] Am. Rev.Tuberc. **22:** 337-346, Oct. '30
—impression of Sixteenth Annual Conference of National Association for Prevention of Tuberculosis, [H. Williams] Brit.J.Tuberc. **24:** 182-186, Oct. '30
—Seventh Conference of International Union Against Tuberculosis: Oslo, Norway, [H. Williams] Brit.J. Tuberc. **24:** 186-189, Oct. '30
—state tuberculosis association, [Mrs. C. C. Meacham] Southwestern Med. **14:** 536-539, Nov. '30
avian, [K. Beller] Deutsche tierärztl.Wchnschr. **38:** 453-456, July 19, '30
—lung lesions, [L. R. Vawter] J.Am.Vet.M.A. **77:** 103, July '30
—susceptibility of hens to human and bovine bacilli, [W. Lentz] Ztschr.f.Infektionskr. **37:** 223-233, May 12, '30
—tuberculosis of human origin in parrot, [G. Martinaglia] J.South African Vet.M.A. (1929) **1:** 37, '30
bacilli: See Tubercle Bacilli
blood in, albumins and albuminous quotient of serum in pulmonary tuberculosis, [A. Dufourt, Robert & Morcau] Presse méd. **38:** 843-845, June 21, '30

TUBERCULOSIS, blood in—Continued
—ability to work and pulmonary tuberculosis; results of sedimentation tests in 100 convalescents taken after one year's work, [F. Mürer Hollum] Norsk mag.f. lægevidensk. **91:** 935-942, Sept. '30
—alkaline reserve in pulmonary tuberculosis, [L. Pellissier, J. Valtis & N. Kisthinios] Compt.rend.Soc.de biol. **104:** 935-936, July 11, '30
—amount of cholesterol in arterial and venous blood of guinea-pigs, [N. dos Santos] Compt.rend.Soc.de biol. **104:** 917-919, July 4, '30
—amylolytic power of blood in pulmonary tuberculosis under effects of collapsotherapy, [R. De Tullio] Studium **20:** 197-200, May 1, '30
—apparatus for photographic registration of rapidity of erythrocyte sedimentation in pulmonary tuberculosis, [A. Foà] Minerva med. **2:** 127-130, July 28, '30
—Arneth count in surgical (ostearthritic) tuberculosis in high Alps, [W. P. Kennedy & K. N. Flint] Quart. J.Exper.Physiol. **20:** 101-104, June '30
—bactericidal power of serum, [P. Courmont & H. Gardère] J.de méd.de Lyon **11:** 605-608, Oct. 20, '30
—behavior of leukocytes, [M. Lucacer & S. Realmuto] Ann.di clin.med. (spec. no.) **19:** 19-42, '29
—bilirubinemia; cases, [A. Leoni] Atti d.Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 25-45, Jan. '30
—blood group titer, [H. Zantop] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 277-285, '30
—blood group titer in advanced tuberculosis, [F. Hölscher] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 193-203, '30
—blood picture and blood sedimentation in diagnosis and prognosis, [H. Wassmund] Tuberkulose **10:** 252-254, Oct. 20, '30
—calcemia in pulmonary tuberculosis, [C. Diez Fernández] Arch.de med., cir.y espec. **33:** 244-252, Sept. 13, '30
—changes following injection of sanocrysin (sodium gold thiosulphate) in pulmonary tuberculosis, [T. A. Hughes & D. L. Shrivastava] Brit.M.J. **2:** 248-249, Aug. 16, '30
—changes following intravenous injection of coal dust, [R. Gross & J. Wadel] Beitr.z.Klin.d.Tuberk. **74:** 613-628, '30
—changes in guinea-pigs following inoculation with original and passage strains of Calmette-Guérin (B C G) vaccine and with virulent tubercle bacilli, [P. P. Dwijkoff & D. I. Rabinowitsch] Ztschr.f.Hyg. u.Infektionskr. **111:** 313-322, '30
—diagnostic and prognostic value of leukocytic formula in pulmonary tuberculosis, [C. Gennari] Boll.d.spec. med.-chir. **4:** 84-93, '30
—diagnostic value of rapidity of erythrocyte sedimentation in pulmonary tuberculosis, [H. Schulte-Tigges] Rev.méd.german.-iber.-am. **3:** 650-656, Nov. '30
—diagnostic value of rapidity of sedimentation of red corpuscles; cases, [R. Navarro] Progresos de la clín. **38:** 522-539, July '30
—diagnostic value of sedimentation of erythrocytes in pulmonary tuberculosis, [N. B. Oeconomopoulos] Rev.de la tuberculose **11:** 667-687, June '30
—differential leukocyte count in collapse therapy, [M. Gutstein] Ztschr.f.Tuberk. **57:** 176-177, '30 [Comment on Griesbach's article]; reply by Griesbach **57:** 177, '30
—effect of oral administration of irradiated ergosterol on calcium concentration of serum in pulmonary tuberculosis, [J. Kaminsky & D. L. Davidson] Am.Rev. Tuberc. **22:** 48-52, July '30
—eosinophilous leukocytes in infants, [G. Belloni] Clin. pediat. **12:** 371-395, May '30
—eosinophils and plasma cells, [C. Tedeschi] Boll.d.Soc. med.-chir.di Modena **30:** 179-207, 1929-1930
—erythrocyte resistance in tuberculin therapy, [G. Di Maggio] Cultura med.mod. **9:** 768-775, Sept. 30, '30
—erythrocyte sedimentation in surgical tuberculosis, [J. Schlaaff & Freund] Med.Welt **4:** 1459-1461, Oct. 11, '30
—erythrocyte sedimentation test; 2,000 cases, [A. L. Banyai & S. V. Anderson] Arch.Int.Med. **46:** 787-796, Nov. '30
—Fähraeus's test for suspension stability of erythrocytes, [J. Crocket] Glasgow M.J. **114:** 106-116, Sept. '30
—general and local eosinophilous reaction in vaccine therapy, [C. Coruzzi] Rinasc.med. **7:** 267, June 1, '30
—glycemia in pulmonary tuberculosis, [A. Dufour & Dargniat] Compt.rend.Soc.de biol. **104:** 1005-1006, July 11, '30
—hemotherapy in pulmonary tuberculosis with blood of tuberculous patients, [M. Tripodi] Tubercolosi **22:** 342-348, Aug. '30
—histiocytes of peripheral blood in pulmonary tuberculosis, [R. M. Achrem-Achremowitsch] Ztschr.f.Tuberk. **58:** 344-350, '30
—influence of tuberculin in vitro on erythrocyte sedimentation in various forms of tuberculosis, [A. Foá] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 247-251, '30; also, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 312, June '30

TUBERCULOSIS, blood in—Continued
—leukocytes during pneumothorax, [M. Lucacer] Ann.di clin.med. (spec. no.) **19:** 516-528, '29
—leukocytic relations and rapidity of erythrocyte sedimentation in pulmonary tuberculosis, [A. Foà] Gior. di batteriol.e immunol. **5:** 1078-1085, Aug. '30
—modifications in blood picture immediately following intravenous injections of calcium salts, [G. Reggiani] Gior.di clin.med. **11:** 847-862, Aug. 31, '30
—modifications of cholesterol and phosphorus content in blood and brain of animals with experimental tuberculosis and in blood of subjects with dementia praecox and tuberculosis, [M. De Paoli & C. Roncati] Riv.sper.di freniat. **54:** 65-93, March 31, '30
—modifications of protein equilibrium in serum of children, [M. Manicatide, A. Bratesco & B. Rozenkranz] Compt.rend.Soc.de biol. **105:** 45-47, Oct. 16, '30
—monocytes and biohumoral reactions, [G. F. Capuani] Clin.med.ital. **61:** 279-326, May-June '30
—morphologic modifications of blood and plasma and their relation to evolution of tuberculosis, [N. G. Lupu & R. Papazian] Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 43-56, Feb. '30
—normal acid-base balance and ionized calcium content; no change following treatment with Sauerbruch-Herrmannsdorfer-Gerson mineral diet, [B. Varela, P. Recarte & J. Esculies] Ztschr.f.Tuberk. **57:** 380-390, '30
—nuclear inversion; Velez's symptom, [E. Guesalaga Bruce] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 497-500, '29
—peripheral and perifocal blood picture in pulmonary tuberculosis, [T. Sternberg] Beitr.z.Klin.d.Tuberk. **74:** 554-559, '30
—plasmatic colloid lability, [G. F. Capuani] Policlinico (sez. med.) **37:** 329-337, July '30
—prognosis in laryngeal tuberculosis under phototherapy, with special regard to blood sedimentation and Arneth's blood count, [H. Videbech] Ztschr.f.Laryng., Rhin. **19:** 472-502, Aug. '30; also, Bibliot.f.læger **122:** 423-470, Sept. '30
—protein content, ions dissociation and superficial tension in serum of children during tuberculin shock, [I. Gatto] Pediatria **38:** 1112-1121, Oct. 15, '30
—rapidity of erythrocyte sedimentation after addition of tuberculin in vitro, [R. Herrmann] Compt.rend.Soc. de biol. **104:** 363-365, May 30, '30
—rapidity of erythrocyte sedimentation in guinea-pig, [R. Herrmann] Compt.rend.Soc.de biol. **104:** 362-363, May 30, '30
—real value of sedimentation test in pulmonary tuberculosis, [G. I. Davies] Tubercle **11:** 450-456, July '30
—red-cell sedimentation and Schilling differential leucocyte count; clinical application in differential diagnosis and prognosis, [A. L. Briskman] Am.Rev. Tuberc. **22:** 562-567, Nov. '30
—relation of tubercle and monocyte-lymphocyte ratio to resistance and susceptibility, [C. A. Doan & F. R. Sabin] J.Exper.Med. (supp. no. 3) pp. 113-152, Dec. '30
—review of literature for 1929-1930, [H. Müller] Folia haemat. **42:** 239-246, Oct. '30
—seroreaction and erythrocyte sedimentation in diagnosis and prognosis in children, [Dawydow] Polska gaz.lek. **9:** 639-640, Aug. 17, '30
—serum lability in diagnosis in children, [G. Salvioli & G. Halfer] Klin.Wchnschr. **9:** 2020-2021, Oct. 25,'30
—serum lipase, [F. Pongor & Z. Virágh] Orvosi hetil. **74:** 539-540, June 7, '30
—shifting to left in leukocyte picture, [M. Guggenheim] Beitr.z.Klin.d.Tuberk. **73:** 625-640, '30
—significance of dynamics of sedimentation reaction in relation to sympathetic reflexes in children, [W. J. Kosakow & D. J. Schenkmann] Ztschr.f.Kinderh. **50:** 44-54, '30
—temperature and associated serum changes, [K. Reuter & W. F. Petersen] Am.Rev.Tuberc. **22:** 549-561, Nov. '30
—value of colloid lability test in children, [T. Iizuka] Orient.J.Dis.Infants **8:** 5-8, July '30
—value of erythrocyte sedimentation test in following course of tuberculosis in rabbits, [G. Lindemann] Ztschr.f.Tuberk. **58:** 184-188, '30
—value of examination, [G. Darányi] Budapesti orvosi ujság **28:** 937-941, Sept. 4, '30
—variations in lipolytic enzyme content in bone and joint tuberculosis produced by various therapeutic measures, [M. M. Altschuler] Beitr.z.Klin.d.Tuberk. **74:** 479-488, '30
—variations of lipemia in different clinical forms of pulmonary tuberculosis, [M. Estiú, R. B. Esquivel & G. M. Gramajo] Prensa méd.argent. **17:** 771-775, Oct. 30, '30
—velocity sedimentation test of erythrocytes during tuberculin shock as diagnostic aid in tuberculosis of children, [I. Gatto] Pediatria **38:** 417-432, April 15, '30

TUBERCULOSIS, blood in—Continued
—viscosity in children during tuberculin shock, [I. Gatto] Pediatria **38:** 529-533, May 15, '30
blood pressure in, arterial tension in chronic pulmonary tuberculosis; 180 cases, [C. Diez Fernandez & R. Navarro Gutierrez] Arch.cardiol.y hemat. **11:** 257-265, June '30
—diagnostic and prognostic significance of low blood pressure in pulmonary tuberculosis, [L. Malcangi] Pensiero med. **19:** 295, April 30, '30
—hypertension and tachycardia, [Valdés Lambea] Siglo méd. **86:** 373-377, Oct. 11, '30
—peripheral venous blood pressure in pulmonary tuberculosis, [P. Rolandi Ricci] Gior.di tisiol., no. 6, pp. 141-150, June 30, '30
—relation of arterial tension in pulmonary tuberculosis to activity of lesions, [E. Leuret & J. Caussimon] Rev. de méd., Paris **47:** 586-594, July '30
—utility of measuring venous pressure in artificial pneumothorax, [P. Greflety Bosviel] Presse méd. **38:** 1105-1108, Aug. 16, '30
bovine: See also under Cranium, tuberculosis; Frontal Sinus, tuberculosis; Milk, tuberculosis and milk; Udders, tuberculosis
—arrested development of experimental tuberculosis with Vallée's bacillus cultivated on gelose, [A. Vaudremer] Bull.Acad.de méd., Paris **103:** 622-632, June 10, '30
—clinical examination supplementary to Bang's tuberculin test, [S. Jerlov] Ztschr.f.Infektionskr. **38:** 1-13, July 12, '30
—diagnostic value of intrapalpebral tuberculin reaction, [H. Seiter & Blumenberg] Berl.tierärztl.Wchnschr. **46:** 597-599, Sept. 12, '30
—experiences of many years' fight, [B. Bang] Vet.Rec. **10:** 557-562, June 28, '30
—intradermal tuberculin testing, [K. D. Downham] Vet. Rec. **10:** 861-865, Sept. 13, '30
—intrapalpebral reaction with anaesotuberculin (tuberculin preparation), [B. Branchini] Profilassi **3:** 108-112, July '30
—method of diagnosis with 2 injections of tuberculin, [C. Bertelli] Profilassi **2:** 177-184, Nov. '29
—pathologic anatomy, [Nieberle] Zentralbl.f.d.ges.Tuberk.-Forsch. **32:** 601-611, April 28, '30
—post-mortem examination of tuberculin-reacting cattle, [S. Yamagiwa & M. Yoshikawa] Kekkaku **8:** 59, Aug. '30
—prevention of tuberculosis and vaccination with Calmette-Guérin (B C G) vaccine, [N. Baboni] Profilassi **3:** 141, Sept. '30
—preventive inoculation with Calmette-Guérin (B C G) vaccine, [G. Finzi] Profilassi **2:** 191, '29; **3:** 15; 46; 86; 143, '30
—preventive measures, [Weber] Berl.tierärztl.Wchnschr. **46:** 464-466, July 18, '30
—problem of open pulmonary tuberculosis, [G. S. Savelieff] Trudi gossud.inst.eksper.vet. (no. 2) **6:** 63-71,'29
—reliability of tuberculin test, [J. R. Mohler] Vet.Rec. **10:** 865-868, Sept. 13, '30
—results of Calmette-Guérin (B C G) vaccination in the Netherlands, [J. A. Putto] Tijdschr.v.sociale hyg. **32:** 414-418, Oct. '30
—results of examination of bronchial mucus for tubercle bacilli, [O. Pröscholdt] Deutsche tierärztl.Wchnschr. **38:** 633-636, Oct. 4, '30
—sensitization of cattle to tuberculin by other than tubercle bacilli, [E. G. Hastings, B. A. Beach & I. Thompson] Am.Rev.Tuberc. **22:** 218-225, Aug. '30
—subcutaneous lesions, [R. Graham, F. Thorp, Jr. & W. A. James] J.Am.Vet.M.A. **77:** 97-103, July '30
—susceptibility of hens to human and bovine bacilli, [W. Lentz] Ztschr.f.Infektionskr. **37:** 223-233, May 12, '30
—tubercle bacilli in blood of cattle, [Claussen] Ztschr.f. Infektionskr. **37:** 205-222, May 12, '30
cancer and tuberculosis: See Cancer, tuberculosis and cancer
climatology in: See also Larynx, tuberculosis
—climate of Petropolis, [E. de Magalhães Gomes] Brasil-med. **44:** 702-710, June 28, '30
—climatic treatment of surgical tuberculosis, [Hebrant] Bruxelles-méd. **10:** 1367-1371, Oct. 12, '30
—early diagnosis of pulmonary tuberculosis, [L. T. Sidwell] Nebraska M.J. **15:** 391-393, Oct. '30
—effect of artificial respiration of oxygen at high altitudes on pulse, blood pressure, reaction time, tremor and tactile sensibility, [E. Stern & J. E. Wolf] Beitr.z.Klin.d.Tuberk. **73:** 609-618, '30
—effect of atmospheric moisture on development and course of experimental tuberculosis, [A. Mager] Virchows Arch.f.path.Anat. **277:** 522-536, '30
—effects of climatic disturbances on pulmonary tuberculosis, [Lopo de Carvalho] Lisboa méd. **7:** 643-679, Oct. '30

TUBERCULOSIS, climatology in—Continued
—healing power of Baltic Sea climate at Danzig in surgical tuberculosis, [G. Büttner] Strahlentherapie **36:** 617-640, '30
—heliotherapy, climatotherapy and surgery in osteoarthritic tuberculosis, [C. M. Bufnoir] Paris méd. **2:** 68-71, July 19, '30
—indications for treatment of pulmonary tuberculosis at low and high altitudes, [E. Duhot] Echo m.du nord **34:** 241-245, May 24, '30
—L'Istituto Svizzero per la Climatologia Alpina in Davos, [G. Lami] Riforma med. **46:** 1524, Sept. 22, '30
—open-air treatment and rest in Careggi sanatorium, [P. Marabottini Marabotti] Osp.maggiore **18:** 217-223, Aug. '30
—proper use of sun light and of climate at seashore for prophylaxis and treatment in children, [G. Ceresole] Riforma med. **46:** 766-767, May 19, '30
—treatment of pulmonary tuberculosis in Switzerland and at home, [W. R. E. Harrison] Lancet **2:** 171-172, July 19, '30
complications and sequels: See also Cancer, tuberculosis and cancer; Diabetes Mellitus, tuberculosis and diabetes; Erythema nodosum; Syphilis, tuberculosis and syphilis; and under various subheads of Tuberculosis
—accent legasthenia and dysjunctive legasthenia in general, and as minor sign of mental weakening, [J. Kollarits] Arch.f.Psychiat. **91:** 639-657, '30
—anaphylactic purpura of tuberculous origin; case, [G. Sannicandro] Dermosifilografo **5:** 576-584, Sept. '30
—clinical aspects and treatment of peptic ulcer; case, [C. Bartolotti] Gior.di tisiol., no. 7, pp. 169-174, July 31, '30
—efficacy of trilysin (cholesterol preparation) in treatment of loss of hair, [G. Zimmermann] Beitr.z.Klin. d.Tuberk. **74:** 663-667, '30
—etiologic relation between tuberculosis and schizophrenia in persons of leptosome constitutional type, [K. Westphal & M. H. Welti] Klin.Wchnschr. **9:** 1025-1026, May 31, '30
—leprosy with tuberculosis; case, [Sorlat, Watrin & Créhange] Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 630-632, June '30
—malignant lymphogranulomatosis and tuberculosis, [G. Caussade] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1266-1269, July 21, '30
—malignant lymphogranulomatosis complicated by tuberculous lesions, [F. Bezançon, Duruy, Delarue & Fouquet] Bull.et mém.Soc.méd.d hôp.de Paris **(54):** 1099-1108, June 23, '30
—pellagra and tuberculosis; pathogenetic factors, [O. F. Geck] Virginia M.Monthly **57:** 256-262, July '30
—pityriasis rubra of tuberculous origin associated with malignant lymphogranulomatosis; case, [L. Tommasi] Gior.ital.di dermat.e sif. **71:** 1241-1248, Aug. '30
—relation between acute articular rheumatism and tuberculosis; 7 cases, [C. Reitter & E. Löwenstein] München.med.Wchnschr. **77:** 1522-1523, Sept. 5, '30
—rhinoscleroma with tuberculosis in clinic of Brünn in 1927-1929, [J. Hybášek] Časop.lék.česk. **69:** 751-755, May 16, '30
—two pancreatic syndromes, [M. Loeper] Progrès méd., pp. 1137-1142, June 28, '30
congenital: See Tuberculosis, heredity; Tuberculosis, pregnancy and tuberculosis
conjugal: See Tuberculosis, transmission
diabetes mellitus and tuberculosis: See Diabetes Mellitus, tuberculosis and diabetes
diagnosis: See also Tubercle Bacilli, culture; Tuberculosis, Pulmonary, diagnosis; and under various subheads of Tuberculosis, as Tuberculosis, blood in; Tuberculosis, serodiagnosis; Tuberculosis, tuberculin diagnosis; etc.
—bacteriological, [A. T. Shousha Bey] J.Egyptian M.A. **13:** 431-452, Oct. '30
—comparative value of Hohn's culture method, microscopic demonstration and animal experiments, [R. Brinkmann] Tuberkulose **10:** 221-223, Oct. 20, '30
—comparison of intracerebral method with other methods of inoculating guinea pigs, [T. B. Magath & W. H. Feldman] Am.Rev.Tuberc. **22:** 514-530, Nov. '30
—existence of types of tubercle bacilli of varied virulence; importance in diagnosis of human tuberculosis, [F. Bezançon & V. Oumansky] Médecine **11:** 334-341, May '30
—general practitioner and diagnosis of early tuberculosis, [J. D. Riley] J.Arkansas M.Soc. **27:** 77-84, Sept. '30
—how may general practitioner make an early diagnosis? [F. M. Pottenger] Dallas M.J. **16:** 112-118, June '30
—laboratory diagnosis, [C. F. Carter] Dallas M.J. **16:** 109-112, June '30
—masked generalized symptoms; practical significance, [G. Liebermeister] Med.Klin. **26:** 839-842, June 6, '30

TUBERCULOSIS, diagnosis—Continued
—method for early diagnosis in guinea pig, [R. C. Henderson] U.S.Vet.Bur.M.Bull. **6:** 950-952, Nov. '30
—mistaken diagnosis of other diseases as pulmonary and extrapulmonary tuberculosis; 15 cases, [H. Maendl & E. Waltuch] Wien.klin.Wchnschr. **43:** 939-943, July 24, '30
—need for earlier recognition, [S. G. Tippett] M.Press **130:** 49-51, July 16, '30
—new data on inoculation of guinea-pig, [L. Laederich] Rev.crit.de path.et de thérap. 1: 645-657, June '30
—newer aids, [C. A. Doan] M.Clin.North America **14:** 279-299, Sept. '30
—possibility of errors in histologic examination, animal experiment and culture method, [H. Friedrich] München.med.Wchnschr. **77:** 1443-1445, Aug. 22, '30
—rapid demonstration of tubercle bacilli by means of inoculation into popliteal lymph nodes of guinea-pigs and subsequent extirpation and examination of these lymph glands, [C. Ehrlich] Deutsche med. Wchnschr. **56:** 734-735, May 2, '30
—so-called gastric fever a manifestation, [J. Caballero Fernández] Siglo méd. **86:** 81-83, July 26, '30
—use of Nègre and Boquet's methylated antigen, [C. Ninni] Gior.di tisiol., no. 5, pp. 127-135, May 31, '30
—value of thoracic, cutaneous telangiectasis in tuberculous subjects; pathogenesis, [C. Alessandri] Riv.di pat.e clin.d.tuberc. **4:** 502-515, June 30, '30
diet in: See Skin, tuberculosis and tuberculids; Tuberculosis, in infants and children; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
dispensaries, antituberculosis dispensaries, [S. Damaggio] Riforma med. **46:** 882, June 9, '30
—dispensaries and obligatory workmen's insurance, [G. Francioni] Difesa sociale **9:** 183-189, May '30
—problems of differential diagnosis, [P. Ellman] Tubercle **11:** 531-540, Sept. '30
—prophylaxis and hygiene, [J. A. Costa] Bol.asist.pub. nac. **19:** 659-671, Nov.-Dec. '29
economic and social aspects, tuberculosis welfare, [F. Ickert] Praxis (Hft. 25) **19:** 1, June 17, '30
—ability to work and pulmonary tuberculosis; results of blood sedimentation tests in 100 convalescents taken after one year's work, [F. Mürer Hollum] Norsk mag.f.lægevidensk. **91:** 935-942, Sept. '30
—antituberculous dispensaries and obligatory workmen's insurance, [G. Francioni] Difesa sociale **9:** 183-189, May '30
—care of handicapped, [E. Hochhauser] Canad.M.A.J. **23:** 540-543, Oct. '30
—economics of after-care, [P. C. V. Jones] Brit.J. Tuberc. **24:** 175-181, Oct. '30
—economics of settlements, [E. L. Sandiland] Tubercle **12:** 49-54, Nov. '30
—eugenics and tuberculosis, [R. Duthoit, E. Olbrechts & J. Van Beneden] Liége méd. **23:** 1241-1254, Sept. 14, '30
—extreme complexity of problem of marriage, [G. Derscheid, E. Olbrechts & H. Renault-Capart] Liége méd. **23:** 1205-1213, Sept. 7, '30
—influence of social condition on course of tuberculosis, [I. Zadek] Arch.f.soziale Hyg.u.Demog. **5:** 287-300, Sept. '30
—physical development of children of tuberculous parents, [A. Govaerts] Difesa sociale **9:** 283-286, June '30
—pulmonary tuberculosis and inability to work, [V. Friedrich] Orvosi hetil. **74:** 1025-1030, Oct. 11, '30
—social advantages of artificial pneumothorax, [M. De Benedetti] Boll.d.spec.med.-chir. **4:** 104-111, '30
—social emphasis on study of tuberculosis by medical students and doctors, [C. Giannini] Difesa sociale **9:** 318-322, July '30
—tuberculosis in asocial persons, [E. Augstein] Beitr. z.Klin.d.Tuberk. **75:** 237-253, '30
epidemiology and statistics: See also Tuberculosis, mortality
—age incidence, prognosis and mortality in open pulmonary tuberculosis, [H. Grass] Beitr.z.Klin.d. Tuberk. **74:** 128-142, '30
—causes of prevalence in Bengal, [P. Ganguly] Indian M.Rec. **50:** 36-38, Feb. '30
—epidemiology in negroes, [E. L. Opie] Am.Rev.Tuberc. **22:** 603-612, Dec. '30
—forms of tuberculosis in sparsely populated regions in East Prussia, [F. Ickert] Beitr.z.Klin.d.Tuberk. **75:** 253-262, '30
—in a school, [A. Landau] München.med.Wchnschr. **77:** 1663-1665, Sept. 26, '30
—incidence, morbidity and mortality in Arosa, 1890-1929, [M. Gähwyler] Beitr.z.Klin.d.Tuberk. **75:** 269-276, '30
—number of cases of tuberculosis among student nurses in Copenhagen city hospital, [P. Bechshøft Nielsen] Ugesk.f.læger **92:** 603, June 19, '30

TUBERCULOSIS, epidemiology and statistics—Continued
—prevalence in rural districts, [F. García Triviño] Bol. Mus.social argent. **18:** 222-225, April '30
—spread in South America and in southern and eastern Asia, [E. Roesle] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 2) **33:** 5-32, '29
—statistics on pulmonary tuberculosis in teachers of Buenos Aires; leave of absence with pay to teachers with febricula, [C. S. Cometto] Semana méd. **1:** 1254-1259, May 15, '30
—tuberculosis, drug addiction and negro within our gates, [S. A. Knopf] M.J.& Rec. **132:** 53-57, July 16, '30
erythema nodosum and tuberculosis: See under Erythema nodosum
etiology and pathogenesis, [F. Kováts] Gyógyászat **67:** 606-609, June 26, '27
—accidental inoculation with Bacillus tuberculosis in child, [J. Buchanan & J. N. Cruickshank] Glasgow M.J. **113:** 296-297, June '30
—chemical view of pathogenesis, [E. R. Long] Am.Rev. Tuberc. **22:** 467-490, Nov. '30
—clinical conditions caused by tuberculous ultravirus (antebacillary phase); criticism of Calmette's theory on prebacillary granulemia, [Emile Sergent, H. Durand, R. Kourilsky & Benda] Presse méd. **38:** 889-893, July 2, '30
—constitutional predisposition, [O. Satke] Wien.klin. Wchnschr. **43:** 1318-1350, Oct. 30, '30
—differentiation of prebacillary granulemia (infection by filtrable virus) and bacillosis (infection by tubercle bacilli), [A. Calmette & J. Valtis] Ann.de l'Inst. Pasteur **44:** 629-658, June '30
—evidence of existence of ultravirus forms of tubercle bacilli causing prebacillary granulemia, [C. Ninni] Riforma med. **46:** 715-716, May 12, '30
—latest scientific findings on pathogenesis, [A. Fontes] Rev.sud-am.de méd.et de chir. **1:** 453-458, May '30
—new conception on histological development of tuberculosis as process of inflammation, [R. Consigliere] Semana méd. **1:** 1162-1174, May 8, '30
—pathogenesis of tuberculosis in isolated organs, [Anders] Med.Klin. **26:** 1027-1029, July 11, '30
—significance of specific immunity for pathogenesis and course of human tuberculosis, [B. Lange] Med.Klin. **26:** 855-859, June 6, '30
—various forms of ultravirus causing prebacillary granulemia (infection by filtrable virus) and bacillosis (infection by tubercle bacilli), [A. Calmette] Deutsche med.Wchnschr. **56:** 733-734, May 2, '30; also, Rev.gén.de clin.et de thérap. (supp.) **44:** 1829-1834, July 26, '30
experimental: See also Lymph Nodes, tuberculosis; and under various subheads of Tuberculosis and Tuberculosis, Pulmonary, as Tuberculosis, blood in; Tuberculosis, climatology in; Tuberculosis, therapy; Tuberculosis, Pulmonary, pathology; etc.
—[F. R. Sabin, C. A. Doan & C. E. Forkner] J.Exper. Med. (supp. no. 3) pp. 1-152, Dec. '30
—action of acetonic extracts of tubercle bacilli on pathogenic properties of filtrable tuberculous virus, [L. Nègre & J. Valtis] Compt.rend.Soc.de biol. **105:** 183-185, Oct. 24, '30
—attempt to influence growth of tubercle bacillus in animal body by modifying concentration of growth-promoting substance (glycerol) in tissues, [E. R. Long & A. J. Vorwald] Am.Rev.Tuberc. **22:** 636-654, Dec. '30
—cells of peritoneal exudate produced by local injection of tubercle bacilli into normal sensitized guinea pigs, [L. U. Gardner] Am.Rev.Tuberc. **22:** 379-412, Oct. '30
—dispersion of tubercle bacilli inoculated in adult guinea-pigs through digestive tract, [A. Boquet & J. Valtis] Compt.rend.Soc.de biol. **104:** 1184-1187, Sept. 20, '30
—dispersion of tubercle bacilli inoculated in guinea-pig by tracheal route, [A. Boquet, L. Nègre & J. Valtis] Compt.rend.Soc.de biol. **103:** 1227-1229, May 1, '30
—dispersion of tubercle bacilli inoculated in rabbit and guinea-pig by subcutaneous route, [A. Boquet, L. Nègre & J. Valtis] Compt.rend.Soc.de biol. **103:** 1229-1232, May 1, '30
—effect of ozone on tuberculous exudates and on experimental infection, [V. De Filippis] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 321, June '30
—histologic study of reactions provoked by human, avirulent tubercle bacillus, [G. Luzzatto-Fegiz] Ann. d'ig. **40:** 665-674, Sept. '30; also, Bull.e atti d.r. Accad.med.di Roma **56:** 287-296, Oct. '30; abstr., Compt.rend.Soc.de biol. **104:** 1167-1169, Sept. 20, '30
—in animals with experimental renal diabetes (phlorhizin glycosuria), [M. Masturzo] Gior.di tisiol., no. 8, pp. 197-206, Aug. 31, '30
—in guinea-pig, [H. de J. Martínez] Vida nueva **25:** 445-447, May 15, '30

TUBERCULOSIS, experimental—Continued
—in receptive and refractory animals; bacteriology and serology, [G. Dessy] Boll.d.Ist.sieroterap.milanese **9:** 442-459, Aug. '30; Soc.internaz.di microbiol., Boll.d. sez.ital. **2:** 423-428, Oct. '30
—increased resistance of tuberculous guinea-pigs to anthrax bacilli, [T. Hirayama] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 218-229, '30
—increased resistance of tuberculous guinea-pigs to streptococci and to diphtheria toxin, [T. Hirayama] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 230-235, '30
—influence of antirabic vaccinations on course in guinea-pigs, [M. P. Glusman & J. I. Goldenberg] Ztschr.f. Immunitätsforsch.u.exper.Therap. **67:** 187-196, '30
—inoculation of guinea-pigs with human tubercle bacilli, [J. Valtis, G. Paisseau & V. Oumansky] Ann.de méd. **28:** 5-14, June '30
—inverse relation between tuberculosis of skin and tuberculosis of internal organs, [S. S. Wall] Virchows Arch.f.path.Anat. **277:** 115-129, '30
—mechanism of action of phosphate esters in furthering calcification in tuberculous foci, [S. Funaoka, S. Fujita, G. Morita & I. Horii] Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 261-282, March '30
—mitochondria of epithelioid cells and of giant cells in experimental pulmonary tuberculosis of rabbits, [A. C. Hollande & Mme. G. Hollande] Compt.rend. Soc.de biol. **104:** 1153-1155, Sept. 20, '30
—mortal toxic disease determined by filtrable virus in guinea-pig exposed to roentgen rays, [M. Nasta, I. Jovin & M. Blechmann] Compt.rend.Soc.de biol. **103:** 1369-1371, May 1, '30
—pathogenic action of filtrable tuberculous virus in rabbits exposed to roentgen rays, [M. Nasta, I. Jovin & M. Blechmann] Compt.rend.Soc.de biol. **105:** 49-50, Oct. 16, '30
—permeability of mucosa of digestive tract of guinea-pig to virulent tubercle bacilli and to Calmette-Guérin (B C G) vaccine, [A. Saenz] Ann.de l'Inst.Pasteur **44:** 437-449, April '30
—provocative reactions in tuberculosis; experiments on filtrable forms of tubercle bacilli, [K. Panek] Compt. rend.Soc.de biol. **104:** 603-606, June 13, '30
—pulmonary tuberculosis in horse, [G. Petit & P. Kfouri] Bull.Acad.de méd., Paris **104:** 31-38, July 8, '30
—toxic effect of certain filtrable viruses subjected to successive passage through guinea-pig, [M. Nasta & M. Blechmann] Compt.rend.Soc.de biol. **103:** 1367-1368, May 1, '30
fever in: See Tuberculosis, temperature in
gold therapy: See also under names of diseases, organs and regions, as Skin, tuberculosis and tuberculids
—[J. W. Kime] M.J.& Rec. **132:** 274-275, Sept. 17, '30
—action of sanocrysin (sodium gold thiosulphate) by intrapleural route: 6 cases, [R. A. Vaccarezza, F. Martínez & P. Levin] Rev.de especialid. **5:** 229-241, April '30
—agranulocytosis in patient treated with injections of crisalbine; probable toxicity of gold preparation, [Jacob & D. Douady] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 798-802, May 19, '30
—angioneurotic edema in course of gold therapy in pulmonary tuberculosis; 4 cases, [F. D. Gómez] Semana méd. **2:** 1060-1062, Oct. 2, '30
—auritjol (sodium gold thiosulphate), [U. Carpi] Osp. maggiore **18:** 13-20, June '30
—blood changes following injection of sanocrysin (sodium gold thiosulphate) in pulmonary tuberculosis, [T. A. Hughes & D. L. Shrivastava] Brit.M.J. **2:** 248-249, Aug. 16, '30
—dangers of use of lopion, [Thiele] Beitr.z.Klin.d. Tuberk. **74:** 629-637, '30
—in pulmonary tuberculosis, [B. J. Mendonça Santos] Med.contemp. **48:** 219-222, June 22, '30
—in pulmonary tuberculosis, [A. Verstraeten] Rev.belge sc.méd. **2:** 706-709, Sept.-Oct. '30
—incompatibility of arsenic with gold therapy, [G. F. Capuani] Paris méd. **2:** 176-180, Aug. 30, '30
—occurrence of jaundice in tuberculous patient during sanocrysin (sodium gold thiosulphate) treatment, [T. A. Hughes] Indian M.Gaz. **65:** 443-444, Aug. '30
—pneumothorax and sanocrysin (sodium gold thiosulphate) associated in double and simultaneous therapy, [G. F. Capuani] Paris méd. **2:** 45-50, July 12, '30
—sanocrysin (sodium gold thiosulphate), [L. Sayé] Día méd. **3:** 97, Aug. 25, '30
—sanocrysin (sodium gold thiosulphate) and triphal in pulmonary tuberculosis; 48 cases, [J. García Otero] Rev.med.d.Uruguay **32:** 291-330, Aug.-Oct. '29; also, Semana méd. **2:** 263-287, July 24, '30
—sanocrysin (sodium gold thiosulphate) in pulmonary tuberculosis in man, [F. E. Koch] Beitr.z.Klin.d. Tuberk. **73:** 751-783, '30

TUBERCULOSIS, gold therapy—Continued
—toxic symptoms (exanthem with polyuria) following use of lopion; 2 cases, [J. Leitner] Beitr.z.Klin.d. Tuberk. **73:** 839-840, '30
—value of gold compounds (sanocrysin, krysolgan, etc.), [S. E. Dore & others] Proc.Roy.Soc.Med. (Sect. Dermat. and Sect. Med.) **23:** 117-133, July '30
heart in, effect of tuberculous toxin on endocardium, [L. Mencarelli] Cuore e circolaz. **14:** 273-289, June '30
—dextroversio cordis (Paltauf) in chronic pulmonary tuberculosis, [J. Jedlička] Časop.lék.česk. **69:** 1118-1126, Aug. 1, '30
—electrocardiographic and roentgenographic studies, [F. W. King & O. S. Hansen] Am.Rev.Tuberc. **22:** 310-319, Sept. '30
—electrocardiographic studies in artificial pneumothorax, [P. Perrin & P. Drouet] Arch.d.mal.du cœur **23:** 387-393, June '30
—hypertension and tachycardia, [Valdés Lambea] Siglo méd. **86:** 373-377, Oct. 11, '30
—in pulmonary disease, [K. S. Smith] Post-Grad.M.J. **6:** 43-48, Dec. '30
—influence of phrenicectomy on topography, anatomy and function, [M. Mecklenburg] Tuberkulose **10:** 246-249, Oct. 20, '30
—influence of pulmonary collapse on electrocardiogram, [O. S. Hansen & F. W. King] Am.Rev.Tuberc. **22:** 320-336, Sept. '30
—left displacement of heart found in 15 out of 100 patients with pulmonary tuberculosis, [A. Muzzarelli Verzoni] Riv.di clin.med. **31:** 247-252, Feb. 28, '30
—with preliminary report of electrocardiographic study of 105 cases, [W. R. Leverton] Southwestern Med. **14:** 311-316, July '30
heliotherapy and phototherapy: See also Intestines, tuberculosis; Larynx, tuberculosis; Lymph Nodes, tuberculosis; Peritoneum, tuberculosis; Pleurisy, tuberculous; Skin, tuberculosis and tuberculids
—actinotherapy of all localizations except pulmonary and skin tuberculosis, [L. G. Dufestel] Bull.méd., Paris **44:** 375-377, May 24, '30
—Arneth count in surgical (ostearthritic) tuberculosis in high Alps, [W. P. Kennedy & K. N. Flint] Quart. J.Exper.Physiol. **20:** 101-104, June '30
—heliotherapy, [B. O. Edwards] M.World **48:** 341-344, Sept. '30
—heliotherapy, [B. Goldberg] Arch.Physical Therapy **11:** 263-285, June '30
—heliotherapy, climatotherapy and surgery in osteoarthritic tuberculosis, [C. M. Bufnoir] Paris méd. **2:** 68-71, July 19, '30
—light therapy in pulmonary tuberculosis, [J. Sorgo] Brit.J.Actinotherapy **5:** 149-152, Oct. '30
—limitations of heliotherapy, [B. L. Wyatt] Ann.Int.Med. **4:** 376-378, Oct. '30
—mechanism and indications of actinotherapy in pulmonary tuberculosis, [P. Cataldo] Folha med. **11:** 197-199, June 15, '30
—proper use of sun light and of climate at seashore for prophylaxis and treatment in children, [G. Ceresole] Riforma med. **46:** 766-767, May 19, '30
—remote results of heliotherapy, [A. Isella] Boll.d.spec. med.-chir. **4:** 112-134, '30
—results of artificial light, [G. L. Cox] Brit.J.Actinotherapy **5:** 143-146, Oct. '30; also, Tubercle **12:** 17-18, Oct. '30
—schools for children in institutes for heliotherapeutic treatment, [E. Kisch] Ztschr.f.Schulgesundhpflg. **43:** 393-399, Aug. 1, '30
—ultraviolet rays in pulmonary tuberculosis, [J. C. Tassart] Rev.méd.latino-am. **15:** 1123-1135, May '30
—U-V treatment at municipal clinic, [J. O. Murray] Brit.J.Actinotherapy **5:** 135-139, Oct. '30
—value of ultraviolet radiation in extra-pulmonary tuberculosis, [D. Kobak] Arch.Physical Therapy **11:** 286-289, June '30
—where sun cure and work cure are successfully combined (Heliotherapeutic clinics, Leysin, Switzerland) [A. Rollier] M.Herald & Phys. Therapist **49:** 367-373, Oct. '30; also, Mod.Hosp. **35:** 55-62, Oct. '30
heredity: See also Tuberculosis, pregnancy and tuberculosis
—[G. Tedeschi] Gazz.internaz.med.-chir. **38:** 525-530, Aug. 31, '30
—clinical aspect and pathologic anatomy of congenital tuberculosis, [M. Zarfl] Beitr.z.Klin.d.Tuberk. **74:** 380-393, '30; abstr., Wien.med.Wchnschr. **80:** 1226-1231, Sept. 13, '30; abstr., Wien.klin.Wchnschr. **43:** 1231-1232, Oct. 2, '30
—congenital tuberculosis: case, [S. Feilendorf] Klin. Wchnschr. **9:** 1921-1922, Oct. 11, '30
—experiments showing frequency in pulmonary tuberculosis, [J. Caussimon] J.de méd.de Bordeaux **107:** 811-815, Oct. 30, '30
TUBERCULOSIS, heredity—Continued
—modern concepts, [V. Monaldi] Fisiol.e med. **1:** 264-272, April 20, '30
—survey of some findings in 5 years' work, [J. A. Struthers] Tubercle **12:** 62-70, Nov. '30
—tuberculosis in twins as evidence of importance of heredity, [K. Diehl & O. von Verschuer] Beitr.z. Klin.d.Tuberk. **75:** 206-215, '30
history, pulmonary tuberculosis in ancient medicine, [E. D. Baumann] Janus **34:** 209, Aug.; 253, Sept. '30
—short history of tuberculosis and its treatment, [M. V. Parulkar] Sind M.J. **3:** 49-63, Sept. '30
hyperhidrosis in, treatment with brominized acetylcholine, [M. Perrin & M. Kuntz] Bull.gén.de thérap. **181:** 241-245, June '30
immunity: See also Tuberculosis, bovine: Tuberculosis, reinfection
—[V. Heller] Gyógyászat **70:** 446-450, June 8, '30
—absorption of Calmette-Guérin (B C G) vaccine given to new-born guinea-pigs per os, [P. Nélis] Compt. rend.Soc.de biol. **104:** 1187-1188, Sept. 20, '30
—absorption of Calmette-Guérin (B C G) vaccine per os in young rabbits, [P. Nélis] Compt.rend.Soc.de biol. **105:** 188, Oct. 24, '30
—administration of Calmette-Guérin (B C G) vaccine by mouth and by cutaneous injections in guinea-pigs, [G. Belloni] Med.ital. **11:** 389-416, July '30
—allergy and immunity, [H. H. Bell] J.Missouri M.A. **27:** 429-433, Sept. '30
—animal experiments on prophylactic action of Calmette-Guérin (B C G) vaccine, [E. Küster] Med.Klin. **26:** 931-932, June 20, '30
—B. C. G. (Calmette-Guérin vaccine), Calmette and League of Nations, [S. J. Maher] M.J.& Rec. **132:** 118-119, Aug. 6, '30
—blood changes in guinea-pigs following inoculation with original and passage strains of Calmette-Guérin (B C G) vaccine and with virulent tubercle bacilli, [P. P. Dwijkoff & D. I. Rabinowitsch] Ztschr.f.Hyg.u. Infektionskr. **111:** 313-322, '30
—Calmette-Guérin (B C G) vaccination, [Berghaus] Deutsche med.Wchnschr. **56:** 1771-1772, Oct. 17, '30
—Calmette-Guérin (B C G) vaccination, [R. Chaussinand] Rev.franç.de pédiat. **6:** 355; 496, '30
—Calmette-Guérin (B C G) vaccination, [F. Neufeld] Deutsche med.Wchnschr. **56:** 1599-1601, Sept. 19, '30
—Calmette-Guérin (B C G) vaccination in Greece, [E. N. Lampadarios] Ann.de l'Inst.Pasteur **45:** 79-84, July '30
—Calmette-Guérin (B C G) vaccination of children from 8 months to 10 years: cases, [M. Scarzella] Riv.di pat.e clin.d.tuberc. **4:** 533-545, July 31, '30
—Calmette-Guérin (B C G) vaccine, [B. Elbert & S. Gelberg] Ann.de l'Inst.Pasteur **45:** 59-64, July '30
—Calmette-Guérin (B C G) vaccine, [F. Gerlach] Ergebn.d.Hyg.,Bakt., Immunitätsforsch.u.exper.Therap. **11:** 775-886, '30
—Calmette-Guérin (B C G) vaccine, [O. Thomsen] Hospitalstid. **73:** 905-915, Sept. 11, '30
—Calmette-Guérin (B C G) vaccine: discussion of deaths at Lübeck, [G. Allevi] Med.sociale **20:** 9, July 31, '30
—Calmette-Guérin (B C G) vaccine in Kief, Russia, [M. Nechtadimenko, O. Odrina, M. Syssak & I. Anguenitski] Ann.de l'Inst.Pasteur **45:** 54-58, July '30
—Calmette-Guérin (B C G) vaccine in primary infection in children, [Jaquerod] Rev.méd.de la Suisse Rom. **50:** 523-530, July 25, '30
—Calmette-Guérin (B C G) vaccine; results in different countries, [Guérin] Arch.méd.d'Angers **34:** 125, Aug.; 140, Sept.; 155, Oct. '30
—Calmette's view on deaths of vaccinated infants in Lübeck, (Calmette über die Lübecker Unglücksfälle), Med.Welt **4:** 808, June 7, '30
—certain characteristics of infectious processes in connection with influence exerted on immunity response, [L. Dienes & E. W. Schoenheit] J.Immunol. **19:** 41-61, July '30
—changes produced in guinea-pig's lung by intravenous injection of Calmette-Guérin (B C G) vaccine, [C. Schilling] Virchows Arch.f.path.Anat. **278:** 462-476, '30
—conferred by recovery from tuberculosis, [E. Centanni] Riv.di pat.e clin.d.tuberc. **4:** 700-702, Aug. 31, '30
—conflicting views regarding harmlessness of Calmette-Guérin (B C G) vaccine, [R. Kraus] Deutsche med. Wchnschr. **56:** 1855-1857, Oct. 31, '30; comment by Calmette **56:** 1857-1858, Oct. 31, '30
—course of spontaneous tuberculosis in monkeys not modified by previous peroral ingestion of Calmette-Guérin (B C G) vaccine, [A. Nohlen] Beitr.z.Klin. d.Tuberk. **74:** 532-540, '30
—critical observation on preventive inoculation, [H. Much] Med.Welt **4:** 1019, July 19, '30

TUBERCULOSIS, immunity—Continued
—critical remarks on inoculation with Calmette-Guérin (B C G) vaccine, [A. Wolff-Eisner] Med.Welt 4: 1021-1023, July 19, '30
—criticism of Calmette-Guérin (B C G) vaccination, [P. Kuhn] Med.Welt 4: 1024-1026, July 19, '30
—criticism of statistics on prophylactic value of Calmette-Guérin (B C G) vaccine, [K. Freudenberg] Klin. Wchnschr. 9: 1320-1321, July 12, '30
—cultivation of bacilli from lymph glands of animals vaccinated by mouth with Calmette-Guérin (B C G) vaccine, [E. Piazecka-Zeyland] Ann.de l'Inst.Pasteur 45: 439-442, Oct. '30
—cure of necrotic lesions produced by large inoculations with Calmette-Guérin (B C G) vaccine, [J. Zeyland] Ann.de l'Inst.Pasteur 45: 157-161, Aug. '30
—dangers of Calmette-Guérin (B C G) vaccine, [H. Much] Hippokrates 3: 241-249, Aug.-Sept. '30
—death of 22 infants at Lübeck after inoculation with Calmette-Guérin (B C G) vaccine, [S. Magni] Gazz.d. osp. 51: 817-819, June 29, '30
—deaths in Lübeck following use of Calmette-Guérin (B C G) vaccine, [L. Lange] Klin.Wchnschr. 9: 1105-1108, June 14, '30; Ztschr.f.Tuberk. 57: 305-310, '30
—deaths in Lübeck from Calmette-Guérin (B C G) vaccination, [G. Honigmann] Hippokrates 3: 223-226, July '30
—deaths in Lübeck no reason to condemn Calmette-Guérin (B C G) vaccine, [M. Kaplan] Wien.med. Wchnschr. 80: 930-934, July 5, '30
—deaths of children in Lübeck after inoculation with Calmette-Guérin (B C G) vaccine, [M. Klotz] Med. Welt 4: 732, May 24, '30; 914, June 28, '30
—development of tuberculosis within 8 weeks of vaccination in 31 out of 240 infants inoculated with Calmette-Guérin (B C G) vaccine at Lübeck, [U. Masucci] Morgagni 72: 1119-1122, June 15, '30
—discussion of deaths from Calmette-Guérin (B C G) vaccination at Lübeck, [Arlindo de Assis] Brasil-med. 44: 964-967, Aug. 30, '30
—effect of Calmette-Guérin (B C G) vaccine on student nurses in Hôpital Ullevaal in Oslo, [H. Westergaard] Presse méd. 38: 569-570, April 26, '30
—effect of methylated tuberculous antigen on flocculating power of serum (Verne's test), antibodies and leukocytes in horse after inoculation with Calmette-Guérin (B C G) vaccine, [A. R. Arena & T. de Sanctis Monaldi] Compt.rend.Soc.de biol. 104: 933-935, July 11, '30
—effects of Calmette-Guérin (B C G) vaccination on body of child, [A. Brinchmann] Norsk mag.f.lægevidensk. 91: 1119-1127, Oct. '30
—essential facts and value of inoculation with Calmette-Guérin (B C G) vaccine, [A. Sáenz] An.de Fac.de med.,Montevideo 15: 245-269, March-April '30; also, Bol.asist.pub.nac. 20: 7-27, Jan.-Feb. '30
—experiment on peroral immunization with Calmette-Guérin (B C G) vaccine, [T. Yonezawa] Kekkaku 8: 47, June '30
—experimental immunization with Calmette's B.C.G., [Y. Watanabe] Kitasato Arch.Exper.Med. 7: 135-157; 158-185, Aug. '30
—experimental researches on pathogenic action of Calmette-Guérin (B C G) vaccine; immunizing value in guinea-pigs, [T. De Sanctis Monaldi] Riforma med. 46: 796-805, May 26, '30
—experimental study of Calmette-Guérin (B C G) vaccine and vaccination in Poznan, Poland, [J. Zeyland & Mme. E. Piasecka-Zeyland] Rev.de la tuberculose 11: 383-406, April '30
—experimental study of effects of Calmette-Guérin (B C G) vaccine in intracerebral injections, [E. M. Claveaux, L. J. Murguía & C. Estable] Arch.argent. de pediat. 1: 89-115, May '30
—experiments on harmlessness of Calmette-Guérin (B C G) vaccine in infants, [R. Chaussinand & G. Tempé] Ann.de l'Inst.Pasteur 45: 65-70, July '30
—experiments on immunization with killed tubercle bacilli, [O. Streng & E. Ryti] Acta Soc.med.fenn. duodecim (fasc. 2, no. 10) 12: 1-26, '30
—experiments on innocuity of Calmette-Guérin (B C G) vaccine, [P. Nélis & E. Picard] Compt.rend.Soc.de biol. 105: 185-187, Oct. 24, '30
—experiments which support theory that, under certain circumstances, a subcutaneous injection of killed tubercle bacilli can increase power of resistance of animals treated to subsequent infection with tubercle bacilli, [S. Wall] Acta path.et microbiol.Scandinav. supp. 5, pp. 24-29, '30
—fatal results of Calmette-Guérin (B C G) vaccination at Fiume; cases, [I. Sterzi] Riv.di pat.e clin.d.tuberc. 4: 603-611, July 31, '30
—fatal results of immunization with Calmette-Guérin (B C G) vaccine in Lübeck, [E. Friedberger] Deutsche med.Wchnschr. 56: 1300-1303, Aug. 1, '30; comment by Kaplan 56: 1563, Sept. 12, '30; reply by Friedberger 56: 1563, Sept. 12, '30

TUBERCULOSIS, immunity—Continued
—fatalities resulting from use of Calmette-Guérin (B C G) vaccine in Lübeck. (Das Säuglingssterben in Lübeck), Klin.Wchnschr. 9: 1799, Sept. 20, '30
—first infection by tubercle bacillus, [A. S. Anderson] Minnesota Med. 13: 540-544, Aug. '30
—first results of inoculation with Calmette-Guérin (B C G) vaccine, in Bulgaria, [I. Kessiakoff] Bull.de l'Office internat.d'hyg.pub. 22: 739, April '30
—French literature on Calmette-Guérin (B C G) vaccine, [F. Weleminsky] Zentralbl.f.d.ges.Tuberk.-Forsch. 33: 129-135, July 28, '30
—general, obligatory use of Calmette-Guérin (B C G) vaccine not advisable, [A. Sánchez de Fuentes] Rev. méd.cubana 41: 1389-1395, Nov. '30
—great value of Calmette-Guérin (B C G) vaccine in prevention of infant mortality, [A. Calmette] Med. Welt 4: 952, July 5, '30
—harmlessness and inefficacy of peroral immunization of new-born guinea pigs with Calmette-Guérin (B C G) vaccine, [A. I. Togunowa & M. M. Larionowa] Ztschr.f.Tuberk. 57: 312-326, '30
—harmlessness of Calmette-Guérin (B C G) vaccine, [I. Zadek] Ztschr.f.Tuberk. 57: 298-304, '30
—harmlessness of Calmette-Guérin (B C G) vaccine for guinea-pigs, [M. P. Isabolinski] Ztschr.f.Immunitätsforsch.u.exper.Therap. 67: 435-440, '30
—healing of tuberculosis, [F. M. Pottenger] Ann.Int.Med. 4: 281-323, Sept. '30
—immunization by Langer vaccine, [D. S. Brachman] Am.Rev.Tuberc. 22: 226-231, Aug. '30
—immunization experiments on guinea-pigs 6 months after inoculation with Calmette-Guérin (B C G) vaccine, [T. Ito] Kekkaku 8: 14, Feb. '30
—immunization of nurslings in Riga with Calmette-Guérin (B C G) vaccine, [A. Kirchenstein] Ztschr.f.Tuberk. 57: 311, '30
—immunization with Calmette-Guérin (B C G) vaccine, [F. Weleminsky] Klin.Wchnschr. 9: 1317-1320, July 12, '30
—immunizing value of Calmette-Guérin (B C G) vaccine, [W. H. Park] Rev.de phtisiol.méd.-sociale 11: 361-368, July-Aug. '30
—immunobiologic deceptions and false conceptions of nature of tuberculosis as cause of tragedy in Lübeck from use of Calmette-Guérin (B C G) vaccine, [A. Greil] Wien.klin.Wchnschr. 43: 1249-1252, Oct. 9, '30
—immunobiologic reaction, with reference to infancy and childhood, [R. E. Thomas] California & West.Med. 32: 385-387, June '30
—immunology of B. C. G. (Calmette-Guérin vaccine), [Y. Watanabe] Japan M.World 10: 6-11, Jan. '30
—in experimental tuberculosis, [Bieling & Schwartz] Verhandl.d.deutsch.path.Gesellsch. 25: 334-342, '30
—inconclusiveness of Calmette's mortality statistics, [G. Wolff] Med.Welt 4: 917, June 28, '30
—individual reactional divergences in children after vaccination with B C G (Calmette-Guérin) virus, [A. Wallgren] Acta pædiat. 10: 76-86, '30
—influence of malaria on resistance of organism to tuberculosis, [K. N. Kyriasidis] Deutsche med.Wchnschr. 56: 995-997, June 13, '30
—influence of streptococci infection on virulence of Calmette Guérin (B C G) bacillus, [E. Hormaeche] Rev. Soc.argent.de biol. 6: 68-73, '30; abstr., Compt.rend. Soc.de biol. 104: 420-422, May 30, '30
—inhibition of growth of tubercle bacilli in blood of immunized animals, [T. Itô] Kekkaku 8: 17, March '30
—innocuity of Calmette-Guérin (B C G) vaccine shown by inoculation of guinea-pigs, [P. Nelis] Bull.de l'Office internat.d'hyg.pub. 22: 729-738, April '30
—inoculation of infants with Calmette-Guérin (B C G) vaccine, [J. Gárdi, J. Gergely & L. Surányi] Gyógyászat 70: 442-446, June 8, '30
—inoculation of infants with Calmette-Guérin (B C G) vaccine, [Mme. Prokopowicz-Wierzbowska] Rev.franç. de pédiat. 6: 191-212, '30
—inoculation of new-born with Calmette-Guérin (B C G) vaccine, [M. Nasta & T. Veber] Rev.stiint.med. 17: 1074-1133, Dec. '28
—inoculation with Calmette-Guérin (B C G) vaccine, [A. Calmette] Ztschr.f.Tuberk. 56: 321-328, '30; Rev.méd. de Barcelona 13: 333-341, April '30; Tuberkulose 10: 117-120, June 10, '30; Rev.de med.,Rosario 5: 145-157, July '30
—inoculation with Calmette-Guérin (B C G) vaccine, [O. Kirchner] Klin.Wchnschr. 9: 1289-1293, July 12, '30; also, Zentralbl.f.inn.Med. 51: 561-568, July 26, '30
—inoculation with Calmette-Guérin (B C G) vaccine, [B. Lange] Med.Welt 4: 763, May 31, '30
—inoculation with Calmette-Guérin (B C G) vaccine, [B. Weill-Hallé] Arch.f.Kinderh. 90: 268-287, June 27, '30; also, Semaine d.hôp.de Paris 6: 33-43, Jan. 31, '30
—inoculation with Calmette-Guérin (B C G) vaccine and resulting illnesses and deaths in Lübeck, [B. Lange] Deutsche med.Wchnschr. 56: 927-929, May 30, '30; comment by Ascoli 56: 1160-1162, July 11, '30

TUBERCULOSIS, immunity—Continued
—inoculation with vaccines of dead and with living bacteria, [G. Bazzicalupo] Gazz.internaz.med.-chir. **38:** 455-459, July 31, '30
—intramuscular injection of Calmette-Guérin (B C G) vaccine in children, [R. Chaussinand] Ann.de l'Inst. Pasteur **45:** 71-78, July '30
—lipase and protease ferments used to confer immunity against tubercle bacilli, [J. M. Fontela] Siglo méd. **85:** 448-449, April 26, '30
—mechanism, [E. Hedvall] Svenska läk.-sällsk.handl. **56:** 1-114, '30
—method for determination of phagocytosis of tubercle bacilli with phagocytes of tuberculous persons in vitro, [N. Westenrijk] Ztschr.f.Tuberk. **57:** 393-397, '30
—method of placing organism in state of resistance, basis of antituberculous therapeutics; its elements, [F. Barbary] Bull.Acad.de méd.,Paris **103:** 466-472, May 6, '30
—modern progress in vaccination, [M. da Rocha Junior] Brasil-med. **44:** 461-464, April 26, '30
—morphologic type of resistance to pulmonary tuberculosis, [A. Jacquelin] Presse méd. **38:** 1289-1292, Sept. 24, '30
—necessity for and method of vaccination, [L. Langstein] Deutsche med.Wchnschr. **56:** 904-905, May 30, '30
—no relation between allergy to tuberculin and inhibiting power of blood on development of tubercle bacilli, [V. Debenedetti] Gior.di batteriol.e immunol. **5:** 1046-1050, Aug. '30
—objections to use of Calmette-Guérin (B C G) vaccine and their refutation, [A. Calmette] Clinique, Paris **25:** 147, April (B) '30; also, Presse méd. **38:** 1009-1011, July 26, '30; also, Schweiz.med.Wchnschr. **60:** 749-754, Aug. 9, '30
—pathogenic effect of biliated Calmette-Guérin (B C G) vaccine; effects of factor of bacterial association on increase in virulence, [E. Hormaeche & J. E. Mackinnon] An.de Fac.de med.,Montevideo **15:** 177-219, March-April '30
—pathogenic power of Calmette-Guérin (B C G) vaccine for rabbit, [F. R. de Partearroyo & D. García Alonso] Progresos de la clín. **38:** 762-768, Oct. '30
—pathologic anatomy of guinea-pigs inoculated with Calmette-Guérin (B C G) vaccine, [T. Itô] Kekkaku **8:** 1, Jan. '30
—permeability of mucosa of digestive tract of guinea-pig to virulent tubercle bacilli and to Calmette-Guérin (B C G) vaccine, [A. Saenz] Ann.de l'Inst.Pasteur **44:** 437-449, April '30
—phenomenon of anachoresis or mobilization of bacteria in hemorrhagic septicemia in calves at point of introduction of Calmette-Guérin (B C G) vaccine, [A. Ascoli & C. Setti] Biochim.e terap.sper. **17:** 173-181, April 30, '30
—phenomenon of anachoresis or mobilization of bacteria in septic pneumonia in calves at point of introduction of Calmette-Guérin (B C G) vaccine, [G. Bareggi] Biochim.e terap.sper. **17:** 161-172, April 30, '30
—Pirquet test and Ferrán anti-alpha vaccine in 459 children, [A. Martinez-Vargas Pesado] Crón.méd.-quir. de la Habana **56:** 164-170, April '30; also, Med.de los niños **31:** 97-103, April '30
—Pirquet tests and inoculation with Calmette-Guérin (B C G) vaccine, 1927-1929, [O. Scheel, R. Schultz-Haudt & T. Skaar] Norsk mag.f.lægevidensk. **91:** 279-285, March '30
—positive tuberculin anergia; immunity of positive anergic guinea pig against living tubercle bacilli, [S. Kishima] Kekkaku **8:** 58, Aug. '30
—practice and results, actually known in France, of preventive vaccination in young infants by use of B. C. G. (Calmette-Guérin vaccine) from July 1, 1924, to July 1, 1928, [A. Calmette] M.J.& Rec. **132:** 119-121, Aug. 6, '30
—precautions taken at Pasteur Institute in Paris to prevent accidents with Calmette-Guérin (B C G) vaccine such as occurred at Lübeck, [A. Calmette] Presse méd. **38:** 748-749, May 31, '30
—present place of B. C. G. (Calmette-Guérin vaccine) in prevention, [G. A. M. Hall] Nat.M.J.,China **16:** 223-233, April-June '30
—present status of vaccination, [J. Alvarez Sierra] Día méd. **3:** 5, Aug. 4, '30
—preventive and curative vaccination of guinea-pig and rabbit against human tuberculosis; indications and effects in man, [P. Ameuille] Rev.crit.de path.et de thérap. **1:** 487-490, May '30
—preventive immunization with Calmette-Guérin (B C G) vaccine, [A. Calmette] Ztschr.f.Tuberk. **58:** 129-145, '30; also, Rev.de phtisiol.med.-sociale **11:** 329-360, July-Aug. '30
—preventive intraocular inoculation of adult guinea-pigs with Calmette-Guérin (B C G) vaccine, [P. Nélis] Rev.belge sc.méd. **2:** 154-160 Feb. '30

TUBERCULOSIS, immunity—Continued
—preventive vaccination in Roumania, [G. Ichok] Rev. d'hyg. **52:** 614-627, Aug. '30
—principles of immunization with Calmette-Guérin (B C G) vaccine, [F. von Gutfeld] Med.Klin. **26:** 796-797, May 23, '30
—priority of Ferrán's conception of pathogenic factors in pulmonary tuberculosis to that of Calmette; Calmette-Guérin (B C G) vaccine and its errors, [J. Chabás] Rev.de hig.y de tuberc. **23:** 121-135, May 31, '30
—problem in infancy and childhood, [A. P. Bloxsom] Texas State J.Med. **26:** 371-374, Sept. '30
—prophylactic vaccination, [E. Nobel] Wien.klin.Wchnschr. **43:** 929-932, July 24, '30; also, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 257-260, Sept. 1, '30
—prophylaxis with Calmette-Guérin (B C G) vaccine in infants is innocuous and successful, [L. Morquio] Bol.d.Cons.nac.de hig. **24:** 578-615, Dec. '29
—relation of tubercle and monocyte-lymphocyte ratio to resistance and susceptibility, [C. A. Doan & F. R. Sabin] J.Exper.Med. (supp. no. 3) pp. 113-152, Dec. '30
—remote results of use of Calmette-Guérin (B C G) vaccine; cases, [L. Bonacorsi Bottiglieri] Boll.d.spec. med.-chir. **4:** 142-146, '30
—resistance and immunity in tuberculosis research, [J. Magat] Med.Welt **4:** 1498, Oct. 18, '30
—resistance of guinea pigs vaccinated with Bacillus Calmette-Guérin (B C G), [S. A. Petroff & W. Steenken, Jr.] J.Immunol. **19:** 79-92, July '30
—results of autopsies on children previously inoculated with Calmette-Guérin (B C G) vaccine, [J. E. Moreau] Arch.argent.de pediat. **1:** 26-32, April '30
—results of experiments with Calmette-Guérin (B C G) vaccine begun in March, 1926, in Bologna, [D. Ottolenghi] Riv.di pat.e clin.d.tuberc. **4:** 667-675, Aug. 31, '30
—results of immunization of new-born with Calmette-Guérin (B C G) vaccine in Roumania, [J. Cantacuzène] Rev.de phtisiol.méd.-sociale **11:** 369-373, July-Aug. '30
—results of immunization with Calmette-Guérin (B C G) vaccine in Poland, [Michalowicz] Rev.de phtisiol. méd.-sociale **11:** 374-379, July-Aug. '30
—results of immunization with Calmette-Guérin (B C G) vaccine in 273 children, [E. Suñer Ordoñez] Pediatría españ. **18:** 273-297, Oct. '29
—results so far obtained with Calmette-Guérin (B C G) vaccination in tuberculosis, [I. Jundell] Svenska läk.-tidning. **27:** 1165; 1206; 1233, '30
—significance of specific immunity for pathogenesis and course of human tuberculosis, [B. Lange] Med.Klin. **26:** 855-859, June 6, '30
—spurious tuberculosis provoked by Calmette-Guérin (B C G) bacilli, [A. Comis] Schweiz.med.Wchnschr. **60:** 774-775, Aug. 16, '30
—storage of dyes by reticulo-endothelial system in experimental tuberculosis, [M. M. Scheinin & I. M. Peissachowitsch] Virchows Arch.f.path.Anat. **278:** 623-637, '30
—subcutaneous injections of Calmette-Guérin (B C G) vaccine in student nurses in municipal hospital, Oslo, [J. Heimbeck] Bull.de l'Office internat.d'hyg.pub. **22:** 1130, June '30
—sum total of our knowledge; experiments on guinea-pigs, [H. Selter] Ztschr.f.Immunitätsforsch.u.exper. Therap. **66:** 351-366, '30; comment by Lange **66:** 367-376, '30; reply by Selter **66:** 377-379, '30
—theoretic foundations of vaccination, [B. Lange] Med. Klin. **26:** 953-955, June 27, '30
—tuberculin allergy in persons inoculated subcutaneously with Calmette-Guérin (B C G) vaccine, [R. Chaussinand] Ann.de l'Inst.Pasteur **44:** 450-469, April '30
—tuberculosis; allergic, anaphylactic and immune reactions in guinea-pigs following inoculation with heat-killed tubercle bacilli, [A. Branch & J. R. Cuff] J.Infect.Dis. **47:** 151-170, Aug. '30
—use of Calmette-Guérin (B C G) vaccine in infants' ward in children's hospital, Montevideo, [J. A. Bauzá & J. E. Moreau] Arch.argent.de pediat. **1:** 7, April; 116, May '30
—use of Calmette-Guérin (B C G) vaccine in South Africa, [E. Grasset & A. Perret-Gentil] Ann.de l'Inst. Pasteur **44:** 659-672, June '30
—use of Ferrán's vaccine, [González-Alvarez, J. González Edo & J. M. Segovia] Pediatría españ. **18:** 344-349, Dec. '29
—vaccination, [J. Heimbeck] Acta med.Scandinav., supp. 34, pp. 156-163, '30
—vaccination, [Uhlenhuth] Deutsche med.Wchnschr. **56:** 1769-1771, Oct. 17, '30
—vaccination against tuberculosis and naturally acquired immunity in light of statistics, [G. Wolff] Deutsche med.Wchnschr. **56:** 1644-1647, Sept. 26, '30

TUBERCULOSIS, immunity—Continued
—vaccination in Calmette Dispensary, Montevideo, 1928 and 1929, [A. Brignolle] Arch.argent.de pediat. **1:** 33-44, April '30
—vaccination of nurses, [J. Heimbeck] Hospitalstid. **73:** 571-578, May 22, '30
—value of preventive and curative vaccination in man, [F. Domínguez] Rev.de med.y cir.de la Habana **35:** 361-414, June 30, '30
—Vernes' resorcinol reaction with horse serum, after inoculation with Calmette-Guérin (B C G) vaccine, [A. R. Arena] Compt.rend.Soc.de biol. **104:** 845-846, July 4, '30
in animals: See also Tuberculosis, avian; Tuberculosis, bovine
—case of naturally contracted tuberculosis in goat in South Africa, [P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1) pp. 623-625, Oct. '28
—generalized miliary tuberculosis in dog with calcifications of costal pleura, [A. Pommer & R. Richter] Wien.tierärztl.Monatschr. **17:** 679-682, Sept. 15, '30
—hypertrophic osteopathy [A. Klarenbeek] Tijdschr.v. diergeneesk. **57:** 831-841, July 15, '30
—in domestic animals in Madagascar, [P. Geoffroy] Rec. de méd.vét.exot. **3:** 76-83, April-June '30
—isolation of tubercle bacilli from captive wild animals, [R. Lovell] J.Comp.Path.& Therap. **43:** 205-215, Sept. '30
—legal aspects of eradication, [A. E. Wight] J.Am.Vet. M.A. **77:** 18-27, July '30
—pathologic anatomy and pathogenesis of spontaneous tuberculosis of domestic animals, with particular consideration of Ranke's theory, [K. Nieberle] Beitr. z.Klin.d.Tuberk. **75:** 179-195, '30
—relations between human and animal tuberculosis; proposed fusion of antituberculous work against both, [Fagot] Echo méd.du nord **34:** 451-455, Sept. 20, '30
—sociologic, biologic and economic phases of problem, [A. F. Schalk] J.Am.Vet.M.A. **77:** 37-46, July '30
—tuberculosis of face in cat, [P. Goret] Rec.de méd.vét. **106:** 401-407, July '30
—tuberculosis of skin and facial bones in horse; case, [G. Nenkoff] Berl.tierärztl.Wchnschr. **46:** 613-615, Sept. 19, '30
—tuberculosis of skin in hogs, [A. Trawiński & I. Maternowka] Arch.f.wissensch.u.prakt.Tierh. **61:** 530-534, Aug. 12, '30
—types of tubercle bacilli in swine tuberculosis, [R. L. Cornell & A. S. Griffith] J.Comp.Path.& Therap. **43:** 56-62, March '30
in infants and children: See also Tuberculosis, blood in; Tuberculosis, heliotherapy and phototherapy; Tuberculosis, immunity; Tuberculosis, miliary; Tuberculosis, prevention; Tuberculosis, tuberculin diagnosis; Tuberculosis, Pulmonary, in infants and children; etc.
—[S. Gross] Arch.Pediat. **47:** 369-376, June '30
—[M. D. Jacoby] J.Michigan M.Soc. **29:** 558-560, Aug. '30
—[A. R. Macgregor] Edinburgh M.J. **37:** 665-694, Dec. '30
—activation by chickenpox, [W. Schwenk] Ztschr.f.Kinderh. **49:** 686-692, '30
—among school children (in Hungary) in cities and suburbs, [G. Petrányi & L. Dobszay] Orvosi hetil. **74:** 380-384, April 26, '30
—childhood tuberculosis, Internat.M.Digest **16:** 372-377, June '30
—childhood tuberculosis, [E. Cooper] J.South Carolina M.A. **26:** 234-235, Sept. '30
—childhood tuberculosis, [F. T. Lord] New England J. Med. **203:** 68-71, July 10, '30
—childhood type, [E. F. Johnson] Minnesota Med. **13:** 613-617, Sept. '30
—classification of clinical forms, [G. A. Schiavone] Día méd. **2:** 966, July 21, '30
—clinical study of 3,800 Georgia children, [C. B. Barrett] South.M.J. **23:** 1150-1153, Dec. '30
—diagnosis, [C. R. Brown] J.Am.Inst.Homeop. **23:** 838-842, Sept. '30
—diagnosis, [R. B. Homan] Southwestern Med. **14:** 266-268, June '30
—diagnostic value of complement fixation test, [A. Mazzeo] Rinasc.med. **7:** 333-335, July 15, '30
—dietetic treatment with Herrmannsdorfer's diet, [W. Birk] München.med.Wchnschr. **77:** 1278-1282, July 25, '30
—erythema nodosum as manifestation in young children, [P. Bode] Jahrb.f.Kinderh. **128:** 323-336, Aug. '30
—experimental and histologic researches on differences between infantile and adult tuberculosis, [M. Tokunaga] Kekkaku **8:** 46, June '30
—fate of young children in tuberculous households; reply to Dr. Midgley Turner's criticism, [G. L. Cox & others] Tubercle **11:** 447-449, July '30
—ferronovin therapy, [H. Hennes] Beitr.z.Klin.d.Tuberk. **74:** 638-641, '30

TUBERCULOSIS, in infants and children—Continued
—Gerson-Herrmannsdorfer salt-free diet not suitable for use in children and youths, [H. Starcke] Beitr.z. Klin.d.Tuberk. **74:** 61-88, '30
—human contagion and infection in childhood, [B. Schlesinger & P. D'A. Hart] Arch.Dis.Childhood **5:** 191-206, June '30
—important factors in study, [S. Pritchard] Journal-Lancet **50:** 421-423, Sept. 1, '30
—in infants from 3 months to 2 years of age; 3 cases, [M. T. Vallino & C. Cibils Aguirre] Rev.de especialid. **4:** 1517-1520, Nov. '29
—in school children, [P. F. Armand-Delille & C. Lestocquoy] Méd.inf. **37:** 257-277, Sept. '30
—in school children, [Delcominette & A. Lamalle] Progrès méd., pp. 1553-1557, Sept. 20, '30
—incidence in school children, [H. D. Chadwick & D. Zacks] Am.Rev.Tuberc. **22:** 626-635, Dec. '30; also, Tubercle **12:** 111-118, Dec. '30
—inefficacy of Herrmannsdorfer diet, [H. Schmiedeberg] Monatschr.f.Kinderh. **48:** 230-255, '30
—interlobar, mediastinal pleurisy, common manifestation, [A. Gismondi] Prat.pediat. **8:** 83-96, March '30
—metabolism (acid-base equilibrium) of 2 boys on Gerson-Herrmannsdorfer-Sauerbruch diet, [F. Boldt & M. Winter] Arch.f.Kinderh. **91:** 86-101, July 25, '30
—morbidity and mortality in early childhood based on statistics from municipal antituberculous dispensary, [L. Bonacorsi Bottiglieri] Boll.d.spec.med.-chir. **4:** 135-141, '30
—report on children treated in Kaiser Franz Josefs-Spital from 1926 to 1930, [S. Feilendorf] Wien.klin.Wchnschr. **43:** 1311, Oct. 23, '30; 1343, Oct. 30, '30
—seroreaction in diagnosis and prognosis, [Dawydow] Polska gaz.lek. **9:** 639-640, Aug. 17, '30
—significance of advanced infection of school children, [E. L. Opie] Tr.Sect.Dis.Child., A.M.A., pp. 116-136, '30; also, J.A.M.A. **95:** 1151-1158, Oct. 18, '30
—significance of dynamics of sedimentation reaction in relation to sympathetic reflexes, [W. J. Kosakow & D. J. Schenkmann] Ztschr.f.Kinderh. **50:** 44-54, '30
—suspected juvenile tuberculosis; evaluation of clinical symptoms and signs, [F. Eberson, J. P. Delprat & E. Wolff] Am.J.Dis.Child. **40:** 753-770, Oct. '30
—treatment with Jousset's serum, [J. Longchampt] Bull. Soc.de pediat.de Paris **28:** 439-447, July '30
in soldiers and veterans, simulation of hemoptysis by soldier in order to obtain compensation; case, [H. Scheel] München.med.Wchnschr. **77:** 980, June 6, '30
—chronic bronchitis in Algerian troops; necessity of surveillance of men from viewpoint of prevention of pulmonary tuberculosis, [Vermelin] Arch.de méd.et pharm.mil. **92:** 679-687, June '30
—investigations of healthy men and pleurisy patients in army by complement-fixation tests, [K. Sato & S. Wakabayashi] Kekkaku **8:** 49-52, July '30
—military life as factor in Brazilian army, [M. de Lemos] Rev.med.-cir.do Brasil **38:** 308-314, Aug. '30
—prevention in army, [F. Cruz] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 431-436, '29
—spread of tuberculosis among recruits, [H. Heckscher] Ugesk.f.læger **92:** 283, March 20, '30
—tuberculosis of mediastinal and paratracheal lymph nodes in ex-soldier resulting in respiratory neurosis; disappearance of respiratory difficulties upon withdrawal of compensation; case, [R. Menzel] Beitr.z. Klin.d.Tuberk. **74:** 672-676, '30
industrial and traumatic, compensation denied in alleged traumatic tuberculosis, [von Schnizer] Med.Klin. **26:** 744-745, May 16, '30
—estimation of incapacity for work and eligibility to compensation of patients with pulmonary tuberculosis, [J. Weicksel] München.med.Wchnschr. **77:** 989-991, June 6, '30
—importance of physical examination and inspection of industrial workers, [V. E. Reyes] Rev.filipina de med. y farm. **21:** 194-203, Aug. '30
—infectivity of silicotic tuberculosis, [P. Heffernan] J. Indust.Hyg. **12:** 236-238, June '30
—marked decrease in mortality among workers in Baden during last few years, [Geissler] Ztschr.f.Tuberk. **57:** 143-153, '30
—medicolegal aspect of traumatic ostearthritis, [P. Kissinger] Monatschr.f.Unfallh. **37:** 360-367, Aug. '30
—pneumonoconiosis and tuberculosis, [H. S. Willis] Medicine **9:** 413-506, Dec. '30
—post-traumatic ocular tuberculosis, [N. N. Black & F. H. Haessler] Tr.Am.Acad.Ophth. **34:** 233-238, '29
—pulmonary tuberculosis after high voltage injury; case, [T. Behrendt] Monatschr.f.Unfallh. **37:** 297-303, July '30
—pulmonary tuberculosis in mild pneumoconiosis not occupational disease, [W. Brandis] Med.Klin. **26:** 1529-1530, Oct. 10, '30

TUBERCULOSIS, industrial and traumatic—Continued
—rarity of etiologic relation between trauma and subsequent bone tuberculosis, [K. Schuberth & V. Mayr-Weber] Beitr.z.Klin.d.Tuberk. **74:** 668-671, '30
—relation between silicosis and tuberculosis; expert opinion on basis of 2,300 industrial cases, [V. Reichmann] Beitr.z.Klin.d.Tuberk. **74:** 452-478, '30
—relation of tuberculosis to industry, [R. C. Logefeil] Journal-Lancet **50:** 324-327, July 15, '30
—relation of tuberculosis to industry, [G. Tron] Gior.d.r. Soc.ital.d'ig. **52:** 228-237, Aug. 31, '30; Italia san. **22:** 3-5, Sept. 1, '30
—relations of industry and tuberculosis, [M. Visconti di Modrone] Bull.de l'Office internat.d'hyg.pub. **22:** 1118-1129, June '30
—results of pneumothorax treatment in manual laborers; social significance of pneumothorax treatment, [O. Neuburger] Ztschr.f.Tuberk. **57:** 232-240, '30
—traumatic tuberculosis of peritoneum; case, [P. Kissinger] Aerztl.Sachverst.-Ztg. **36:** 228-231, Aug. 1,'30
legislation: See Tuberculosis, prevention
metabolism in, [G. Holczmann] Gyógyászat **67:** 736-737, Aug. 7, '27
—basal metabolism in pulmonary tuberculosis; 39 cases, [J. Andreu Urrá] Arch.de med., cir.y espec. **33:** 290-292, Sept. 27, '30
—calcium metabolism in pulmonary tuberculosis, [A. Ricci] Fisiol.e med. **1:** 486-492, July 20, '30
—carbohydrate metabolism in experimental and in pulmonary tuberculosis, [I. E. Rabuchin] Beitr.z.Klin.d.Tuberk. **74:** 541-553, '30
—increased metabolism, essential characteristic of fever, in afebrile period of pulmonary tuberculosis, [A. Rabino] Minerva med. **2:** 233-237, Aug. 18, '30
—influence of insulin on protein metabolism in pulmonary tuberculosis in children, [E. M. Mondini] Pediatria **38:** 483-500, May 1, '30
—metabolism (acid-base equilibrium) of 2 boys on Gerson-Herrmannsdorfer-Sauerbruch diet, [F. Boldt & M. Winter] Arch.f.Kinderh. **91:** 86-101, July 25, '30
—metabolism and diet, [E. Grafe] Beitr.z.Klin.d.Tuberk. **75:** 42-61, '30
—mineral metabolism in ostearthritic tuberculosis, [L. Baj] Gior.di batteriol.e immunol. **5:** 1160-1172, Sept. '30
—utilization of food by tuberculosis patients in sanatorium following inhalation of oxygen; preliminary report, [W. Oksiusow] Ztschr.f.Tuberk. **57:** 240-252, '30
—water metabolism in pulmonary tuberculosis, [H. Stein] Wien.klin.Wchnschr. **43:** 1118-1120, Sept. 4, '30
miliary, [A. Courcoux] Rev.de la tuberculose **11:** 818-825, July '30
—acute tuberculosis of liver; case, [B. M. Randolph] Am.Rev.Tuberc. **22:** 593-597, Dec. '30
—acute tuberculosis of pharynx; case, [G. Sillingardi] Gior.med.dell'Alto Adige **2:** 399-404, May '30
—antituberculous skin allergy; miliary tuberculosis with skin rash of necrotic papuloid tuberculids negative to tubercle bacilli; case, [E. Ciambellotti] Gior.ital. di dermat.e sifil. **71:** 390-417, April '30
—associated with Hodgkin's disease; case, [F. Codvelle] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1200-1202, July 14, '30
—atypical aplastic anemia associated with subacute miliary tuberculosis, [G. L. Derman & L. S. Lifschitz] Centralbl.f.allg.Path.u.path.Anat. **49:** 129-137, Aug. 20, '30
—causes of acute generalized tuberculosis, [W. M. de Vries] Nederl.tijdschr.v.geneesk. **74:** 3746-3755, July 26, '30
—clinical aspect of chronic tuberculosis in children, [J. Jochims] Ztschr.f.Kinderh. **49:** 461-475, '30
—curability of pulmonary tuberculosis, [W. Sachs] Beitr. z.Klin.d.Tuberk. **74:** 309-315, '30
—endogenous tuberculous reinfection of lymph node with rupture into aorta and miliary tuberculosis; death from cerebral embolism; case, [L. Bubak] Ztschr.f. Tuberk. **58:** 241-244, '30
—generalized tuberculosis in dog with calcifications of costal pleura, [A. Pommer & R. Richter] Wien.tierärztl.Monatschr. **17:** 679-682, Sept. 15, '30
—isolated, independent tuberculosis of spleen, [B. Cynman] Deutsche Ztschr.f.Chir. **226:** 110-124, '30
—lung disease due to unknown cause, [R. R. Sayers & F. V. Meriwether] Pub.Health Rep. **45:** 2994-3009, Dec. 5, '30
—nodular inflammatory lesions of fat tissue, [R. Huguenin & G. Albot] Ann.d'anat.path. **7:** 497-501, April '30
—of iris; 2 cases cured by radiotherapy, [M. Diăcicov, V. I. Munteanu & S. Gavrilescu] Cluj.med. **11:** 496-501, Oct. 1, '30
—of lungs with recovery; case, [A. L. Banyai] Wisconsin M.J. **29:** 705-707, Dec. '30
—of pleura; case, [Gwerder-Pedoja & Kalmar] Progresos de la clín. **38:** 669-671, Sept. '30

TUBERCULOSIS, miliary—Continued
—parietal tuberculosis of endocardium, [P. A. Eliashevitch] Dnepr.m.j. **8:** 319-326, Dec. 15, '29
—pathogenesis in lungs, [R. Huguenin & J. Delarue] Ann.d'anat.path. **7:** 415-438, April '30
—pathogenesis of generalized tuberculosis, [S. Mancini] Riv.di pat.e clin.d.tuberc. **4:** 295-305, April 30, '30
—pathologic changes in testicles; 36 cases, [S. Yamada] Sei-I-Kwai M.J. **49:** 17-19, Feb. '30
—present status of problem, [F. Bezançon & J. Delarue] Médecine **11:** 361-366, May '30
—pulmonary and general miliary tuberculosis in infant; possibly antenatal infection; possibly postnatal primary skin inoculation, [L. F. Barker] M.Clin.North America **14:** 207-213, July '30
—pulmonary tuberculosis with primary complex form in adult, developing into acute miliary tuberculosis; case, [C. Gamna] Minerva med. **2:** 299-307, Sept. 1, '30
—structure and mode of formation of miliary nodules of lungs, [F. Bezançon & J. Delarue] Rev.de la tuberculose **11:** 808-818, July '30
—subacute tuberculosis (pulmonary); fatal case in infant, with roentgenologic evidence of healing, [J. S. Uhr] Am.J.Dis.Child. **40:** 1269-1275, Dec. '30
—torpid forms of disseminated tuberculosis, [L. Hantschmann] Beitr.z.Klin.d.Tuberk. **73:** 688-709, '30
mortality, cause of decreasing mortality in Germany, [F. Ickert] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 57-64, Feb. 5, '30
—causes of decrease in civilized countries, [C. Hamel] Beitr.z.Klin.d.Tuberk. **75:** 135-161, '30
—causes of decrease in civilized countries, [G. Wolff] Ztschr.f.Tuberk. **57:** 1-22, '30
—causes of postwar mortality in the Union of Socialist Soviet Republics, [I. I. Feinschmidt] Ztschr.f.Tuberk. **57:** 32-39, '30
—clinical and pathological factors underlying mortality-rates, [S. L. Cummins] Proc.Roy.Soc.Med.(Sect.Epidemiol.& State Med.) **23:** 47-64, June '30
—decrease in France, [L. Bernard & I. Biraud] Ztschr.f. Tuberk. **57:** 23-32, '30
—in Arosa, 1890-1929, [M. Gähwyler] Beitr.z.Klin.d. Tuberk. **75:** 269-276, '30
—in early childhood, based on statistics from municipal antituberculous dispensary, [L. Bonacorsi Bottiglieri] Boll.d.spec.med.-chir. **4:** 135-141, '30
—in national prison in Lisboa, [J. Gonçalves] Med.contemp. **48:** 275-277, Aug. 3, '30
—marked decrease among workers in Baden during last few years, [Geissler] Ztschr.f.Tuberk. **57:** 143-153, '30
—mortality of infants in tuberculous environment, [E. Frantz] Beitr.z.Klin.d.Tuberk. **74:** 394-406, '30
—present mortality in Austria according to age groups, [S. Rosenfeld] Ztschr.f.Tuberk. **58:** 164-169, '30
—recorded and resident mortality in New York State in 1927 and 1928, [J. V. De Porte] Am.Rev.Tuberc. **22:** 87-115, July '30
—why do so many die of tuberculosis? [J. A. Miller] New England J.Med. **203:** 158-159, July 24, '30
occupational therapy in: See under Occupational Therapy
ostearthritic: See also Arthritis, tuberculous; Bones, tuberculosis; Tuberculosis, heliotherapy and phototherapy; and under names of bones and joints
—after-history of healed surgical tuberculosis, [E. D. Telford] Brit.M.J. **2:** 812-813, Nov. 15, '30
—atlas of pathological anatomy, Brit.J.Surg. (supp.) pp. 1-24, July '30
—bacteriologic diagnosis, [G. Tschmarke] Arch.f.klin. Chir. **159:** 138-145, '30
—best local method of treatment (Calot's method), [F. Calot] Acta chir.Scandinav. **67:** 206-226, '30
—coldness of skin as reaction in surgical tuberculosis of extremities, [J. Foged] Hospitalstid. **73:** 862, Aug. 28, '30; 884, Sept. 4, '30
—conservative treatment in surgical tuberculosis of lower extremity, [A. Rollier] J.Bone & Joint Surg. **12:** 733-748, Oct. '30
—determination of increased temperature by measuring temperature of immobilizing bandages, [S. Kusmin] Beitr.z.klin.Chir. **149:** 475-480, '30
—differential diagnosis and treatment, [L. C. Jensen] U.S.Vet.Bur.M.Bull. **6:** 565-567, July '30
—forms in children, [H. J. J. Blauwkuip & G. J. Huët] Nederl.tijdschr.v.geneesk. **74:** 1985-1994, April 19, '30
—Gerson-Herrmannsdorfer diet, [E. Pawlowski] Deutsche med.Wchnschr. **56:** 1870-1871, Oct. 31, '30
—healing power of Baltic Sea climate at Danzig, [G. Büttner] Strahlentherapie **36:** 617-640, '30
—heliotherapy, climatotherapy and surgery, [C. M. Bufnoir] Paris méd. **2:** 68-71, July 19, '30
—medicolegal aspect of traumatic ostearthritis, [P. Kissinger] Monatschr.f.Unfallh. **37:** 360-367, Aug. '30
—mineral metabolism, [L. Baj] Gior.di batteriol.e immunol. **5:** 1160-1172, Sept. '30

TUBERCULOSIS, ostearthritic—Continued
—nutrition of sick children, [M. G. Peterman & I. Hug] Am.J.Dis.Child. **40:** 305-322, Aug. '30
—operative treatment, [W. R. McAusland] Memphis M.J. **7:** 181-184, Oct. '30
—orthopædic aspects, [J. B. Barnett] Brit.J.Tuberc. **24:** 122-128, July '30
—questions and answers in regard to treatment, [Vulpius] Acta chir.Scandinav. **67:** 970-978, '30
—statistics on changes in body weight of patients subjected to sanatorium treatment, [S. Vacchelli] Chir. d.org.di movimento **15:** 381-388, Oct. '30
—summary of what has been done at Lakeville, [Z. B. Adams] New England J.Med. **203:** 526-527, Sept. 11, '30
—surgical treatment, [M. H. P. P. van Haeff] Geneesk. gids **8:** 909-914, Oct. 3, '30
—ten years' experience with Friedmann's vaccine in surgical tuberculosis, [S. Marberger] Gyógyászat **70:** 450-453, June 8, '30; also, Klin.Wchnschr. **9:** 1959-1964, Oct. 18, '30
—treatment of surgical tuberculosis, [T. Silvestri] Policlinico (sez.prat.) **37:** 767, May 26, '30 [Comment on Balduzzi's article]
—treatment with grafts, [Dupuy de Frenelle] Crón.méd. mex. **29:** 199-209, May 1, '30
—variations in lipolytic enzyme content of blood produced by various therapeutic measures, [M. M. Altschuler] Beitr.z.Klin.d.Tuberk. **74:** 479-488, '30
pathology, [H. Ulrici] Gyógyászat **67:** 582-583, June 19, '27
—atypical cases, especially tuberculosis in blood-forming organs, and tubercle-bacilli septicaemias, [F. Harbitz] Acta path.et microbiol.Scandinav., supp. 5, pp. 21-23, '30
—calcification of cartilage in tuberculous patients, [N. Stoichitza] Rev.de la tuberculose **11:** 544-555, May '30
—capillary network in tuberculosis in relation to constitutional type, [W. Stefko & M. Glagolewa] Beitr.z. Klin.d.Tuberk. **73:** 641-656, '30
—changes and structure of endocrine system, [W. H. Stefko] Časop.lék.česk. **69:** 1239-1242, Aug. 29, '30
—cirrhotic changes in liver caused by tuberculous processes in organs at some distance from it, [H. Gullery] Virchows Arch.f.path.Anat. **277:** 93-114, '30
—derivation of giant cells, [C. A. Doan, F. R. Sabin & C. E. Forkner] J.Exper.Med. (supp. no. 3) pp. 89-111, Dec. '30
—fibril-forming capacity of epithelioid cells in tuberculous tissue, [I. Wallgren] Finska läk.-sällsk.handl. **72:** 450-464, June '30
—histogenesis of tuberculous processes, [P. Huebschmann] Ztschr.f.Tuberk. **58:** 305-315, '30
—infection in early age; healing in greater number of cases, [C. Sternberg] Wien.med.Wchnschr. **80:** 851-857, June 21, '30; abstr., Wien.klin.Wchnschr. **43:** 1207-1208, Sept. 25, '30
—lesions, healed and active, met with during post-mortem examinations in South Australia, and their significance, [J. B. Cleland] Proc.Roy.Soc.Med.(Sect.Path.) **23:** 13-17, June '30
—primary infection, [A. Georgescu, M. Popper & D. Priboianu] Rev.stiint.med. **19:** 842-855, Aug. '30
—rôle of polynuclear cells with eosinophile granulations in association of bilharziasis and tuberculosis, [M. F. Sorour] Ann.d'anat.path. **7:** 439-448, April '30
—structure of reticular tissues of tubercles, [I. Wallgren] Acta path.et microbiol.Scandinav., supp. 5, p. 32, '30
pregnancy and tuberculosis: See also Tuberculosis, heredity
—[I. Willner] J.M.Soc.New Jersey **27:** 662-664, Aug. '30
—effects of maternal tuberculosis on fetal cholesterol, [E. Crispolti] Riv.ital.di ginecol. **11:** 340-356, Sept. '30
—exacerbation of pulmonary tuberculosis, [K. Lydtin & R. Linde] Ztschr.f.Tuberk. **56:** 329-342, '30
—experimental demonstration of occasional transplacental transmission of tuberculous virus, [D. Consoli] Arch. di ostet.e ginec. **17:** 207-250, April '30
—frequency of passage of tuberculous virus through healthy placenta, [A. Brindeau & P. Cartier] Rinasc.med. **7:** 357-360, Aug. 1, '30
—histology of reticulo-endothelial system in fetuses born of tuberculous mothers, [D. Consoli] Riv.ital.di ginecol. **11:** 76-94, Jan. '30
—indications for induction of abortion in pulmonary tuberculosis, [E. W. Fairfax] M.J.Australia **2:** 143-144, Aug. 2, '30
—maternal and fetal organic reactions toward tuberculous infection, [G. Giavotto] Folia gynaec. **27:** 453-478, '30
—pregnancy complicated by heart disease and tuberculosis, [W. B. Hendry] Canad.M.A.J. **23:** 805-807, Dec. '30
—presence of tuberculous ultravirus in placenta and in fetus of tuberculous mothers, [N. F. Gregersen] Compt.rend.Soc.de biol. **104:** 1354-1355, Sept. 20, '30

TUBERCULOSIS, pregnancy and tuberculosis—Continued
—probable case of direct intrauterine transmission from mother to baby, [J. R. McCord] Am.J.Obst.& Gynec. **19:** 826-830, June '30
—study of obstetric histories of 484 patients, [H. B. Matthews & L. S. Bryant] J.A.M.A. **95:** 1707-1714, Dec. 6, '30
—thirty-four cases, [J. Stiassnie] Rev.de la tuberculose **11:** 757-792, July '30
—thoracoplasty of pulmonary tuberculosis in relation to labor, [Busch] Beitr.z.Klin.d.Tuberk. **74:** 223-226, '30
—transplacental infection, [M. P. Isabolinski & W. J. Gitowitsch] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 491-494, May 15, '30
—transplacental infection with tuberculous virus; statistics, [Brindeau, P. Cartier & Pougin] Bull.Acad. de méd.,Paris **103:** 572-575, May 27, '30
—treatment of exudative tuberculous peritonitis with insufflations of oxygen, [P. Castagna] Rassegna d'ostet.e ginec. **39:** 474-494, Aug. 31, '30
prevention: See also Tuberculosis, bovine; Tuberculosis, immunity; Tuberculosis, in animals; Tuberculosis, in soldiers and veterans; Tuberculosis, surgical
—[W. Aitken] New Zealand M.J. **29:** 292-295, Oct. '30
—administrative control and early diagnosis of tuberculosis, [G. T. Palmer] Illinois M.J. **58:** 258-265, Oct. '30
—among nurses, [J. A. Myers] Am.J.Nursing **30:** 1361-1372, Nov. '30
—basic aspects of preventive work as function of state, [F. Galdi] Studium **20:** 319-334, Aug. 1, '30
—children's program in Massachusetts, [P. Wakefield] New England J.Med. **203:** 168-172, July 24, '30
—Congress of Palermo; prevention in Italy, [G. Poix] Presse méd. **38:** 563-565, April 23, '30
—future of tuberculosis control, [K. Emerson] New England J.Med. **203:** 524-526, Sept. 11, '30
—Grancher system, as applied in Province of Quebec, for protection of childhood, [E. Nadeau] Canad.Pub. Health J. **21:** 382-386, Aug. '30
—improvement in methods on basis of study made on students at University of Munich, [G. Baer] Ztschr. f.Tuberk. **58:** 227-235, '30
—in children, [G. A. Schiavone] Semana méd. **1:** 941-953, April 10, '30
—in children of school age in Poland, [Dufestel] Méd. scolaire **19:** 181-185, Oct. 1, '30
—in Marseilles and in Bouches-du-Rhone, [A. Sauvan] Marseille méd. **1:** 581-586, April 25, '30
—in Norway, [J. A. Putto] Tegen de tuberc. **26:** 145-151, Sept.-Oct. '30
—in relation to education; day open-air schools, [L. Manning] Tr.Nat.A.Prev.Tuberc. **16:** 74-77, '30
—in relation to education; dealing with construction of open-air and nursery schools, [H. M. Fairweather] Tr.Nat.A.Prev.Tuberc. **16:** 71-73, '30
—in relation to education; open-air schools; nursery schools; feeding of school-children (e. g. extra milk), [W. L. Burgess] Tr.Nat.A.Prev.Tuberc. **16:** 54-65, '30
—in relation to education; open-air schools; nursery schools; feeding of school-children (e. g. extra milk), [G. Leighton] Tr.Nat.A.Prev.Tuberc. **16:** 84-92, '30
—in relation to education; open-air schools; nursery schools; feeding of school-children (e. g. extra milk), [G. MacDonald] Tr.Nat.A.Prev.Tuberc. **16:** 66-70, '30
—in relation to education; open-air schools; nursery schools; feeding of school-children (e. g. extra milk), [M. McMillan] Tr.Nat.A.Prev.Tuberc. **16:** 82, '30
—legislation in Italy, [G. Poix & J. Fontaine] Rev.de phtisiol.méd.-soc. **11:** 105-118, March-April '30
—municipal housing of tuberculous persons in Berlin, [R. Roeder] Ztschr.f.Tuberk. **58:** 170-171, '30
—non pulmonary tuberculosis, [W. P. Bowers] New England J.Med. **203:** 529-531, Sept. 11, '30
—part of nursery school, [B. I. O'Connor] Tr.Nat.A. Prev.Tuberc. **16:** 78-81, '30
—physical education and prevention of tuberculosis in school child, [R. Ledent] Liége méd. **23:** 1137-1156, Aug. 24, '30
—programmes in England and the Continent, [F. G. Ferguson] Canad.Pub.Health J. **21:** 345-348, July '30
—proposed fusion of work against human and animal tuberculosis, [Fagot] Echo méd.du nord **34:** 451-455, Sept. 20, '30
—protecting child from tuberculosis, [J. A. Myers] Hygeia **8:** 1009-1012, Nov. '30
—regulations of Swiss Health Office concerning carrying out new federal law. (Kreisschreiben des eidgenössischen Gesundheitsamtes an die kantonalen Sanitätsbehörden betreffend die Durchführung des eidgenössischen Tuberkulosegesetzes), Bull.d.eidgen.Gesundhamt., no. 29, pp. 289-292, July 19, '30

TUBERCULOSIS, prevention—Continued
—relationship between state department of public health and other organizatjons, [A. Hall] Illinois M.J. **58:** 57-60, July '30
—report of superintendence of prevention in Rio de Janeiro, 1929, [G. Pitanga, Jr.] Folha med. **11:** 150-155, May 5, '30
—results of compulsory routine roentgen examination of lungs of students at University of Munich, [B. Kattentidt] Ztschr.f.Tuberk. **58:** 209-226, '30
—search for infectious tuberculous, [J. E. Kayser-Petersen] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 124-128, March 5, '30
—separation of new-born exposed to disease, [Nobécourt] Clinique, Paris **25:** 266, July (B) '30
—summary of 9 years of prevention in Brazil, [G. Pitanga] Arch.de hyg. **4:** 223-264, May '30
—Swiss federal law, (Suisse. Ordonnance d'exécution de la Loi fédérale sur la lutte contre la tuberculose), Bull. de l'Office internat.d'hyg.pub. **22:** 1649-1662, Sept. '30
—Swiss law regarding obligation of physician to report cases, [P. Knapp] Schweiz.med.Wchnschr. **60:** 653-655, July 12, '30
—tuberculosis in childhood as problem in preventive medicine, [F. M. McPhedran] Canad.Pub.Health J. **21:** 475-490, Oct. '30
preventorium, what is a preventorium? [H. E. Kleinschmidt] Am.J.Pub.Health **20:** 715-721, July '30
prognosis: See also Tuberculosis, blood in; Tuberculosis, in infants and children; Tuberculosis, miliary; Tuberculosis, serodiagnosis; Tuberculosis, tuberculin diagnosis
—clinical value of different laboratory tests for pulmonary tuberculosis, [P. Ferrari] Boll.d.spec.med.-chir. **4:** 69-83, '30
—duration of life of patients with tubercle bacilli in expectorate, [C. J. Jacobson] Hospitalstid. **73:** 738-741, July 3, '30
—in collapse treatment of pulmonary tuberculosis, [H. Jessen] Beitr.z.Klin.d.Tuberk. **73:** 710-717, '30
—in open pulmonary tuberculosis, [H. Grass] Beitr.z. Klin.d.Tuberk. **74:** 128-142, '30
—newer aids, [C. A. Doan] M.Clin.North America **14:** 279-299, Sept. '30
—phrenicopupillary syndrome: importance in pulmonary tuberculosis, [L. P. Romaguera] Vida nueva **25:** 507-535, June 15, '30; also, Prensa méd., Habana **21:** 4-30, July '30
—presence of indole in urine unfavorable sign in pulmonary tuberculosis, [M. Schour & C. Rosengarten] Klin.Wchnschr. **9:** 1751, Sept. 13, '30
—reactions on tuberculous focus in lung, [G. Leendertz] Deutsche med.Wchnschr. **56:** 989-992, June 13, '30
—relationship of recent investigations to prognosis in clinical tuberculosis, [C. A. Doan] New England J. Med. **203:** 862-869, Oct. 30, '30
—relative frequency of supraclavicular and infraclavicular pulmonary tuberculosis; bearing on prognosis of the disease in India, [M. K. Pai & K. V. Rao] Indian M.Gaz. **65:** 315-318, June '30
—value of thoracic, cutaneous telangiectasis in tuberculous subjects; pathogenesis, [C. Alessandri] Riv.di pat.e clin.d.tuberc. **4:** 502-515, June 30, '30
—value of variations of weight in pulmonary tuberculosis, [J. Caussimon] Presse méd. **38:** 1185-1187, Sept. 3, '30
pulmonary: See **TUBERCULOSIS, PULMONARY**
reinfection, modification of course of superinfection by previous inoculation with Calmette-Guérin (B C G) vaccine, [A. Nohlen] Beitr.z.Klin.d.Tuberk. **73:** 525-535, '30
—early infiltration in pulmonary tuberculosis; pathogenesis of reinfection in adult, [V. Lubich] Riv.di pat.e clin.d.tuberc. **4:** 565-593, July 31, '30
—early infraclavicular infiltration with subsequent exogenous tuberculous reinfection of lung followed by apparent healing and then by endogenous reinfection; case, [J. Weicksel] Beitr.z.Klin.d.Tuberk. **74:** 578-582, '30
—reaction similar to development of early cavity in experimental reinfection, [E. A. Schnieder] Ztschr.f. Tuberk. **58:** 33-35, '30
—reinfection and its relations to allergy and to immunity, [E. A. Schnieder] Beitr.z.Klin.d.Tuberk. **74:** 583-590, '30
—reinfection with pulmonary tuberculosis in adults after healed infection in childhood, [F. Klemperer] Therap. d.Gegenw. **71:** 241-247, June '30
—successful superinfection during incubation period of tuberculosis and in well-developed primary complex, [B. Lange & D. Brunzema] Ztschr.f.Hyg.u.Infektionskr. **111:** 354-371, '30
sanatoriums, application of sanatorium methods to Korean patients, [S. Hall] China M.J. **44:** 662-666, July '30
—applying methods of business to management, [R. G. Bell] Mod.Hosp. **35:** 76-78, July '30

TUBERCULOSIS, sanatoriums—Continued
—as school in tuberculosis, [H. Sewall] Tr.Am.Hosp.A. **30:** 600-604, '28
—cases of pulmonary tuberculosis treated in Barmelweid sanatorium at Aargau from 1912 to 1927, [W. Krebs] Beitr.z.Klin.d.Tuberk. **74:** 345-379, '30
—dedication of new Admission and Isolation Building at North Reading State Sanatorium, New England J.Med. **203:** 64-68, July 10, '30
—development of care for patients in East Prussia, [H. Scholz] Deutsche med.Wchnschr. **56:** 1516-1518, Sept. 5, '30
—effect of regimen on mental condition of patient with pulmonary tuberculosis, [Engelhardt] Tuberkulose **10:** 189-192, Sept. 10, '30
—effect of the Act on institutional treatment of tuberculosis; sanatorium; hospital for advanced cases; acute cases; non-pulmonary cases; beds for observation, [K. J. A. Davis] Tr.Nat.A.Prev.Tuberc. **16:** 27-32, '30
—evolution; future development, [W. A. Gekler] Tr.Am. Hosp.A. **30:** 591-600, '28
—healing processes in pulmonary tuberculosis and their significance in institutional treatment, [W. Landau] Ztschr.f.Tuberk. **56:** 401-417, '30
—history and prospect of Denver Sanatorium Association, [A. Minnig] Colorado Med. **27:** 339-343, Sept. '30
—how sanatoriums can cooperate with general hospitals, [A. T. Laird] Mod.Hosp. **35:** 93-94, Aug. '30
—new hospital in Marburg, [W. Hebebrand & W. Kleinertz] Ztschr.f.d.ges.Krankenhausw., no. 9, pp. 241-245, April 29, '30
—open-air treatment and rest in Careggi sanatorium, [P. Marabottini Marabotti] Osp.maggiore **18:** 217-223, Aug. '30
—patients in New Jersey sanatoriums, [E. Frankel & H. E. Heyer] Am.J.Pub.Health **20:** 969-977, Sept. '30
—plans for creation of sanatoriums in Argentina, [C. Miguez] Día méd. **3:** 53, Aug. 11, '30
—prophylaxis and hygiene in sanatoriums, [J. A. Costa] Bol.asist.pub.nac. **19:** 659-671, Nov.-Dec. '29
—sanatorium and hospital care, [V. M. Palmieri] Riforma med. **46:** 533, April 7, '30
—sanatorium treatment, [A. Götzl] Wien.klin.Wchnschr. **43:** 1183-1184, Sept. 18, '30
—sanatorium treatment of pulmonary tuberculosis in Egypt, [M. R. Burnand] Schweiz.med.Wchnschr. **60:** 760-764, Aug. 9, '30
—services available at Lakeville State Sanatorium, Middleboro, Mass., [L. A. Alley] New England J.Med. **203:** 531-532, Sept. 11, '30
—social service in hospital center, [Abraham-Franck] Rev.de phtisiol.méd.-soc. **11:** 133-157, March-April '30
—social service in treatment of tuberculosis, [M. Lurie] Tr.Am.Hosp.A. **30:** 604-612, '28
—statistics on changes in body weight of osteoarthritic tuberculous patients subjected to sanatorium treatment, [S. Vacchelli] Chir.d.org.di movimento **15:** 381-388, Oct. '30
—survey of some findings in 5 years' work, [J. A. Struthers] Tubercle **12:** 62-70, Nov. '30
—treatment of tuberculosis in sanatoria, [A. Raouf Hassan] J.Egyptian M.A. **13:** 213-269, June '30
—value of such an institution as Lakeville to practitioner, [E. O. Otis] New England J.Med. **203:** 527-529, Sept. 11, '30
serodiagnosis: See also Tuberculosis, in infants and children
—[J. L. Dufour & V. E. Badoux] Rev.méd.de la Suisse Rom. **50:** 700-719, Oct. 25, '30
—clinical experiences with Neuberg-Klopstock complement fixation reaction, [R. Levy] Ztschr.f.Tuberk. **57:** 163-167, '30
—clinical value of Vernes reaction, [N. Sanguigno] Diag. e tecn.di lab. **1:** 445-460, May 25, '30
—comparative study of specific and nonspecific complement deviation reactions, [C. Verdina] Gior.di batteriol.e immunol. **5:** 758-771, June '30
—complement-fixation test; results obtained in series of 1,002 cases, [A. B. Wadsworth, E. J. Maltaner & B. S. Stevens] Am.Rev.Tuberc. **22:** 539-548, Nov. '30
—complement-fixation tests in healthy men and pleurisy patients in army, [K. Sato & S. Wakabayashi] Kekkaku **8:** 49-52, July '30
—congo red test for determining type of pulmonary tuberculosis, [T. Löwenstein] Ztschr.f.d.ges.exper.Med. **73:** 608-624, '30
—diagnosis of pre-clinical or latent (biological) tubercle in suspects and contacts by Caulfeild's inhibitive and T. C. F. (tuberculo-complement fixation) reactions; clinical application, [W. E. Ogden] Ann.Int.Med. **4:** 379-386, Oct. '30
—diagnostic and prognostic value, [A. Panagia] Gior.d. med.prat. **12:** 207, July; 232, Aug. '30
—evidence against value of Matefy reaction, [M. De Benedetti] Ann.di clin.med. (spec. no.) **19:** 204-208, '29

TUBERCULOSIS, serodiagnosis—Continued
—first application of Vernes-Bricq-Yvon photometer and of method of precipitation in diagnosis by phenol, [C. Ninni & R. de Blasio] Compt.rend.Soc.de biol. **104:** 45-47, May 9, '30; also, Pathologica **22:** 233-239, May 15, '30
—fixation reaction in aged, [R. Legrand & A. Rembert] Echo méd.du nord **34:** 353-356, July 26, '30
—interpretation or photometric results of reaction with resorcinol, [A. Vernes] Arch.Inst.prophylac. **2:** 313, July-Sept. '30
—physicochemical methods and study of correlation of albumin fractions of serum; use in reactions, [B. A. Zalkind] Dnepr.m.j. **8:** 377-381, Dec. 15, '29
—practical value of Goldenberg's reaction, [E. Favero] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 317-319, June '30
—preparation of medium for Besredka antigen, [F. Modern & N. V. D'Alessandro] Rev.d.Inst.bact. **5:** 491-494, Nov. '28
—significance of Neuberg-Klopstock complement fixation reaction, [K. L. Pesch & F. E. Koch] Deutsches Arch.f.klin.Med. **168:** 94-106, '30
—value of complement fixation test, [T. C. Terrell] Texas State J.Med. **26:** 512-513, Nov. '30
—value of Vernes serofloccculation with resorcinol, [M. Leger] Marseille méd. **1:** 541-564, April 25, '30
—Vernes reaction induced by serum of guinea-pigs inoculated with slightly virulent tubercle bacilli, with biliated tubercle bacilli or with paratuberculous bacilli, [A. R. Arena] Compt.rend.Soc.de biol. **104:** 1196-1197, Sept. 20, '30
—Vernes resorcin test, [R. S. Ralph & G. I. Davies] Lancet **1:** 1397-1399, June 28, '30
—Vernes resorcinol reaction in aged, [R. Legrand & A. Rembert] Echo méd.du nord **34:** 373-376, Aug. 9, '30
skin tests: See also Tuberculosis, tuberculin diagnosis; Tuberculosis, Pulmonary, diagnosis
—skin reactions in man with human tubercle bacillus protein MA-100; preliminary report, [E. H. Funk & F. M. Huntoon] J.Immunol. **19:** 237-253, Aug. '30
superinfection: See Tuberculosis, reinfection
surgery in tuberculous: See Tuberculosis, ostearthritic; Tuberculosis, Pulmonary, surgical therapy
surgical: See also Lymph Nodes, tuberculosis; Stomach, tuberculosis; Tuberculosis, blood in; Tuberculosis, climatology in; Tuberculosis, heliotherapy and phototherapy; Tuberculosis, ostearthritic; Tuberculosis, therapy; etc.
—international work-clinic for indigent patients, [A. Rollier] Brit.J.Tuberc. **24:** 165-175, Oct. '30
—particular radiologic aspect in types of pulmonary, associated with surgical tuberculosis, [M. Lambranzi] Radiol.med. **17:** 1183-1188, Oct. '30
—prevention, [S. Solieri] Policlinico (sez. prat.) **37:** 1369-1370, Sept. 15, '30
syphilis and tuberculosis: See Syphilis, tuberculosis and syphilis
temperature in, determination of increased temperature in tuberculous diseases of bones and joints by measuring temperature of immobilizing bandages, [S. Kusmin] Beitr.z.klin.Chir. **149:** 475-480, '30
—development of pulmonary tuberculosis without fever, [Baillet] Gaz.méd.de France, no. 16, pp. 435-437, Sept. 15, '30
—differential diagnosis between tuberculous and non-tuberculous fever, [A. Beutler & O. Glogauer] Med. Welt **4:** 812 June 7, '30
—fever in initial tuberculosis, [L. Arany] Orvosi hetil. **74:** 387-388, April 26, '30
—fever in occult or cryptotuberculosis in Italian navy, [E. Cavallini] Ann.di med.nav. **1:** 212-221, March-April '30
—increased metabolism, essential characteristic of fever, in afebrile period of pulmonary tuberculosis, [A. Rabino] Minerva med. **2:** 233-237, Aug. 18, '30
—medicinal treatment of fever with pyramidon (amidopyrine) and veramon, [L. Lindt] Wien.klin.Wchnschr. **43:** 1007, Aug. 7, '30
—periodic febrile attacks in pulmonary tuberculosis; case, [M. R. Burnand] Rev.méd.de la Suisse Rom. **50:** 257-273, April 25, '30
—premenstrual elevation of temperature, [E. M. Jameson, D. A. Bristol & S. A. Cavenaugh] J.A.M.A. **95:** 13-14, July 5, '30
—study of temperature and associated serum changes, [K. Reuter & W. F. Petersen] Am.Rev.Tuberc. **22:** 549-561, Nov. '30
—temperature in tuberculous tissue, [J. Foged] Acta path.et microbiol.Scandinav. **7:** 238-249, '30; supp. 5, pp. 29-31, '30

TUBERCULOSIS—Continued
therapy: See also Tuberculosis, Pulmonary, therapy; and under other subheads of Tuberculosis, as Tuberculosis, gold therapy; Tuberculosis, in infants and children; etc.
—[C. C. Dimitriu] Rev.stiint.med. **17:** 1134-1142, Dec. '28
—advanced tuberculosis; progress in treatment, [C. E. Atkinson] California & West.Med. **33:** 580-584, Aug. '30
—antimony, [L. Jósa] Gyógyászat **70:** 810-813, Sept. 21, '30
—autohemotherapy, [I. Jancsó] Orvosi hetil. **74:** 730-735, Aug. 2, '30
—biologic effect of roentgen rays, [L. Goldšteinas] Medicina, Kaunas **11:** 399-405, June '30
—calcifying action of irradiated ergosterol in experimental lesions in guinea-pig, [A. Policard, Paupert-Ravault & P. Barral] Compt.rend.Soc.de biol. **104:** 633-635, June 20, '30
—calciosal (calcium-phosphorus preparation) in tuberculosis and pretuberculous states, [C. C. Limito] Pensiero med. **19:** 496-499, July 15, '30
—calcium, [M. P. Doorenbos] Schweiz.med.Wchnschr. **60:** 994-996, Oct. 18, '30
—care of patients in Italy, [R. Ferrari] Deutsche med. Wchnschr. **56:** 1011-1012, June 13, '30
—changes in blood following intravenous injection of coal dust, [R. Gross & J. Wadel] Beitr.z.Klin.d. Tuberk. **74:** 613-628, '30
—choline hydrochlorate, [J. Carles & F. Leuret] Bull. gén.de thérap. **181:** 193-220, May '30; also, J.méd. franç. **19:** 316, Sept. '30
—choline hydrochlorate, [F. Leuret & G. Péry] Brasil-med. **44:** 473, April 26, '30
—citoretina (quinoline preparation) cases, [E. Liverani] Pensiero med. **19:** 723-729, Oct. 15, '30
—citoretina (quinoline preparation) 20 cases, [D. Boccia] Rev.sud-am.de endocrinol. **13:** 653-697, Sept. '30
—diet, [F. G. Dahll] Norsk mag.f.lægevidensk. **91:** 854-859, Aug. '30
—diet, [W. Gloor] Schweiz.med.Wchnschr. **60:** 458-463, May 17, '30
—diet, [B. Köhler] München.med.Wchnschr. **77:** 1832-1835, Oct. 24, '30
—diet, [G. Schröder] Beitr.z.Klin.d.Tuberk. **75:** 61-100, '30
—diet and metabolism, [E. Grafe] Beitr.z.Klin.d.Tuberk. **75:** 42-61, '30
—diet and nutrition, with special reference to Gerson-Herrmannsdorfer-Sauerbruch diet, [C. Watson] M. Press **130:** 207-209, Sept. 10, '30
—diet; discussion of criticism, [F. Sauerbruch & A. Herrmannsdorfer] München.med.Wchnschr. **77:** 1829-1832, Oct. 24, '30
—diet in surgical tuberculosis, [M. Moraza] Med.ibera **2:** 221-227, Sept. 6, '30
—experiments on calcification of lesions with irradiated ergosterol, [C. Levaditi & Li Yuan Po] Bull.Acad.de méd., Paris **103:** 502-515, May 13, '30
—false remedies, [Guinard] Clinique, Paris **25:** 272-275, July (B) '30
—Finkoff's recalcification and iodine therapy in surgical tuberculosis, [F. Zalewski] Presse méd. **38:** 779, June 7, '30
—gamelan (fat preparation) for strengthening defensive power, [M. Baumwell] Zentralbl.f.inn.Med. **51:** 673-677, Aug. 30, '30
—Gerson diet; critique [Gettkant] Med.Welt **4:** 804-807, June 7, '30
—Gerson diet; inadequacy, [F. Hoffschulte] Med.Welt **4:** 928, June 28, '30
—Gerson diet; questionable value, [W. Falta] Mitt.d. Volksgesundhamt. (Aerztl. Prax.), pp. 99-101, April 1, '30
—Gerson diet; results, [M. Gerson] Med.Welt **4:** 815-820, June 7, '30
—Gerson-Herrmannsdorfer-Sauerbruch diet, [J. Schlammadinger] Orvosi hetil. **74:** 954-957, Sept. 20, '30
—Gerson-Herrmannsdorfer-Sauerbruch diet, [W. Schlesinger] Wien.med.Wchnschr. **80:** 587-589, April 26, '30
—Gerson-Herrmannsdorfer-Sauerbruch diet, [C. Watson] Brit.M.J. **2:** 284-285, Aug. 23, '30
—Gerson-Herrmannsdorfer-Sauerbruch diet; cod liver oil with phosphorus in, [E. C. van Leersum] München.med.Wchnschr. **77:** 975-976, June 6, '30
—Gerson-Herrmannsdorfer-Sauerbruch diet; factor responsible for curative value, [O. L. E. de Raadt] Wien.klin.Wchnschr. **43:** 752-753, June 12, '30
—Gerson-Herrmannsdorfer-Sauerbruch diet; 40 cases, [H. Maendl & K. Tscherne] Tuberkulose **10:** 132-134, June 10, '30
—Gerson-Herrmannsdorfer-Sauerbruch diet; symposium (Die Bedeutung der von Sauerbruch, Herrmannsdorfer und Gerson angegebenen Diät bei der Behandlung der Tuberkulose), Veröffentl.a.d.Geb.d. Med.-Verwalt. **32:** 541-632, '30

TUBERCULOSIS, therapy—Continued
—Gerson-Herrmannsdorfer-Sauerbruch dietetic treatment; phosphorus cod liver oil in, [E. C. van Leersum] Nederl.tijdschr.v.geneesk. **74:** 2854-2864, June 7, '30
—Gerson-Sauerbruch diet; views of tuberculosis specialists on value; [A. Wolff-Eisner] Beitr.z.Klin.d. Tuberk. **73:** 829-834, '30
—Gerson treatment, [D. C. Watson] Brit.J.Tuberc. **24:** 194-196, Oct. '30
—growth and present status of agencies for care of tuberculosis in Erfurt, [Reich] Ztschr.f.Tuberk. **58:** 118-128, '30
—Herrmannsdorfer salt-free diet; beneficial action [A. Herrmannsdorfer] Ztschr.f.Tuberk. **57:** 40-46, '30
—Herrmannsdorfer saltless diet has yet to prove its value, [P. Ameuille] Rev.crit.de path.et de thérap. **1:** 529-532, May '30
—Herrmannsdorfer-Sauerbruch diet in surgical tuberculosis, [M. Nathan] Ugesk.f.læger **92:** 887-891, Sept. 18, '30
—in transatlantic countries, [A. Wolff-Eisner] Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 2) **33:** 33-40, '29
—indications for bioplastina, combination of lecithin and cholesterol, [G. Goglia] Rassegna di clin.,terap.e sc.aff. **29:** 185-191, July-Aug. '30
—individualization in dietetic therapy, [O. Amrein] Tuberkulose **10:** 115-117, June 10, '30
—individualization in dietetic therapy, [J. Poras] Zentralbl.f.inn.Med. **51:** 433-438, June 7, '30
—inefficacy of aqueous extract of cod liver oil exposed to ultraviolet rays or ozone in experimental tuberculosis in guinea-pigs, [R. Bergman, J. Möllerström & O. Reuterwall] Ztschr.f.Tuberk. **57:** 50-59, '30
—instruction of medical students and physicians, [E. von Romberg] Ztschr.f.Tuberk. **57:** 295-297, '30
—inunction with gamelan (fat preparation), [Grosskopf] Praxis (Hft. 28) **19:** 3, July 8, '30
—iodine and splenic extracts, [T. Franco] Med.contemp. **48:** 211-214, June 15, '30
—is mineralogen (mineral salts mixture) necessary for successful dietary treatment? [H. Bremer & J. Schüller] München.med.Wchnschr. **77:** 1835-1836, Oct. 24, '30
—lipocerebrin, [V. V. Tchudinoff] Klin.med. (no. 6) **8:** 336-344, '30
—lipoid, [A. Schweitzer] Tubercolosi **22:** 292-298, July '30
—medical, [C. Roederer] Clinique, Paris **25:** 149-151, April (B) '30
—method for use of rabbit in experimental study of chemotherapy, [J. von Darányi] Ztschr.f.Tuberk. **56:** 357, '30
—method of placing organism in state of resistance, basis of antituberculous therapeutics; its elements, [F. Barbary] Bull.Acad.de méd., Paris **103:** 466-472, May 6, '30
—methods of physical therapy in different forms of surgical tuberculosis, [W. Vignal] J.de méd.et chir. prat. **101:** 626-639, Sept. 10, '30
—methylated antigen in different forms of tuberculosis, [G. Corbalán Trumbull] Primer cong.de méd.y cir. nav.y mil.de Chile, pp. 457-461, '29
—methylated antigen in surgical tuberculosis, [B. Blankoff] Rev.d'orthop. **17:** 538-552, Sept. '30
—minerals and vitamins (including kumiss and protein calcium), [O. Weinshank] M.J.& Rec. **131:** 610-614, June 18, '30
—physiologic bases of dietetic treatment, [A. Durig] Wien.med.Wchnschr. **80:** 747, May 31, '30; 783, June 7, '30; abstr., Wien.klin.Wchnschr. **43:** 1036-1038, Aug. 14, '30
—preparation and experimental testing of antiserum, [W. A. Kutelschikow] Ztschr.f.Immunitätsforsch.u.exper. Therap. **66:** 261-275, '30
—progress, [H. Ulrici] Gyógyászat **67:** 582-583, June 19, '27
—properties of methylated antigen, [L. Nègre & A. Boquet] Ann.de l'Inst.Pasteur **45:** 415-432, Oct. '30
—relationship of general practitioner, [G. L. Cox] Tr. Nat.A.Prev.Tuberc. **16:** 31-36, '30
—relationship of general practitioner to domiciliary treatment, [W. Brand] Tr.Nat.A.Prev.Tuberc. **16:** 42-53, '30
—roentgenotherapy, [J. Kopári] Orvosi hetil. **74:** 900-904, Sept. 6, '30
—scientific basis for administration of calcium, [J. Hein] Beitr.z.Klin.d.Tuberk. **73:** 569-592, '30
—short history of tuberculosis and its treatment, [M. V. Parulkar] Sind M.J. **3:** 49-63, Sept. '30
—significance of reticulo-endothelial system, [T. Wedekind] Klin.Wchnschr. **9:** 822-824, May 3, '30
—specific, [A. Földes] Gyógyászat **67:** 473, May 15, '27; 525, May 29, '27
—splenic extract, [J. C. Bayle] J.de méd.de Paris **50:** 770-773, Sept. 4, '30

TUBERCULOSIS, therapy—Continued
—splenotherapy, [J. C. Bayle] Méd.inf. **37:** 193-201, July '30; also, J.de méd.de Paris **50:** 829-831, Sept. 25, '30
—Stevens consumption cure declared fraud and debarred from mails, J.A.M.A. **95:** 951, Sept. 27, '30
—surgical, [I. Reök] Orvosi hetil. **74:** 436-442, May 10, '30
—theoretical principles of Herrmannsdorfer diet, [O. Beck] Monatschr.f.Kinderh. **48:** 276-287, '30
—treatment of the "early" case, [M. J. Breuer] Am.Rev. Tuberc. **22:** 57-71, July '30
—two useful formulas for iodoform (iodine compound) medication, [W. Francken] Rev.méd.de la Suisse Rom. **50:** 595-596, Aug. 25, '30
—ultraviolet rays, [J. C. Tassart] Rev.méd.latino-am. **15:** 948-954, April '30
—use of insulin in nutrition, [I. Ghibellini] Riv.di pat. e clin.d.tuberc. **4:** 401-419, May 31, '30
—use of Nègre and Boquet methylated antigen, [C. Ninni] Gior.di tisiol., no. 5, pp. 127-135, May 31, '30
—value of Besredka's antigen, [N. Westenrijk] Beitr. z.Klin.d.Tuberk. **74:** 642-646, '30
—value of thanatophthisin (tuberculosis antiserum), [H. Koenigsfeld] Beitr.z.Klin.d.Tuberk. **75:** 128-135, '30
transmission: See also Milk, tuberculosis and milk; Tuberculosis, heredity; Tuberculosis, pregnancy and tuberculosis
—advice with regard to dangers of marriage of women in sanatoriums, [E. Gabe] Beitr.z.Klin.d.Tuberk. **74:** 100-108, '30
—children's homes as source of infection, [O. Wiese] Beitr.z.Klin.d.Tuberk. **75:** 262-269, '30
—examination of tuberculosis contacts, [G. Jessel] Tubercle **11:** 493-498, Aug. '30
—examination of tuberculosis contacts, [W. B. Wood] Tubercle **11:** 489-492, Aug. '30
—importance of conjugal contagion, [L. Bonacorsi Bottiglieri] Ann.di clin.med. (spec. no.) **19:** 64-68, '29
—incidence of tuberculosis in pupils of tuberculous teachers, [F. Ickert] Ztschr.f.Tuberk. **57:** 60-68, '30
—infection among student nurses in Bispebjerg Hospital Nurses' School, [E. Meulengracht] Hospitalstid. **73:** 579-583, May 22, '30
—infectivity of silicotic tuberculosis, [P. Heffernan] J. Indust.Hyg. **12:** 236-238, June '30
—intra- and extrafamilial infection with pulmonary tuberculosis, [E. Aschenheim] Ztschr.f.Gesundhverwalt. u.Gesundhfürs. **1:** 13-23, Jan. 20, '30
—marriage and tuberculosis, [E. Schmitt-Grandhomme] Beitr.z.Klin.d.Tuberk. **75:** 224-237, '30
—regulations of imperial health council regarding tuberculosis of teachers, [Paetsch] Deutsche med.Wchnschr. **56:** 1787-1788, Oct. 17, '30
—sputum positive or fatal cases as source of secondary cases, [H. M. Turner] Brit.J.Tuberc. **24:** 112-122, July '30
—survey of findings in 5 years' work: marital tuberculosis, [J. A. Struthers] Tubercle **12:** 99-110, Dec. '30
—time of appearance of contact infection in open pulmonary tuberculosis in families, [W. Hartmann] Beitr.z.Klin.d.Tuberk. **74:** 109-127, '30
traumatic: See Tuberculosis, industrial and traumatic
tuberculin diagnosis: See also Eyes, tuberculosis; Tuberculosis, bovine
—advantages of Moro percutaneous reaction over Pirquet cutaneous test, [E. Upsheim] Med.Klin. **26:** 854-855, June 6, '30
—anaphylactic phenomena caused by repeated tests, [F. Hepner] Monatschr.f.Kinderh. **47:** 315-318, '30
—bilateral, contemporaneous skin tests in pleuropulmonary tuberculosis, [I. Civalleri & G. Ceroni] Riv. di pat.e clin.d.tuberc. **4:** 776-779, Sept. 30, '30
—comparative observation of tuberculin-reaction and roentgenographic picture of lung, [R. Takata] Bull. Nav.M.A.Japan **19:** 4, Oct. '30
—comparison of skin reactions, [B. K. Rust] J.Indiana M.A. **23:** 354-356, Aug. '30
—contrast phenomena in local reactions, [F. Hamburger, K. Hassmann & B. Rust] Arch.f.Kinderh. **91:** 80-85, July 25, '30
—cutaneous tests, [P. Gorini] Pediatria **38:** 899-904, Aug. 15, '30
—demonstration of filtrable forms of tuberculosis virus by animal experiment; unreliability of tuberculin reaction as index of infection, [O. Kirchner] Beitr.z. Klin.d.Tuberk. **74:** 521-531, '30
—dermotubin test; comparison with von Pirquet, Moro and Mantoux tuberculin reactions, [B. Goldberg & B. Gasul] Illinois M.J. **58:** 60-62, July '30
—important factors in study of childhood tuberculosis, [S. Pritchard] Journal-Lancet **50:** 421-423, Sept. 1, '30
—in children, [Gilde-Ostachoviene] Medicina, Kaunas **11:** 469-479, July '30
—in schools of Zürich, [M. Vontobel] Schweiz.med. Wchnschr. **60:** 973-974, Oct. 11, '30

TUBERCULOSIS, tuberculin diagnosis—Continued
—inadequacy of Pirquet test for diagnosis and prognosis in children, [P. Antal] Monatschr.ungar.Med. **3:** 431-433, '29
—intradermal test, [J. Maxwell] Lancet **2:** 289-291, Aug. 9, '30
—limits of specificity of skin test, [J. Troisier & M. Monnerot-Dumaine] Rev. de la tuberculose **11:** 425-437, April '30
—Mantoux versus Craig test, [R. P. Forbes & C. L. Steinberg] Am.J.Dis.Child. **40:** 1230-1238, Dec. '30
—physiopathologic and clinical interpretation of Pirquet cutaneous allergy in pulmonary tuberculosis, [F. Parodi] Presse méd. **38:** 845-847, June 21, '30
—Pirquet test and Ferrán anti-alpha vaccine in 459 children, [A. Martinez-Vargas Pesado] Crón.méd.-quir. de la Habana **56:** 164-170, April '30; also,Med.de los niños **31:** 97-103, April '30
—Pirquet tests and inoculation with Calmette-Guérin (B C G) vaccine, 1927-1929, [O. Scheel, R. Schultz-Haudt & T. Skaar] Norsk mag.f.lægevidensk. **91:** 279-285, March '30
—positive Pirquet test in first 3 years of life, [R. Kjer-Petersen & J. Ostenfeld] Ugesk.f.læger **92:** 865-872, Sept. 11, '30
—positive Pirquet test in first 3 years of life, [O. Lassen] Ugesk.f.læger **92:** 962-966, Oct. 9, '30
—reaction of testis to tuberculin (Long spermatocyte reaction), [E. Mosna] Boll.d.Ist.sieroterap.milanese **9:** 222-230, April-May '30
—reliability of Pirquet test, [A. Wallgren] Norsk mag.f. lægevidensk. **91:** 1043-1046, Oct. '30
—significance of quantitative intradermal reaction in prognosis, [J. W. Lobban] Tubercle **12:** 19-23, Oct. '30
—studies in immunity; effect on skin tuberculin reaction of nonspecific factors, [B. Eddy & A. G. Mitchell] Am.J.Dis.Child. **40:** 771-775, Oct. '30
—superiority of Pirquet test over Mantoux test, [Taillens] Bull.Soc.de pédiat.de Paris **28:** 226-237, May '30
—variations in tuberculin allergy, [E. F. Roberts] Yale J.Biol.& Med. **2:** 341-352, May '30
—velocity sedimentation test of erythrocytes during tuberculin shock as diagnostic aid in children, [I. Gatto] Pediatria **38:** 417-432, April 15, '30
tuberculin therapy: See also Eyes, tuberculosis; Knee, tuberculosis; Meningitis, tuberculous
—[A. V. Frisch] Wien.klin.Wchnschr. **43:** 1261-1264, Oct. 9, '30
—active, specific treatment with A. T. B. (tuberculin preparation), [G. Goglia] Gior.di tisiol., no. 4, pp. 82-94, April 30, '30
—combined with artificial pneumothorax in pulmonary tuberculosis, [H. Mayrhofer] Wien.klin.Wchnschr. **43:** 903-905, July 17, '30
—erythrocyte resistance, [G. Di Maggio] Cultura med. mod. **9:** 768-775, Sept. 30, '30
—favorable results, [Brühl] Tuberkulose **10:** 223-226, Oct. 20, '30
—in children, [L. Csöke] Budapesti orvosi ujság **28:** 510-513, May 8, '30
—in pulmonary tuberculosis, [I. R. Steimberg] Semana méd. **1:** 1063-1068, April 24, '30
—of pulmonary tuberculosis, [P. Corsonello] Gior.di tisiol., no. 6, p. 150, June 30, '30
—prevention of tuberculosis by means of tuberculin, [R. Carswell] Brit.M.J. **2:** 597-599, Oct. 11, '30
—tuberculin therapy is always either dangerous or useless in pulmonary tuberculosis, [J. L. Gómez Pimienta] Rev.Asoc.méd.mex., no. 28, p. 29, April '30
typhoid and tuberculosis: See under Typhoid
urine in: See also Tubercle Bacilli, in urine
—amylolytic power in pulmonary tuberculosis under effects of collapsotherapy, [R. De Tullio] Studium **20:** 197-200, May 1, '30
—antigens in urine in active tuberculosis and pretuberculous states studied by Piazza's method, [M. Lucacer] Ann.di clin.med. (spec. no.) **19:** 78-103, '29
—creatinuria in tuberculous men, [J. T. Thompson] J. Lab.& Clin.Med. **16:** 5-11, Oct. '30
—presence of indole unfavorable prognostic sign in pulmonary tuberculosis, [M. Schour & C. Rosengarten] Klin.Wchnschr. **9:** 1751, Sept. 13, '30
vaccination: See Tuberculosis, bovine; Tuberculosis, immunity
vaccine therapy: See also Retina, tuberculosis; Tuberculosis, ostearthritic; Tuberculosis, tuberculin therapy
—anti-alpha vaccine (Ferrán's), [O. Felsenfeld] Deutsche Aerzte-Ztg. (Hft. 218) **5,** June 29, '30; also, Wien. klin.Wchnschr. **43:** 1066-1067, Aug. 21, '30
—curative vaccination of guinea-pig and rabbit against human tuberculosis; indications and effects in man, [P. Ameuille] Rev.crit.de path.et de thérap. **1:** 487-490, May '30

TUBERCULOSIS, vaccine therapy—Continued
—curative value of Ponndorf vaccine disproved by animal experiments, [W. Haase] München.med.Wchnschr. **77:** 978-980, June 6, '30
—experimental study of value of A-O (tuberculosis vaccine), [R. Arima & S. Taniguchi] Beitr.z.Klin.d. Tuberk. **74:** 489-493, '30
—general and local eosinophilous reaction, [C. Coruzzi] Rinasc.med. **7:** 267, June 1, '30
—in pulmonary tuberculosis, [P. Corsonello] Gior.di tisiol., no. 6, p. 150, June 30, '30
—in pulmonary tuberculosis, [I. R. Steimberg] Semana méd. **1:** 1063-1068, April 24, '30
—local vaccine therapy in pulmonary tuberculosis, [A. Sánchez del Val & P. Mayoral] Rev.de hig.y de tuberc. **23:** 89-103, April 30, '30
—negative results of Friedmann vaccine in children, [H. Fernbach] Deutsche med.Wchnschr. **56:** 1295-1298, Aug. 1, '30
—Ponndorf vaccine A, [M. Greil] Wien.klin.Wchnschr. **43:** 1172-1173, Sept. 18, '30
—preliminary report on turtle vaccine, [W. C. Fowler] Tubercle **12:** 12-17, Oct. '30
—Schröder vaccine in pulmonary tuberculosis, [R. Brinkmann] Ztschr.f.Tuberk. **58:** 145-152, '30
—special indications for cutaneous vaccination, [H. von Hayek] Fortschr.d.Therap. **6:** 321-326, June 10, '30
—ten years' experience with Friedmann vaccine, [Gettkant] Deutsche med.Wchnschr. **56:** 1298-1300, Aug. 1, '30
—ten years' experience with Friedmann vaccine in pulmonary tuberculosis, [S. Marberger] Gyógyászat **70:** 450-453, June 8, '30; also, Klin.Wchnschr. **9:** 1959-1964, Oct. 18, '30
—treatment of pulmonary tuberculosis with avirulent tubercle bacillus vaccine (Schröder), [H. Bramesfeld] Tuberkulose **10:** 218-221, Oct. 20, '30
—use of tuberculous clasine (claso-vaccine) in animals and man, [H. Jausion & D. Boidé] Compt.rend.Soc. de biol. **104:** 630-633, June 20, '30
—value in man, [F. Domínguez] Rev.de med.y cir.de la Habana **35:** 361-414, June 30, '30
vaccines: See also Asthma, therapy; Bronchitis, therapy; Leprosy, therapy; Lymph Nodes, diseases
—acquisition of pathogenicity by Calmette-Guérin (B C G) bacilli, [O. Kirchner & H. J. Tiedemann] Beitr.z.Klin.d.Tuberk. **75:** 327-354, '30
—anachoresis (provoked by injection of tuberculous vaccine) in foot and mouth disease in guinea-pig, [L. Vaghi] Biochim.e terap.sper. **17:** 295-309, July 31, '30
—anachoresis (provoked by injection of tuberculous vaccine) in glanders; relation to natural attraction of tissues, [A. Ascoli & D. Nai] Biochim.e terap.sper. **17:** 249-266, June 30, '30
—antigenic properties of aqueous extracts of biliated Calmette-Guérin (B C G) bacilli, [A. R. Arena] Compt.rend.Soc.de biol. **104:** 1198-1199, Sept. 20, '30
—biologic properties of Calmette-Guérin (B C G) strain, [M. Tzeknovitzer] Ann.de l'Inst.Pasteur **45:** 162-168, Aug. '30
—chemistry of tubercle bacillus; analysis of Bacillus Calmette-Guérin (BCG), [F. B. Cooper] J.Biol.Chem. **88:** 485-491, Sept. '30
—chemistry of tubercle bacillus; analysis of medium which produced 50 grams of R and S type of Bacillus Calmette-Guérin (B C G), [F. B. Cooper] J.Biol. Chem. **88:** 493-496, Sept. '30
—cultural characters of Calmette-Guérin (B C G) vaccine, [W. H. Park] Rev.de phtisiol.méd.-sociale **11:** 361-368, July-Aug. '30
—determination of pathogenicity of Calmette-Guérin (B C G) vaccine following 20 corneal passages, [H. J. Tiedemann] Beitr.z.Klin.d.Tuberk. **75:** 355-366, '30
—evidence against increase of virulence in Calmette-Guérin (B C G) vaccine shown by experiments of Hormaeche and Mackinnon, [A. Saenz] An.de Fac. de med., Montevideo **15:** 442-474, May-June '30
—pathogenicity of Bacillus Calmette-Guérin (B C G), [M. Malkani] Tubercle **11:** 433-445, July '30
—Ponndorf vaccine B in various conditions (arthritis, peptic ulcer, menstrual and nervous disorders in adolescent girls, etc.) [M. Greil] Wien.klin.Wchnschr. **43:** 1172-1173, Sept. 18, '30
work in: See Occupational Therapy, for tuberculous; Tuberculosis, economic and social aspects

TUBERCULOSIS, PULMONARY
See also Tuberculosis
—acidity of gastric secretion in pulmonary tuberculosis, [E. Rave] Ztschr.f.klin.Med. **113:** 621-640, '30
—acute pneumonic phthisis becoming chronic, characterised by complete absence of cough in acute stage; case, [A. H. Rintoul] Edinburgh M.J. **37:** 695-697, Dec. '30
—clinical forms, [J. Gil Chóliz] Clin.y lab. **15:** 470-480, June '30

TUBERCULOSIS, PULMONARY—Continued
—diffuse tuberculosis of abdominothoracic lymphatic glands with lymphatic propagation from tracheobronchial glands to lung and pleura, [V. De Benedetti] Riv.di pat.e clin.d.tuberc. **4:** 465-475, June 30, '30
—dreams of patients, [E. Hoke] Med.Klin. **26:** 1331-1333, Sept. 5, '30
—effect of sanatorium regimen on mental condition of patient, [Engelhardt] Tuberkulose **10:** 189-192, Sept. 10, '30
—Einhorn method of studying external secretion of pancreas in chronic tuberculosis, [M. Lombardo & E. Anselmo] Ann.di clin.med. (spec. no.) **19:** 360-373, '29
—estimation of copper in lungs after death, [P. Seabra] Rev.sud-am.de méd.et de chir. **1:** 556-561, June '30
—function of vegetative nervous system, [S. Watanabe] Kekkaku **8:** 5, Feb. '30
—gastric juice in pulmonary tuberculosis; effect of insulin, [T. Sassa] Kekkaku **8:** 2, Jan. '30
—healing of tuberculosis, [F. M. Pottenger] Ann.Int.Med. **4:** 281-323, Sept. '30
—hyperfunction of thyroid, [M. Wilensky] Tuberkulose **10:** 193-195, Sept. 10, '30
—in aged; case, [E. Bozzi] Med.ital. **11:** 329-337, June '30
—in 1929, [M. G. Caussade & A. Tardieu] Rev.de méd., Paris **47:** 616-653, July '30
—in South Africa; prevalence, treatment and economic influence, [A. D. Pringle] J.M.A.South Africa **4:** 453-456, Aug. 9, '30
—in students, [L. H. Ferguson] Am.J.Pub.Health **20:** 955-962, Sept. '30
—pneumoconiosis and pulmonary tuberculosis, [Z. Tomanek] Polska gaz.lek. **9:** 428-433, June 1, '30
—reciprocal relations of genital cycle of women and pulmonary tuberculosis, [H. Alexander] Beitr.z.Klin.d. Tuberk. **75:** 313-320, '30
—relation of bacteriologic findings to clinical aspects, [D. Di Vestea] Valsalva **6:** 423, July '30
—relation of tuberculous meningitis to forms of pulmonary tuberculosis, [M. Tapia] Progresos de la clín. **38:** 441-460, June '30
—relation to bronchiectasis, [L. Bernard] Semana méd. **1:** 992-998, April 17, '30
—rôle of lymph glands, [R. Debré] Bol.Soc.de med.e cir., São Paulo **14:** 227-228, Aug. '30
—test of bacillary activity, [R. A. Vaccarezza] Rev.méd. latino-am. **15:** 1179-1204, June '30
—typhobacillosis, [L. Bernard] Rev.méd.franç. **11:** 585-591, June '30
—war gas and tuberculosis, [H. M. James] Health Bull., Melbourne, no. 21, pp. 686-689, Jan.-March '30
allergy in: See Tuberculosis, allergy in
artificial pneumothorax in: See also Pneumothorax, Artificial; Tuberculosis, Pulmonary, surgical therapy
—[J. Amadeo] Bol.Asoc.méd.de Puerto Rico **22:** 63-71, May-June '30
—[M. J. Flipse] J.Florida M.A. **17:** 22-26, July '30
—[J. L. Gómez Pimienta] Rev.Asoc.méd.mex., no. 24, pp. 32-38, Dec. '29
—air embolism as complication, [E. H. Bruns] Colorado Med. **27:** 237-245, July '30
—air embolism following attempted pneumothorax, [F. W. Wittich] Journal-Lancet **50:** 508, Oct. 15, '30
—ambulant treatment in unilateral tuberculosis, [L. Kogan] Ztschr.f.Tuberk. **57:** 173-176, '30
—anomalies in treatment, [J. Gwerder-Pedoja] Am.Rev. Tuberc. **22:** 717-724, Dec. '30
—bilateral, [G. Liebermeister] Therap.d.Gegenw. **71:** 247, June; 308, July '30
—bilateral, [W. Sachs & F. Hoth] Beitr.z.Klin.d.Tuberk. **74:** 191-203, '30
—bilateral simultaneous pneumothorax; 116 cases, [E. Coulaud] Ann.de méd. **28:** 320-381, Oct. '30
—broken pneumothorax needle, [G. M. Hay] M.J.Australia **2:** 533, Oct. 18, '30
—chances of success in different forms of pulmonary tuberculosis, [C. Roubier] J.de méd.de Lyon **11:** 439-453, Aug. 5, '30
—clinical and social results of treatment of early tuberculous infiltrates, [M. T. Lassen] Ztschr.f.Tuberk. **58:** 335-344, '30
—clinical indications, [L. Manfredi] Arch.di biol. **7:** 5-20, March-April '30
—closed pneumolysis, or Jacobeus-Unverricht operation as aid, [J. B. Hawes, Jr. & M. J. Stone] New England J.Med. **203:** 366-367, Aug. 21, '30
—combined with tuberculin therapy, [H. Mayrhofer] Wien.klin.Wchnschr. **43:** 903-905, July 17, '30
—contralateral, [E. Mantoux] Bull.et mém.Soc.méd.d.hôp. de Paris **(54):** 1456-1458, Oct. 20, '30
—contralateral formation of tuberculous infiltrate following pneumothorax; 9 cases, [O. Gisevius] Beitr.z. Klin.d.Tuberk. **75:** 462-490, '30

TUBERCULOSIS, PULMONARY, artificial pneumothorax in—Continued
—course of tuberculosis; bearing on indications for artificial pneumothorax and incidence of tuberculous pneumothorax in right and left lungs, [E. H. Rubin] Am.Rev.Tuberc. **22:** 710-716, Dec. '30
—cultivation of Koch's bacillus from exudates, [M. Accorimboni] Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 362-364, July '30
—digestive troubles from pneumothorax, [L. Bonafé & H. Mollard] Presse méd. **38:** 1277-1280, Sept. 20, '30
—effect of ozone on exudates, [V. De Filippis] Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 321, June '30
—electrocardiographic studies, [P. Perrin & P. Drouet] Arch.d.mal.du cœur **23:** 387-393, June '30
—fibrin bodies in pneumothorax cavities or pleural mouse, [H. V. Morlock & F. G. Wood] Brit.J.Radiol. **3:** 515-520, Nov. '30
—functional examination of respiratory capacity, [E. Hager] Tuberkulose **10:** 233-239, Oct. 20, '30
—functional properties of lungs treated by induction of pneumothorax, [A. F. Lindblom] Acta med.Scandinav. **73:** 493-510, '30
—hernia of mediastinum; 2 cases, [C. C. Hablston] Am. Rev.Tuberc. **22:** 702-709, Dec. '30
—histopathology of tuberculous lungs collapsed by Forlanini treatment; study of certain peribronchial epithelial reactions, [G. Caussade & P. Isidor] Bull.et mém.Soc.méd.d.hôp.de Paris (54); 1062-1081, June 23, '30
—improved technique for selective pneumothorax, [J. W. Cutler] Am.Rev.Tuberc. **22:** 292-309, Sept. '30
—in bilateral tuberculosis, [H. Edel] Ztschr.f.Tuberk. **57:** 326-338, '30
—in children, [R. Pachioli] Clin.pediat. **12:** 281-308, April '30
—in patients with asthma complicating tuberculosis, [J. Fermin Blanco & R. Piaggio Blanco] Día méd. **3:** 13, Aug. 4, '30
—in pulmonary tuberculosis, [L. D. Riggs] U.S.Vet.Bur. M.Bull. **6:** 780-783, Sept. '30
—inadvisability of treatment in patients with emphysema, [F. Hoffschulte] Wien.klin.Wchnschr. **43:** 1064-1065, Aug. 21, '30
—increasing importance, [P. Beeh] Ztschr.f.Tuberk. **58:** 235-241, '30
—indications, [W. Zinn & G. Katz] Ztschr.f.ärztl.Fortbild. **27:** 581-585, Sept. 15, '30
—indications and advantages of systematic minimal pressure, [P. Braun & J. Frey-Ragu] Médecine **11:** 342-350, May '30
—indications and results, [J. B. Amberson, Jr.] Ann.Int. Med. **4:** 343-347, Oct. '30
—indications and technic in children, [L. Casquero Gonzalez] Arch.españ.de pediat. **14:** 164-180, March '30
—indications, contraindications, and technique, [I. Thomas] U.S.Vet.Bur.M.Bull. **6:** 956-958, Nov. '30
—indications for and against, [S. Gillies] M.J.Australia **2:** 119-123, July 26, '30
—indications for bilateral pneumothorax, [H. Alexander] Fortschr.d.Therap. **6:** 238-241, April 25, '30
—intrapleural pneumolysis by Jacobaeus-Unverricht method, [L. S. Peters & P. G. Cornish, Jr.] M.J.& Rec. **132:** 265-269, Sept. 17, '30
—Jacobaeus method of separation of adhesions, [E. Brissaud] Rev.de la tuberculose **11:** 452-456, April '30
—Jacobaeus method of separation of adhesions, [E. Coulaud] Rev.de la tuberculose **11:** 438-451, April '30
—leukocytes during pneumothorax, [M. Lucacer] Ann.di clin.med. (spec. no.) **19:** 516-528, '29
—management of patient, [C. S. Kibler & S. H. Watson] Southwestern Med. **14:** 362-364, Aug. '30
—mechanism of arterial air embolism and its prevention and treatment, [K. H. Liebermeister] Beitr.z.Klin.d. Tuberk. **75:** 501-524, '30
—objectives, [Ulrici] Beitr.z.Klin.d.Tuberk. **75:** 285-312, '30
—oleothorax as complementary method in complicated or insufficient pneumothorax, [J. C. Marie] Gaz.méd. de France, no. 16, pp. 419-423, Sept. 15, '30
—pneumothorax and its application to Filipino, [L. R. Poust] Mil.Surgeon **67:** 49-59, July '30
—pneumothorax and sanocrysin (sodium gold thiosulphate) associated in double and simultaneous therapy, [G. F. Capuani] Paris méd. **2:** 45-50, July 12, '30
—prognostic value of pleurisy in course of pneumothorax, [C. Alessandri] Riv.di clin.med. **31:** 410-417, April 15, '30
—remote results in children; 30 cases, [P. F. Armand-Delille, J. Vibert & J. Bertrand] Bull.Acad.de méd., Paris **103:** 602-604, June 3, '30; also, Bull.méd.,Paris **44:** 449, June 14, '30; also, Rev.internat.de méd.et de chir. **41:** 108, Aug. '30
—results, [W. Sachs] Beitr.z.Klin.d.Tuberk. **74:** 302-308, '30

TUBERCULOSIS, PULMONARY, artificial pneumothorax in—Continued
—results in manual laborers; social significance of pneumothorax treatment in crusade against tuberculosis, [O. Neuburger] Ztschr.f.Tuberk. **57:** 232-240, '30
—simultaneous bilateral pneumothorax, [L. J. Moorman] South.M.J. **23:** 1088-1091, Dec. '30
—social advantages, [M. De Benedetti] Boll.d.spec.med.-chir. **4:** 104-111, '30
—successful results with pneumothorax of brief duration; cases, [F. Giuffrida] Riv.di pat.e clin.d. tuberc. **4:** 546-548, July 31, '30
—suggestions for improvement of results in open pulmonary tuberculosis in children of school age and during puberty, [H. H. Knüsli] Beitr.z.Klin.d. Tuberk. **74:** 591-601, '30
—superiority of closed method of division of pleural adhesions, [W. Sachs] Beitr.z.Klin.d.Tuberk. **74:** 204-209, '30
—technic, [I. R. Steimberg] Dia med. **2:** 861, June 16, '30
—time required for cure, [K. von Holten] Med.Welt **4:** 628-630, May 3, '30
—treatment of pleural, pulmonary and extra-pulmonary complications, [I. R. Steimberg] Semana méd. **2:** 23-30, July 3, '30
—treatment with drugs, convalescent serum and pneumothorax, [F. Combemale & A. Breton] Echo méd.du nord **34:** 457-459, Sept. 27, '30
—utility of measuring venous pressure, [P. Grellety Bosviel] Presse méd. **38:** 1105-1108, Aug. 16, '30
blood in: See Tuberculosis, blood in
blood pressure in: See Tuberculosis, blood pressure in
bovine: See Tuberculosis, bovine
cavitation in, [A. Blumberg] U.S.Vet.Bur.M.Bull. **6:** 753-760, Sept. '30
—annotations to semeiology; importance of Wintrich sign, [A. Vitón] Prensa méd.argent. **16:** 1565-1570, May 10, '30
—annular images, [C. Roubier & M. Treppoz] J.de méd. de Lyon **11:** 597-604, Oct. 20, '30
—cavitation and spontaneous healing, [F. Polgár] Gyógyászat **70:** 868-870, Oct. 12, '30
—characteristics of versatility, localization and evolution, [A. Vitón] Prensa méd.argent. **16:** 1620-1630, May 20, '30
—diagnosis and treatment, [H. Ulrici] Med.Klin. **26:** 837-839, June 6, '30
—differential diagnosis by roentgen rays, [A. Vitón] Prensa méd.argent. **17:** 596-601, Sept. 20, '30
—effect of phrenicectomy, [W. I. Werner & E. J. O'Brien] Am.J.Roentgenol. **24:** 626-630, Dec. '30
—fatal hemoptysis with cavity formation in patient who was holding disease well in check when catastrophe occurred, [L. F. Barker] M.Clin.North America **14:** 195-197, July '30
—hemorrhage into cavity with coughing up of large, hard blood clot; death from pulmonary air embolism, [Hochstetter] Beitr.z.Klin.d.Tuberk. **73:** 835-838, '30
—limitations of treatment by means of paraffin plugs, [W. Sachs & W. Sperl] Beitr.z.Klin.d.Tuberk. **74:** 168-183, '30
—pathogenesis in guinea-pigs, [M. Nasta] Compt.rend. Soc.de biol. **104:** 1359-1361, Sept. 20, '30
—precavernous ring shadows and spontaneous healing of caverns; case, [H. H. Knüsli] Ztschr.f.Tuberk. **57:** 228-232, '30
—radiologic diagnosis, [A. Stamate-Claudian & O. Marcus] Spitalul **50:** 93-95, March '30
—reaction similar to development of early cavity in experimental tuberculous reinfection, [E. A. Schnieder] Ztschr.f.Tuberk. **58:** 33-35, '30
—treatment, [H. Deist] Tuberkulose **10:** 142-146, July 10, '30
—tuberculosis of lungs with cavity formation; tuberculous pneumonia, [Cabot case 16362] New England J.Med. **203:** 487-488, Sept. 4, '30
—use of vivocoll for extrapleural plugging, [K. Heine] Beitr.z.Klin.d.Tuberk. **73:** 808-815, '30
climatology in: See Tuberculosis, climatology in
complications and sequels: See also Diabetes Mellitus, tuberculosis and diabetes; Pneumothorax; Tuberculosis, heart in; Tuberculosis, pregnancy and tuberculosis; and under various subheads of Tuberculosis, Pulmonary
—catarrh of intestines, [J. Gwerder-Pedoja & L. Kalmar] Tuberculosi **22:** 289-291, July '30; also, Med. contemp. **48:** 283, Aug. 10, '30; also, Tubercle **12:** 97-99, Dec. '30
—chronic fibroid pulmonary tuberculosis with cavity formation in association with extreme anthracotic pneumonoconiosis, [L. F. Barker] M.Clin.North America **14:** 199-202, July '30
—clinical researches on dyspepsia, [E. Skouge] Norsk mag.f.lægevidensk. **91:** 961-972, Sept. '30

TUBERCULOSIS, PULMONARY, complications and sequels—Continued
—diagnostic and prognostic importance of menstrual disturbances, [L. P. Romaguera] Vida nueva **25:** 536-552, June 15, '30
—forms in course of which bronchiectases may develop, [G. Simon] Med.Klin. **26:** 852-854, June 6, '30
—gastro-intestinal disorders, [A. Schiff] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 271-275, Sept. 1, '29
—incomplete syndrome of cauda equina caused by epidural compression from hematoma in tuberculous syphilitic patient; death, [J. J. Spangenberg & V. Dimitri] Prensa méd.argent. **17:** 485-490, Aug. 30, '30
—infra-red rays in treatment of pleurodynia, [J. Johnstone] Brit.J.Actinotherapy **5:** 104, Aug. '30
—lymphoblastoma, Hodgkin's type; pulmonary tuberculosis, [Cabot case 16462] New England J.Med. **203:** 992-995, Nov. 13, '30
—nephritis in patient with lipoid nephrosis, [M. Labbé, Boulin, Azérad & Justin-Besançon] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 751-757, May 19, '30
—occult lesions of testicles in chronic tuberculosis, [P. Nayrac & A. Breton] Compt.rend.Soc.de biol. **104:** 1303-1304, Sept. 20, '30; also, Echo méd.du nord **34:** 525, Nov. 1, '30
—pathogenesis of acute exudative pleurisy, [W. Kanakura] Kekkaku **8:** 55-57, Aug. '30
—pernicious anemia and similar conditions; case, [R. Meissner] Klin.Wchnschr. **9:** 1066-1068, June 7, '30
—pleural friction in secondary serofibrinous pleurisy, [G. Rossel & J. H. Houriet] Rev.méd.de la Suisse Rom. **50:** 385-399, June 10, '30
—Poncet's rheumatism following generalized pulmonary tuberculosis; case, [A. M. Cohn] Ztschr.f.Tuberk. **58:** 172-177, '30
—primary tuberculous polyneuritis, [Ferru] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 679-684, April 21, '30
—pyopneumothorax in elderly alcoholic, atherosclerotic man with bronchiectasis, tuberculosis, and multiple lung abscesses, [L. F. Barker] M.Clin.North America **14:** 203-206, July '30
—rare case associated with echinococcosis, [G. Pennetti] Riforma med. **46:** 1194-1198, July 28, '30
—secondary intestinal tuberculosis; correlative study, [E. H. Rubin] Am.Rev.Tuberc. **22:** 184-202, Aug. '30
—specific and nonspecific skin diseases occurring simultaneously with tuberculosis, with particular consideration of acne, [R. Griesbach] Ztschr.f. Tuberk. **57:** 405-416, '30
—spontaneous and temporary elevation of left diaphragm in acute tuberculosis; case, [T. & J. Stéphani] Bull. méd., Paris **44:** 729-731, Oct. 11, '30
—surgical treatment of intestinal tuberculosis following pulmonary tuberculosis, [L. Bérard & J. Heitz] Lyon chir. **27:** 273-284, May-June '30
—surgical treatment of purulent pleurisy, [C. Girode] Médecine **11:** 753-757, Oct. '30
—treatment of anemia with liver extracts, [C. Garin, Rougier & others] Monde méd., Paris **40:** 716-721, Aug. 1-15, '30
—treatment of anorexia, [F. Núñez Llanes] An.de vias digest., sangre y nutrición **1:** 164-167, May '30
—tuberculosis of female pelvis, [E. M. Jameson] Am.Rev. Tuberc. **22:** 72-81, July '30
—tuberculous enteritis, [A. G. Walker] U.S.Vet.Bur.M. Bull. **6:** 559-564, July '30
—unilateral bronchial asthma, [H. Rasolt & H. Zalcman] Polska gaz.lek. **9:** 753-754, Oct. 5, '30
—vomiting treated with intravenous injections of hypertonic solution of sodium chloride, [R. F. Vaccarezza, C. A. Videla & G. Politzer] Prensa méd.argent. **17:** 747-751, Oct. 20, '30
diabetes complicating: See Diabetes Mellitus, tuberculosis and diabetes
diagnosis: See also Sputum, examination; Tubercle Bacilli, culture; Tuberculosis, blood in; Tuberculosis, diagnosis; Tuberculosis, temperature in; Tuberculosis, tuberculin diagnosis; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, roentgenography
—[M. W. Curran] J.M.Soc.New Jersey **27:** 664-671, Aug. '30
—[J. Gil Chóliz] Clin.y lab. **15:** 470-480, June '30
—[F. S. Hone] M.J.Australia **2:** 340-342, Sept. 6, '30
—abscess or advanced tuberculosis, [F. W. Wittich] Journal-Lancet **50:** 508-509, Oct. 15, '30
—bronchosinusitis disease and incipient pulmonary tuberculosis; differential diagnosis, [W. W. Wasson] Illinois M.J. **58:** 62-66, July '30
—diagnosing pulmonary tuberculosis as another condition, [L. R. Williams & A. M. Hill] New England J. Med. **203:** 418-421, Aug. 28, '30
—differential diagnosis of chronic inflammatory lesions of lungs and minimal apical tuberculosis, [R. C. Colgan] M.& S.Rep. Episcopal Hosp. **6:** 68-71, '30
—differential diagnosis of early tuberculous infiltrates, [Dorendorf] Ztschr.f.Tuberk. **58:** 1-11, '30

TUBERCULOSIS, PULMONARY, diagnosis—Continued
—differential diagnosis of pulmonary tuberculosis, lung abscess and bronchiectasis, [F. P. McNamara] J.Iowa M.Soc. **20:** 421-425, Sept. '30
—difficulties in borderline cases, [O. S. Essenson] U.S. Vet.Bur.M.Bull. **6:** 953-955, Nov. '30
—discordance between results of physical and radiologic examination, [Sterling-Okuniewski] Lyon méd. **146:** 425-437, Oct. 12, '30
—early, [L. T. Sidwell] Nebraska M.J. **15:** 391-393, Oct.'30
—early apical tuberculosis, [W. Neumann] Wien.med. Wchnschr. **80:** 654-656, May 10, '30
—early clinical symptoms and physical signs, [C. Floyd] New England J.Med. **203:** 857-860, Oct. 30, '30
—early diagnosis in adults; special consideration of theory of early infiltration, [L. Lagrèze] Med.Welt **4:** 1389, Sept. 27, '30; 1467, Oct. 11, '30
—gastric disease as first sign of progressive fibrous tuberculosis, [R. Menzel] Ztschr.f.Tuberk. **58:** 256-259, '30
—"giant cell pneumonia" in adult, variously diagnosed as asthma, pneumoconiosis and tuberculosis; case, [M. Dugge] Virchows Arch.f.path.Anat. **277:** 757-780, '30
—Grawitz tumor with pulmonary metastases falsely diagnosed as tuberculosis, [H. Sehestedt] Med.Welt **4:** 675-677, May 10, '30
—immunobiology in diagnosis, [A. A. Lilien] Am.Rev. Tuberc. **22:** 455-466, Oct. '30
—importance of phrenicopupillary syndrome, [L. P. Romaguera] Vida nueva **25:** 507-535, June 15, '30; also, Prensa méd., Habana **21:** 4-30, July '30
—in adults, [E. Forsgren] Hygiea **92:** 737-751, Oct. 15, '30
—in general practice, with special reference to diagnosis of early case, [W. B. Wood] Lancet **2:** 726-730, Oct. 4, '30
—in initial stages, [H. Kutschera-Aichbergen] Wien.klin. Wchnschr. **43:** 685-689, May 29, '30
—masked forms of lympho-hematogenic phthisis, [W. Starlinger] Med.Klin. **26:** 843-847, June 6, '30
—medicolegal aspect of tuberculous invalids, [W. Schmid-Sachsenstamm] Tuberkulose **10:** 163, Aug. 10, '30
—nature of diagnostic problem, [M. J. Breuer] Ann.Int. Med. **3:** 1272-1278, June '30
—neoplasm simulating tuberculosis in adolescence, [D. P. Sutherland & J. R. Beal] Tubercle **11:** 529-530, Sept. '30
—non-tuberculous pulmonary disease simulating tuberculosis; 5 cases, [A. L. Banyai] Wisconsin M.J. **29:** 613-620, Nov. '30
—practical value of spirometry for measurement of vital capacity, [H. Kutschera-Aichbergen] Wien.klin. Wchnschr. **43:** 1133-1137, Sept. 11, '30
—problems of differential diagnosis at dispensary, [P. Ellman] Tubercle **11:** 531-540, Sept. '30
—pseudotuberculous syndrome from bronchial spirochetosis, [L. Cannavo] Riforma med. **46:** 665-667, April 28, '30
—pulmonary tuberculosis; tuberculous pneumonia, [Cabot case 16481] New England J.Med. **203:** 1087-1090, Nov. 27, '30
—purpura from flea bites as sign; symptomatology and pathogenesis, [V. Cicinnati] Gazz.internaz.med.-chir. **38:** 260-264, April 30, '30
—qualitative diagnosis, [G. Costantini] Riv.di pat.e clin. d.tuberc. **4:** 549-564, July 31, '30
—recent advances, [Zwerg] Fortschr.d.Med. **48:** 351-356, May 2, '30
—relationship of recent investigations to diagnosis in clinical tuberculosis, [C. A. Doan] New England J. Med. **203:** 862-869, Oct. 30, '30
—semeiologic value of supraspinatous fossae in apical tuberculosis; 5 cases, [F. di Piero] Brasil-med. **44:** 1178-1183, Oct. 18, '30
—steps in early diagnosis, [C. Auguste] Echo m.du nord **34:** 327-332, July 12, '30
—subacute and chronic pulmonary infections commonly mistaken for tuberculosis, [H. J. Morgan] Am.Rev. Tuberc. **22:** 491-496, Nov. '30
—subclavicular infiltration and its importance in temporary diagnosis, [S. Basař] Časop.lék.česk. **69:** 1285-1286, Sept. 12, '30
—survey of findings in 5 years' work, [J. A. Struthers] Tubercle **12:** 1-12, Oct. '30
—tuberculosis without diagnostic physical signs, [R. E. Plunkett] New York State J.Med. **30:** 1420-1422, Dec. 1, '30
—value of differential data in general symptomatology between tuberculosis and mycosis, [U. Masucci & P. Nuzzi] Morgagni **72:** 1359-1378, July 20, '30
—value of skin tests with resorcinol in early diagnosis, [G. Marcialis] Riv.di pat.e clin.d.tuberc. **4:** 476-488, June 30, '30
diet in: See Tuberculosis, Pulmonary, therapy
economic and social aspects: See Tuberculosis, economic and social aspects

TUBERCULOSIS, PULMONARY—Continued
epidemiology and statistics: See Tuberculosis, epidemiology and statistics
etiology and pathogenesis: See also Tuberculosis, industrial and traumatic
—[J. Heimbeck] Acta med.Scandinav., supp. 34, pp. 143-155, '30
—abrupt onset of chronic tuberculosis in adult, [L. Laederich] Rev.crit.de path.et de thérap. **1:** 379-387, April '30
—analysis of constitution in pulmonary tuberculosis; rôle of internal oxidation in etiology, [P. Delore] Presse méd. **38:** 861-865, June 25, '30
—beginning of pulmonary tuberculosis: acute or insidious? [S. Sobek] Bratisl.lekár.listy **10:** 876-878, May '30
—course of tuberculosis; bearing on indications for artificial pneumothorax and incidence of tuberculous pneumothorax in right and left lungs, [E. H. Rubin] Am.Rev.Tuberc. **22:** 710-716, Dec. '30
—in persons suffering from effects of military gases, [A. Jacquelin] Médecine **11:** 353-358, May '30
—moral factor as cause of first appearance, [P. Braun & J. Frey-Ragu] Presse méd. **38:** 962-965, July 16, '30
—priority of Ferrán's conception of pathogenic factors in pulmonary tuberculosis to that of Calmette; Calmette's vaccine and its errors, [J. Chabás] Rev.de hig. y de tuberc. **23:** 121-135, May 31, '30
—reciprocal relations between pulmonary tuberculosis and puberty, [L. Maas] Ztschr.f.Tuberk. **56:** 417-424, '30
—relation of pneumoconiosis, [W. May] Beitr.z.Klin.d. Tuberk. **74:** 433-451, '30
—relationship of tuberculous cervical adenitis, [G. F. Grabfield & R. H. Miller] Am.Rev.Tuberc. **22:** 598-602, Dec. '30
—significance of infraclavicular infiltrate and of early exudative pleurisy for pathogenesis, [F. Loben] Med. Klin. **26:** 1511-1514, Oct. 10, '30
—trauma of chest in relation to incidence of pulmonary tuberculosis, [G. B. Price] J.State Med. **38:** 311-321, June '30
experimental: See Tuberculosis, experimental
fever in: See Tuberculosis, temperature in
gold therapy: See Tuberculosis, gold therapy
heart in: See Tuberculosis, heart in
heliotherapy: See Tuberculosis, heliotherapy and phototherapy
hemoptysis in, fatal hemoptysis with cavity formation in patient who was holding disease well in check when catastrophe occurred, [L. F. Barker] M.Clin.North America **14:** 195-197, July '30
—epinephrine by intratracheal route in therapy, [M. Lucacer] Policlinico (sez. prat.) **37:** 1513-1514, Oct. 20, '30
—hemoptysis and meteorologic conditions, [J. Chaize] Arch.méd.-chir.de l'app.respir. **5:** 155-178, '30
—hemorrhage into cavity with coughing up of large, hard blood clot; death from pulmonary air embolism, [Hochstetter] Beitr.z.Klin.d.Tuberk. **73:** 835-838, '30
—initial hemoptysis in adult, [A. Jacquelin] Semaine d. hôp.de Paris **6:** 357, June 30, '30; 428, July 31, '30; also, Union méd.du Canada **59:** 393, July; 463, Aug. '30
—investigation of exciting factors; clinical prize paper of Fifty-Ninth Annual Session of California Medical Association, [E. Bogen] California & West.Med. **33:** 473-480, July '30
—methods of arresting hemorrhages, [R. Dvorschak] Gyógyászat **67:** 583-585, June 19, '27
—pathogenesis, [A. Ricci] Tubercolosi **22:** 197-203, May '30
—pathogenesis and therapy, [H. Edel] Med.Klin. **26:** 1148-1150, Aug. 1, '30
—simulation by soldier in order to obtain compensation; case, [H. Scheel] München.med.Wchnschr. **77:** 980, June 6, '30
—therapeutic effect of oleothorax, [S. Wszelaki] Lek. wojsk.mieslęcznik **14:** 411-428, Nov. 1, '29
—treatment, [H. Erdmann] Ztschr.f.Tuberk. **56:** 449, '30
—treatment of anemia and hemoptysis with hemostyl, [G. Goglia] Minerva med. **2:** 130-135, July 28, '30
heredity: See Tuberculosis, heredity
history: See Tuberculosis, history
immunity: See Tuberculosis, immunity
in infants and children: See also Tuberculosis, in infants and children; Tuberculosis, Pulmonary, artificial pneumothorax in
—dextrocardia associated with bronchial dilatation and marked deviation of trachea caused by sclerosis of lung of tuberculous origin in child aged 11 years, [P. Armand-Delille & S. Develay] Bull.et mém.Soc. méd.d.hôp.de Paris (54): 1081-1084, June 23, '30
—diagnosis, [V. Poulsen] Norsk mag.f.lægevidensk. **91:** 1067-1074, Oct. '30

TUBERCULOSIS, PULMONARY, in infants and children—Continued
—diagnosis, [G. Ruelle] Bruxelles-méd. **10:** 1417-1427, Oct. 26, '30
—differential diagnosis between actinomycosis and tuberculosis, [E. Stöve] Arch.f.Kinderh. **91:** 241-258, Oct. 21, '30
—early diagnosis and treatment of initial forms, [P. Armand-Delille] Semaine d.hôp.de Paris **6:** 293-297, May 31, '30
—epituberculosis; study of 10 cases for period of over 2 years, [B. Goldberg & B. M. Gasul] Am.J.M.Sc. **180:** 824-832, Dec. '30
—in school children, [H. Arima, S. Kikuchi & M. Matsuta] Kekkaku **8:** 12, Feb. '30
—infantile tuberculosis due to unusual type of tubercle bacillus, [P. W. Beaven] Tr.Univ.Michigan Pediat.& Infect.Dis.Soc., pp. 26-31, '29
—influence of insulin on protein metabolism, [E. M. Mondini] Pediatria **38:** 483-500, May 1, '30
—open pulmonary tuberculosis in children of school age, [K. Nüssel] Beitr.z.Klin.d.Tuberk. **73:** 536-549, '30
—perihilar shadows and their interpretation in case of child in tuberculous family, [P. F. Armand-Delille & C. Lestocquoy] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 773-775, May 19, '30
—permanent isolation of Thuringian children and youths with open tuberculosis, [H. Rennebaum] Ztschr.f. Tuberk. **58:** 251-255, '30
—prognosis of open pulmonary tuberculosis, [F. Moses] Arch.f.Kinderh. **91:** 161-173, Sept. 19, '30
—pulmonary and general miliary tuberculosis in infant; possibly antenatal infection; possibly postnatal primary skin inoculation, [L. F. Barker] M.Clin.North America **14:** 207-213, July '30
—pulmonary and tracheobronchial gland tuberculosis, [T. C. Hempelmann] J.Missouri M.A. **27:** 519-522, Nov. '30
—pyopneumothorax in infant aged 8 months; death, [P. de Elizalde & P. R. Cervini] Rev.de especialid. **4:** 1504-1516, Nov. '29
—relations to pneumonia, [R. Kochmann] Arch.f.Kinderh. **91:** 267-278, Oct. 21, '30
—roentgen diagnosis, [R. G. Karshner] California & West.Med. **33:** 565-568, Aug. '30
—roentgen diagnosis in young children, [E. Y. Bril] Vestnik roentgen.i radiol. **8:** 53-68, '30
—roentgen examination necessary for diagnosis in children, [C. Lestocquoy] Rev.méd.franç. **11:** 133-138, Feb. '30
—transitory shadows in pulmonary hilus of children with negative tuberculin reactions, [K. Dietl] Wien.klin. Wchnschr. **43:** 840-841, July 3, '30
—with special reference to its radiological aspect, [W. Evans] M.J.Australia **1:** 803-804, June 21, '30
in soldiers: See Tuberculosis, in soldiers and veterans
industrial: See Tuberculosis, industrial and traumatic
metabolism in: See Tuberculosis, metabolism in
miliary: See Tuberculosis, miliary
mortality: See Tuberculosis, mortality
pathology, [M. A. Stuart] U.S.Nav.M.Bull. **28:** 821-856, Oct. '30
—anatomical characteristics of tuberculosis in Jamaica, [E. L. Opie] Am.Rev.Tuberc. **22:** 613-625, Dec. '30
—Boeri sign (pain and weakness of trapezius muscle) and new opinions on pulmonary tuberculosis; primary localization of foci on subapical area, [I. Jacono] Riforma med. **46:** 479-483, March 31, '30
—calcification in rabbits from large amounts of irradiated ergosterol, [H. Simonnet & G. Tanret] Compt. rend.Acad.d.sc. **190:** 1526-1529, June 23, '30
—changes in structure of endocrine system; relation to constitutional type of patient, [W. Stefko & M. Tscherokowa] Beitr.z.Klin.d.Tuberk. **73:** 791-798, '30
—chronic, hematogenous, disseminated infiltrations, [J. Hein] Beitr.z.Klin.d.Tuberk. **74:** 3-60, '30
—clinical aspects of early infiltration, [Verdes Montenegro] Arch.de med., cir.y espec. **32:** 577-581, May 31, '30
—clinical study in adults, especially with regard to appearance of primary infection, [M. Arborelius] Svenska läk.-sällsk.handl. **56:** 115-210, '30
—collateral inflammation round a tuberculous centre, [E. Gorter & G. O. E. Lignac] Acta pædiat. **10:** 87-97, '30
—development of chronic tuberculosis, [G. Grundner] Ztschr.f.Tuberk. **57:** 369-379, '30
—duration of early infiltrate and its disintegration, [K. Siegfried] Ztschr.f.Tuberk. **58:** 12-18, '30
—early diagnosis in adults; special consideration of theory of early infiltration, [L. Lagrèze] Med.Welt **4:** 1389, Sept. 27, '30; 1467, Oct. 11, '30
—early forms, [T. Plieninger] Ztschr.f.Tuberk. **58:** 152-163, '30
—early infiltration; pathogenesis of reinfection in adult, [V. Lubich] Riv.di pat.e clin.d.tuberc. **4:** 565-593, July 31, '30

TUBERCULOSIS, PULMONARY, pathology—Continued
—early infraclavicular infiltration with subsequent exogenous tuberculous reinfection followed by apparent healing and then by endogenous reinfection; case, [J. Weicksel] Beitr.z.Klin.d.Tuberk. **74:** 578-582, '30
—evolution of Assmann early infiltration and other forms of incipient tuberculosis in adult, [V. De Benedetti] Riv.di pat.e clin.d.tuberc. **4:** 283-294, April 30, '30
—factors underlying mortality rates, [S. L. Cummins] Proc.Roy.Soc.Med. (Sect. Epidemiol. & State Med.) **23:** 47-64, June '30
—frequency of early infiltrate in patients treated in welfare centers, sanatoriums and hospitals, [H. Deist & W. Burmeister] Klin.Wchnschr. **9:** 1224-1226, June 28, '30
—functioning of bone marrow; hematologic and histologic data, [R. Gosio & A. Di Natale] Policlinico (sez. med.) **37:** 309-328, July '30
—general development and Ranke theory of stages, [P. Ameuille] Rev.crit.de path.et de thérap. **1:** 515-521, May '30
—genesis of infiltrative forms, [B. M. Chmelnitzky] Ztschr.f.Tuberk. **56:** 425-433, '30
—hematogenous infiltration; case, [H. Rubinstein & T. Pozarijsky] Ztschr.f.Tuberk. **57:** 153-162, '30
—histology of phrenic and pneumogastric nerves, [W. H. Stefko] Časop.lék.česk. **69:** 1173-1176, Aug. 15, '30
—histology of tuberculosis in fibrous constitution, [S. Saltykow] Verhandl.d.deutsch.path.Gesellsch. **25:** 369-374, '30
—histopathology of lungs collapsed by Forlanini treatment; study of certain peribronchial epithelial reactions, [G. Caussade & P. Isidor] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1062-1081, June 23, '30
—importance of early infiltration, [E. Tarantola] Riv.di pat.e clin.d.tuberc. **4:** 272-282, April 30, '30
—infraclavicular infiltrations, [F. Loben] Ztschr.f.ärztl. Fortbild. **27:** 554-559, Sept. 1, '30
—initial infiltration, [R. Moro] Riv.di pat.e clin.d.tuberc. **4:** 594-602, July 31, '30
—initial localization, [G. Treviño] Medicina, Mexico **11:** 124-133, Sept. 10, '30
—localized recurrence of infiltration, [H. Adler] Beitr.z. Klin.d.Tuberk. **73:** 550-568, '30
—morbid change in lung caused by inhalation of cokusol (chlorpicrin) gas and effect of gas on tuberculosis, [K. Kotatsu] Bull.Nav.M.A.Japan **18:** 1, Nov. '29
—new theory of tuberculous infiltration; review of recent literature, [E. Brinkmann] Med.Klin. **26:** 1414-1418, Sept. 19, '30
—nodular and diffuse forms, [P. Ameuille & R. Huguenin] Presse méd. **38:** 689-691, May 21, '30
—pathologic anatomy and pathogenesis of spontaneous tuberculosis of domestic animals, with particular consideration of Ranke's theory, [K. Nieberle] Beitr. z.Klin.d.Tuberk. **75:** 179-195, '30
—perifocal infiltration in adults, [G. Schellenberg] Beitr.z.Klin.d.Tuberk. **74:** 143-145, '30
—perifocal infiltrations in adult, [Verdes Montenegro] Progresos de la clín. **38:** 472-480, June '30
—perihilar tuberculosis in adults, [K. Faber] Hospitalstid. **73:** 879-884, Sept. 4, '30
—primary complex form in adult developing into acute miliary tuberculosis; case, [C. Gamna] Minerva med. **2:** 299-307, Sept. 1, '30
—relative frequency of supraclavicular and infraclavicular tuberculosis; bearing on prognosis of the disease in India, [M. K. Pai & K. V. Rao] Indian M.Gaz. **65:** 315-318, June '30
—roentgenologic data on inflammation of middle lobule of right lung; case, [J. Fermín Más & B. R. Piaggio] Rev.méd.latino-am. **15:** 771-780, March '30
—rôle of local factors in evolution; importance of fundamental connective tissue substances, [S. Doubrow & R. Froment] J.de méd.de Lyon **11:** 277-282, May 5, '30
—significance of infraclavicular infiltrate and of early exudative pleurisy for phthisiogenesis, [F. Loben] Med.Klin. **26:** 1511-1514, Oct. 10, '30
—site of predilection in cross-infection from right to left lung, [L. G. Cole & others] Radiology **15:** 627-636, Dec. '30
—subclavicular infiltration, [A. Zucali] Riv.di pat.e clin. d.tuberc. **4:** 257-271, April 30, '30
—topography of lesions studied in 62 cases of unilateral type, [J. Berthier & Carbonel] Marseille méd. **1:** 565-575, April 25, '30
—tuberculous pneumonia; anatomic and clinical study, [P. Ameuille, R. Huguenin & P. Foulon] Presse méd. **38:** 998-1002, July 23, '30
pregnancy and pulmonary tuberculosis: See Tuberculosis, pregnancy and tuberculosis
prevention: See Tuberculosis, prevention
prognosis: See Sputum, examination; Tuberculosis, blood in; Tuberculosis, prognosis

TUBERCULOSIS, PULMONARY—Continued
reinfection: See Tuberculosis, reinfection
roentgenography: See also Tuberculosis, Pulmonary, cavitation in; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, pathology
—[F. Perussia] Riv.di pat.e clin.d.tuberc. **4:** 650-666, Aug. 31, '30
—as element in evaluation of somatic type in pulmonary tuberculosis and of staticomechanical conditions of thorax, [A. Cecchini] Ann.di clin.med. (spec. no.) **19:** 833-844, '29
—classification and diagnosis of tuberculosis of interlobar scissura and periscissura, [P. Mannucci] Boll.d.spec.med.-chir. **4:** 207-228, '30
—comparative observation of tuberculin-reaction and roentgenographic picture, [R. Takata] Bull.Nav.M.A.Japan **19:** 4, Oct. '30
—diagnosis, [J. J. Peters] U.S.Vet.Bur.M.Bull. **6:** 772-776, Sept. '30
—diagnostic value in latent and early forms, [V. Maragliano] Ann.di clin.med. (spec. no.) **19:** 223-230, '29
—discordance between results of physical and radiologic examination, [Sterling-Okuniewski] Lyon méd. **146:** 425-437, Oct. 12, '30
—early diagnosis, [W. B. Davidson] New England J.Med. **203:** 860-862, Oct. 30, '30
—early diagnosis, [L. J. Menville] New Orleans M.& S.J. **83:** 370-374, Dec. '30
—examination of chest, with case reports, [M. Wulff & J. A. Myers] M.J.& Rec. **132:** 527-529, Dec. 3, '30
—oral injection of lipiodol (iodized oil) as aid to differential diagnosis of upper lobe bronchiectasis and pulmonary tuberculosis, [W. B. Wood] Lancet **1:** 1339-1340, June 21, '30
—particular aspect in types associated with surgical tuberculosis, [M. Lambranzi] Radiol.med. **17:** 1183-1188, Oct. '30
—pathology of early tuberculosis as revealed by x rays, [P. Kerley] Brit.J.Radiol. **3:** 404-417, Sept. '30
—"pleural rings" or annular shadows, [W. Mitchell] Brit.J.Radiol. **3:** 446-447, Oct. '30
—roentgen examination of recruits and diagnosis of tuberculosis, [G. Schreiber] Clinique, Paris **25:** 267-269, July (B) '30
—signs of activity, [I. Robinsohn] Ars med., Vienna **8:** 351-355, Aug. '30
—sputum containing tubercle bacilli with normal roentgen findings, [Reimann] Ztschr.f.Med.-Beamte **43:** 427-430, July 1, '30
—value in diagnosis, treatment and prognosis, [E. A. Montague] U.S.Vet.Bur.M.Bull. **6:** 777-779, Sept. '30
sanatoriums: See Tuberculosis, sanatoriums
serodiagnosis: See Tuberculosis, serodiagnosis
sputum in: See under Sputum; Tubercle Bacilli
surgical therapy, [H. M. Davies] Lancet **2:** 202, July 26, '30; 254, Aug. 2, '30
—[H. R. Decker] Pennsylvania M.J. **33:** 729-732, Aug. '30
—[J. Gravesen] J.State Med. **38:** 333-341, June '30
—[C. A. Hedblom] West Virginia M.J. **26:** 577-580, Oct. '30
—[Loeschcke & Rost] Deutsche Ztschr.f.Chir. **227:** 491-499, '30
—[G. Nyström & A. Beskow] Upsala läkaref.förh. **35:** 41-96, March 1, '30
—[H. Stettiner] Deutsche med.Wchnschr. **56:** 1176-1178, July 11, '30
—acceleration of cure in collapse therapy following therapy of erysipelas, [M. Lucacer] Riforma med. **46:** 1337-1338, Aug. 18, '30
—advantages of phrenicectomy combined with pneumothorax, [C. Bonorino Udaondo & A. Vadone] Rev. belge sc.méd. **2:** 493-504, June '30
—amylolytic power of blood and urine under effects of collapsotherapy, [R. De Tullio] Studium **20:** 197-200, May 1, '30
—anterolateral costectomy for inadequate collapse following posterior extrapleural thoracoplasty, [C. A. Hedblom] Arch.Surg. **21:** 1114-1124, Dec. (pt. 2) '30
—artificial pneumothorax and phrenectomy as used in treatment, [W. L. Wilson] M.Rec.& Ann. **24:** 568-571, June '30
—bilateral collapse of lung, [T. J. Kinsella] Tr.A.Resid. & ex-Resid.Physicians, Mayo Clin. (1929) **10:** 138-146, '30
—bilateral collapse therapy, [J. Leitner] Beitr.z.Klin.d. Tuberk. **73:** 718-733, '30
—bilateral collapse therapy in advanced cases, [H. Scholz] Beitr.z.Klin.d.Tuberk. **74:** 146-167, '30
—causes of failure of plastic operations, [W. Sachs] Beitr.z.Klin.d.Tuberk. **74:** 184-190, '30
—cervical sympathectomy, [R. Lusena] Tubercolosi **22:** 299-302, July '30
—collapse therapy, [W. C. Pollock] Am.Rev.Tuberc. **22:** 780-792, Dec. '30

TUBERCULOSIS, PULMONARY, surgical therapy—Continued
—collapse therapy in laryngeal tuberculosis, [H. Retrouvey] Rev.de laryng. **51:** 469-492, July 31, '30
—collapse treatment, [R. Borelius] Hygiea **92:** 292-308, April 15, '30
—differential leukocyte count in collapse therapy, [M. Gutstein] Ztschr.f.Tuberk. **57:** 176-177, '30 [Comment on Griesbach's article]; reply by Griesbach **57:** 177, '30
—division of pulmonary adhesions by means of high frequency current, [A. Heymer & W. Luedke] Ztschr.f.Tuberk. **57:** 339-345, '30
—effect of phrenicectomy on cavitation, [W. I. Werner & E. J. O'Brien] Am.J.Roentgenol. **24:** 626-630, Dec. '30
—effect of thoracoplasty on respiration; experimental study, [I. M. Felermann] Arch.f.klin.Chir. **159:** 236-247, '30
—evulsion of phrenic nerve, [E. K. Geer] Minnesota Med. **13:** 545-553, Aug. '30
—exairesis of phrenic nerve, [R. W. Matson] Am.Rev. Tuberc. **22:** 1-34, July '30
—extrapleural thoracoplasty in presence of artificial pneumothorax, [J. R. Head] Am.Rev.Tuberc. **22:** 734-738, Dec. '30
—failure of pneumothorax and phrenicectomy, [E. Sergent] M.Press **129:** 495, June 11, '30
—filling of pulmonary cavity on both sides in bilateral collapse therapy; case, [G. Frischbier] Ztschr.f. Tuberk. **58:** 29-32, '30
—general considerations of rôle of surgery, [G. B. Webb] Ann.Int.Med. **4:** 372-375, Oct. '30
—historical development, [F. Sauerbruch] Ztschr.f. Tuberk. **57:** 289-294, '30
—in selected types, [W. F. Honan] S.Clin.North America **10:** 489-507, June '30
—indications, [M. Iselin] Médecine **11:** 369-386, May '30
—indications and results of plug treatment, [N. Róth] Beitr.z.Klin.d.Tuberk. **74:** 602-612, '30
—indications for artificial paralysis of diaphragm, [W. Sachs] Beitr.z.Klin.d.Tuberk. **74:** 284-301, '30
—influence of phrenicectomy on topography, anatomy and function of heart, [M. Mecklenburg] Tuberkulose **10:** 246-249, Oct. 20, '30
—influence of pulmonary collapse on electrocardiogram, [O. S. Hansen & F. W. King] Am.Rev.Tuberc. **22:** 320-336, Sept. '30
—mechanics of collapse therapy and its indications; 700 cases, [E. J. O'Brien] Arch.Surg. **21:** 1134-1142, Dec. (pt. 2) '30
—mechanism of action of phrenico-exeresis, [S. Laufer] Rassegna di terap.e pat.clin. **2:** 559-577, Sept. '30
—medicine and thoracic surgery, Internat.M.Digest **17:** 375-378, Dec. '30
—mobility of costal wall after multiple, intercostal neurectomy, [A. A. Cetrángolo] Rev.méd.latino-am. **15:** 1224-1234, June '30
—more recent therapeutic measures, [L. J. Moorman] J.Arkansas M.Soc. **27:** 109-113, Nov. '30
—multiple collapse therapy; 2 cases, [M. Lucacer] Riforma med. **46:** 1530-1531, Sept. 22, '30
—new method (Löschcke-Rost operation); 2 cases, [Harms & Grünewald] Beitr.z.Klin.d.Tuberk. **74:** 316-320, '30
—new tendencies in prevention created by generalization of methods of collapsotherapy, [F. Bezançon] Bull. Acad.de méd.,Paris **103:** 489-502, May 13, '30; also, Rev.de phtisiol.méd.-soc. **11:** 217-232, May-June '30; abstr., Médecine **11:** 325-333, May '30
—phrenic exairesis, [L. W. Frank & O. O. Miller] Tr. South.S.A. (1929) **42:** 53-60, '30
—phrenic exeresis, [W. Scholz] Ztschr.f.Tuberk. **58:** 40-51, '30
—phrenic exeresis as independent operation, [L. Graf] Beitr.z.Klin.d.Tuberk. **74:** 241-253, '30
—phrenic nerve operations; results in 500 cases, [E. J. O'Brien] J.A.M.A. **95:** 650-652, Aug. 30, '30
—phrenicectomy, [Garcia del Real, Jr.] Med.ibera **1:** 773-775, June 7, '30
—phrenicectomy and intercostal neurectomy, [J. Alexander] Ann.Int.Med. **4:** 348-360, Oct. '30
—phrenicectomy and thoracoplasty, [J. Morin] Schweiz. med.Wchnschr. **60:** 764-767, Aug. 9, '30
—phrenicectomy and thoracoplasty in 3 stages, [Villandre & Tacquet] Paris chir. **22:** 1-10, Jan.-Feb. '30
—phrenicectomy; mechanism and results, [F. Dumarest, H. Mollard & R. Guiraud] Rev.de méd.,Paris **47:** 571-585, July '30
—phrenicoexairesis, [A. T. Cooper] Am.Rev.Tuberc. **22:** 769-779, Dec. '30
—phrenico-exeresis, [D. O. N. Lindberg] Illinois M.J. **58:** 368-371, Nov. '30
—phrenico-exeresis, associated with supporting contralateral pneumothorax; case, [F. Frigerio] Boll.d. Soc.med.-chir.di Pavia **44:** 537-543, '30

TUBERCULOSIS, PULMONARY, surgical therapy—Continued
—phrenicotomy and collapse treatment, [P. Walzel] Wien.med.Wchnschr. **80:** 1251-1255, Sept. 20, '30
—phrenicotomy; 13 cases, [J. D. Brooks] U.S.Vet.Bur. M.Bull. **6:** 1042-1048, Dec. '30
—place of oleothorax in collapsotherapy, [P. Labesse & J. C. Marie] Rev.de la tuberculose **11:** 648-666, June '30
—present position, [H. M. Davies] J.State Med. **38:** 594-603, Oct. '30
—present position, [A. T. Edwards] J.State Med. **38:** 603-609, Oct. '30
—prognosis in collapse treatment, [H. Jessen] Beitr.z. Klin.d.Tuberk. **73:** 710-717, '30
—radical phrenicotomy, [T. B. Aycock & C. C. Hablisston] Am.Rev.Tuberc. **22:** 757-768, Dec. '30
—recent advances in collapse treatment, [Zwerg] Fortschr.d.Med. **48:** 351-356, May 2, '30
—resection of entire first rib in extrapleural thoracoplasty and possibility of isolated removal of rib from apical and upper field ("thoracoplastic selective collapse"), [W. Graf] Deutsche med.Wchnschr. **56:** 1647-1650, Sept. 26, '30
—simultaneous phrenico-exeresis and calcium therapy, [G. Balice] Gior.di tisiol., no. 5, pp. 125-127, May 31, '30
—special indications for combination of pneumothorax treatment and phrenic exeresis, [I. Zadek & A. Sonnenfeld] Deutsche med.Wchnschr. **56:** 1005-1006, June 13, '30 [Comment on Alexander's article]; reply by Alexander **56:** 1006-1007, June 13, '30
—special indications for various methods of collapse therapy, [H. Jessen] Deutsche med.Wchnschr. **56:** 1003-1005, June 13, '30
—successful results of attempt to enhance value of phrenic exeresis by resection of scalenus muscles, [H. Eis] Zentralbl.f.Chir. **57:** 2228-2230, Sept. 6, '30
—temporary phrenic interruption early in minimal or moderately-advanced tuberculosis, [S. E. Hughes, Jr.] Virginia M.Monthly **57:** 311-313, Aug. '30
—thoracectomy with Roux technic, [Bérard & Picot] Lyon chir. **27:** 253-254, March-April '30
—thoracoplasty, [P. K. Brown] Ann.Int.Med. **4:** 361-371, Oct. '30
—thoracoplasty, [A. Brunner] J.State Med. **38:** 342-347, June '30
—thoracoplasty, [J. Gravesen] Acta chir.Scandinav. **66:** 459-464, '30
—thoracoplasty, [J. Montenegro] Bol.Soc.de med.e cir., São Paulo **14:** 209-213, Aug. '30; also, Brasil-med. **44:** 1028-1031, Sept. 13, '30
—thoracoplasty, [W. Sachs] Beitr.z.Klin.d.Tuberk. **74:** 254-283, '30
—thoracoplasty in chronic tuberculosis, [E. H. Bruns & J. Casper] Am.Rev.Tuberc. **22:** 739-756, Dec. '30
—thoracoplasty in relation to labor, [Busch] Beitr.z. Klin.d.Tuberk. **74:** 223-226, '30
—treatment of bilateral pulmonary tuberculosis by means of pneumothorax on one side and phrenic exeresis on other, [L. Dünner & S. Spiro] Ztschr.f.Tuberk. **56:** 342-347, '30
—treatment successful in 57 cases, [R. Leriche] Rassegna internaz.di clin.e terap. **11:** 313-317, May '30
—unfavorable results of phrenicectomy, [F. B. Berry] Arch.Surg. **21:** 1125-1133, Dec. (pt. 2) '30
—unilateral paralysis of diaphragm by evulsion of phrenic nerve, [H. Wilson] M.J.Australia **2:** 487-503, Oct. 11, '30
—value of subsidiary aids to collapsotherapy, [G. Tedeschi] Studium **20:** 357-361, Sept. 1, '30
—vital capacity in artificial pneumothorax, in phrenic exeresis and in unilateral strapping of thorax with adhesive plaster bandage, [K. Kochs] Beitr.z.Klin.d. Tuberk. **73:** 734-750, '30

syphilis and pulmonary tuberculosis: See Syphilis, tuberculosis and syphilis

temperature in: See Tuberculosis, temperature in

therapy: See also Tuberculosis, gold therapy; Tuberculosis, heliotherapy and phototherapy; Tuberculosis, therapy; Tuberculosis, Pulmonary, artificial pneumothorax in; etc.
—[H. G. Barrie] China M.J. **44:** 617-650, July '30
—[M. W. Curran] J.M.Soc.New Jersey **27:** 664-671, Aug. '30
—[Abd-el-Aziz Ismail] J.Egyptian M.A. **13:** 453-471, Oct. '30
—[A. Virnich] Tungchi med.Monatschr. **4:** 200-220, 1928-1929
—allergen-proof chambers, [W. Storm van Leeuwen] Arch.Int.Med. **46:** 637-643, Oct. '30
—allergen-proof chambers in asthma and tuberculosis, [W. Storm van Leeuwen] Rev.méd.german.-iber.-am. **3:** 488-493, Aug. '30
—benzyl-cinnamate, [T. W. Wadsworth & J. T. Flanagan] Lancet **2:** 576-577, Sept. 13, '30
—blood transfusion, [T. J. McKinney] Arch.méd.belges **83:** 713-718, Oct. '30

TUBERCULOSIS, PULMONARY, therapy—Continued
—Boquet and Nègre's methylated antigen, [H. Roselio & J. Caldeyro] Bull.méd.,Paris **44:** 659-661, Sept. 13, '30
—calcium levulose-phosphate (yatokonin), [S. Funaoka] Japan M.World **10:** 55-59, March '30
—calcium-vigantol (irradiated ergosterol), [O. Becker] Deutsche med.Wchnschr. **56:** 1007-1009, June 13, '30
—cures in tuberculous catarrhal pneumonia, [I. Zadek] Med.Klin. **26:** 850-852, June 6, '30
—cytoretine (quinoline preparation) treatment: 4 cases treated, [R. A. Vaccarezza & M. F. Pastor] Semana méd. **1:** 1473-1478, June 12, '30; also, Rev.de especialid. **5:** 213-228, April '30
—dangers of sodium chloride deprivation, [A. Moeller] Deutsche med.Wchnschr. **56:** 1396-1397, Aug. 15, '30
—diet and drug therapy in last 7 years, [García del Real, Jr.] Progresos de la clín. **38:** 390-399, May '30
—diet; preliminary report, [O. P. Curti] Semana méd. **1:** 998-1001, April 17, '30
—drugs, convalescent serum and pneumothorax, [F. Combemale & A. Breton] Echo méd.du nord **34:** 457-459, Sept. 27, '30
—drug treatment, [L. S. T. Burrell] Brit.J.Tuberc. 24: 134-138, July '30
—effect of artificial respiration of oxygen at high altitudes on pulse, blood pressure, reaction time, tremor and tactile sensibility, [E. Stern & J. E. Wolf] Beitr.z.Klin.d.Tuberk. **73:** 609-618, '30
—effect of oral administration of irradiated ergosterol on calcium concentration of blood-serum, [J. Kaminsky & D. L. Davidson] Am.Rev.Tuberc. **22:** 48-52, July '30
—evaluation of results, [W. Curschmann] Beitr.z.Klin. d.Tuberk. **74:** 321-344, '30
—exercise, [M. L. Gallagher] U.S.Vet.Bur.M.Bull. 6: 872-873, Oct. '30
—extract from sheep's blood, [F. Mattausch] Med.Klin. **26:** 890-891, June 13, '30
—fat and mineral treatment with "lofotin" (egg yolk-cod liver oil emulsion) with phosphorus, [A. Moeller] Ztschr.f.Tuberk. **57:** 390-393, '30
—general treatment, [F. L. Jennings] Clin.Med.& Surg. **37:** 820, Nov. '30
—Gerson diet, [I. Barat] Orvosi hetil. **74:** 877-879, Aug. 30, '30
—Gerson diet, [H. Rieckenberg] Deutsche med.Wchnschr. **56:** 746-747, May 2, '30
—Gerson-Herrmannsdorfer diet, [G. F. Gezelle Meerburg] Geneesk.gids **8:** 381-392, April 25, '30
—Gerson-Herrmannsdorfer diet, [O. Lassen] Ugesk.f. læger **92:** 445-451, May 8, '30
—Gerson-Herrmannsdorfer-Sauerbruch mineral diet; no change in acid-base balance and ionized calcium content of blood, [B. Varela, P. Recarte & J. Esculles] Ztschr.f.Tuberk. **57:** 380-390, '30
—Gerson-Sauerbruch-Herrmannsdorfer salt free diet; inefficacy, [W. Sachs] Beitr.z.Klin.d.Tuberk. **73:** 816-824, '30
—grave cases, [I. Záborszky] Orvosi hetil. **74:** 896-900, Sept. 6, '30
—hemotherapy with blood of tuberculous patients, [M. Tripodi] Tubercolosi **22:** 342-348, Aug. '30
—Herrmannsdorfer diet; chemicobiologic studies on patients who have been put on, [M. Mecklenburg] Deutsche med.Wchnschr. **56:** 1000-1002, June 13, '30
—Herrmannsdorfer-Sauerbruch diet in chronic tuberculosis; inefficacy, [M. Mecklenburg] Ztschr.f. Tuberk. **57:** 47-50, '30
—home treatment, [J. A. Redfearn] J.M.A.Georgia **19:** 271-273, July '30
—immobilization of hemithorax by alcoholization of group of intercostal nerves, [A. Cecchini] Boll.d. spec.med.-chir. **4:** 199-206, '30
—immunobiology in treatment, [A. A. Lilien] Am.Rev. Tuberc. **22:** 455-466, Oct. '30
—importance of rest and exercise, [Y. G. Shrikhande] Indian M.Rec. **50:** 80-82, Feb. '30
—indications: Mitchell lecture, [L. S. T. Burrell] Lancet **2:** 1109-1113, Nov. 22, '30; abstr., Brit.M.J. 2: 878-879, Nov. 22, '30
—irradiated codliver oil and eosin, [G. J. Hildebrand] Am.Rev.Tuberc. **22:** 53-56, July '30
—methods, [P. Corsonello] Gior.di tisiol., no. 6, p. 150, June 30, '30; no. 7, p. 184, July 31, '30
—methods, [Forte de Lemos] Med.contemp. **48:** 193-198, June 1, '30
—methods, [García del Real, Jr.] Progresos de la clín. **38:** 539, July; 703, Sept. '30
—methods, [S. del Rio] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 423-427, '29
—modern methods, [O. O. Miller] Kentucky M.J. **28:** 376-382, Aug. '30
—modifications in blood picture immediately following intravenous injections of calcium salts, [G. Reggiani] Gior.di clin.med. **11:** 847-862, Aug. 31, '30

TUBERCULOSIS, PULMONARY, therapy—Continued
—new apparatus for oleothorax therapy as supplement for pneumothorax apparatus, [Thomsen] Beitr.z.Klin. d.Tuberk. **75:** 491-497, '30
—new methods for combating tuberculosis, [H. von Hayek] Med.Klin. **26:** 842-843, June 6, '30
—of early infiltrates, [Dorendorf] Ztschr.f.Tuberk. **58:** 1-11, '30
—oleothorax as complementary method in complicated or insufficient pneumothorax, [J. C. Marie] Gaz.méd. de France, no. 16, pp. 419-423, Sept. 15, '30
—oleothorax; case, [A. V. Frisch] Wien.med.Wchnschr. **80:** 809, June 7, '30
—oleothorax; value of intrapleural injections of olive oil in certain phases, [C. Sillig & M. C. Lang] Am. Rev.Tuberc. **22:** 725-733, Dec. '30
—present status, [S. H. Martin] China M.J. **44:** 651-661, July '30
—rest cure superior to all other methods, [F. Rodríguez de Partearroyo] Arch.de med., cir.y espec. **33:** 151-154, Aug. 16, '30
—roentgenotherapy, [V. P. Tzvetkoff] Klin.med. (no. 12) **8:** 657-672, '30
—salt-free diet, [H. Alexander] München.med.Wchnschr. **77:** 971-975, June 6, '30
—salt-free diet; results in 11 patients, [M. Goldstein] Riv.di pat.e clin.d.tuberc. **4:** 770-775, Sept. 30, '30
—serotherapy, [I. R. Steinberg] Semana méd. **1:** 1063-1068, April 24, '30
—simultaneous phrenico-exeresis and calcium therapy, [G. Balice] Gior.di tisiol., no. 5, pp. 125-127, May 31, '30
—splenic extracts, [V. C. Piazza] Cultura med.mod. **9:** 357-367, May 15, '30
—subsequent history of patients treated with residual antigen of B. tuberculosis, [C. E. Jenkins] Brit.M. J. **2:** 318-319, Aug. 30, '30
—symptomatic therapy, [O. Felsenfeld] Schweiz.med. Wchnschr. **60:** 997-998, Oct. 18, '30
—synergistic effects of chemico-opotherapeutic substance, blastoidina, [A. Esposito] Gazz.d.osp. **51:** 1299-1303, Oct. 12, '30
—thanatophthisin (tuberculous antiserum), [García del Real] Arch.de med.,cir.y espec. **33:** 270-273, Sept. 20, '30
—time as factor, [C. L. Moore] U.S.Vet.Bur.M.Bull. **6:** 692-694, Aug. '30
—treatment of unilateral pulmonary tuberculosis, [Boit] Medicina, Kaunas **11:** 323-328, May '30
—utilization of food by patients in sanatorium following inhalation of oxygen; preliminary report, [W. Oksiusow] Ztschr.f.Tuberk. **57:** 240-252, '30
—value of direct inhalation of mixture of sulphur and calcium (Lex-Zeyen), [H. Siegel] Beitr.z.Klin.d. Tuberk. **73:** 593-608, '30
—vitamin D, [F. Scheurlen & A. Orlowitsch-Woik] München.med.Wchnschr. **77:** 976-977, June 6, '30
transmission: See Tuberculosis, transmission
tuberculin diagnosis: See Tuberculosis, tuberculin diagnosis
tuberculin therapy: See Tuberculosis, tuberculin therapy
urine in: See Tuberculosis, urine in
vaccine and vaccine therapy: See Tuberculosis, vaccine therapy
vital capacity in: See under Vital Capacity
work in: See Tuberculosis, economic and social aspects
TUCHFELD, F.: See **HITZENBERGER, K., jt. auth.**
TUCKER, B. R., Relation of conduct disturbance to medicine, Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 493-498, '30
TUCKER, C. C., Hemorrhoid operation under local anesthetic, J.Kansas M.Soc. **31:** 395-401, Nov. '30
TUCKER, G., Endoscopic dilator for stretching hiatal esophagus in preventriculosis (so-called cardiospasm), Tr.Am.Bronch.Soc. **12:** 13, '29
Safety-pin esophagoscope, Tr.Am.Bronch.Soc. **12:** 15, '29
TUCKER, S. A., Nocturnal incontinence of urine in school children, M.Officer **43:** 279, June 21, '30
TUCKER, W. J. Uterine fibroid complicating pregnancy; case report, Wisconsin M.J. **29:** 576-577, Oct. '30
TUCKFIELD, W. J., Synthetic resins with particular reference to phenol formaldehyde condensation resinous products and their use in construction of artificial dentures, Australian J.Dent. **33:** 1; 37; 114, '29
TUDHOPE, G. R.: See **FOGGIE, W. E., jt. auth.**
TUDORANU, G., HURMUZACHI, E., and HERESCU, D., Recherches bactériologiques sur la boue de Budaki. Régénération de cette boue, Compt.rend.Soc.de biol. **104:** 230-232, May 16, '30
Sur le processus biochimique de la régénération de la boue de Budaki, Compt.rend.Soc.de biol. **104:** 233-234, May 16, '30
——See **BACALOGLU, C., jt. auth.**
TURK SYNDROME: See Strabismus
TURKHEIM, H., Cariesforschung, Fortschr.d.Zahnh. **6:** 312-316, April '30
TUFTY, H. G., and MATHIS, E., Improved simple method of determining efficiency of air filters, Tr.Am.Soc. Heat.& Ventil.Engin. **33:** 57-71, '27
TUGENDREICH, G., Fünf und zwanzig Jahre Berliner Säuglingsfürsorgestellen, Klin.Wchnschr. **9:** 993-994, May 24, '30; also, Gesundhfürs.f.d.Kindesalt. **5:** 89-98, June '30
——**and BOENHEIM, C.,** Capillaroskopie bei Säuglingen und Kleinkindern, Klin.Wchnschr. **9:** 1866-1867, Oct. 4, '30
TULAREMIA
—[P. P. Dwijkoff] Klin.med. (no. 13) **8:** 715-722, '30
—case, [S. C. McArthur & J. B. Stoll] J.Michigan M. Soc. **29:** 794, Nov. '30
—case in Chicago, [H. G. Leon] Illinois M.J. **58:** 214-215, Sept. '30
—case in Pennsylvania, [W. M. Kunkel] Pennsylvania M.J. **34:** 36-37, Oct. '30
—case of oculoglandular tularemia; Parinaud conjunctivitis, [A. Bryn] Klin.Monatsbl.f.Augenh. **85:** 61-66, July '30
—characteristics of Francis disease, [E. Reale] Rassegna internaz.di clin.e terap. **11:** 270-275, April '30
—coincident carcinoma, tularemia, and syphilis, [V. L. Minehart] U.S.Vet.Bur.M.Bull. **6:** 880-881, Oct. '30
—direct isolation of Bacterium tularense from axiliary abscesses, [F. W. Shaw & T. Hunnicutt, Jr.] J.Lab. &Clin.Med. **16:** 46-48, Oct. '30
—identity of "Yato-Byo" (Ohara's disease) with tularemia, [H. Ohara] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 440-450, July 28, '30
—in Michigan; case, [J. L. Murphy] J.Michigan M.Soc. **29:** 917-920, Dec. '30
—in Virginia—1929, [H. G. Grant] Virginia M.Monthly **57:** 406-408, Sept. '30
—pathologic anatomy of experimental tularemia, [P. P. Dwijkoff] Virchows Arch.f.path.Anat. **278:** 481-497, '30
—suspected case in Spain, [P. Gasque Gracian] Clin. y lab. **16:** 52-60, July '30
—two unusual cases, [W. J. Young] Kentucky M.J. **28:** 391-392, Aug. '30
—with report of case, [W. A. Clark] M.Rec.& Ann. **24:** 606, Aug. '30
antiserum, "zone phenomenon" in human sera; comparison of antitularense with antiabortus sera, [R. R. Spencer] Pub.Health Rep. **45:** 2383-2385, Oct. 3, '30
diagnosis, simple blood smear agglutination tests; preliminary report, [S. J. Lewis] New Orleans M.& S.J. **83:** 26-29, July '30
—tularemia in water-rats; diagnosis by precipitation reaction, [G. I. Sarchi] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 367-376, July 11, '30
TULGAN, J.: See **STEIN, J. B., jt. auth.**
TULLIO, P., Il tasso glicemico come indice della resistenza dell'organismo al raffreddamento, Arch.di sc.biol. **14:** 379-390, April '30; also, Le taux glycémique comme indice de la résistance de l'organisme au refroidissement, Arch.ital.de biol. **83:** 190-196, Sept. 22, '30
de TULLIO, R., Il potere amilolitico del sangue e delle urine nella tubercolosi polmonare sotto l'influenza della collassoterapia, Studium **20:** 197-200, May 1, '30
TULP: See under Plants, poisonous
TUMEN, H. J., Association of polycythemia with occlusion of inferior vena cava; report of case, Am.J.Obst.& Gynec. **20:** 417-420, Sept. '30
TUMOR FIBROSUS SYPHILITICUS: See Nodes, juxta-articular
TUMORS
See also Cancer; Sarcoma; and under names of various organs and regions
—biologic properties of malignant tumors, [V. Manninger] Gyógyászat **67:** 318-322, April 3, '27
—cancer and other tumors, [C. M. Moullin] M.Press **130:** 122, Aug. 13, '30
—catalytic effect of methylene blue (methylthionine chloride) on oxygen consumption of tumors, [E. S. G. Barron] J.Exper.Med. **52:** 447-456, Sept. '30
—chemical researches on neoplastic tissues, [W. Marvelli] Tumori **16:** 212-220, '30
—distribution of acid-soluble phosphorus compounds in tumor tissue, [K. W. Buchwald] J.Cancer Research **14:** 536-544, Oct. '30
—formation of nucleinic phosphorus during autolysis of neoplastic tissues, [A. H. Roffo & P. Pilone] Prensa méd.argent. **17:** 130-135, June 20, '30; also, Bol.Inst. de med.exper.para el estud.y trat.del cáncer **7:** 623-650, July '30; also, Néoplasmes **9:** 201-210, July-Aug. '30
—glutathione in human tumors, [V. Jura] Policlinico (sez. chir.) **37:** 371-381, Aug. '30
—hormonal coefficients in evolution of malignant blastomata, [E. Alevoli] Gazz.internaz.med.-chir. **38:** 281-285, May 15, '30

TUMORS—Continued
—malignant tumors in negroes in Congo, [Guillot] Bruxelles-méd. **10:** 1224, Sept. 7, '30
—mechanism of enzymatic splitting of sugar in tumor, [C. Neuberg, M. Kobel & H. Laser] Ztschr.f.Krebsforsch. **32:** 92-98, '30
—nonimportance of microbacteria in organism, as regards malignant tumors, [G. Villata] Gior.di batteriol.e immunol. **5:** 1051-1060, Aug. '30
—primary malignant tumors (cancroid of forehead, bronchial cancer, malignant hypernephroma and osteochondroma of lungs); case, [R. Luchsinger] Frankfurt.Ztschr.f.Path. **40:** 417-423, '30
—relations between primary tumors, metastatic tumors and roentgen irradiation in white rat, [L. Cirio & G. Balestra] Pathologica **22:** 451, Sept. 15, '30
—similarity between tumor and normal tissue, [L. A. Turley] South.M.J. **23:** 993-1001, Nov. '30
—spontaneous healing; cancer cells in circulating blood; metastasis of benign tumors; biopsy; etc., [R. Hanser] Deutsche Ztschr.f.Chir. **227:** 59-84, '30
—tumors and infection, [M. Borst] Tungchi med.Monatschr. **4:** 300; 335, 1928-1929
adamantinoma, in natives of Dutch East India, [C. S. Richter] Geneesk.tijdschr.v.Nederl.Indie **70:** 331-342, April 1, '30
—adamantinoma-like tumor of tibia; case, [C. S. Richter] Ztschr.f.Krebsforsch. **32:** 273-279, '30
—of lower jaw (inferior maxilla), [T. Papayoannou] Deutsche Ztschr.f.Chir. **225:** 365-372, '30
—of pharynx; case, [S. Feinbrunn] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 293-299, Oct. '30
—with cystic degeneration; resection of jaw; case, [Derome] Bull.et mém.Soc.de chir.de Paris **22:** 439-442, '30
adenoma: See also Thyroid, tumors
—clinical aspect and limits of variability of tuberous sclerosis with particular consideration of adenoma sebaceum, [G. Kreyenberg, E. Delbanco & K. Haack] Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 236-256, '30
—green liver cell adenoma in a bovine, [G. de Kock & P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 727-729, Oct. '28
—histology of Pringle's nevus (adenoma sebaceum), [A. B. Selissky] Venerol.i dermat. **7:** 37-41, March '30
—hyperparathyroidism (caused by adenoma), [J. de J. Pemberton & K. B. Geddie] Ann.Surg. **92:** 202-211, Aug. '30
—malignant adenoma of liver; case, [C. Aubertin] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 898-904, June 2, '30
—malignant transformation of prostatic adenoma, [P. Blatt] Arch.f.klin.Chir. **160:** 544-553, '30
—multiple adenopapillomata of stomach, with report of case showing varying degrees of malignancy, [F. D. Ackman] Canad.M.A.J. **23:** 391-399, Sept. '30
—of liver, [E. Boltanski] J.méd.franç. **19:** 272-277, Aug. '30
—of mammary gland during pregnancy, [W. Kreibig] Wien.klin.Wchnschr. **43:** 972-974, July 31, '30
—of parathyroid; case, [M. N. Zajewloschin] Frankfurt. Ztschr.f.Path. **40:** 132-138, '30
—of pituitary body; operation by transfrontal route; 3 cases, [C. Vincent, P. Puech & M. David] Rev.neurol. **2:** 116, July '30
—of pituitary body; surgical cure, [de Martel, Monbrun & Guillaume] Rev.neurol. **1:** 1180-1184, June '30
—*of sweat glands:* See Sweat and Sweat Glands, tumors
—origin of polypi of large bowel, with especial reference to adenoma; preliminary report, [W. A. Fansler] J.A.M.A. **95:** 1969-1970, Dec. 27, '30
—pituitary adenoma with obesity; case, [O. Maas] Endokrinologie **7:** 262-268, Sept. '30
—pituitary disturbance of acromegalic type and obesity from adenoma; case, [D. Boccia & R. Palazzo] Rev. sud-am.de endocrinol. **13:** 630-652, Sept. '30
—pure adenomas of mammary gland; 3 cases, [P. Pavie] Ann.d'anat.path. **7:** 449-458, April '30
—recurrence after prostatectomy, [Le Fur] Rev.gén.de clin.et de thérap. (supp.) **44:** 1834, July 26, '30
—secretory activity of nuclei in suprarenal adenomas, [J. Abelous & R. Argaud] Compt.rend.Acad.d.sc. **190:** 1076-1078, May 5, '30
—senile sebaceous adenoma, [R. Nomland] Arch.Dermat. & Syph. **22:** 1004-1009, Dec. '30
—sheet-like polyadenoma of stomach in monkey; case, [S. Voronoff & G. Alexandresco] Bull.de l'Assoc. franç.p.l'étude du cancer **19:** 296-320, April '30
—suprarenal medullary adenoma with paroxysmal hypertension, [M. Labbé, P. L. Violle & E. Azérad] Presse méd. **38:** 553-555, April 23, '30
—therapeutic indications in pituitary adenomas, [C. Vincent, P. Puech & M. David] J.méd.franç. **19:** 367, Sept. '30

TUMORS, adenoma—Continued
—tubular testicular adenoma of ovary; case, [O. Berner] Verhandl.d.deutsch.path.Gesellsch. **25:** 324-328, '30
—unusual form of adenoma of parotid gland; cases, [Hückel] Verhandl.d.deutsch.path.Gesellsch. **25:** 342-347, '30
adenomyoma: See also Uterus, tumors
—of abdominal wall, [D. G. Drips] M.Clin.North America **14:** 695-697, Nov. '30
—of recto-vaginal space; cure by total hysterectomy, [Tixier & Pollosson] Lyon chir. **27:** 503-507, July-Aug. '30
—simultaneous occurrence of adenomyoma of fallopian tube, tar cyst of ovary and endometriosis of vermiform appendix, [C. Breuer] Monatschr.f. Geburtsh.u.Gynäk. **85:** 30-42, May '30
adenomyxoma, polypoid tumour of stomach associated with simple lesser curvature ulcer, [G. N. Clark] Lancet **2:** 740-742, Oct. 4, '30
angio-endothelioma, experimental epithelioma and lymphangio-endothelioma of rabbit's ear, [M. Marullaz] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 209-215, March '30
—angio- (perivascular) endotheliomas about jaws, [S. Withers] Am.J.Roentgenol. **24:** 534-539, Nov. '30
—hæmangeio-endothelioma of larynx; case, [J. E. G. McGibbon & H. W. Smith] J.Laryng.& Otol. **45:** 799-802, Nov. '30
—hemangio-endothelioma of spleen; case, [A. Zeno & J. M. Cid] Ann.d'anat.path. **7:** 583-588, May '30
—lymphendothelioma of orbit; case, [K. Kanda] Taiwan Igakkai Zasshi, no. 300, pp. 14-16, March '30
angioma, and angiomatous cysts in mice, [N. Dobrovolskaïa-Zavadskaïa & N. Kobozieff] Compt.rend.Soc. de biol. **104:** 927-930, July 11, '30
—angioma and hemogenia, [P. Émile-Weil & P. Isch-Wall] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 1278-1282, July 21, '30
—angioma racemosum in occipital lobe, [L. Frigyér] Röntgenpraxis **2:** 619-624, July 1, '30
—cavernous angioma of choroid; case, [V. Morax & L. Depouilly] Ann.d'ocul. **167:** 537-550, July '30
—cavernous hemangioma and trauma; case, [J. G. Downing & G. K. Mallory] Arch.Dermat.& Syph. **22:** 414-422, Sept. '30
—cavernous hemangioma of brain; 2 cases, [W. Sehmisch] Virchows Arch.f.path.Anat. **277:** 431-440, '30
—chylangioma of mesenterium; case, [W. Lauterburg] Schweiz.med.Wchnschr. **60:** 418, May 3, '30
—circumscribed cavernous angioma of trapezius muscle; case, [L. Saint-Pierre] Ann.d'anat.path. **7:** 624-625, May '30
—contrasting diagnoses; periosteal sarcoma of forearm compared with lymphangioma in same region, [H. A. Royster] S.Clin.North America **10:** 771-772, Aug. '30
—cystic lymphangioma of skin, [A. D. Krishtal] Dnepr. m.j. **8:** 417-423, Dec. 15, '29
—destruction of os pubis by lymphangioma, [E. Saupe] Röntgenpraxis **2:** 469, May 15, '30
—familial angiomatosis of retina and cerebellum (Lindau's disease), [H. U. Møller] Ugesk.f.læger **92:** 379-384, April 17, '30
—formation of angioma arteriale racemosum, [H. Schloffer] Deutsche Ztschr.f.Chir. **225:** 339-349, '30
—generalized angiomatosis, [G. Eigler] Ztschr.f.Kreislaufforsch. **22:** 249-260, April 15, '30
—hamartomas of intrahepatic bile ducts; relations to cystic liver; case, [W. Auerbach] Frankfurt.Ztschr. f.Path. **40:** 272-280, '30
—hemangioblastoma of brain and its complications; case, [C. Vincent, P. Puech & M. David] Rev.neurol. **1:** 769-779, May '30
—hæmangioma of bladder; 2 cases, [J. B. Macalpine] Brit.J.Surg. **18:** 205-214, Oct. '30
—hæmangioma of kidney, [W. A. Mackey] Brit.J.Surg. **18:** 308-320, Oct. '30
—hemangioma of liver, [M. Siebner] Deutsche Ztschr.f. Chir. **224:** 339-343, '30
—haemangeioma of orbit, [T. H. Cresswell & W. A. Briggs] Brit.J.Ophth. **14:** 357-359, July '30
—hemangioma of pelvic connective tissue, [R. T. Frank] Am.J.Obst.& Gynec. **20:** 81-84, July '30
—hemangioma of placenta, [E. Philipp] Ztschr.f.Geburtsh. u.Gynäk. **98:** 404-409, '30
—hæmangioma of vertebra; cause of spinal compression, [D. Ramage & F. J. Nattrass] Newcastle M.J. **10:** 190-193, July '30
—hemangiomata of intestine, [R. D. McClure & S. W. Ellis] Am.J.Surg. **10:** 241-244, Nov. '30
—hæmangeiomata of larynx, [W. Howarth] J.Laryng.& Otol. **45:** 803-804, Nov. '30
—lacrimal glands in relation to cavernous hemangioma of conjunctiva, [G. Szabó] Orvosi hetil. **74:** 737-738, July 26, '30

TUMORS, angioma—Continued
—large congenital lymphangioma of arm pit with thoracic deformity; case, [Le Roy des Barres] Bull.et mém. Soc.nat.de chir. **56:** 1028-1030, Oct. 25, '30
—lymphangioma, [V. Cimocà] Cluj.med. **11:** 447-450, Sept. 1, '30
—lymphangioma of abdomen, [L. G. Hill] Lancet **2:** 897-899, Oct. 25, '30
—lymphangioma of mesentery, [W. Crane] Am.J.Surg. **9:** 441-443, Sept. '30
—lymphangioma of tongue; case, [A. Linck] Arch.f. Ohren-, Nasen- u.Kehlkopfh. **126:** 98-104, July '30
—mesenteric cysts; case of cystic lymphangioma requiring resection of 40 inches of jejunum; recovery, [C. W. Flynn] Tr.South.S.A. (1929) **42:** 241-249, '30
—multiple angiomas of placenta; case, [H. Kückens] Monatschr.f.Geburtsh.u.Gynäk. **85:** 105-124, June '30
—of anterior urethra; case, [W. Israel] Ztschr.f.Urol. **24:** 679-681, '30
—of bladder, [H. G. Hamer & H. O. Mertz] Surg.Gynec. Obst. **51:** 541-544, Oct. '30
—of central nervous system, [A. Lindau] Acta path.et microbiol.Scandinav., supp. 5, pp. 82-85, '30
—of labium majus; pathogenesis; case, [V. Baraffa] Riv.ital.di ginecol. **11:** 367-376, Sept. '30
—of uterus; case, [M. Cetroni] Folia gynaec. **27:** 567-589, '30
—primary hemangioma of spleen of unusual size, [F. Schwarz] Beitr.z.klin.Chir. **150:** 130-134, '30
—production of fixation abscess in therapy of congenital cystic lymphangioma; case, [E. Suñer] Siglo méd. **85:** 605-607, June 7, '30
—radium therapy, [O. Portugal] Bol.Soc.de med.e cir., São Paulo **14:** 208-209, Aug. '30
—radium therapy of angiomas in children, [R. Collez] Prat.méd.franç. **11:** 419-429, Sept. (A-B) '30
—rare case of angioma of ear-drum, auditory canal, face, mouth, tongue, pharynx and larynx, [H. P. Schugt] Arch.Otolaryng. **12:** 246-248, Aug. '30
—surgical treatment of various forms of hemangioma, [Hayward] Med.Klin. **26:** 1263-1265, Aug. 22, '30
—treatment by diathermy, [B. N. C. Roy] Indian M. Gaz. **65:** 320-324, June '30
—treatment of vascular nevi with electrolysis radium or roentgen rays; operation as last resort, [Nancel-Pénard] J.de méd.de Bordeaux **107:** 471-473, June 20, '30
—tuberous angioma of isthmus faucium in infant; good results of diathermic coagulation; case, [L. Samengo & P. L. Errecart] Rev. de especialid. **5:** 484-486, May '30
—vascular nevus or hemangioma, [J. Velasco Pajares] Pediatría españ. **19:** 38-54, Feb. '30
angiomyoma, of ovary; case, [G. Albot & M. T. Choquart] Bull.Assoc.franç.p.l'étude du cancer **19:** 466-469, June '30
angioneuro-epithelioma, cystic angioneuro-epithelioma of supracellar region; case, [G. Guillain, P. Mollaret & I. Bertrand] Rev.neurol. **1:** 787-795, May '30
angioneuromyoma, tumors of neuromyoarterial glomus (Masson's angioneuromyoma), [M. Hopf] Frankfurt. Ztschr.f.Path. **40:** 387-399, '30
angioreticuloglioma, case of cystic angioreticuloglioma of optic nerve; anatomo-histology of angiomata of nervous system, [P. Verga] Riv.oto-neuro-oft. **7:** 101-133, March-April '30
cells, cytolysis by fatty acids, [M. A. Goldzieher & T. Péterfi] Ztschr.f.Krebsforsch. **31:** 361-368, '30
—capacity of neoplastic tissues for absorption, [L. Torraca] Riv.di pat.sper. **5:** 445-458, '30
—differentiation of serologic groups, [O. Thomsen] Acta path.et microbiol.Scandinav. **7:** 258-265, '30; also, Ugesk.f.læger **92:** 409-411, April 24, '30; abstr., Compt.rend.Soc.de biol. **104:** 501-503, June 6, '30
—energy metabolism, [O. Rosenthal] Ztschr.f.Krebsforsch. **32:** 220-247, '30
—glycolysis, [F. Dickens & F. Šimer] Bratisl.lekár.listy **10:** 843-865, May '30
—Golgi apparatus and cellular division, [J. Turchini & J. Broussy] Compt.rend.Soc.de biol. **103:** 1223-1224, May 1, '30
—histogenetical study of "X-Sen-Syuyô" (röntgen-tumours) with special reference to peculiarity of active nuclei and to tissue-abnormality induced therefrom, [Ko Muro-Hide O] Gann **24:** 337-352, '30
—inconstancy of specific morphologic structures (Lipschütz structures) studied in sections and in cultures in vitro, [H. Hirschfeld & E. Klee-Rawidowicz] Ztschr.f.Krebsforsch. **32:** 139-145, '30
—increased elimination of phosphate by surviving tumor cells following roentgen irradiation, [N. Henning & H. Habs] Ztschr.f.Krebsforsch. **32:** 303-304, '30
—metabolism, [F. Dickens & F. Šimer] Lancet **2:** 10-12, July 5, '30

TUMORS, cells—Continued
—metabolism in relation to development, [A. Lasnitzki] Ztschr.f.Krebsforsch. **32:** 199-219, '30
—metabolism of normal and tumour tissue; respiratory quotient, and relationship of respiration to glycolysis, [F. Dickens & F. Šimer] Biochem.J. **24:** 1301-1326, '30
cementoma: See Teeth, tumors
chloroma, acute myeloblastic chloroma; 2 cases, [M. B. Rosenblum & M. A. Lebedewa] Folia haemat. **41:** 255-261, June '30
—acute chloroleukemia with monocytic direction of blood picture; case, [R. Reitano] Arch.ital.di anat.e istol. pat. **1:** 279-298, May-June '30
—case with acute leukemia, [P. Émile-Weil, Isch-Wall & Bertrand] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1231-1237, July 14, '30
—in child; case, [C. Toglia] Rinasc.med. **7:** 500, Oct. 15, '30
—rapidly fatal anemia with appearance of bony tumors which can be considered chloroma, [P. Émile-Weil & P. Isch-Wall] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1237-1242, July 14, '30
—with report of case, [R. Monger] J.Tennessee M.A. **23:** 282-287, Aug. '30
cholesteatoma, case in spinal cord; discussion of cholesteatomata of central nervous system, [P. Pitotti] Riv.di pat.nerv. **35:** 36-64, March-April '30
—cancer with cholesteatoma of ear; case, [H. Marx] Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 133-138, July 3, '30
—cholesteatoma formation and pneumatization of mastoid cells, [K. Wittmaack] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **125:** 218-234, May '30
—chronic pyonephrosis with formation of cholesteatoma in renal pelvis, [E. A. Immink] Nederl.tijdschr.v. geneesk. **74:** 3012-3016, June 14, '30
—development of cholesteatoma of attic, [O. Mayer] Acta oto-laryng. **14:** 242-248, '30
—development of congenital atresia of ear with cholesteatoma, [A. Přecechtěl] Acta oto-laryng. **14:** 123-126, '30
—ethmoid maxillary sinusitis with cholesteatoma; case, [G. Bilancioni] Valsalva **6:** 481-496, Aug. '30
—new therapeutic principles and method of chemical diagnosis, [A. Rejto] Rev.de laryng. **51:** 522-528, Sept. 15-30, '30
—pathogenesis and development in frontal sinus; case, [A. Monteiro] Brasil-med. **44:** 1204-1211, Oct. 25, '30
—primary cholesteatoma of sinuses and orbit; case of many years' duration followed by carcinoma and death, [F. R. Spencer] Arch.Otolaryng. **12:** 44-48, July '30
—primary cholesteatoma of temporal bone? [W. E. Grove] Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 294-303, '29
—treatment of suppurations of middle ear complicated with cholesteatoma, [A. Rejtö] Valsalva **6:** 281-286, May '30
chondroma, chondromata of para-articular bursae, [J. Wolf] Ztschr.f.orthop.Chir. **52:** 629-633, March 14, '30
—articular chondromatosis, [B. Niederle] Časop.lék.česk. **69:** 1268-1270, Sept. 5, '30
—chondromatosis of astragalotibial articulation, [A. Oliete] Chir.d.org.di movimento **15:** 389-396, Oct. '30
—chondromatosis of joint capsule, [S. Kartal] Surg. Gynec.Obst. **51:** 99-108, July '30
—chondromatosis of joints, [I. Rosenak & I. Puskás] Gyógyászat **70:** 541-544, June 15, '30
—differential diagnosis between enchondroma of bones and fibrocystic disease, [T. Canigiani] Röntgenpraxis **2:** 921-924, Oct. 15, '30
—enchondroma in cervical region of spinal column; case, [M. M. Ljachovitzky] Deutsche Ztschr.f.Chir. **224:** 319-322, '30
—experimental secondary cartilaginous neoplasms in guinea-pigs and chickens, [G. M. Levi] Boll.d.Soc. ital.d.biol.sper. **5:** 117-119, Feb. '30
—multiple enchondroma of skeleton; case, [J. Huber] Rev.crit.de path.et de thérap. **2:** 81-100, Sept. '30
—of dura mater; surgical cure, [G. Guillain, Petit-Dutaillis, I. Bertrand & P. Schmite] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1484-1491, Oct. 27, '30
—of elbow, [A. Alquier] J.de radiol.et d'électrol. **14:** 460-461, Aug. '30
—operation in case of central chondroma of femur, [N. Backer-Grøndahl] Med.rev.,Bergen **47:** 352-357, Aug. '30
—pelvic enchondroma; extended resection of anterior arc of pelvis, [M. Patel] Lyon chir. **27:** 626-629, Sept.-Oct. '30
—peripheral endochondroma of scapula; case, [L. Frankenthal] Zentralbl.f.Chir. **57:** 2613-2615, Oct. 18, '30
—traumatic chondroma of knee; case, [Hofmann] Röntgenpraxis **2:** 842-845, Sept. 15, '30

TUMORS—Continued
chondromyxoma, cysts of long bones of hand and foot, [H. Platt] Brit.J.Surg. **18:** 20-37, July '30
—bronchial stenosis from bronchial polypoid myxochondroma; case, [F. Paul] Monatschr.f.Ohrenh. **64:** 669-674, June '30
chordoma, malignant, [E. Key & E. Berven] Deutsche Ztschr.f.Chir. **225:** 354-364, '30
—of pituitary body; anatomic and clinical study, [Alajouanine, de Martel, Oberling & J. Guillaume] Rev. neurol. **1:** 1221-1227, June '30
—of pituitary body; case, [M. Goerke] Ztschr.f.Laryng., Rhin. **20:** 9-13, Oct. '30
—of sacrum; case, [J. Gerber] Arch.f.klin.Chir. **159:** 248-256, '30
—sacral chordoma with widespread metastases, [R. A. Willis] J.Path.& Bact. **33:** 1035-1043, Oct. '30
—sacrococcygeal; cases, [J. Sénèque & J. P. Grinda] J.de chir. **35:** 817-842, June '30
chorionepithelioma: See Placenta, tumors
choristoma, congenital dermoid cyst (choristoma) of bregma; good results after removal; case, [M. Gamboa & S. I. Nudelman] Rev.de especialid. **4:** 1489-1503, Nov. '29
chylangioma: See Tumors, angioma
classification, [W. F. Harvey & T. D. Hamilton] Edinburgh M.J. **37:** 609-631, Nov. '30
cylindroma, of mastoid: case, [R. Nussbaum] Arch.f. Ohren-, Nasen- u.Kehlkopfh. **125:** 307-309, May '30
—malignant cylindroma of parotid gland in silver fox, [W. Stockmayer] Berl.tierärztl.Wchnschr. **46:** 581-583, Sept. 5, '30
—of orbit: histology and pathogenesis of particular case, [M. Del Duca] Ann.di ottal.e clin.ocul. **58:** 319-328, April '30
—of submaxillary glands, [I. Bertrand & Pollosson] Lyon chir. **27:** 476-478, July-Aug. '30
—vesical: case, [Hernández Ibáñez & C. M. Ramírez Corría] An.de cir. **2:** 331-333, Aug. '30
cystadenoma, of liver; three cases; drainage in one case and resection of cyst in two cases, [E. L. Vila & M. Etcheverry] Semana méd. **1:** 979-984, April 17, '30
—malignant cystadenoma of liver: 2 cases, [I. Toussaint] Frankfurt.Ztschr.f.Path. **40:** 538-551, '30
—malignant papillary adenocystoma of right ovary with metastasis to cervix, [L. E. Phaneuf] Am.J.Surg. **10:** 352-355, Nov. '30
—of gallbladder; case, [R. A. Kordenat] Wisconsin M.J. **29:** 634-637, Nov. '30
—of pancreas; case, [H. P. Kuhn, C. B. Schutz & F. C. Helwig] J.Missouri M.A. **27:** 570-572, Dec. '30
—of pancreas: case, [T. Reeke] Frankfurt.Ztschr.f.Path. **40:** 444-451, '30
cystoma, hemorrhagic pseudo-ascites from spontaneous rupture of hidden ovarian cystoma; diagnostic difficulties; case, [R. Domenico] Gazz.d.osp. **51:** 819-823, June 29, '30
—changes in cholesterol metabolism in ovarian cystoma: case, [G. Invernizzi] Arch.ital.di anat.e istol.pat. **1:** 329-352, May-June '30
—operation best therapeutic method in everted papillary cystoma of abdomen; case, [H. Wintz] Deutsche med. Wchnschr. **56:** 1133-1134, July 4, '30
—racemose ovarian cystoma of extra-ovarian origin: case, [L. Dahlgren] Acta obst.et gynec.Scandinav. **10:** 311-324, '30
—removal of cystoma of suprarenal by transperitoneal route: recovery; case, [A. Pop] Zentralbl.f.Chir. **57:** 2541-2543, Oct. 11, '30
deciducma: See Placenta, tumors
dermoid: See also Ovary, tumors; Tumors, choristoma
—communicating extra- and intra-orbital dermoid, [M. Perwög] Arch.f.Augenh. **103:** 331-335, June '30
—cystic dermoid tumor of spinal cord, [J. Fraser] Surg. Gynec.Obst. **51:** 162-168, Aug. '30
—extradural cyst of left parietal region, [G. W. Swift] S.Clin.North America **10:** 1183-1185, Oct. '30
—intracranial dysontogenetic tumor-like formations as illustrated by secondarily changed pial dermoid near cerebellum, [M. Kornfeld] Virchows Arch.f.path.Anat. **278:** 165-177, '30
—of floor of mouth; case, [M. Romeo] Minerva méd. **2:** 1-5, July 7, '30
—of inguinal canal; case, [R. Cisneros] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 774-792, Oct. 22, '30
—of posterior pharyngeal wall in child 10 months old, [A. O. Freedman] Laryngoscope **40:** 589-591, Aug. '30
—ossified, traumatic epithelial cyst on tip of tongue: case, [J. Pollack] Wien.klin.Wchnschr. **43:** 753-755, June 12, '30
—parasitic, [A. A. Gemmell] Brit.M.J. **2:** 822, Nov. 15, '30
—parovarian, dermoid cyst, [J. Matthieu] Ann.Surg. **92:** 159-160, July '30
—secondary dermoid of rectum: case, [B. Ottow] Ztschr. f.Geburtsh.u.Gynäk. **97:** 487-491, '30

TUMORS, dermoid—Continued
—simulating gastric ulcer, [R. J. M. Love] Brit.J.Surg. **18:** 339-340, Oct. '30
—surgical treatment, [Hayward] Med.Klin. **26:** 706-707, May 9, '30
—surgical treatment, [S. Levy] München.med.Wchnschr. **77:** 1030-1031, June 13, '30; comment by Franke **77:** 1277, July 25, '30; comment by Halla **77:** 1277, July 25, '30
desmoid: See Tumors, fibroma
diagnosis, biopsy by needle puncture and aspiration, [H. E. Martin & E. B. Ellis] Ann.Surg. **92:** 169-181, Aug. '30
—colloidal lability of serum in diagnosis of malignant tumors and its behavior after operation, [N. Toro] Diag.e tecn.di lab. **1:** 642-659, July 25, '30
—differentiation between benign and malignant tumors, [H. T. Deelman] Nederl.tijdschr.v.geneesk. **74:** 5241-5252, Oct. 25, '30
—enzyme reaction superior to all other reactions, [M. Capocaccia] Arch.di biol. **6:** 2-8, Nov.-Dec. '29
—importance of cytologic examinations of exudates of serous membranes in diagnosis of malignant tumors, [P. Slanina] Časop.lék.česk. **69:** 1286-1289, Sept. 12, '30
—irradiation as means of differentiating certain varieties, [A. U. Desjardins] M.Clin.North America **14:** 619-638, Nov. '30
—rapid diagnosis of malignant tumors, [B. T. Terry] Texas State J.Med. **26:** 434-439, Oct. '30
—Roffo neutral red reaction, [J. R. Meyer] Compt.rend. Soc.de biol. **103:** 1320-1321, May 1, '30
—temperature of malignant and benign neoplastic tissues: thermoelectric measurements and diagnostic considerations, [L. Barelli] Tumori **16:** 301-333, '30; abstr. Boll.d.Soc.ital.di biol.sper. **5:** 741-746, June '30
—value of rapidity of sedimentation of erythrocytes in malignant tumors, [M. Proto] Diag.e tecn.di lab. **1:** 233-246, March 25, '30
embryoma, with choriocarcinomatous development, [L. De Walsche] Arch.internat.de méd.expér. **5:** 557-572, June '30
enchondroma: See Tumors, chondroma
endometrioma: See Cicatrix, tumors; Endometrium, aberrant; Tumors, adenomyoma; Uterus, tumors
endometriomyoma: See Endometrium, aberrant
endothelioma, classification and characters, [D. A. Welsh] J.Cancer Research Com., Univ.Syndey **2:** 6-13, May 1, '30
—characteristics of endotheliomas of breast, [C. Ciceri] Gazz.internaz.med.-chir. **38:** 608, Sept. 30, '30; 613, Oct. 15, '30
—cutis: naevo-xantho-endothelioma: case, [R. Jacoby & J. L. Grund] New England J.Med. **202:** 1247-1250, June 26, '30
—*dural:* See Meninges, tumors
—extramedullary endothelioma of dorsal segment of spinal cord; case, [G. Pascale] Ann.ital.di chir. **9:** 356-364, April 30, '30
—intraarticular tumors arising from synovial membrane, [L. C. Wagner] Ann.Surg. **92:** 421-424, Sept. '30
—left hemiplegia following upon arteriothrombosis due to operation for removal of endotheliomatous mass in right side of neck, [L. F. Barker] M.Clin.North America **14:** 253-256, July '30
—microscopic picture of endothelioma perithelial bulbi pilorum; case, [H. Hamdi] Ztschr.f.Krebsforsch. **32:** 377-378, '30
—need of better classification of so-called endotheliomas, [A. Fabris] Tumori **16:** 239-279, '30
—of cauda equina; case with removal of tumour and recovery, [C. P. G. Wakeley, C. Worster-Drought, I. M. Allen & W. E. C. Dickson] Brit.J.Surg. **18:** 6-15, July '30
—of corpus cavernosum of penis, [P. Balog & S. Cerqua] Arch.f.Dermat.u.Syph. **161:** 86-91, '30
—of eyelid; case, [A. Musial] Ztschr.f.Augenh. **71:** 347-351, July '30
—of penis; case; new technic of urethrography, [W. Dobrzaniecki] J.d'urol. **29:** 368-377, April '30
—operative treatment of priapism due to intravascular endothelioma of corpora cavernosa of penis; case, [K. Yamamoto] Jap.J.Dermat.& Urol. **30:** 50, May '30
—retrocolic; case, [M. Romeo] Arch.ital.di anat.e istol. pat. **1:** 202-224, March-April '30
—with multiple localizations in lymphatic glands; case, [Marcandier & Thomas] Bull.de l'Assoc.franç.p. l'étude du cancer **19:** 381-385, May '30
endotheliomyeloma, Ewing's tumor (endothelial myeloma); atypical case, [C. E. Sevier] J.Bone & Joint Surg. **12:** 929-955, Oct. '30
enterocystoma, Meckel's diverticulum with enterocystoma in abdominal wall; case, [Bourguignon] Arch.d.mal. de l'app.digestif **20:** 370-371, March '30

TUMORS—Continued
epidemiology and statistics, malignant tumors and their metastases; summary of necropsies on 865 cases performed at Bellevue Hospital of New York, [J. E. McWhorter & A. W. Cloud] Ann.Surg. **92:** 434-443, Sept. '30
epithelioma: See Cancer, epithelioma; Skin, cancer; and under names of organs and regions
epulofibroma, and paradentosis, [H. Becks] Paradentium **2:** 58-62, Feb. '30
—epulis plasmocytoma, [J. P. Folkmann] Budapesti orvosi ujság **28:** 1039-1041, Oct. 2, '30
—histopathology; cases, [P. Albanese] Stomatol. **28:** 537-544, July '30
—malignant, [M. Krabbel] Beitr.z.klin.Chir. **149:** 416-420, '30
—microscopic structure of giant cell epulis, [I. Wallgren] Arb.a.d.path.Inst.zu Helsingfors **6:** 21-64, '30
—plasmacellular epulis with fibrous transformation; case, [E. Morais] Folia anat.univ.conimb. (no. 3) **5:** 1-11, '30
—radium treatment, [A. Soiland & W. E. Costolow] Am. J.Roentgenol. **23:** 639-642, June '30
etiology and pathogenesis, [S. Milone] Arch.per le sc. med. **54:** 273-336, May '30
—case of osteochondroma (traumatic) of left gluteal region; operation; recovery, [A. Weeks & G. D. Delprat] S.Clin.North America **10:** 1223-1229, Oct. '30
—causes of malignant tumors; origin of malignant cell, [M. Glogner] Zentralbl.f.inn.Med. **51:** 641-666, Aug. 23, '30
—cavernous hemangioma and trauma; case, [J. G. Downing & G. K. Mallory] Arch.Dermat.& Syph. **22:** 414-422, Sept. '30
—cerebral tumors of traumatic origin are very rare, [Naville] Ann.de méd.lég. **10:** 525-530, July '30
—development of tumor delayed and modified by trauma; case, [M. P. Durand] Rev.gén.de clin.et de thérap. **44:** 583, Sept. 6, '30
—fibroma of ulnar nerve of traumatic origin; clinical and pathologic study; case, [F. Ruvertoni, J. Malet & J. Alvarez Pons] An.de Fac.de med., Montevideo **15:** 417-433, May-June '30
—formation of huge cystic tumors as result of rupture of bursa; 2 cases, [H. R. Paas & J. Schüller] Zentralbl. f.Chir. **57:** 2425-2430, Sept. 27, '30
—formation of tumors in hernial sac, [M. Richard] Deutsche Ztschr.f.Chir. **226:** 146-152, '30
—geologic conditions of soil and of drinking water in relation to frequency of malignant tumors in Italy, [A. M. Bonanno & L. di Cortemiglia] Tumori **16:** 433-468, '30
—nervous system in etiology, [M. Marullaz] Ann.de l'Inst.Pasteur **45:** 443-456, Oct. '30
—origin of malignant tumors, [M. M. Hersch] Gyógyászat **67:** 754-757, Aug. 14, '27
—ossified, traumatic epithelial cyst on tip of tongue; case, [J. Pollack] Wien.klin.Wchnschr. **43:** 753-755, June 12, '30
—relation to trauma, [R. Werner] Ztschr.f.Krebsforsch. **32:** 599-608, '30
—traumatic chondroma of knee; case, [Hofmann] Röntgenpraxis **2:** 842-845, Sept. 15, '30
—traumatic glioma of brain, [O. Beckmann] Deutsche Ztschr.f.d.ges.gerichtl.Med. **16:** 26-50, Sept. 27, '30
—traumatic malignant melanotic tumors of nail matrix, [W. Schopper] Centralbl.f.allg.Path.u.path.Anat. **49:** 195-201, Sept. 10, '30
—traumatic tumors, [W. Berblinger] Kor.-Bl.d.allg. ärztl.Ver.v.Thüringen **59:** 69-74, April '30
—tumor metabolism in relation to development, [A. Lasnitzki] Ztschr.f.Krebsforsch. **32:** 199-219, '30
experimental: See also Bladder, tumors; Brain, tumors; Cancer, experimental; Cancer, tar; Kidneys, tumors; Sarcoma, experimental; Tumors, anglo-endothelioma; Tumors, melanoma; Tumors, teratoma; Ureters, tumors; Xanthoma
—avitaminosis B in relation to growth, [E. Gilroy] Biochem.J. **24:** 1384-1389, '30
—biologic study of malachite green and its derivatives; development of neoplastic tissues, [A. H. Roffo & O. Calcagno] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 29-129, March '30
—comparison of effects of arginine and thyroxine upon tumour growth-rate in mouse, [E. Gilroy] Biochem.J. **24:** 1181-1187, '30
—dehydration of neoplastic tissue in relation to life, studied in extravital cultures, [A. H. Roffo] Bol.Inst. de med.exper.para el estud.y trat.del cáncer **7:** 596-611, July '30
—effect of antuitrin (pituitary preparation) and thyroxine on growth of fibroblasts cultured in vitro, [S. Semura] Folia pharmacol.japon. (Brev.) **11:** 6-7, Sept. 20, '30
—effect of dry diet on growth of inoculation tumors, [F. Ottensooser] Ztschr.f.Krebsforsch. **32:** 394-404, '30

TUMORS, experimental—Continued
—effect of irradiated ergosterol and increased calcium on growth of tumor tissue, [A. Goerner] J.Cancer Research **14:** 545-547, Oct. '30
—effect of vitamin D feeding on growth of inoculation tumors, [W. Caspari & F. Ottensooser] Ztschr.f. Krebsforsch. **32:** 74-81, '30
—from tar and roentgen rays in white mouse, [L. Cirio & G. Balestra] Pathologica **22:** 287-292, June 15, '30
—glycolytic action of insulin on cultures in vitro of neoplastic tissues, [A. H. Roffo & R. Ferramola] Bol. Inst.de med.exper.para el estud.y trat.del cáncer **7:** 612-622, July '30; also, Prensa méd.argent. **17:** 548-553, Sept. 10, '30
—greater importance of individual factor than of state of nutrition in growth, [E. Friedberger & R. Simke] Ztschr.f.Krebsforsch. **31:** 437-453, '30
—growth of inoculated tumors in rats deprived of suprarenals and in rats treated with suprarenal preparations, [A. H. Roffo] Prensa méd.argent. **17:** 776-782, Oct. 30, '30
—importance of toxic and lipoidolytic substances on development, [E. Morelli] Sperimentale, Arch.di biol. **84:** 99-114, '30
—influence of spleen on growth in white mice, [T. Reeke] München.med.Wchnschr. **77:** 1706-1708, Oct. 3, '30
—microscopic picture of transplantable "Saiki" feeding tumor number 82 from Erdmann's feeding experiments, [A. Llombart] Ztschr.f.Krebsforsch. **32:** 433-448, '30
—nervous system in cases of tar tumors, [M. Marullaz] Ann.de l'Inst.Pasteur **44:** 470-484, April '30
—new transplantable rat tumor, [F. Reichert] Ztschr.f. Krebsforsch. **31:** 570-576, '30
—oncogenic factor in blood and organs of animals in inoculation tumor, [T. Anardi] Tumori **16:** 401-419, '30
—production in rats from embryonic grafts treated with arsenic and tar, [E. Puccinelli] Pathologica **22:** 349-356, July 15, '30
—reaction of vascular apparatus of animals with tumor to extracts from these tumors, [M. Lapidari] Ztschr. f.Immunitätsforsch.u.exper.Therap. **67:** 159-173, '30
—relation of lipoids in nutrition to development, [A. H. Roffo] Bol. Inst. de med. exper. para el estud.y trat. del cáncer **7:** 539-554, July '30; also, Prensa méd.argent. **17:** 649-655, Sept. 30, '30
—supposed effects of reticulo-endothelial system on grafts of heterologous tumors, [G. Dolfini & M. Tonin] Atti d.r.Ist.Veneto di sc., lett.ed arti **89:** 543-550, 1929-1930
—suprarenal cortex and tumor, [W. H. Woglom] J.A. M.A. **95:** 473, Aug. 16, '30
—tar tumors, [S. Barberis] Profilassi **3:** 129-134, Sept. '30
—transplantation of tumors of man into mice by using autolysates of human tumor tissue, [H. Hellner] Arch.f.klin.Chir. **161:** 1-48, '30
extracts, further observations on hemagglutination by extracts, [K. Landsteiner] Proc.Soc.Exper.Biol.& Med. **27:** 813-814, May '30
—effects of small and fractional doses administered by mouth in cancerous patients, [G. Cuvier & J. A. Carrère] Compt.rend.Acad.d.sc. **191:** 283, Aug. 4, '30
—reaction of vascular apparatus of animals with tumor to extracts from these tumors, [M. Lapidari] Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 159-173, '30
fibro-adenoma, malignant metastatic fibro-adenoma with observations in true umbilical adenoma, [E. Holm] Bibliot.f.læger **122:** 197-205, April '30
—fibroadenomatosis cystica mammae, [C. Semb] Acta chir.Scandinav. **66:** 457-459, '30
—of succenturiate ovary; case, [H. Fuchs] Zentralbl.f. Gynäk. **54:** 2696-2699, Oct. 25, '30
fibro-angioma, giant polyp of larynx in boy of 8 years, [A. Seiffert] Ztschr.f.Laryng., Rhin. **19:** 462, Aug. '30
fibrocystadenoma, of breast; case, [M. Proto] Ann.ital. di chir. **9:** 451-467, May 31, '30
fibroids: See Tumors, fibroma; Uterus, fibroma
fibrolipoma, of leg, [L. Dieulafe] Arch.franco-belges de chir. **32:** 353-354, April '30
fibroma: See also Uterus, fibroma
—cell structures in epithelium of fibromatosis diffusa mammae, [A. R. Klossner] Arb.a.d.path.Inst.zu Helsingfors **6:** 81-234, '30
—desmoid tumors, [J. B. Mason] Ann.Surg. **92:** 444-453, Sept. '30
—gigantic tumor of ovary, [J. E. Pessano] Semana méd. **2:** 993-997, Sept. 25, '30
—lenticular dermatofibroma (Unna's "fibroma simplex," and Arning and Lewandowsky's "cutaneous nodules"); case, [H. T. Schreus] Arch.f.Dermat.u.Syph. **161:** 456-461, '30
—nasopharyngeal fibroma and unfitness for military service, [B. Alcalaya] Voj.san.glasnik **1:** 37-40, Jan.-June '30

TUMORS, fibroma—Continued
—nasopharyngeal; 15 cases, [K. Barmwater] Hospitalstid. **73:** 537, May 8, '30; 555, May 15, '30
—of mesentery in pregnant woman; case, [T. Antoine] Arch.f.klin.Chir. **160:** 458-462, '30
—of nasopharynx; treatment with diathermy, [U. Maggiorotti] Valsalva **6:** 637-645, Oct. '30
—of omentum; case, [P. L. Mirizzi] Bol.y trab.de la Soc. de cir.de Buenos Aires **14:** 470-477, Aug. 13, '30
—of ulnar nerve of traumatic origin; clinical and pathologic study; case, [F. Ruvertoni, J. Malet & J. Alvarez Pons] An.de Fac.de med.,Montevideo **15:** 417-433, May-June '30
—of urethra; case, [F. Moraller] Arch.f.Gynäk. **142:** 20-36, '30
—pendulous fibroma of skin as cause of incorrect roentgen diagnosis, [E. Marcus] Wien.klin.Wchnschr. **43:** 1204-1205, Sept. 25, '30
—periureteral, bilateral papillary fibroma; case, [G. Scagliosi] Riv.osp. **20:** 189-201, June '30
—polypoid fibroma of left auricle (so-called cardiac myxoma) causing ball-valve action, with report of case, [G. H. Houck & G. A. Bennett] Am.Heart J. **5:** 787-794, Aug. '30
—pontocerebellar, [D. E. Paulian] Rev.stiint.med. **17:** 48-51, Jan. '28
—pure fibroma of breast; case, [Y. Kon] Mitt.ü.allg. Path.u.path.Anat. **6:** 191-198, June 5, '30
—recurrent desmoid of abdominal wall, [H. Neuffer] Wien.med.Wchnschr. **80:** 1292, Sept. 27, '30
—relation of so-called retropharyngeal fibroma to Recklinghausen neurofibromatosis, [E. Roesner] Ztschr.f. Laryng.,Rhin. **19:** 293-311, May '30
—retroperitoneal fibroma arising from anterior common ligament, [W. H. Ogilvie] Lancet **2:** 632-633, Sept. 20, '30
—solitary voluminous nasal polypus (edematous fibroma), [G. Angelescu] Rev.san.mil., Bucuresti **29:** 252-253, June-July '30
—surgical treatment, [Hayward] Med.Klin. **26:** 668-669, May 2, '30
fibromyoma: See also Uterus, fibromyoma
—enormous fibromyoma of vagina; case, [A. Pistuddi] Clin.ostet. **32:** 396-404, July '30
—intussusception from fibromyoma of small intestine; case, [G. di Paola & A. T. Schena] Bol.y.trab.de la Soc.de cir.de Buenos Aires **14:** 345-353, July 2, '30
—of round ligament, [F. Aman-Jean] Ann.d'anat.path. **7:** 502-503, April '30
fibromyxoma, retroperitoneal, [S. C. Lind] Ann.Surg. **92:** 1067-1074, Dec. '30
fibroplasmocytoma, of spermatic cord or tunica vaginalis, [F. Oehlecker] Zentralbl.f.Chir. **57:** 2363-2367, Sept. 20, '30
folliculoma: See Ovary, tumors
ganglioglioma: See Nervous System, tumors
ganglioglioneuroma: See Nervous System, tumors
ganglioneuroma: See also Cerebellum, tumors; Nervous System, tumors
—of posterior mediastinum, [L. Lazarovits] Gyógyászat **70:** 327-328, April 27, '30
—two cases, [I. Voicu & R. Popà] Cluj.med. **11:** 289-291, June 1, '30
giant cell: See also Tumors, epulofibroma; Tumors, myeloplaxoma; Xanthoma
—[V. Tramontano & C. Fittipaldi] Tumori **16:** 469-491,'30
—benign xanthelasmic giant cell blastoma of knee after trauma; functional recovery after removal; case, [S. E. Parodi & P. Vickerman] Semana méd. **1:** 961-963, April 17, '30
—cancer of face with giant cell granulomas containing a foreign body, [Du Bois] Acta dermat.-venereol. **11:** 269-276, June '30
—giant cells of benign giant cell tumors of bone, [W. W. Johnson] Arch.Path. **10:** 197-205, Aug. '30
—in Chacma baboon, Papio porcarius, [H. L. Ratcliffe] J.Cancer Research **14:** 453-460, Aug. '30
—of bone; 2 cases, [A. Troell] Acta chir.Scandinav. **67:** 906-913, '30
—of patella; case, [A. Inclán] An.de cir. **2:** 311-322, Aug. '30
—of patella (osteitis fibrosa); condition 5 years after operation, [R. Faltin] Acta chir.Scandinav. **66:** 259-262, '30
—roentgen therapy, [L. T. Le Wald] M.Times, New York **58:** 232-235, Aug. '30; abstr., Radiology **15:** 136-138, July '30
—tumors of giant cell group; pathologic entity, [C. F. Geschickter & M. M. Copeland] Arch.Surg. **21:** 145-156, July '30
glioma: See also Sarcoma, gliosarcoma; Tumors, spongioblastoma
—brain tumors; pathology, symptomatology, diagnosis and prognosis, [L. M. Davidoff] Psychiatric Quart. **4:** 375-403, July '30
—cell structure, [T. Usawa] Sei-I-Kwai M.J. **49:** 9-20, April '30

TUMORS, glioma—Continued
—cell types; relationship to normal neurohistogenesis, [C. B. Courville] Arch.Path. **10:** 649-661, Nov. '30
—cytodiagnosis of epithelioma of retina or retinoma (glioma) [A. Gabriélidés] Ann.d'ocul. **167:** 265-285, April '30
—frontal glioma in case of delirium tremens, [C. E. Roberti] Rassegna di studi psichiat. **19:** 466-502, May-June '30
—glioma group studied by ordinary histological methods, [W. Boyd] Brit.M.J. **2:** 720-722, Nov. 1, '30
—intracranial, [H. B. West] U.S.Vet.Bur.M.Bull. **6:** 884-885, Oct. '30
—intracranial calcification, [C. B. Courville & L. J. Adelstein] Arch.Surg. **21:** 801-828, Nov. '30
—intracranial tumors of childhood, [L. Davis] Wisconsin M.J. **29:** 429-433, Aug. '30
—method for silver impregnation, [A. Weil & H. A. Davenport] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 796-802, '30
—multiple gliomas of brain, [K. Hosoi] Arch.Neurol.& Psychiat. **24:** 311-323, Aug. '30
—of buccal cavity; cases, [F. Bonnet-Roy] Arch.internat. de laryng. **9:** 553-557, May '30
—of optic nerve; case, [A. Musial] Ztschr.f.Augenh. **72:** 189-196, Sept. '30
—of retina; surgery in child 4 years old; no recidivation since, [Clerc] Bull.et mém.Soc.franç.d'opht. **42:** 437-440, '29
—of stomach; case, [S. Harild] Hospitalstid. **73:** 706-713, June 26, '30
—pathologic anatomy and pathogenesis of glioma of spinal cord, [G. Wangel] Acta path.et microbiol. Scandinav., supp. 5, pp. 85-87, '30
—primary, diffuse astrocytic glioma of optic nerve; case, [G. Santori] Boll.d'ocul. **9:** 464-494, June '30
—rare case of cerebral gliomatosis, [J. Stuchlik & J. Frank] Časop.lék.česk. **69:** 1036-1041, July 11, '30
—traumatic glioma of brain, [O. Beckmann] Deutsche Ztschr.f.d.ges.gerichtl.Med. **16:** 26-50, Sept. 27, '30
—tumor of pineal gland with multiple gliomata, [A. Almeida Dias] Monatschr.f.Psychiat.u.Neurol. **76:** 9-37, June '30
granuloma: See Granuloma
Grawitz: See Tumors, hypernephroma
hamartoma: See Tumors, angioma
hemangioblastoma: See Tumors, angioma
hemangio-endothelioma: See Tumors, angio-endothelioma
hemangioma: See Tumors, angioma
heredity: See also Cancer, heredity; Uterus, hydatiform mole
—of Spiegler's tumors, [Kerl] Arch.f.Dermat.u.Syph. **160:** 55-58, '30
hydatiform mole: See Uterus, hydatiform mole
hydradenoma: See Sweat and Sweat Glands, tumors
hypernephroma, atypical hypernephroid blastoma with formation of metastases in region of female genitalia, [F. A. Wahl] Arch.f.Gynäk. **141:** 460-478, '30
—diagnosis, [R. Rittmann] Med.Klin. **26:** 658-662, May 2, '30
—diagnosis of hypernephromas of kidneys, [G. Cicala] Policlinico (sez.chir.) **37:** 331-347, July '30
—Grawitz tumor with pulmonary metastases falsely diagnosed as tuberculosis, [H. Schestedt] Med.Welt **4:** 675-677, May 10, '30
—Grawitz tumors (renal hypernephroma), [H. Yamaguchi] Gann **24:** 221-222, '30
—hypernephroid sarcoma in connective tissue of pelvis and hypernephroid sarcoma of kidney; case, [J. Schiffmann] Arch.f.Gynäk. **141:** 685-702, '30
—hypernephroma of kidney with metastasis to sternum, [Cabot case 16371] New England J.Med. **203:** 533-538, Sept. 11, '30
—in common fowl, [F. P. Mathews & F. L. Walkey] J.Am.Vet.M.A. **77:** 218-224, Aug. '30
—metastasis in treatment of hypernephroma, [G. I. Arstamiantz] Vestnik khir. (nos. 56-57) **19:** 144-149, '30
—of testicle, with compression of ureter by small metastatic nodule, [G. von Illyés] Ztschr.f.urol.Chir. **30:** 70-78, '30
—parenchymatous struma with histologic aspect of hypernephroma, [F. Pavlica] Bratisl.lekár.listy **10:** 491-493, Oct. '30
—primary hypernephroid tumor of left suprarenal with metastases in liver, aplasia of right suprarenal and endocrine disturbances, [A. Schlüter] Frankfurt. Ztschr.f.Path. **40:** 97-117, '30
—renal hypernephroma with formation of cyst; case, [G. Lepehne] Med.Klin. **26:** 698-699, May 9, '30
—renal neoplasm with resection of involved colon; unusual case with recovery, [H. Sugar] J.Urol. **24:** 487-493, Nov. '30
—renal tumors of hypernephroma origin, [A. D. Rusescu] Rev.stiint.med. **19:** 813-832, July '30
—symptomatology and prognosis of Grawitz tumor of kidney; etiology of hematuria, [E. Ljunggren] Acta chir.,Scandinav. (supp. 16) **66:** 1-363, '30

TUMORS, hypernephroma—Continued
—tuberculosis, calculous uropyonephrosis and Grawitz tumor in same kidney; case, [C. Lorenzetti] Clin. chir. **33:** 263-295, March '30
—with arterial metastasis, [P. G. McKelvey] Pennsylvania M.J. **33:** 684-685, July '30
—with pluriglandular disturbances; case, [F. Redlich] Med.Klin. **26:** 1255-1257, Aug. 22, '30
—with virilism in child of 3 years, [G. W. Harris & D. F. Plewes] Canad.M.A.J. **23:** 244-246, Aug. '30
in animals, cancer in dogs; cases, [M. H. Sarvide & J. F. Rulfo] Rev.mex.de biol. **10:** 40-48, May-June '30
—biological significance of ovarian tumors in fowl, [J. P. McGowan] J.Cancer Research **14:** 527-535, Oct. '30
—cysticercus-sarcoma in albino-rat; case, [T. Kubokawa] Sei-I-Kwai M.J. **49:** 19-20, March '30
—epithelial tumors of paradental origin in domestic animals, [A. Baldoni] Mem.d.r.Accad.d.sc.d.Ist.di Bologna **6:** 59-65, 1928-1929
—explanation of nonoccurrence of cancer in invertebrates, [C. S. Engel] Ztschr.f.Krebsforsch. **32:** 531-543, '30
—factors influencing incidence of mammary gland tumors in inbred strain of mice, [W. S. Murray] J.Cancer Research **14:** 602-618, Oct. '30
—green liver cell adenoma in a bovine, [G. de Kock & P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1), pp. 727-729, Oct. '28
—histologic researches on development of semiplacentomata of sheep in various stages of pregnancy, [W. Schauser] Ztschr.f.mikr.-anat.Forsch. **22:** 90-141, Aug. '30
—hypernephromas in common fowl, [F. P. Mathews & F. L. Walkey] J.Am.Vet.M.A. **77:** 218-224, Aug. '30
—in captive Primates with description of giant cell tumor in Chacma baboon, Papio porcarius, [H. L. Ratcliffe] J.Cancer Research **14:** 453-460, Aug. '30
—liquefaction, [B. Sokoloff] Néoplasmes **9:** 90-98, March-April '30
—lymphosarcoma in horse, [Pronath] Ztschr.f.Veterinärk. **42:** 326-334, Sept. '30
—lymphosarcomatosis of skin in cattle, [E. Wyssmann] Schweiz.Arch.f.Tierh. **72:** 231-237, May '30
—organic predisposition of white mice to blastomas, [M. Di Segni] Arch.di farmacol.sper. **48:** 331-337, '30
—primary adenocarcinoma of kidney with metastases into lungs in cow, [E. Lutz] Schweiz.Arch.f.Tierh. **72:** 409-415, Aug. '30
—primary malignant endothelial tumors of pleura in cattle, [K. Nieberle] Berl.tierärztl.Wchnschr. **46:** 379-382, June 13, '30
—rôle of worm Muspicea borreli Sambon 1925 in cancer in mice, [E. Brumpt] Ann.de parasitol. **8:** 309-343, July 1, '30
—squamous cell carcinoma (cancroid) in rumen of bovines; 2 cases, [G. de Kock & P. J. J. Fourie] Rep.Dir.Vet.Educ.& Research (pt. 1), p. 611, Oct. '28
—subcutaneous xanthoma containing giant cells in horse, [O. Nitsche] Arch.f.wissensch.u.prakt.Tierh. **62:** 97-102, Sept. 10, '30
—tumor of anal glands in dog; cases, [A. Tagliavini] Clin.vet. **53:** 402-413, July '30
—tumours of brain in dog, [H. W. Dawes] Vet.Rec. **10:** 717-719, Aug. 2, '30
—use of heparin-plasma for grafting of spontaneous mammalian tumours into homologous animals, [M. J. A. Des Ligneris] Brit.J.Exper.Path. **11:** 249-251, Aug. '30
keloid: See Keloid
Krukenberg: See Ovary, tumors
leiomyoma, of stomach, [R. A. Willis] M.J.Australia **1:** 746-747, June 7, '30
—of kidney, [H. L. Kretschmer] J.Urol. **24:** 617-620, Dec. '30
lipoma, chronic, remittent intussusception of jejunum from intraparietal lipoma; enterectomy; case, [G. Forni] Ann.ital.di chir. **9:** 556-574, June 30, '30
—circumscribed lipomas of mesentery, [L. Di Natale] Minerva med. **2:** 375-380, Sept. 15, '30
—epigastric (preperitoneal) lipomas and hernias, [E. Janssen] Beitr.z.klin.Chir. **150:** 414-436, '30
—lipase content of adipose tissue, [G. Dell'Acqua] Ztschr.f.d.ges.exper.Med. **71:** 245-250, '30
—of colon, [C. E. Farr] S.Clin.North America **10:** 477-482, June '30
—of larynx, [A. Walford] J.Laryng.& Otol. **45:** 548-550, Aug. '30
—of mediastinum, [W. M. Yater & E. S. Lyddane] Am.J.M.Sc. **180:** 79-84, July '30; also, M.Press **130:** 282, Oct. 8, '30
—of spinal meninges, [I. Furiosi] Tumori **16:** 350-358, '30
—of stomach, [B. Neumann] Zentralbl.f.Chir. **57:** 1154-1156, May 10, '30
—periosteal; 2 cases, [E. I. Bartlett] Arch.Surg. **21:** 1015-1022, Dec. (pt. 1) '30

TUMORS, lipoma—Continued
—retrorectal; case, [M. A. Koslow] Frankfurt.Ztschr.f. Path. **40:** 382-386, '30
—surgical treatment, [Hayward] Med.Klin. **26:** 706-707, May 9, '30
—transperitoneal ablation of large pararenal lipoma; case, [L. Michon] J.d'urol. **29:** 395-398, April '30
lymphangio-endothelioma: See Tumors, angio-endothelioma
lymphangioma: See Tumors, angioma
lymphendothelioma: See Tumors, angio-endothelioma
lymphoblastoma: See also Lymphogranuloma; Pseudoleukemia; Sarcoma, lymphosarcoma; etc.
—bilateral lymphoblastoma of breast simulating hypertrophy of breasts in pregnancy; case, [G. Delleplane] Riv.ital.di ginecol. **11:** 162-188, March '30
lymphocytoma, lymphatic nodules in skin of face; case, [A. Matras] Arch.f.Dermat.u.Syph. **161:** 520-528, '30
lympnogranuloma: See Lymphogranuloma
lymphoma: See also Lymphogranuloma
—blood changes in lymphomata; bearing on roentgen therapy, [R. Isaacs] Am.J.Roentgenol. **24:** 648-656, Dec. '30
—diffuse, episcleral lymphoma; case, [L. Dupuy-Dutemps] Bull.Soc.d'opht.de Paris, pp. 256-262, June '30
—lymphoid tumor of tongue; case, [R. Petit & R. Leroux] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 195-197, March '30
—retroperitoneal tumor, probably lymphoma, [Cabot case 16252] New England J.Med. **202:** 1215-1218, June 19, '30
—roentgenotherapy of lymphoid tumors of nasopharynx, [R. Gauducheau, Levesque & Castagnary] Ann.d. mal.de l'oreille,du larynx **49:** 213-222, March '30
medulloblastoma: See Cerebellum, tumors
melanocytoblastoma, pathology of Kupffer's cells in melanocytoblastoma of liver; 2 cases, [M. Brandt] Ztschr.f.Krebsforsch. **31:** 254-262, '30
melanoma, [J. Ewing] Brit.M.J. **2:** 852-856, Nov. 22, '30
—benign melanoma of choroid, [H. P. Wagener & W. L. A. Wellbrock] Arch.Ophth. **4:** 509-515, Oct. '30
—differential diagnosis of subungual melanomas; 4 cases, [F. E. Adair, G. T. Pack & M. E. Nicholson] Bull. Assoc.franç.p.l'étude du cancer **19:** 549-566, July '30
—large primary melanoma of liver; case, [R. Koch] Virchows Arch.f.path.Anat. **277:** 489-497, '30
—malignant, [P. D. Amadon] J.Michigan M.Soc. **29:** 713-717, Oct. '30
—malignant melanoma with perithelial disposition; case, [Gernez, Civatte & A. Dupont] Bull.de l'Assoc.franç. p.l'étude du cancer **19:** 394-402, May '30
—malignant; 2 cases, [A. Vigano] Osp.maggiore **18:** 201-207, Aug. '30
—metastatic melanoma of both eyes; case, [F. C. Cordes & W. D. Horner] Tr.Sect.Ophth.,A.M.A., pp. 278-288, '30; also, J.A.M.A. **95:** 655-658, Aug. 30, '30
—multiple melanomata of iris, [J. Hansraj] Indian M. Gaz. **65:** 442-443, Aug. '30
—nature; cured case, [O. L. Levin & S. H. Silvers] Arch.Dermat.& Syph. **22:** 98-108, July '30
—of nose; case, [E. G. Collins] J.Laryng.& Otol. **45:** 691-693, Oct. '30
—pathogenesis of malignant melanoma of conjunctiva, [O. Heinonen] Finska läk.-sällsk.handl. **72:** 261-273, April '30
—traumatic malignant melanotic tumors of nail matrix, [W. Schopper] Centralbl.f.allg.Path.u.path.Anat. **49:** 195-201, Sept. 10, '30
—use of heparin-plasma for grafting of spontaneous mammalian tumours into homologous animals, [M. J. A. Des Ligneris] Brit.J.Exper.Path. **11:** 249-251, Aug. '30
meningioma: See Meninges, tumors
mesothelioma, case secondary to hepatic echinococcosis, [A. Fabris] Tumori **16:** 239-279, '30
metastases: See also Cancer, metastases; Sarcoma, metastases; Tumors, chordoma; Tumors, cystadenoma; Tumors, fibro-adenoma; Tumors, hypernephroma; Tumors, melanoma
—argentaffin tumors of small intestine; four cases, one with metastases, [G. Ritchie] Arch.Path. **10:** 853-858, Dec. '30
—carcinosarcoma of nasal cavity with multiple metastases in skin in Chinaman, [Hadjidharmo Tjokronegoro] Nederl.tijdschr.v.geneesk. **74:** 4792-4802, Sept. 27, '30
—diagnosis of metastatic neoplasm of lungs by roentgenray, [M. Feldman] Bull.School Med.,Univ.Maryland **15:** 92-102, Oct. '30
—difficulties in differential diagnosis of retrobulbar processes (neuritis or tumor of sphenoid process metastasizing from bronchial wall); case, [A. Heindl] Arch.f.klin.Chir. **160:** 122-128, '30
—growth in brain, [R. Nishi] Frankfurt.Ztschr.f.Path. **40:** 1-25, '30
—intracranial and vertebral metastatic tumors; case, [P. Luciani] Riv.osp. **20:** 263-275, Aug. '30

TUMORS, metastases—Continued
—malignant metastasis in abdominal wall 8 years following operation for benign tumor of ovary; case, [F. Heimann] Arch.f.Gynäk. **141:** 147-154, '30
—malignant tumors and their metastases; summary of necropsies on 865 cases performed at Bellevue Hospital of New York, [J. E. McWhorter & A. W. Cloud] Ann.Surg. **92:** 434-443, Sept. '30
—metastatic intracranial tumors; 6 cases, [V. H. Sjögren] Acta psychiat.et neurol. **5:** 269-281, '30
—spontaneous healing; cancer cells in circulating blood; metastasis of benign tumors; biopsy; etc., [R. Hanser] Deutsche Ztschr.f.Chir. **227:** 59-84, '30
—tumors of nasopharynx with cranial propagation; early diagnosis, [G. Worms & R. Carillon] Rev.d'oto-neuro-opht. **8:** 161-177, March '30
—vertebral metastases of malignant tumor of kidney in 2 year old child, [M. Fèvre] Ann.d'anat.path. **7:** 891-892, July '30
mixed: See also under types of mixed tumors, as Tumors, fibro-adenoma
—carcinosarcoma of nasal cavity with multiple metastases in skin in Chinaman, [Hadjidharmo Tjokronegoro] Nederl.tijdschr.v.geneesk. **74:** 4792-4802, Sept. 27, '30
—gigantic tumor of parotid region with malignant degeneration, [M. G. Pareja & G. Orosco] Día méd. **3:** 15, Aug. 4, '30
—intrapalatal, [J. C. Beck] Laryngoscope **40:** 522-524, July '30
—myxosarco-epithelioma of prostate; case, [J. Salleras & G. Vilar] Rev.de especialid. **5:** 307-314, April '30
—of body of uterus, [S. A. Wolfe] Am.J.Obst.& Gynec. **19:** 816-822, June '30
—of cheek; case, [G. Theissing] Ztschr.f.Laryng., Rhin. **19:** 353-358, May '30
—of male breast; case, [T. Gioia & A. E. Bianchi] Bol. y trab.de la Soc.de cir.de Buenos Aires **14:** 146-155, May 14, '30; also, Rev.de cir. **9:** 279-289, June '30; also, Semana méd. **2:** 1193-1198, Oct. 16, '30
—of parotid type growing from posterior aspect of thyroid cartilage; case, [R. C. Lynch] Tr.Am.Bronch. Soc. **12:** 69, '29
—of salivary glands, [M. Sakurai] Gann **24:** 183-185, '30
—of submaxillary gland, [J. A. de Brito] Rev.brasil.de med.e pharm. **6:** 89-102, April-June '30
—of suprarenals in child, [R. Rossoni] Policlinico (sez. prat.) **37:** 1482-1488, Oct. 13, '30
—of testicle, with malignant degeneration, having given place to spontaneous hematoma of scrotum, [R. Leroux & Diamant-Berger] Ann.d'anat.path. **7:** 747-748, June '30
—retroperitoneal malignant tumor, [I. Feldmann] Centralbl.f.allg.Path.u.path.Anat. **48:** 321-325, June 10, '30
—roentgen diagnosis of rare malignant tumors of esophagus; carcinosarcoma and carcinoma sarcomatodes, [A. Kahlstorf] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 421-435, Oct. '30
—unusual tumors of scalp, [K. H. Erb] Beitr.z.klin.Chir. **149:** 617-625, '30
—various types of metamorphotic degeneration of epithelial elements in mixed tumors, [M. Lucien] Compt. rend.Soc.de biol. **104:** 1284-1286, Sept. 20, '30
myeloma, of spinal column, [A. J. Cohen] Geneesk.tijdschr.v.Nederl.Indie **69:** 979-993, Oct. 1, '29,
—diffuse myeloma with osseous amyloid deposits; case, [E. Freund] Frankfurt.Ztschr.f.Path. **40:** 400-416, '30
—myeloma of bone marrow of fourth dorsal vertebra, [Cabot case 16482] New England J.Med. **203:** 1090-1093, Nov. 27, '30
myeloplaxoma, pathogenic interpretation of myeloplaxomas of tendons, [J. González-Aguilar] Rev.méd.de Barcelona **13:** 524-529, June '30
—myeloplaxoma and solitary bony cysts; cases, [M. Manfredi] Arch.di ortop. **46:** 515-550, June 30, '30
myoma: See also Uterus, myoma
—after menopause, [H. Katz] Chirurg **2:** 825-829, Sept. 15, '30
—endogastric, [M. Kahn] S.Clin.North America **10:** 1073-1079, Oct. '30
—of vagina; case, [E. G. Abraham] Monatschr.f. Geburtsh.u.Gynäk. **85:** 260-262, July '30
—roentgen diagnosis in stomach, [H. Gebhardt] Röntgenpraxis **2:** 913-915, Oct. 15, '30
myxolipoma, Recklinghausen's disease with connective cell tumor and multiple metastases, [L. Bérard, M. Patel & J. Heitz] Lyon chir. **27:** 494-495, July-Aug. '30
myxoma, of humerus in patient with probable Recklinghausen's disease, [P. Fiaschi & E. Benassi] Clin. chir. **33:** 544-567, May '30
—of heart; 2 cases, [A. A. Wassiljeff] Frankfurt.Ztschr. f.Path. **40:** 424-430, '30
—problem of myxomatous tumors of heart, [G. A. Merkuloff] Vestnik khir. (nos. 56-57) **19:** 295-301, '30

TUMORS, myxoma—Continued
—synovial, pseudocyst of leg; case, [J. Guillot] Rev. d'orthop. **17:** 566, Sept. '30
neurinoma, hour-glass neurinoma of skull, [H. Coenen] Deutsche Ztschr.f.Chir. **227:** 467-475, '30
—of appendix, [L. Peritz] Zentralbl.f.Chir. **57:** 2475-2477, Oct. 4, '30
neuroblastoma: See Nerves, ophthalmic; Nervous System, tumors
neurofibroma: See also Nerves, acoustic; Nerves, peripheral; Neurofibromatosis
—on pericardial pleura, [W. L. Keller & G. R. Callender] Ann.Surg. **92:** 666-672, Oct. '30
—solitary neurofibroma below nostril, [B. S. Vermeulen] Nederl.tijdschr.v.geneesk. **74:** 2011-2014, April 19, '30; also, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 57-61, May 6, '30
—visceral, [G. S. Dudley] S.Clin.North America **10:** 539-540, June '30
neurolipoma, Umber's painful neurolipoma; 2 cases, [P. Melendo] Arch.de med.,cir.y espec. **33:** 252-255, Sept. 13, '30
neuroma: See also Nerves, spinal; Nervous System, tumors
—multiple undeveloped neuroma of skin, [A. Matras] Arch.f.Dermat.u.Syph. **161:** 53-60, '30
neurospongioma: See Brain, tumors
nevo-xantho-endothelioma: See Tumors, endothelioma
odontoma: See Teeth, tumors
oil, classification of 4,000 experimental oil and tar skin tumours of mice, [C. C. & J. M. Twort] Lancet **1:** 1331-1335, June 21, '30
oligodendroglioma, of brain, [P. Bailey & P. C. Bucy] Tr.Am.Neurol.A. **55:** 87-103, '29
osteoblastocytoma: See Bones, tumors
osteochondroma, articular: 5 cases, [A. Léri & J. Weill] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1492-1499, Oct. 27, '30
—case of osteochondroma (traumatic) of left gluteal region; operation; recovery, [A. Weeks & G. D. Delprat] S.Clin.North America **10:** 1223-1229, Oct. '30
—hereditary exostoses; transformation into osteochondromas, [Mosenthal] Röntgenpraxis **2:** 748-750, Aug. 15, '30
—osteochondromatosis, [E. Rixford] Ann.Surg. **92:** 673-680, Oct. '30
osteoma, osteoidoma of frontal sinus, [J. C. Beck] Laryngoscope **40:** 512-515, July '30
—enormous osteoma of orbit; case, [J. N. Roy] Union méd.du Canada **59:** 553-560, Sept. '30
—multiple tuberous osteoma of lung; case, [S. M. Deri-schanoff] Frankfurt.Ztschr.f.Path. **40:** 485-489, '30
papilloma: See also Condyloma; Horns, cutaneous; Verruca; etc.
—benign, [T. Biancheri] Arch.ital.di chir. **26:** 497-503, '30
—benign papilloma of common bile-duct, [A. T. Bazin] Ann.Surg. **92:** 658-662, Oct. '30
—cancerous degeneration of papilloma of vaginal stump; case, [H. Nevinny] Wien.klin.Wchnschr. **43:** 1341-1343, Oct. 30, '30
—cornification of laryngeal papilloma; case, [A. Tobeck] Beitr.z.Anat.,Physiol.,Path.u.Therap.d.Ohres **28:** 109-112, May '30
—correct operative technic makes recurrence of vesical papilloma unlikely, [P. Bazy] Bull.et mém.Soc.nat. de chir. **56:** 806-814, June 21, '30
—cutaneous papillomata in rat following exposure to ultra-violet light, [G. M. Findlay] Lancet **1:** 1229-1231, June 7, '30
—diffuse papillomatosis of skin and of mucous membranes rapidly developed in patient with carcinoma of cardia, [E. G. Scolari] Gior.ital.di dermat.e sif. **71:** 614-637, June '30
—extensive vulvar papilloma; case, [Knospe] Ztschr.f. Geburtsh.u.Gynäk. **98:** 383-384, '30
—implantation papilloma of ureter secondary to papilloma of renal pelvis; case, [H. T. Mursell] Urol.& Cutan.Rev. **34:** 359-362, June '30
—interesting cases of papilloma of larynx, [J. Erdélyi] Gyógyászat **67:** 352-354, April 10, '27
—of antrum; case, [W. Meyer] Arch.f.Ohren-, Nasen- u. Kehlkopfh. **126:** 139-142, July '30
—of endometrium, [W. A. Dafoe] Am.J.Obst.& Gynec. **20:** 103-104, July '30
—of male nipple, [F. Duncker] Urol.& Cutan.Rev. 34: 378-380, June '30
—of male urethra, [W. Schiftan] Ztschr.f.Urol. 24: 518, '30
—of subacromial bursa; case, [M. Schwamm] Zentralbl. f.Chir. **57:** 2478-2484, Oct. 4, '30
—papilloma and its menace; Hunterian lecture, [W. S. Handley] Lancet **1:** 1383-1390, June 28, '30
—papillomatosis cutis maligna of skin of penis and scrotum; case, [R. Bezecny] Arch.f.Dermat.u.Syph. **161:** 569-573, '30

TUMORS, papilloma—Continued
—pathology of papillary tumors of renal pelvis, [M. Negro] Arch.ital.di urol. **6:** 269-302, June '30
—possibility of danger of Beer method in treatment of vesical papilloma, [F. Van Den Branden] Arch. franco-belges de chir. **31:** 1004-1007, Nov. '28
—radium therapy in papillomatosis of larynx, [S. Zoltán] Monatschr.ungar. Med. **4:** 108-111, '30
—roentgenologic diagnosis of papilloma of duodenum, [C. A. Waters] Am.J.Roentgenol. **24:** 554-557, Nov. '30
—surgery and radium therapy of papillary epithelioma of nasal fossa following papilloma of lacrimal sac which was excised 24 years previously, [L. Dupuy-Dutemps] Bull.et mém.Soc.franç.d'opht. **42:** 215-220, '29
—surgical treatment of papillomatosis of ureter with secondary bleeding hydronephrosis; case, [R. Nissen] Deutsche Ztschr.f.Chir. **229:** 150, '30
—treatment of laryngeal papilloma, [A. Blau] Ztschr. f.Laryng.,Rhin. **19:** 332-336, May '30
—treatment of vesical papillomata by cystoscopic diathermy, [J. S. Joly] Proc.Roy.Soc.Med. (Sect. Urol.) **23:** 53-63, Sept. '30
—upon lupus erythematosus, [P. Cerutti] Dermosifilografo **5:** 456-459, July '30
—vesical papilloma from schistosomiasis; case, [S. Cerqua] Rinasc.med. **7:** 417-419, Sept. 1, '30
paraffinoma: See Paraffin, tumors
paraganglioma, cystic tumor of medulla of suprarenal gland (paraganglioma), associated with early and persistent arterial hypertension, with arterial thickening, and with multiple hemorrhages within central nervous system, [L. F. Barker] M.Clin. North America **14:** 265-268, July '30
—suprarenal paraganglioma and its cardiovascular syndrome, [A. Peyron] Bull.Assoc.franç.p.l'étude du cancer **19:** 618-650, July '30
perithelioma, histopathology of uterine perithelioma; case, [C. Fittipaldi] Rassegna internaz.di clin.e terap. **11:** 318-332, May '30
—characteristics of peritheliomas of breast, [C. Ciceri] Gazz.internaz.med.-chir. **38:** 608, Sept. 30, '30; 643, Oct. 15, '30
—of brain; case of multiple primary peritheliomata; discussion of histopathology, [L. D. Stevenson & G. H. Hyslop] M.Clin.North America **14:** 451-461, Sept. '30
—of femur; case, [M. Dainelli] Ann.ital.di chir. **9:** 503-529, June 30, '30
—of orbit and bulb; case, [S. Sgrosso] Arch.di ottal. **37:** 49-73, Feb. '30
plant: See Cancer, crown gall; Cancer, plant; Tumors, vegetable
plasmocytoma: See Tumors, plasmoma
plasmoma, plasmocytoma of nasal cavity, [H. Rosenwasser] Laryngoscope **40:** 576-582, Aug. '30
—plasmoma and filaria, [S. G. Pelli] China M.J. **44:** 945-946, Sept. '30
polypi: See also Nose, polypi
—acute and subacute invagination of bowel; recurrences due to congenital intestinal polyposis, [M. Reisinger] Deutsche Ztschr.f.Chir. **227:** 255-271, '30
—association of chronic ulcerative colitis and multiple polyps, [J. A. Bargen & M. W. Comfort] Ann.Int. Med. **4:** 122-133, Aug. '30
—carcinomatous degeneration of polyp of stomach; report of 8 personal cases with review of 24 recorded by others, [T. G. Miller, E. L. Eliason & V. W. M. Wright] Arch.Int.Med. **46:** 841-878, Nov. '30
—carcinomatous degenerations of cervical polyp without uterine involvement, [A. Stein] Am.J.Surg. **10:** 136-139, Oct. '30
—diagnosis of gastric polyp made in case of peach stone incarcerated in prepylorus, [W. Goldschmidt] Deutsche Ztschr.f.Chir. **225:** 409-412, '30
—expulsion of giant polypus of bladder after vesical injection for cystography; case, [T. Schiappapietra] Rev.de especialid. **4:** 1621-1622, Nov. '29
—facial paraspasm with nasopharyngeal polyps, [Laignel-Lavastine & J. Guyot] Rev.neurol. **1:** 599-601, April '30
—giant polyp (fibroangioma) of larynx in boy of 8 years, [A. Seiffert] Ztschr.f.Laryng., Rhin. **19:** 462, Aug. '30
—Intussusception from mucous polyp of small intestine; case, [G. di Paola & A. T. Schena] Bol.y.trab.de la Soc.de cir.de Buenos Aires **14:** 345-353, July 2, '30
—of large intestine; study of histogenesis of carcinoma of colon, [G. FitzGibbon] Proc.Staff Meet., Mayo Clin. **5:** 157-159, June 4, '30
—of sigmoid and rectum; surgical therapy, [A. Pereira] Bol.Soc.de med.e cir., São Paulo **14:** 199-201, Aug. '30
—of verumontanum, [A. Valerio] Brasil-med. **44:** 775, July 19, '30

TUMORS, polypi—Continued
—origin of polypi of large bowel, with especial reference to adenoma; preliminary report, [W. A. Fansler] J.A.M.A. **95:** 1969-1970, Dec. 27, '30
—polyposis of colon; heredofamilial occurrence; extraordinarily favorable effects obtained in one case by deep x-ray therapy, [L. F. Barker] M.Clin. North America **14:** 77-85, July '30
—prolapse of gastric polyp into duodenum with marked secondary anemia, [J. W. Hinton & J. Buckstein] Am.J.Surg. **10:** 355-357, Nov. '30
—recurrent polypoid tumors of ethmoidal mucosa in acromegaly; case, [E. Borghesan] Valsalva **6:** 497-506, Aug. '30
—symptomatology and anatomy of solitary polyps of prostatic urethra, [A. Glingar] Ztschr.f.Urol. **24:** 411-414, '30
—total colectomy for polyposis of colon, [F. W. Rankin] Proc.Staff Meet., Mayo Clin. **5:** 118-120, April 30, '30
psammoma, in maxillary antrum, [H. B. Shaheen] J. Egyptian M.A. **13:** 308-310, July '30
—removed from ethmoid and sphenoid area, [H. M. Goodyear] Ann.Otol., Rhin.& Laryng. **39:** 463-467, June '30
pseudomyxoma: See Peritoneum, tumors
pseudoneuroma, caused by attrition of right median nerve; regained mobility of hand and fingers after operation; case, [B. B. Spota & J. E. Pessano] Semana méd. **1:** 1493-1496, June 12, '30
radiotherapy: See also under Cancer; Sarcoma; and under other subheads of Tumors
—application of gamma radiation to deep-seated tumours, [J. Joly] Scient.Proc.Roy.Dublin Soc. **19:** 447-450, April '30
—as means of differentiating certain varieties of tumors, [A. U. Desjardins] M.Clin.North America **14:** 619-638, Nov. '30
—biologic study to eliminate resistance to rays; preliminary report, [L. Cappelli] Policlinico (sez. prat.) **37:** 1053-1057, July 21, '30
—experimental studies on roentgen treatment of malignant tumors, [J. Juul] Bibliot.f.læger **122:** 252-255, May '30
—general principles of radiotherapy of malignant blastoma, [E. Castronovo] Gazz.d.osp. **51:** 1337-1343, Oct. 19, '30
—increase of radiosensibility of certain tumors by intravenous injection of certain colloidal metals, [J. Maisin & E. Picard] Rev.belge sc.méd. **2:** 328-335, April '30
—intratumoral, [P. Lazarus] Acta radiol., supp. 3, pars 2, pp. 103-104, '29
—principles of roentgentherapy, [E. A. Pohle] Wisconsin M.J. **29:** 378-384, July '30
—saturation method in deep seated malignant tumors, [G. E. Pfahler] Arch.di radiol. **6:** 531-546, May-June '30
—treatment of malignant tumors by radium and roentgen rays, [W. Kukowka] Polska gaz.lek. **9:** 477-481, June 15, '30
—x-ray treatment of superficial neoplasms, [W. E. Pennington] Arch.Physical Therapy **11:** 432-433, Aug. '30
reticulo-endothelioma: See Reticulo-Endothelial System, tumors; Spleen, tumors
reticuloma: See Reticulo-Endothelial System, tumors
retinoblastoma: See Retina, tumors
rhabdomyoma, congenital rhabdomyomas of heart, [L. Berger & A. Vallée] Ann.d'anat.path. **7:** 797-811, July '30
sarcoid, Boeck's; case, [C. Maderna] Riforma med. **46:** 443-450, March 24, '30
—erythematous lupus of face; giant necrotic and papulonecrotic tuberculids of arms; Boeck's sarcoids; case, [J. Nicolas & C. Petouraud] Bull.Soc. franç.de dermat.et syph. (Réunion dermat.) **37:** 425-428, April '30
—forms of Boeck sarcoid resembling lichen planus, [A. Kissmeyer] Ann.de dermat.et syph. **1:** 1006-1013, Oct. '30
—oriental boil with histologic resemblance to Boeck's sarcoid, [A. Dupont] Ann.de dermat.et syph. **1:** 453-461, May '30
—skin sarcoid (Darier-Roussy) with identical changes in brain and internal organs; case, [J. Lenartowicz & J. Rothfeld] Arch.f.Dermat.u.Syph. **161:** 501-519, '30
sarcoma: See Sarcoma; and under names of organs and regions as Kidneys, tumors; etc.
schwannoma: See Gasserian Ganglion, tumors; Nerves, radial
seminoma, of ectopic testicle with abdominal localization; case, [C. Cavina] Clin.chir. **33:** 395-416, April '30
—developed from ectopic testicle, [A. Serantes Lasserre & J. L. Monserrat] Rev.de especialid. **5:** 956-965, July '30; also, Rev.de cir. **9:** 398-406, Aug. '30
—of ovary; clinical aspects and operative treatment followed by roentgenotherapy; case, [J. Hoche] Bull. Assoc.franç.p.l'étude du cancer **19:** 476-501, June '30

TUMORS, seminoma—Continued
—of testicle; case cured after 7 years of radiotherapy, [A. Gunsett] Bull.Assoc.franç.p.l'étude du cancer **19:** 508, June '30
—of testis, [J. McGrath] Irish J.M.Sc., pp. 303-306, July '30
—ovarian seminoma in glandular hermaphroditism, [C. Lordy] Bol.Soc.de med.e cir., São Paulo **14:** 226, Aug. '30
—roentgenotherapy of testicular seminoma, [J. B. Porchovnik & G. N. Treister] Röntgenpraxis **2:** 927-937, Oct. 15, '30
semiplacentoma: See Placenta, tumors
solenoma: See Uterus, tumors
spongioblastoma, brain tumor simulating encephalitis involving frontal lobe, basal ganglia, and third ventricle, [W. C. Menninger] M.J.& Rec. **132:** 213-218, Sept. 3, '30
—cerebral spongioblastomatosis with tendency toward meningeal invasion; relation to neurofibromatosis, [S. D'Antona] Riv.di pat.nerv. **35:** 134, Jan.-Feb. '30
steatocystoma: See Sebaceous Glands, cysts
sympathicoblastoma, primary sympathicoblastoma of skin of thigh, [V. C. Jacobsen & K. Hosol] Am.J.Path. **6:** 427-434, July '30
syncytioma: See under Placenta, tumors
syringocystoma: See Sweat and Sweat Glands, tumors
syringoma: See Sweat and Sweat Glands, tumors
teratoma, [Y. S. Klenitzky] J.akush.i zhensk.boliez. **41:** 240-248, '30
—carcinomatous degeneration of teratoma of coccyx; case, [E. M. Fuss] Arch.f.klin.Chir. **159:** 515-520, '30
—congenital sacral teratoma; case, [G. M. Irvine] Indian M.Gaz. **65:** 568-569, Oct. '30
—contents of cystic teratoma of ovary, [A. Tavares] Ann.d'anat.path. **7:** 512-518, April '30
—effect of tar on experimental teratoids in rat, [F. A. McJunkin] Proc.Soc.Exper.Biol.& Med. **28:** 25-26, Oct. '30
—intramural teratoma of corpus uteri with perforation into uterine cavity and discharge of hair through vagina; case, [H. Hellendall] Zentralbl.f.Gynäk. **54:** 2398-2408, Sept. 20, '30
—malignant teratoma of ovary; case, [E. A. Björkenheim] Acta obst.et gynec.Scandinav. **10:** 163-181, '30
—mammary teratoma in inguinal-pubic region, [E. Capecchi] Arch.ital.di chir. **26:** 485-496, '30
—noteworthy teratomas of mediastinum; 2 cases, [I. Gordon] Frankfurt.Ztschr.f.Path. **40:** 224-228, '30
—of external auditory meatus, [J. Adam & M. D. Gilmour] J.Laryng.& Otol. **45:** 550-552, Aug. '30
—of sacrum; case, [L. Carmona] Cultura med.mod. **9:** 623-631, Aug. 15, '30
—of testis, [J. McGrath] Irish J.M.Sc., pp. 303-306, July '30
—ovarian tumor of unusual histologic structure (teratoma ovarii strumosum) scarcely visible to naked eye, [S. Stefancsik] Zentralbl.f.Gynäk. **54:** 2263-2268, Sept. 6, '30
—strumous teratoma of ovary, [S. Stefancsik] Orvosi hetil. **74:** 675-677, July 12, '30
—successful removal of large teratoma from new-born infant, [H. A. Rosenbaum] J.A.M.A. **95:** 1095-1096, Oct. 11, '30
—tubular hermaphrodite with teratoma of internal genitalia, [E. D'A. McCrea] Brit.J.Surg. **18:** 91-95, July '30
—unusual location in region of hypophysis; case, [G. J. du Marchie Sarvaas] Frankfurt.Ztschr.f.Path. **40:** 210-223, '30
therapy, absorption of medicated catgut inserted in tumor and other tissues, [E. Joseph] Fortschr.d.Therap. **6:** 245, April 25, '30
—effect of heat (electrical endothermy), [N. Westermark] Acta radiol., supp. 3, pars 2, pp. 215-216, '29
—technic and apparatus for diathermic morcellation, [L. Samengo] Rev.de especialid. **5:** 607-618, June '30; also, Semana méd. **1:** 1621-1625, June 26, '30
thymoma: See Thymus, tumors
transplantation: See Tumors, experimental; Tumors, melanoma
tuberculoma, case of healed tuberculoma of brain; operative removal, with pathological report, [J. E. Paterson & W. D. H. Stevenson] Glasgow M.J. **113:** 281-290, June '30
—cultivation of tuberculous granuloma in vitro, [T. Lumsden] Lancet **2:** 136, July 19, '30
—laryngeal tuberculoma with cancroid in basal portion; case, [D. G. W. van Voorthuysen] Acta oto-laryng. **14:** 525-531, '30
—multiple tuberculoma of brain, [H. González, E. Dowling & M. Kuhn] Rev.de especialid. **5:** 860-868, July '30
—of left cerebellar hemisphere; case, [E. Jacarelli] Policlinico (sez. med.) **37:** 434-441, Sept. '30

TUMORS, tuberculoma—Continued
—of omentum, [M. Cellina] Arch.ital.di anat.e istol.pat. **1:** 85-91, Jan.-Feb. '30
—operative treatment of tuberculoma of nasal septum; case, [E. Di Lauro] Rinasc.med. **7:** 316, July 1, '30
vegetable, experiments on tumors from Bacillus tumefaciens, [P. Verga] Gior.di batteriol.e immunol. **5:** 349-364, April '30
—cytology, [P. F. Milovidov] Protoplasma **10:** 294-296, June '30
—transmission in geraniums, [A. H. Roffo & F. Pilar] Bol.Inst.de med.exper.para el estud.y trat del cáncer **7:** 278-291, March '30
—tumors and other malformations on certain Nicotiana hybrids, [D. Kostoff] Zentralbl.f.Bakteriol. (Abt. 2) **81:** 244-260, July 29, '30
xanthoma: See Xanthoma
TUMORSAN (lead iodide preparation): See Ovary, cancer
TUMPEER, I. H., and McNEALY, R. W., Fragility and deficient healing of bone in poliomyelitis, J.A.M.A. **95:** 19-21, July 5, '30
——See MATHESON, A., jt. auth.
——See STRAUS, D. C., jt. auth.
tum SUDEN, C.: See WYMAN, L. C., jt. auth.
TUNGA penetrans: See under Myiasis
TUNGER, H.: See LENDLE, L., jt. auth.
TUNICA VAGINALIS: See under Testicles
TUNING FORKS: See under Hearing, tests
TUNIS FEVER: See Exanthems
TUNNICLIFF, E. A., Monthly treatment of goats with tetrachlorethylene, J.Am.Vet.M.A. **77:** 338-343, Sept. '30
——and CORY, V. L., Broad-leafed milk weed (Asclepias latifolia) poisonous for sheep and goats, J.Am.Vet. M.A. **77:** 165-168, Aug. '30
TUNNICLIFF, R., Measles, M.Woman's J. **37:** 243-246, Sept. '30
TUNSTALL, C., Thrombosis of sigmoid sinus and internal jugular vein with special reference to Tobey-Ayer test, South.M.J. **23:** 639-645, July '30
TUOVINEN, P. I., Ueber den Alkoholgehalt des Blutes unter verschiedenen Bedingungen, Skandinav. Arch. f.Physiol. **60:** 1-134, Oct. '30
TUPAS, A., BELMONTE, D., and CABRERA, C., Preliminary report of nutrition clinic in Santa Ana Elementary School, Manila, J.Philippine Islands M.A. **10:** 333-346, Aug. '30
TURAN, G., Aluminiumgeschirre und Hygiene, Deutsche Aerzte-Ztg. (Hft. 221) **5,** July 20, '30
TURANO, L., Sulle modificazioni dei capillari alle radiazioni röntgen, Arch.di radiol. **6:** 349-363, March-April '30
Immagini pielografiche con l'iniezione intravenosa di uroselectan, Arch.di radiol. **6:** 503-522, May-June '30
Contributo alla roentgen-terapia delle emopatie, Cultura med.mod. **9:** 401-407, May 31, '30
Sulla diagnosi radiologica del cancro scirroso dello stomaco, Policlinico (sez. med.) **37:** 469-482, Oct. '30
TURBERVILLE, J. S., Discussion of general principles underlying diagnosis and treatment of fractures, J Florida M.A. **17:** 81-82, Aug. '30
TURBINATE BONES: See Nose, turbinates
TURCHINI, J., and BROUSSY, J., Appareil de Golgi et division cellulaire dans quelques tumeurs, Compt. rend.Soc.de biol. **103:** 1223-1224, May 1, '30
TURCK, F. B., Desarrollo en los trabajos del origen toxico del shock, Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 255-278, '30
TURCO, A., Il valore dei principali metodi di cura cruenta delle retrodeviazioni uterine in base ai risultati lontani di circa 50 casi, Ann.di ostet. **52:** 1047-1064, Oct. 31, '30
TUREL, S. J., Colonic anesthesia in the mentally unstable, Psychiatric Quart. **4:** 425-434, July '30
TURENNE, A., Opération de Portes ou césarienne basse, Rev.sud-am.de méd.et de chir. **1:** 579-583, June '30
TURKELTAUB, M.: See BAGDASSARJANZ, I., jt. auth.
TURKEWITSCH, B. G., Alters- und Geschlechtseigenschaften des anatomischen Baues des menschlichen knöchernen Labyrinthes, Anat.Anz. **70:** 225-234, Sept. 3, '30
TURLEY, L. A., Neuro-pathology found in cases with "Jake" paralysis, J.Oklahoma M.A. **23:** 193-195, June '30
Similarity between tumor and normal tissue, South.M.J. **23:** 993-1001, Nov. '30
——See BOWDEN, D. T., jt. auth.
TURNER, A. H. (London), Bilateral ranula in newborn, Brit.M.J. **2:** 182, Aug. 2, '30
TURNER, A. H. (Ruabon), Physical properties of radioactive substances, Health (supp.) **8:** 26-37, Feb. '30
TURNER, A. H. (South Hadley, Mass.), Vital capacity in college women; standards for normal vital capacity in college women, Arch.Int.Med. **46:** 930-937, Dec. '30

TURNER, A. H. (South Hadley, Mass.)—Continued
Vital capacity in college women; study of students with high and low vital capacity, Arch.Int.Med. **46:** 938-945, Dec. '30

——**NEWTON, M. I., and HAYNES, F. W.,** Circulatory reaction to gravity in healthy young women; evidence regarding its precision and its instability, Am.J.Physiol. **94:** 507-520, Sept. '30

TURNER, A. L., R. McKenzie Johnston, J.Laryng.& Otol. **45:** 597-598, Aug. '30

TURNER, A. W., Black disease (infectious necrotic hepatitis) of sheep in Australia, J.Council Scient.Indust. Research **3:** 117-120, May '30

——**and MURNANE, D.,** Trypanosomes in blood of Victorian animals, J.Council Scient.Indust.Research **3:** 120-122, May '30
On presence of non-pathogenic Trypanosoma melophagium in blood of Victorian sheep, and its transmission by Melophagus ovinus, Australian J.Exper.Biol.& M.Sc. **7:** 5-8, June '30
Preliminary note on occurrence of Trypanosoma theileri in blood of cattle in Victoria, Australian J.Exper. Biol.& M.Sc. **7:** 9-11, June '30

TURNER, D. E.: See **GRAVES, T. C., jt. auth.**

TURNER, F. D., Future care of poor law mental defectives, M.Officer **44:** 87, Aug. 30, '30

TURNER, H., and MARKELOFF, N. S., Die Röntgendiagnostik der Spondylolysis im Lichte experimenteller Forschung am Kadaver, Acta chir.Scandinav. **67:** 914-927, '30

TURNER, H. M., Sputum positive or fatal cases of pulmonary tuberculosis as source of secondary cases of tuberculosis, Brit.J.Tuberc. **24:** 113-122, July '30

TURNER, J., Analyzing cost of postmortem examinations, Mod.Hosp. **35:** 69-70, Sept. '30

——See **KOHN, R. D., jt. auth.**

TURNER, J. G.: See **HARBOROW, G., jt. auth.**

TURNER, J. S., Criminally insane; discussion of etiologic factors and need for state hospital, Texas State J. Med. **26:** 255-258, July '30

TURNER, K., Fatty acids in liver of sheep, Biochem.J. **24:** 1327-1336, '30

TURNER, K. B., Insulin shock as cause of cardiac pain; case report, Am.Heart J. **5:** 671-672, June '30

——See **BENEDICT, E. M., jt. auth.**

TURNER, P., and SCHOLEFIELD, B. G., Case of duodenal retro-peritoneal hernia, Guy's Hosp.Rep. **80:** 305-312, July '30

TURNER, R. G., Blood findings in albino rats suffering from lack of vitamin A, Proc.Soc.Exper.Biol.& Med. **27:** 1006-1010, June '30
Micro colorimetric method for quantitative estimation of iodine in blood, J.Biol.Chem. **88:** 497-511, Sept. '30

TURNER, R. L.: See **DAVIDSON, J., jt. auth.**

TURNER, W. G., Strongylidae, Vet.Med. **25:** 314, Aug. '30

TURNEY, H. G., Modern developments in life assurance, Tr.Assur.M.Soc. (1928-1929), pp. 1-22, '30

TURPAIN, A., and de BONY de LAVERGNE, R., Sur un ultramicroscope permettant de projeter directement les tests ultramicroscopiques et le mouvement brownien, Compt.rend.Acad.d.sc. **190:** 1398, June 16, '30

TURPENTINE: See Abscess, therapy; Fallopian Tubes, inflammation

TURPIN, R., L'extrait parathyroïdien et ses applications thérapeutiques, Semaine d.hôp.de Paris **6:** 307-316, May 31, '30

TURRELL, W. J., Concurrent administration of diathermy and constant current, with note on mode of convection of these currents through tissues, Brit.J.Actinotherapy **5:** 97-99, Aug. '30

TURRIES, J., La cœlialgie syphilitique, Arch.d.mal.de l'app.digestif **20:** 660-668, June '30

TURUNEN, A. O. I., Die Myome der Portio vaginalis uteri. Eine kasuistische Übersicht mit zwei neue Fälle, Acta obst.et gynec.Scandinav. **10:** 111-133, '30

TUTHILL, R., Case of encephalitis and influenzal pneumonia following vaccination, Arch.Neurol.& Psychiat. **24:** 759-765, Oct. '30

TUTOCAIN: See Anesthesia, tutocain

TUTOLMIN, F. D.: See **MEBEL, D. I., jt. auth.**

TUTTLE, C. H.: See **RUSSELL, G. O., jt. auth.**

TUTTLE, W. M.: See **Van ALLEN, C. M., jt. auth.**

TUTTLE, W. W., Quantitative study of effect of strychnine on deep reflexes, Arbeitsphysiol. **2:** 362-366, Jan. 25, '30
Effect of exercise on Achilles-jerk, Arbeitsphysiol. **2:** 367-371, Jan. 25, '30

——**and SKIEN, J. S.,** Efficiency rating of high school boys as shown by pulse-ratio test, Research Quart. Am.Phys.Educ.A. **1:** 19-33, Oct. '30

TUWIM, R. J., Ueber den Einfluss des Atropins auf den Erregungszustand des Alkoholikers. (Vorläufige Mitteilung), München.med.Wchnschr. **77:** 1396-1397, Aug. 15, '30

TWEED, W., and EDINGTON, J. W., Pneumonia of bovines due to Pasteurella boviseptica, J.Comp.Path.& Therap. **43:** 234-252, Sept. '30

TWEEDIE, A. R., Apparatus for control of conversation test, Acta oto-laryng. **14:** 20-23, '30

TWEEDY, W. R., Studies on plasma calcium-raising principle of bovine parathyroid glands; method of preparation and some observations on yield, solubility, and stability of product, J.Biol.Chem. **88:** 649-657, Oct. '30

TWIGG, F., Perforation of duodenal ulcer when flying, Brit.M.J. **2:** 687, Oct. 25, '30

TWILIGHT SLEEP: See Anesthesia, barbital compounds; Anesthesia, tribrom-ethanol; Anesthesia, scopolamine; Thyroid, surgery

TWINN, C. R., Some observations and remarks on mosquito control, Entomol.Soc., Ontario.Sixtieth Ann. Rep., pp. 92-96, '29

TWINS
See also Monsters, double
—[C. Ruiz] Rev.méd.latino-am. **15:** 1098-1122, May '30
—absence of one umbilical artery as cause of marked difference in development of living biovular twins, [H. O. Kleine] Arch.f.Gynäk. **143:** 146-149, '30
—anthropologic and odontologic studies, [G. Korkhaus] Internat.J.Orthodontia **16:** 640-647, June '30
—biometric investigation of twins and their brothers and sisters, [P. Stocks] Ann.Eugenics **4:** 49-108, April '29
—case of triplets with papyraceous twins, [F. M. Williams] Am.J.Obst.& Gynec. **19:** 837-838, June '30
—clinical studies; thyroid, heart, lungs, etc., [F. Curtius & G. Korkhaus] Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 229-267, April 9, '30
—death of one twin fetus in course of gemellary pregnancy, [E. Aburel] Rev.franç.de gynéc.et d'obst. **25:** 510-518, Aug. '30
—dermatoglyphics in twins of known chorionic history, with reference to diagnosis of twin varieties, [H. Cummins] Anat.Rec. **46:** 179-198, July 25, '30
—hereditary tremor and significance of longevity, many children and twin births in families of kinsmen with heredodegenerative nervous diseases, [F. Kehrer] Deutsche Ztschr.f.Nervenh. **114:** 165-208, '30
—importance of observations on twins for study of heredity in disease, [H. Luxenburger] Nervenarzt **3:** 385-395, July 15, '30
—in poetry and in reality, [H. Poll] Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 423-474, '30
—inheritance of color of teeth, [G. Korkhaus] Ztschr.f. d.ges.Anat. (Abt. 2) **15:** 127-133, April 9, '30
—intelligence, [A. H. Wingfield] Eugenics Rev. **22:** 183-186, Oct. '30
—palmar dermatoglyphics, [H. H. Newman] Am.J.Phys. Anthropol. **14:** 331-378, July-Sept. '30
—refraction in twins; importance in heredity, [P. J. Waardenburg] Klin.Monatsbl.f.Augenh. **84:** 593-637, May '30
—relative efficacy of early deferred vocabulary training studied by method of co-twin control, [L. C. Strayer] Genetic Psychol.Monogr. **8:** 209-319, Sept. '30
—similarities and dissimilarities of twins not dependent on their being, respectively, mono- or dichorial; formation of one or two chorions depends not only on number of ova, but on distance between their points of implantation, [F. Curtius] Arch.f.Gynäk. **140:** 361-366, '30
—spontaneous rupture in 5 months twin pregnancy, [B. Bárdossy] Orvosi hetil. **74:** 406-408, May 3, '30
—unusual fetal monstrosity, with interesting problem in delivery, [C. B. Lull] Am.J.Obst.& Gynec. **20:** 421-423, Sept. '30
pathology, cause of mongolian idiocy in twins genotypical rather than paratypical, [A. Bauer] Arch.f. Kinderh. **90:** 169-180, May 24, '30
—amyotonia congenita (Oppenheim's disease) in identical twins, [W. D. Forbus & F. S. Wolf] Bull. Johns Hopkins Hosp. **47:** 309-322, Dec. '30
—aorta crossed to right in identical twin fetuses, [H. Monteiro] Arq.de anat. **13:** 245-260, 1929-1930
—fetal malformations in multiple pregnancy, [F. L. Adair] Am.J.Obst.& Gynec. **20:** 539-552, Oct. '30
—heredity of multiple cartilaginous exostoses in uniovular twins, [W. Birkenfeld] Deutsche Ztschr.f. Chir. **226:** 397-403, '30
—importance of heredity in development of feeblemindedness, as shown by study of it in twins, [J. C. Smith] Ztschr.f.d.ges.Neurol.u.Psychiat. **125:** 678-692, '30
—manic-depressive psychosis in identical twins, [I. A. Bradley] Am.J.Psychiat. **9:** 1061-1064, May '30
—metastatic calcification; twins born shortly after attack of smallpox in mother, [J. P. Marsden] Brit. J.Child.Dis. **27:** 193-200, July-Sept. '30
—mongolism in one twin, [G. Petzoldt] Monatschr.f. Kinderh. **47:** 174-177, '30

TWINS, pathology—Continued
—postmortem examination of 2 pairs of twins (tuberculosis; influenza), [W. Schaefer] Endokrinologie 7: 268-275, Sept. '30
—psychiatric-neurologic pathology, [H. Luxenburger] Zentralbl.f.d.ges.Neurol.u.Psychiat. 56: 145-180, June 15, '30
—psychoses in twin brothers, [W. Mauss & H. K. Kahle] Ztschr.f.d.ges.Neurol.u.Psychiat. 128: 316-336, '30
—schizophrenia following war injuries, [L. Ziegelroth] Arch.f.Psychiat. 91: 107-161, '30
—similar tumors of testis occurring in identical twins, [H. W. Champlin] J.A.M.A. 95: 96-97, July 12, '30
—tetany occurring in identical twins at 8 weeks of age, [E. D. Atlee & R. M. Tyson] Arch.Pediat. 47: 513-520, Aug. '30
—tuberculosis in twins as evidence of importance of heredity in development of tuberculosis, [K. Diehl & O. von Verschuer] Beitr.z.Klin.d.Tuberk. 75: 206-215, '30
—two pairs of twins with rachitic deformities, [G. William-Olsson] Acta chir.Scandinav. 67: 957-969, '30
uniovular: See also Twins, pathology
—identical twins as biological controls in educational and other human problems, [A. F. Blakeslee & H. J. Banker] Proc.Am.Philos.Soc. 69: 379-384, '30
—monochorial twins in Würzburg schools; dental aspect, [L. Minkoff] Deutsche Monatschr.f.Zahnh. 48: 916-945, July 1, '30
—probable origin of univitelline twins and double monsters, [J. Pujiula] But.de la Inst. Catalana de hist.nat. 9: 122-131, Oct. '29
—recognition of monochorial twins by examination of eyes, [A. Pillat] Ztschr.f.Augenh. 71: 35-47, April '30
—unusual acardiacus, [T. M. Boulware] Am.J.Obst.& Gynec. 20: 708-709, Nov. '30
TWITCHELL, E. W., Spontaneous rupture of spleen following malaria therapy for general paresis; report of case, California & West.Med. 33: 512, July '30
TWITMEYER, E. B., Stammering in relation to hemorespiratory factors, Quart.J.Speech Educ. 16: 278-283, June '30
TWORT, C. C., Ætiology of lymphadenoma; summary of 6 years' researches, J.Path.& Bact. 33: 539-546, July '30
——and TWORT, J. M., Classification of 4000 experimental oil and tar skin tumours of mice, Lancet 1: 1331-1335, June 21, '30
Studien über Krebsentstehung. Krebsbildungsfähigkeit, Ztschr.f.Krebsforsch. 32: 491-519, '30
TWORT, F. W., Filter-passing transmissible bacteriolytic agents (bacteriophage), Lancet 2: 1064-1067, Nov. 15, '30
TWORT, J. M.: See TWORT, C. C., jt. auth.
TWORT'S PHENOMENON: See under Bacteriophage
TYCHOWSKI, W. Z., Passage des corps insolubles de la lumière de l'intestin dans sa parol, Compt.rend. Soc.de biol. 104: 538-540, June 6, '30
TYE, M. M., Published works of Vesalius, J.M.A.Georgia 19: 321-324, Aug. '30
TYLER, A. F., Radiation treatment of cancer of uterine cervix, Arch.Physical Therapy 11: 649-653, Dec. '30
TYLER, J. R.: See TILDEN, E. B., jt. auth.
TYLOSIS: See under Keratosis
TYMPANIC MEMBRANE: See Ear, tympanum
TYMPANISM: See under Hydropneumothorax; Percussion
TYNER, J. D., Tropical sprue; its differentiation from pernicious anemia by Arneth count, Am.J.Trop.Med. 10: 435-439, Nov. '30
TYPEWRITING
—physiology, [W. Schlör] Umschau 34: 637-642, Aug. 9, '30
TYPHLITIS
—colotyphlitis with normal appendix; 5 cases, [J. H. Oltramare] Arch.d.mal.de l'app.digestif 20: 533-545, May '30
TYPHLOSTASIS HEPATICA: See Intestines, stasis
TYPHOBACILLOSIS: See Tuberculosis, Pulmonary
TYPHOID
See also Gallbladder, typhoid bacilli in
—[J. H. Arnett] M.& S.Rep.Episcopal Hosp. 6: 35-37, '30
—anatomo-clinical study of cases in hospital during 1923-1926, [G. Regoli] Clin.med.ital. 61: 46-56, Jan.-Feb. '30
—blood transfusion and blood groups, [P. Gerli] Osp. maggiore 18: 99, July; 179, Aug. '30
—clinical notes on abdominal typhoid observed in latter half of 1929; 132 cases, [G. De Simone] Gazz.d.osp. 51: 1204-1209, Sept. 21, '30
—from standpoint of public health, [S. J. Tabor] Virginia M.Monthly 57: 544-545, Nov. '30
—in Fèz; cases, [Vialatte & Bolzinger] Arch.de méd.et pharm.mil. 92: 659-678, June '30
—latent; case, [A. R. Choudhury] Indian M.Gaz. 65: 448, Aug. '30
TYPHOID—Continued
—presence of Bacterium fecalis alcaligenes in typhoid fever, [A. Fejér] Orvosi hetil. 74: 404-406, May 3, '30
—presentation of patient suffering from typhoid fever at end of third week of the disease, [L. F. Barker] M.Clin.North America 14: 11-28, July '30
—typhoid with delay in time of appearance of characteristic symptoms; case, [M. Roch & V. Monedjikova] Rev.méd.de la Suisse Rom. 50: 302-306, April 25, '30
antigen: See Blood Vessels, diseases
antiserum: See also Typhoid, therapy
—bactericidins, [W. M. Hale] J.Immunol. 19: 417-428, Nov. '30
—concentration and purification of antityphoid horse serum, [M. Reiner & G. Shwartzman] Proc.Soc. Exper.Biol.& Med. 27: 1063-1066, June '30
—dissociation of typhoid bacilli cultivated in presence of immune serum, [G. M. Fraenkel & M. W. Stabnikowa] Ztschr.f.Immunitätsforsch.u.exper.Therap. 67: 539-551, '30
avian, at Brazzaville, [A. Sicé & R. Boisseau] Bull. Soc.path.exot. 23: 353-357, '30
—vaccination against infection with Salmonella gallinarum, [J. Basset] Compt.rend.Soc.de biol. 104: 569-571, June 13, '30
bacilli: See also Bacteria, typhoid group
—bactericidal effects of juice of fowl embryo, [A. Vellcogna] Ann.d'ig. 40: 506-510, July '30
—bactericidal power of normal sera and sera during establishment of immunity, [A. Ceredi & A. Servici] Boll.d.Soc.ital.di biol.sper. 5: 361-368, March '30
—bactericidal relation between specific and nonspecific variants, [J. Ohtaki] Ztschr.f.Immunitätsforsch.u. exper.Therap. 68: 473-479, '30
—bactericidins of R. typhosus antisera, [W. M. Hale] J.Immunol. 19: 417-428, Nov. '30
—disintoxicating effects of formol (solution of formaldehyde), [C. Patanè] Gior.di med.mil. 78: 367, July '30
—dissociation of bacilli cultivated in presence of typhoid immune serum, [G. M. Fraenkel & M. W. Stabnikowa] Ztschr.f.Immunitätsforsch.u.exper.Therap. 67: 539-551, '30
—dissociation of culture, [S. Ramsine] Compt.rend.Soc. de biol. 104: 1071-1072, July 18, '30
—effect of bile and gallstone powder, [H. Koimai] Fukuoka-Ikwadaigaku-Zasshi 22: 109, Dec. '29
—effect of hydrogen ion concentration on normal bactericidal properties of blood, [L. Boez] Compt. rend.Soc.de biol. 104: 40-41, May 9, '30
—estimation of value of culture media, [G. Ivanovics] Zentralbl.f.Bakteriol. (Abt. 1) 118: 101-107, Aug. 28, '30
—experimental investigations concerning prevention of epidemic diseases due to aquatic products; resisting power of typhoid bacillus against low temperature, [Y. Tohyama] Jap.J.Exper.Med. 8: 327-352, Aug. 20, '30
—filtrable form very rare, if existent, [E. Cuboni] Boll. d.Ist.sieroterap.milanese 9: 276-281, June '30
—incubation time of cultures in blood and bile, [H. Habs] Zentralbl.f.Bakteriol. (Abt. 1) 117: 517-519, July 28, '30
—life cycle, [P. Hauduroy] Presse méd. 38: 924-927, July 9, '30; abstr., Bull.Acad.de méd., Paris 104: 18-24, July 1, '30
—medium with potassium ferri cyanate and potassium ferri tartrate (Mueller) for isolation, [M. Focosi] Diag.e tecn.di lab. 1: 247-253, March 25, '30
—metatyphoid bacilli, [S. Ramsine] Compt.rend.Soc.de biol. 104: 1072-1074, July 18, '30
—morphology of specific and nonspecific variants, [J. Ohtaki] Ztschr.f.Immunitätsforsch.u.exper.Therap. 68: 322-327, '30
—new culture medium prepared from beef, [F. Pulcher] Zentralbl.f.Bakteriol. (Abt. 1) 116: 522-526, May 15, '30
—new type strengthened by bacteriophage, [J. J. van Loghem & A. Vedder] Nederl.tijdschr.v.hyg.,microbiol.en serol. 4: 251-254, 1929-1930
—peculiarities of bactericidal properties of blood, [A. Rodet] Compt.rend.Soc.de biol. 104: 588-590, June 13, '30
—possibility of paratyphoid B acquiring characteristics of typhoid bacillus, [U. Boncinelli] Sperimentale, Arch.di biol. 84: 145-155, '30; also, Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 304-309, June '30
—proposed new culture medium, [G. Volpino] Soc.internaz.di microbiol., Boll.d.sez.ital. 2: 156, May '30
—purulent meningitis with Eberth bacillus; case, [A. Giardina] Cultura med.mod. 9: 368-370, May 15, '30
—relations between elimination of bacilli and appearance of specific bacteriophages in patients, [T. Nomura] Taiwan Igakkai Zasshi, no. 302, p. 26, May '30

TYPHOID, bacilli—Continued
—relations of Bacterium typhi flavum to Bacterium typhi Eberth-Gaffky, [P. von Gara & O. Stickl] Zentralbl. f.Bakteriol. (Abt. 1) **117:** 38-57, June 3, '30
—research on different types by means of fermentation of some sugars, [U. Reitano] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 366, July '30
—serologic types, [R. Amzel] Compt.rend.Soc.de biol. **104:** 1081-1082, July 18, '30
—short note on agglutinogenetic powers of 'rough' and 'smooth' variants; mutual immunological relationship, [S. M. K. Mallick & M. G. Coombes] Indian J.M.Research **18:** 143-148, July '30
—variation, [S. Komiya] Fukuoka-Ikwadaigaku-Zasshi **23:** 20, March '30
bacteriophage: See Bacteriophage, typhoid-colon group
blood in: See also Typhoid, diagnosis
—hemoclastic crisis, [P. Canale & G. Corradini] Riv.di clin.med. **31:** 199-209, Feb. 15, '30
—peculiar modifications in blood cultures in present outbreak of typhoid, [V. Ettore] Policlinico (sez. prat.) **37:** 1417-1418, Sept. 29, '30 [Comment on Fichera's article]
carriers: See also Gallbladder, typhoid bacilli in
—carriers, with some suggestions on how best to ward off epidemics, [M. Feldman] M.J.& Rec. **132:** 325-328, Oct. 1, '30
—nature, significance and methods of treatment, [P. Krause] Rev.méd.german.-iber.-am. **3:** 326-336, June '30
—problem, [F. d'Herelle] Yale J.Biol.& Med. **3:** 21-38, Oct. '30
—sled dogs of northern Greenland as carriers, [G. Krogh-Lund] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 49-62, '30; also, Ugesk.f.læger **92:** 821-826, Aug. 28, '30
—sporadic typhoid fever, with discovery of carrier, [R. S. Spray] West Virginia M.J. **26:** 553-554, Sept. '30
—surgical treatment; critical study, [C. Radmann] Chirurg **2:** 755-758, Aug. 15, '30
complications and sequels, acute bilateral typhoid parotitis; case, [H. G. Hofstee] Geneesk.tijdschr.v.Nederl. Indie **69:** 1198-1201, Dec. 1, '29
—azotemic nephritis, [A. Lemierre & R. Cattan] Paris méd. **2:** 335-341, Oct. 18, '30
—case with pneumonia, [C. Frugoni] Minerva med. **2:** 334-345, Sept. 8, '30
—clinical cases and operative treatment of cholecystitis and typhoid angiocholitis, [G. Fettich] Gyógyászat **67:** 298-300, March 27, '27
—clinical forms and diagnosis of typhoidal encephalitis, [J. Chalier & R. Froment] J.de méd.de Lyon **11:** 329-341, June 5, '30
—collateral circulation after obstruction (posttyphoid thrombophlebitis) of inferior vena cava; case, [E. Wilhelm] Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 93-132, April 7, '30
—digestive disturbances, [L. Devoto] Gazz.med.lomb. **89:** 163, June 10, '30
—encephalitis following typhoid in infants, [E. Wieland] Monatschr.f.Kinderh. **47:** 289-300, '30
—enterococcus bacteriæmia in association with infections with Bacillus typhosus, [G. Shanks, G. P. Khan & B. P. Tribedi] Indian M.Gaz. **65:** 310-314, June '30
—existence, relative frequency and clinical modalities of typhoidal encephalitis, [J. Chalier & R. Froment] Rev.internat.de méd.et de chir. **41:** 78-82, June '30; also, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 931-939, June 2, '30
—hemiplegia from thrombosis of internal carotid artery; case, [F. Forti] Riv.di clin.med. **31:** 425-432, April 15, '30
—ileus paralyticus due probably to atypical ileocolotyphoid, with ileocolic ulcers and Meckel's diverticulum; postoperative perforation of iliac ulcer; death, [O. Cantelmo] Policlinico (sez. prat.) **37:** 869-873, June 16, '30
—intestinal hemorrhages, [V. Mikulowski] Internat.J.Med. & Surg. **43:** 513-517, Oct. '30
—intravenous injections of strophanthin (strophanthus preparation) in treatment of circulatory disturbances, [E. Bass] Ztschr.f.klin.Med. **114:** 233-249, '30
—jaundice and acute gastric dilatation; case, [H. Shimokawa] Taiwan Igakkai Zasshi, no. 305, p. **42,** Aug. '30
—papillary stasis and posttyphoid tuberculous meningitis; case, [H. Roger, H. Sédan & Azalbert] Gaz.d.hôp. **103:** 1529-1531, Oct. 29, '30
—paralysis with rapid, fatal evolution as sequel; case, [Divry] J.de neurol.et de psychiat. **30:** 557-560, Sept. '30
—pathologic changes in decidua in pregnancy complicated by typhoid; case, [M. Trancu-Rainer] Ztschr. f.Geburtsh.u.Gynäk. **98:** 299-306, '30
—perforated typhoid ulcer closed by primary enterostomy, [L. W. Grove] Am.J.Surg. **10:** 149-150, Oct. '30

TYPHOID, complications and sequels—Continued
—typhoid fever in pregnancy, [A. Villarama & J. S. Galang] J.Philippine Islands M.A. **10:** 311-315, Aug. '30
diagnosis, enteric and the Widal test; further remarks, [E. Thorp] Lancet **1:** 1235, June 7, '30
—biologic diagnosis with Lüttge-von Mertz reaction, [G. Mello] Arch.di farmacol.sper. **48:** 487-492, '30
—bromine poisoning simulating typhoid; case, [H. Mayrhofer & A. Fessler] Wien.klin.Wchnschr. **43:** 1315-1316, Oct. 23, '30
—effect of quinine on Widal reaction, [E. Bullock] Southwestern Med. **14:** 548-549, Nov. '30
—floccular and granular agglutinins, [N. T. Whitehead] J.Roy.Army M.Corps **55:** 81-87, Aug. '30
—frequent mistaken diagnosis of abdominal typhoid as acute appendicitis, [A. Frenkel] München.med.Wchnschr. **77:** 1359, Aug. 8, '30
—gastric carcinoma simulating typhoid fever, [C. W. Rhea] U.S.Vet.Bur.M.Bull. **6:** 806-808, Sept. '30
—rôle of typhoid allergy in determination of several symptoms, [J. Delalande] Paris méd. **1:** 457-462, May 17, '30
—serologic reactions with Bang bacillus in febrile typhoid diseases, [H. Meisel] Compt.rend.Soc.de biol. **104:** 534-537, June 6, '30
—value of hemoculture and Gruber-Widal test in typhoid-paratyphoid infections, [B. Condini] Boll.med.trentino **45:** 357-367, Aug. '30
epidemiology and statistics, [G. Salus] Med.Klin. **26:** 703-706, May 9, '30; comment by Wolter **26:** 1119-1122, July 25, '30; reply by Salus **26:** 1122, July 25, '30
—enteric fever in West Hartlepool, M.Officer **44:** 53, Aug. 9, '30
—epidemic among summer colony of Brusturoasa, [I. Bălteanu & I. Alexa] Rev.stiint.med. **19:** 577-601, June '30
—epidemic in garrison of Beograd, [A. Georgevitch] Voj. san.glasnik **1:** 80-88, Jan.-June '30
—epidemics in Finland during famine years 1862-1867, [R. Sievers] Finska läk.-sällsk.handl. **72:** 691, Sept. '30
—epidemics in Sagvåg, 1906-1929, [T. M. Vogelsang] Med.rev., Bergen **47:** 193-204, May '30
—epidemiology, [B. I. Blankoff] Gig.i epidemiol. **7:** 31-35, Sept. '28
—epidemiology, [G. Severin] München.med.Wchnschr. **77:** 1885-1888, Oct. 31, '30
—full report on epidemic in Nowshera, July and August, 1929, [H. H. Blake & R. W. Walker] J.Roy.Army M. Corps **55:** 112-119, Aug. '30
—outbreak at Gillam, Man., [F. W. Jackson] Canad.Pub. Health J. **21:** 328-331, July '30
—practicability of prophylactic vaccination during most severe stage of epidemic, [E. Friedberger] Klin. Wchnschr. **9:** 1771-1772, Sept. 20, '30
—recrudescence of disease in winter of 1927 in Catania, [E. Di Mattei] Ann.di clin.med. (spec. no.) **19:** 58-63, '29
—severe, familial epidemic; cases, [P. Nelis & J. Geens] Rev.d'hyg. **52:** 609-613, Aug. '30
—sporadic typhoid fever, with discovery of carrier, [R. S. Spray] West Virginia M.J. **26:** 553-554, Sept. '30
etiology and pathogenesis, [J. Kostrzewski] Polska gaz. lek. **9:** 573-577, July 27, '30
—epidemic from eating ice cream, [J. Durich] Rev.méd. de Barcelona **13:** 512-523, June '30
—grocery store as source of epidemic, [W. Sauer] Veröffentl.a.d.Geb.d.Med.-Verwalt. **31:** 597-608, '30
—incubation period in epidemic in Weissenburg, [G. Schad] München.med.Wchnschr. **77:** 1659-1662, Sept. 26, '30
—pathogenesis (clinical observations), [I. Fodor & T. Molnár] Gyógyászat **67:** 462; 494; 520, '27
—significance of Bacterium typhi flavum for epidemiology among hospital patients, [E. G. Dresel & O. Stickl] Arch.f.Hyg. **104:** 330-343, '30
—typhoid fever apparently spread by boiled lobster, [G. W. Anderson & C. L. Scamman] J.Prev.Med. **4:** 405-410, Sept. '30
—uncommon causes; preliminary note, [L. J. J. Orpen] J.M.A.South Africa **4:** 549-550, Sept. 27, '30
immunity, agglutinogenetic powers of 'rough' and 'smooth' variants of B. typhosus and their mutual immunological relationship, [S. M. K. Mallick & M. G. Coombes] Indian J.M.Research **18:** 143-148, July '30
—agglutination reactions after inoculation with cholera-typhoid vaccine, [R. Franssen] Geneesk.tijdschr.v. Nederl.Indië **70:** 858-875, Sept. 1, '30
—agglutinin production; rôle dosage, total amount of agglutinogen injected and frequency of inoculation play, [C. A. Behrens & C. H. Keipper] J.Immunol. **19:** 321-340, Sept. '30

TYPHOID, immunity—Continued
—antigenic influence of typhoid lysates obtained with appropriate bacteriophage in rabbits, [F. Arloing, A. Josserand & A. Nabonne] Compt.rend.Soc.de biol. **104:** 1246-1247, Sept. 20, '30
—bactericidal power of sera during establishment of immunity, [A. Ceredi & A. Servici] Boll.d.Soc.ital.di biol.sper. **5:** 361-368, March '30
—bacteriologic observations on so-called provocation typhoid, [H. Habs] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 515-517, July 28, '30
—behavior of agglutinins in serum of people revaccinated with large doses of lipovaccine T. A. B. (typhoid-paratyphoid vaccine), [F. Costa] Gior.di med.mil. **78:** 365-367, July '30
—changes of constants in horse serum in course of immunization, [C. Ionesco-Mihaiesti & A. Dambovi-ceanu] Compt.rend.Soc.de biol. **104:** 1357-1359, Sept. 20, '30
—factors controlling formation of agglutinins in man, [E. Zdansky] Ztschr.f.d.ges.exper.Med. **72:** 365-370, '30
—immunization by mouth, [M. Renaud] Rev.crit.de path. et de thérap. **2:** 147-156, Oct. '30
—immunological studies on bacterial substances isolated from B. typhosus, [K. Nagase] Jap.J.Exper.Med. **8:** 365-369, Aug. 20, '30
—intradermal reaction to filtered cultures, [B. Le Bourdellès] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1248-1251, July 14, '30
—methods of vaccination, [P. Teissler, J. Reilly, E. Rivalier, H. Cambessédès & J. Delalande] Ann.de méd. **27:** 333-363, April '30
—pathologic examination of cases of death (reticulo-endothelial system, carbohydrate metabolism) following vaccination, [M. Kudo] Taiwan Igakkai Zasshi, no. 300, pp. 11-13, March '30
—practicability of prophylactic vaccination during most severe stage of epidemic, [E. Friedberger] Klin. Wchnschr. **9:** 1771-1772, Sept. 20, '30
—preparation and application of new serum, [H. Gross] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 187-193, June 26, '30
—preventive vaccination should be obligatory in Chilean army, [J. Marín] Primer cong.de méd.y cir.nav.y mil.de Chile, p. 351, '29
—serovaccination, [L. Schwartz] Gyógyászat **67:** 466-470, May 15, '27
—significance of agglutinins and lysins produced by inoculation, [R. F. Feemster] Proc.Soc.Exper.Biol. & Med. **27:** 911-913, June '30
—vaccination by mouth, [F. Paes de Barros] Tribuna med. **34:** 81; 91; 155, '30
—vaccination in different branches of army, [R. Donoso Gaete] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 360-364, '29
in infants and children: See also under other subheads of Typhoid
—peculiarities, [L. Babonneix] Médecine **11:** 593-597, Aug. '30
pathology, histologic data on cerebral hypophysis; 34 cases, [P. Guizzetti] Arch.per le sc.med. **54:** 353-384, June '30
prevention: See also Typhoid, immunity
—[G. Salus] Med.Klin. **26:** 703-706, May 9, '30; comment by Wolter **26:** 1119-1122, July 25, '30; reply by Salus **26:** 1122, July 25, '30
prognosis, importance of Widal reaction, [R. Chatterjee] Indian M.Gaz. **65:** 500, Sept. '30
serodiagnosis: See Typhoid, diagnosis
therapy, chemotherapy by bismuth quinine iodide (quimby or quinby), [H. Sahli] Schweiz.med.Wchnschr. **60:** 477-487, May 24, '30
—balneotherapy, [Y. A. Telang] Indian M.Rec. **50:** 97a-102a, June '30
—collargol (colloidal silver), [Nageotte-Wilbouchewitch] Bull.Soc.de pédiat.de Paris **28:** 154-163, April '30
—concentrated anti-typhoid serum as specific, [E. Grasset] J.M.A.South Africa **4:** 380-385, July 12, '30
—effect of typhoid vaccine when given after infection, [J. H. Crouch] Pub.Health Rep. **45:** 2429-2432, Oct. 10, '30
—favorable results of vaccination in Russia, [L. Falin] Zentralbl.f.Bakteriol. (Abt. 1) **116:** 449-457, May 15, '30
—lantol (rhodium preparation), [G. B. Parmigiani] Arch.di pat.e clin.med. (Note di terap. prat.) **9:** i-vi, Aug. '30
—metal therapy, [R. Roosen] Schweiz.med.Wchnschr. **60:** 951, Oct. 4, '30
—preliminary report on Agostinelli's method, [L. Guerrero & P. Ignacio] J.Philippine Islands M.A. **10:** 370-375, Sept. '30
—rhythm and action current of heart in typhoid in children during shock caused by vaccine; 14 observations, [M. Gerbasi] Pediatria **38:** 709-732, July 1, '30
TYPHOID, therapy—Continued
—Rodet's serum, [R. Damade] J.de méd.de Bordeaux **107:** 543-546, July 10, '30
—stomosine (vaccine preparation); cases, [R. Rizzi] Gazz.d.osp. **51:** 951-960, July 27, '30
—strophanthin (strophanthus preparation), [E. Bass] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 264-266, '30
—strophanthin (strophanthus preparation), [C. Hirsch] Med.Klin. **26:** 1247, Aug. 22, '30
—treatment of epidemic in French army horses with neo-arsphenamine, [Cambau] Rev.vét.mil. **14:** 200-216, June 30, '30
—vaccine therapy, [G. Mennonna] Gazz.internaz.med.-chir. **38:** 636-643, Oct. 15, '30
transmission, bacilli transmitted via placental circulation; case, [H. E. Smiley] Rhode Island M.J. **13:** 122, Aug. '30
—contagion, [J. Kostrzewski] Polska gaz.lek. **9:** 573-577, July 27, '30
—intra-uterine, [E. S. Wing & D. V. Troppoli] J.A.M.A. **95:** 405-406, Aug. 9, '30
vaccination: See Typhoid, immunity; Typhoid, therapy
vaccines: See also Neurosyphilis, therapy; Paralysis, General, therapy; Undulant Fever, therapy
—comparative value of rough and smooth strains of B. typhosus in preparation of vaccines, [F. B. Grinnell] J.Immunol. **19:** 457-464, Nov. '30
—comparison of usual stock vaccine and corresponding modified vaccine, [R. Torikata & M. Yoshitomi] Ztschr.f.Immunitätsforsch.u.exper.Therap. **66:** 394-402, '30
—production of "mediumcoctovaccine" of high immunizing value from typhoid bacillus vaccine; parallelism of vitro-antigens and vivo-immunogens, [R. Torikata & M. Yoshitomi] Ztschr.f.Immunitätsforsch.u.exper. Therap. **67:** 358-367, '30
—proof of presence of impedin in bodies of bacteria of vaccines, [M. Yoshitomi] Ztschr.f.Immunitätsforsch. u.exper.Therap. **67:** 353-358, '30
—rhythm and action current of heart in typhoid in children during shock caused by vaccine; 14 observations, [M. Gerbasi] Pediatria **38:** 709-732, July 1, '30
—usual and unusual reactions to protein therapy (intravenous typhoid vaccine), [P. S. Hench] Proc.Staff Meet.,Mayo Clin. **5:** 206-208, July 23, '30
TYPHUS
See also Bacteria, proteus group
—[F. Keane] Irish J.M.Sc., pp. 515-518, Sept. '30
—classification of typho-exanthematous fevers, [L. Plazy & A. Marcandier] Bull.Soc.path.exot. **23:** 560-562, '30
—clinical and statistical observations, [S. Hoshizaki] J.Orient.Med. **13:** 24, Aug. '30
—description of bacillus discovered in blood of patients with exanthematic typhus, [R. Tricoire] Compt.rend. Soc.de biol. **104:** 983-985, July 11, '30
—endemic (case), [E. L. Newman] M.J.Australia **2:** 50-51, July 12, '30
—endemic typhus fever (Brill's disease); case in Sussex County, [E. F. Smith] Delaware State M.J. **2:** 139-140, Aug. '30
—in United States, [K. F. Maxcy] Johns Hopkins Univ. School Hyg.,De Lamar Lect., pp. 1-30, '29
—personal observations on exanthematous typhus; Nobel prize essay, [C. Nicolle] Svenska läk.-sällsk.handl. **55:** 205-209, '29
—tropical typhus and similar diseases, [H. Scott] Bull.de l'Office internat.d'hyg.pub. **22:** 1522-1526, Aug. '30
—tropical typhus in British Malaya (preliminary note), [L. Anigstein] Malayan M.J. **5:** 62-64, June '30
—two recent cases in Glasgow, [C. M. Smith] Glasgow M.J. **114:** 117-122, Sept. '30
—typhus exanthematicus of Old World with reference to Mexican tabardillo and American Brill's disease, [L. V. Schneider] Ann.Int.Med. **3:** 1263-1271, June '30
—typhus fevers, with description of disease in Kenya, [N. P. Jewell & R. P. Cormack] J.Trop.Med. **33:** 301-305, Oct. 15, '30
—typhus-like case occurring in Brisbane area, [D. A. A. Davis] M.J.Australia **1:** 748-749, June 7, '30
—typhus-like fevers transmitted by ticks, [J. W. D. Megaw] Bull.de l'Office internat.d'hyg.pub. **22:** 1527-1547, Aug. '30
blood in, [G. Baquero Gil] Arch.de med.,cir.y espec. **33:** 381-386, Oct. 25, '30
complications and sequels, unusual complication (massive gangrene of lower extremities) of typhus exanthematicus observed in Abyssinia, [S. Bergsma] Tr.Roy. Soc.Trop.Med.& Hyg. **24:** 355-356, Nov. '30
diagnosis, glandular fever simulating typhus; 2 cases, [M. Radford & J. D. Rolleston] Lancet **2:** 18-19, July 5, '30
—proteus X_{19} reaction of Weil-Felix, [P. Peverelli] Geneesk.tijdschr.v.Nederl.Indie **70:** 436-443, May 1, '30
—simple blood smear agglutination tests; preliminary report, [S. J. Lewis] New Orleans M.& S.J. **83:** 26-29, July '30

TYPHUS, diagnosis—Continued
—value of agglutination test; value of Weil-Felix reaction in Formosa, [S. Ohshiro] Taiwan Igakkai Zasshi, no. 301, p. 17, April '30
epidemiology and statistics, causes of increase of typhus in summer, [P. Kuhn] Zentralbl.f.Bakteriol. (Abt. 1) 117: 31-38, June 3, '30
—epidemic in 1929 in Weissenburg, [Heydner] Ztschr.f. Med.-Beamte 43: 373-380, June 1, '30
—epidemiology of exanthematous typhus, [S. N. Rutchkovsky] Gig.i epidemiol. (no. 2) 9: 45-49, '30
etiology and pathogenesis, relationship of scrotal swelling and rickettsia bodies to Mexican typhus fever, [M. Ruiz Castaneda] J.Exper.Med. 52: 195-199, Aug. '30
—comparative study of diphtheroid bacilli and Kusama's typhus fever germ, [S. Takubo & H. Tsuchiya] Kitasato Arch.Exper.Med. 7: 213-216, Aug. '30
—etiology of Mexican typhus fever, [H. Zinsser & M. Ruiz Castaneda] J.Exper.Med. 52: 649-659, Nov. '30
experimental, frequency of nodule formation in brain of guinea-pigs; diagnostic value, [M. Kodama & K. Takahashi] J.Orient.Med. 12: 55, June '30
—passage of virus through testicles of rabbit, [S. Takubo & G. Kawakubo] Kitasato Arch.Exper.Med. 7: 186-200, Aug. '30
—possibility of infection with cerebrospinal fluid in exanthematic typhus, [I. Gheorghiu] Compt.rend.Soc.de biol. 104: 223-224, May 16, '30
—production of exanthematic typhus by cutaneous route, [H. Plotz] Compt.rend.Soc.de biol. 103: 1204-1205, May 1, '30
—reinfection in rabbits, [K. Takahashi & S. Hoshisaki] J.Orient.Med. 13: 34, Sept. '30
immunity, further experiments; infection with washed Mexican Rickettsiae and immunity to European typhus, [H. Zinsser & M. Ruiz Castaneda] J.Exper. Med. 52: 865-871, Dec. '30
—significance of reticulo-endothelial system; influence of splenectomy on course of typhus, [I. L. Kritschewski & E. S. Heronimus] Ztschr.f.Immunitätsforsch.u.exper.Therap. 67: 507-511, '30
pathology, changes in kidney during exanthematous typhus, [N. G. Lupu & M. Petrescu] Bull.et mém. Soc.méd.d.hôp.de Bucarest 12: 20-23, Jan. '30
—changes in peripheral nervous system during exanthematous typhus, [N. G. Lupu & M. Petresco] Bull.et mém.Soc.méd.d.hôp.de Bucarest 12: 57-62, Feb. '30
—histopathologic changes in endocrine glands during exanthematous typhus, [N. G. Lupu & M. Petresco] Bull.et mém.Soc.méd.d.hôp.de Bucarest 12: 63-67, Feb. '30
—histopathologic changes in heart during exanthematous typhus, [N. G. Lupu & M. Petrescu] Bull.et mém. Soc.méd.d.hôp.de Bucarest 12: 17-19, Jan. '30
—histopathologic lesions of intestine, liver and pancreas during exanthematous typhus, [N. G. Lupu & M. Petrescu] Bull.et mém.Soc.méd.d.hôp.de Bucarest 12: 24-30, Jan. '30
—histopathology of exanthematous typhus, [N. G. Lupu & M. Petresco] Bull.et mém.Soc.méd.d.hôp.de Bucarest 12: 68-70, Feb. '30
recurrent: See Relapsing Fever
therapy, convalescent serum in exanthematic typhus, [P. Decourt & J. Sallard] Rev.de méd.et d'hyg.trop. 22: 200-203, July-Aug. '30
transmission, by cockroaches, [G. Antonelli] Gior.d.r.Soc. ital.d'ig. 52: 132-142, May 31, '30
—studies of lice and bedbugs (Cimex lectularius) with Mexican typhus fever virus, [M. Ruiz Castaneda & H. Zinsser] J.Exper.Med. 52: 661-668, Nov. '30
virus, demonstration, [M. Nagayo, T. Tamiya, T. Mitamura & H. Hazato] Jap.J.Exper.Med. 8: 319-325, Aug. 20, '30; abstr., Compt.rend.Soc.de biol. 104: 641-644, June 20, '30

TYRAMINE
—cardio-vascular action, [J. H. Burn] Quart.J.Pharm.& Pharmacol. 3: 187-204, April-June '30

TYROGLYPHUS
—accidental parasitism of digestive tract by Tyroglyphus farinæ, [J. Quérangal des Essarts] Presse méd. 38: 1176-1177, Aug. 30, '30

TYROSINASE: See Enzymes

TYROSINE AND TYROSINE COMPOUNDS
—aromatic substances in blood and urine provoked in dementia praecox by ingestion of tyrosine, [G. G. Noto] Boll.d.Soc.ital.di biol.sper. 5: 510-514, April-May '30
—characteristic color reaction, [B. Kisch] Biochem. Ztschr. 220: 358-369, '30
—fate of dilodotyrosine in animal organism, [G. L. Foster & A. B. Gutman] J.Biol.Chem. 87: 289-294, June '30
—functional analysis, [J. A. Sánchez] Semana méd. 1: 1579-1581, June 19, '30
in urine: See Urine, tyrosine

TYSON, D. K., Study of certain behavior traits of young delinquent boys, J.Juvenile Research 14: 280-289, Oct. '30
TYSON, M. D., Perforation of larynx from tuberculous laryngitis; review of literature and report of case, Arch.Otolaryng. 12: 297-310, Sept. '30
TYSON, R. M.: See ATLEE, E. D., jt. auth.
von TYSZKA, Die Ernährungslage deutscher Arbeiterfamilien in der Gegenwart, Klin.Wchnschr. 9: 1552, Aug. 16, '30; 1593, Aug. 23, '30
TYSZKA, K., Treatment of exudative inflammations of serous membranes with preparations of gold, Polska gaz.lek. 9: 555-566, July 27, '30
TYTGAT, E., Le bilan des dernières années en matière de cancer du sein, Rev.belge sc.méd. 2: 695-700, Sept.-Oct. '30
——and de ROM, F., Incontinence par regorgement chez un enfant traitée par divulsion du col vésical, Rev. belge sc.méd. 2: 362-363, April '30
TZANCK, A., Nutrition et dermatologie. L'urticaire, Gaz. méd.de France, no. 7, pp. 168-171, April 1, '30
Erythrodermie arsénobenzolique (intoxication, biotropisme ou intolérance), Bull.Soc.franç.de dermat.et syph. 37: 578-582, May '30
La transfusion sanguine, Bull.et mém.Soc.nat.de chir. 56: 676-687, May 31, '30
——and JAUBERT, A., De l'immuno-transfusion, Bull.Acad. de méd., Paris 103: 696, June 17, '30
——See LAUBRY, C., jt. auth.
——See LEVY-SOLAL, E., jt. auth.
TZEKNOVITZER, M., Sur les propriétés biologiques de la souche BCG. (Documents de la Commission ukrainienne du BCG. Travaux des Drs. Goldenberg, Karoute, Kochkine, Obouhovsky, Iakimis), Ann.de l'Inst.Pasteur 45: 162-168, Aug. '30
TZENKOVSKY'S VACCINE: See Anthrax, vaccines
TZVETKOFF, V. P., Roentgenotherapy of pulmonary tuberculosis, Klin.med. (no. 12) 8: 657-672, '30
TZVILIKHOVSKAYA, E. E., Rectal application of heart remedies, Klin.med. (no. 7) 8: 395-401, '30

U

UBEDA SÁNCHEZ, B., Modernismo terapéutico de los compuestos de magnesio, Bol.de farm.mil. 8: 260-273, Sept. '30
UBERTINI, B., Contributo alla questione della ricerca di un mezzo di differenziazione fra Br.abortus e B. melitensis, Clin.vet. 53: 206-215, April '30
UCHIYAMA, T., Beiträge zur Morphologie des Lipoidstoffwechsels; über die Iris- und Ciliarmuskulatur des Haushuhns unter besonderer Berücksichtigung der Verfettung bei normalen und abnormen Fütterungsbedingungen (Cholesterinfütterung), Virchows Arch.f.path.Anat. 277: 607-630, '30
Beiträge zur Morphologie des Lipoidstoffwechsels; über die Öltropfen und Glykogengebilde in den Sehzellen der Netzhaut des Haushuhns, Virchows Arch.f.path. Anat. 277: 631-641, '30
Beiträge zur Morphologie des Lipoidstoffwechsels; über die Steatosen des arteriellen Gefässsystems unter normalen und abnormen Fütterungsbedingungen (Cholesterinölfütterung) nebst Bemerkungen über die Befunde an anderen Organsystemen, Virchows Arch. f.path.Anat. 277: 642-657, '30

UDDERS
diseases, nonspecific secretory disturbances in cow, [J. Rudolf] München.tierärztl.Wchnschr. 81: 321-326, June 25, '30
—is the so-called false udder-pox of cattle transmissible to human beings? [P. Esau] Wien.klin.Wchnschr. 43: 1083-1084, Aug. 28, '30
inflammation, bovine mastitis; diagnosis by means of reaction of milk to brom-cresol-purple, [A. W. Stableforth] J.Comp.Path.& Therap. 43: 22-39, March '30
—bacteriologic diagnosis of streptococcus mastitis, [A. Clarenburg] Tijdschr.v.diergeneesk. 57: 875, Aug. 1, '30
—bovine mastitis caused by Streptococcus epidemicus, [F. B. Hadley, W. D. Frost & others] J.Am.Vet.M.A. 77: 328-337, Sept. '30
—bovine mastitis; diagnosis of streptococcus mastitis, [F. C. Minett, A. W. Stableforth & S. J. Edwards] J.Comp.Path.& Therap. 43: 163-187, Sept. '30
—bovine streptococcus mastitis, [M. Klimmer & H. Haupt] Ergebn.d.Hyg.,Bakt.,Immunitätsforsch.u.exper.Therap. 11: 354, '30
—clinical forms and bacteriology of bovine mastitis, [F. C. Minett] Proc.Roy.Soc.Med. (Sect. Compar. Med.) 23: 22-24, July '30
—dangers of milk from cows with streptococcus mastitis, [H. Haupt] Arch.f.wissensch.u.prakt.Tierh. 61: 267-274, April 12, '30
—diagnosis of Streptococcus mastitidis infection with special regard to litmus milk, [F. Menck] Berl.tierärztl.Wchnschr. 46: 461-464, July 18, '30

UDDERS, inflammation—Continued
—diagnosis of streptococcus mastitis, [U. Walzberg] Ztschr.f.Fleisch- u.Milchhyg. **40:** 455-459, Aug. 1, '30
—streptococci from mastitis in mixed milk, [H. W. de Boer & S. Simons] Tijdschr.v.diergeneesk. **57:** 1143-1158, Oct. 15, '30
—streptococcus mastitis; inspection of dairy cows to prevent contamination of milk, [O. Pröscholdt] Arch. f.wissensch.u.prakt.Tierh. **61:** 445-460, June 30, '30
—streptococcus mastitis of cows, [K. Diernhofer] Arch.f. wissensch.u.prakt.Tierh. **61:** 181, April 12, '30; 296, May 24, '30
—yatren (chiniofon) in streptococcus mastitis, [O. Bischoff] Deutsche tierärztl.Wchnschr. **38:** 291-294, May 10, '30
tuberculosis, in cows, [K. Nieberle] Arch.f.wissensch.u. prakt.Tierh. **61:** 277-295, May 24, '30
—early diagnosis, [H. Nieland] Ztschr.f.Infektionskr. **38:** 81-101, Sept. 27, '30
—incidence in cows, [J. H. Jones] Vet.J. **86:** 200-203, June '30
UDE, W. H., and PLATOU, E. S., Erysipelas; comparative study of the more recent methods of treatment, J.A. M.A. **95:** 1-4, July 5, '30
——See **RIGLER, L. G., jt. auth.**
UDIN, S. S., Excision in perforating, gastric and duodenal ulcers, Vestnik khir. (nos. 56-57) **19:** 310-315, '30
UEBELHÖR, R., Experimentelle Untersuchungen über die Beeinflussung der Avertinnarkose, Zentralbl.f.Chir. **57:** 2358-2363, Sept. 20, '30
UEBERMUTH, H., Beiträge zur pathologischen Anatomie der weiblichen Wirbelsäule und zur Entstehung der gynäkologischen Kreuzschmerzen, Zentralbl.f.Gynäk. **54:** 2122-2129, Aug. 23, '30
UEMORI, T., Über die Wirkung verschiedener Analeptica auf die Atmung, Folia Pharmacol.Japon. (Brev.) **8:** 5, Nov. 20, '28; 2, Jan. 20, '29
Über die Wirkung von Brennesselextrakten auf den Darm, Folia Pharmacol.Japon. **9:** 15-20, July 20, '29
Pharmakologische Untersuchung von Allium sativum, Folia Pharmacol.Japon. **9:** 21-26, July 20, '29
Über die Entgiftung des Adrenalins durch den retikuloendothelialen Apparat, Folia Pharmacol.Japon. **10:** 18, July 20, '30; (Brev.) **11:** 3-4; 4-5, Sept. 20, '30
UFFENORDE, W., Diagnostische Schwierigkeiten in vier tödlich verlaufenen Fällen mit verwickelter akuter Nasennebenhöhleneiterung, Deutsche med.Wchnschr. **56:** 776-779, May 9, '30
Behandlung und Prognose der Hirnabszesse, Deutsche med.Wchnschr. **56:** 1335-1339, Aug. 8, '30
Erwiderung zu den Ausführungen von A. Linck „Über Sepsis und Sepsisbegriff," Arch.f.Ohren-, Nasen- u. Kehlkoph. **126:** 269-273, Oct. '30
Sepsis tonsilar y su tratamiento, Rev.méd.german.-iber.-am. **3:** 641-650, Nov. '30
UFFOLTZ, P., À propos du compte-rendu par le Professeur H. Sachs de la Deuxième Conférence de Copenhague sur la sérologie de la syphilis, Arch.Inst.prophylac. **2:** 203-210, April-June '30
UFLAND, I. M., Zur Frage der Untersuchung der Muskelchronaxie beim Menschen, Arch.f.d.ges.Physiol. **226:** 47-57, '30
——**and LATMANISOWA, L. W.,** Einfluss der Arbeit auf die Chronaxie des Nerven-Muskelapparates des Menschen, Arbeitsphysiol. **3:** 360-371, Sept. 22, '30
UGAMI, H.: See **TADOKORO, T., jt. auth.**
UGHETTI, G. B.: See Obituaries
UGLEW, R. K., Ein Fall von Ureterocele eines akzessorischen atresierten Harnleiters, Ztschr.f.Urol. **24:** 582-587, '30
UGLOW, W. A., Zur Frage der Reinigung der Phenolabwässer, Ztschr.f.Hyg.u.Infektionskr. **111:** 511-530, '30
——**REBERG, W. A., and BOLTINA, M. W.,** Ueber den Bleigehalt der Glasuren des Töpfergeschirres der ukrainischen Kleinindustrie, Ztschr.f.Untersuch.d. Lebensmitt. **59:** 379-394, April '30
UGUCCIONI, V., Contributo alla casistica delle cardiopatie congenite con speciale riguardo alla loro importanza nel campo della medicina scolastica, Pediatria **38:** 881-898, Aug. 15, '30
UGURGIERI, C., Sulla scelta di un metodo istologico rapido per la dimostrazione delle placche senili, Riv.di pat. nerv. **35:** 265-275, May-June '30
La reazione di precipitazione alla glicerina-colesterina di Hinton nel liquido cefalo-rachidiano, Rassegna di studi psichiat. **19:** 584-594, July-Aug. '30
UHER, V., Classification of carcinoids of appendix, Spisy lék.Masaryk.Univ. (a69) **7:** 1-12, '29
Suprarenal capsules in cachectic conditions, Bratisl.lekár. listy **10:** 958-962, June '30
Lympho-epithelial carcinoma, Časop.lék.česk. **69:** 1401-1404, Oct. 10, '30
UHLENBRUCK, P., Familiäre Hämochromatose mit Melanurin. (Nebst Bemerkungen über den Eisengehalt der Organe), Deutsches Arch.f.klin.Med. **167:** 80-88, '30
UHLENBRUCK, P.—Continued
Ueber den Sauerstoffverbrauch kardial dekompensierter Fälle, Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 256-262, '30
——**and MERBECK, A.,** Über die Erregbarkeit des Atemzentrums bei extremer Cyanose, Ztschr.f.klin.Med. **114:** 256-258, '30
Über den Grundumsatz bei Herzkranken, Ztschr.f.klin. Med. **114:** 259-262, '30
UHLENHUTH, Zur Frage der Schutzimpfung gegen Tuberkulose, Deutsche med.Wchnschr. **56:** 1769-1771, Oct. 17, '30
UHLMANN, E., Über die Abhängigkeit der Pigmentbildung von der Wellenlänge der Strahlung, Arch.f.Dermat. u.Syph. **160:** 131-132, '30
Über die Möglichkeit der Vermeidung von Strahlenschäden der Haut, Strahlentherapie **38:** 103-112, '30
——See **HERXHEIMER, K., jt. auth.**
——See **SCHMIDT-LABAUME, F., jt. auth.**
UHMA, C., Pathogenesis of injuries of vagina, Polska gaz. lek. **9:** 424-428, June 1, '30
UHR, J. S., Subacute miliary tuberculosis; fatal case in infant, with roentgenologic evidence of healing, Am. J.Dis.Child. **40:** 1269-1275, Dec. '30
UHRIG: See **VAUCHER, E., jt. auth.**
UKAI, S.: See **KUMAGAI, T., jt. auth.**
ULCERS
See also Varicose Veins; and under names of organs and regions
—chronic, experimental ulcers in dogs, [A. Cain] Rev. crit.de path.et de thérap. **1:** 403, April '30
—epidemic ulcer, [G. Garry] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 351-354, July '30
—etiology, prevention and treatment of phagedenic ulcers, [G. Bouffard] Bull.Soc.path.exot. **23:** 483-491, '30
—indolent ulcer with peculiar bacteriologic findings, [B. C. John & R. S. Spray] West Virginia M.J. **26:** 476-477, Aug. '30
—pathologic-anatomic characteristics of chronic ulcers of leg, [W. Hackel] Arch.f.klin.Chir. **159:** 698-708, '30
—technic for transplantation of epithelium in cases of skin defects, [M. Lang] Dermat.Wchnschr. **91:** 1478-1483, Oct. 4, '30
—thrombo-angiitis obliterans in non-Hebrew subjects; case of chronic ulcus cruris in young man, [F. P. Weber, H. Rast & O. Lutterotti] Brit.M.J. **2:** 279-280, Aug. 23, '30
—ulcers of leg with hemolytic icterus, [M. Gänsslen] Klin.Wchnschr. **9:** 1308, July 12, '30 [Comment on Eppinger's and on Seelig and Jaffé's articles]
diphtheritic: See Diphtheria, cutaneous
etiology and pathogenesis, development of neurotrophic ulcers following use of sacral anesthesia in gynecology; 2 cases, [H. O. Kleine] Arch.f.Gynäk. **140:** 554-566, '30
peptic: See **PEPTIC ULCER**
rodent: See Skin, cancer
roentgen ray: See Roentgen Rays, burns and injuries
therapy, neurotomy in chronic ulcers of leg, [W. Hackel] Arch.f.klin.Chir. **159:** 698-708, '30
—chronic ulceration, [E. N. Kime] Indianapolis M.J. **33:** 687-690, Nov. '30
—proteose, [S. Hansen & V. Schmidt] Ugesk.f.læger **92:** 251-255, March 13, '30
—treatment of chronic ulcer of leg by means of skin flap taken from dorsum of foot, [S. Kartaschew] Zentralbl.f.Chir. **57:** 2472-2475, Oct. 4, '30
—treatment of chronic ulcers of leg with periarterial sympathectomy, Leriche method; cases, [A. Dragos] Rev.stiint.med. **19:** 608-615, June '30; also, Gaz.d. hôp. **103:** 1104-1106, July 30, '30
—treatment of ulcer of leg occurring with hemolytic icterus, [S. Seelig & K. Jaffé] Klin.Wchnschr. **9:** 840, May 3, '30
—treatment of ulcus cruris, [H. Deutsch] Wien.klin. Wchnschr. **43:** 783-784, June 19, '30
—treatment of varicose and kindred ulcers, [G. G. Dixon] South.Med.& Surg. **92:** 601, Aug. '30
—vaccine therapy of phagedenic serpiginous ulcers, [C. Maderna] Riforma med. **46:** 1024-1027, June 23, '30
tropical: See also Leishmaniasis
—healing, [R. Walkingshaw] Malayan M.J. **5:** 65, June '30
—treatment, [W. O. Fischer] J.M.A.South Africa **4:** 647-648, Nov. 8, '30
varicose: See Varicose Veins
venereal: See Chancroid
ULERYTHEMA SYCOSIFORME: See Sycosis, lupoid
ULESKO-STROGANOWA, Feinste Organveränderungen bei Toxikosen der Schwangeren im Zusammenhang mit dem Zustande des retikulo-endothelialen Systems, Arch.f.Gynäk. **142:** 501-513, '30
ULLIAN, S.: See **MAYES, H. W., jt. auth.**
ULLRICH, O., Kongenitale, atonisch-sklerotische Muskeldystrophie, ein weiterer Typus der heredodegenerativen Erkrankungen des neuromuskulären Systems, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 171-201, '30; abstr., Kongenitale, atonisch-sklerotische Muskeldystrophie, Monatschr.f.Kinderh. **47:** 502-510, '30

ULLRICH, O.—Continued
Über die Bedeutung rheumatischer Erkrankungen für die Kinderklinik, Acta rheumatol. **2:** 4-5, Sept. '30
ULMI, P., Contributo alla plasmochinoterapia nella emoglobinuria da chinina dei malarici, Gior.di clin.med. **11:** 874-880, Aug. 31, '30
ULNA
abnormalities, reconstruction of elbow and bone graft of rudimentary ulna, [L. A. O. Goddu] New England J.Med. **202:** 1142-1144, June 12, '30
—peculiar anomaly of styloid process, [G. Corsi] Chir. d.org.di movimento **15:** 318-325, Oct. '30
dislocations, springy dorsal dislocation; Madelung's deformity, [F. Schnek] Ztschr.f.orthop.Chir. **53:** 101-110, May 2, '30
fractures: See also Forearm, fractures
—congenital pseudarthrosis; case, [R. Monteverde] Bol. y trab.de la Soc.de cir.de Buenos Aires **14:** 497-506, Aug. 20, '30
—of olecranon, [E. Orbach] Monatschr.f.Unfallh. **37:** 219-225, May '30
—of olecranon, followed by paralysis of ulnar and median nerves, [T. Gioia] Semana méd. **2:** 878-881, Sept. 18, '30
—organic internal splinting of fractured or detached olecranon, [W. L. Bell] Southwestern Med. **14:** 361-362, Aug. '30
ULRICH, E., Un caso interesante de anestesia general por el alcohol ethylico aplicado por via venosa, Gac. méd.de México **61:** 435-450, Aug. '30
ULRICH, W.: See LOCKEMANN, G., jt. auth.
——See ADELSBERGER, L., jt. auth.
ULRICHS, B., Kniegelenkstuberkulose im Sauerstoffbilde, Röntgenpraxis **2:** 817-822, Sept. 15, '30
ULRICI, H., Pathology of tuberculosis and progress in treatment of tuberculosis, **Gyógyászat 67:** 582-583, June 19, '27
Das Endziel der Pneumothoraxbehandlung, Beitr.z.Klin. d.Tuberk. **75:** 285-312, '30
Die Heilung der Caverne, Med.Klin. **26:** 837-839, June 6, '30
Die Indikationen der Ergänzungsoperationen beim künstlichen Pneumothorax, Chirurg **2:** 596-600, July 1, '30
ULSAMER, O., Natürliche und künstliche Mineralwässer, Med.Welt **4:** 515-518, April 12, '30
ULTRAFILTRATION
—application of process to study of proteins in normal and pathologic human serum, [P. Grabar & J. Weill] Compt.rend.Soc.de biol. **104:** 402-404, May 30, '30
—of organic fluids; apparatus and technic, [P. Grabar & J. Weill] Compt.rend.Soc.de biol. **104:** 398-401, May 30, '30
ULTRAMICROSCOPE: See under Microscopy
ULTRAPEPTONES: See Cancer, therapy; Peptones
ULTRARAYOR-THERM APPARATUS: See Genitals, diseases
ULTRAVIOLET RAYS
See also Heliotherapy and Phototherapy; Light; Photoactivity
—[N. F. Galanin] Gig.bezopass.i pat.truda (no. 6) **8:** 36-43, '30
—absorption by alkaline and alkaline earths, halogens, zinc iodide, cadmium bromide, etc., in aqueous and nonaqueous solutions, [E. Lederle] Ztschr.f.phys. Chem. (Abt. B) **10:** 121-141, Oct. '30
—absorption spectra of sera in tropical diseases; kala-azar, [T. C. Boyd & B. K. Bose] Indian J.M.Research **18:** 267-273, July '30
—changes produced in composition of solar radiation by passage through earth's atmosphere, [C. Fabry & H. Buisson] Strahlentherapie **36:** 410-428, '30
—characteristic absorption of radiation by certain purines, [E. R. Holiday] Biochem.J. **24:** 619-625, '30
—commercial glass transmitting ultraviolet light, [P. Davidovich] J.Optic.Soc.,America **20:** 627-641, Nov. '30
—comparison between artificial and natural solarization and stabilization of special ultraviolet transmitting glasses commercially on the market, [D. C. Stockbarger & L. B. Johnson] J.Franklin Inst. **210:** 455-460, Oct. '30
—further notes on examination of cerebrospinal fluid, [E. F. Skinner] J.Neurol.& Psychopath. **11:** 144-155, Oct. '30
—further observations on ultra-violet absorption spectra of serum proteins; specific extinction coefficient of serum pseudo-globulin, [F. C. Smith & J. R. Marrack] Proc.Roy.Soc., s.B., London **106:** 292-298, May 3, '30
—glasses for protecting eye from glare, [W. W. Coblentz] J.A.M.A. **95:** 593-594, Aug. 23, '30
—heterogeneous catalysis and ultraviolet radiation, [A. A. Balandin] Ztschr.f.phys.Chem. (Abt. B) **9:** 319-328, Aug. '30
—intensities of solar radiations of short wavelength, [F. W. P. Götz] Strahlentherapie **36:** 429-433, '30
ULTRAVIOLET RAYS—Continued
—irradiation of body cavities by means of ultraviolet light produced therein, [S. Westmann] Med.Klin. **26:** 1146-1148, Aug. 1, '30
—magic ultraviolet, [W. T. Anderson] Arch.Physical Therapy **11:** 482-483, Sept. '30
—measurement of absorption by means of photoelectric cell with cadmium, [J. Cluzet & T. Kofman] Compt. rend.Soc.de biol. **104:** 195-197, May 16, '30
—radiation from sun and heated tungsten, [W. E. Forsythe & F. Christison] J.Optic.Soc., America **20:** 396-410, July '30
—sunlit ultraviolet glass acceptable, J.A.M.A. **95:** 484, Aug. 16, '30
—transmission through animal tissues, [T. Takahashi] Brit.J.Actinotherapy **5:** 69, July; 101, Aug. '30
—transmission through human skin and its constituents, [A. Bachem & J. Kunz] Acta radiol., supp. 3, pars 2, p. 184, '29
—transparence of different waters for ultraviolet rays, [J. Duclaux & P. Jeantet] Ann.de l'Inst.d'hydrol. **6:** 241-262, Jan.-June '30
—ultra-violet transmission of Philippine window shell, [W. D. Fleming] Philippine J.Sc. **42:** 259-265, June '30
—ultraviolet transmitting glasses; specification of minimum transmission, [W. W. Coblentz] J.A.M.A. **95:** 864-865, Sept. 20, '30
—use in microscopic measurement of particle size, [G. S. Haslam & C. H. Hall] J.Franklin Inst. **209:** 777-790, June '30
—value of microphotography with visible and ultraviolet light in histologic examination of teeth, [Walkhoff] Deutsche Monatschr.f.Zahnh. **48:** 1201-1208, Sept. 15, '30
—window glass in school rooms permeable to ultraviolet rays, [Brunn] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 321, June 20, '30
apparatus, apparatus for diathermy combined with ultraviolet light for treatment in body cavities, [H. Schmeidler] Med.Welt **4:** 717, May 17, '30
—biologic demonstration with vitalux lamp (production of erythema), [L. Böhmer] Strahlentherapie **36:** 805-806, '30
—filters for use in actinotherapy, [A. Furniss] Brit.J. Actinotherapy **5:** 123-125, Sept. '30
—instruments for measuring radiation and unit of dosage, [W. W. Coblentz] Brit.J.Radiol. **3:** 354-363, Aug. '30
—"Kandem arc light sun," new carbon arc lamp for actinotherapy, [W. Mathiesen] Strahlentherapie **38:** 361-371, '30
—lamp with short ultraviolet rays not suitable for local treatment of laryngeal tuberculosis, [Kowler] Arch. internat.de laryng. **9:** 538-540, May '30
—Leonard Hill acetone-methylene blue actinometer, [T. W. B. Osborn & A. D. Stammers] Brit.J.Actinotherapy **5:** 68-69, July '30
—new ionization chamber for measurement of ultraviolet rays, [I. Solomon] J.de radiol.et d'électrol. **14:** 232-233, April '30
—principles of new dosimeter, [E. Weyde] Strahlentherapie **38:** 378-390, '30
—quartz lamp filter attachment for use in fluorescence analyses, [A. Salmony] Strahlentherapie **36:** 596-597, '30
—quartz mercury arc, [W. T. Anderson, Jr.] Radiology **15:** 109-114, July '30
—quartz mercury lamps; comparison between water cooling and air cooling, [A. L. M. Dingee] Physical Therap. **48:** 461-466, Sept. '30
—sources of radiation and their physical characteristics, [W. W. Coblentz] J.A.M.A. **95:** 411-413, Aug. 9, '30
burns and injuries: See also Light, toxicity
—treatment of burns including sunburn, [A. P. Evans] Arch.Physical Therapy **11:** 331-332, July '30
effects: See also Cod-Liver Oil, irradiated; Ergosterol, irradiated; Fluorescence; Milk, irradiated; Rickets
—absorption of silver ion in short-wave ultraviolet light, [F. Volbert] Ztschr.f.phys.Chem. (Abt. A) **149:** 382-388, Aug. '30
—analysis of influence of irradiation by means of mercury vapour lamp upon health and fertility of breeding stock of guinea-pigs and upon health of their offspring during first 6 weeks of life, [G. F. Petrie] J.Hyg. **30:** 154-164, June '30
—annual variation in antirachitic radiation from sun and sky in Baltimore, [J. H. Clark] Am.J.Hyg. **12:** 690-695, Nov. '30
—antirachitic value of irradiated flour and irradiated grits, [L. Schwarz & F. Sieke] München.med.Wchnschr. **77:** 1801-1803, Oct. 17, '30
—bactericidal action; absorption of ultra violet light by bacteria, [F. L. Gates] J.General Physiol. **14:** 31-42, Sept. '30

ULTRAVIOLET RAYS, effects—Continued
—bactericidal power in vitro of blood of rabbits subjected to ultraviolet light, and behavior of septicemic bacteria in their bodies, [P. Marginesu] Gior.di clin. med. **11:** 917-930, Sept. 20, '30
—biologic effects of direct or indirect irradiation, [Lereboullet] Méd.inf. **37:** 289-292, Oct. '30
—blood under exposure, [W. J. H. Bungenberg de Jong] Nederl.tijdschr.v.geneesk. **74:** 3092-3098, June 21, '30
—changes produced in cerebrospinal fluid, [E. Meumann & C. Riebeling] Arch.f.Psychiat. **90:** 302-317, '30
—comparative studies of effect on complement, amboceptor, agglutinin, Wassermann reaction and precipitinogenic properties of serum in vitro, [A. Hasskó] Biochem.Ztschr. **226:** 462-481, '30
—comparison of biological effectiveness of radiations from mercury vapour lamp and from 2 arc lamps as made by screened photo-electric cell, [T. C. Angus] Brit.J.Radiol. **3:** 320-322, July '30; also, Arch. Physical Therapy **11:** 484-485, Sept. '30
—dependence of reaction of protein to radiation on intensity of ultraviolet rays, [W. Gentner & K. Schwerin] Biochem.Ztschr. **227:** 286-303, '30
—detoxification of nicotine, [A. J. Pacini & H. McGuigan] J.Pharmacol.& Exper.Therap. **39:** 241-244, June '30
—detoxification of snake venoms, [H. Welch] Bull.Antivenin Inst.America **4:** 35-40, Sept. '30
—development of histamine-like substance from histidine, [F. Ellinger] Arch.f.exper.Path.u.Pharmakol. **153:** 120-127, '30
—effect of quartz lamp irradiation on tissue cultures, [E. Mayer] Virchows Arch.f.path.Anat. **277:** 263-304, '30
—effects of irradiation and administration of irradiated foods on complementary value in blood serum of infants; cases, [R. Arrigoni] Riv.di clin.pediat. **28:** 670-687, Aug. '30
—effects of mercury quartz lamp on segmentation and larvae stages of Amphibia, [E. L. Beudt] Zool. Jahrb., Abt.f.allg.Zool. **47:** 623-684, July 25, '30
—heliosan (irradiated yeast preparation) nutritional substance for weak patients, [K. Reitlinger] München.med.Wchnschr. **77:** 1888-1889, Oct. 31, '30
—hygienic effects of ultra-violet radiation in daylight, [H. P. Gage] J.Roy.Nav.M.Serv. **16:** 188-198, July '30
—inactivation of catalase at various hydrogen ion concentrations, [S. Morgulis] Biochem.Ztschr. **221:** 29-32, '30
—inactivation of tuberculin, [A. Fischer & W. Hausmann] Ztschr.f.Tuberk. **58:** 328-330, '30
—increased resistance of rachitic rats fed irradiated food, [E. C. Robertson & J. R. Ross] Proc.Soc.Exper.Biol. & Med. **27:** 999-1002, June '30
—influence of single irradiation with quartz lamp on cholesterol content of blood in persons without cancer and in patients with cancer, [S. Malczyński] Klin.Wchnschr. **9:** 936-937, May 17, '30
—irradiation of blood in vitro, [A. Eidinow] J.Path.& Bact. **33:** 769-782, July '30
—length of ultraviolet rays necessary to cause most effective action, [S. Lomholt] Arch.f.Dermat.u.Syph. **160:** 129-131, '30
—mechanism of bactericidal action, [O. Ehrismann] Ztschr.f.Hyg.u.Infektionskr. **111:** 618-643, '30
—no anti-anaphylactic effects, [M. Cilotti] Boll.d.Ist. sieroterap.milanese **9:** 250-256, April-May '30
—on blood, [L. Vernetti Blina] Riv.di idrol., climat.e terap.fis. **41:** 313-323, June '30
—on blood cholesterol and on precipitation of cholesterol, [M. Loeper, A. Lemaire & R. Degos] J.méd. franç. **19:** 346-348, Sept. '30
—on blood sedimentation, [J. Leitner] Fortschr.a.d.Geb. d.Röntgenstrahlen **41:** 743-747, May '30
—on cholesterol content of blood, [M. Loeper & R. Degos] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1458-1463, Oct. 20, '30
—on ear, [H. P. Bellows] J.Am.Inst.Homeop. **23:** 1091-1099, Nov. '30
—on eyes and ocular adnexa in rabbit, [F. Cortese] Raggi ultraviol. **6:** 3-15, Jan.-Feb. '30
—on filtrable forms of tubercle bacilli, [M. Nasta, I. Jovin & M. Blechmann] Compt.rend.Soc.de biol. **104:** 1075-1076, July 18, '30
—on metabolism of butyrase in liver and heart, [T. Takuma]. Biochem.Ztschr. **223:** 341-346, '30
—on molds, toxins and filtrates, [H. Welch] J.Prev.Med. **4:** 295-330, July '30
—on number of erythrocytes in Rana fusca, [H. Lovinsöhn] Zool.Jahrb., Abt.f.allg.Zool. **47:** 329-356, May 22, '30
—on plant cells, [M. T. Martin & M. A. Westbrook] J. Exper.Biol. **7:** 293-307, July '30
—on resistance of mice exposed to Pasteurella infection, [L. Hill, M. Greenwood & W. W. C. Topley] Brit. J.Exper.Path. **11:** 182-190, June '30

ULTRAVIOLET RAYS, effects—Continued
—on sympathetic nervous system; hypothesis on mechanism of general effects, [G. Torelli] Radiol. med. **17:** 1156-1179, Oct. '30
—on venoms, [J. Vellard & J. Penteado] Compt.rend. Acad.d.sc. **191:** 458-460, Sept. 15, '30
—on weight of adult rabbits, normal and syphilitic, [A. R. Harnes] J.Exper.Med. **52:** 253-266, Aug. '30
—photodynamic action of trypaflavine (acridine dye) used with ultraviolet rays on growth of hair, [M. Fernández Blanco] Semana méd. **2:** 1021-1028, Oct. 2, '30
—preparation of vitamin D with ultraviolet light, [E. H. Reerink & A. van Wijk] Nederl.maandschr.v.geneesk. **17:** 1-26, '30
—production of histamine from histidine by ultra-violet light; absorption spectra of these substances, [R. B. Bourdillon, J. H. Gaddum & R. G. C. Jenkins] Proc. Roy.Soc., s.B., London **106:** 388-398, June 2, '30
—quantitative biological effect of monochromatic ultraviolet light, [I. Weinstein] J.Optic.Soc.,America **20:** 433-456, Aug. '30
—reaction of untanned human skin, [M. Luckiesh, L. L. Holladay & A. H. Taylor] J.Optic.Soc., America **20:** 423-432, Aug. '30
—secondary irradiation; biologic action, [M. Spiegel-Adolf] Klin.Wchnschr. **9:** 1615-1618, Aug. 30, '30
—separation of iodine and bromine from iodized and brominized protein, respectively, [F. Lieben & G. Ehrlich] Biochem.Ztschr. **222:** 221-225, '30
—skin protection to ultraviolet light by previous irradiations, [W. Stenstrom & J. B. Gaida] Proc.Soc.Exper. Biol.&Med. **27:** 775-776, May '30
—therapeutic value of irradiated oils, [T. Rotstein] Acta radiol., supp. 3, pars 2, pp. 171-173, '29
—time factor in reaction of protein, [W. Gentner & K. Schwerin] Strahlentherapie **37:** 788-794, '30
therapy: See also Heliotherapy and Phototherapy; and under names of organs and diseases, as Carbon Monoxide, poisoning; Psoriasis, therapy; Rickets, therapy; Testicles, syphilis; Tuberculosis, heliotherapy and phototherapy; etc.
—[E. H. Wilkins] M.Officer **44:** 136, Sept. 27, '30
—advances in local Finsen therapy, [S. Lomholt] Zentrabl.f.Haut- u.Geschlechtskr. **34:** 273-283, Aug. 5, '30
—application in postoperative oral surgery, [W. S. Peck & B. E. Luck] Dental Cosmos **72:** 1015-1020, Oct. '30
—bio-electrical dosage, [H. Regelsberger] Strahlentherapie **37:** 177-192, '30
—dosage for infants with tetany, [H. & R. M. Bakwin] J.A.M.A. **95:** 396-399, Aug. 9, '30
—dosage; measurement of output and standardization of lamps, [A. Furniss] Brit.J.Actinotherapy **5:** 51-53, June '30
—experiences with artificial heliotherapy, [H. S. Willis] Bull.Johns Hopkins Hosp. **47:** 186-187, Sept. '30
—factors determining dosage and courses of treatment, [G. J. Warnshuis] Arch.Physical Therapy **11:** 532-536, Oct. '30
—for dull and backward child, [F. Sugden] Brit.M.J. 2: 905, Nov. 29, '30
—in pediatrics, [J. C. Tassart] Rev.méd.latino-am. 15: 803-810, March '30
—indications and methods in pediatrics, [A. Lautman] Bull.méd.,Paris **44:** 764-769, Oct. 23, '30
—instruments for measuring ultraviolet radiation and unit of dosage, [W. W. Coblentz] Brit.J.Radiol. **3:** 354-363, Aug. '30
—properties and mechanism of action, [M. Cipriani] Raggi ultraviol. **5:** 131, July-Aug.; 215, Nov.-Dec. '29
—prophylaxis, [A. Bachem] Arch.Physical Therapy 11: 686-687, Dec. '30
—researches on effective field of radiation in local Finsen treatment,. [S. Lomholt] Bibliot.f.læger 122: 332; 369, '30
—uses and abuses, [J. W. M. Bunker] New England J. Med. **202:** 1229-1233, June 26, '30
toxicity: See also Ultraviolet Rays, burns and injuries
—biologic demonstration of ultraviolet radiation of vitalux lamp (production of erythema), [L. Böhmer] Strahlentherapie **36:** 805-806, '30
—conjunctivitis cured by administration of calcium, [R. Bárány] Schweiz.med.Wchnschr. **60:** 922-923, Sept. 27, '30
—cutaneous papillomata in rat following exposure, [G. M. Findlay] Lancet **1:** 1229-1231, June 7, '30
—dangers and their avoidance, [A. Furniss] M. Officer **43:** 294, June 28, '30
—erythema experiments with vitalux lamp, [S. Epstein] Strahlentherapie **38:** 372-377, '30
—uses and abuses of ultra-violet light, [J. W. M. Bunker] New England J.Med. **202:** 1229-1233, June 26, '30

ULUHOGIAN, L., Sopra un caso di sarcoma alveolare o cosidetto sarcoma carcinomatode del rene, Tumori 16: 230-238, '30

UMANSKAJA, R. M.: See BELEZKY, W. K., jt. auth.

UMANSKY, M.: See BURMAN, M. S., jt. auth.

UMAR, M., Cancer of breast in man, Indian M.Gaz. 65: 636, Nov. '30

Multiple injuries to abdominal viscera, Indian M.Gaz. 65: 636, Nov. '30

UMBER, F., Zur Desensibilisierung allergischer Krankheiten durch Peptonspritzen, Klin.Wchnschr. 9: 2039, Oct. 25, '30

UMBILICAL CORD

—death of child during parturition due to true knot in cord, [A. W. Verhoef] Geneesk.tijdschr.v.Nederl. Indie 69: 1210, Dec. 1, '29

—development of ventral body wall and cord in man, [G. Politzer & H. Sternberg] Ztschr.f.d.ges.Anat. (Abt. 1) 92: 279-379, June 11, '30

—gas content of blood before and after labor, [G. Haselhorst & K. Stromberger] Ztschr.f.Geburtsh.u.Gynäk. 98: 49-78, '30

—hemorrhage of pregnancy and intrauterine death of fetus resulting from rupture of vessel of cord in velamentous placenta; case, [F. A. Wahl] Zentralbl. f.Gynäk. 54: 1366-1371, May 31, '30

—histologic investigation of cord of human fetus, [K. Kondo] Jap.J.Obst.& Gynec. 13: 166-170, April '30

—length of cord, [E. Schiødt] Ugesk.f.læger 92: 511, May 29, '30

—oxygen relationships of umbilical cord blood at birth, [N. J. Eastman] Bull.Johns Hopkins Hosp. 47: 221-230, Oct. '30

—pregnancy in woman with double bicornuate uterus and double vagina; abnormal insertion of umbilical cord; case, [E. Tranquilli-Leali] Gazz.med.di Roma 56: 70; 106; 134; 198, '30

UMBILICUS

—acute hemorrhagic pancreatitis; case presenting yellow discoloration at umbilicus, [L. B. Johnston] J.A. M.A. 95: 1587-1588, Nov. 22, '30

—advantages of Scherbak's method for care of umbilical stump, [M. Karp] Zentralbl.f.Gynäk. 54: 1947-1948, Aug. 2, '30

—eczemas and inflammation of umbilical region: omphalitis, [P. Blum] J.de méd.et chir.prat. 101: 329-337, May 10, '30

—semeiology, [E. Alevoli] Morgagni 72: 783-787, April 27, '30

diphtheria: See Diphtheria, umbilical

fistula: See Fistula

tumors, malignant metastatic fibro-adenoma with observations on true umbilical adenoma, [E. Holm] Bibliot.f.læger 122: 197-205, April '30

—endometriomyoma, [N. Enzer] Arch.Path. 10: 879-886, Dec. '30

UMBRATHOR (thorium preparation): See Colitis, ulcerative; Urinary Tract, roentgenography

UMBRENAL (lithium iodide): See Iodine and Iodine Compounds

UMEDA, T., Vital staining of cornea, skin and ciliated epithelium of frog, Acta dermat. 15: 37, Jan.; 241, March '30

UMENO, S., Comparative study of human and horse strains of hemolytic streptococcus, Japan M.World 10: 21-27, Feb. '30

UMENO, SHINKICHI: See Obituaries

UMRATH, K.: See BRÜCKE, E. T., jt. auth.

UNCONSCIOUSNESS

—mental, twilight states in epileptics, [R. Rey Ardid] Arch.de neurobiol. 10: 55-82, Jan.-April '30

—treatment, [H. Weber] Med.Welt 4: 1464-1467, Oct. 11, '30

UNDERHILL, F. P., Significance of anhydremia in extensive superficial burns, J.A.M.A. 95: 852-857, Sept. 20, '30

——and FISK, M. E., Studies on mechanism of water exchange in animal organism; composition of edema fluid resulting from superficial burn, Am.J.Physiol. 95: 330-333, Nov. '30

Studies on mechanism of water exchange in animal organism; investigation of dehydration produced by various means, Am.J.Physiol. 95: 348-363, Nov. '30

Studies on mechanism of water exchange in animal organism; study of dehydration by pilocarpine under varied dietary conditions, Am.J.Physiol. 95: 364-370, Nov. '30

——KAPSINOW, R., and FISK, M. E., Studies on mechanism of water exchange in animal organism; nature and effects of superficial burns, Am.J.Physiol. 95: 302-314, Nov. '30

Studies on mechanism of water exchange in animal organism; changes in capillary permeability induced by superficial burn, Am.J.Physiol. 95: 315-324, Nov. '30

UNDERHILL, F. P., KAPSINOW, R., and FISK, M. E. —Continued

Studies on mechanism of water exchange in animal organism; extent of edema fluid formation induced by superficial burn, Am.J.Physiol. 95: 325-329, Nov. '30

Studies on mechanism of water exchange in animal organism; relationship of blood chlorides to chlorides of edema fluid produced by superficial burn, Am.J.Physiol. 95: 334-338, Nov. '30

Studies on mechanism of water exchange in animal organism; composition of tissues under influence of superficial burn, Am.J.Physiol. 95: 339-347, Nov. '30

UNDERWEIGHT: See Thinness

UNDERWOOD, MICHAEL: See Biographies

UNDRITZ, W., The rhinoanemometer, Acta oto-laryng. 14: 513-524, '30

UNDULANT FEVER

See also Bacteria, abortus and melitense group

—[E. C. Bayley] Minnesota Med. 13: 713-715, Oct. '30

—[R. W. Brace] U.S.Vet.Bur.M.Bull. 6: 699-700, Aug. '30

—[C. L. Eshleman] New Orleans M.& S.J. 83: 128-131, Sept. '30

—[M. C. Howard] Nebraska M.J. 15: 349-353, Sept. '30

—[P. Morales Otero] Bol.Asoc.méd.de Puerto Rico 22: 49-55, May-June '30

—[E. B. Richie] J.Am.Inst.Homeop. 23: 861-864, Sept. '30

—[P. Ritossa] Pediatria 38: 673-685, June 15, '30

—Bacillus abortus infection, [W. E. Hume] Newcastle M.J. 10: 180-189, July '30

—Bacillus abortus infection in children, [J. Koschate] Jahrb.f.Kinderh. 128: 308-310, Aug. '30

—Bacterium abortum Bang infection in man, [C. Hegler] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) 33: 256-266, '29

—Bang bacillus in man (Bang's disease), [J. Stolz & M. Stolzová-Sutorisová] Časop.lék.česk. 69: 1178-1181, Aug. 15, '30

—Bang infection in man, [W. N. Makkawejsky & J. A. Karkadinowsky] Deutsche tierärztl.Wchnschr. 38: 369-372, June 14, '30

—Bang undulant fever in man, [W. Löffler] Würzb. Abhandl.a.d.Gesamtgeb.d.Med. 26: 365-429, '30

—Brucella abortus in Porto Rico, [P. Morales-Otero] Porto Rico J.Pub.Health & Trop.Med. 6: 3-88, Sept. '30

—Brucella abortus infection: clinical observations of three cases and one case of oral sepsis with positive Bang-Widal agglutination, [W. Natorp] München. med.Wchnschr. 77: 801-802, May 9, '30

—Brucella abortus infection in child; case, [W. Tobler] Jahrb.f.Kinderh. 129: 72-87, Sept. '30

—Brucella abortus infection in children, [A. Hottinger] Klin.Wchnschr. 9: 1729-1732, Sept. 13, '30

—Brucella abortus infection in Ireland; case, [L. Abrahamson & G. Dockeray] M.Press 130: 124, Aug. 13, '30

—Brucella abortus infection in man; case, [F. Hagemeister] Med.Klin. 26: 1039-1040, July 11, '30

—Brucella abortus infection in man; 3 cases, [Nagorsen] Med.Klin. 26: 1482-1483, Oct. 3, '30

—brucelliasis; clinicopathologic study of 90 cases occurring in and about Dayton, Ohio, [W. M. Simpson] Ann.Int.Med. 4: 238-259, Sept. '30

—case, [M. L. B. Clarke] J.M.A.Georgia 19: 300, July '30

—case, [C. Ebskov & H. Harpøth] Ugesk.f.læger 92: 872-875, Sept. 11, '30

—case, [G. S. Enfield] Pennsylvania M.J. 34: 9-10, Oct. '30

—case, [R. Hornstra] Nederl.tijdschr.v.geneesk. 74: 4332, Aug. 30, '30

—case, [L. Huelsmann] Colorado Med. 27: 393-396, Oct.'30

—case in Manitoba, [C. M. McIntyre] Canad.M.A.J. 23: 677-679, Nov. '30

—cases with variations from usual course, [S. Heiberg] Hospitalstid. 73: 933-943, Sept. 18, '30

—due to Bacillus abortus, [K. Poppe] Ergebn.d.ges.Med. 14: 401-426, '30

—in Alberta, [J. S. Murray] Canad.M.A.J. 23: 247, Aug. '30

—in Argentina; case, [J. Destéfano & S. Muzzio] Semana méd. 2: 1010-1013, Oct. 2, '30

—in Argentina; preliminary report, [J. M. Miravent] Semana méd. 2: 132, July 10, '30

—in Australia, [W. J. Penfold & H. M. Butler] M.J. Australia 1: 702-707, May 31, '30

—in Azerbaijan, [V. G. Budylin & V. V. Andreeff] Gig.i epidemiol. 8: 57-59, Jan. '30

—in California, [J. E. Harbinson] Ann.Int.Med. 4: 484-493, Nov. '30

—in Dutch East India, [E. R. K. Rodenwaldt & A. J. Cohen] Geneesk.tijdschr.v.Nederl.Indië 70: 629-651, July 1, '30

—in Esthonia, [K. Schlossmann] Ztschr.f.Hyg.u.Infektionskr. 111: 554-560, '30

—in Hawaii, [M. Ashford & E. Quinnell] Mil.Surgeon 67: 617-626, Nov. '30

—in man, [W. Natorp] Med.Welt 4: 1292-1294, Sept. 6,'30

UNDULANT FEVER—Continued
—in man, [P. Ritossa] Pediatria **38:** 1009-1023, Sept. 15, '30
—in man; case, [N. Rsajew] München.med.Wchnschr. **77:** 1058-1059, June 20, '30
—in surgical diagnosis; case, [S. W. Mills] Clin.Med.& Surg. **37:** 662-664, Sept. '30
—in Switzerland, [E. Martin] Rev.méd.de la Suisse Rom. **50:** 286-301, April 25, '30
—in Ware County, Ga., [G. E. Atwood & H. E. Hasseltine] Pub.Health Rep. **45:** 1343-1354, June 13, '30
—in Wisconsin, [H. M. Guilford] Wisconsin M.J. **29:** 489-493, Sept. '30
—occupational disease, [C. Dubois & N. Sollier] Bull. Acad.de méd., Paris **104:** 166-173, July 29, '30
—of bovine origin in Franche-Comté, [E. Ledoux & P. Baufle] Bull.Acad.de méd., Paris **104:** 218-224, Oct. 14, '30
—orders of Saxonian government regarding human infection with Bacillus abortus Bang. (Sachsen. Verordnung des Ministeriums des Innern, des Wirtschaftsministeriums und des Ministeriums für Volksbildung über Abortus-Bang-Infektionen beim Menschen), Reichs-Gesundhbl. **5:** 551, July 9, '30
—recent progress in studies, [H. E. Hasseltine] Pub. Health Rep. **45:** 1660-1667, July 18, '30
—Rhodesian undulant fever; case, [L. E. W. Bevan] Tr.Roy.Soc.Trop.Med.& Hyg. **24:** 93-95, June '30
—tests performed in hygiene institute in Zürich on patients with Brucella abortus infection; metastatic abscesses containing Brucella abortus, [K. R. Grilichess] Schweiz.med.Wchnschr. **60:** 433, May 10, '30
—two cases in Province of Quebec, [M. R. Stalker & J. B. Ross] Canad.M.A.J. **23:** 62-63, July '30
—undulant fever and its relationship to B. abortus of cattle, Health Bull.,Melbourne, no. 20, pp. 662-666, Oct.-Dec. '29
—University of California Committee for study of Brucella infections, [C. M. Haring] J.Am.Vet.M.A. **77:** 607-611, Nov. '30
—with report of 4 cases, [I. D. Loewy] U.S.Vet.Bur.M. Bull. **6:** 635-641, Aug. '30
—with special reference to study of Brucella infection in Iowa, [A. V. Hardy, C. F. Jordan, I. H. Borts & G. C. Hardy] Pub.Health Rep. **45:** 2433, Oct. 10, '30; 2525, Oct. 17, '30
antiserum, "zone phenomenon" in human sera; comparison of antitularense with antiabortus sera, [R. R. Spencer] Pub.Health Rep. **45:** 2383-2385, Oct. 3, '30
complications and sequels, undulant fever (Bang) as cause of bone and joint lesions (arthritis; osteitis), [S. Weil] Zentralbl.f.Chir. **57:** 1269-1270, May 24, '30
—Brucella abortus infection and splenomegaly, [H. Schottmüller] Deutsche med.Wchnschr. **56:** 1813-1814, Oct. 24, '30
—case complicated by malarial infection, [E. T. Gallagher & H. Freed] U.S.Vet.Bur.M.Bull. **6:** 991-993, Nov. '30
diagnosis, [G. Bruni] Terapia **20:** 97-106, April '30
—[A. Marcis] Orvosi hetil. **74:** 652-654, July 5, '30
—[G. S. Wilson] Brit.M.J. **2:** 679-681, Oct. 25, '30
—agglutination reaction, [W. D. Stovall & M. Crosswait] Wisconsin M.J. **29:** 493-497, Sept. '30
—atypical Brucella abortus infection in man, [W. Eliassow] Deutsche med.Wchnschr. **56:** 1258-1259, July 25, '30
—complement fixation test for brucelliasis, [C. A. Mitchell] Canad.Pub.Health J. **21:** 412-416, Aug. '30
—diagnosis and control, [P. F. Orr] Ohio State M.J. **26:** 1023-1026, Dec. '30
—intradermal test as aid, [W. Levin] J.Lab.& Clin.Med. **16:** 275-281, Dec. '30
—is agglutination test significant of disease? [J. H. Gibbes] J.South Carolina M.A. **26:** 145-150, June '30
—serologic reactions in Bacillus abortus infection, [A. Thomsen] Hospitalstid. **73:** 515-531, May 8, '30
—serologic reactions with Bang bacillus in febrile typhoid diseases, [H. Meisel] Compt.rend.Soc.de biol. **104:** 534-537, June 6, '30
—simple blood smear agglutination tests; preliminary report, [S. J. Lewis] New Orleans M.& S.J. **83:** 26-29, July '30
—use of intradermal reaction to melitine in patients and in healthy persons in contact with animal melitococci, [C. Dubois & N. Sollier] Compt.rend.Soc.de biol. **105:** 191-193, Oct. 24, '30
epidemiology and statistics, practical epidemiology, [V. Brun] Minerva med. **2:** 16-19, July 7, '30
—epidemiologic problem, [G. Favilli] Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 159-203, May '30
—etiologic agent of infectious abortion innocuous for man in Province of Brescia, [C. Rossetti] Soc.internaz.di microbiol.,Boll.d.sez.ital. **2:** 256-258, June '30
—frequency of infection with Bang's bacillus in Pomeranians, [H. Lotze & P. Wichels] Ztschr.f.klin.Med. **114:** 205-218, '30

UNDULANT FEVER, epidemiology and statistics—Continued
—incidence in Bohemia, [E. Singer] Med.Klin. **26:** 1291-1292, Aug. 29, '30
—new concepts on epidemiology, [P. Nelis] Bruxelles-méd. **10:** 1218-1223, Sept. 7, '30
etiology and pathogenesis, new concepts, [P. Nelis] Bruxelles-méd. **10:** 1218-1223, Sept. 7, '30
—pathogenesis of Brucella abortus infection in man, [C. Hegler] Klin.Wchnschr. **9:** 1663-1665, Sept. 6, '30
—problem, [G. Favilli] Soc.internaz.di microbiol., Boll.d. sez.ital. **2:** 159-203, May '30
immunity: See also Undulant Fever, in animals
—necessity of human vaccination in regions infected with animal Bacterium melitensis, [C. Dubois & N. Sollier] Rec.de méd.vét. **106:** 275-282, May '30
in animals, bovine undulant fever, [O. Sievers] Finska läk.-sällsk.handl. **72:** 295-304, April '30
—Bact. abortus infection in fowl, [H. L. Gilman & E. L. Brunett] Cornell Vet. **20:** 371-377, Oct. '30
—Bang infection in hogs, [M. Knoth] Ztschr.f.Fleisch- u. Milchhyg. **40:** 453-455, Aug. 1, '30
—comparison of tests of blood for B. abortus in cattle, [M. R. Powers] North Am.Vet. **11:** 29, Oct. '30
—effect of Brucella group of micro-organisms on chickens, [S. H. McNutt & P. Purwin] J.Am.Vet.M.A. **77:** 212, Aug.; 350, Sept. '30
—immunisation of Maltese goat by means of cutaneous vaccination, [T. Zammit & J. E. Debono] Lancet **1:** 1343-1344, June 21, '30
—infections with bacteria of genus Brucella; relation to undulant fever of man, [J. Traum] Am.J.Pub.Health **20:** 935-942, Sept. '30
—purchased vs. home-grown replacements; relative values in building up herds free from Brucella infection, [J. G. Hardenbergh] J.Am.Vet.M.A. **77:** 629-635, Nov. '30
—susceptibility of turkey, pigeon, pheasant, duck and goose to Brucella disease, [M. W. Emmel] J.Am.Vet. M.A. **77:** 185-197, Aug. '30
—vaccination of goat with formolated vaccines, [C. F. Cerruti] Arch.ital.di sc.med.colon. **11:** 257-263, May 1, '30
prevention, problems in control, [C. F. Jordan] J.Iowa M.Soc. **20:** 507-510, Nov. '30
therapy, [G. Bruni] Terapia **20:** 97-106, April '30
—administration of thionin and methyl violet in intestinal Brucella infection, [H. R. Leavell, M. A. Poston & H. L. Amoss] J.A.M.A. **95:** 860-863, Sept. 20, '30
—argochrome (silver-methylthionine chloride preparation); case, [H. Assmus] Klin.Wchnschr. **9:** 1131-1132, June 14, '30
—melitococcia and its treatment with goat's milk, [H. Setbon] M.Press **130:** 169, Aug. 27, '30
—results of use of acriflavine hydrochloride, [D. S. Thurber] Canad.M.A.J. **23:** 665-668, Nov. '30
—typhoid vaccine; 10 cases, [J. Budtz-Olsen] Ugesk.f. læger **92:** 596-600, June 19, '30
UNGAR, J., and DEDEK, F., Infection of parrots and psittacosis in man, Časop.lék.česk. **69:** 898-902, June 13, '30
UNGAR, M., Malignant thrombopenia, Polska gaz.lek. **9:** 659-660, Aug. 31, '30
UNGER, H., Wie ich Arzt und Dichter wurde, Deutsche med.Wchnschr. **56:** 1013-1014, June 13, '30
UNGER, L., Prognosis and treatment of bronchial asthma, with special reference to pediatrics, Illinois M.J. **58:** 270-275, Oct. '30
Heart in bronchial asthma; electrocardiographic study of 74 cases, J.Allergy **2:** 17-22, Nov. '30
UNGER, R.: See **HOFFMANN, W., jt. auth.**
UNGLEHRT, H., Kombinationstherapie, Aerztl.Rundschau **40:** 213-216, Aug. 10, '30
UNITED STATES PUBLIC HEALTH SERVICE: See Public Health, United States Public Health Service
UNITED STATES VETERANS' BUREAU: See Veterans' Bureau
UNIVERSITIES
—college mental hygiene in Ukraine (U. S. S. R.), [L. Rochlin] Ment.Hyg. **14:** 661-671, July '30
—correlation of university research, [T. B. Holloway] J.A.M.A. **95:** 463-464, Aug. 16, '30; also, Tr.Sect. Ophth.,A.M.A., pp. 17-20, '30
—going to college for your health, [E. F. Morris] Hygeia **8:** 801-804, Sept. '30
—health services in colleges and universities of New York State, [O. W. H. Mitchell] New York State J. Med. **30:** 1283-1286, Nov. 1, '30
—health services in universities, [R. I. Canuteson] J. Kansas M.Soc. **31:** 273-278, Aug. '30
—hygiene of medersas (lodging places for students of University of Karueen) in Fez, [Remlinger] Rev. internat.de méd.et de chir. **41:** 99-104, Aug. '30
—improvement in methods of preventive tuberculosis on basis of study made on students at University of Munich, [G. Baer] Ztschr.f.Tuberk. **58:** 227-235, '30

UNIVERSITIES—Continued
—objectives of individual physical education for college men, [H. G. Metcalf] J.Health & Phys.Educ. 1: 10, Nov. '30
—physical measurements of 1,000 Smith College students, [F. F. Gordon] Am.J.Pub.Health 20: 963-968, Sept. '30
—physique of women students at Newcomb College of Tulane University; stature and weight, [H. N. Gould] Research Quart.Am.Phys.Educ.A. 1: 1-18, Oct. '30
—pulmonary tuberculosis in students, [L. H. Ferguson] Am.J.Pub.Health 20: 955-962, Sept. '30
—results of compulsory routine roentgen examination of lungs of students at University of Munich for tuberculosis, [B. Kattentidt] Ztschr.f.Tuberk. 58: 209-226, '30
—the dying professor; study in faculty family size, [R. R. Willoughby] J.Hered. 21: 273, June '30
—vital capacity in college women; standards for normal capacity, [A. H. Turner] Arch.Int.Med. 46: 930-937, Dec. '30
—vital capacity in college women; study of students with high and low capacity, [A. H. Turner] Arch.Int.Med. 46: 938-945, Dec. '30
—what university contacts mean to teaching hospital, [R. C. Buerki] Mod.Hosp. 35: 49-51, Dec. '30
UNNA, P., Quecksilberüberempfindlichkeit und Tätowierung, Arch.f.Dermat.u.Syph. 160: 153-155, '30
UNNA'S PASTE (zinc oxide preparation): See Edema, cardiac
UNSHELM, E., Soll man die percutane Tuberkulinreaktion der cutanen vorziehen? Med.Klin. 26: 854-855, June 6, '30
UNSWORTH, H. R., Malarial therapy in dementia paralytica, J.A.M.A. 95: 772-774, Sept. 13, '30
Physical relationship to mental retardation, New Orleans M.& S.J. 83: 293-295, Nov. '30
UNTERBERGER, F., Chemische Beeinflussung von Ei- und Samenzellen, Med.Welt 4: 802, June 7, '30
UNVERRICHT, Ergebnisse endopleuraler Kaustik beim künstlichen Pneumothorax, Deutsche med.Wchnschr. 56: 1601-1604, Sept. 19, '30
UNVERRICHT'S DISEASE: See Epilepsy, myoclonus
UNVERRICHT-JACOBAEUS OPERATION: See Pleurisy, adhesive
UOTI, A.: **See GRANIT, R., jt. auth.**
UPAS-TREE: See under Latex
UPCOTT, H., Acute torsion of spermatic cord, Lancet 2: 739-740, Oct. 4, '30
UPDEGRAFF, H. L., Problem of skin graft, with description of newer technique, California & West.Med. 33: 679-681, Sept. '30
UPHAM, J. H. J., The successful physician, J.A.M.A. 95: 551-552, Aug. 16, '30
UPJOHN, E. G.: **See RIECKER, H. H., jt. auth.**
UPSHAW, H. T.: **See MATTISON, S. J., jt. auth.**
UPSON, W. O.: **See DUGAN, W. M., jt. auth.**
UPTON, M., Geotropic conduct of young guinea pigs, J. General Physiol. 13: 647-655, July '30
URACHUS
—carcinoma of bladder originating in persistent urachus; case, [R. Nissen] Deutsche Ztschr.f.Chir. 229: 149-150, '30
—patent; case, [C. J. H. de Geus] Nederl.tijdschr.v. geneesk. 74: 4330, Aug. 30, '30
—patent omphalomesenteric duct associated with incompletely patent urachus, [M. M. Auslander & L. McClure] Am.J.Dis.Child. 40: 1276-1281, Dec. '30
—persistent; case, [T. Cohn] Ztschr.f.Urol. 24: 588-594, '30
cysts, [A. Ronald] Brit.M.J. 2: 771-772, Nov. 8, '30
—case, [M. Cellina] Arch.ital.di anat.e istol.pat. 1: 242-249, March-April '30
fistula: See Fistula, umbilical
tumors, case, [C. R. Lane & A. C. Morson] Brit.J.Urol. 2: 272-279, Sept. '30
URANDIL (uranium iodide): See Eczema, therapy; Sycosis
URANIUM
—determination of potability of water in diluvial springs by means of uranium and sodium chloride, [K. Kisskalt & M. Knorr] Arch.f.Hyg. 103: 349-364, '30
therapy: See Eczema, therapy; Skin, diseases; Sycosis
toxicity, experimental production of uranium nephritis by injecting uranium into rabbits, [T. Suzuki] Arb.a.d. anat.Inst.d.kaiserlich-japan.Univ.zu Sendai, Hft. 12, pp. 169-181, '26
URANOSTAPHYLORRHAPHY: See Palate, cleft
URBACH, E., Das subaquale Darmbad, ein neuer Behandlungsweg in der Dermatologie, Arch.f.Dermat.u.Syph. 160: 145-148, '30
Endokrin bedingte Haut-, Schleimhaut- und Haarerkrankungen, Arch.f.Dermat.u.Syph. 161: 492-503, '30
Dermatomyositis pseudoleucaemica, Arch.f.Dermat.u.Syph. 162: 27-39, 30
URBAIN, A., GUILLOT, G., and VALLÉE, M., Sur le polymorphisme du streptocoque gourmeux, Compt.rend. Soc.de biol. 104: 42-43, May 9, '30
URBAIN, A.—Continued
——See LÉRI, A., jt. auth.
——See MARIE, A. C., jt. auth.
——THEOBALT and VALLÉE, M., Essais de chimiothérapie de l'infection charbonneuse expérimentale chez les animaux de laboratoire, Compt.rend.Soc.de biol. 104: 1204-1206, Sept. 20, '30
URBAN, K., Bericht über eine verschluckte Gabel, die durch Gastrotomie entfernt wurde, Wien.klin.Wchnschr. 43: 780-781, June 19, '30
——See HUTTER, K., jt. auth.
——and KAUFMANN, B., Zur Frage der Thromboseprophylaxe mit Thyroxin, Arch.f.klin.Chir. 160: 79-86, '30
URBAN, W.: **See LUFT, F., jt. auth.**
URBANEK, J., Treatment of ocular tuberculosis by means of x-rays, Brit.J.Actinotherapy 5: 169-170, Nov. '30
URBANI, F., Sopra un nuovo terreno di cultura per differenziare il bacillo del paratifo A da quello del paratifo B, Diagnosi 10: 161-164, May '30
URBANITZKY, E., Ueber Diphtherieprophylaxe in geschlossenen Anstalten mittels Diphtherieschutzsalbe nach Loewenstein, Deutsche med.Wchnschr. 56: 1342-1344, Aug. 8, '30
Zur Anorexiebehandlung der Kleinkinder mit Vitophos, Med.Klin. 26: 1194, Aug. 8, '30
URCH, D. D., Reducing illness costs by means of organized nursing service, Mod.Hosp. 35: 152, Nov. '30
URDAN, B. E., Ectopic pregnancy; clinical study of 474 cases, Am.J.Obst.& Gynec. 20: 355-372, Sept. '30
UREA
See also Urine, nitrogen
—decomposition by Bacillus proteus, [A. A. Day, W. M. Gibbs, A. W. Walker & R. E. Jung] J.Infect. Dis. 47: 490-502, Dec. '30
—diffusion of creatine and urea through muscle, [P. Eggleton] J.Physiol. 70: 294-300, Oct. '30
—distribution in blood and organs of man and of dog after intravenous injection, [J. Prüfer] Ztschr.f. klin.Med. 114: 293-308, '30
—effect on muscular imbibition and excitability, [G. Bucciardi] Boll.d.Soc.ital.di biol.sper. 5: 641-643, June '30
—excretion in rabbit at different age periods, [K. S. Chouke] Proc.Soc.Exper.Biol.& Med. 28: 43-45, Oct. '30
—incapacity of organism of bird to transform injections of urea into uric acid, [A. Clementi] Arch.di sc.biol. 14: 451-503, May '30
—influence upon blood clotting; thrombin clotting, [J. H. Foulger & C. A. Mills] Am.J.Physiol. 94: 51-59, July '30
—method of direct syntheses for preparation of urea, [Ennig] Phosphate et les engrais chim. 39: 167, May 1, '30
—urea content of organs and body fluids of various selachians, [B. Kisch] Biochem.Ztschr. 225: 197-207, '30
coefficient, modifications of Maillard's coefficient in women with severe vomiting of pregnancy, [H. Pigeaud & H. Fouillouze] Lyon méd. 145: 749-751, June 8, '30
—Ambard's formula in diabetes mellitus, [M. Labbé, R. Boulin & Justin-Besançon] Presse méd. 38: 1137-1138, Aug. 23, '30
—importance of determination of Ambard's constant in low blood nitrogen, [U. Speranza] Gazz.d.osp. 51: 1331-1337, Oct. 19, '30
—nephrectomy for tuberculosis indicated by Ambard's constant; 2 cases, [M. Jungano] J.d'urol. 29: 378-382, April '30
—value of Maillard's coefficient of ureogenic imperfection of liver in syphilitic patient treated with neoarsphenamine, [A. Leulier, J. Gaté & P. Linard] Compt.rend. Soc.de biol. 104: 1009-1010, July 11, '30
determination, new and sensitive chromatic reaction, [J. A. Sánchez] Semana méd. 1: 1484-1485, June 12, '30
—instantaneous preparation of sodium hypobromite for estimation, [S. Famulari] Arch.di farmacol.sper. 49: 199-205, '30
—microdosage of urea in blood and urine; comparison of results obtained with hypobromite method and with urease method, [C. Manzini] Diag.e tecn.di lab. 1: 823-841, Sept. 25, '30
—quantitative determination in blood and in musculature under different experimental conditions, [A. Rosenblatt] Schweiz.med.Wchnschr. 60: 915-919, Sept. 27, '30
—xanthydrol method of determination in animal fluids, [B. Kisch] Biochem.Ztschr. 225: 193-196, '30
formation, experimental study on influence of parenterally introduced liver cell constituents upon liver function, [H. Murakami] Jap.J.Exper.Med. 8: 85-132, April 20, '30
—during experimental morphinism, [G. B. Giordano] Boll.d.Soc.ital.di biol.sper. 5: 564-566, April-May '30

UREA, formation—Continued
—in animal organism, [S. Salaskin] Ztschr.f.physiol. Chem. **192:** 25-27, '30
—in surviving organs and juice pressed from them, [S. Salaskin & L. Solowjew] Ztschr.f.physiol.Chem. **192:** 28-44, '30
—where is urea formed in human body? [O. L. E. de Raadt] Nederl.tijdschr.v.geneesk. **74:** 4323-4329, Aug. 30, '30
hydrochloride: See Fissure, anal; Neuralgia, trigeminal; Quinine, urea hydrochloride
in blood: See Blood, urea
in saliva: See under Saliva
iodized: See Bladder, roentgenography; Pyelography
poisoning: See Uremia, experimental
therapy: See also Gas, poisoning
—diuretic action in treatment of exudates and transudates, [D. Simici, I. Marcu & M. Popescu] Rev. stiint.med. **17:** 22-41, Jan. '28

UREASE
—in gastric mucous membrane in man and animals, [M. Rigoni] Arch.di sc.biol. **15:** 37-46, July '30
—method of locating urease within tissue by microchemical method, [P. B. Sen] Indian J.M.Research **18:** 79-82, July '30
—protective function of liver in urease intoxication, [M. Rigoni] Arch.di sc.biol. **15:** 29-36, July '30

URECHIA, C. I., Hématomyélie survenue pendant un effort de défécation, Rev.neurol. **1:** 780, May '30
Traumatisme cranien suivi de confusion mentale chronique et de crises d'épilepsie rotatoire, Rev.neurol. **1:** 780-781, May '30
Answers to questionnaire of "Clujul Medical," concerning prevention and treatment of syphilis, Cluj.med. **11:** 348-351, July 1, '30
Le cerveau des cardiaques noirs, Paris méd. **2:** 302-307, Oct. 4, '30

——and MIHALESCU, Recherches expérimentales sur la microglie, Arch.gen.di neurol.e psichiat. **11:** 95-101, June 30, '30

——CIOCANELLI and RETEZEANU (Mme.), Sur quelques effets des extraits de glandes salivaires, Compt.rend. Soc.de biol. **104:** 595-598, June 13, '30

——GROZE, I., and RETEZEANU, Action de l'extrait du lobe postérieur de l'hypophyse (pitocine et pitressine) sur le calcium et le phosphore du sang, Compt.rend. Soc.de biol. **103:** 1363-1364, May 1, '30

UREMIA
See also Blood, urea; Kidneys, insufficiency; Nephritis
—amount of basophilic epithelium in hypophysis of man in uremia, [W. Berblinger] Virchows Arch.f.path. Anat. **277:** 875-876, '30 [Reply to Kraus]
—chronic, [P. E. Livierato] Riforma med. **46:** 1463, Sept. 15, '30; 1503, Sept. 22, '30
—convulsive uremia under particular circumstances in children; 2 cases, [P. Héritier] J.de méd.de Paris **50:** 416, May 15, '30
—septic coronary thrombosis with myocardial infarction, embolic infarction of complete kidney, and death from uræmia, [A. A. F. Peel] Glasgow M.J. **114:** 168-186, Oct. '30
—visceral symptoms, [L. Hess] Wien.med.Wchnschr. **80:** 625, May 3, '30
blood in, behavior of free and combined sugar in experimental uremia, [A. G. Chiariello] Minerva med. **2:** 160-163, Aug. 4, '30
—electrolytes in experimental uremia, [A. G. Chiariello] Rinasc.med. **7:** 471-473, Oct. 1, '30
complications and sequels, eclamptic uremia in pregnancy, [V. Aza] Med.ibera **2:** 249-253, Sept. 13, '30
—muscular uremia, [H. Gounelle] Ann.de méd. **28:** 126-152, July '30
—uremic meningitis, [G. Paisseau] Rev.crit.de path.et de thérap. **2:** 207-209, Oct. '30
diagnosis, [A. Stengel] Pennsylvania M.J. **33:** 825-827, Sept. '30
—uremia with fatal outcome and without demonstrable urinary or renal disorders, [F. Buschke] Klin.Wchnschr. **9:** 1260, July 5, '30
experimental, reaction of central nervous system to experimental urea intoxication, [B. J. Alpers] Arch. Neurol.& Psychiat. **24:** 492-508, Sept. '30
—resistance to morphine, [E. M. & L. L. MacKay] J. Pharmacol.& Exper.Therap. **40:** 207-214, Oct. '30
therapy, two cases of poisoning by ethylene glycol; acute uremia cured by unilateral decapsulation of kidney, [A. Brekke] Norsk mag.f.lægevidensk. **91:** 381-388, April '30
—administration of anisotonic solutions (osmotherapy), [M. Ernst] Deutsche Ztschr.f.Chir. **228:** 410-414, '30
—value of combined insulin and dextrose treatment, [S. Osato, R. Ohba & M. Kasai] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **1:** 25-35, '27

URETEROCELE: See Ureters, prolapse
URETEROCYSTONEOSTOMY: See Urinary Tract, surgery
URETERORRHAPHY: See Ureters, wounds and injuries
URETEROSCOPY: See Pyelography

URETERS
See also Urinary Tract
abnormalities: See also Ureters, dilatation; Ureters, stricture
—bifid and multiple ureters, [E. Mühsam] Chirurg **2:** 715-718, Aug. 1, '30
—bilateral double kidney and ureters; case, [J. J. Ravenel] South.M.J. **23:** 915-916, Oct. '30
—bilateral double kidney pelvis and ureter demonstrated by vesicorenal reflux; case, [W. M. Levithan] Ztschr. f.urol.Chir. **30:** 286-290, '30
—bilateral double ureter with 2 extravesical ostia; case, [M. N. Egorow] Ztschr.f.urol.Chir. **30:** 291-298, '30
—bilateral double ureter with vaginal outlet; case, [Stoeckel] Ztschr.f.Geburtsh.u.Gynäk. **98:** 172-175, '30
—cases, [A. von der Becke & G. Vilar] Rev.de especialid. **4:** 1664-1670, Nov. '29
—double ureter in ectopic kidney with calculus; case, [F. Rossi] Clin.chir. **33:** 621-629, June '30
—ectopia; case in infancy, [J. C. Sargent & R. Irwin] J.Urol. **24:** 645-648, Dec. '30
—ectopic opening of supernumerary ureters as etiologic factor in urinary incontinence, [M. J. Nikiforow] Ztschr.f.urol.Chir. **30:** 63-69, '30
—frequency of double formations, [H. Kohl] Ztschr.f. Urol. **24:** 561-564, '30
—heminephrectomy for calculus pyonephrosis in case of bilateral duplication of ureters and pelves, [J. A. Lazarus] J.Urol. **24:** 503-512, Nov. '30
—interpretation of double ureters, [L. P. Wershub] Am. J.Surg. **10:** 122-129, Oct. '30
—pathology and treatment of double ureters; cases, [O. Pepi] Arch.ital.di urol. **6:** 381-406, Aug. '30
—pyonephrosis due to congenital malformation (double uretero-vesical diverticulum), [U. Isnardi] Rev.de especialid. **5:** 315-321, April '30; also, Semana méd. **2:** 373-375, July 31, '30
—supernumerary ureters opening outside bladder, [Ottow] Ztschr.f.Geburtsh.u.Gynäk. **97:** 509-513, '30
—unilateral double renal pelvis and double ureter: case, [K. Hayashi & I. Suetake] Taiwan Igakkai Zasshi, no. 300, p. 13, March '30
—ureterocele of accessory atresic ureter; case, [R. K. Uglew] Ztschr.f.Urol. **24** :582-587, '30
—urethral ectopic ureter from hydronephrotic half of double kidney, [E. G. Ballenger, O. F. Elder & H. P. McDonald] J.A.M.A. **95:** 257-259, July 26, '30
anatomy and histology, statistics on anatomic topography of uterine artery and pelvic part of ureter, [E. Guidetti] Monitore zool.ital. **41:** 33-39, '30
calculi, [P. R. Michaël] Nederl.tijdschr.v.geneesk. 74: 5008-5013, Oct. 11, '30
—[A. R. Stevens & C. W. Collings] Am.J.Surg. **9:** 484-491, Sept. '30
—acute retention of urine, caused by calculi in kidneys and in ureter, spontaneously expelled; case, [R. de Surra Canard & R. N. Giorno] Rev.de especialid. **4:** 1637-1640, Nov. '29
—anuria calculosa caused by incarceration of stone in ureter following unilateral nephrectomy; demonstration of colon bacilli and leukocytes in urinary calculi, [G. Komaya & M. Kumashiro] Ztschr.f.urol. Chir. **30:** 337-343, '30
—based on 200 consecutive cases in author's service, [W. S. Pugh] M.J.& Rec. **131:** 608-610, June 18, '30
—bi-lateral uretero-lithiasis with report of interesting case, [S. H. Graves] Virginia M.Monthly **57:** 283-286, Aug. '30
—catheter-extraction per urethram, [E. H. R. Altounyan] Lancet **2:** 399, Aug. 23, '30
—diagnosis and treatment, [K. Fillenz & L. Haas] Gyógyászat **70:** 404-410, May 25, '30
—diagnosis and treatment, [E. Pflaumer] München.med. Wchnschr. **77** :1675, Sept. 26, '30; 1717, Oct. 3, '30
—disposition of calculi at Crowell Clinic from 1915 to March 31, 1930, [C. B. Squires] J.Urol. **24:** 461-462, Nov. '30
—endovesical treatment, [O. Keller] Ugesk.f.læger **92:** 591-596, June 19, '30
—giant bilateral calculi; surgical curiosity, [A. Harris] Am.J.Surg. **10:** 362-366, Nov. '30
—giant calculus, [F. S. Patch] Canad.M.A.J. **23:** 553-555, Oct. '30
—in female; 2 cases, [D. Bissell] Am.J.Obst.& Gynec. **20:** 828-833, Dec. '30
—misleading evidence by uroselectan (iodine-pyridine derivative) method of urinary tract examination, [J. D. Spaulding] New England J.Med. **203:** 1067-1069, Nov. 27, '30
—pyelographic demonstration of calculi permeable to roentgen rays, [K. Weiss] Ztschr.f.urol.Chir. **29:** 479-494, '30

URETERS, calculi—Continued
—rapid formation of large ureteral calculus with recurrent bladder stone, [W. Crane] J.Urol. **24**:463-467, Nov. '30
—reflex ileus due to lithiasis of kidneys and ureters, [D. Denéchau & R. Prieur] Presse méd. **38**:1153-1155, Aug. 27, '30
—removal by vaginal ureterotomy, [W. S. Pugh] S.Clin. North America **10**: 531-537, June '30
—results of bloodless therapy, [P. Pieraccini] Riforma med. **46**: 1156-1158, July 21, '30
—right sided abdominal pain and incidence of kidney and ureteral stone, [A. G. Payne] New Orleans M.& S.J. **83**: 20-23, July '30
—ruptured aneurysm of abdominal aorta with left retrorenal hematoma; symptoms suggestive of a right ureteral calculus, [P. W. Willis] S.Clin.North America **10**:1231-1234, Oct. '30
—stone dislodger, [R. W. McKay] J.A.M.A. **95**: 794, Sept. 13, '30
—stone of unusual size; case, [E. Cathcart] Proc.Staff Meet.,Mayo Clin. **5**: 117, April 30, '30
—treatment, [S. Ratner] Ztschr.f.Urol. **24**: 430-441, '30
—treatment of renal and ureteral calculi, [R. F. O'Neil] Tr.New England S.Soc. **12**: 97-108, '29
cancer, papillary epithelioma involving entire ureter and accompanied by hematonephrosis and perirenal hematoma; case, [E. Chauvin] J.d'urol. 29: 421-425, April '30
—papillary epithelioma, [P. A. Rohrer] J.Urol. **24**: 639-644, Dec. '30
—primary, [H. J. Lindner, R. D'Aunoy & R. J. Mailhes] M.J.& Rec. **132**: 290-294, Sept. 17, '30
—primary carcinoma in initial stage; case, [R. Ascoli] Arch.Ital.di urol. **6**: 611-623, Oct. '30
—primary; case, [N. F. Ockerblad & F. C. Helwig] J. Urol. **24**:451-459, Nov. '30
—vicarious elimination of nitrogen by stomach in case of anuria of 24 days duration resulting from carcinomatous obstruction of ureters; case, [H. Steinitz] Klin.Wchnschr. **9**: 1720-1723, Sept. 13, '30
catheterization, [Noguès] J.d'urol. **30**: 200-201, Aug. '30
—catheter-extraction of ureteral stone per urethram, [E. H. R. Altounyan] Lancet **2**: 399, Aug. 23, '30
—examination of unilateral quantitative renal function; technic of obtaining urine with catheter, [E. Lunge] Hospitalstid. **73**: 684-692, June 19, '30
—in treatment of calculous anuria; case, [R. González] Semana méd. **2**: 1232-1233, Oct. 16, '30
—phenolsulphonphthalein test in catheterization, [H. Hirose] Tohoku J.Exper.Med. **15**: 369-397, April '30
—producing multiple small hematomas of wall of ureter, [B. Ottow] Zentralbl.f.Gynäk. **54**: 1099-1103, May 3, '30
—unusual injury, [J. C. Sargent] J.Urol. **24**: 513-515, Nov. '30
cysts, pyelitis, ureteritis and cystitis cystica, [W. J. Carson] Am.J.Surg. **8**: 1256-1258, June '30
dilatation, congenital primary dilatation, [O. Pepi] Policlinico (sez.chir.) **37**: 183-195, April '30
—congenital double hydronephrosis causing dilatation of both ureters; case, [E. Castaño] Rev.de especialid. **5**: 510-512, May '30
—due to achalasia of uretero-vesical sphincter; case, [A. F. Hurst & J. Gaymer-Jones] Guy's Hosp.Rep. **80**: 334-342, July '30
—genesis in pregnancy, [P. Mandruzzato] Clin.ostet. **32**: 601-605, Oct. '30
diseases, lesions secondary to adnexal disease (in male), [A. von Lichtenberg] J.Urol. **24**: 1-39, July '30
—symptomatic ureter, [J. E. Strode] J.Missouri M.A. **27**: 318-323, July '30
diverticula, [W. L. Grantham] South.M.J. **23**: 792-797, Sept. '30
—large ureterosigmoidal diverticulum, [G. E. Rice] Tr. A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10**: 109-114, '30
—two cases, [R. Chwalla] Ztschr.f.Urol. **24**: 641-645, '30
fistula: See Fistula
foreign bodies, modifications due to presence of foreign body in stump after nephrectomy, [P. Pieraccini] Arch.ital.di urol. 6: 445-480, Sept. '30
hematoma, multiple small hematomas of wall produced by use of catheter, [B. Ottow] Zentralbl.f.Gynäk. 54: 1099-1103, May 3, '30
innervation, effect of denervation of lower ureter upon incidence of ureteral reflux in dog, [E. H. Barksdale & W. W. Baker] J.Urol. 24: 263-268, Sept. '30
—value of denervation of renal peduncle and of ureter in production of dilatation of upper urinary tract, [V. Raffo] Arch.ital.di urol. **6**: 541-610, Oct. '30
kinks, angulation; experimental study, [H. J. Polkey] Urol.& Cutan.Rev. 34: 723-727, Nov. '30
—hydronephrosis due to kinking of upper end, [R. P. Rowlands] Brit.M.J. **2**: 681-683, Oct. 25, '30

URETERS—Continued
obstruction: See also Ureters, cancer
—[R. P. Rowlands] Guy's Hosp.Gaz. **44**: 270-273, July 12, '30
—influence upon renal localization of bacteria, [G. C. Peracchia] Arch.ital.di urol. **6**: 351-380, Aug. '30
—obstruction to upper urinary tract, [L. H. Brumback] West Virginia M.J. **26**: 599-602, Oct. '30
—physiopathology of experimental obstruction with little hollow tubes of glass, [P. Pieraccini] Arch.ital.di urol. **6**: 158-187, April '30
pain, sensory disturbances following operations on kidney; post-traumatic state of twelfth intercostal nerve simulating ureteral pain, [C. B. Huggins & P. C. Bucy] J.A.M.A. 95: 652-655, Aug. 30, '30
—after nephrectomy; treatment by ureterectomy; 2 cases, [L. Michelson] California & West.Med. **33**: 738-739, Oct. '30
pathology, changes in elastic tissues in different diseases of renal pelvis and of ureter, [C. Cicerci] Pathologica 22: 303-307, June 15, '30
perforation, unusual ureteral injury, [J. C. Sargent] J. Urol. 24: 513-515, Nov. '30
physiology, effect of epinephrine upon rate of contraction and upon conduction time of peristalsis and antiperistalsis in excised ureters, [C. M. Gruber] J. Pharmacol.& Exper.Therap. 39: 449-456, Aug. '30
—composite cinema records, showing simultaneously peristaltic activity of excised organ and kymographic record of its activity, as applied to dog's ureter, [T. Sollmann] Arch.internat.de pharmacodyn.et de thérapie **38**: 292-295, '30
—effects of ephedrine, [G. B. Roth] J.Pharmacol.& Exper. Therap. **39**: 301-312, July '30
prolapse, ureterocele, [W. A. Dawley] Arch.Surg. 21: 458-469, Sept. '30
—anuria caused by ureterocele; case, [K. O. af Klercker] Norsk mag.f.lægevidensk. **91**: 1047-1055, Oct. '30
—ureterocele; 5 cases, [G. Petrén] Ztschr.f.Urol. **24**: 758-771, '30
—ureterocele of accessory atresic ureter; case, [R. K. Uglew] Ztschr.f.Urol. **24**: 582-587, '30
pyelography: See under Pyelography
reflux: See also Bladder, regurgitation from
—antiperistalsis as seen in roentgenogram, [W. Israel] Ztschr.f.Urol. **24**: 481-484, '30
roentgenography: See Pyelography
stricture, at level of crossing of uterine artery; case, [E. Papin] J.d'urol. 29: 416-421, April '30
—bilateral hydronephrosis caused by congenital stenosis of upper end of both ureters; 2 cases, [A. Krogius] Ztschr.f.Urol. **24**: 333-342, '30
—experimental study; observations on ureter above a point of partial obstruction, [V. Vermooten & B. C. Wheeler] J.Urol. **24**: 269-278, Sept. '30
—hypernephroma of testicle with compression of ureter by small metastatic nodule, [G. von Illyés] Ztschr.f. urol.Chir. **30**: 70-78, '30
—inflammatory, [G. Van Houtum] Arch.franco-belges de chir. **31**: 1011-1014, Nov. '28
—Lichtenberg's method for surgical treatment of stenosis of vesical end of ureter in cases in which endovesical measures are inadequate, [M. Levi] Ztschr.f.urol. Chir. **29**: 441-452, '30
—rare causes of stenosis; 5 cases, [Warner] Ztschr.f. Urol. **24**: 660-661, '30
surgery: See also Ureters, calculi; Ureters, stricture; Ureters, wounds and injuries; etc.
—anastomosis, [R. A. Hennessey & A. D. Mason] South. M.J. **23**: 720-725, Aug. '30
—bilateral uretero-sigmoid anastomosis by Coffey method; 4 cases, [G. L. Hunner & B. D. Massey] Am.J. Surg. **10**: 245-254, Nov. '30
—changes in mineral composition of blood and tissues after ligature of both ureters in dogs, [C. Van Caulaert, J. Manguio & P. Stricker] Compt.rend.Soc. de biol. **104**: 1325-1327, Sept. 20, '30
—collecting apparatus for ureterostomy into skin of lower abdomen, [C. P. Mathé] J.Urol. **24**: 689-691, Dec. '30
—complete atrophy of kidney in pigeons following section of ureter, [O. Riddle] Proc.Soc.Exper.Biol.& Med. **27**: 1022-1024, June '30
—cystectomy with bilateral transplantation of ureters in one operation; preliminary report on five cases, [R. C. Coffey] Northwest Med. **29**: 443-450, Oct. '30
—end results of reimplantation of ureter into urinary bladder, [F. Dannheisser] Arch.f.klin.Chir. **161**: 461-474, '30
—intestinal transplantation, [B. G. Bourgeois] Union méd.du Canada **59**: 561-564, Sept. '30
—local anesthesia, [R. E. Farr] Urol.& Cutan.Rev. **34**: 719-721, Nov. '30
—method of paravertebral anesthesia that renders operations completely painless, [A. von Noszkay] Ztschr.f. urol.Chir. **30**: 130-136, '30

URETERS, surgery—Continued
—operations on solitary kidneys and ureters; 52 cases, [W. Walters & W. Wright] Surg.Gynec.Obst. **51:** 836-839, Dec. '30
—paravertebral anesthesia, [A. Noszkay] Orvosi hetil. **74:** 787-789, Aug. 9, '30
—penetration of vital stains injected into pelvis of kidney during acute retention of urine produced by ligation of ureter, [A. A. Wassiljeff] Ztschr.f.urol. Chir. **30:** 273-285, '30
—prognosis and indications of ureteral implantation into bladder, [W. Israel] Chirurg **2:** 878-882, Oct. 1, '30
—reflux into implanted ureter as permanent result of implantation of ureter into bladder, [W. Stoeckel] Zentralbl.f.Gynäk. **54:** 2517-2521, Oct. 4, '30
—repair of ureter in dogs, [G. Nicolosi] Ann.di clin.med. (spec. no.) **19:** 555-576, '29
—roentgen examination with uroselectan (iodine-pyridine derivative) in patient with implantation of ureters in rectum; case, [A. J. Bengolea, E. Bazterrica, Jr. & J. A. Saralegui] Rev.de cir. **9:** 361-368, Aug. '30
—severe hemorrhage following meatotomy, [W. J. Vynalek] J.Urol. **24:** 111-117, July '30
—significance of renal counterbalance in renal surgery, with reference particularly to treatment of unilateral and bilateral hydro-angular ureters and hydronephrosis, with description of operation for this condition, [F. Hinman] Surg.Gynec.Obst. **51:** 237-244, Aug. '30
—successful transplantation in man, [M. Renaud] Rev. crit.de path.et de thérap. **1:** 428, April '30
—sutureless operations, [S. Perlmann] Ztschr.f.Urol. **24:** 530-533, '30
—uretero-entero-anastomosis, [Freitas Simões] Med.contemp. **48:** 185-189, May 25, '30
tumors, hypernephroma of testicle with compression of ureter by small metastatic nodule, [G. von Illyés] Ztschr.f.urol.Chir. **30:** 70-78, '30
—experimental, [S. Latteri] Ann.di clin.med. (spec. no.) **19:** 249-349, '29
—implantation papilloma secondary to papilloma of renal pelvis; case, [H. T. Mursell] Urol.& Cutan.Rev. **34:** 359-362, June '30
—surgical treatment of papillomatosis with secondary bleeding hydronephrosis; case, [R. Nissen] Deutsche Ztschr.f.Chir. **229:** 150, '30
wounds and injuries, length of value of ureterorrhaphy for wound of ureter, [Nora] J.d'urol. **29:** 501-504, May '30
—in course of pelvic operations; case, [E. Capecchi] Arch.ital.di urol. **6:** 407-414, Aug. '30
—length of value of ureterorrhaphy; case, [M. Chevassu] J.d'urol. **30:** 199-200, Aug. '30
URETHANE: See Ethyl Carbamate
URETHRA
—anesthetization by means of procaine hydrochloride suppositories, [A. Fryszmann] Ztschr.f.Urol. **24:** 646-647, '30
—beaker electrode for use in conduction anesthesia of glans penis and for diathermy treatment of periurethral infiltrate, [R. O. Stein] Arch.f.Dermat.u. Syph. **160:** 158, '30
—documentary evidence that "Littre" (Littre's urethral glands) should be written without an acute accent, [O. Sprinz] Dermat.Wchnschr. **91:** 1030-1031, July 12, '30
—new elastic massage dilator of anterior urethra for mechanical treatment of gonorrhea, [W. Struve & H. Felke] Dermat.Wchnschr. **90:** 745-746, May 31, '30
—preliminary report of use of isocaine as urethral anesthetic, [B. H. Hager & A. S. Loevenhart] J. Urol. **24:** 681-687, Dec. '30
—total cicatricial obstruction following prostatectomy, [A. Montenegro] Rev.de especialid. **4:** 1677-1685, Nov. '29
abnormalities, urethra duplex in male; case, [S. Perlmann] Ztschr.f.Urol. **24:** 528-530, '30
—röntgen diagnosis of paraurethral sinuses and urethral anomalies, [B. Petschershi, F. Strokov & I. Schischov] Urol.& Cutan.Rev. **34:** 673-679, Oct. '30
—septum in urethra; case, [S. A. Mura] Rassegna internaz.di clin.e terap. **11:** 404-418, June '30
abscess, stricture and abscess in women, [W. S. Pugh] M.World **48:** 335-337, Sept. '30
bacteriology, resistance in vitro of gonococcus and of other bacteria found in normal conditions to trypaflavine (acridine dye), [E. Sechi] Gior.ital.di dermat. e sif. **71:** 1708-1732, Oct. '30
calculi, [R. K. Debenham] Brit.J.Urol. **2:** 113-121, June '30
—[H. S. Jeck] Am.J.Surg. **9:** 335-337, Aug. '30
—[T. de Waard] Geneesk.tijdschr.v.Nederl.Indie **70:** 542-550, June 1, '30
—ancient and modern, [A. L. Urquhart] Brit.M.J. **2:** 139-140, July 26, '30
—case in woman, [Perrin] Lyon chir. **27:** 384-386, May-June '30
URETHRA, calculi—Continued
—diagnosis and therapy of vesical and urethral stones in horse, [A. Krupski] Schweiz.Arch.f.Tierh. **72:** 287-290, June '30
—five large calculi in diverticulum; case, [T. Asteriadès] Presse méd. **38:** 632, May 7, '30
—primary calculus formation in posttraumatic pseudodiverticulum, [G. Eckhardt] Deutsche Ztschr.f.Chir. **224:** 421-425, '30
—secondary calculus in fossa navicularis, [A. Loewenstein] Deutsche med.Wchnschr. **56:** 1094-1095, June 27, '30
cancer, primary cancer in woman; case, [E. Mühsam] Ztschr.f.Urol. **24:** 520-522, '30
—reconstruction of urethra following operation for epithelioma of clitoris and of urethra; case, [A. J. Pavlovsky] Semana méd. **2:** 494-496, Aug. 14, '30
cysts, and varices of anterior urethra in young man, [E. Langer & W. Schiftan] Dermat.Wchnschr. **91:** 1562-1564, Oct. 18, '30
diseases, caruncle in female, [C. T. Olcott] Surg.Gynec. Obst. **51:** 61-64, July '30
—iritis from oral and urethral focal infection, [Krückmann] Verhandl. d. deutsch. Gesellsch. f.inn.Med., Kong. **42,** pp. 451-460, '30
diverticula, five large calculi in diverticulum; case, [T. Asteriadès] Presse méd. **38:** 632, May 7, '30
—accessory cavities of female urethra; diverticula, urethroceles; urethral pockets; case, [F. Lisi] Rev. sud-am.de endocrinol. **13:** 613-629, Sept. '30
—congenital, [S. Ternovsky] Urol.& Cutan.Rev. **34:** 578-581, Sept. '30
—in male, [E. Langer] Ztschr.f.Urol. **24:** 519, '30
examination: See also Bladder, cystoscope; Bladder, cystoscopy
—progress in endoscopy of urethra and male genitalia, [H. Puhl] Zentralbl.f.Chir. **57:** 2552-2573, Oct. 11, '30
fistula: See Fistula
foreign bodies, [H. S. Jeck] Am.J.Surg. **9:** 335-337, Aug. '30
—case report of revolver bullet entering suprapubically and lodging in posterior urethra, [M. H. Wyman] J.Urol. **24:** 325-327, Sept. '30
—ruptured urethra with extravasation of urine following self-introduction of nut pick, [C. S. Swan] New England J.Med. **203:** 1014, Nov. 20, '30
—safety pin in male urethra; case, [B. T. Fuchs] Zentralbl.f.Chir. **57:** 2607-2609, Oct. 18, '30
hemorrhage, spontaneous urethrorrhagia caused by stricture, [P. Gorowitz] Urol.& Cutan.Rev. **34:** 449-453, July '30
inflammation: See also Gonorrhea
—cervical phlegmon following operation for periurethral urinary phlegmon; case, [J. J. Stutzin] Ztschr.f. Urol. **24:** 672-673, '30
—chronic forms, [Ferrier] Bull.méd.,Paris **44:** 450-453, June 14, '30
—chronic urethritis accompanied by sexual impotence; gonorrheal lesions of urethra rarely associated with impotence, [Orphanidès] Ann.d.mal.vén. **25:** 425-431, June '30 [Comment on Valverde's article]
—frequency of Trichomonas vaginalis urethritis in men; 5 cases, [O. Grimm] Dermat.Ztschr. **59:** 314-319, Oct. '30
—latent urethritis with initial, posterior localization characterized by severe genital disturbances, [B. Valverde] Folha med. **11:** 145-148, May 5, '30
—modern methods of treatment, [R. Sabatucci] Riv.osp. **18:** 365; 465, '28; **19:** 43, '29
—nongonorrheal urethritis with conjunctivitis and arthritis, [A. Kristjansen] Ugesk.f.læger **92:** 276-278, March 20, '30
—value of diathermy in chronic urethritis; cases, [B. Valverde & M. Parolo] Folha med. **11:** 244-247, July 25, '30
innervation, neurology of micturition, [J. Beattie] Canad. M.A.J. **23:** 71-75, July '30
prolapse, roentgen examination of female urethra, [E. Thomsen] Ugesk.f.læger **92:** 533-540, June 5, '30
prostatic: See also Urethra, tumors
—congenital valvular obstruction with vesical diverticulum, [F. W. Schacht] J.Urol. **24:** 83-89, July '30
—verumontanum in its relation to certain obscure sexual and urinary disorders in male, [H. W. E. Walther] Urol.& Cutan.Rev. **34:** 368-370, June '30
roentgenography: See also Urethra, abnormalities; Urethra, prolapse
—endothelioma of penis; case; new technic of urethrography, [W. Dobrzaniecki] J.d'urol. **29:** 368-377, April '30
—examination of male urethra, [E. Boas] Ugesk.f.læger **92:** 540-545, June 5, '30
—of male urethra in gonorrhea, [Z. J. Rotstein & Z. V. Chaskina] Röntgenpraxis **2:** 885-890, Oct. 1, '30

URETHRA, roentgenography—Continued
—progress in roentgenology of urethra and male genitalia, [H. Puhl] Zentralbl.f.Chir. **57:** 2552-2573, Oct. 11, '30
—urethrography and cysto-urethrography, [B. L. Petchersky, F. Y. Strokoff & I. F. Shishoff] Venerol.i dermat. **7:** 54-60, Jan. '30
—value in gonorrhea, [I. Levi] Gior.ital.di dermat.e sif. **71:** 1353-1360, Aug. '30
—value of urethrographs from practical and clinical viewpoint, [O. Keller] Hospitalstid. **73:** 583-596, May 22, '30
rupture, operative technic in simple traumatic rupture of perineobulbar urethra; cases, [P. Danhiez & P. Boulanger] Echo méd.du nord **34:** 397-405, Aug. 23, '30
—plastic restoration of ruptured posterior urethra following fracture of pelvis, [R. Spurr & H. Montanaro] Rev.de especialid. **5:** 781-789, June '30
stricture, [R. H. J. Swan] Brit.J.Ven.Dis. **6:** 267-278, Oct. '30
—causing spontaneous urethrorrhagia, [P. Gorowitz] Urol.& Cutan.Rev. **34:** 449-453, July '30
—controllable intradural caudal anesthesia (gravocain, procaine preparation), [G. T. Spencer] Urol.& Cutan. Rev. **34:** 527-529, Aug. '30
—disturbances of vesical function in patients with old stricture; case, [R. Darget] Gaz.méd.de France, no. 13, p. 323, July 1, '30
—following use of heydisan in gonorrheal urethritis; good results from electrolytic dilatation, [J. J. Gazzolo] Rev.de especialid. **4:** 1633-1636, Nov. '29
—new method for treatment, [G. R. Livermore] South. M.J. **23:** 849, Sept. '30
—stenosis in women, [L. Kertesz] Orvosi hetil. **74:** 1063-1065, Oct. 18, '30
—stricture and abscess in women, [W. S. Pugh] M.World **48:** 335-337, Sept. '30
—treatment with non-vacuum electrode, [J. A. Flaut] Texas State J.Med. **26:** 363-364, Sept. '30
surgery: See also Urethra, rupture
—bacteriæmia following operations, [F. J. F. Barrington & H. D. Wright] J.Path.& Bact. **33:** 871-888, Oct. '30
—modification of episioclisia with urethroplasty; case, [B. N. Wassilieff] Zentralbl.f.Gynäk. **54:** 2536-2539, Oct. 4, '30
—permanent urethroperineal fistula from temporary deviation of urine, [A. Montenegro] Rev.de especialid. **5:** 803-806, June '30
—reconstruction of urethra and its sphincter; case, [L. Seitz] Arch.f.Gynäk. **142:** 78-83, '30
—reconstruction of urethra and penis following extensive gangrene, [R. S. Mallard] J.A.M.A. **95:** 332-335, Aug. 2, '30
—reconstruction of urethra following operation for epithelioma of clitoris and of urethra; case, [A. J. Pavlovsky] Semana méd. **2:** 494-496, Aug. 14, '30
syphilis, necessity for care in diagnosis of primary chancre; 2 cases, [A. Rodin] München.med.Wchnschr. **77:** 844-845, May 16, '30
tumors, benign; case of fibroma, [F. Moraller] Arch.f. Gynäk. **142:** 20-36, '30
—angioma of anterior urethra; case, [W. Israel] Ztschr. f.Urol. **24:** 679-681, '30
—papilloma of male urethra, [W. Schiftan] Ztschr.f. Urol. **24:** 518, '30
—polypi of verumontanum, [A. Valerio] Brasil-med. **44:** 775, July 19, '30
—symptomatology and anatomy of solitary polyps of prostatic urethra, [A. Glingar] Ztschr.f.Urol. **24:** 411-414, '30
—verruca acuminata in pars cavernosa of male urethra; case, [F. Jacobsohn] Dermat.Wchnschr. **91:** 1447-1448, Sept. 27, '30
varix, cysts and varices of anterior urethra in young man, [E. Langer & W. Schiftan] Dermat.Wchnschr. **91:** 1562-1564, Oct. 18, '30
—with hematuria, [F. H. Colby] New England J.Med. **203:** 1011, Nov. 20, '30
wounds and injuries, primary calculus formation in posttraumatic pseudodiverticulum, [G. Eckhardt] Deutsche Ztschr.f.Chir. **224:** 421-425, '30
—traumatic injury during coitus in gynatresia, [A. Schepetinsky] Zentralbl.f.Gynäk. **54:** 2539, Oct. 4, '30

URETHRITIS: See Gonorrhea; Urethra, inflammation
URIARTE, L., Sobre profilaxis de la peste bubónica, Rev.d. Inst.bact. **5:** 5-18, Nov. '27

URIC ACID
—[P. Steffanutti] Gior.med.dell'Alto Adige **2:** 559-570, July '30
—destruction in human body, [H. Lucke] Verhandl.d. deutsch.Gesellsch.f.inn.Med., Kong. 42, pp. 158-160, '30
URIC ACID—Continued
—effect of bacteria on excretion of uric acid in urine; importance of this relationship in etiology of rheumatism and uric acid diathesis, [S. Horikawa] Folia Pharmacol.Japon. **9:** 23-24, Jan. 20, '30
—effect of muscular activity on endogenous excretion of uric acid, [M. Jenke, R. Laser & R. Linde] Ztschr.f. physiol.Chem. **189:** 162-164, '30
—effects of mineral waters on uric acid, [C. García de Cosa] Arch.de med.,cir.y espec. **33:** 111-113, Aug. 2, '30
—elimination via skin, [J. L. Saldanha] Indian M.Gaz. **65:** 448-449, Aug. '30
—experiments on local effects on tissues, [V. Chini] Boll.d.Soc.ital.di biol.sper. **5:** 519-522, April-May '30; Krankheitsforschung **8:** 301-307, July '30
—factors affecting stability of solutions, [P. Spoto] Boll. d.Soc.ital.di biol.sper. **5:** 453-455, March '30
—incapacity of organism of bird to transform injections of urea into uric acid, [A. Clementi] Arch.di sc.biol. **14:** 451-503, May '30
—influence of caffeine and of theophylline on solubility, [A. Jung & W. Zörkendörfer] Schweiz.med.Wchnschr. **60:** 503-506, May 31, '30
—relation between chemical composition of atophan (cinchophen preparation) and activity of its various forms in excretion of uric acid, [T. Kaku] Folia Pharmacol.Japon. (Brev.) **9:** 2-3, July 20, '29
—relation between chemical composition of atophan (cinchophen preparation) and activity of several of its different forms in excretion of uric acid, [T. Kaku & I. Yamaguchi] Folia Pharmacol.Japon. **8:** 7-8; 8-9, May 20, '29
—relation to allergy, [P. Rondoni] Boll.d.Soc.ital.di biol. sper. **5:** 216-221, Feb. '30
—rôle in eczematous skin diseases, [G. Temesváry] Orvosi hetil. **74:** 388-389, April 26, '30
—rôle in etiology of lupus erythematosus, [G. Temesváry] Orvosi hetil. **74:** 360-362, April 19, '30
—rôle of hepatic cholesterol and uricolysis in cirrhosis, [G. Parturier, Faqué & E. Manceau] Arch.de méd.et pharm.mil. **92:** 623-628, May '30
—solubility of synthetic uric acid in presence of citrates and acetates, [P. Spoto] Boll.d.Soc.ital.di biol.sper. **5:** 275-278, March '30
—uric acid and purine nitrogen in human muscles, [A. Valenti] Arch.internat.de pharmacodyn.et de thérapie **38:** 458-462, '30
—uric acid content of bile in health and in diseases of biliary tract, [H. Lucke] Ztschr.f.d.ges.exper.Med. **72:** 753-759, '30
—uricolysis, [K. Felix] Sitzungsb.d.Gesellsch.f.Morphol.u. Physiol.in München (1929-1930) **39:** 35-40, '30
—uricolytic drugs: lithium salts, [P. Spoto] Ann.di clin. med. (spec. no.) **19:** 577-596, '29
—uricolytic power of endocrine glands, [R. de Nunno] Arch.di fisiol. **28:** 183-204, May 20, '30
—variations in uricolytic power of liver in dogs operated for stenosis of vena cava, [G. Bergami] Boll.d.Soc. ital.di biol.sper. **5:** 522-524, April-May '30
in blood: See Blood, uric acid
in gout: See under Gout
in urine: See Urine, uric acid
metabolism, mechanism of elimination of uric acid injected intravenously, [G. Bergami] Biochim.e terap. sper. **17:** 310-322, July 31, '30

URICASE: See under Enzymes
URICEDIN (mixture of salts): See Skin, diseases
URICOLYSIS: See under Uric Acid

URINARY TRACT
See also Genitals; Genito-Urinary Tract; Kidneys; Ureters; etc.
abnormalities, congenital abnormalities of upper tract, [G. Brites] Folia anat.univ.conimb. (nos. 1-2) **5:** 1-71, '30
—in relation to chronic infection of urinary passages, [A. Boss] Med.Klin. **26:** 1406-1411, Sept. 19, '30
—rare case of irregular development, [W. Szurek] Polska gaz.lek. **9:** 702-703, Sept. 14, '30
blood supply, air embolism, especially in urologic system, [W. Rettig] Arch.f.klin.Chir. **161:** 72-88, '30
calculi, [W. C. Quinby] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 178-182, '30
—[F. G. Riley] Long Island M.J. **24:** 273-277, May '30
—avitaminosis as factor, [A. Gasparjan & N. Owtschinnikow] Ztschr.f.urol.Chir. **30:** 365-374, '30
—calculous diathesis and its treatment, [A. N. Ryzhikh] Vestnik khir. (nos. 58-60) **20:** 367-381, '30
—cases occurring during years 1910 to 1929, inclusive, [A. R. Thompson] Guy's Hosp.Rep. **80:** 314-333, July '30
—chemical analysis, [S. Okawa] Acta dermat. **15:** 164, Feb. '30
—chemical composition in rats, [S. Ranganathan] Indian J.M.Research **18:** 599-612, Oct. '30

URINARY TRACT, calculi—Continued
—chemical composition of "nucleus," [S. Ranganathan] Indian J.M.Research **18:** 613-617, Oct. '30
—factors concerned in formation, [W. Grossmann] Ztschr. f.urol.Chir. **29:** 402-440, '30
—food content with relation to density and composition of stone in upper urinary tract, [O. Grant & V. Simpson] South.M.J. **23:** 628-635, July '30
—localization, [P. Truchot] Gaz.méd.de France, no. 13, pp. 332-335, July 1, '30
—physical bases of roentgen diagnosis, [A. Béclère] Bull. Acad.de méd.,Paris **104:** 227-230, Oct. 21, '30
—roentgen diagnosis of calculi in kidneys, ureters and bladder, [H. Boeminghaus] Ztschr.f.ärztl.Fortbild. **27:** 590-598, Sept. 15, '30
—rôle of urinary colloids in prevention of formation, [C. Newcomb] Indian J.M.Research **18:** 275-281, July '30
—sciatic neuralgias possibly irradiations of pain from urinary gravel, [E. J. Grellet] Bull.méd.,Paris **44:** 453, June 14, '30
—stone in upper urinary tract; clinical manifestations and treatment, [P. F. Donohue] Minnesota Med. **13:** 636-642, Sept. '30
—widespread occurrence of xanthin calculi in sheep, [T. H. Easterfield, T. Rigg & others] Vet.J. **86:** 251-265, July '30
—xanthin calculi in New Zealand sheep, [T. H. Easterfield & J. A. Bruce] New Zealand J.Sc.& Technol. **11:** 357-361, April '30
dilatation, value of denervation of renal peduncle and of ureter in production of dilatation of upper urinary tract, [V. Raffo] Arch.ital.di urol. **6:** 541-610, Oct. '30
diseases, [H. H. Young] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 200-204, '30
—abdominal pain originating in urinary tract, [B. E. Harrell] Virginia M.Monthly **57:** 430-432, Oct. '30
—backache from urological standpoint, [L. R. Kaufman] J.Am.Inst.Homeop. **23:** 539-554, June '30
—case reports (urinary pathology resulting from spina bifida), [S. R. Maxeiner] Journal-Lancet **50:** 586-587, Dec. 1, '30
—chemical and physiologic properties of "naphtha springs" in Eastern Poland, [J. Monis & J. Flaszen] Ztschr.f.Urol. **24:** 444-453, '30
—clinical diagnosis, [L. Boulanger] Vie méd. **11:** 841-843, Aug. 25, '30
—clinical significance of systemic relations, [O. A. Schwarz] Ztschr.f.urol.Chir. **29:** 317-335, '30
—combating of spasms by means of medicaments, [K. G. Stenzel] Deutsche med.Wchnschr. **56:** 876-877, May 23, '30
—diagnosis and treatment of bilharziasis, [F. W. Harlow & M. Afifi] Urol.& Cutan.Rev. **34:** 575-578, Sept. '30
—diagnostic errors in gynecologic and urinary diseases, [M. B. Cetroni] Clin.ostet. **32:** 340-361, June '30
—diseases of urethra, bladder and ureters due to hypertrophy of prostate gland, [A. Schmidt] Gyógyászat **70:** 704-705, Aug. 10, '30
—due to carcinoma of uterine cervix or radiation treatment, [H. Schmitz] Am.J.Roentgenol. **24:** 47-53, July '30
—false syndromes (without lesion of urinary organs), [de Keersmaecker] J.d'urol. **30:** 129-138, Aug. '30
—hydrogen ion concentration in urine in determination of surgical diseases, [T. Huth & E. Szold] Orvosi hetil. **74:** 726, July 26, '30; 761, Aug. 2, '30
—importance of urologic investigations in gynecologic patients, [I. W. Kahn and R. B. Walker] Am.J.Obst. & Gynec. **20:** 683-687, Nov. '30
—in rectal diseases, [J. F. Montague] Urol.& Cutan.Rev. **34:** 670-673, Oct. '30
—indicating gynecologic disturbances, [W. K. Fränkel] Med.Klin. **26:** 1281-1284, Aug. 29, '30
—intravenous urography (with uroselectan, an iodine-pyridine derivative) in diagnosis in childhood, [H. Hyman] Surg.Gynec.Obst. **51:** 409-415, Sept. '30
—lipocerebrin in urology, [A. B. Toptchan & A. D. Vishnevsky] Klin.med. (no. 8) **8:** 453-458, '30
—old and new therapeutic indications for German chamomile, [H. J. Isar] Dermat.Wchnschr. **90:** 712-715, May 24, '30
—physical therapeutic methods, [J. R. Caulk] Arch. Physical Therapy **11:** 492-494, Sept. '30
—problems of interest to general practitioner, [W. F. Martin] Southwestern Med. **14:** 479-483, Oct. '30
—radiological evidences in infancy and childhood, [P. B. Goodwin] Radiology **15:** 498-503, Oct. '30
—separation of symphysis pubis and late urinary symptoms, [Rafin] Arch.franco-belges de chir. **31:** 934-938, Nov. '28
—significance of kidney function tests and erythrocyte sedimentation speed for prognosis; dietetic treatment, [F. Bertram] Ztschr.f.urol.Chir. **30:** 214-239, '30
—simulating gynecologic disorders; 3 cases, [H. Küstner] Zentralbl.f.Gynäk. **54:** 2521-2526, Oct. 4, '30

URINARY TRACT, diseases—Continued
—surgical diathermy, [C. W. Collings] M.Times, New York **58:** 264-268, Sept. '30
—urinary symptoms of rectum diseases, [E. Ortiz Rivas & R. Machín] An.de vias digest.,sangre y nutrición **1:** 160-163, May '30
examination, in children, [A. L. Dean, Jr.] Internat.Clin. **3:** 285-287, Sept. '30
—urological diagnosis in general surgery, [B. A. Hayes] J.Oklahoma M.A. **23:** 335-338, Oct. '30
fistula: See Fistula
hemorrhage: See Hematuria
infections: See also Bladder, inflammation; Nephritis; Pyelitis; etc.
—anomalies of efferent urinary passages in relation to chronic infection, [A. Boss] Med.Klin. **26:** 1406-1411, Sept. 19, '30
—antiseptics, [Jaeggy] J.d'urol. **30:** 60-73, July '30; also, Rev.méd.de la Suisse Rom. **50:** 561-592, Aug. 25, '30; abstr., Brit.J.Urol. **2:** 140, June '30
—antiseptics, [A. Pulido Martin] Brit.J.Urol. **2:** 139, June '30; also, J.d'urol. **30:** 57-60, July '30
—antiseptics with external routes of introduction, [R. Ascoli] Osp.maggiore **18:** 109-113, July '30
—application of bacteriophage, [H. Møller & K. Porsaa] Ugesk.f.læger **92:** 389, April 17, '30
—ascending infection of kidney and kidney pelvis, [C. M. Gruber & J. Rabinovitch] J.Urol. **24:** 233-249, Sept. '30
—Bacillus coli infections, [D. Nabarro] Brit.M.J. **2:** 414-417, Sept. 13, '30
—Bacillus coli infection, [S. Oeconomos] Brit.J.Urol. **2:** 141-142, June '30; also, J.d'urol. **30:** 83-84, July '30
—Bacillus coli infections, [K. D. Wilkinson] Brit.M.J. **2:** 412-414, Sept. 13, '30; also, Canad.M.A.J. **23:** 499-504, Oct. '30
—bacteriological study, [M. S. S. Earlam] M.J.Australia **1:** 709-715, May 31, '30
—birth traumatism as factor, [F. S. Patch] Canad.M.A.J. **23:** 381-386, Sept. '30
—colibacillurias of digestive origin; treatment by local antivirus therapy, [R. Jahiel & J. Petetin] Presse méd. **38:** 1326-1327, Oct. 1, '30
—colon bacillus, [E. Perearnau] Brit.J.Urol. **2:** 138-139, June '30; also, J.d'urol. **30:** 84-88, July '30
—diagnosis, prognosis and treatment of colibacillosis, [L. Strominger] Rev.stiint.med. **19:** 1067-1084, Sept. '30
—in infants; etiology, pathogenesis and autovaccine therapy; 13 cases, [L. Velasco Blanco] Rev.de especialid. **5:** 194-202, April '30; also, Arch.am.de med. **6:** 47-60, April 1, '30
—in silver foxes, [G. Schoop] Deutsche tierärztl.Wchnschr. **38:** 466, July 26, '30
—infection of lower urinary tract by Bacterium coli, [L. Müller & G. Pásztay] Gyógyászat **70:** 427-429, June 1, '30
—latent intra-appendicular foreign body fixed in bladder wall causing Bacillus coli infection, [Pasteau] J. d'urol. **29:** 616-618, June '30
—massive bacterial concretions in renal pelvis, [R. E. Kelly & J. H. Dible] Brit.J.Urol. **2:** 143-151, June '30
—neotropin, antiseptic, [H. Warner] Med.Welt **4:** 1398, Sept. 27, '30
—pathogenicity of enterococci; 3 cases, [H. Frank] Deutsches Arch.f.klin.Med. **167:** 352-362, '30
—practical disinfectants, [E. Picard] Fortschr.d.Therap. **6:** 313-316, May 25, '30
—present status of bacteriophage in colon infections, [D. M. Cowie] Tr.Univ.Michigan Pediat.& Infect.Dis. Soc., pp. 32-36, '29
—pyridium, new disinfectant, [J. Neuburger] München. med.Wchnschr. **77:** 1016-1017, June 13, '30
—salol (phenyl salicylate) as antiseptic, [P. Bazy] Bull. et mem.Soc.nat.de chir. **56:** 814-816, June 21, '30
—staphylococcuria followed by development of renal calculi about clumps of staphylococci; case, [J. Hellström] Ztschr.f.urol.Chir. **30:** 173-179, '30
—straight pin with point in bladder and head in appendix; urinary infection with Bacillus coli; operative treatment; case, [Barbet & Pasteau] Bull.et mém.Soc.de chir.de Paris **22:** 424-426, June 6, '30
—streptococcus infection; case, [L. Krottmayer-Antoni] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 268-279, June 26, '30
—therapy by acid-base modification of urine, [S. Perlmann & H. von Sauer] Dia med. **2:** 697, April 21, '30
—treatment of colibacillary infections by bacteriophage, [L. Michon] Paris méd. **2:** 356-359, Oct. 18, '30
—types of infection with Bacillus coli and treatment, [L. Pisani] Osp.maggiore **18:** 115-123, July '30
—urea-splitting staphylococci, [M. S. S. Earlam] Brit.J. Urol. **2:** 233-247, Sept. '30
—vaccine therapy of nongonorrheal and nontuberculous infections by means of subcutaneous injections of sterilized infected urine of patient (urotherapy), [T. Cimino] Ztschr.f.Urol. **24:** 350-359, '30

URINARY TRACT—Continued
obstruction: See also Urination, disorders
—functional, radiologic demonstration in calcified, vesical schistosomiasis, [F. Vescia] Gazz.internaz.med.-chir. **38:** 543, Aug. 31, '30
physiology, cinex-camera studies; new method of functional investigation, [H. A. Jarre & R. E. Cumming] J.Urol. **24:** 423-431, Oct. '30
roentgenography: See also Pyelography; Urinary Tract, calculi; Urinary Tract, obstruction; etc.
—[S. C. Shanks] Post-Grad.M.J. **5:** 193-196, Aug. '30
—diagnosis, [H. K. Wade & H. C. Chenault] J.Arkansas M.Soc. **27:** 97-99, Oct. '30
—roentgenography of upper urinary tract as diagnostic means for abdominal tumors, [K. Scheele] Ergebn.d. med.Strahlenforsch. **4:** 41-96, '30
—urography as new achievement in diagnosis, [W. Krotow] Polska gaz.lek. **9:** 611-614, Aug. 10, '30
—use of umbrathor (thorium preparation), [A. Welser] Wien.med.Wchnschr. **80:** 1427-1429, Oct. 25, '30
—use of umbrathor (thorium preparation) as contrast medium, [A. von Adler-Rácz] Ztschr.f.urol.Chir. **29:** 533-539, '30
surgery, percain anesthesia, [L. Phelip] Clinique, Paris **25:** 238, June (B) '30
—rachianesthesia, [L. Strominger] Arch.franco-belges de chir. **31:** 971-984, Nov. '28
—regional anesthesia, [R. B. Henline] Am.J.Surg. **10:** 325-330, Nov. '30
—review, [A. J. Scholl, E. S. Judd, L. D. Keyser, G. S. Foulds, J. Verbrugge & A. A. Kutzmann] Arch.Surg. **21:** 162, July; 340, Aug.; 865, Nov.; 1040, Dec. (pt. 1) '30
—spinal anesthesia, [J. J. Valentine & G. R. Ridlon] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 299-304, '30
—spinal anesthesia; study of use in 1520 urologic operations, [M. F. Campbell] J.Urol. **24:** 279-301, Sept. '30
—technic of paravertebral anesthesia, [W. Grossmann] Ztschr.f.urol.Chir. **29:** 513-515, '30
—ureterocystoneostomy, [B. Sorrentino] Riforma med. **46:** 1494-1495, Sept. 13, '30
tuberculosis, [B. A. Thomas] Am.J.Surg. **10:** 308-319, Nov. '30
tumors, [B. H. Nichols] Radiology **15:** 547-549, Nov. '30
—clinical aspects, [W. E. Lower] Radiology **15:** 544-546, Nov. '30
—treatment in some urologic institutions in Paris, [A. Astraldi] Rev.de especialid. **5:** 742-750, June '30
wounds and injuries, trauma as factor in production of certain urological conditions, [H. Culver] Journal-Lancet **50:** 379-382, Aug. 15, '30

URINATION
disorders: See also Bladder, paralysis; Prostate, cancer; Prostate, hypertrophy; Urinary Tract, obstruction; Urination, incontinence; Urine, suppression
—[J. S. Eisenstaedt] Illinois M.J. **58:** 140-141, Aug. '30
—[F. Hagen] Med.Klin. **26:** 1247-1253, Aug. 22, '30
—acute, infectious, peri-urethral accidents due to phimosis, [Laffitte] J.d'urol. **29:** 510-512, May '30
—acute retention caused by calculi in kidneys and in ureter, spontaneously expelled; case, [R. de Surra Canard & R. N. Giorno] Rev.de especialid. **4:** 1637-1640, Nov. '29
—appendicitis with urinary disturbances, [G. Bachy] Bull.et mém.Soc.nat.de chir. **56:** 719-724, June 7, '30
—arterial tension in bladder retention, tuberculosis of kidneys and anuria, [L. Elaut] J.d'urol. **29:** 441-458, May '30
—calculous anuria cured by means of diuretic; case, [Ducastaing] J.d'urol. **29:** 383, April '30
—calculous anuria treated by ureteral catheterization; case, [R. González] Semana méd. **2:** 1232-1233, Oct. 16, '30
—cylotropin (methenamine-sodium salicylate preparation) in retention after obstetric and gynecologic operations, [H. Frimann-Dahl] Med.rev.,Bergen **47:** 64-70, Feb. '30
—diagnostic and therapeutic value of pilocarpine in retention without mechanical obstruction; cases, [V. Richer] Bull.Soc.franç.d'urol., no. 4, p. 131, April '30; also, J.d'urol. **29:** 500-501, May '30
—frequency of micturition and partial lack of urinary control in women, [F. W. Bancroft] Internat.Clin. **3:** 1-6, Sept. '30
—intermittent retention of urine in kidney pelvis, [F. König] Deutsche Ztschr.f.Chir. **227:** 326-336, '30
—penetration of vital stains injected into pelvis of kidney during acute retention produced by ligation of ureter, [A. A. Wassiljeff] Ztschr.f.urol.Chir. **30:** 273-285, '30
—resection of presacral nerve (superior hypogastric plexus) in treatment of cord bladder; preliminary report, [J. R. Learmonth & W. F. Braasch] Surg. Gynec.Obst. **51:** 494-499, Oct. '30

URINATION, disorders—Continued
—retention following operations for stones in bladder, [R. Chwalla] Ztschr.f.urol.Chir. **30:** 84-115, '30
—retention with grave symptoms; case, [B. Dumas] Union méd.du Canada **59:** 630, Oct. '30
—treatment of postoperative retention, [E. Fiorini] Policlinico (sez.prat.) **37:** 797-801, June 2, '30
—treatment of postoperative retention, [E. Kottlors] Zentralbl.f.Gynäk. **54:** 2530-2536, Oct. 4, '30
—treatment of postoperative retention, [E. Rotthaus] Arch.f.klin.Chir. **161:** 309-318, '30
—unusual causes of retention, [Machado Macedo] Med. contemp. **48:** 141-144, April 20, '30
—verumontanum in its relation to certain obscure sexual and urinary disorders in male, [H. W. E. Walther] Urol.& Cutan.Rev. **34:** 368-370, June '30
—vicarious elimination of nitrogen by stomach in case of anuria of 24 days duration resulting from carcinomatous obstruction of ureters; case, [H. Steinitz] Klin.Wchnschr. **9:** 1720-1723, Sept. 13, '30
excessive, disturbances in water metabolism (transitory polyuria and polydipsia) at end of hitherto normal pregnancy, [W. Mestitz] Ztschr.f.Geburtsh.u.Gynäk. **98:** 123-129, '30
—production of experimental polyuria by excision of pituitary body, [L. Bruil] Rev.belge sc.méd. **2:** 121-153, Feb. '30
—therapy of polyuria, [V. Kollert] Wien.med.Wchnschr. **80:** 1321-1325, Oct. 4, '30
—toxic symptoms (exanthem with polyuria) following use of lopion (gold preparation) in treatment of tuberculosis; 2 cases, [J. Leitner] Beitr.z.Klin.d. Tuberk. **73:** 839-840, '30
incontinence, are impotentia coeundi and urinary and fecal incontinence of organic or psychic origin? Question of compensation; case, [W. Brandis] Med. Klin. **26:** 670-671, May 2, '30
—caused by spina bifida occulta, [J. Salleras] Rev.de especialid. **5:** 763, June; 966, July '30
—causes and electric treatment, [P. Rousseau] Gaz.méd. de France, no. 10, pp. 260-265, May 15, '30
—classification of types of psychopathy manifested in enuretic children, on basis of capillaroscopic examination, [C. Pototzky] Ztschr.f.Kinderh. **49:** 476-492, '30; also, Am.J.Dis.Child. **40:** 46-58, July '30; also, Brasil-med. **44:** 943-945, Aug. 23, '30
—diurnal enuresis; case, [A. Adler] Internat.Ztschr.f. Individualpsychol. **8:** 471-478, Sept.-Oct. '30
—due to congenital hypertrophy of vesical sphincter with dilatation of bladder neck, [E. Tytgat & F. De Rom] Rev.belge sc.méd. **2:** 362-363, April '30
—during menopause, [H. Heidler] Wien.med.Wchnschr. **80:** 1200-1205, Sept. 6, '30
—ectopic opening of supernumerary ureters as etiologic factor, [M. J. Nikiforow] Ztschr.f.urol.Chir. **30:** 63-69, '30
—enuresis from vertebral malformations treated with epidural injections of lipiodol (iodized oil); cases, [Rebière] Arch.de méd.et pharm.mil. **92:** 605-622, May '30
—methods of treatment, with special mention of Stoeckel's aponeurotic cysto-urethroplasty, [J. Pou Orfila] An.de Fac.de med.,Montevideo **15:** 1-14, Jan.-Feb. '30
—nocturnal incontinence in children, [J. P. Gray] Brit. M.J. **2:** 906, Nov. 29, '30
—nocturnal incontinence in school children, [S. A. Tucker] M.Officer **43:** 279, June 21, '30
—posterior spinal fusion defects and nerve dysfunction of urinary tract, [H. O. Mertz & L. A. Smith] J.Urol. **24:** 41-82, July '30
—postoperative incontinence; review of literature and report of cases, [A. E. Goldstein & B. S. Abeshouse] Arch.Surg. **21:** 729-785, Nov. '30
—psychiatric aspects, [F. N. Anderson] Am.J.Dis.Child. **40:** 591, Sept.; 818, Oct. '30
—roentgen examination of female urethra, [E. Thomsen] Ugesk.f.læger **92:** 533-540, June 5, '30
—rôle of spinal deformities and congenital thickening of dura mater in essential incontinence of urine and hollow foot, [A. Bréchot] Rev.méd.franç. **11:** 247-252, March '30
—sacral incontinence in congenital malformation of right half of sacral bone with spina bifida, [H. Köhn] Klin.Wchnschr. **9:** 1454-1456, Aug. 2, '30
—spina bifida occulta diagnosed by incontinence of urine; case, [Perrin] Lyon chir. **27:** 348-349, May-June '30
—surgical aspects, [H. H. Young] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1929) **5:** 328-332, '30
—surgical therapy, [R. Schwarcz] Semana méd. **1:** 1419-1425, June 5, '30
—surgical treatment in women, [M. K. Smith] Ann. Surg. **92:** 394-399, Sept. '30
—treatment in men, [J. Bedrna] Bratisl.lekár.listy **10:** 435-446, Aug. '30

URINATION, incontinence—Continued
—treatment of nocturnal enuresis by fluid extract of Rhus aromatica, [L. de la Puente] Semana méd. **2:** 748-751, Sept. 4, '30
—unique postencephalitic syndrome; complete pupillary immobility, Hirschsprung colon and vesical incontinence, [D. M. Oikon & H. Beard] Arch.Neurol.& Psychiat. **24:** 781-785, Oct. '30
mechanism, neurology of micturition, [J. Beattie] Canad. M.A.J. **23:** 71-75, July '30

URINE
See also Diuresis and Diuretics; Hematuria; Pregnancy, urine in; Urination; under names of diseases; etc.
—action of injections of urine of man and child on development of genital tract of impuberal rat, [R. Bourg] Compt.rend.Soc.de biol. **104:** 1048-1049, July 18, '30
—aromatic substances in urine provoked in dementia praecox by ingestion of tyrosine, [G. G. Noto] Boll. d.Soc.ital.di biol.sper. **5:** 510-514, April-May '30
—comparisons of total molecular concentration of glomerular urine from frog and from Necturus, [A. M. Walker] J.Biol.Chem. **87:** 499-522, July '30
—decomposition of thiosulphate in acid media in presence of body liquids, [V. Andres] Spisy lék. Masaryk.Univ. (a62) **7:** 1-31, '29
—diagnostic value of determination of gonococcic antigen in urine, [E. M. Sienkiewicz] Ztschr.f.Urol. **24:** 647-658, '30
—differentiation of serologic groups in organism; urine, [O. Thomsen] Acta path.et microbiol.Scandinav. **7:** 273-278, '30; also, Ugesk.f.læger **92:** 468-470, May 15, '30; abstr., Compt.rend.Soc.de biol. **104:** 506-508, June 6, '30
—effect of epinephrine injections on excretion of water and salt in urine, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat.& Psychiat. **2:** 111-123, March '30
—effect of march in gas masks on chemical composition, [M. Y. Galvialo, A. A. Shmidt & G. E. Vladimiroff] Voy.med.j. (no. 1) **1:** 33-39, '30
—effect of muscular work on uric acid, urinary creatinine, ammonia and total acidity, [G. Carpentier & M. Brigaudet] J.de méd.de Paris **50:** 395, May 8, '30
—effect of various dietetic schedules on excretion of various urinary constituents in normal and nephritic dogs, [P. Genaud] Compt.rend.Soc.de biol. **104:** 548-549, June 13, '30
—effects of sodium amytal (barbital preparation) on rate of secretion and composition, [W. Bourne, M. Bruger & N. B. Dreyer] Surg.Gynec.Obst. **51:** 356-360, Sept. '30
—electrical conductivity of glomerular urine from frog and from Necturus, [L. E. Bayliss & A. M. Walker] J.Biol.Chem. **87:** 523-540, July '30
—elementary composition under influence of various dietaries, according to experiments of Elmer Berry, [M. Rubner] Ztschr.f.d.ges.exper.Med. **72:** 144-177, '30
—indications for derivation of urine as preliminary step in treatment of genito-urinary diseases, [L. F. Rodriguez Molina & J. B. Ruiz] An.de cir. **2:** 323-330, Aug. '30
—influence of high and low protein diet in normal women, [C. C. Wang, J. E. Hawks, B. Huddlestun, A. A. Wood & E. A. Smith] J.Nutrition **3:** 79-98, July '30
—kidney in acute infection; observations with urine sediment count (Addis) in acute rheumatic infection, [W. Goldring & J. Wyckoff] J.Clin.Investigation **8:** 569-575, June '30
—mitogenetic radiation of urine in normal and pathologic conditions, [W. W. Siebert] Biochem.Ztschr. **226:** 253-256, '30
—new urine collection tube holder, [E. W. White] J.A.M.A. **95:** 662, Aug. 30, '30
—reactions of seminal vesicles and of testicles of white mouse after injections of urine of man, [G. Laurent] Compt.rend.Soc.de biol. **104:** 115-117, May 9, '30
—technic of determination of gonococcic antigen in urine, [A. Schapiro] Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 1-6, '30
—test for presence of gonococcic antigen in urine by complement fixation, [N. M. Ovtchinnikov & E. M. Séméniako] Ann.d.mal.vén. **25:** 577-586, Aug. '30
aceto-acetic acid: See Urine, ketone bodies
acetone: See Acidosis; Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in; Urine, ketone bodies
acidity: See Urine, reaction
acridine dyes, microscopic study of excretion of trypaflavine by living frog's kidney, [P. Ellinger & A. Hirt] Arch.f.exper.Path.u.Pharmakol. **150:** 285-297, '30
albumin: See Albuminuria

URINE—Continued
alcohol, excretion during anesthesia, [A. Bornstein & G. Budelmann] Arch.f.exper.Path.u.Pharmakol. **150:** 47-69, '30
—curve of alimentary alcohol in urine during repose and exercise, [U. Cassinis & L. Bracaloni] Arch. di fisiol. **29:** 19-30, Sept. 15, '30
—scientific estimation of intoxication, [C. W. Muehlberger] Am.J.Police Sc. **1:** 206-215, March-April '30
alkali: See Urine, reaction
alkapton, case with ochronosis, [Rahmlow] Monatschr. f.Unfallh. **37:** 403-410, Sept. '30
—decreased excretion of homogentisic acid in adults with alkaptonuria following limitation of carbohydrate intake with consequent increased ketonuria, [R. Hürthle] Ztschr.f.klin.Med. **114:** 144-160, '30
amino-acids, in protein tolerance test in pregnant and non-pregnant patients, [O. Bokelmann & W. Scheringer] Ztschr.f.Geburtsh.u.Gynäk. **98:** 10-18, '30
—comparative determination of amino-acids and polypeptides, [C. Artom] Ann.di clin.med. (spec. no.) **19:** 794-818, '29
—proteolytic insufficiency of liver; variations between azoturia and amino-acids of urine, [A. Escalier] Médecine **11:** 514-522, July '30
ammonia, variations in hydrogen ion concentration and ammonia value of urine in epileptics, with special reference to "dysregulatio ammoniaci," [J. Madsen] Acta med.Scandinav. **73:** 337-398, '30; abstr., Compt. rend.Soc.de biol. **103:** 1289-1293, May 1, '30
—elimination in urine of right and left kidney, [M. Gérard & M. Polonovski] Compt.rend.Soc.de biol. **104:** 1295-1297, Sept. 20, '30
amylase, Wohlgemuth's test and its clinical value, [O. & H. Madariaga y Escobar] An.de vias digest.,sangre y nutrición **2:** 23-31, July '30
arsenic, quantitative colorimetric determination, [S. Rosenblat] Med.Klin. **26:** 901, June 13, '30
—comparative elimination of arsenic in blood and in urine of patients treated with intravenous injections of neoarsphenamine, [A. Leulier, J. Gaté & P. Linard] Compt.rend.Soc.de biol. **105:** 14-15, Oct. 16, '30
—rate of excretion after giving acetarsone ("stovarsol") and "carbarsone" (arsenic preparation) by mouth, [M. Y. Chen, H. H. Anderson & C. D. Leake] Proc.Soc.Exper.Biol.& Med. **28:** 145-148, Nov. '30
bacteria: See also Tubercle Bacilli, in urine; Urinary Tract, infections
—in infections with mixed bacteria, [L. Sas & E. Szold] Orvosi hetil. **74:** 892-896, Sept. 6, '30
—in normal pregnancy, [M. B. Hall] J.Hyg. **30:** 409-412, Nov. '30
—paratyphoid B bacillus carrier; elimination through urine; cure after nephrectomy, [A. Brekke] Norsk mag.f.lægevidensk. **91:** 306-311, March '30
barbital derivatives, elimination of numal in urine, [F. Fretwurst, J. Halberkann & F. Reiche] München. med.Wchnschr. **77:** 1401-1403, Aug. 15, '30
bicarbonates: See Urine, reaction
bile acids, chemical test, [H. G. Dedichen] Norsk mag.f. lægevidensk. **91:** 525-528, May '30
—new method of determination; physiologic cholaluria, [C. L. Duco & P. T. Panza] Semana méd. **1:** 1193-1198, May 8, '30
bilirubin, diazo-method for detection, [G. Hunter] Canad.M.A.J. **23:** 823-824, Dec. '30
bismuth, clinical excretion of bismuth sodium tartrate, [P. J. Hanzlik & H. G. Mehrtens] Arch.Dermat.& Syph. **22:** 850-860, Nov. '30
—clinical excretion of potassium bismuth tartrate and bismuth salicylate, [P. J. Hanzlik & H. G. Mehrtens] Arch.Dermat.& Syph. **22:** 605-614, Oct. '30
—comparative excretion and absorption of different bismuth products; summary report, [P. J. Hanzlik & H. G. Mehrtens] Arch.Dermat.& Syph. **22:** 861-876, Nov. '30
—conditions affecting clinical excretion, [P. J. Hanzlik & H. G. Mehrtens] Arch.Dermat.& Syph. **22:** 994-1003, Dec. '30
blood in: See Hematuria
***tri*brom-ethanol,** criticism of method of estimating excretion, [I. N. Lewis & T. F. M. Scott] Brit.J. Anæsth. **8:** 24-27, Oct. '30
calcium compounds, effect of experimental hyperphosphatemia on calcium and phosphorus excretion, [J. D. Boyd, H. M. Hines & G. Stearns] Proc.Soc. Exper.Biol.& Med. **27:** 766-768, May '30
—dietetic treatment of true phosphaturia and apparent phosphaturia (calciuria); cases, [O. Mercier] Union méd.du Canada **59:** 571-577, Sept. '30
—phosphorus distribution in blood and calcium and phosphorus excretion during hypervitaminosis D, [C. A. Ashford] Biochem.J. **24:** 661-668, '30

URINE, calcium compounds—Continued
—urinary output of calcium in normal individuals after peroral administration of calcium lactate and calcium gluconate, [A. L. Lieberman] J.Pharmacol. & Exper.Therap. 40: 71-76, Sept. '30
carbon compounds, claim for having used but not having originated twenty years ago, a method for determination of carbon in urine described recently by Voit, [C. G. L. Wolf] Biochem.Ztschr. 221: 488, '30
—dysoxidative carbonuria in relation to cancer, [A. Bickel] Ztschr.f.Krebsforsch. 32: 110-111, '30
—in patients with jaundice, [K. Voit] Ztschr.f.klin.Med. 114: 289-292, '30
—indeterminable carbon and glucidic carbon in normal urine, [P. Fleury & P. Ambert] J.de pharm.et chim. 12: 350-364, Oct. 16, '30
—marked carbonuria in severe injury of liver following oral administration of large amount of menthol, [K. Voit & H. Wendt] Ztschr.f.klin.Med. 114: 432-438, '30
—new apparatus for micro-estimation, [F. Negri] Biochim.e terap.sper. 17: 225-231, May 31, '30
carbon-nitrogen ratio: See Urine, nitrogen
casts, cylindruria without albuminuria: special technic in research for urinary sediment, [G. Aiello] Gazz. d.osp. 51: 1076-1080, Aug. 24, '30
chlorides, excretion in achlorhydria, [R. S. Hubbard] J.Biol.Chem. 88: 361-366, Aug. '30
—apparent effect of normal variations in respiratory rate upon excretion of chloride and water, [R. S. Hubbard & C. B. Allison] J.Biol.Chem. 89: 627-630, Dec. '30
—decrease during acute lobar pneumonia, [F. Reiche] Klin.Wchnschr. 9: 1860-1862, Oct. 4, '30
—influence of cations on concentration capacity for bicarbonate and chloride, [F. Mainzer] Ztschr.f. klin.Med. 114: 263-276, '30
—second series of quantitative estimations of concentration of chlorides in glomerular urine from frogs, [B. Freeman, A. E. Livingston & A. N. Richards] J.Biol.Chem. 87: 467-477, July '30
—variations during muscular work, [A. F. Koriakina, E. B. Kossowskaja & A. N. Krestownikoff] Arbeitsphysiol. 2: 461-473, March 25, '30
chyle, case report and discussion, [S. N. Cheer & S. Pai] Nat.M.J.China 16: 259-266, April-June '30
citrates, isolation, identification and origin of citric acid, [H. Fasold] Ztschr.f.Biol. 90: 192-198, '30
—citric acid content in acidosis and alkalosis, [O. Östberg] Biochem.Ztschr. 226: 162-163, '30
colloids, rôle in prevention of stone formation, [C. Newcomb] Indian J.M.Research 18: 275-281, July '30
creatine and creatinine, effect of different diets on elimination of creatinine, [S. Grzycki] Compt.rend. Soc.de biol. 104: 1096-1097, July 18, '30
—creatininuria as test of renal efficiency, [A. M. Crawford] Lancet 2: 1177-1179, Nov. 29, '30
—creatinuria in infantile malnutrition, [L. Garot] Rev. franç.de pédiat. 6: 265-334, '30
—creatinuria in tuberculous men, [J. T. Thompson] J. Lab.& Clin.Med. 16: 5-11, Oct. '30
—in dermatosis, [P. G. Castellino] Gior.ital.di dermat. e sifil. 71: 442-448, April '30
—regulation of renal activity; relation of rate of creatinine excretion to plasma concentration, [E. M. MacKay & J. R. Cockrill] Am.J.Physiol. 94: 220-223, July '30
diacetyl: See Urine, ketone bodies
diastase, increase in communicable diseases, [W. Grunke] Ztschr.f.klin.Med. 113: 782-792, '30
diazo reaction: See Diazo Reaction; Urine, bilirubin
enzymes: See also Urine, diastase
—amylolytic power of blood and urine in pulmonary tuberculosis under effects of collapsotherapy, [R. De Tullio] Studium 20: 197-200, May 1, '30
ether, excretion during anesthesia, [A. Bornstein & G. Budelmann] Arch.f.exper.Path.u.Pharmakol. 150: 47-69, '30
examination: See also under other subheads of Urine
—Boltz test in urinalysis, [A. T. Brice, Jr.] Arch.Int. Med. 46: 778-781, Nov. '30
—Condorelli reaction of toxic equilibrium and Buscaino black reaction in neurasthenia, [F. Bernocchi] Cervello 9: 266-277, Sept. 15, '30
—correlation of urinary findings and renal pathology in experimental streptococcal nephritis, [C. W. Duval] J.Florida M.A. 16: 539-543, June '30
—diagnostic significance of red sediment, [H. Paillard] Clinique, Paris 25: 209, June (A) '30
—dilution and concentration test after fatigue, [V. F. Madon] Minerva med. 1: 737-739, May 5, '30
—erroneous interpretation, [M. Jacoby] Ztschr.f.ärztl. Fortbild. 27: 254-257, April 15, '30
URINE, examination—Continued
—importance of elimination in urine of bismuth, mercury and arsphenamine preparations in medico-legal diagnosis of syphilis; 300 examinations, [G. Santori] Gior.ital.di dermat.e sifil. 71: 531-552, April '30
—recognition of epithelium of renal pelvis in urinary sediment, [E. U. Fittipaldi] Riforma med. 46: 1360-1361, Aug. 25, '30
—technic of analysis, [G. C. van Walsem] Geneesk.gids 8: 357-361, April 18, '30
—urocarmine reaction, [W. R. Fearon & A. G. Thompson] Biochem.J. 24: 1371-1378, '30
—value of isolated specimen, [F. T. Grey] Brit.J.Urol. 2: 163-165, June '30
extravasation, [M. T. MacAvelia] J.M.A.Georgia 19: 232-242, June '30
—from ruptured urethra following self-introduction of nut pick, [C. S. Swan] New England J.Med. 203: 1014, Nov. 20, '30
fluorescein, microscopic study of excretion by living frog's kidney, [P. Ellinger & A. Hirt] Arch.f.exper. Path.u.Pharmakol. 150: 285-297, '30
galactose, alimentary galactosuria, [R. W. Seuffert & F. Herrfarth] Beitr.z.Physiol. 4: 73-86, April 10, '30
—in men and women after ingestion of galactose, [V. J. Harding & O. Moberley] J.Biol.Chem. 89: 535-545, Dec. '30
gold, qualitative and quantitative method for determination, [G. Santori] Diag.e tecn.di lab. 1: 429-432, May 25, '30
—gold therapy of skin diseases; determinations for traces of gold in urine; preliminary report, [G. Santori] Gior.ital.di dermat.e sif. 71: 1027-1030, Aug. '30
hematoporphyrin: See also Hematoporphyria
—experimental hematoporphyrinuria and intoxication caused by peroral administration of menthonoxime and sulphonal (sulphonemethane) and of pulegone and sulphonal (sulphonemethane), [A. Bonanni] Arch.internat.de pharmacodyn.et de thérapie 38: 67-77, '30
—familial porphyrinuria as symptom of polyneuritis, [F. Micheli & G. Dominici] Minerva med. 2: 469, Oct. 6, '30; 505, Oct. 13, '30
—nature of hematoporphyrinuria, [E. Leikola & I. Vartiainen] Acta med.Scandinav.,supp. 34, pp. 139-142, '30
—remarkable case of porphyrinuria, [J. H. Waszink & J. Koopman] Geneesk.gids 8: 937, Oct. 10, '30
hemoglobin: See Hemoglobinuria
hormones in: See Hormones, in urine; Hormones, sex; Ovary, hormone; Pituitary Body, secretion; Testicles, internal secretion of
imidazols, large amount of imidazol derivatives in diseases of liver, [F. Kauffmann & R. Engel] Ztschr.f. klin.Med. 114: 405-431, '30
indican, significance in pulmonary diseases, [R. Griesbach] München.med.Wchnschr. 77: 855-856, May 16, '30
indole, as unfavorable prognostic sign in pulmonary tuberculosis, [M. Schour & C. Rosengarten] Klin. Wchnschr. 9: 1751, Sept. 13, '30
inosite, in diabetes insipidus, [A. Fleschi] Fisiol.e med. 1: 667-676, Oct. 20, '30
iodine, estimation of uroselectan (iodine-pyridine derivative), [J. Puyal & I. Torres] Arch.de med.,cir. y espec. 33: 227, Sept. 6, '30
—in differential diagnosis between circular insanity and schizophrenia, [H. Fleischhacker & G. Scheiderer] Monatschr.f.Psychiat.u.Neurol. 76: 373-378, Aug. '30
—two methods of approximate estimation of uroselectan (iodine-pyridine derivative), [R. Ascoli] Pensiero med. 19: 617-622, Aug. 31, '30
ketone bodies, acetonuria of cerebral (hemorrhagic) origin, [H. Bix] Wien.klin.Wchnschr. 43: 778-780, June 19, '30
—acetone as yardstick for ketosis (Legal test), [A. T. Brice, Jr.] J.Lab.& Clin.Med. 16: 291-293, Dec. '30
—acetonuria provoked in pregnancy, [R. Bompiani] Rassegna d'ostet.e ginec. 39: 259-276, May 31, '30
—complicating renal diabetes; case, [W. Berg] Klin. Wchnschr. 9: 1621-1623, Aug. 30, '30
—decreased excretion of homogentisic acid in adults with alkaptonuria following limitation of carbohydrate intake with consequent increased ketonuria, [R. Hürthle] Ztschr.f.klin.Med. 114: 144-160, '30
—diacetyl in human urine, [H. Schmalfuss] Ztschr.f. Physiol.Chem. 188: 279-280, '30
—effect of peroral administration of dextrose in combination with subcutaneous injection of insulin in diabetes mellitus, [O. Pucsko] Deutsches Arch.f.klin. Med. 167: 57-68, '30
—hyperventilation acetonuria: clinical significance of pseudo-acidosis, [E. Frank, R. Leiser & S. Weisz] Ztschr.f.klin.Med. 114: 219-232, '30

URINE, ketone bodies—Continued
—new quantitative determination of acetone, [E. Pros] Klin.Wchnschr. 9: 2039-2040, Oct. 25, '30
—postoperative acetonuria, [B. Hofmann] Beitr.z.klin. Chir. 149: 466-474, '30
—quantitative test for aceto-acetic acid, [J. Melka & F. Klein] Wien.med.Wchnschr. 80: 888, June 28, '30
—significance of increased acetonuria in gynecology and obstetrics, [R. Jetto] Riv.ital.di ginecol. 11: 377-383, Sept. '30
lactic acid, hyperventilation lactaciduria and lactacidemia; clinical significance of pseudo-acidosis, [E. Frank, R. Leiser & S. Weisz] Ztschr.f.klin.Med. 114: 219-232, '30
lead, excretion in patients injected with colloidal lead, [R. K. Newman] M.J.Australia 1: 781-785, June 14, '30
—quantitative determination; significance for diagnosis of lead poisoning, [F. Fretwurst & A. Hertz] Arch. f.Hyg. 104: 215-225, '30
leucine, [E. Risak] Med.Klin. 26: 666-668, May 2, '30
—in patients with pulmonary tumors, [H. Asperger] Wien.klin.Wchnschr. 43: 1281-1284, Oct. 16, '30
levulose, sugar metabolism in spontaneous levulosuria; case, [N. Anschel] Klin.Wchnschr. 9: 1400-1402, July 26, '30
lipoids, incidence; micropolariscopic examination of 1470 specimens, [A. T. Brice, Jr.] J.Lab.& Clin.Med. 15: 953-960, July '30
—lipuria during lipoid nephrosis; case, [A. Bergel] Med.Klin. 26: 1073-1075, July 18, '30
melanin, familial hemochromatosis with melanuria; study of iron deposits in various organs; case, [P. Uhlenbruck] Deutsches Arch.f.klin.Med. 167: 80-88, '30
methylacetylcarbinol, in human urine, [H. Schmalfuss] Ztschr.f.Physiol.Chem. 188: 279-280, '30
methylthionine chloride, test for determination, [B. Atzori] Arch.di farmacol.sper. 49: 9-20, '30
nitrogen: See also Urea; Urine, ammonia; etc.
—carbon-nitrogen ratio in infantile malnutrition, [L. Garot] Rev.franç.de pédiat. 6: 425-474, '30
—coefficient of carbon and nitrogen in animals fed with diet deficient in cystine, [N. C. Laclau, A. D. Marenzi & B. Braier] Rev.Soc.argent.de biol. 6: 63-67, '30; abstr., Compt.rend.Soc.de biol. 104: 419, May 30, '30
—elimination after mountain climbing, [M. Hopf] Arbeitsphysiol. 1: 433-465, March 11, '29
—elimination after roentgen or radium irradiations, [G. K. F. Schultze] Strahlentherapie 37: 642-658, '30
—microdetermination of nitrogen-containing substances, [D. Jacoby] Klin.Wchnschr. 9: 1501-1503, Aug. 9, '30; comment by Pincussen 9: 1966-1967, Oct. 18, '30; reply by Jacoby 9: 1967, Oct. 18, '30
—proteolytic insufficiency of liver; variations between azoturia and amino-acids of urine, [A. Escalier] Médecine 11: 514-522, July '30
—rise of carbon-nitrogen ratio in rats and dogs on diets of raw and of overcooked food, [T. Taslakowa] Ztschr.f.d.ges.exper.Med. 73: 107-146, '30
—total nitrogen in infants in relation to different types of nutrition, [A. Simonini] Clin.pediat. 12: 487-512, June '30
organic acids, differences in content on vegetable and on meat diet, [H. Fasold] Ztschr.f.Kinderh. 49: 709-730, '30
—method of titration, [W. Hertz] Klin.Wchnschr. 9: 1632, Aug. 30, '30
ovarian hormone in: See Ovary, hormone
oxalates, high oxalic acid content in pathologic conditions, [G. Garry & M. Puffeles] Biochem.Ztschr. 224: 331-336, '30
parasites, significance, [N. Sette] Policlinico (sez. prat.) 37: 1243-1245, Aug. 25, '30
pentose, nature of sugar in 4 cases of pentosuria, [I. Greenwald] J.Biol.Chem. 88: 1-7, Aug. '30; correction, 89: 501, Nov. '30
—in children, with laboratory data on 4 cases, [A. E. Fischer & M. Reiner] Am.J.Dis.Child. 40: 1193-1207, Dec. '30
—nature of pentose in chronic pentosuria, [P. Hári] Biochem.Ztschr. 224: 474-480, '30
pepsin, in achylia gastrica, [J. A. Rothschild] Arch.f. Verdauungskr. 47: 232-241, April '30
phenols, excretion in mental patients, [F. H. Stewart] J.Ment.Sc. 76: 277-283, April '30
phosphorus compounds, acid-base equilibrium and urine phosphorus in rheumatic diseases, [D. I. Mebel, F. D. Tutolmin & S. G. Utkin] Klin.med. (no. 6) 8: 328-331, '30
—after insulin administration in normal and diabetic persons, [S. Gørtz] Bibliot.f.læger 122: 159-196, April '30
—dietetic treatment of true phosphaturia and apparent phosphaturia (calciuria); cases, [O. Mercier] Union méd.du Canada 59: 571-577, Sept. '30

URINE, phosphorus compounds—Continued
—effect of experimental hyperphosphatemia on calcium and phosphorus excretion, [J. D. Boyd, H. M. Hines & G. Stearns] Proc.Soc.Exper.Biol.& Med. 27: 766-768, May '30
—kidney functioning in aseptic pseudophosphaturia, [E. Sienkiewicz] Ztschr.f.urol.Chir. 30: 309-315, '30
—phosphorus distribution in blood and calcium and phosphorus excretion during hypervitaminosis D, [C. A. Ashford] Biochem.J. 24: 661-668, '30
—relationship between reaction and phosphate concentration of specimens, [R. S. Hubbard & C. B. Allison] Proc.Soc.Exper.Biol.& Med. 27: 940-941, June '30; Clifton M.Bull. 16: 105-112, July '30
—significance of phosphates, [R. Goiffon & V. Jourdain] Arch.d.mal.de l'app.digestif 20: 273-295, March '30
pigments: See also Urine, hematoporphyrin; Urine, melanin; Urine, urobilin; Urine, urochrome; etc.
—appearance of dark-colored urine in patients with dermatitis resulting from exposure to sun rays, [A. Kirch] Wien.klin.Wchnschr. 43: 560-561, May 1, '30
—excretion of pigment in exophthalmic goiter and following ingestion of thyroxine; relation between metabolism and color of urine, [L. Heilmeyer] Ztschr. f.d.ges.exper.Med. 72: 545-560, '30
—formerly unknown pigment in pathologic urine, [H. Popper] Wien.klin.Wchnschr. 43: 656-657, May 22, '30
—influence of anesthesia on color of urine, [M. Lange] Schmerz, Narkose, Anaesth. 3: 161-169, Aug. '30
—new investigations on color of urine, [W. Graubner] Schweiz.med.Wchnschr. 60: 851-853, Sept. 6, '30
—spectrum analysis, [M. Weiss] Deutsches Arch.f.klin. Med. 166: 331-348, '30
—spectrum analysis with Weiss spectrometer, [L. Heilmeyer] Deutsches Arch.f.klin.Med. 168: 244-250, '30
pituitary hormone in: See Pituitary Body, secretion
polypeptides: See Urine, amino-acids
protein acids, increase in amentia praecox and in dementia praecox, [S. Gulliotta] Arch.f.Psychiat. 90: 436-445, '30
proteins: See Albuminuria
proteose, excreted in anaphylactic and allergic conditions, [G. H. Oriel & H. W. Barber] Lancet 2: 231-237, Aug. 2, '30
pus, investigation into pyuria in infancy and childhood, [M. A. Griffin] Glasgow M.J. 114: 21-25, July '30
—in children, [R. W. Robinson] New England J.Med. 203: 1139-1143, Dec. 4, '30
reaction, association of renal and gastric disorders with constancy of reaction, [R. S. Hubbard] J.Clin. Investigation 9: 37-41, Aug. '30
—acid-base equilibrium, [R. Goiffon] Presse méd. 38: 1236-1239, Sept. 13, '30
—acid-base metabolism of organism with particular consideration of daily variations in acidity of urine, [O. Satke & R. Bartolomey] Wien.Arch.f.inn.Med. 20: 473-482, Sept. 1, '30
—alkaline tide as method of studying gastric acidity, [R. S. Hubbard] Arch.Int.Med. 46: 994-1001, Dec. '30
—causal relations of actual reaction of urine and blood to peptic ulcer and acidity of gastric juice, [H. L. Popper] Arch.f.Verdauungskr. 48: 220-229, Oct. '30
—diagnostic value of acidity, [A. Biasiotti] Arch.di farmacol.sper. 48: 339-345, '30
—effect of Gerson's mineralogen (mineral salts mixture) on buffer action, [W. Mecke] Ztschr.f.d.ges.exper. Med. 71: 251-262, '30
—effect of production of experimental acidosis and alkalosis by administration of acid and alkaline diets on excretion of acids and bases, [O. Satke & R. Bartolomey] Wien.Arch.f.inn.Med. 20: 223-230, June 3, '30
—excretion of bicarbonate; combustible organic anion as substitute for common salt; tests with hosal (calcium proteinate preparation), [F. Mainzer] Ztschr.f.klin. Med. 114: 277-288, '30
—hydrogen ion concentration and titrable acidity-alkalinity, [J. Goldberger] Ztschr.f.Urol. 24: 565-570, '30
—hydrogen ion concentration in determination of surgical urologic diseases and functional activity of kidneys, [T. Huth & E. Szold] Orvosi hetil. 74: 726, July 26, '30; 761, Aug. 2, '30
—indicator paper method for determining hydrogen ion concentration of solution, [V. J. Nyberg] Ztschr.f. klin.Med. 113: 362-378, '30
—influence of cations on concentration capacity for bicarbonate and chloride, [F. Mainzer] Ztschr.f.klin. Med. 114: 263-276, '30
—ionic alkalinity in anxiety, [Laignel-Lavastine & R. Cornélius] J.méd.franç. 19: 261-264, July '30
—method for determination of hydrochloric acid secretion of stomach by examination of hydrogen ion concentration of urine, [H. Strauss] Arch.f.Verdauungskr. 48: 24-27, Aug. '30

URINE, reaction—Continued
—nondependence of hydrogen ion concentration on gastric secretion of hydrochloric acid, [M. M. & E. Lévy] J.d'urol. **29:** 398-410, April '30
—physiology and clinical pathology of elimination of bicarbonates, [F. Mainzer] Klin.Wchnschr. **9:** 1182-1184, June 21, '30
—relation between hydrogen ion concentration and titration acidity, [O. Satke & R. Bartolomey] Wien. Arch.f.inn.Med. **20:** 213-222, June 3, '30
—relationship to phosphate concentration of specimens, [R. S. Hubbard & C. B. Allison] Proc.Soc.Exper. Biol.& Med. **27:** 940-941, June '30; Clifton M.Bull. **16:** 105-112, July '30
—therapy of urinary diseases by acid-base modification of urine, [S. Perlmann & H. von Sauer] Dia med. **2:** 697, April 21, '30
—variations in hydrogen ion concentration and ammonia value in epileptics, with special reference to "dysregulatio ammoniaci," [J. Madsen] Acta med. Scandinav. **73:** 337-398, '30; abstr., Compt.rend.Soc. de biol. **103:** 1289-1293, May 1, '30
reducing properties, appearance of reducing substance under influence of urethane (ethyl carbamate), [E. Zunz] Arch.internat.de pharmacodyn.et de thérapie **38:** 359-362, '30
—reducing properties of normal urine in domestic mammals, [E. Nicolas] Rec.de méd.vét. **106:** 449-461, Aug. '30
refracting properties, nature of doubly refractive substances in cases of lipoid nephrosis, [J. Mouriz & E. de Selgas] Arch.de med., cir.y espec. **33:** 203-205, Aug. 30, '30
regurgitation of: See Bladder, regurgitation from
retention: See Bladder, paralysis; Prostate, hypertrophy; Urination, disorders
salts, effect of epinephrine injections on excretion of water and salt, [T. Mozai, M. Akiya, J. Inada & S. I. Kawashima] Jap.J.M.Sc.Tr., VIII, Int.Med., Pediat. & Psychiat. **2:** 111-123, March '30
secretion: See Diuresis and Diuretics; Kidneys, effects of drugs on; Kidneys, physiology; Urine, suppression
specific gravity, diagnostic significance, [O. Weltmann] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 232, '30; also, Wien.klin.Wchnschr. **43:** 818-820, June 26, '30
spectroscopic study: See Urine, pigments; Urine, urobilin
sugar: See also Diabetes Mellitus; Pregnancy, urine in; Urine, galactose; etc.
—albumin and sugar excretion during excitation of peripheral nerves and their relation to innervation of kidney, [P. Cokkalis] Deutsche Ztschr.f.Chir. **229:** 129-139, '30
—caused by puncture of tuber cinereum in rabbits, [A. Dewulf] Compt.rend.Soc.de biol. **104:** 798-801, June 27, '30
—differential diagnosis of the glycosurias, [B. D. Bowen] New York State J.Med. **30:** 890-897, Aug. 1, '30
—glukophot, apparatus for rapid estimation, [H. Citron] Med.Welt **4:** 1204, Aug. 23, '30
—hepatic origin of glycosuria from epinephrine, [C. Gautier] Bull.Acad.de méd.,Paris **103:** 606-609, June 3, '30
—hyperglycemia without glycosuria and glycosuria without hyperglycemia, [A. Ceresoli] Arch.di farmacol. sper. **49:** 259-281, '30
—indeterminable carbon and glucosidic carbon in normal urine, [P. Fleury & P. Ambert] J.de pharm.et chim. **12:** 350-364, Oct. 16, '30
—mechanism of glucose excretion, [T. G. Ni & P. B. Rehberg] Biochem.J. **24:** 1039-1046, '30
—non-diabetic hyperglycemia and glycosuria, [C. M. Caravati] Virginia M.Monthly **57:** 251-254, July '30
—non-diabetic infantile glycosuria; case, [P. B. Landabure] Semana méd. **2:** 1358-1360, Oct. 30, '30
—normal urine sugar in cystoscopic examinations, [R. Richardson & R. S. Bitter] Am.J.M.Sc. **180:** 171-177, Aug. '30
—relation to glycemia, [F. Fonseca] Lisboa méd. **7:** 611-618, Sept. '30
—transient glycosuria of doubtful origin, [R. N. Chatterjee] Indian M.Gaz. **65:** 449-450, Aug. '30
—vascular fragility with virilism, attacks of intermittent depression and glycosuria; case, [Laignel-Lavastine, M. Hirsch & A. Miget] Bull.et mém.Soc.méd.d.hôp. de Paris (54): 982-985, June 16, '30
sulphur compounds, new method for determination of neutral sulphur, [U. Simonelli] Diag.e tecn.di lab. **1:** 433-440, May 25, '30
—sulphur and thiocyanate excretion in cyanide poisoning, [R. G. Smith & R. L. Malcolm] J.Pharmacol.& Exper.Therap. **40:** 457-471, Dec. '30
suppression, anuria calculosa caused by incarceration of stone in ureter following unilateral nephrectomy; demonstration of colon bacilli and leukocytes in urinary calculi, [G. Komaya & M. Kumashiro] Ztschr.f. urol.Chir. **30:** 337-343, '30

URINE, suppression—Continued
—caused by ureterocele; case, [K. O. af Klercker] Norsk mag.f.lægevidensk. **91:** 1047-1055, Oct. '30
—complete anuria following pregnancy relieved by decapsulation of solitary kidney; case, [H. E. Randall] J.Michigan M.Soc. **29:** 639-641, Sept. '30
—from shock of nephrectomy in uropyonephrosis; case, [A. Serantes Laserre] Rev.de especialid. **5:** 1132-1134, Aug. '30
—mechanism of origin of oliguria in nephrosis, [T. Yamaguchi] Tohoku J.Exper.Med. **16:** 361-365, Oct. '30
—of reflex origin; double decapsulation without result; cure by right nephrotomy, [Gayet & Kocher] Lyon chir. **27:** 517-522, July-Aug. '30
—renal amylosis of oliguric type; case, [Dalous & J. Fabre] J.méd.franç. **19:** 323-326, Sept. '30
—renal decapsulation and nephrotomy in anuria from mercurial poisoning, [A. Alhalque] Rinasc.med. **7:** 421, Sept. 1, '30
—therapy of oliguria, [V. Kollert] Wien.med.Wchnschr. **80:** 1321-1325, Oct. 4, '30
—treatment of reflex anuria by splanchnic anesthesia, [W. E. Richter] Wien.med.Wchnschr. **80:** 1394-1398, Oct. 18, '30
surface tension, during muscular work and psychical excitement, [F. V. von Hahn] Arbeitsphysiol. **2:** 298-340, Dec. 20, '29
—Hay's test gives only approximate index of hepatic functioning; no relation exists between lowering of surface tension of urine and accidents and complications of arsphenamine treatment, [A. Pozzo] Arch. ital.di dermat., sif. **6:** 33-40, Sept. '30
testicular hormone in: See Testicles, internal secretion of
therapeutic use of, practice of using human urine in diseases of eye, [C. M. Galt] China M.J. **44:** 948, Sept. '30
—vaccine therapy of nongonorrheal and nontuberculous infections by means of subcutaneous injections of sterilized infected urine of patient (urotherapy), [T. Cimino] Ztschr.f.Urol. **24:** 350-359, '30
thiocyanates, sulphur and thiocyanate excretion in cyanide poisoning, [R. G. Smith & R. L. Malcolm] J.Pharmacol.& Exper.Therap. **40:** 457-471, Dec. '30
tyrosine, [E. Risak] Med.Klin. **26:** 666-668, May 2, '30
—leucine and tyrosine in patients with pulmonary tumors, [H. Asperger] Wien.klin.Wchnschr. **43:** 1281-1284, Oct. 16, '30
urea: See Urea
uric acid, effect of bacteria on excretion; importance of this relationship in etiology of rheumatism and uric acid diathesis, [S. Horikawa] Folia Pharmacol.Japon. **9:** 23-24, Jan. 20, '30
—effects of cinchophen on capacity of kidney for uric acid elimination, [G. Bergami] Boll.d.Soc.ital.di biol. sper. **5:** 53-55, Feb. '30
—eliminating action of sinomenin hydrochlorid, [I. Yamaguchi] Folia Pharmacol.Japon. (Brev.) **9:** 14-15, Sept. 20, '29
—estimation by absorption spectrum, [J. Eisenbrand] Arch.d.Pharm. **268:** 520-536, Oct. '30
—new and rapid method for determination, [O. Schewket] Biochem.Ztschr. **224:** 322-324, '30
—variations in amount under influence of Vichy cure, [P. & M. Vauthey] Paris méd. **2:** 110-114, Aug. 2, '30
urobilin, approximate quantitative spectroscopic determination, [E. Adlercreutz] Acta med.Scandinav., supp. 34, pp. 369-374, '30
—accelerated production of specific urinary pigments by drug administration; effect of phenyldimethylpyrazolon (antipyrine) on urobilin formation, [F. G. Germuth] Indian M.Gaz. **65:** 502-504, Sept. '30
—accompanying mild jaundice, [N. Fiessinger & H. Walter] J.méd.franç. **19:** 327, Sept. '30
—origin of urobilinogen; clinical experiment, [I. M. Rabinowitch] Arch.Int.Med. **46:** 1014-1017, Dec. '30
—urobilinogen in urine in ear diseases and their sequelae, [K. Kimura] Mitt.ü.allg.Path.u.path.Anat. **6:** 199-316, June 5, '30
—urobilinuria and its importance in malaria, [J. Singh] Indian M.Gaz. **65:** 390-391, July '30
urochrome, new method for extraction, [D. L. Drabkin] J.Biol.Chem. **88:** 433-442, Sept. '30
—preliminary study of properties of pigment obtained by new method of butyl alcohol extraction, [D. L. Drabkin] J.Biol.Chem. **88:** 443-448, Sept. '30
xylose, excretion by glomerular and aglomerular kidneys, [N. Jolliffe] Proc.Soc.Exper.Biol.& Med. **28:** 5-6, Oct. '30

UROBILIN
determination, review of recent clinical laboratory investigations, [S. Rosenblat] Med.Klin. **26:** 900-901, June 13, '30
in urine: See Urine, urobilin

UROBILINOGEN
See also Urine, urobilin
determination, review of recent clinical laboratory investigations, [S. Rosenblat] Med.Klin. **26:** 900-901, June 13, '30
UROCARMINE REACTION: See Urine, examination
UROGRAPHY, INTRAVENOUS: See Pyelography
UROLOGY
—annual report of 1930, [R. Dossot] Paris méd. **2:** 347-355, Oct. 18, '30
—position in progress of medical science, [O. Grant] Kentucky M.J. **28:** 578-581, Nov. '30
—presidential address, [J. T. McCarthy] J.Urol. **24:** 445-450, Nov. '30
—relation to medicine and surgery, [W. C. Quinby] Proc. Internat. Assemb. Inter-State Post-Grad. M.A., North America (1929) **5:** 222-225, '30
—resumé of recent literature, [R. Paschkis] Med.Klin. **26:** 1124, July 25, '30; 1160, Aug. 1, '30
—review of Polish literature for years 1927 and 1928, [D. Szenkier] Ztschr.f.Urol. **24:** 359-373, '30
—safety measures in practice, [C. P. Mathé] California & West.Med. **33:** 480-483, July '30
—urological aids in general practice, [J. U. Reaves] M.J.& Rec. **132:** 130-132, Aug. 6, '30
—venerology; urological importance, [H. Schoenrich] South.M.J. **23:** 1029-1034, Nov. '30
history, [C. F. Anderson] J.Tennessee M.A. **23:** 400-406, Nov. '30
—pioneer urologist, [A. E. MacKay] J.Urol. **24:** 329-331, Sept. '30
URONAL: See Erysipelas, therapy
URONEPHROSIS: See Hydronephrosis
UROPYONEPHROSIS: See Pyonephrosis
UROSELECTAN (iodine-pyridine derivative): See Aneurysm, popliteal; Antrum, roentgenography; Bladder, roentgenography; Blood Vessels, roentgenography; Gynecology, diagnosis in; Iodine and Iodine Compounds; Kidneys, pelvis; Pyelography; Urine, iodine; Varicose Veins, roentgenography
UROTHERAPY: See Urine, therapeutic use of
UROTROPIN (methenamine): See Chorea, therapy; Cornea, ulcers; Eyes, wounds and injuries; Meningitis, therapy; Methenamine; Ophthalmia, sympathetic
URQUHART, A. L., Urethral calculi, ancient and modern, Brit.M.J. **2:** 139-140, July 26, '30
——See GARDNER, R. A., jt. auth.
URRUTIA: See BRECKMANN, jt. auth.
URRUTIA, C., Algunas consideraciones sobre estadísticas vitales, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 547-552, '29
URRUTIA, LUIS
(For obituary see under Obituaries)
Insuficiencia hepática e intervenciones operatorias, Arch. de med., cir.y espec. **32:** 569-576, May 31, '30; also, Med.ibera **1:** 809-816, June 14, '30
Tuberculosis intestinal, Día méd. **3:** 267, Oct. 27, '30
URSOL (*para*phenylene-*di*amine): See Dyes, toxicity
URSTEIN, M., La psiquiatría y sus relaciones con el código penal, Día méd. **3:** 294, Nov. 3, '30
URTICA DIOICA
—effects of extracts of stinging nettle on intestine, [T. Uemori] Folia Pharmacol.Japon. **9:** 15-20, July 20, '29
URTICARIA
—clinical forms, pathogenesis and treatment, [A. Sézary] Rev.crit.de path.et de thérap. **2:** 121-135, Oct. '30
—in early infancy, [A. Pinelli] Pediatria **38:** 1134-1138, Oct. 15, '30
etiology and pathogenesis, from anaphylaxis to milk and chocolate, [E. Joltrain] Hôpital **18:** 427-430, June (B) '30
—due to bedbug bites, [T. P. Churchill] J.A.M.A. **95:** 1975, Dec. 27, '30
—from cold; 2 cases, [J. Sanchez Covisa & J. Gay Prieto] Dermat.Wchnschr. **91:** 1188-1192, Aug. 9, '30
—from muscular work, [Pasteur Vallery-Radot & L. Rouques] Semana méd. **2:** 998-1001, Sept. 25, '30
—from staphylococcic infection, [P. Chantriot] Paris méd. **2:** 235-236, Sept. 13, '30
—from trypaflavine (acridine dye); case, [S. Morimoto] Acta dermat. **15:** 586, June '30
—hemoclasia and muscular effort; urticaria due to fatigue; cases, [E. Joltrain, L. de Gennes & O'Brien] Ann.de méd. **28:** 32-44, June '30
—hysteria with extensive urticaria and paroxysms of choking as major symptoms; case, [L. A. Golden] South.M.J. **23:** 850, Sept. '30
—trichophytin hypersensitiveness of urticarial type, with circulating antibodies and passive transference, [M. B. Sulzberger & P. S. Kerr] J.Allergy **2:** 11-16, Nov. '30
—urticaria, a syndrome of cutaneous intolerance, a disease of nutrition, [A. Tzanck] Gaz.méd.de France, no. 7, pp. 168-171, April 1, '30
URTICARIA, etiology and pathogenesis—Continued
—urticaria and hay-fever due to trichophytin (Epidermophyton interdigitale) [F. Wise & M. B. Sulzberger] J.A.M.A. **95:** 1504, Nov. 15, '30
—urticaria and nervous manifestations following revaccination, [W. B. McLure] China M.J. **44:** 526-531, June '30
—urticaria solaris as manifestation of physical allergy of skin to light, [J. Sellei] Arch.f.Dermat.u.Syph. **161:** 32-42, '30
—vascular hypersensitivity of skin as manifested by occurrence of urticaria and Quincke edema, [B. Hajos] Klin.Wchnschr. **9:** 1618-1621, Aug. 30, '30
experimental, production of wheals by morphine injections, [N. L. Rossiansky] Klin.Wchnschr. **9:** 1454, Aug. 2, '30
factitia, diagnostic importance in neurology, [A. F. Camauër] Actas de la primera conf.latino am.de neurol., psiquiat.y med.leg. **1:** 98-110, '29
giant: See Edema, angioneurotic
hemorrhagica, purpura of infectious origin, [L. G. Stühler & A. C. Nickel] M.Clin.North America **14:** 805-810, Nov. '30
—febrile, recurrent urticaria with purpura; case, [J. Gaté & Giraud] Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 414-417, April '30
pigmentosa, [L. Török] Gyógyászat **67:** 1134-1135, Dec. 25, '27
—chronic, [L. I. Khristin] Venerol.i dermat. **7:** 25-29, Jan. '30
therapy, [G. T. Brown] Tr.Am.Therap.Soc. (1929) **29:** 137-147, '30
—instantaneous physiologic cure (by splenic extract); further observations, [T. M. Paul] Urol.& Cutan. Rev. **34:** 380-384, June '30
tuberosa: See Edema, angioneurotic
URTUBEY, L., Sobre el origen citoplásmico de la hemoglobina, Arch.cardiol.y hemat. **11:** 393-398, Sept. '30
URUÑUELA, G., Nota clínica sobre el tratamiento de la complicación laringotraqueal del ocena, Siglo méd. **85:** 664-665, June 21, '30
URWYLER, K., Ueber Netzhautveränderungen bei Nierenleiden, Schweiz.med.Wchnschr. **60:** 489-493, May 24, '30
USADEL, W., Ueber peritonitisähnliche Krankheitsbilder, Chirurg **2:** 516-524, June 1, '30
——and STÖR, O., Ueber die kombinierte Anwendung von Percain und Novocain, Chirurg **2:** 777-781, Sept. 1, '30
USAWA, T., Pathologische Anatomie und Genese der spontanen Leptomeninxblutungen, Sei-I-Kwai M.J. **49:** 1-16, March '30
Zur Frage der Konstitution des Glioms, Sei-I-Kwai M.J. **49:** 9-20, April '30
USHER, B.: See BURGESS, J. F., jt. auth.
USHER, C., Pancreatitis; review of literature and case reports, J.M.A.Georgia **19:** 242-244, June '30
USHER, C. H., Two pedigrees of retinitis pigmentosa; pedigree of retinitis pigmentosa, Ann.Eugenics **4:** 215-231, April '29
USILTON, L. J., and RILEY, W. D., Venereal disease prevalence in Virginia, Virginia M.Monthly **57:** 389-397, Sept. '30
USPENSKY, A. E., Über die Röntgendiagnostik der Erkrankungen der rechten Zwerchfellskuppe, Acta radiol., supp. 3, pars 2, p. 20, '29
Die Röntgendiagnostik der chronischen Darmstase, Arch. f.Verdauungskr. **47:** 362-380, June '30
USSEGLIO, G., and MORSELLI, L., Su una presunta azione vicaria dello stomaco nella insufficienza renale, Minerva med. **1:** 1011-1016, June 23, '30
USTILAGO
maydis, infantile "acrodynia" (acropathy); etiologic relation to Ustilago maydis (maize-smut), [E. Mayerhofer] Ztschr.f.Kinderh. **49:** 579-588, '30
—causing ustilaginism, formerly unknown form of alimentary disturbance in children, [E. Mayerhofer] Wien.klin.Wchnschr. **43:** 1077-1079, Aug. 28, '30
USTVEDT, Y., Postvaccinal affections of central nervous system and their possible mechanism of causation, Norsk mag.f.lægevidensk. **91:** 417-432, April '30
USUELLI, F., Contributo allo studio dell'influenza del vago sul metabolismo; i grassi del sangue nella vagotomia bilaterale bassa, Arch.di farmacol.sper. **49:** 97-113, '30
La valeur alimentaire des sous-produits du travail du riz, Arch.internat.de pharmacodyn.et de thérapie **38:** 140-149, '30
Gli infusori ciliati che vivono nell'apparato digerente degli erbivori, Clin.vet. **53:** 543, Sept. '30
USUI, T., Über die verhältnisse zwischen Diphtherietoxin und Blutzucker, Sei-I-Kwai M.J. **49:** 7-8, April '30
UTENSILS: See Cooking and Eating Utensils
UTEROSALPINGOGRAPHY: See Fallopian Tubes, roentgenography

UTERUS
See also Endometrium; Gynecology; Pelvis
—animal experiment on replacing uterus with other tissues, [G. Schubert] Zentralbl.f.Gynäk. 54: 2197-2202, Aug. 30, '30
—effect of cerebrospinal fluid on isolated uterus, [K. Wišlański & J. Hoffmann] Polska gaz.lek. 9: 809-812, Oct. 26, '30
—origin of pigment in uterus of Mus musculus, [M. Benazzi] Boll.d.Soc.ital.di biol.sper. 5: 336-338, March '30
—problem of intra-uterine injections, [N. S. Minin] J.akush.i zhensk.boliez. 41: 248-252, '30
—rôle of intra-uterine injections in pathology of female diseases, [M. G. Serdiukoff] Gynécologie 29: 140-152, March '30
—uterus and fetal membranes of Indian antelope (Antilope cervicapra), [C. E. Abromavich, Jr.] Anat. Rec. 46: 105-120, July 25, '30
abnormalities: See also Uterus, displacements
—clinical observation of uterus bicornis in pregnancy and labour, [S. Kimura] Jap.J.Obst.& Gynec. 13: 154-156, April '30
—course of parturition in women with malformations; 2 cases, [K. Daubenspeck] Zentralbl.f.Gynäk. 54: 1348-1353, May 31, '30
—double uterus, double cervix, and double vagina; case, [R. W. McBride] Am.J.Obst.& Gynec. 20: 710-711, Nov. '30
—double uterus with vaginal septum and suppurative, fistulous hematocolpos; case, [G. E. Aróstegui] An. de cir. 1: 60-68, Oct. '29
—dysmenorrhea and sterility related to double uterus and cervical adenomyoma; conservative surgery, [G. Cotte] Lyon chir. 27: 393-395, May-June '30
—full term pregnancy with retention of fetus in rudimentary horn; case, [M. L. Pérez & L. Rosenwasser] Bol.Soc.de obst.y ginec. 9: 236-243, July 30, '30; also, Semana méd. 2: 1018-1021, Oct. 2, '30
—interesting case (pregnancy in septate uterus with septate tubes), [L. D. Adler] J.M.A.South Africa 4: 457-458, Aug. 9, '30
—pregnancy in bicornate unicornis uterus; case, [G. S. Metcalf] Wisconsin M.J. 29: 577, Oct. '30
—pregnancy in double bicornuate uterus and double vagina; abnormal insertion of umbilical cord; case, [E. Tranquilli-Leali] Gazz.med.di Roma 56: 70; 106; 134; 198, '30
—rupture of uterus during labor in patient with uterus bicornis unicollis; case, [H. Meyer] Zentralbl.f. Gynäk. 54: 1353-1356, May 31, '30
—septate vagina, double cervix, and double uterus; 2 cases, [E. L. Gilcreest & T. F. Mullen] S.Clin.North America 10: 1041-1047, Oct. '30
—uterus bicornis, [I. Voicu] Cluj.med. 11: 283-287, June 1, '30
—uterus solidus rudimentarius duplex with absence of cervix and with vagina solida; case, [F. Moraller] Arch.f.Gynäk. 142: 37-40, '30
abscess, of portio vaginalis, [M. Trancu-Rainer] Zentralbl.f.Gynäk. 54: 1422-1425, June 7, '30
—cases, [G. Ciabo] Ann.di ostet. 52: 725-738, July '30
—operative treatment; case, [A. Tommaselli] Arch.di ostet.e ginec. 17: 198-206, April '30
adnexa: See also Broad Ligament; Fallopian Tubes; Gonorrhea; Ovary; Pelvis; Round Ligaments
—advances in treatment of inflammatory adnexal tumors, [H. Heidler] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 205-207, July 1, '29
—clinical and bacteriologic aspects of chronic suppurations; case, [T. Cuizza] Riv.ital.di ginecol. 11: 63-75, Jan. '30
—clinical study of nontuberculous salpingo-oophoritis; 1,262 cases, [F. Holtz] Acta obst.et gynec.Scandinav. (supp.) 10: 1-209, '30
—clinical value of sedimentation test in disease, [M. Nielsen] Acta obst.et gynec.Scandinav. 10: 201-225, '30
—cutaneous reflex hyperalgesia and inflammation of adnexa, [O. Jersild] Hospitalstid. 73: 721-732, July 3, '30
—early diagnosis of cancer, [B. M. Anspach] Am.J.Obst. & Gynec. 20: 571-581, Oct. '30
—histologic modifications caused by irradiation of its carcinomas and fibromas on uterus itself and its adnexa, [O. Macchiarulo] Folia gynaec. 27: 325-358, '30
—hysterosalpingography in diagnosis of diseases, [N. Capizzano & J. L. Molinari] Rev.de especialid. 5: 653-674, June '30
—indications and technic of operation in inflammatory processes, [O. Pankow] Chirurg 2: 341-349, April 15, '30
—operative treatment of inflammatory diseases, [M. V. Elkin] J.akush.i zhensk.boliez. 41: 221-240, '30

UTERUS, adnexa—Continued
—physiotherapy in salpingo-ovarites, [H. Dausset & A. Chenilleau] Rev.d'actinol. 6: 252-261, May-June '30
—roentgen diagnosis of diseases, [A. L. Soimaru] Gynécologie 29: 257-271, May '30
—roentgen therapy of tuberculous adnexitis, [H. Eymer] Strahlentherapie 37: 603-608, '30
—rôle of hemogram in differential diagnosis of extra-uterine pregnancy and adnexitis, [J. Saidl] Časop. lék.česk. 69: 966, June 27, '30; 1007, July 4, '30
—surgical management of tuboovarian infection, [H. Pike] M.J.& Rec. 132: 173-174, Aug. 20, '30
—torsion, [S. Štefánik] Bratisl.lekár.listy 10: 465-469, Oct. '30
—torsion of healthy adnexa in women and little girls, [P. Duhail] Rev.gén.de clin.et de thérap. 44: 726-728, Nov. 8, '30
—treatment of inflamed and exudative adnexa, [J. Fabricius] Wien.klin.Wchnschr. 43: 1151-1152, Sept. 11, '30
—unilateral absence; 2 cases, [L. Michon] Lyon chir. 27: 359-363, May-June '30
anatomy and histology, measurements of normal uterus in repose, [P. Pensa] Monitore zool.ital. 40: 545-547, '29
—defensive function of reticulo-endothelial system, [A. Albanese] Arch.di ostet.e ginec. 17: 523-535, Aug. '30
—effects of weight on position of uterus, [R. Condamin] Lyon méd. 146: 217-230, Aug. 24, '30
—interstitial cells with lipochrome, [A. Migliavacca] Compt.rend.Acad.d.sc. 191: 442-444, Sept. 8, '30
—musculature, [L. Popovič] Časop.lék.česk. 69: 1257-1261, Sept. 5, '30
—special elements with lipochrome under experimental conditions, [A. Migliavacca] Folia gynaec. 27: 591-593, '30
—structure of muscle, [Goerttler] Morphol.Jahrb. 65: 45-128, Sept. '30
atony, after removal of fetus, [A. Schulcz] Budapesti orvosi ujság 28: 595-598, May 29, '30
—genesis of spastic zones of lower segment during labor and effects of diathermy on subsequent inertia, [M. Massazza] Folia gynaec. 27: 551-565, '30
—post partum inertia uteri complicating placenta praevia; vaginal hysterectomy; case, [S. Cerqua] Policlinico (sez. prat.) 37: 842-843, June 9, '30
—prevention and methods of treatment in labor, [R. Zimmermann] Rev.méd.german.-iber.-am. 3: 344-353, June '30
cancer, [G. E. Goodrich] Southwestern Med. 14: 420-421, Sept. '30
—adenoacanthoma with metastasis to posterior mediastinum and lungs, [A. Stein & F. Torek] Surg.Gynec. Obst. 51: 856-862, Dec. '30
—bacteria in carcinoma subjected to radium therapy, [A. M. Bonanno] Radiol.med. 17: 809-832, July '30
—cervical, [C. O. Bailey] Texas State J.Med. 26: 351-354, Sept. '30
—cervical adenocarcinoma; prognosis following radiotherapy, [F. Keller] Strahlentherapie 37: 349-353, '30
—cervical; carcinomatous degenerations of polyp without uterine involvement, [A. Stein] Am.J.Surg. 10: 136-139, Oct. '30
—cervical; causing complications in urinary tract, [H. Schmitz] Am.J.Roentgenol. 24: 47-53, July '30
—cervical; choice of method of treatment on basis of clinical and anatomicopathologic varieties, [S. Recasens] Strahlentherapie 37: 266-274, '30
—cervical; choice of radical operation or radiotherapy for operable carcinoma, [R. Hubert] Strahlentherapie 37: 334-340, '30
—cervical; combined roentgen and radium treatment, [O. Nebesky] Med.Klin. 26: 699-700, May 9, '30
—cervical; complicating pregnancy, [G. King] China M.J. 44: 667-674, July '30
—cervical; determination of operability, [R. Keller] Gynécologie 29: 546-553, Sept. '30
—cervical; development after subtotal hysterectomy, [R. Monod] Bruxelles-méd. 10: 1087-1098, Aug. 3, '30
—cervical; diagnosis and treatment, [L. Adler] Wien. klin.Wchnschr. 43: 1318-1320, Oct. 23, '30
—cervical; distant metastasis, [F. A. Ford] Minnesota Med. 13: 489-494, July '30
—cervical; dosage in roentgenotherapy; use of intravaginal ionometer, with dosage expressed in French units and international units, [A. Gunsett] Arch. d'électric.méd. 38: 391-398, Aug.-Sept. '30
—cervical; early diagnosis, [T. Cuizza] Riv.ital.di ginecol. 11: 391-400, Sept. '30
—cervical; early diagnosis and prevention, [F. Spirito] Gior.d.med.prat. 12: 161-175, June '30; also, Arch.di ostet.e ginec. 17: 497-509, Aug. '30; abstr., Gynéc.et obst. 22: 193-197, Sept. '30
—cervical; early diagnosis of cancer of vaginal portion, [H. Hinselmann] Chirurg 2: 549-555, June 15, '30

UTERUS, cancer—Continued
—cervical; effect of radium; attempted correlation between clinical results and histologic changes with especial reference to alterations in mitotic figures, [J. V. Meigs & F. Parker, Jr.] New England J.Med. **203:** 247-253, Aug 7, '30
—cervical; epithelioma of stump after subtotal hysterectomy for fibromyoma, [G. Zampa] Policlinico (sez. chir.) **37:** 457-468, Sept. '30
—cervical; epithelioma remaining after subtotal hysterectomy, [E. Pollosson] Lyon chir. **27:** 697-702, Sept.-Oct. '30
—cervical; epithelioma remaining after subtotal hysterectomy for fibroma; case, [G. Ferry] Strasbourg-méd. **90:** 411-414, June 25, '30
—cervical; etiology, [A. Babes & Mme. Lăzărescu-Pantzu] Arch.f.Gynäk. **142:** 760-765, '30
—cervical; extended hysterectomy, [R. Labry] Lyon chir. **27** :445-462, July-Aug. '30
—cervical; histologic classification as regards ultimate prognosis, [W. L. McNamara] J.Lab.& Clin.Med. **15:** 976-980, July '30
—cervical; histologic findings in pregnancy; 4 cases, [G. Addessi] Folia gynaec. **27:** 531-549, '30
—cervical; how cancer starts, [W. P. Graves] New England J.Med. **203:** 661-667, Oct. 2, '30
—cervical; hysterectomy, [Albertin] Lyon chir. **27:** 314-321, May-June '30
—cervical; in girl 16 months of age; case, [F. Kohlhaas] Monatschr.f.Geburtsh.u.Gynäk. **86:** 58-59, Sept. '30
—cervical; in stump after supravaginal hysterectomy, [L. Branscomb] Am.J.Obst.& Gynec. **20:** 66-69, July '30
—cervical; in stump, 20 years after sub-total hysterectomy, [M. L. Treston] J.Obst.& Gynæc.Brit.Emp. **37:** 587-588, '30
—cervical; injuries of bladder and rectum in radium treatment; 10 cases, [F. C. Wille] Monatschr.f. Geburtsh.u.Gynäk. **85:** 383-390, Aug. '30
—cervical; metastases, [G. Jeanneney, C. Wangermez & Rosset-Bressand] Gynéc.et obst. **22:** 97-109, Aug. '30
—cervical; metastases in regional lymph nodes; 21 cases, [L. Leidenius] Acta obst.et gynec.Scandinav. **10:** 32-62, '30; abstr., Acta path.et microbiol.Scandinav., supp. 5, pp. 87-88, '30
—cervical; pelvic irradiation, [P. Findley] Nebraska M.J. **15:** 381-384, Oct. '30
—cervical; preoperative radiation, [A. Mayer] Strahlentherapie **37:** 311-321, '30
—cervical; pre-radium treatment, [H. Swanberg] Radiology **15:** 290-295, Aug. '30
—cervical; present status of treatment, [E. Zweifel] Am. J.Obst.& Gynec. **20:** 595-606, Nov. '30
—cervical; prognostic value of histo-pathological and clinical grouping of carcinomata on five-year end-results, [H. Schmitz] Acta radiol., supp. 3, pars 2, pp. 119-120, '29
—cervical; radiation treatment, [A. F. Tyler] Arch. Physical Therapy **11:** 649-653, Dec. '30
—cervical; radium treatment, [C. C. Anderson] New Zealand M.J. **29:** 130-133, June '30
—cervical; radium versus surgery, [H. Swanberg] Arch. Physical Therapy **11:** 519-532, Oct. '30
—cervical; rectal and perirectal stenoses after physical therapy, [L. Bérard & J. Creyssel] Lyon chir. **27:** 463-467, July-Aug. '30
—cervical; results obtained in treatment with radium and roentgen rays from 1915 to 1923, inclusive, [H. H. Bowing, A. U. Desjardins, L. J. Stacy & J. H. Bliss] Am.J.Roentgenol. **24:** 54-62, July '30
—cervical; results obtained in treatment with radium and roentgen rays from 1915 to 1924 inclusive, [H. H. Bowing & R. E. Fricke] Proc.Staff Meet., Mayo Clin. **5:** 223, Aug. 13, '30
—cervical; results of radiotherapy of inoperable carcinoma, [W. Schmitt] Strahlentherapie **37:** 322-333, '30
—cervical; results of radium in 92 cases treated from 1921 to 1924, at Rhode Island Hospital, [H. C. Pitts & G. W. Waterman] Am.J.Obst.& Gynec. **20:** 607-611, Nov. '30
—cervical; results of roentgenotherapy, [A. A. Bădescu] România med. **8:** 173-175, June 15, '30
—cervical; roentgen rays alone used in treatment of cancer and of recurrences after hysterectomy, [A. Gunsett] Arch.d'électric.méd. **38:** 407-412, Aug.-Sept. '30
—cervical; roentgenotherapy at Paris anticancer center, [S. Laborde & Y. L. Wickham] J.de radiol.et d'électrol. **14:** 402-412, July '30
—cervical; technic of hysterectomy, [E. Villard] Lyon chir. **27:** 210-224, March-April '30
—cervical; treatment in pregnancy, [C. F. Velarde] Semana méd. **2:** 970-984, Sept. 25, '30
—cervical; treatment of inoperable cancer, [J. Monjardino] Rev.brasil.de med.e pharm. **6:** 103-114, April-June '30

UTERUS, cancer—Continued
—cervical; with special reference to occurrence in early life, [C. H. Lupton] Am.J.Surg. **10:** 150-156, Oct. '30
—cervical; x-ray and radium treatment, [W. M. Sheridan] South.Med.& Surg. **92:** 411-413, June '30
—changes in pelvic glands, [M. I. Bykovtzeva] J.akush. i zhensk.bolïez. **41:** 325-330, '30
—combined surgical and radiation treatment, [W. Weibel] Strahlentherapie **37:** 302-310, '30
—connective tissue index of several early carcinomas of unknown genesis, [H. Hinselmann] Ztschr.f. Geburtsh.u.Gynäk. **97:** 469-476, '30
—contrasting indications for surgery and radiation, [J. O. Polak] Proc. Internat. Assemb. Inter-State Post-Grad. M.A., North America (1929) **5:** 293-295, '30
—danger of cancer in functionally abnormal endometrium, [K. Tietze] Arch.f.Gynäk. **142:** 680-701, '30
—dangers of biopsy, [F. M. Cadenat] Hôpital (no. 260, bis) **18:** 252, April '30
—dangers of exploratory curettage in cancer of body of uterus, [J. L. Faure] Presse méd. **38:** 705, May 24, '30
—death from radium treatment; medicolegal case, [A. Döderlein] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 195-204, May 18, '30
—deep x-ray therapy and radium treatment of carcinoma uteri, [S. Mort] Brit.Homœop.J. **20:** 211-215, July '30
—diagnosis, [W. Benthin] Med.Klin. **26:** 1550, Oct. 17, '30; 1587, Oct. 24, '30; 1628, Oct. 31, '30
—diagnosis, [H. Hinselmann] Klin.Wchnschr. **9:** 1507-1510, Aug. 9, '30
—diagnostic importance of fusiform epithelial cells, [A. Babes] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 238-240, March '30
—early diagnosis, [W. A. Coventry & R. J. Moe] Minnesota Med. **13:** 793-795, Nov. '30
—early diagnosis and prevention, [L. Averett] M.Times, New York **58:** 304, Oct. '30
—early diagnosis by general practitioner, [T. Heynemann] Med.Welt. **4:** 1541, Oct. 25, '30
—effect of roentgen and radium irradiation on metabolism of women with carcinoma, [E. O. Gaessler] Strahlentherapie **37:** 361-377, '30
—endeavors to raise percentage of operable cases, [R. Hofstätter] Deutsche Ztschr.f.Chir. **225:** 456-460, '30
—endometriosis and cancer, [L. F. Driessen] Nederl. tijdschr.v.geneesk. **74:** 3734-3736, July 19, '30
—factors concerned in development, [S. Jagunow] Arch. f.Gynäk. **142** :750-759, '30
—fibromas associated with ovarian metastases of uterine cancer as cause of diagnostic and therapeutic errors, [F. Clauser] Clin.ostet. **32:** 621-631, Oct. '30
—fight against cancer; how to effect a good biopsy, [J. C. Berri] Prensa méd.argent. **16:** 1685-1689, May 30, '30
—frequency of cancer of mammary gland and of uterus in relation to fecundity, [A. H. Roffo] Rev.belge sc.méd. **2:** 201-208, March '30
—histologic modifications caused by irradiation of its carcinomas on uterus itself and its adnexa; cases, [O. Macchiarulo] Folia gynaec. **27:** 325-358, '30
—local lymphatic reaction, [A. Albanese] Zentralbl.f. Gynäk. **54** :2574-2584, Oct. 11, '30
—Mikulicz drainage of vagina for preventing and combating peritonitis following Wertheim operation, [D. Maluschew] Zentralbl.f.Gynäk. **54:** 1241-1242, May 17, '30
—of body of uterus, [O. L. Norsworthy] Texas State J. Med. **26:** 440-444, Oct. '30
—old illustrations of Wertheim operation, [Goullioud] Lyon chir. **27:** 321-330, May-June '30
—postmenopausal hemorrhages as sign, [E. Zweifel] Deutsche med.Wchnschr. **56:** 1388-1391, Aug. 15, '30
—precancer, [R. W. Wakefield] Maine M.J. **21:** 175-178, Oct. '30
—preventable disease, [J. M. Fisher] Pennsylvania M.J. **34:** 23-29, Oct. '30
—prevention, [P. B. Bland] New England J.Med. **202:** 1195-1199, June 19, '30; also, Texas State J.Med. **26:** 232-238, July '30
—problem of treatment, [W. S. Bainbridge] M.Press **130:** 109-112, Aug. 6, '30
—problem of treatment, [J. Ciplijauskas] Medicina, Kaunas **11:** 558-570, Aug. '30
—prophylaxis through physical therapy of diseased cervix, [A. L. Brown] Physical Therap. **48:** 507-512, Oct. '30
—prophylaxis; treatment of chronic cervicitis with Filhos' caustic; 53 cases, [J. C. Berri] Prensa méd. argent. **16:** 1630-1640, May 20, '30
—radiation treatment, [P. Strassmann] Acta radiol., supp. 3, pars 2, pp. 116-117, '29
—radiotherapy, [M. Donaldson] Cancer Rev. **5:** 481-498, July '30

UTERUS, cancer—Continued
—radiotherapy as complete or partial substitute for surgical procedures, [J. Heyman] Strahlentherapie 37: 254-265, '30
—radiotherapy of carcinoma adenomatosum, [K. Stricker] Arch.f.Gynäk. 142: 236-250, '30
—radium and its use, [W. E. Gary] Kentucky M.J. 28: 454-457, Sept. '30
—radium therapy, [A. Burrows] Health (supp.) 8: 167-176, Sept. '30
—radium therapy in cancer with infection of uterine cavity, [E. Goinard & P. Guedj] Rev.franç.de gynéc. et d'obst. 25: 551-554, Sept. '30
—radium therapy of inoperable cancer; results of 13 years of experience, [G. Gambarow] Acta radiol., supp. 3, pars 2, pp. 115-116, '29
—radium therapy; summary of year's work, with detailed description of some cases, [M. L. Treston] Indian M.Gaz. 65: 484-489, Sept. '30
—relation to fecundity; statistics, [N. Capizzano] Bol. Soc.de obst.y ginec. 9: 46-52, May 7, '30
—relations between radium sensitivity and microscopic structure of tissue, [H. O. Kleine] Arch.f.Gynäk. 143: 166-175, '30
—results of radium therapy, [A. Ostrčil] Monatschr. ungar.Med. 4: 77-84, '30
—results of treatment in years 1918-1930, [R. T. von Jaschke] Strahlentherapie 37: 293-301, '30
—results of 2 years' use of radium at Obstetric-Gynecologic Institute in Padua, [A. Bertino] Rassegna d'ostet.e ginec. 39: 451-460, Aug. 31, '30
—second but different type of carcinoma developing in same uterus, [W. B. Huff] Virginia M.Monthly 57: 451-455, Oct. '30
—sedimentation velocity of erythrocytes; comparison of methods of determination and technic of test, [M. Isaac] Semana méd. 1: 1116-1124, May 1, '30
—subtotal, abdominal hysterectomy, [J. Vanverts] Bull. Soc.d'obst.et de gynéc. 19: 435-438, June '30
—suggestions for obtaining better therapeutic results, [H. Kamniker] Wien.klin.Wchnschr. 43: 943-945, July 24, '30
—surgery of access for use of radium in pelvis, [L. S. Kidd] M.J.Australia 2: 107-109, July 26, '30
—therapeutic intracutaneous implantation of particles of cancer in inoperable carcinoma refractory to irradiation, [E. Knopf] Ztschr.f.Krebsforsch. 32: 305-309, '30
—therapeutic results at Institute in 5 years, [A. H. Roffo] Bol.Inst.de med.exper.para el estud.y trat.del cáncer 7: 768-774, July '30
—tissue changes under roentgenotherapy, [H. R. Schmidt] Ergebn.d.med.Strahlenforsch. 4: 325-342, '30
—treatment based upon new theory of internal secretion (P-O-U-theory), [T. Ishihara] Japan M.World 10: 27-32, Feb. '30; abstr., Ztschr.f.Krebsforsch. 31: 394-395, '30
—treatment in Weltevreden hospital, [N. J. A. F. Boerma] Nederl.tijdschr.v.geneesk. 74: 2501-2505, May 17, '30
—treatment of cancer of cervix and breast by radium and deep therapy x-ray, with 7, 5 and 3 year end results, [B. Hunt] Maine M.J. 21: 178-180, Oct. '30
—treatment of carcinoma of body of uterus, [W. Neill, Jr.] Am.J.Roentgenol. 24: 412-417, Oct. '30
—treatment with electrocoagulation and radium, [R. Julien] Bull.et mém.Soc.de radiol.méd.de France 18: 191-195, April '30
—unusual types, [B. Solomons] Irish J.M.Sc., pp. 471-472, Aug. '30
—use of radon "seeds," [W. Cuscaden] Health (supp.) 8: 162-166, Sept. '30
—value of lipiodol (iodized oil) injections in diagnosis, [R. Keller] Strasbourg-méd. 90: 301, May 5, '30
cervix: See also Uterus, abnormalities; Uterus, cancer; Uterus, fixation; Uterus, myoma; Uterus, syphilis; Uterus, tuberculosis; Uterus, tumors; etc.
—amenorrhea caused by gigantic ovulum Nabothi, [V. I. Zdravomysloff] Vrach.gaz. 34: 612-613, April 30, '30
—artificial dilatation immediately after delivery of child by cesarean section, [J. C. Llames Massini] Semana méd. 1: 1149-1151, May 8, '30
—cancer prophylaxis through physical therapy of diseased cervix, [A. L. Brown] Physical Therap. 48: 507-512, Oct. '30
—cervical inspection and repair, with special reference to primary repair, [G. A. Wood] New York State J.Med. 30: 1150-1155, Oct. 1, '30
—classification and treatment of dystocias of cervical origin, [J. Quintana] Rev.Asoc.méd.mex., no. 28, pp. 5-12, April '30
—copper ionization in treatment of cervicitis, [D. W. Tovey] New York State J.Med. 30: 887-889, Aug. 1, '30

UTERUS, cervix—Continued
—*Delmas method of dilatation:* See Labor, complications; Labor, conduct of; Placenta praevia
—*dilatation in labor:* See Labor, complications; Labor, conduct of; Labor, mechanism; Placenta praevia
—endocervicitis, [L. F. Fallon] Maine M.J. 21: 170-175, Oct. '30
—*fistula:* See Fistula
—histology in chronic cervicitis and precancerous conditions, [G. Montel] Rev.franç.de gynéc.et d'obst. 25: 269-283, April '30
—infection, [L. S. Loizeaux] Internat.Clin. 3: 19-25, Sept. '30
—membranous cervicitis; Corynebacterium hoffmanni, [A. Holman & A. Mathieu] Am.J.Obst.& Gynec. 19: 839-841, June '30
—methods of overcoming cervical resistance in labor, [A. Van Cauwenberghe] Rev.franç.de gynéc.et d'obst. 25: 468-472, July '30
—painful parametritis of cervical origin, [E. Villard] Rev.franç.de gynéc.et d'obst. 25: 225-232, April '30
—pathological cervix and its treatment, [B. H. Orndoff] Illinois M.J. 58: 380-383, Nov. '30
—plastic surgery, particularly Sturmdorf's method, [L. Fraenkel] Zentralbl.f.Gynäk. 54: 2114-2118, Aug. 23, '30
—prophylaxis of puerperal sepsis (cauterization of cervical erosion during pregnancy), [H. A. Miller, D. B. Martinez & M. E. Hodgdon] J.A.M.A. 95: 923-925, Sept. 27, '30
—treatment of cervico-vaginitis in children and virgins by return flow irrigations, [S. K. Levy] Arch.Pediat. 47: 655-658, Oct. '30
—treatment of chronic cervicitis with Filhos' caustic; 53 cases, [J. C. Berri] Prensa med.argent. 16: 1630-1640, May 20, '30
contractions: See also Labor, complications; Labor, conduct of; Labor, mechanism
—absence of antagonism between pituitary and corpus luteum hormones in their action on uterine musculature of rats during ovarian cycle, [H. Siegmund] Arch.f.Gynäk. 140: 573-582, '30
—action of harmine group of alkaloids, [J. A. Gunn] Arch.internat.de pharmacodyn.et de thérapie 38: 507-521, '30
—action of urotropin (methenamine), [C. Vercesi] Folia gynaec. 27: 321-324, '30
—action on human uterus of anaesthetics and other drugs commonly used in labour, [A. W. Bourne & J. H. Burn] Brit.M.J. 2: 87-89, July 19, '30
—activity of uterine fistula in unanesthetized rabbits following coitus and during pseudopregnancy, [S. R. M. Reynolds & M. H. Friedman] Am.J.Physiol. 94: 696-704, Sept. '30
—calcemia and motor functioning, [E. Aburel & J. Ornstein] Compt.rend.Soc.de biol. 105: 195-197, Oct. 24, '30
—difference between pituitrin sensitivity of uterus of rat and of rabbit during pregnancy and puerperium, [H. Siegmund] Arch.f.Gynäk. 140: 583-599, '30
—effect of radium in production in vitro, [B. Boucek] Compt.rend.Soc.de biol. 104: 240-241, May 16, '30
—effect of sodium cholate on motor functions, [A. Tommaselli] Riv.di pat.sper. 5: 522-526, '30
—effect of vitamin C deficiency on smooth muscle in sensitized and non-sensitized guinea pigs, [S. H. Hurwitz & E. G. Nicholls] Proc.Soc.Exper.Biol.& Med. 28: 139-144, Nov. '30
—experiments on effect of testicular extracts, [K. Wiślański & J. Hoffmann] Polska gaz.lek. 9: 491-493, June 22, '30; also, Gynéc.et obst. 22: 198-204, Sept. '30
—influence of corpus luteum on uterine musculature, [H. Knaus] Arch.f.Gynäk. 141: 374-394, '30
—response to uterine fistula of unanesthetised rabbit to injection of urine from pregnant women, [S. R. M. Reynolds & M. H. Friedman] Am.J.Physiol. 94: 705-707, Sept. '30
—roentgen demonstration of movements of nongravid uterus, [G. K. F. Schultze] Ztschr.f.Geburtsh.u. Gynäk. 97: 351-447, '30
curettage: See also Abortion; Uterus, cancer
—exploratory curettage in metrorrhagia of older women, [P. Brocq & R. Chabrut] Médecine 11: 286-290, April '30
—expulsion of ectopic fœtus papyraceus after curettage, [K. McFadyean] Lancet 2: 350-351, Aug. 16, '30
—hypothyroidism, with report of case following curettement, [W. C. Pumpelly] South.M.J. 23: 749-752, Aug. '30
—plastic operation for restoration of cavum uteri obliterated by too energetic curettage, [P. Strassmann] Zentralbl.f.Gynäk. 54: 2626-2636, Oct. 18, '30; abstr., Ztschr.f.Geburtsh.u.Gynäk. 98: 421-424, '30
—puerperal septicemia aggravated by curettage; total abdominal hysterectomy; case, [G. Loewy] Bull.et mém.Soc.nat.de chir. 56: 839-842, June 28, '30

UTERUS—Continued
diseases, apparatus for and results obtained with emanation therapy in various pathologic conditions, [Sourdeau] Arch.d'électric.méd. **38:** 23-27, Jan. '30; also, J.de radiol.et d'électrol. **14:** 245-250, April '30
—congestion before menopause, [A. Guillemin] Médecine **11:** 293-298, April '30
—effect of acriflavine given intravenously on experimental infection in dog, [J. L. Meyer] Am.J.Obst.& Gynec. **20:** 760-775, Dec. '30
—hysterosalpingography in diagnosis, [N. Capizzano & J. L. Molinari] Rev.de especialid. **5:** 653-674, June '30
—radium therapy in cancer with infection of uterine cavity, [E. Goinard & P. Guedj] Rev.franç.de gynéc. et d'obst. **25:** 551-554, Sept. '30
displacements: See also Uterus, prolapse; Uterus, torsion
—[W. P. Tew] Am.J.Surg. **8:** 1250-1255, June '30
—effects of weight on position of uterus, [R. Condamin] Lyon méd. **146:** 217-230, Aug. 24, '30
—etiology of congenital retroflexion, [W. Liepmann] Zentralbl.f.Gynäk. **54:** 2702-2704, Oct. 25, '30
—ligamentopexis by autoligation of round ligaments in retroversion, [E. Villard & R. Labry] Rev.franç.de gynéc.et d'obst. **25:** 233-246, April '30
—modern aspects of backward displacement, [J. C. Hirst] Am.J.Obst.& Gynec. **19:** 779-785, June '30
—nonsurgical treatment, [P. Werner] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 259-262, Sept. 1, '29
—normal course of pregnancy and parturition following ventrovesicofixation; 6 cases, [S. Jülich] Zentralbl.f. Gynäk. **54:** 2135-2139, Aug. 23, '30
—operative treatment, [P. Mabille] Bull.et mém.Soc.de méd.de Paris, no. 13, pp. 394-396, Oct. 10, '30
—Pestalozza's method of reposition and exclusion of uterus by suture of fundus to upper half of bladder, [C. R. Cirio] Riv.d'ostet.e ginec.prat. **12:** 327-334, July '30
—pregnancy following enucleation of bilateral ovarian dermoids, and Pankow's operation for retrodisplacement, [W. Martin] S.Clin.North America **10:** 471-475, June '30
—principal methods for operative treatment of retrodeviation; 50 cases, [A. Turco] Ann.di ostet. **52:** 1047-1064, Oct. 31, '30
—retro-displacement and its correction, [W. F. Abbott] Canad.M.A.J. **23:** 761-766, Dec. '30
—retroflexion, [M. Henkel] Tungchi med.Monatschr. **5:** 105; 129, 1929-1930
—suspension of retroverted myomatous uterus during pregnancy; case, [R. J. Heffernan] New England J. Med. **202:** 1209-1210, June 19, '30
—triplication of round ligaments for correction of retrodisplacement, [F. L. Barnes] M.Rec.& Ann. **24:** 604-606, Aug. '30
—ventrifixation, [I. Kováts] Gyógyászat **67:** 657-662, July 10, '27
diverticula, hemorrhage from retention of placenta in uterus with right, infundibular diverticulum; case, [G. Marchese de'Luna] Gazz.med.di Roma **56:** 299-303, Oct. '30
drainage, in operation for abortion, [V. I. Afanassieff] J.akush.i zhensk.boliez. **41:** 196-204, '30
effects of drugs on: See also Labor, drugs in; Uterus, contractions
—[Aiazzi-Mancini] Riv.ital.di ginecol. **11:** 300-303, June '30
—effect of ephetonin (synthetic ephedrine) on uterus of cow, [H. Graf & G. Harberg] Arch.f.wissensch.u. prakt.Tierh. **62:** 171-177, Oct. 4, '30
—histogenesis of growth of uterus of rat and mouse under influence of ovarian hormone and hormone of anterior lobe of hypophysis compared with growth during pregnancy, [G. Gander] Ztschr.f.d.ges.exper. Med. **72:** 44-64, '30
—pharmacologic action of tastromine, [S. Anan] Folia Pharmacol.Japon. (Brev.) **9:** 6, July 20, '29
examination, diagnostic and therapeutic use of cystoscope as colposcope, [W. Sternberg] Ztschr.f.Urol. **24:** 329-330, '30
—application of hysteroscopy in obstetrics, [V. Albeck] Hospitalstid. (Jydsk med. selsk. forh.) **73:** 98-109, Aug. 7, '30
excision: See also Cesarean Section; Puerperal Infection; Uterus, atony; Uterus, cancer; Uterus, fibromyoma; etc.
—adenomyoma of recto-vaginal space; cure by total hysterectomy, [Tixier & Pollosson] Lyon chir. **27:** 503-507, July-Aug. '30
—carcinoma occurring in stump of cervix uteri, 20 years after sub-total hysterectomy, [M. L. Treston] J.Obst. & Gynæc.Brit.Emp. **37:** 587-588, '30
—chemical hysterectomy, [C. H. Mayo] Tr.South.S.A. (1929) **42:** 79-82, '30

UTERUS, excision—Continued
—clinical investigation of 1,851 consecutive operations, [W. D. Fullerton & R. L. Faulkner] J.A.M.A. **95:** 1563-1567, Nov. 22, '30
—disturbances following ovarian castration, hysterectomy and insufficient menstrual flow, [H. Vignes] Rev.crit. de path.et de thérap. **2:** 63-79, Sept. '30
—functional condition of ovaries after operation; experiments, [F. Kok] Arch.f.Gynäk. **141:** 255-272, '30
—in puerperium, [C. Corrêa] Rev.de gynec.e d'obst. **24:** 229-238, June '30
—monthly hemorrhage from ear after total hysterectomy; case, [A. Debidour] Oto-rhino-laryng.internat. **14:** 271-274, June '30
—occurrence of cancer in cervical stump after supravaginal hysterectomy, [L. Branscomb] Am.J.Obst.& Gynec. **20:** 66-69, July '30
—peritonization of infected hysterectomy stump, [R. Tschertok] Arch.f.Gynäk. **141:** 673-684, '30
—persistent menstruation after hysterectomy and bilateral oophorectomy, [D. Deutschman] M.J.& Rec. **132:** 30-32, July 2, '30
—reconstruction of cervical ligaments following complete hysterectomy, [W. T. Kennedy] Am.J.Obst.& Gynec. **20:** 51-66, July '30
—report of Mayo operation (vaginal hysterectomy) performed on 2 patients each over 70 years of age and done under spinal anesthesia, [L. K. P. Farrar] S.Clin.North America **10:** 585-593, June '30
—results following hysterectomy and removal of ovarian tissue, [L. J. Stacy] Proc.Staff Meet.,Mayo Clin. **5:** 294, Oct. 15, '30
—simplified abdominal panhysterectomy: indications; technic; results, [E. H. Richardson] Tr.South.S.A. (1929) **42:** 83-90, '30
—systematic excision of intracervical canal in subtotal hysterectomies, [L. Loute] Bruxelles-méd. **10:** 1401-1405, Oct. 19, '30
—technique of total hysterectomy, [B. Solomons] Surg. Gynec.Obst. **51:** 491-493, Oct. '30
—two new clamps for abdominal panhysterectomy, [L. E. Phaneuf] New England J.Med. **203:** 1131-1132, Dec. 4, '30
—uterine elevator for use by vaginal route in total abdominal hysterectomy, [J. Monjardino] Gynéc.et obst. **21:** 366-369, April '30
—vaginal hysterectomy under local anæsthesia, [G. Gellhorn] Surg.Gynec.Obst. **51:** 484-490, Oct. '30
fibroma, epithelioma of cervix remaining after subtotal hysterectomy for fibroma; case, [G. Ferry] Strasbourg-méd. **90:** 411-414, June 25, '30
—analysis of 1,000 consecutive cases, [J. Cohen] South. M.J. **23:** 875-880, Oct. '30
—complicating pregnancy; case, [W. J. Tucker] Wisconsin M.J. **29:** 576-577, Oct. '30
—fibromas associated with ovarian metastases of uterine cancer as cause of diagnostic and therapeutic errors, [F. Clauser] Clin.ostet. **32:** 621-631, Oct. '30
—histologic modifications caused by irradiation of its fibromas on uterus itself and its adnexa; cases, [O. Macchiarulo] Folia gynaec. **27:** 325-358, '30
—multiple fibromas, partially necrotic; pathogenic interpretation of "phénomène du glaçon" (icicle sensation), [H. Welti] Ann.d'anat.path. **7:** 736-737, June '30
—myomectomy for voluminous fibromas, [Goullioud] Lyon chir. **27:** 507-514, July-Aug. '30
—myomectomy in large interstitial fibromas, [E. Villard] Lyon chir. **27:** 530-534, July-Aug. '30
—myomectomy in large tumors, [P. Santy] Lyon chir. **27:** 515-516, July-Aug. '30
—phlebitis and fibromas, [C. Mirelli] Riv.d'ostet.e ginec. prat. **12:** 420-427, Sept. '30
—radiation treatment of fibroids and other non-malignant hemorrhage, [J. D. MacRae, Jr.] South.Med.& Surg. **92:** 413-419, June '30
—radium as temporary hemostatic measure in large fibroid, [C. J. Miller] S.Clin.North America **10:** 725-728, Aug. '30
—relation between fibromas of uterus and pituitary gland, [S. Scaglione] Riv.ital.di ginecol. **11:** 212-223, March '30
—subtotal hysterectomy in very anemic woman; case, [A. Salvini] Clin.ostet. **32:** 605-611, Oct. '30
—suppurative fibromas, [A. J. Bengolea & A. Wybert] Bol.Soc.de obst.y ginec. **9:** 355-360, Sept. 24, '30
—tuberculosis of genitals and fibroma; cases, [M. B. Cetroni] Ann.di ostet. **52:** 661-698, July '30
—with hemorrhages, [G. Cotte, F. J. Martin & E. Rochet] Lyon chir. **27:** 663-667, Sept.-Oct. '30
fibromyoma: See also Uterus, tumors
—behavior of iodine in circulating blood; cases, [E. Gallina] Rassegna d'ostet.e ginec. **39:** 344-356, June 30, '30
—classification according to method of treatment, [P. Duhail] Progrès méd., p. 781, May 3, '30

UTERUS, fibromyoma—Continued
—complicating pregnancy, [R. S. Benner] New England J.Med. **203:** 757-759, Oct. 16, '30
—complicating pregnancy and labor; case, [O. R. Thompson] J.M.A.Georgia **19:** 432-434, Oct. '30
—epithelioma of uterine stump after subtotal hysterectomy for fibromyoma, [G. Zampa] Policlinico (sez. chir.) **37:** 457-468, Sept. '30
—expulsion of fibromyoma following abortion originally caused by its presence; case, [W. Borochowitsch] Zentralbl.f.Gynäk. **54:** 2144-2145, Aug. 23, '30
—fibromyoma weighing 133 pounds removed at operation; case, [M. Behrend] Am.J.Obst.& Gynec. **20:** 699-702, Nov. '30
—general treatment preferable to radical local treatment in certain cases of hemorrhage, [G. Métivet] Prat.méd.franç. **11:** 174, April (A) '30
—radiotherapy in treatment, [J. W. Landham] J.Florida M.A. **17:** 171-174, Oct. '30
—roentgenotherapy, [J. & V. García Donato] Progresos de la clín. **38:** 480-488, June '30
—sarcomatous degeneration; case, [Arrivat] Bull.Soc. d'obst.et de gynéc. **19:** 288-292, April '30
—subserous fibromyoma with torsion of peduncle; case, [N. Dallera] Folia gynaec. **27:** 359-372, '30
—surgical treatment, [E. H. Chapin] Am.J.Surg. **8:** 1273-1276, June '30
—treatment and end-results; review of 254 cases, [F. E. Keene & R. A. Kimbrough, Jr.] Am.J.Obst.& Gynec. **20:** 198-208, Aug. '30
—uterus and menopause; therapeutic indications, [A. Siredey] Médecine **11:** 278-285, April '30
—with adenomyosis of fallopian tubes, [K. D. Shmatok] J.akush.i zhensk.bolïez. **41:** 304-310, '30
—x-ray and radium in treatment, [M. A. Thomas] Ohio State M.J. **26:** 599-602, July '30
fistula: See Fistula
fixation: See also Uterus, displacements
—dystocia after fixation of cervix, [K. Mayer] Deutsche med.Wchnschr. **56:** 829-830, May 16, '30
—effect of hysteropexy upon subsequent pregnancy, and of pregnancy upon previous hysteropexy, [A. E. Giles] Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 46-54, June '30
—intestinal obstruction due to previous ventrofixation of uterus; torsion about round ligament; case, [P. Chutro] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 625-631, Sept. 17, '30
gangrene, puerperal, [Paperna] Strasbourg-méd. **90:** 558-569, Sept. 15, '30
gonorrhea: See Gonorrhea
hematometra, with adhesion of uterus and small intestine; case, [A. V. Vikoulof] Gynéc.et obst. **21:** 500-505, June '30
hemorrhage: See also Labor, hemorrhage; Menopause, disorders; Pregnancy, hemorrhage in; Uterus, cancer; Uterus, fibromyoma; etc.
—benign bleeding; Wilfred Shaw's groups, [J. V. Meigs] Am.J.Obst.& Gynec. **20:** 15-27, July '30
—cause of hemorrhage in metropathia hemorrhagica, [K. Tietze] Arch.f.Gynäk. **142:** 680-701, '30
—connective tissue lesions, particularly of collagenic network of endometrium, in "functional" menorrhagia and metrorrhagia; relation to hereditary syphilis, [J. Kreis & J. Rigaut] Gynéc.et obst. **21:** 324-365, April '30
—correct diagnosis of hemorrhages during senility, [F. C. Geller] Deutsche med.Wchnschr. **56:** 832-833, May 16, '30
—effect of isolated application of radium on fundus (obliteration), [G. Kaboth] Strahlentherapie **37:** 354-360, '30
—etiology of dysfunctional bleeding, [W. P. Graves] Am.J.Obst.& Gynec. **20:** 500-518, Oct. '30
—exploratory curettage in metrorrhagia of older women, [P. Brocq & R. Chabrut] Médecine **11:** 286-290, April '30
—hemorrhagic endometropathy of ovarian genesis, [O. Prestini] Semana méd. **1:** 1425-1443, June 5, '30
—infarct with apoplexia uteri vetularum; case, [F. Lisi] Arch.ital.di anat.e istol.pat. **1:** 250-256, March-April '30
—insulin in treatment of essential hemorrhage, [D. Raisz] Budapesti orvosi ujság **28:** 675-677, June 19, '30
—lesions in connective tissue of endometrium in case of metrorrhagia of heredosyphilitic origin, [Kreis] Strasbourg-méd. **90:** 349-351, June 5, '30
—metrorrhagia after menopause from cancer of ovary; case, [E. Douay] Bull.Soc.d'obst.et de gynéc. **19:** 340-342, May '30
—metrorrhagia neonatorum; case, [F. Lisi] Arch.ital.di anat.e istol.pat. **1:** 423-428, May-June '30
—of ovarian origin; metrorrhagic microcysts, [L. Michon] Rev. franç. de gynéc. et d'obst. **25:** 247-257, April '30

UTERUS, hemorrhage—Continued
—painting of uterus with concentrated formol (solution of formaldehyde), [H. Natvig] Acta chir.Scandinav. **66:** 455-457, '30
—polygonorm (polygonum preparation), new hemostatic for treatment, [A. Saturski] Zentralbl.f.Gynäk. **54:** 2413-2415, Sept. 20, '30
—post-menopausal, [S. B. Herd] J.Obst.& Gynæc.Brit. Emp. **37:** 304-309, '30
—puberty metrorrhagia: hematologic examinations and treatment by means of repeated small blood transfusions, [E. Maurizio] Zentralbl.f.Gynäk. **54:** 1748-1755, July 12, '30
—quantitative determination of sexual hormone in urine and feces in metropathia hemorrhagica juvenilis (glandular-cystic hyperplasia), [P. Schuschania] Zentralbl.f.Gynäk. **54:** 1924-1936, Aug. 2, '30
—radiation therapy for benign hemorrhage, [L. J. Friedman] Am.J.Surg. **8:** 1241-1242, June '30
—radiation treatment of non-malignant hemorrhage, [J. D. MacRae, Jr.] South.Med.& Surg. **92:** 413-419, June '30
—radium in treatment of irregular haemorrhage, [M. Donaldson] Brit.M.J. **2:** 813-815, Nov. 15, '30
—urgent haemorrhage of constitutional origin, [A. Sharman] Brit.M.J. **1:** 1164-1167, June 28, '30
hydatiform mole, [C. F. Clayton, Jr.] Kentucky M.J. **28:** 461-462, Sept. '30
—[J. F. Gile] New England J.Med. 203: 928-932, Nov. 6, '30
—as cause of positive reaction in Aschheim-Zondek pregnancy test (demonstration of pituitary secretion in urine), [J. I. Fanz & E. S. Gault] J.Lab.& Clin.Med. **16:** 27-36, Oct. '30
—Aschheim-Zondek reaction (demonstration of pituitary secretion in urine) in hydatidiform mole and malignant chorionepithelioma, [H. C. Mack & A. E. Catherwood] Am.J.Obst.& Gynec. **20:** 670-678, Nov. '30
—case with multiple small syncytial infarctions of lungs, [J. E. Hughes] Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 33-35, June '30
—concurrence of primary ectopic chorionepithelioma in vagina; case, [G. Halter] Zentralbl.f.Gynäk. **54:** 1282-1288, May 24, '30
—difficulties in diagnosis; malignant degeneration, [R. Girardin] Bull. Soc. d'obst. et de gynéc. **19:** 316-319, April '30
—error of diagnosis, [G. Venturoli] Clin.ostet. **32:** 273, May '30
—followed immediately by chorionepithelioma, [W. Rosenstein] Zentralbl.f.Gynäk. **54:** 2652-2656, Oct. 18, '30
—hydatiform mole and chorio-epithelioma, with report of 16 cases, [R. E. Watkins] West.J.Surg. **38:** 504-513, Sept. '30
—hypertoxic destructive hydatiform mole, [A. I. Sosa y Sánchez & L. Rosenwasser] Semana méd. **2:** 113-115, July 10, '30
—increased quantity of hormone of anterior lobe of hypophysis in urine of patients; significance in diagnosis; 2 cases, [K. Ehrhardt] Deutsche med.Wchnschr. **56:** 917-919, May 30, '30
—mola destruens with chorioepithelioma malignum; case, [N. J. A. F. Boerma] Monatschr.f.Geburtsh.u.Gynäk. **85:** 15-19, May '30
—molar pregnancy in cow; case, [Chappelier & Rollet] Rec.de méd.vét. **106:** 534-536, Sept. '30
—ovarian and pituitary changes associated with hydatidiform mole and chorioepithelioma, [E. Novak & A. K. Koff] Am.J.Obst.& Gynec. **20:** 481-499, Oct. '30
—plea for more careful study of tissue from abortuses; 3 cases, [C. E. Yount] Southwestern Med. **14:** 457-467, Oct. '30
—significance of age of patient and of roentgen and radium treatment, [Z. von Szathmáry] Ztschr.f. Geburtsh.u.Gynäk. **98:** 444-469, '30
—three cases, [P. J. Todd] China M.J. **44:** 1114-1118, Nov. '30
infarction, with apoplexia uteri vetularum; case, [F. Lisi] Arch.ital.di anat.e istol.pat. **1:** 250-256, March-April '30
inflammation: See also Parametritis; Uterus, cervix
—curious case of acute metritis of overwhelming severity, [A. Sánchez López] Clin.y lab. **15:** 385-391, May '30
—deciduiform metritis, [J. L. Lapeyre & J. Dauneau] Gaz.méd.de France, no. 4, pp. 104-109, Feb. 15, '30
—etiology, pathogenesis and symptomatology, [C. A. Castaño] Día méd. **3:** 101, Aug. 25, '30
—modern treatment of metritis (entero-uro-genital syndrome), [Xavier-Colanéri] J.de méd.de Paris **50:** 767-770, Sept. 4, '30
—treatment, [G. Jeanneney & M. Rosset-Bressand] Hôpital **18:** 581-587, Sept. (B) '30
innervation, bioelectric study, [B. I. Hasama] Arch.f. exper.Path.u.Pharmakol. **153:** 140-160, '30

UTERUS—Continued
inversion, acute and chronic, [W. B. Bell] J.Obst.& Gynæc.Brit.Emp. **37:** 310-312, '30
—acute inversion (postpartum), [L. B. Otken] New Orleans M.& S.J. **83:** 37-39, July '30
—complete inversion after labor, [D. Petelen] Bratisl. lekár.listy **10:** 381-386, July '30
—complete inversion 3 days after childbirth; case, [M. Jahler] Rev. franç. de gynéc. et d'obst. **25:** 426-429, June '30
—conservative treatment in puerperal inversion; case, [A. Martinolli] Clin.ostet. **32:** 555-561, Sept. '30
—total inversion caused by myoma in virgin; surgical therapy; case, [J. Pou Orfila] Rev.méd.d.Uruguay **32:** 334-346, Aug.-Oct. '29
—treatment of acute puerperal inversion, [N. Hypher] Brit.M.J. **2:** 179-180, Aug. 2, '30
leukoplakia, connective tissue index of leukoplakias II.°, III.°a, III.°b, [H. Hinselmann] Ztschr.f.Geburtsh.u. Gynäk. **97:** 469-476, '30
—nature of cervical leukoplakia, [G. Haselhorst] Ztschr. f.Geburtsh.u.Gynäk. **98:** 526-535, '30
masculinus: See Hermaphroditism
mucosa: See Endometrium
myoma, [J. Comas Camps] Ars méd., Barcelona **6:** 187, May; 303, Aug. '30
—[E. Graff] Chirurg **2:** 865-875, Oct. 1, '30
—as cause of ileus; 8 cases, [F. Sennewald] Zentralbl. f.Gynäk. **54:** 2205-2208, Aug. 30, '30
—causing total inversion in virgin; surgical therapy; case, [J. Pou Orfila] Rev.méd.d.Uruguay **32:** 334-346, Aug.-Oct. '29
—diagnosis, [W. Benthin] Med.Klin. **26:** 764, May 23, '30; 805, May 30, '30
—histogenesis and morphogenesis, [M. Schössler] Arch.f. Gynäk. **141:** 95-124, '30
—myomectomy for voluminous fibromas; 2 cases of malignant myomas, [Goullioud] Lyon chir. **27:** 507-514, July-Aug. '30
—of portio vaginalis; statistical survey of literature, with 2 new cases, [A. O. I. Turunen] Acta obst.et gynec.Scandinav. **10:** 111-133, '30
—operative treatment, [D. Raisz] Orvosi hetil. **74:** 879-880, Aug. 30, '30
—polypous myoma adherent to cervix, [Z. Szathmáry] Zentralbl.f.Gynäk. **54:** 1190-1194, May 10, '30
—radiotherapy, [E. Zweifel] Arch.f.Gynäk. **142:** 120-132, '30
—relation of cholelithiasis to uterine myoma and ovarian disorders, [S. Plaschkes] Wien.klin.Wchnschr. **43:** 654-655, May 22, '30
—roentgen diagnosis of submucous myomata; cases, [M. Smokvina] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 219-223, Aug. '30
—secondary adhesions of submucous myoma in cervix, [K. Fink] Zentralbl.f.Gynäk. **54:** 2208-2211, Aug. 30, '30
—subserous myomas in pregnancy, [F. Contarini] Clin. ostet. **32:** 611-621, Oct. '30
—suspension of retroverted myomatous uterus during pregnancy; case, [R. J. Heffernan] New England J. Med. **202:** 1209-1210, June 19, '30
—tissue necrosis, [P. Salacz] Orvosi hetil. **74:** 457-461, May 17, '30
—treatment, [A. H. M. J. van Rooy] Nederl.tijdschr.v. geneesk. **74:** 3614-3627, July 19, '30
—typical and atypical roentgen findings, [R. Joachimovits] Monatschr.f.Geburtsh.u.Gynäk. **86:** 65-74, Sept. '30
—unusual appearances (in 19-year old girl; in portio vaginalis; in undeveloped uterus; after ovarian transplantation; free in abdomen as foreign body), [I. Amreich] Arch.f.klin.Chir. **160:** 674-679, '30
pathology, effect of isolated application of radium on fundus (obliteration), [G. Kaboth] Strahlentherapie **37:** 354-360, '30
—changes in hyperthyroidism, [S. Matsumoto] Jap.J.M. Sc.Tr., IV, Pharmacol. **2:** 119-204, Dec. '27
perforation: See also Abortion, criminal
—late operation; case, [J. Vanverts] Bull.Soc.d'obst.et de gynéc. **19:** 255-258, April '30
physiology: See also Labor, mechanism; Pregnancy, physiology; Uterus, contractions
—dependence of uterus on functional phases of ovaries; effect of prolan (pituitary preparation) on ovaries and on organs influenced by them, [H. Siegmund] Arch.f.Gynäk. **142:** 702-729, '30
—effect of large quantities of folliculin (ovarian hormone) on uterine phenomena preparatory to nidation, [R. Courrier] Compt.rend.Soc.de biol. **104:** 1178-1179, Sept. 20, '30
—effects of ovarian extract on capillaries and their pressure in different phases of utero-ovarian functional cycle, [E. Carloni] Arch.di ostet.e ginec. **17:** 327-407, June '30

UTERUS, physiology—Continued
—pharmacologic study of bioelectric current in uterus; registration of normal action-current picture, [B. I. Hasama] Arch.f.exper.Path.u.Pharmakol. **153:** 129-139, '30
—relation to endocrine glands, [R. Zimmermann] Med. Welt **4:** 1347, Sept. 20, '30; 1386, Sept. 27, '30
physometra, large physometra with retained accessory placenta, [B. Ottow] Ztschr.f.Geburtsh.u.Gynäk. **98:** 409-412, '30
—pneumometra and physometra in cows and steeds, [E. Wyssmann] Schweiz.Arch.f.Tierh. **72:** 196-201, April '30
prolapse, [T. D. Sparrow] South.Med.& Surg. **92:** 643-649, Sept. '30
—causes and treatment, [L. Aubert] Schweiz.med.Wchnschr. **60:** 640, July 5, '30; 664, July 12, '30; 684, July 19, '30
—chancroid of vaginal portion of cervix in prolapse; case, [F. Weiler] Dermat.Wchnschr. **91:** 977-980, July 5, '30
—complete, [D. G. Drips] M.Clin.North America **14:** 697-699, Nov. '30
—complicated by torsion and gangrene of tube, [J. B. G. Muir] Brit.M.J. **2:** 730, Nov. 1, '30
—during labor in cow; reposition without detaching placenta, [R. Plaim] Wien.tierärztl.Monatschr. **17:** 293-299, April 15, '30
—electrotherapy with perineal surgery in genital prolapse with muscular deficiency of perineum, [G. Jeanneney & M. Rosset-Bressand] Médecine **11:** 469-470, June '30
—geographic differences, [G. A. Wagner] Monatschr.f. Geburtsh.u.Gynäk. **86:** 1-8, Sept. '30
—in elderly women, [R. E. Watkins] S.Clin.North America **10:** 1207-1221, Oct. '30
—in young girls, [A. N. Alaeff] Vrach.gaz. **34:** 614, April 30, '30
—methods of treatment, [P. Hüssy] Schweiz.med.Wchnschr. **60:** 633, July 5, '30; 655, July 12, '30
—operative method in total, vaginal prolapse, [A. Pomodoro] Riv.d'ostet.e ginec.prat. **12:** 475-478, Oct. '30
—rare type of total uterovaginal prolapse from progressive lesions of conus medullaris; case, [G. Pampanini] Riv.ital.di ginecol. **11:** 384-390, Sept. '30
—results of various operations, [V. S. Counseller & L. J. Stacey] J.A.M.A. **95:** 983-988, Oct. 4, '30; abstr., Proc.Staff Meet.,Mayo Clin. **5:** 176-178, June 25, '30
—treatment, [W. F. Shaw] Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 35-46, June '30
—unusual case, [P. N. Mozumder] Indian M.Gaz. **65:** 570-571, Oct. '30
radiation: See also Abortion, therapeutic; Gynecology, radiotherapy in; Pregnancy, effect of radiation; Uterus, cancer; Uterus, fibroma; Uterus, hemorrhage; etc.
—after-effects of intrauterine radium for production of artificial menopause, [M. L. Kreitmayer] Brit.M.J. **2:** 815-816, Nov. 15, '30
—dystocia from absence of formation of lower uterine segment as late result of radium treatment; case, [D. A. Rojas] Semana méd. **2:** 481-483, Aug. 14, '30
—low voltage x-ray for therapeutic menopause, [J. C. Potter] New York State J.Med. **30:** 915, Aug. 1, '30
—menstrual headaches (relief after artificial menopause), [C. L. Martin] Am.J.Roentgenol. **24:** 267-279, Sept. '30; abstr., Texas State J.Med. **26:** 280-283, Aug. '30
—stricture of rectum in course of intra-uterine radium therapy, [R. Bensaude, P. Oury & P. Godard] Arch. d.mal.de l'app.digestif **20:** 993-1002, Oct. '30
roentgenography: See also Fallopian Tubes, roentgenography; Pregnancy, extra-uterine; Uterus, contractions; etc.
—frequency of slight embolism after injection of lipiodol (iodized oil), [J. Vanrell] Ars méd., Barcelona **6:** 285, Aug. '30
—rôle in sterility, [F. Špaček] Časop.lék.česk. **69:** 925-928, June 20, '30
rupture: See Cesarean Section; Labor, complications; Pregnancy, complications
surgery: See also Cesarean Section; Uterus, cancer; Uterus, excision; Uterus, fibromyoma; Uterus, inversion; Uterus, myoma; Uterus, tumors; etc.
—abdominal hysterotomy; review of 28 cases, [W. F. T. Haultain] Tr.Edinburgh Obst.Soc., pp. 173-177, 1929-1930; in Edinburgh M.J. Dec. '30
—anæsthesia for operations upon gravid uterus, [H. W. Featherstone] Canad.M.A.J. **23:** 505-511, Oct. '30; also, Brit.M.J. **2:** 676-679, Oct. 25, '30
—clinical record of 4 personal cases treated by abdominal hysterotomy, [C. D. Kennedy] Tr.Edinburgh Obst. Soc., pp. 178-181, 1929-1930; in Edinburgh M.J. Dec. '30
—ovarian graft in uterus, [G. S. Foster] Am.J.Surg. **10:** 305-307, Nov. '30

UTERUS, surgery—Continued
—plastic operation for restoration of cavum uteri obliterated by too energetic curettage, [P. Strassmann] Zentralbl.f.Gynäk. **54:** 2626-2636, Oct. 18, '30; abstr., Ztschr.f.Geburtsh.u.Gynäk. **98:** 421-424, '30
—remote sequels of operations on cervix in relation to histologic formation of tumor, [V. A. Lossitzkaya] J.akush.i zhensk.boliez. **41:** 165-172, '30
suspension: See Uterus, displacement
syphilis, chancroid of vaginal portion of cervix in prolapse of uterus; case, [F. Weller] Dermat.Wchnschr. **91:** 977-980, July 5, '30
—of cervix, [J. J. Puente] Bol.Soc.de obst.y ginec. **9:** 124-202, July 16, '30
torsion, axial rotation of pregnant uterus, [D. Feiner & J. Kaldor] Am.J.Obst.& Gynec. **20:** 88-93, July '30
—axis rotation in advanced pregnancy; case, [Litten] Zentralbl.f.Gynäk. **54:** 2009-2014, Aug. 9, '30; abstr., Ztschr.f.Geburtsh.u.Gynäk. **98:** 178-180, '30
—intestinal obstruction due to previous ventrofixation of uterus; torsion about round ligament; case, [P. Chutro] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 625-631, Sept. 17, '30
—pathogenesis in cattle, [A. Potier] Rec.de méd.vét. **106:** 208-212, April '30
—subserous fibromyoma with torsion of peduncle; case, [N. Dallera] Folia gynaec. **27:** 359-372, '30
tuberculosis, of cervix, [B. A. Harris] Am.J.Obst.& Gynec. **20:** 249-251, Aug. '30
—isolated tuberculosis of myometrium, [C. Nemrow] Zentralbl.f.Gynäk. **54:** 2462-2466, Sept. 27, '30
—of cervix, with report of case, [E. L. Bishop] Am.J. Obst.& Gynec. **19:** 822-825, June '30
tumors: See also Genitals, tumors; Uterus, fibroma; Uterus, fibromyoma; Uterus, myoma; etc.
—adenomyoma, [G. Cotte & E. Martin] Lyon chir. **27:** 623-624, Sept.-Oct. '30
—adenomyoma, [A. Migliavacca] Folia gynaec. **27:** 479-529, '30
—adenomyosis, [S. Stefancsik] Orvosi hetil. **74:** 429-433, May 10, '30
—angioma; case, [M. Cetroni] Folia gynaec. **27:** 567-589, '30
—carcinomatous degenerations of cervical polyp without uterine involvement, [A. Stein] Am.J.Surg. **10:** 136-139, Oct. '30
—causing lactation in rabbit, [J. Watrin & P. Florentin] Compt.rend.Soc.de biol. **104:** 1286-1288, Sept. 20, '30
—chorioepithelioma, with especial reference to disappearance of primary uterine tumor, [E. Novak & A. K. Koff] Am.J.Obst.& Gynec. **20:** 153-164, Aug. '30
—chorionepithelioma; case, [A. Baraldi & W. Tejerina Fotheringham] Rev.méd.del Rosario **20:** 415-422, Sept. '30
—classification of sarcomas of body and cervix of uterus, [P. Moulonguet & S. Dobkevitch] Gynéc.et obst. **21:** 204-215, March '30
—clinical and pathological study of post-menopausal bleeding, [R. W. TeLinde] South.M.J. **23:** 571-576, July '30
—diagnosis, [W. Sigwart] Zentralbl.f.Gynäk. **54:** 1827-1829, July 19, '30
—dysmenorrhea and sterility related to double uterus and cervical adenomyoma; conservative surgery, [G. Cotte] Lyon chir. **27:** 393-395, May-June '30
—fibromyoma, sarcoma, and adenocarcinoma in same uterus, [L. M. Moench] M.Clin.North America **14:** 687-689, Nov. '30
—histopathology of perithelioma; case, [C. Fittipaldi] Rassegna internaz.di clin.e terap. **11:** 318-332, May '30
—indications for roentgen treatment of sarcoma, [A. Béclère] Strahlentherapie **38:** 113-122, '30
—intramural teratoma of corpus uteri with perforation into uterine cavity and discharge of hair through vagina; case, [H. Hellendall] Zentralbl.f.Gynäk. **54:** 2398-2408, Sept. 20, '30
—leiomyosarcoma of cervix, [W. H. Lewis, Jr.] New England J.Med. **203:** 668-669, Oct. 2, '30
—malignant chorionepithelioma, [H. Schmitz & W. Hueper] J.A.M.A. **95:** 1413-1417, Nov. 8, '30
—malignant papillary adenocystoma of right ovary with metastasis to cervix, [L. E. Phaneuf] Am.J.Surg. **10:** 352-355, Nov. '30
—metaplasia of epithelium in primary, malignant glandular tumors of uterus, [G. Moglia] Ann.di ostet. **52:** 1036-1046, Oct. 31, '30
—mixed tumor of body of uterus, [S. A. Wolfe] Am.J. Obst.& Gynec. **19:** 816-822, June '30
—papilloma of endometrium, [W. A. Dafoe] Am.J.Obst. & Gynec. **20:** 103-104, July '30
—present-day uncertainty regarding treatment, [J. W. Kennedy] Am.J.Surg. **9:** 289-293, Aug. '30
—radiotherapy of sarcoma; 6 cases, [C. Regaud & A. Lacassagne] Strahlentherapie **37:** 275-292, '30

UTERUS, tumors—Continued
—radium or surgery in poor-risk patients, [S. W. Fleming] J.Florida M.A. **17:** 228-230, Nov. '30
—remote sequels of operations on cervix in relation to histologic formation of tumor, [V. A. Lossitzkaya] J.akush.i zhensk.boliez. **41:** 165-172, '30
—rhabdomyosarcoma of uterus and vagina in infant, [J. Brumwell] Newcastle M.J. **10:** 157-161, April '30
—sarcoma, [R. K. Buford & J. C. Palmer] West Virginia M.J. **26:** 675-677, Nov. '30
—sarcoma botryiodes corporis uteri; case, [P. J. Kearns] Canad.M.A.J. **23:** 418-419, Sept. '30
—sarcoma; case, [V. S. Counseller] Proc.Staff Meet., Mayo Clin. **5:** 84, March 26, '30
—sarcoma; case, [E. Nicholson & D. Collillas] Bol.Soc.de obst.y ginec. **9:** 394-402, Oct. 8, '30
—sarcoma in uterine fibromyoma, [D. G. Drips] M.Clin. North America **14:** 691-695, Nov. '30
—sarcoma of cervix, [L. E. Phaneuf] Surg.Gynec.Obst. **51:** 500-503, Oct. '30
—sarcoma; 2 cases, [G. Muller & C. Oberling] Gynéc. et obst. **21:** 411-418, May '30
—surgery; a retrospect, [C. J. Miller] J.Tennessee M.A. **23:** 201-207, June '30
—total solenoma of diffuse type; case, [A. H. Roffo] Rev.de med., Rosario **5:** 181-195, Aug. '30
ulcers, congenital stigmata on posterior surface of shoulder due to hereditary ulcerous uterine disease, [Ombrédanne] Presse méd. **38:** 827-828, June 18, '30
wounds and injuries, marginal ureterovaginal fistula caused by suture of tear of cervix resulting from abortion; case, [W. Israel] Ztschr.f.Urol. **24:** 678-679, '30
—of gravid uterus, [A. Guadagnini] Rev.méd.latino-am. **15:** 1091-1097, May '30
UTKIN, S. G.: See MEBEL, D. I., jt. auth.
UTKINA-LJUBOWZOWA, X., Über die allgemeine Aktivierbarkeit der intrazellulären Proteasen tierischer und pflanzlicher Herkunft durch Blausäure, Biochem. Ztschr. **222:** 404-406, '30
——See STEPPUN, O., jt. auth.
——See ZEISS, H., jt. auth.
UTRICULO-ENDOLYMPHATIC VALVE: See Ear, internal
UTTL, K.: See SEBEK, J., jt. auth.
UVEA
—effects of extract of ciliary body on diameter of pupil, ocular tension and index of refraction, [A. Beliavia] Boll.d'ocul. **9:** 333-343, April '30
—functional changes in iris and ciliary body caused by contusion of globe, [P. Scotti] Ann.di ottal.e clin. ocul. **58:** 491-537, May-June '30
—rôle of lens antigen and uveal pigment in production of hereditary anomalies of the eye, [F. A. Davis & H. M. Smith] Arch.Ophth. **4:** 672-690, Nov. '30
—uveal pigment in diagnosis and treatment of sympathetic ophthalmia, [W. D. Gill] South.M.J. **23:** 885-894, Oct. '30
diseases, diseases of ciliary body, [W. Löhlein] Deutsche med.Wchnschr. **56:** 1048, June 20, '30; 1095, June 27, '30
gonorrhea, positive gonococcal complement-fixation reaction, [H. Ehlers] Acta ophth. **8:** 64-70, '30
hernia, ciliary wound and hernia from broken glass; conservation of eye, [H. Truc & C. Dejean] Arch.d'opht. **47:** 676-679, Oct. '30
inflammation, electrical cataract with cyclitis, [V. Čavka] Ztschr.f.Augenh. **71:** 156-160, May '30
—chronic anterior uveitis; clinical observations, [M. Beigelman] Tr.Sect.Ophth., A.M.A., pp. 126-134, '30; also, J.A.M.A. **95:** 1658-1661, Nov. 29, '30
—non-specific uveitis caused by action of tuberculin on normal eyes, [F. Poos] Arch.f.Ophth. **125:** 41-61, '30
—periodic ophthalmia (in horses), [L. A. Merillat] North Am.Vet. **11:** 27-36, Aug. '30
—transmission of periodic ophthalmia of horses by means of filterable agent, [A. C. Woods & A. M. Chesney] J.Exper.Med. **52:** 637-647, Oct. '30
muscles: See Eyes, muscles
tumors, prognosis of enucleation of melanosarcoma, [P. A. Jaensch] Klin.Monatsbl.f.Augenh. **84:** 649-662, May '30
—prognosis of sarcoma, [E. von Hippel] Arch.f.Ophth. **124:** 206-220, '30
UVEITIS: See under Uvea, inflammation
UVULA
—physiologic rôle, [H. Marschik] Monatschr.f.Ohrenh. **64:** 1071-1074, Sept. '30
inflammation, acute and chronic inflammation (acute staphylitis, staphylopathia), [K. Bernfeld] Monatschr.f.Ohrenh. **64:** 1140, Oct. '30
UYEDA, H., Observation of paratyphoid A prevalent in the vaccinated of the combined fleet during 1928, Bull. Nav.M.A.Japan **19:** 1-3, May '30
UYEI, N., Nature of growth-promoting active principle in potato in cultivation of bacteria and especially of tubercle bacillus, Am.Rev.Tuberc. **22:** 203-217, Aug. '30

UZAC, Du transport dans les hémorragies cataclysmiques de la grossesse ectopique, par avion sanitaire, Bull. Soc.d'obst.et de gynéc. **19:** 476-480, July '30
Quelques indications du transport des malades par avion sanitaire, Presse méd. **38:** 1163-1164, Aug. 27, '30
UZAN, M., De l'épreuve diététique dans le diagnostic des affections digestives, Tunisie méd. **24:** 228-230, June-July '30
UZARA
—production of tonoclonic spasms in frogs by means of various uzara substances, [O. Gessner & H. Schröter] Arch.f.exper.Path.u.Pharmakol. **152:** 238-249, '30

V

VACCANO, Strassenbau und Verkehrshygiene, Gesundh.-Ingenieur **53:** 337-341, May 31, '30
VACCAREZZA, R. A., Una prueba de actividad bacilar, Rev.méd.latino-am. **15:** 1179-1204, June '30
——**and MARTINEZ, F.**, Medicación intrapulmonar. Técnica de García Vicente; nota previa, Rev.de especialid. **5:** 366-374, May '30
——**and PASTOR, M. F.**, La citoretina en el tratamiento de la tuberculosis pulmonar, Rev.de especialid. **5:** 213-228, April '30; also, Semana méd. **1:** 1473-1478, June 12, '30
——**MARTINEZ, F., and LEVIN, P.**, La sanocrysina por vía intrapleural, Rev.de especialid. **5:** 229-241, April '30
VACCAREZZA, R. F., Hipertiroidismo diftérico, Semana méd. **1:** 1224-1227, May 15, '30
——**VIDELA, C. A., and PERONCINI, J.**, Los derivados barbitúricos en el tratamiento del tétanos, Semana méd. **2:** 1177-1191, Oct. 16, '30
——**VIDELA, C. A., and POLLITZER, G.**, Tratamiento del vómito de los tuberculosos por las inyecciones endovenosas de cloruro de sodio hipertónico, Prensa méd. argent. **17:** 747-751, Oct. 20, '30
VACCARI, D., Contributo allo studio de l'atrepsia infantile, Pediatria prat. **7:** 111-126, April '30
VACCARO, L., Bi-millennial celebration of Virgil. Life, times and works of Virgil, M.Life **37:** 423-431, Aug. '30
VACCHELLI, S., Ricerche statistiche sulla modificazione del peso corporeo di ammalati di forme tubercolari osteo-articolari sottoposti a cura sanatoriale, Chir.d. org.di movimento **15:** 381-388, Oct. '30
VACCINATION: See Immunity; and under names of various diseases, as Anthrax; Smallpox, vaccination; Tuberculosis, immunity; Typhoid, immunity; etc.
VACCINE THERAPY
See also under specific headings, as Anthrax, therapy; Conjunctivitis, gonorrheal; Gynecology, therapy in; Mycosis, cutaneous; Nose, diseases; Sclerosis, disseminated; Staphylococci, infections; Streptococci, infections; Tuberculosis, vaccine therapy; Urinary Tract, infections; Whooping Cough, therapy; etc.
—[D. L. Barlow] M.J.Australia **1:** 671-675, May 24, '30
—[A. Georgevitch] Voj.san.glasnik **1:** 89, Jan.-June '30
—advantages and inconveniences of antivirus therapy, [P. Rosenthal] Presse méd. **38:** 705-707, May 24, '30
—hematologic and serologic studies in maximal vaccine fever therapy, [G. Hopf] München.med.Wchnschr. **77:** 1701-1703, Oct. 3, '30
—use and abuse, [D. G. Campbell] Canad.M.A.J. **23:** 10-16, July '30
—vaccines; use in control and cure of disease, [R. O. Clock] M.J.& Rec. **132:** 163, Aug. 20, '30; 218, Sept. 3, '30
autogenous, in grave colitis, [H. Surmont & R. Buttiaux] Presse méd. **38:** 956-959, July 16, '30
—acute articular rheumatism; recovery with specific autovaccine, [P. Ivanissevich] Semana méd. **2:** 731-736, Sept. 4, '30
—bacterial hypersensitivity of intestinal tract; treatment with autogenous vaccine and sodium ricinoleate, [S. E. Dorst & R. S. Morris] Am.J.M.Sc. **180:** 650-656, Nov. '30
—danger of possible reinoculation of disease, [J. Lembeye] Prensa méd.argent. **17:** 417-419, Aug. 10, '30
—enterococcic septicemia with manifestations in throat, mouth and skin cured with autovaccine therapy; case, [S. Barbera] Arch.ital.di otol. **41:** 324-331, July '30
—for infections of urinary tract in infants; 13 cases, [L. Velasco Blanco] Rev.de especialid. **5:** 194-202, April '30; also, Arch.am.de med. **6:** 47-60, April 1, '30
—for pulmonary abscess from Staphylococcus aureus in nursling; case, [P. Lereboullet, M. Lelong & F. Benoist] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1284-1289, July 21, '30
—local immunization with polyvalent autovaccine of capsulated diplobacillus in ozena, [W. Jelin] Ztschr. f.Laryng., Rhin. **19:** 434-437, July '30
—of gonorrhea, [Memmesheimer & Dieckmann] Arch.f. Dermat.u.Syph. **160:** 252-256, '30
VACCINE THERAPY—Continued
local: See also Antrum, diseases; Immunity, local; Urinary Tract, infections; Vaccine Therapy, autogenous
—four years' experience; experimental and clinical study based on 612 cases, [F. Cantani] Riforma med. **46:** 639-642, April 28, '30
regional, [G. Santoro] Rinasc.med. **7:** 353, Aug. 1, '30
—in gonorrhea and its complications; cases, [A. Tommaselli] Morgagni **72:** 1455-1466, Aug. 3, '30
—in gonorrhea in women and its complications, [A. Masia] Gior.ital.di dermat.e sif. **71:** 1370-1373, Aug. '30
—treatment of epididymitis, prostatitis, posterior urethritis and spermatocystitis by regional vaccination at portal of entry of infection, [F. E. Grimaldi & R. de Surra Canard] Día méd. **2:** 842, June 9, '30
VACCINES
See also Biologic Products; Rabies, virus; Smallpox, vaccine; Staphylococci, vaccine; etc.
—clinical use of omnadin (vaccine preparation), [V. K. Kaiser] Klin.med. (no. 6) **8:** 348-352, '30
—pathogen-selective vaccine; preparation and administration, [M. Solis-Cohen] M.Times, New York **58:** 206, July '30
—use in surgery, [Spick & Lauzière] Arch.de méd.et pharm.mil. **91:** 369-392, Nov. '29
—use of hydrolyzed solutions of hexamethylenetetramine (methenamine) in preparation of bacterial vaccines, [A. Germino] Gior.di med.mil. **78:** 363, July '30
Böhme-Riebold's: See Diphtheria, immunity
Calmette-Guérin (B C G): See Tuberculosis, bovine; Tuberculosis, immunity; Tuberculosis, vaccines
Cantacuzène's: See Gonorrhea, in infants and children
Ferrán's: See Asthma, therapy; Bronchitis, therapy; Lymph Nodes, diseases; Tuberculosis, immunity; Tuberculosis, vaccine therapy; Whooping Cough, immunity
Friedmann's: See Tuberculosis, ostearthritic; Tuberculosis, vaccine therapy
Lahaye's: See under Fowl-Pox
Langer's: See Tuberculosis, immunity
Nicolle's: See Chancroid, therapy; Paralysis, General, therapy
Paul's: See Arthritis Deformans, therapy
Ponndorf's: See Tuberculosis, vaccine therapy; Tuberculosis, vaccines
Ramon's: See Diphtheria, immunity
Schröder's: See Tuberculosis, vaccine therapy
Tzenkovsky's: See Anthrax, vaccines
Vincent's: See Pregnancy, kidney complications
VACCINEURIN: See Nervous System, diseases
VACCINIA: See Cowpox; Smallpox, vaccination
VACEK, T., Mesure de la pression osmotique par l'hématimétrie, Compt.rend.Soc.de biol. **104:** 242-243, May 16, '30
VACHEZ, L.: See BÉRARD, L., jt. auth.
VADONE, A., Acción de los desinfectantes químicos sobre el bacilo de Koch en los esputos, Prensa méd.argent. **17:** 67-75, June 10, '30
——**See BONORINO UDAONDO, C., jt. auth.**
von VAGEDES, K., Entwicklung und Aufgaben der städtischen Gesundheitsämter, Ztschr.f.Desinfekt.u. Gesundhw. **22:** 479-488, June '30
VAGEDES, W., Klimova in der nervenärztlichen Praxis, Med.Klin. **26:** 743, May 16, '30
VAGHI, L., Sul fenomeno dell'anacòresi; riduzione della mortalità nell'afta sperimentale della cavia mediante l'anacòresi, Biochim.e terap.sper. **17:** 295-309, July 31, '30
VAGINA
See also Speculum, vaginal
—causes and treatment of hiatus vaginae; case, [H. Sellheim] Monatschr.f.Geburtsh.u.Gynäk. **86:** 197-202, Oct. '30
—effect of vaginal anæsthesia on ovulation in rabbit, [A. R. Fee & A. S. Parkes] J.Physiol. **70:** 385-388, Dec. '30
—hygiene, [L. Miklós] Orvosi hetil. **74:** 353-356, April 19, '30
—occurrence of vaginal plug in chimpanzee, [O. L. Tinklepaugh] Anat.Rec. **46:** 329-332, Sept. 25, '30
—postpartum atresia of vagina, with report of case of hematocolpos, hematometra, and hematosalpinx, [A. E. Kanter & A. H. Klawans] Am.J.Obst.& Gynec. **20:** 95-97, July '30
abnormalities, congenital retention of menses, [R. C. Brown & A. Brews] J.Obst.& Gynæc.Brit.Emp. **37:** 233-255, '30
—aplasia; case, [O. Callejas & E. P. Paz] Rev.de cir. **9:** 171-184, April '30
—double uterus, double cervix, and double vagina; case, [R. W. McBride] Am.J.Obst.& Gynec. **20:** 710-711, Nov. '30
—double uterus with vaginal septum and suppurative, fistulous hematocolpos; case, [G. E. Aróstegui] An. de cir. **1:** 60-68, Oct. '29

VAGINA, abnormalities—Continued
—dystocia from congenital septum; cesarean section, [C. P. Colistro] Rev.méd.d.Uruguay **32:** 331-333, Aug.-Oct. '29
—microscopic examination of closure membrane in 2 cases of retrohymenal gynatresia with otherwise normal genitalia, [M. Trancu-Rainer] Ztschr.f.Geburtsh. u.Gynäk. **98:** 337-355, '30
—pregnancy in woman with double bicornuate uterus and double vagina; abnormal insertion of umbilical cord; case, [E. Tranquilli-Leali] Gazz.med.di Roma **56:** 70; 106; 134; 198, '30
—septate vagina, double cervix, and double uterus; 2 cases, [E. L. Gilcreest & T. F. Mullen] S.Clin.North America **10:** 1041-1047, Oct. '30
—traumatic injury of urethra during coitus in gynatresia, [A. Schepetinsky] Zentralbl.f.Gynäk. **54:** 2539, Oct. 4, '30
—uterus solidus rudimentarius duplex with absence of cervix and with vagina solida; case, [F. Moraller] Arch.f.Gynäk. **142:** 37-40, '30
absence of, case, [R. W. McBride] Am.J.Obst.& Gynec. 20: 712, Nov. '30
—congenital absence of outer one-third of vagina; case treated by Graves plastic operation, [W. B. Huff] South.Med.& Surg. **92:** 592, Aug. '30
anatomy and histology, structure of vaginal epithelium in Mus musculus in various biologic conditions, [M. Benazzi] Monitore zool.ital. **41:** 143-150, '30
—lymphatics, [J. Cateula] Ann.d'anat.path. **7:** 903-904, July '30
artificial, cure of complete incontinentia alvi following Schubert's operation for plastic formation of vagina; case, [E. Heyer] Zentralbl.f.Gynäk. **54:** 1238-1240, May 17, '30; comment by Melzner **54:** 2072-2075, Aug. 16, '30
—formation, [R. Felstead] J.Coll.Surgeons, Australasia 3: 112-114, July '30
—new method, [G. A. Wagner] Ztschr.f.Geburtsh.u. Gynäk. **98:** 412-421, '30
—new procedure for formation, [M. Kirschner & G. A. Wagner] Deutsche Ztschr.f.Chir. **225:** 242-264, '30; abstr., Zentralbl.f.Gynäk. **54:** 2690-2696, Oct. 25, '30
—treatment of persistent tubular urogenital sinus by formation of vagina from rectum; case, [G. Schubert] Arch.f.Gynäk. **141:** 228-236, '30
bacteriology: See also Puerperal infection
—antiseptic vaginal tampon as preventive of puerperal infection, [Strahlmann] Fortschr.d.Med. **48:** 523, June 27, '30
—bacteriological study of value of mercurochrome as antiseptic, with particular reference to use in obstetrical cases, [H. W. Mayes & S. Ullian] Surg. Gynec.Obst. **51:** 345-352, Sept. '30
—in pregnancy, [R. Cruickshank & D. Baird] Tr.Edinburgh Obst.Soc., pp. 135-144, 1929-1930; in Edinburgh M.J. Sept. '30
—microflora during childhood and puberty, [M. A. Dychno & G. D. Dertschinsky] Arch.f.Gynäk. **142:** 551-560, '30
—treatment of inflammatory diseases of vagina by local application of pure cultures of Döderlein's bacillus, [T. S. Andreitschuk] Monatschr.f.Geburtsh.u.Gynäk. **86:** 48-53, Sept. '30
calcification in cows, [L. Anceschi] Profilassi **3:** 112, July '30
cancer, radiotherapy as complete or partial substitute for surgical procedures, [J. Heyman] Strahlentherapie **37:** 254-265, '30
—primary, [S. V. Kissin] J.akush.i zhensk.bolïez. **41:** 332-340, '30
—radium treatment, [I. von Büben] Strahlentherapie **36:** 503-509, '30
cysts, dermoid cysts and cysts in general, [G. Nagy] Orvosi hetil. **74:** 618-620, June 28, '30
—case, [R. Sacco] Rinasc.med. **7:** 368, Aug. 1, '30
—due to injury, [S. Stux] Gyógyászat **67:** 942-943, Oct. 16, '27
—multiple cyst formation in mucosa; case, [K. Haun] Ztschr.f.Geburtsh.u.Gynäk. **98:** 535-542, '30
—pathogenesis, [G. Siciliani] Rassegna d'ostet.e ginec. **39:** 545-556, Sept. 30, '30
—therapy and course, [S. Stux] Gyógyászat **67:** 805-807, Aug. 28, '27
diphtheria: See Diphtheria, vulvovaginal
diseases, chinovagin, new chinosol (oxyquinoline sulphate) preparation for disinfection, [K. Welsch] Monatschr.f.Geburtsh.u.Gynäk. **86:** 54-57, Sept. '30
examination, application of colposcopy in obstetrics, [V. Albeck] Hospitalstid. (Jydsk med. selsk. forh.) **73:** 98-109, Aug. 7, '30
—new portable lamp for lighting vagina, [L. Michon] Presse méd. **38:** 1134, Aug. 20, '30
fistula: See Fistula
foreign bodies, causing vulvovaginitis infantum: case, [H. Rosmarin] Dermat.Wchnschr. **91:** 983-984, July 5, '30

VAGINA, foreign bodies—Continued
—atresia of vagina from foreign body diagnosed during pregnancy and disclosed in labor; case, [A. Lazzeroni] Clin.ostet. **32:** 404-410, July '30
—from masturbation, [H. Offergeld] Ztschr.f.Sexualwissensch. **17:** 115-124, June 15, '30
—removal of foreign bodies from urinary bladder and vagina; 3 cases, [M. Gutman] Zentralbl.f.Gynäk. **54:** 1521-1524, June 14, '30
hematocolpos, double uterus with vaginal septum and suppurative, fistulous hematocolpos; case, [G. E. Aróstegui] An.de cir. **1:** 60-68, Oct. '29
hemorrhage, acute bronchitis with vaginal bleeding and acute abdominal pain, [W. C. D. Walmsley] Brit. M.J. **2:** 60, July 12, '30
—clinical and pathological study of post-menopausal bleeding, [R. W. TeLinde] South.M.J. **23:** 571-576, July '30
—granulosal-cell tumors of ovary; relation to post-menopausal bleeding, [R. W. Te Linde] Am.J.Obst. & Gynec. **20:** 552-570, Oct. '30
hernia, etiology and operative technic in posterior vaginal hernia; case, [R. Crousse] Bruxelles-méd. **10:** 904-907, June 15, '30
inflammation: See also Gonorrhea; Vulvovaginitis
—due to Trichomonas vaginalis, [J. P. Greenhill] Bull. Soc.d'obst.et de gynéc. **19:** 467, July '30
—experimental production of transmissible vaginalitis with Treponema cuniculis, [A. Bessemans & J. Van Canneyt] Compt.rend.Soc.de biol. **105:** 214-217, Oct. 24, '30
—frequency of Trichomonas vaginalis in discharge in nongonorrheal colpitis, [R. Kulisch & O. Grimm] Dermat.Ztschr. **59:** 291-297, Oct. '30
—from use of lysoform (formaldehyde soap solution); case, [L. Giornelli] Clin.ostet. **32:** 330-339, June '30
—pathogenesis and therapy of Trichomonas colpitis, [E. W. Winter] Klin.Wchnschr. **9:** 2017-2018, Oct. 25, '30
—treatment by local application of pure cultures of Döderlein's bacillus, [T. S. Andreitschuk] Monatschr.f.Geburtsh.u.Gynäk. **86:** 48-53, Sept. '30
—treatment of cervico-vaginitis in children and virgins by return flow irrigations, [S. K. Levy] Arch.Pediat. **47:** 655-658, Oct. '30
—Trichomonas vaginalis, [R. L. Faulkner] Ohio State M.J. **26:** 765-767, Sept. '30
—Trichomonas vaginalis, [H. D. Furniss] Am.J.Obst.& Gynec. **20:** 93-95, July '30
—Trichomonas vaginalis vaginitis, common cause of leucorrhœa, [S. J. Kleegman] Surg.Gynec.Obst. **51:** 552-555, Oct. '30
mucosa, keratosis in rabbits as result of diet deficient in vitamin A, [W. Hohlweg & M. Dohrn] Ztschr.f. d.ges.exper.Med. **71:** 762-767, '30
—microscopic changes during menstrual cycle, [K. Dierks] Zentralbl.f.Gynäk. **54:** 1882-1883, July 26, '30 [Comment on Keller's article]
physiology, autografts of mucosa in guinea-pig; sensibility to folliculin (ovarian hormone), [R. Raynaud] Compt.rend.Soc.de biol. **104:** 284-285, May 23, '30
—cyclical changes in vaginal mucous membrane, [S. H. Geist] Surg.Gynec.Obst. **51:** 848-851, Dec. '30
—induction of pseudo-pregnancy vaginal reaction in spayed mice by injection of human blood (as test for presence of progestin, ovarian hormone), [C. F. Fluhmann] Am.J.Physiol. **95:** 422-426, Nov. '30
—study of mucosa of genital tract of cow, with special reference to cyclic changes, [H. H. Cole] Am.J. Anat. **46:** 261-301, Sept. '30
—vaginesthesia, [R. St. J. Perry] Clin.Med.& Surg. **37:** 657-662, Sept. '30
prolapse, [W. M. H. McCullagh] Practitioner **125:** 434-437, Sept. '30
—rare type of total, uterovaginal prolapse from progressive lesions of conus medullaris; case, [G. Pampanini] Riv.ital.di ginecol. **11:** 384-390, Sept. '30
roentgenography, vaginography, [V. V. Tretiakoff & A. I. Mariupolsky] J.akush.i zhensk.bolïez. **41:** 153-164, '30
secretion: See also Vagina, bacteriology
—lactic acid bacillus in treatment of discharge, [A. Szabó] Gyógyászat **70:** 754-757, Aug. 31, '30
—normal and pathologic composition, [R. Schröder] Deutsche med.Wchnschr. **56:** 1123-1126, July 4, '30
stricture, modified speculum for examination of atrophic and constricted vagina after radiation, [R. Rosh] Am.J.Obst.& Gynec. **19:** 843, June '30
surgery: See also Perineum, laceration; Vagina, artificial
—colpotomy; vaginal drainage of pelvic abscess, [C. J. Drueck] Internat.J.Med.& Surg. **43:** 370-372, July '30
—posterior colpotomy for pelvic infection (Fraenkel technic), [H. C. Falk] Am.J.Surg. **9:** 494-498, Sept. '30

VAGINA—Continued
tumors, concurrence of primary ectopic chorionepithelioma in vagina with intra-uterine hydatid mole; case, [G. Halter] Zentralbl.f.Gynäk. **54:** 1282-1288, May 24, '30
—cancerous degeneration of papilloma of vaginal stump; case, [H. Nevinny] Wien.klin.Wchnschr. **43:** 1341-1343, Oct. 30, '30
—cure of racemose sarcoma in child with radium; case, [A. Reisach] Strahlentherapie **37:** 341-348, '30
—enormous fibromyoma; case, [A. Pistuddi] Clin.ostet. **32:** 396-404, July '30
—myoma; case, [E. G. Abraham] Monatschr.f.Geburtsh. u.Gynäk. **85:** 260-262, July '30
—racemose sarcoma in child; case, [G. Döderlein] Ztschr.f.Geburtsh.u.Gynäk. **98:** 380-382, '30
—racemose sarcoma with metastases in lung; case, [M. Dugge] Virchows Arch.f.path.Anat. **277:** 1-14, '30
—rhabdomyosarcoma of uterus and vagina in infant, [J. Brumwell] Newcastle M.J. **10:** 157-161, April '30
wounds and injuries, cyst due to injury, [S. Stux] Gyógyászat **67:** 942-943, Oct. 16, '27
—during cohabitation, [J. Szalay] Budapesti orvosi ujság **28:** 869-870, Aug. 14, '30
—fatal septic parametritis following injury during coitus; case, [L. Breda] Zentralbl.f.Gynäk. **54:** 1297-1303, May 24, '30
—pathogenesis of injuries, [C. Uhma] Polska gaz.lek. **9:** 424-428, June 1, '30
VAGINESTHESIA: See Vagina, physiology
VAGINITIS: See Gonorrhea; Vagina, inflammation; Vulvovaginitis
VAGOTONINE (pancreatic hormone): See Pancreas
VAGUES GARCIA, J., Los arsenicales en oftalmología, Med.Ibera **2:** 37-43, July 12, '30
VAHLTEICH, E. M.: See ROSE, M. S., jt. auth.
VAIDYA, S. K., Observations on pernicious-type anæmias in tropics, and on disease called sprue, J.Trop.Med. **33:** 265-282, Sept. 15, '30
VAIL, DERRICK TILTON: See Obituaries
VAIL, S. S., Zur Frage der Pathogenese und pathologischen Anatomie des Lupus erythematodes acutus, Arch.f. Dermat.u.Syph. **161:** 43-52, '30
Die Tuberkulose der Haut und ihre Wechselbeziehungen zur Tuberkulose der inneren Organe. (Experimentelle Untersuchung), Virchows Arch.f.path.Anat. **277:** 115-129, '30
VAJDA, E., Leberschädigung bei Atophanintoxikation, Med. Klin. **26:** 1404-1406, Sept. 19, '30
VAJDA, L., Die Anwendung des Manganochlorids in der Therapie der Bronchitis, Wien.klin.Wchnschr. **43:** 711-712, June 5, '30
VALACH, L., Problem of function of gallbladder and gall ducts, Časop.lék.česk. **69:** 1289-1293, Sept. 12, '30
VALADE, Physio-pathologie des œdèmes, Rec.de méd.vét. **106:** 513-525, Sept. '30
VALADE, C. K., Plantar warts, J.Michigan M.Soc. **29:** 521-524, July '30
VALAER, P. J., JR., Adulterated ginger; responsible for recent paralysis epidemic, J.Am.Pharm.A. **19:** 948-950, Sept. '30
Examination of cresyl-bearing extracts of ginger, Am.J. Pharm. **102:** 571-574, Oct. '30
——See SMITH, M. I., jt. auth.
VALAGUSSA, F., La protezione della maternità e dell' infanzia in Italia, Gazz.d.osp. **51:** 920-926, July 20, '30
VALCARCEL GARIJO, S., Los inyectables en obstetricia y la asociacion inyectable en medicina; notas rurales, Siglo méd. **86:** 351, Oct. 4, '30
VALCEANU, T.: See CARSTEA, jt. auth.
VALDÉS LAMBEA, Enseñanzas, errores y fracasos de la auscultación, Siglo méd. **86:** 241-244, Sept. 6, '30
La hipotensión y la taquicardia de los tuberculosos, Siglo méd. **86:** 373-377, Oct. 11, '30
VALDIQUIÉ and PLANQUE, Sur un cas de toxicodermie mortelle par teinture capillaire (plomb), Ann.de dermat.et syph. **1:** 1026-1037, Oct. '30
VALDIVIESO, Proyecto de reglamentación. Profilaxis del tracoma en relación con el servicio sanitario de carabineros. Primer cong.de méd.y cir.nav.y mil.de Chile, p. 482, '29
VALDONI, P., Un nuevo medio de diagnóstico en las afecciones de los órganos genitales masculinos "El pneumocele," Rev.de cir. **9:** 21-27, Jan. '30
L'indirizzo terapeutico nell'ulcera peptica postoperatoria, Bull.e atti d.r.Accad.med.di Roma **56:** 297-302, Oct. '30
VALENTI, ADRIANO, Sulla farmacologia della cute e sulle reazioni cutanee farmacodinamiche e idrologiche, Riforma med. **46:** 907-918, June 9, '30
L'acido urico e l'azoto purinico dei muscoli umani, Arch. internat.de pharmacodyn.et de thérapie **38:** 458-462, '30
VALENTI, ALESSANDRO, Principi fondamentali di tecnica radioterapica in dermatologia, Gior.ital.di dermat.e sif. **71:** 936-949, Aug. '30
VALENTI, S., Valore clinico della pulsazione del seno trasverso, Boll.d.mal.d.orecchio,d.gola e d.naso **48:** 129-141, May '30
VALENTIN, B., Klinische Beiträge zum Wesen der Missbildungen, Arch.f.Orthop. **28:** 385-397, May 6, '30
Knochensystemerkrankung (atypische Chondrodystrophie, Osteochondropathia multiplex) und sogenannte Platyspondylia generalisata. Bericht über zwei Fälle, Zentralbl.f.Chir. **57:** 2038-2050, Aug. 16, '30
VALENTIN, S.: See BONCIU, C., jt. auth.
VALENTINE, C. W., Psychology of imitation, with special reference to early childhood, Brit.J.Psychol. **21:** 105-132, Oct. '30
VALENTINE, E., and Van METER, M., Localization of streptococci in tissues of rabbits, J.Infect.Dis. **47:** 56-82, July '30
VALENTINE, J. J., and RIDLON, G. R., La anestesia raquidea en la cirugia urologica, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 299-304, '30
VALENTINE, W. L., Study of learning curves; application of Meyer's arc cotangent function and Thurstone's hyperbola to maze performance of white rats, J.Comp.Psychol. **10:** 421-435, Aug. '30
VALENTINI, I. I. M., Enfermedades a bacilo piogenes bovis. Complicaciones supuradas de la fiebre aftosa, Rev.zootécn. **17:** 639-656, Sept. 15, '30
VALENTINI, P., Ricerche intorno alla proprietà battericida e terapeutica dei composti dello stagno, Clin. pediat. **12:** 472-486, June '30
VALENTOVA, O., Effective method of resorcin application in lupus vulgaris, Urol.& Cutan.Rev. **34:** 657-660, Oct. '30
VALENZUELA: See DRECKMAN WEST, L., jt. auth.
VALERIAN
therapy, quantitative application, [E. Kaufmann] Med. Welt **4:** 1038, July 19, '30
VALERIO, A., Syndromes sciatiques. Quelques considérations cliniques, Rev.sud-am.de méd.et de chir. **1:** 348-352, April '30
Appendicite e cholecystite chronicas, Brasil-med. **44:** 495, May 3, '30
Considerações clinicas sobre o mal de Pott, Brasil-med. **44:** 725, July 5, '30
Sobre os polypos do verumontano, Brasil-med. **44:** 775, July 19, '30
A proposito do hallux valgus, Brasil-med. **44:** 829, Aug. 2, '30
As hemorrhagias cancerosas, Arch.brasil.de med. **20:** 374-377, Sept. '30
VALERO, R., Parálisis oculares de sintomatología, Arch. de oftal.hispano-am. **30:** 57, Feb.; 113, March '30
VALETTE, G.: See RÉGNIER, J., jt. auth.
VALIN, J.: See PÉHU, M., jt. auth.
VALKÁNYI, R., New operative treatment of phimosis, Orvosi hetil. **74:** 484-486, May 24, '30
Causes of contracture of skin after operative treatment, Orvosi hetil. **74:** 959-961, Sept. 20, '30
VALKER, F. I., Importance of Bauhin's and appendicular valves, Vestnik khir. (nos. 56-57) **19:** 254-264, '30
VALKER, L. E.: See PEARCE, C. T., jt. auth.
VALLACK, ARTHUR STYLES: See Obituaries
VALLANA, A., Valore della reazione del Meinicke (M. T. R.) controllata al microscopio per una precoce diagnosi di eredolue, Clin.ed ig.infant. **5:** 402-407, July '30
VALLARDI, C., Spirochetosi ittero-emorragica nostrale. Due casi osservati nel basso milanese, Clin.med. ital. **61:** 333-339, July-Aug. '30
VALLCORBA RUIZ, P.: See ROMERO ALONSO, S., jt. auth.
del VALLE, D., JR., Patología del esfínter de Oddi y sus relaciones con la litiasis biliar, Rev.méd.del Rosario **20:** 362-367, Aug. '30
VALLEBONA, A., Una modalità di tecnica per la dissociazione radiografica delle ombre applicata allo studio del cranio, Radiol.med. **17:** 1090-1097, Sept. '30
——and CAPOCACCIA, M., Ulteriori osservazioni sull' azione dei raggi X sui tessuti di origine mesenchimale, Radiol.med. **17:** 1188-1192, Oct. '30
VALLÉE, A.: See BERGER, L., jt. auth.
VALLÉE, M.: See URBAIN, A., jt. auth.
VALLEJO NÁGERA, A., Patogenia y tratamiento de la epilepsia esencial, Arch.de neurobiol. **10:** 27-54, Jan.-April '30
Comentarios sobre un caso de demenza precocíssima, Pediatría españ. **18:** 316-320, Nov. '29
Locuras curables y locuras incurables, Siglo méd. **86:** 83-90, July 26, '30
Las simulaciones de locura y su peritaje forense, Siglo méd. **86:** 297-303, Sept. 20, '30
——and GONZALEZ PINTO, R., Paludización terapeutica en enfermos epilepticos, Arch.de neurobiol. **10:** 138-146, Jan.-April '30
VALLÉRIX, A.: See PARTURIER, G., jt. auth.

VALLERY-RADOT, PASTEUR, A propos de la communication de M. Ch. Flandin: "Un cas d'anaphylaxie alimentaire chez l'homme," Bull.et mém.Soc.méd.d. hôp.de Paris (54): 980-981, June 16, '30

Ce qu'on doit entendre en médecine par anaphylaxie, Presse méd. 38: 905-906, July 5, '30

——**and DEROT, M.,** Les néphrites saturnines, Paris méd. 2: 341-346, Oct. 18, '30

——**and MAURIC, G.,** Mort au cours d'un accès d'asthme, Bull.et mém.Soc.méd.d.hôp.de Paris (54): 732-737, April 28, '30

——**and ROUQUES, L.,** Les méthodes de désensibilisation en clinique, J.méd.franç. 19: 184-192, May '30

L'urticaire par effort, Semana méd. 2: 998-1001, Sept. 25, '30

——**MAURIC, G., GIROUD, P., and HUGO, A.,** Essai de transfert à l'homme des anticorps de l'animal sensibilisé, Compt.rend.Soc.de biol. 103: 1205-1207, May 1, '30

Mise en évidence des qualités antigéniques d'un extrait par la méthode de Prausnitz-Kustner, Compt. rend.Soc.de biol. 103: 1207-1208, May 1, '30

VALLETT, B., Tuberculous pyonephrosis, Delaware State M.J. 2: 102, June '30

VALLETTE, A., Traitement de l'anémie du nourrisson, Strasbourg-méd. 90: 278-281, April 25, '30

VALLE y ALDABALDE, De la intervención del médico en las cuestiones sexuales, Siglo méd. 85: 549-554, May 24, '30

VALLINO, M. T., Peritonitis tuberculosa a forma ascítica en un lactante, Rev.de especialid. 5: 457-460, May '30

Escarlatina en un lactante, Rev.de especialid. 5: 884-888, July '30

——**See ACUNA, M., jt. auth.**

——**and CIBILS AGUIRRE, C.,** Comentarios sobre tres casos de tuberculosis del lactante, Rev.de especialid. 4: 1517-1520, Nov. '29

VALLOIS, H. V., Nouvelles preuves de la non-dualité du prémaxillaire chez l'homme, Ann.d'anat.path. 7: 748-753, June '30

VALLONE, D., La pielografia endovenosa con l'uroselectan, Ann.ital.di chir. 9: 427-450, May 31, '30

Ricerche sperimentali sull'azione del vigantolo nei trapianti autoplastici epifisari, Clin.chir. 33: 1029-1055, Sept. '30

Über einen Fehler in der Technik der Appendikostomie, Zentralbl.f.Chir. 57: 2442-2443, Sept. 27, '30

Esiti a distanza della ricostruzione del legamento crociato anteriore e del legamento laterale esterno del ginocchio con lembi aponeurotici, Chir.d.org.di movimento 15: 308-317, Oct. '30

VALOUCH, M. A., Sur une méthode de mesure du pouvoir réflecteur pour les rayons X de grande longeur d'onde, J.de physique et radium 1: 261-270, Aug. '30

VALTAN, O., Tonsillotomia nei processi acuti, Med.prat. 15: 121-124, April 30, '30

VALTIS, J., and Van DEINSE, F., Détermination du type des Bacilles tuberculeux par inoculation intradermique au lapin, Compt.rend.Soc.de biol. 104: 627-629, June 20, '30

——**See BOQUET, A., jt. auth.**

——**See CALMETTE, A., jt. auth.**

——**See NÈGRE, L., jt. auth.**

——**See PELLISSIER, L., jt. auth.**

——**See RAVAUT, P., jt. auth.**

——**PAISSEAU, G., and OUMANSKY, V.,** Comment interpréter les résultats de l'inoculation au cobaye de produits humains non filtrés, Ann.de méd. 28: 5-14, June '30

VALUDE, EMIL: See Obituaries

VALVERDE, B., Considerações sobre certas urethrites latentes de localização posterior inicial caracterizadas por graves perturbações genitaes, Folha med. 11: 145-148, May 5, '30

——**and PAROLO, M.,** Sobre o valor da diathermia no tratamento das urethrites chronicas, Folha med. 11: 244-247, July 25, '30

VAMPRÉ, E., Molestia de Schüller ou syndrome de Christian. (Polyuria, exophtalmia, syndrome adiposo-genital, deformações cranianas), Bol.Soc.de med.e cir., São Paulo 14: 27-34, March '30; also, Syndrome de Christian. (Polyurie, exophtalmie, syndrome adiposo-genital, déformation cranienne), Rev.sud-am.de méd.et de chir. 1: 459-464, May '30

Tumor da bolsa de Rathke. (Observação resumida), Bol. Soc.de med.e cir., São Paulo 14: 149-152, June '30

——**and LANGE, O.,** Chlororachia. (Contribuição para o estudo de seu valor diagnostico e prognostico), Arch. brasil.de med. 20: 279-286, July '30

Reacções do liquido cephalo-rachidiano. Noções indispensaveis aos praticos, Bol.Soc.de med.e cir.,São Paulo 14: 213-226, Aug. '30

VAN ALLEN, C. M., Surgical treatment of chronic suppurative diseases of lower respiratory tract, New England J.Med. 203: 32-33, July 3, '30

VAN ALLEN, C. M.—Continued

——**and LINDSKOG, G. E.,** Obstructive pulmonary atelectasis; problems of pathogenesis and clinical management, Arch.Surg. 21: 1195-1213, Dec. (pt. 2) '30

——**NOCOLL, G. L., and TUTTLE, W. M.,** Lung changes after occlusion of pulmonary artery branches by embolus and by ligature, Yale J.Biol.& Med. 2: 363-389, May '30

VAN ALSTYNE, G. S., Persisting obliterated omphaloenteric duct with Meckel's diverticulum as cause of acute intestinal obstruction, Ann.Surg. 92: 1109-1111, Dec. '30

VANAMEE, T. O., Some notes on incidence, causation, and treatment of rheumatic conditions, Maine M.J. 21: 108-111, June '30

VAN AMSTEL, J. E.: See WADSWORTH, A. B., jt. auth.

van ASSEN, J., Angeborene Kyphose, Acta chir.Scandinav. 67: 14-33, '30

van ASSENDELFT, F., Atypical Gärtner strain, Nederl. tijdschr.v.geneesk. 74: 4788-4792, Sept. 27, '30

VAN AUKEN, W. B. D., Home vs. general hospital childbirths, New York State J.Med. 30: 1096-1099, Sept. 15, '30

van BALEN, G. F., Auscultatory estimation of diastolic blood pressure, Geneesk.gids 8: 614-618, July 4, '30

van BAUMBERGHEN, A., La medicina militar en sus reliquias sacerdotal y caballeresca, Rev.san.mil., Madrid 20: 161-166, June 15, '30

Enseñanza sanitaria. Partido sanitario-social. Lo que puede esperarse de una bien entendida cooperación. Programa de colaboración social. Ordenación de la Beneficencia, Siglo méd. 86: 105-112, Aug. 2, '30

Van BENEDEN, J.: See DUTHOIT, R., jt. auth.

van BOGAERT, A.: See LAUBRY, C., jt. auth.

——**See de MEYER, J., jt. auth.**

van BOGAERT, L., Nouvelle observation de tumeur du IV^e^ ventricule chez l'enfant, J.de neurol.et de psychiat. 30: 270, May '30

Sur un type proximal de l'amyotrophie progressive spinale (Marburg), J.de neurol.et de psychiat. 30: 514-517, Aug. '30

Perversion morale chez l'enfant à la suite d'une infection vraisemblablement poliomyélitique, J.de neurol.et de psychiat. 30: 579-584, Sept. '30

Contribution clinique et anatomique à l'étude de la paralysie agitante, juvénile primitive. (Atrophie progressive du globe pâle de Ramsay-Hunt), Rev.neurol. 2: 315-326, Sept. '30

——**See VERMEYLEN, G., jt. auth.**

——**BAETEN, J., and MARTIN, P.,** Abolition des réflexes tendineux par tumeur intrabulbaire. Reapparition de ces réflexes après l'intervention, J.de neurol.et de psychiat. 30: 268, May '30

——**LEY, R. A., and BRANDES, F.,** Contribution anatomo-clinique à l'étude de la myélite nécrotique subaiguë de Foix-Alajouanine, Rev.neurol. 2: 1-17, July '30

van BOUWDIJK BASTIAANSE, F. S., Heine-Medin's disease, Nederl.tijdschr.v.geneesk. 74: 3544-3548, July 12, '30

van BREEMEN, J., Infra-red rays in treatment of rheumatic affections, Nederl.maandschr.v.geneesk. 16: 567-610, 1929-1930

Der Rheumatismus als internationales Problem, Monatschr.ungar.Med. 3: 195-202, '29

Troubles in circulation of skin in rheumatic diseases, Acta rheumatol. 2: 15-20, Sept. '30

van BRONKHORST, A. J., de JONGH, S. E., and LAQUEUR, E., Effect of peroral administration of insulin and desoxycholic acid, Nederl.tijdschr.v.geneesk. 74: 3270-3283, June 28, '30

Van CAMPENHOUT, E., L'origine du système nerveux sympathique et sa participation à l'innervation viscérale, Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 7-8, pp. 175-197, '29

Contribution to problem of development of sympathetic nervous system, J.Exper.Zool. 56: 295-320, May 5, '30

van CANEGHEM, D., Abcès du lobe temporal parti d'une infection otique de la fosse cérébrale postérieure, Ann.d.mal.de l'oreille, du larynx 49: 340-348, April '30

Van CANNEYT, J.: See BESSEMANS, A., jt. auth.

Van CAULAERT, C., Les lois du sang, Presse méd. 38: 601-604, May 3, '30

——**and MANGUIO, J.,** A propos du mécanisme de l'azotémie par manque de sel, Compt.rend.Soc.de biol. 104: 396-398, May 30, '30

——**MANGUIO, J., and STRICKER, P.,** Modification de la composition minérale du sang, des humeurs et des tissus après ligature double des uretères chez le chien, Compt.rend.Soc.de biol. 104: 1325-1327, Sept. 20, '30

Van CAUWENBERGHE, A., La résistance du col en obstétrique, Rev.franç.de gynéc.et d'obst. 25: 468-472, July '30

VANCEA, J.: See HATIEGANU, I., jt. auth.

VANCEA, P., Existence of characteristic morphology of iris in tabes and general paralysis, Cluj.med. **11:** 177-180, April 1, '30
Recherches sur la tension artérielle rétinienne dans la gravidité, Compt.rend.Soc.de biol. **103:** 1353-1354, May 1, '30
Study of intra-ocular, magnetic foreign bodies, Cluj.med. **11:** 552-560, Nov. 1, '30
——**See MICHAIL, D., jt. auth.**
van CREVELD, S.: See SNAPPER, I., jt. auth.
Van de CALSEYDE, P., La physio-pathologie professionnelle des conducteurs d'automobiles, Bruxelles-méd. **10:** 1296-1312, Sept. 28, '30
van de ERVE, J.: See GOWER, W. E., jt. auth.
van DEINSE, F.: See RAVAUT, P., jt. auth.
——**See VALTIS, J., jt. auth.**
van den BERGH, A. A. H., Angina pectoris, Nederl.tijdschr.v.geneesk. **74:** 2846-2853, June 7, '30
——**MULLER, P., and VERBEEK, A. G. M.,** Ueber die sogenannte „Blau-Reaktion" beim Ikterus, Deutsche med.Wchnschr. **56:** 1693-1695, Oct. 3, '30
van den BERGH'S REACTION: See Blood, bilirubin
van den BRANDEN, F., Y a-t-il un danger à l'emploi de la méthode de Beer dans le traitement des papillomes vesicaux, Arch.franco-belges de chir. **31:** 1004-1007, Nov. '28
L'etharsenol et le proparsenol dans le traitement de la trypanosomiase humaine, Ann.Soc.Belge de méd.trop. **10:** 1-23, March 31, '30
Le produit de broyage des graines de Pieralima Klaineana (Pierre) dans le traitement du paludisme, Ann.Soc. Belge de méd.trop. **10:** 123-128, June 30, '30
——**DUMONT, P., and NELIS, P.,** Contribution à l'étude du métabolisme du glucose sanguin dans la spirillose expérimentale, Ann.Soc.Belge de méd.trop. **10:** 215-222, June 30, '30
van den BROEK, A. J. P., Identification of skeleton of Johann Amos Comenius, Nederl.tijdschr.v.geneesk. **74:** 2650-2661, May 24, '30
Louis Bolk, 1866-1930, Nederl.tijdschr.v.geneesk. **74:** 3078-3081, June 21, '30
VANDENDORP: See LOE, jt. auth.
van den WILDENBERG, L., Thyroïdes aberrantes latérales, Arch.internat.de laryng. **9:** 527-537, May '30
VANDEPUT, E., Traitement des ulcères duodénaux par la gastro-jéjunostomie associée à l'exclusion duodénale (ligature du pylore). Etude critique et statistique, Arch.franco-belges de chir. **32:** 309-337, April '30
van der BOGERT, F., Education, health, and health education, New York State J.Med. **30:** 708-710, June 15, '30
van der BRUGGEN, J., Über Ersatz der Pyramidenbahnfunktion, Deutsche Ztschr.f.Nervenh. **113:** 250-277, '30
van der ELST, M., L'exploration radiologique au lipiodol en gynécologie, Arch.franco-belges de chir. **31:** 1008-1010, Nov. '28
van der ELST, R., Un cas de stigmatisation. (a propos de quelques ouvrages récents), Presse méd. **38:** 717-718, May 24, '30
van der HEIDE, C. C., Cultivation of tubercle bacilli from suspected material, Nederl.tijdschr.v.geneesk. **74:** 4667, Sept. 20, '30
van der HOEVE, J., Elongatio congenitalis canaliculorum lacrimalium inferiorum cum ankyloblepharon internum, Buil.et mém.Soc.franç.d'opht. **42:** 210-215, '29
Two cases of tumor of iris, Nederl.tijdschr.v.geneesk. **74:** 4731-4732, Sept. 20, '30
van der HOEVEN, H., Cause and significance of variations of urea contents of blood during pregnancy, Nederl. maandschr.v.geneesk. **17:** 123-164, '30
VANDERHOOF, D.: See DAVIS, D., jt. auth.
van der HOOP, J. H., Psychology and hysteria, Arch. Neurol.& Psychiat. **24:** 324-334, Aug. '30
van der KAAY, F. C., Historical retrospect on sterility problem, Tijdschr.v.diergeneesk. **57:** 662-679, June 1, '30
van der KLAAUW, C. J., Development of tympanic region of skull in Macroscelididae, Proc.General Meet., Scient.Bus.,Zool.Soc.London, pt. 3, pp. 491-560, Oct. '29
van der KLEIJ, J. J., Thomas Sydenham's treatise on hysteria, Nederl.tijdschr.v.geneesk. **74:** 4911-4918, Oct. 4, '30
van der REIS, V., Die moderne Dünndarmforschung und ihre Bedeutung, Deutsche med.Wchnschr. **56:** 1691-1693, Oct. 3, '30
——**and SCHLOMKA, G.,** Zur Frage der Wirkung enteral verabfolgten „Gallensäure-Insulins", München.med. Wchnschr. **77:** 1012-1013, June 13, '30
VAN DER SCHEER, J.: See LANDSTEINER, K., jt. auth.
van der STRAETEN, Prophylaxie de l'ophtalmie du nouveau-né, Arch.d'opht. **47:** 587-596, Sept. '30
van der TUUK, J. H., and HONDIUS BOLDINGH, W., Die Bleischutzdicken in den deutschen Strahlenschutzvorschriften, Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 965-967, June '30; also, Lead thickness in German protection recommendations, Brit.J.Radiol. **3:** 423-425, Sept. '30
——**See BOUWERS, A., jt. auth.**
Vander VEER, ALBERT: See Obituaries
VANDER VEER, J. N., Theory as to etiology of prostatic hypertrophy, Urol.& Cutan.Rev. **34:** 378, June '30
van der WAALS, H. G., Perception of motion, Nederl. tijdschr.v.geneesk. **74:** 4839-4842, Sept. 27, '30
van der WALLE, N., Schick's reaction in school children of Bandoeng (Sunda Islands), Mededeel.v.d.dienst d. volksgezondh.in Nederl.-Indië **18:** 316-350, '29
van de SANDT, T., Entwicklung und Lage des Werkwohnungsmarktes unter besonderer Berücksichtigung der Bergwerkswerkwohnungen und Bergmannsaltwohnungen im Bereich des Siedlungsverbandes Ruhrkohlenbezirk, Volkswohlfahrt **11:** 37-46, Jan. 1, '30
Van DESSEL, A.: See WILSON, P. D., jt. auth.
VAN DE VREDE, J., Mutual problems in care of our sick, J.M.A.Georgia **19:** 332-334, Aug. '30
van DONGEN, J. A., and KORTEWEG, R., Tumor of fallopian tubes with intestinal mucosa, Nederl.tijdschr.v.geneesk. **74:** 3886-3889, Aug. 2, '30
Van DOOREN, F., De l'auscultation du cœur. Le dédoublement du premier bruit, Ann.et bull.Soc.roy.d. sc.méd.et nat.de Bruxelles, nos. 7-8, pp. 198-207, '29
van DORP, D., and HOOGENBOOM, T. T., Increased growth of centers of ossification in tuberculosis of joints, Nederl. maandschr. v. geneesk. **16:** 680-689, 1929-1930
VAN DRIEL, J., Economics of occupational therapy, Hosp. Progr. **11:** 389-391, Sept. '30; also, Economic factors of occupational therapy, Occup.Therapy **9:** 335-342, Dec. '30
VAN DUZEN, R. E., Cystoscopic appearance of various types of cystoceles, South.M.J. **23:** 580-587, July '30
VAN DYKE, H. B., and WALLEN-LAWRENCE, Z., On growth-promoting hormone of pituitary body, J.Pharmacol.& Exper.Therap. **40:** 413-422, Dec. '30
van EBBENHORST TENGBERGEN, J., Die Beckenmessung mittels der Redressionsmethode mit Vorführung eines dazu konstruierten Apparates, Acta radiol., supp. 3, pars 2, pp. 57-59, '29
Roentgen rays in menstrual disturbances, Nederl.tijdschr. v.geneesk. **74:** 4636-4644, Sept. 20, '30
van ECKELEN, M.: See WOLFF, L. K., jt. auth.
van EDEN, P. H., Behandlungserfolge der Oberschenkelschaftbrüche, Acta chir.Scandinav. **67:** 320-325, '30
VAN EPPS, C., Case of Charcot-Marie-Tooth type of progressive muscular atrophy, J.Iowa M.Soc. **20:** 296-297, July '30
Narcolepsy and cataplexy, J.Iowa M.Soc. **20:** 476-477, Oct. '30
van EULER, U., Studien über die Beeinflussung der Gewebsoxydation durch Adrenalin und Insulin mit besonderer Berücksichtigung der Bedeutung der Innervation, Skandinav.Arch.f.Physiol. **59:** 123-200, May '30
van EWEYK, C.: See ZONDEK, B., jt. auth.
van EYK, HOYT HENDRIK: See Obituaries
van GEHUCHTEN, P., L'abolition des réflexes tendineux dans les tumeurs du IV^e^ ventricule. Contribution à l'étude du mécanisme des réflexes tendineux, J. de neurol.et de psychiat. **30:** 201-213, April '30
Myélite à symptomatologie de compression médullaire, J. de neurol.et de psychiat. **30:** 280-283, May '30
——**and de GHELDERE,** Un cas de myelite ascendante posttraumatique, J.de neurol.et de psychiat. **30:** 214-216, April '30
van GELDER, R. I., Bemerkungen zu der Mitteilung von Dr. Wohlstein: Infektion der Haut beim Menschen, Dermat.Ztschr. **58:** 368-370, June '30
van GOGH, VINCENT: See Biographies
Van GOIDSENHOVEN, F.: See APPELMANS, R., jt. auth.
van HAEFF, M. H. P. P., Surgical treatment of bone and joint tuberculosis, Geneesk.gids **8:** 909-914, Oct. 3, '30
Van HAEFTEN, J.: See HAMILTON, C. S. P., jt. auth.
van HARREVELD, A., Das Elektrogramm und die Widerstandsveränderungen, der Unterkieferspeicheldrüse; die Widerstandsveränderungen während der Nervenreizung der Unterkieferspeicheldrüse und ihr Verhältnis zum Elektrogramm, Arch.néerl.de physiol. **15:** 151-197, June 2, '30
Vitamin D content of nateina, Nederl.tijdschr.v.geneesk. **74:** 4219-4220, Aug. 23, '30
Das Elektrogramm und die Widerstandsveränderungen der Unterkieferspeicheldrüse; über die Lokalisation der elektrischen Erscheinungen und ihren Zusammenhang mit den äuszerlich sichtbaren Vorgängen, die sich während der Reizung in der Drüse abspielen, Arch.néerl.de physiol. **15:** 413-452, Sept. 1, '30

van **HASSELT, J. A.**, Value of serologic examination of cerebrospinal fluid for neurologic clinic, Psychiat. en neurol.bl. **34:** 154-172, March-April '30

van **HEELSBERGEN, T.**, Filtrable viruses in man and animals, Nederl.tijdschr.v.hyg., microbiol.en serol. **4:** 263-311, 1929-1930

van **HELMONT, JEAN BAPTISTE:** See Biographies

van **HERWERDEN, M.**, Zwei Bemerkungen über Heterozygoten und Homozygoten bei der Blutgruppenforschung, Arch.f.Rassen- u.Gesellsch.-Biol. **23:** 78-80, April 15, '30

Ueber die Blutgruppenforschung in Holland, Arch.f. Rassen- u.Gesellsch.-Biol. **24:** 198-207, '30

Van **HOUTUM, G.**, A propos des rétrécissements inflammatoires de l'uretère, Arch.franco-belges de chir. **31:** 1011-1014, Nov. '28

Van **HUYEN, P.:** See **VERGE, J.**, jt. auth.

VANICEK, F., Preparation of powerful tetanus toxin, Časop.lék.česk. **69:** 1409-1410, Oct. 10, '30

Concentration of flocculent diphtheric toxin by dialysis in sugar solution, Časop.lék.česk. **69:** 1429-1430, Oct. 17, '30

VANIER, J., Les érythèmes barbituriques, J.de méd.et chir. prat. **101:** 509-525, July 25, '30

Ce qu'on peut attendre de la rechloruration dans le traitement des néphrites, Gaz.méd.de France, no. 16, pp. 440-444, Sept. 15, '30

van **ITERSON, C. J. A.**, Subjective cacosmia, Geneesk. gids **8:** 705-707, Aug. 1, '30

van **LEERSUM, E. C.**, Phosphorlebertran und die Gerson-Herrmannsdorfer-Sauerbruchsche Diät zur Behandlung der Tuberkulose, München.med.Wchnschr. **77:** 975-976, June 6, '30

Phosphorus cod liver oil in dietetic treatment of Gerson-Herrmannsdorfer-Sauerbruch for tuberculosis, Nederl.tijdschr.v.geneesk. **74:** 2854-2864, June 7, '30

——and **HOOGENBOOM, N. P.**, Vitamin C content of preserved apples and apples kept in storage, Nederl. tijdschr.v.geneesk. **74:** 5127-5138, Oct. 18, '30

van **LEEUWEN, M.**, Recherches sur la teneur en cuivre et en manganèse de quelques tissus végétaux, Ann.de physiol. **6:** 178-181, '30

van **LEEUWEN, T. M.**, Circumscribed prurigo, Nederl. tijdschr.v.geneesk. **74:** 2626-2633, May 24, '30

van **LEEUWENHOEK, ANTONJ:** See Biographies

VAN LIERE, E. J., and CRISLER, G., Influence of pericardium on acute cardiac dilatation produced by vagal stimulation, Am.J.Physiol. **94:** 162-164, July '30

Van **LINT, M.**, Quelques indications de la tarsorraphie: l'ulcère torpide et l'ulcère rongeant de la cornée, le staphylome traumatique de la sclérotique, les plaies perforantes contuses du segment antérieur, Bull.et mém.Soc.franç.d'opht. **42:** 170-175, '29

Quelques détails sur l'extraction intra-capsulaire de la cataracte, Arch.d'opht. **47:** 380-384, June '30

La thermocautérisation scléro-rétinienne dans le décollement de la rétine, Arch.d'opht. **47:** 597-600, Sept. '30

Queratitis neuroparalítica en una criatura de 18 meses, Rev.oto-neuro-oftal. **5:** 481, Nov. '30

van **LOGHEM, J. J.**, Ein epidemiologischer Beitrag zur Kenntnis der Krankheiten der Atmungsorgane, Seuchenbekämpfung **7:** 85; 147, '30

Die commensale Infektion, Ztschr.f.Hyg.u.Infektionskr. **111:** 337-347, '30

Bacterial types and pseudotypes, Nederl.tijdschr.v. geneesk. **74:** 4402-4407, Sept. 6, '30

——and **VEDDER, A.**, New type of typhoid bacillus strengthened by bacteriophage, Nederl.tijdschr.v. hyg., microbiol.en serol. **4:** 251-254, 1929-1930

Van **LOON, F. H. G.**, Un questionnaire psycho-physiomorphologique pour l'etude de la psychologie des races, Rev.anthrop. **40:** 262-277, July-Sept. '30

VAN METER, M.: See **VALENTINE, E.**, jt. auth.

VAN METER, S. D., Classification of goiter, Northwest Med. **29:** 404-406, Sept. '30

VANNAS, M., Fixationsfaden bei Vorlagerung, Klin. Monatsbl.f.Augenh. **84:** 691-697, May '30

van **NEDERVEEN, H. J.:** See **GORTER, E.**, jt. auth.

van **NES, C. P.**, Treatment of fracture of middle of femoral neck, Nederl.tijdschr.v.geneesk. **74:** 4964-4970, Oct. 4, '30

VANNI, V., Il brivido come equivalente dell'accesso malarico, Minerva med. **2:** 333, Sept. 8, '30

van **NIEKERK, J.:** See **SOELEIMAN, M. M.**, jt. auth.

——See **STORM van LEEUWEN, W.**, jt. auth.

VANNIER, P. E.: See **BUCQUOY, M.**, jt. auth.

Van **NIFTRIK, J.:** See **DECLAIRFAYT, C.**, jt. auth.

van **NOUHUIJS, F.**, Gasserian ganglion with reference to operative treatment of trigeminal neuralgia, Nederl. maandschr.v.geneesk. **16:** 634-640, 1929-1930; also, Untersuchungen über die Zusammensetzung des Ganglion Gasseri im Hinblick auf die operative Behandlung der Trigeminusneuralgie, Deutsche Ztschr. f.Chir. **227:** 483-487, '30

van **OORDT, G. J., and JUNGE, G. C. A.**, Die hormonale Wirkung des Hodens auf Federkleid und Farbe des Schnabels und der Füsse bei der Lachmöwe (Larus ridibundus L.), Zool.Anz. **91:** 1-7, Sept. 25, '30

van **OPHUIJSEN, J. H. W.**, Theory of regression in clinical psychiatry, Psychiatric Quart. **4:** 620-630, Oct. '30

van **PAASSEN, P.**, Treatment of chorea minor with nirvanol (barbital derivative), Nederl.tijdschr.v.geneesk. **74:** 3628-3638, July 19, '30

VAN POOLE, G. M., Acute otitis in children, Laryngoscope **40:** 655-659, Sept. '30

van **RAALTE, A., and LERNER, M.**, Estimation of number of bacteria in milk, Nederl.tijdschr.v.hyg., microbiol. en serol. **4:** 212; 312, 1929-1930

VANRELL, J., Nota sobre la frecuencia de la embolización mínima de lipiodol en el curso de la histerografía a presiones fisiológicas, Ars méd., Barcelona **6:** 285, Aug. '30

van **RIJSSEL, E. C.**, Cases of postvaccinal encephalitis, Nederl.tijdschr.v.geneesk. **74:** 1847-1862, April 12, '30

van **ROOJEN, J.**, Geometry of cross-radiation, Acta radiol., supp. 3, pars 2, pp. 199-200, '29

van **ROOY, A. H. M. J.**, Treatment of uterine myomata, Nederl.tijdschr.v.geneesk. **74:** 3614-3627, July 19, '30

van **RYNBERK, G., and KAISER, L.**, Innervazione uni o pluriradicolare delle fibre muscolari striate, Arch.di farmacol.sper. **48:** 55-58, '30

VAN SCHAICK, H. D., Responsibilities of railway surgeon, J.Florida M.A. **17:** 73-74, Aug. '30

Van **SCHEVENSTEEN, A. F. C.**, La lèpre dans le Marquisat d'Anvers aux temps passés, Mém.couron. Acad.roy.de méd.de Belgique (no. 3) **24:** 1-125, '30

VAN SLYKE, D. D., and HAWKINS, J. A., Studies of gas and electrolyte equilibria in blood; evolution of carbon dioxide from blood and buffer solutions, J. Biol.Chem. **87:** 265-279, June '30

——and others, Observations on courses of different types of Bright's disease, and on resultant changes in renal anatomy, Medicine **9:** 257-386, Sept. '30

van **STEENIS, P. B.:** See **MARWITS, E. L.**, jt. auth.

van **STOCKUM, M. J.**, Vaccination in infants, Nederl. tijdschr.v.geneesk. **74:** 2215-2224, May 3, '30

VAN STUDDIFORD, M. T., Hairy tongue following adjacent radiation, South.M.J. **23:** 1125-1128, Dec. '30

van **THIEL, P. H.**, Acarus batatas of Surinam and observations on etiology of leishmaniasis americana, Geneesk. tijdschr.v.Nederl.Indie **70:** 47-63, Jan. 1, '30

van **VALKENBURG, C. T.**, Pathophysiology and clinical aspect of barrier between blood and cerebrospinal fluid, Psychiat.en neurol.bl. **34:** 133-153, March-April '30

Wrong diagnosis in sciatica, Nederl.tijdschr.v.geneesk. **74:** 3994-4001, Aug. 9, '30

VANVERTS, J., De la conduite à tenir en cas de perforation de l'utérus, Bull.Soc.d'obst. et de gynéc. **19:** 255-258, April '30

Le traitement du cancer du corps utérin par l'hystérectomie abdominale subtotale, Bull.Soc.d'obst.et de gynéc. **19:** 435-438, June '30

Contre la radiodiffusion des cours des Facultés et des séances des Académies, Presse méd. **38:** 773-774, June 4, '30 [Comment on Cherula's article]

Les méfaits de l'appendicite. Moyens de les combattre, Echo méd.du nord **34:** 349-353, July 26, '30

La version par manœuvres internes dans les présentations de l'extrémité céphalique avec rétrécissement du détroit supérieur, Rev.franç.de gynéc.et d'obst. **25:** 497-509, Aug. '30

Van **VESSEM, P.**, Einige Bemerkungen über die Zuverlässigkeit von K. Kottmann's Reaktion auf Schilddrüsenwirkung, Schweiz.med.Wchnschr. **60:** 413-417, May 3, '30

van **VOORTHUYSEN, D. G. W.**, Ball-valve emphysema from foreign body in lungs, Geneesk.tijdschr.v. Nederl.Indie **70:** 260-266, March 1, '30

Tuberkulom mit Kankroid des Kehlkopfes, Acta otolaryng. **14:** 525-531, '30

Van **WAGENEN, W. P.**, Spina bifida; report of 3 cases with some unusual characteristics, Arch.Pediat. **47:** 436-441, July '30

van **WALSEM, G. C.**, Praktische Notizen aus dem mikroskopischen Laboratorium; die von mir modifizierte Bouinsche Flüssigkeit als Fixiermittel des Zentralnervensystems bei der Kern-, Faser- und Neurogliafärbung, Ztschr.f.wissensch.Mikr. **47:** 83, April '30

Technic of blood examination in general practice, Geneesk.gids **8:** 749; 769; 817, '30

Technic of urine analysis, Geneesk.gids **8:** 357-361, April 18, '30

van **WIEN, M.**, Die Bedeutung der Achillessehnenverkürzung beim Plattfuss, Ztschr.f.orthop.Chir. **53:** 202-213, Aug. 8, '30

van **WIJK, A.:** See **REERINK, E. H.**, jt. auth.

van WULFFTEN PALTHE, P. M., Rabies in form of acute ascending paralysis, Nederl.tijdschr.v.geneesk. **74:** 2108-2114, April 26, '30

VAN WYCK, H. B.: See **HARDING, V. J., jt. auth.**

VANÝSEK, F., Radium emanation in preventive treatment of cancer, Časop.lék.česk. **69:** 997-999, July 4, '30

VAN ZANDT, I. L., Specific dilation of capillaries, alias hyperthyroidism, Texas State J.Med. **26:** 520-521, Nov. '30

VANZANT, F. R.: See **ALLAN, F. N., jt. auth.**

VAPOMENTHA SALVE
—vapomentha salve; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1607, Nov. 22, '30

VAQUEZ, H., Social work; assistance to people affected with heart trouble, Časop.lék.česk. **69:** 890-893, June 13, '30

——GIROUX, R., and KISTHINIOS, N., Action of certain pancreatic extracts in treatment of angina pectoris, M.Press **129:** 515-517, June 18, '30

VAQUEZ'S DISEASE: See Polycythemia

VARA-LOPEZ, R., Über den Einfluss des Vigantols auf den Tierkörper, Klin.Wchnschr. **9:** 1072-1073, June 7, '30
Contribución al estudio de la intoxicación con vigantol. Trabajo experimental, Arch.de med., cir.y espec. **33:** 131-134, Aug. 9, '30
Contribución al estudio de la fisio-patología articular. Arch.de med., cir.y espec. **33:** 353-358, Oct. 18, '30

VARÉ, G., VARÉ, P., VERDIER, H., and VIDACOVITCH, M., Influence de l'alcool sur la chronaxie des centres psycho-moteurs, Compt.rend.Soc.de biol. **103:** 1255-1256, May 1, '30

VARÉ, P.: See **VARÉ, G., jt. auth.**

VARELA, B., APOLO, E., and VILAR, J., Das Glutathion im Blute bei pathologischen Zuständen, Klin.Wchnschr. **9:** 1029-1030, May 31, '30
Modificaciones del glutation reducido de la sangre en el estado normal y patológico, Rev.Asoc.méd.argent. **43:** 245-254, May-June '30

——See COLLAZO, J. A., jt. auth.

——See LORENZO, E., jt. auth.

——APOLO, E., and ESCULIES, J., Veränderungen der Gallensalz-, Bilirubin- und Cholesterinwerte im Blute des Hundes bei experimentellem Obstruktionsikterus, Ztschr.f.d.ges.exper.Med. **73:** 412-421, '30

——DUOMARCO, J., and MUNILLA, A., Experimenteller Obstruktions-Ikterus. Veränderung im Gehalte der Leber an Glykogen, Fett und reduziertem Glutathion nach Unterbindung des Ductus choledochus oder eines Ductus hepaticus, Ztschr.f.d.ges.exper.Med. **72:** 457-471, '30

——RECARTE, P., and ESCULIES, J., Säurebasengleichgewicht und ionisiertes Kalzium im Blute der Tuberkulösen und ihre Veränderungen bei Mineraldiättherapie nach Sauerbruch-Herrmannsdorfer-Gerson, Ztschr.f.Tuberk. **57:** 380-390, '30

VARELA, M. E., Un procedimiento sencillo para el estudio histólogico de los vasos sanguíneos de la médula ósea, Rev.méd.latino-am. **15:** 1218-1223, June '30

——See ESCUDERO, P., jt. auth.

VARGA, L., Results of treatment of pernicious anemia with liver diet and cases not yielding to this treatment, Gyógyászat **70:** 302-305, April 20, '30
Inwiefern bedeutet die Verwendung von Leberpräparaten einen Fortschritt auf dem Gebiete der Behandlung der pernizlösen Anämie? München.med.Wchnschr. **77:** 1397-1401, Aug. 15, '30

——See KOVACS, K., jt. auth.

VARGA, V. L., Valeur diagnostique et pronostique des altérations morphologiques des leucocytes du sang (granulations, noyau et cytoplasme), Paris méd. **1:** 491-496, May 31, '30

VARGAS, A., E' a malaria possivel em qualquer região do anópheles? Folha med. **11:** 272-275, Aug. 15, '30

VARICELLA: See Chickenpox

VARICO-CALOROSE (invert sugar preparation): See Varicose Veins, therapy

VARICOCELE
—problem in branches of Chilean army, [W. E. Coutts] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 501-504, '29
—technic of surgical treatment, [J. H. Macome] Semana méd. **1:** 1587-1590, June 19, '30
—treatment, [W. Speck] Zentralbl.f.Chir. **57:** 1657-1659, July 5, '30

VARICOSE VEINS
See also Esophagus, varix; Varicocele
—[T. O. Burger & H. G. Holder] California & West. Med. **33:** 490-494, July '30
—[R. W. Stuebner] Surg.Gynec.Obst. **51:** 169-182, Aug. '30
—in pregnancy; rôle of profession in their development, [A. U. Lurie] J.akush.i zhensk.bolicz. **41:** 208-215, '30

VARICOSE VEINS—Continued
—relation to arthritis deformans; treatment, [A. Zimmer & W. Kempf] Rev.méd.german.-iber.-am. **3:** 494-498, Aug. '30
—spontaneous rupture, [G. Nobl] Wien.klin.Wchnschr. **43:** 650-651, May 22, '30
etiology and pathogenesis, professional factor in pathogenesis, [V. M. Palmieri] Riforma med. **46:** 778, May 19, '30
roentgenography, with uroselectan (iodine-pyridine derivative), [M. Ratschow] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 37-45, July '30
therapy, [J. O. Fitzgerald, Jr.] Virginia M.Monthly **57:** 368-370, Sept. '30
—acetylcholine, [I. Daïnow] Rev.méd.de la Suisse Rom. **50:** 277-285, April 25, '30; also, J.de méd.de Paris **50:** 619-621, July 17, '30
—apparatus and technique for injection, [A. K. Harcourt] J.Indiana M.A. **23:** 530-531, Nov. '30
—arteriovenous communication between femoral artery and vein; increase in symptoms, hemorrhages and threatened gangrene following 3 operations including ligation of femoral artery and of vein; secondary troublesome varices relieved by sclerosing injections, [C. Jackson & W. W. Babcock] S.Clin. North America **10:** 1279-1283, Dec. '30
—chemical obliteration; improved technic, [W. J. Potts] Ann.Surg. **92:** 475-477, Sept. '30
—combined method of injection and continuous pressure in treatment of lower limb varicosities, [J. N. Baker] South.M.J. **23:** 742-747, Aug. '30
—complications following injection treatment, [C. C. Burton] U.S.Vet.Bur.M.Bull. **6:** 854-857, Oct. '30
—conservative surgical treatment of varicose veins of lower extremities, [G. N. Bulyginsky] Vestnik khir. (nos. 56-57) **19:** 278-285, '30
—conservative treatment, [A. V. Shatzky] Voy.med.j. (no. 1) **1:** 96-104, '30
—conservative treatment, [H. L. Smith] South.M.J. **23:** 935-936, Oct. '30
—cure of varicose ulcers of leg by obliteration of veins, [L. Isaak] München.med.Wchnschr. **77:** 1539-1543, Sept. 5, '30
—hygienic tests on rubber stockings and on those without rubber used in compression treatment, [W. Strauss] Klin.Wchnschr. **9:** 829-831, May 3, '30
—indications and results of sclerocoagulating method, [J. Sénèque] Prat.méd.franç. **11:** 185-192, April (A) '30
—injecting needle, [R. L. Schulz] California & West. Med. **33:** 746, Oct. '30
—injection method, [R. W. Stuebner] Surg.Gynec.Obst. **51:** 169-182, Aug. '30
—injection of sclerosing solutions, [T. O. Burger & H. G. Holder] California & West.Med. **33:** 490-494, July '30
—injection treatment, [B. H. Frayser] U.S.Vet.Bur.M. Bull. **6:** 858-859, Oct. '30
—injection treatment, [H. O. McPheeters] Am.J.Surg. **10:** 19-31, Oct. '30
—injection treatment, [N. Scott] Brit.M.J. **2:** 58-59, July 12, '30; also, M.Standard **53:** 12-14, Sept. '30
—injection treatment, [H. L. Wenger] J.M.Soc.New Jersey **27:** 600-601, July '30
—injection treatment; clinical and experimental study, [L. W. Angle] South.Med.& Surg. **92:** 506-510, July '30
—injection treatment; dangers in inflamed varicose veins, [E. Leibholz] Med.Welt **4:** 1507, Oct. 18, '30
—injection treatment of varicose veins of leg, [M. Mátyás] Zentralbl.f.Chir. **57:** 2611-2613, Oct. 18, '30
—injection treatment of varicose veins with or without ulcers, [H. D. Luse] U.S.Vet.Bur.M.Bull. **6:** 850-853, Oct. '30
—injections of sugar solution, [G. Riehl, Jr.] Wien.med. Wchnschr. **80:** 1398-1400, Oct. 18, '30
—intravenous injection of sclerosing solutions, [A. P. Heineck] Illinois M.J. **58:** 287-293, Oct. '30
—intravenous sclerosing solutions, [T. H. T. Barber] Brit.M.J. **2:** 59-60, July 12, '30
—modern treatment (injection), [J. M. Hayes] Minnesota Med. **13:** 564-571, Aug. '30
—new paste bandage for treatment of varicose ulceration and phlebitis, [C. J. & K. M. Cellan-Jones] Brit.M. J. **2:** 560-562, Oct. 4, '30
—Nobl's method of intravenous injection of varicocalorose (invert sugar preparation); possible complications and their prevention, [A. Rosenburg] München.med.Wchnschr. **77:** 1530-1531, Sept. 5, '30; comment by Wolf **77:** 1710, Oct. 3, '30; reply by Rosenburg **77:** 1710-1711, Oct. 3, '30
—obliteration therapy with injections of thrombotic substances, [G. Millul] Riforma med. **46:** 1269-1277, Aug. 11, '30
—pancreas in treatment of varices, their complications and varicose ulcers, [P. Quiserne] Bull.et mém.Soc. de méd.de Paris, no. 7, pp. 211-215, April 11, '30

VARICOSE VEINS, therapy—Continued
—radical excision of flap of skin of thigh containing large varicosed and thrombosed vein, [W. P. Wosnessensky] Zentralbl.f.Chir. **57:** 2055-2057, Aug. 16, '30
—recovery after 35 years of treatment with De Gaetanó's ambulatory method; case, [L. Attademo] Morgagni **72:** 1711-1713, Sept. 7, '30
—relative value of various solutions for sclerosis, [D. Levi] Lancet **2:** 16-18, July 5, '30
—results of injections of sodium salicylate; pathologic-anatomic study, [A. Jentzer] Zentralbl.f.Chir. **57:** 2669-2674, Oct. 25, '30
—review of methods used, [K. Laqua] Beitr.z.klin.Chir. **150:** 215-251, '30
—sclerosing injections, [W. H. Critien] Indian M.Gaz. **65:** 439-440, Aug. '30
—sterility of hypertonic solutions used for obliteration, [E. Herzfeld & F. Schütz] Deutsche med.Wchnschr. **56:** 781-782, May 9, '30
—subcutaneous injections of acetylcholine; 18 cases, [I. Dainow] Semana méd. **2:** 524-528, Aug. 14, '30
—substances used in sclerosing injections; choice of solution, [R. Tournay] J.de méd.de Paris **50:** 462-464, May 29, '30
—surgical treatment of varicose veins of lower extremities, [G. W. Klehnhoff] U.S.Vet.Bur.M.Bull. **6:** 577-579, July '30
—treatment of varicose and kindred ulcers, [G. G. Dixon] South.Med.& Surg. **92:** 601, Aug. '30
—treatment of varicose veins and varicose ulcers by injection of sclerosing solution, [S. C. Lyons & C. B. Brewster] New Orleans M.& S.J. **83:** 287-293, Nov. '30
—twenty years' experience with injection treatment, [Linser] Chirurg **2:** 689-692, Aug. 1, '30
—variations in venous circulation and treatment of varicose veins with injections, [J. Troisier] Rev. crit.de path.et de thérap. **1:** 505-512, May '30
—varicose veins and their treatment by injection method, [E. V. Stewart] J.Am.A.Med.-Phys.Research **8:** 238-240, Aug. 15, '30
—varicose veins slough (following injection therapy), [N. J. Kilbourne] J.A.M.A. **95:** 787-789, Sept. 13, '30
—whole pancreatic substance; local and general effects, [P. Quiserne] Vie méd. **11:** 575-577, June 10, '30
de **VARIGNY, H.,** L'homme est-il d'origine tertiaire? Rev. gén.d.sc.pures et appliq. **41:** 231-237, April 30, '30
VARIOLA: See Smallpox
VARIX: See Varicose Veins; and under names of organs
VARLEY, J. R.: See **MORRELL, J. A., jt. auth.**
VARNAUSKAS, J., Technic of treatment in Trichocephalus dispar, Medicina, Kaunas **11:** 349-350, May '30
VARS, H. M., Blood fibrin studies; concentration of fibrin yielded by canine plasma in relation to dietary factors, Am.J.Physiol. **93.** 554-567, June '30
VARTIAINEN, A., Pharmakodynamische Untersuchungen über die Herzspezifischen Glykoside der Convallaria majalis, Acta Soc.med.fenn.duodecim (ser. A, fasc. 1, no. 1) **13:** 1-111, '29
VARTIAINEN, I.: See **LEIKOLA, E., jt. auth.**
VAS, B., Scarlet fever vaccination, Gyógyászat **67:** 1143-1147, Dec. 25, '27
VAS DEFERENS
—histologic structure in Armadillidium vulgare, [V. Radu] Arch.de zool.expér.et gén., Notes et rev. **70:** 1-14, '30
—nature of contraction in surviving human vas deferens, [T. Fujita] Tohoku J.Exper.Med. **16:** 224-227, Oct. '30
—nonperistaltic nature of contraction of vas deferens of mammals, [K. Iwaki] Tohoku J.Exper.Med. **16:** 197-223, Oct. '30
—rat vas deferens cytology as testis hormone indicator and prevention of castration changes by testis extract injections, [S. Vatna] Biol.Bull. **58:** 322-335, June '30
calcification, case, [A. Bianchini] Arch.di radiol. **6:** 228-233, Jan.-Feb. '30
—of deferent ducts and ampullae; case, [W. Schellenberg] Frankfurt.Ztschr.f.Path. **40:** 298-301, '30
inflammation, acute suppurative epididymitis and deferentitis with filariasis, [S. Cerqua] Arch.f.Schiffs- u. Tropen-Hyg. **34:** 354-357, July '30
surgery, histologic effects of ligation on testicle and epididymis of dog, [G. Cutore] Arch.ital.di anat.e di embriol. **27:** 603-612, May 20, '30
—influence of diathermy on basal metabolism in determination of insufficiency of testicles after resection of vas deferens in dogs, [L. Ptaszek] Compt.rend. Soc.de biol. **104:** 1099-1100, July 18, '30
—prophylactic vasoligation in prostatic hypertrophy, [S. von Stapelmohr] Svenska läk.-tidning. **27:** 1229-1233, Oct. 3, '30
—results of roentgen irradiation and of vasectomy in hypertrophy of prostate, [K. Fischer & H. Schreus] München.med.Wchnschr. **77:** 1265-1267, July 25, '30

VAS DEFERENS, surgery—Continued
—Steinach's operation in treatment of prostatic hypertrophy, [P. Niehans] Schweiz.med.Wchnschr. **60:** 807, Aug. 23, '30
—vaso ligation in cases of prostatic obstruction, [G. A. Cashman] New York State J.Med. **30:** 1364-1365, Nov. 15, '30
—vasostomy for early acute urethritis, [F. Kidd] Brit.J. Ven.Dis. **6:** 79-87, April '30
VASANO (scopolamine preparation): See Seasickness, therapy
VASCELLARI, G., Il virus filtrabile nei prodotti tubercolari, Clin.med.ital. **61:** 184-191, March-April '30
Il bacillo di Koch nel fegato e nella bile, Ann.di clin. med. (spec. no.) **19:** 634-650, '29
VASCONCELLOS, E.: See **MONTENEGRO, B., jt. auth.**
de **VASCONCELOS, M.,** Higiene industrial. Fabrico do acido tartarico e cremor de tartaro, Med.contemp. **48:** 215, June 15, '30
O tratamento das peritonites agudas, Med.contemp. **48:** 227-238, June 29, '30
VASELINODERMA: See Paraffin, tumors
VASILESCO, A., and SARDARESCO, Study of hypophyseal syndrome, case of acromegalia, Rev.san.mil., Bucuresti **29:** 241-247, June-July '30
VASILIU: See **STOIA, jt. auth.**
VASILIU, D. J., Les troubles de l'écriture au cours des végétations adénoïdes, Arch.internat.de laryng. **9:** 522-526, May '30; also, Rev.d'oto-neuro-opht. **8:** 531-534, July '30
Cefalea de origen amigdalino, Día méd. **3:** 173, Sept. 22, '30
VASITIS: See Vas Deferens, inflammation
VASOMOTOR SYSTEM
See also Arteries; Blood Vessels; Capillaries; Nerves, vasomotor; Nervous System, Sympathetic; Reflex, vasomotor
—action of several vasomotor substances on albuminuria, [A. Hanns] Compt.rend.Soc.de biol. **104:** 877-878, July 4, '30
—causes of vascular pains; evidence that contraction of vessels is not necessarily cause of cramps, [S. Fèhér & E. Zak] Wien.klin.Wchnschr. **43:** 596-598, May 8, '30
—vasoconstrictive action of toad venom, [J. R. Pereira & A. Moraes] Compt.rend.Soc.de biol. **105:** 112, Oct. 16, '30
diseases, amyotrophic mutilating sclerodactylia with vasomotor trophic symptoms due to trauma of hand 30 years previously, [J. Lhermitte & G. Lévy] Rev. neurol. **1:** 622-631, April '30
—acute pulmonary edema of neurotonic source, [E. Doumer] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1327-1334, July 21, '30
—angioneurotic syndrome following arsphenamine injections in tabetic persons, [J. Sellei & K. Pogány] Dermat.Wchnschr. **91:** 1027-1030, July 12, '30
—classification and factors involved in angioneurosis, [P. Divry & M. Moreau] J.de neurol.et de psychiat. **30:** 458-491, July '30
—clinical significance of diastolic blood pressure following bodily exertion, especially in vasoneuroses and hypertonia of young persons, [F. Schellong] Klin. Wchnschr. **9:** 1340-1343, July 19, '30
—diagnosis of angiospastic effect of lead by epinephrine-sound test, [O. Muck] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 569-573, Sept. 13, '30
—diagnosis of vasomotor disturbances of nose; routine examination of nasal fluid for presence or absence of pus cells, [L. Hubert] Arch.Otolaryng. **12:** 78-80, July '30
—form of omarthritis accompanied by vasomotor disturbances in corresponding hand and anxiety neurosis, [G. Kahlmeter] Acta rheumatol. **2:** 20-22, Sept. '30
—frequent occurrence of angiospastic attacks in patients suffering from intermittent claudication, [H. Idelson] Deutsche med.Wchnschr. **56:** 921, May 30, '30
—hepatic congestion and hemoptysis of vasomotor origin, [G. Norsa] Gazz.d.osp. **51:** 945-951, July 27, '30
—neurogenic-vasomotor theory of angina pectoris, [R. Schmidt] München.med.Wchnschr. **77:** 1435, Aug. 22, '30; 1486, Aug. 29, '30
—pathogenesis and therapy of disease groups of vasoneurotic diathesis, [K. A. Bock] Ztschr.f.d.ges.exper.Med. **72:** 561-597, '30
—surgical treatment of angiospastic conditions, [Hayward] Med.Klin. **26:** 1636-1637, Oct. 31, '30
—surgical treatment of vasospastic types of scleroderma by resection of sympathetic ganglia and trunks, [A. W. Adson, P. A. O'Leary & G. E. Brown] Ann.Int. Med. **4:** 555-568, Dec. '30
—transitory hemianopia from angiospasm, [Beauvieux] Rev.d'oto-neuro-opht. **8:** 94-99, Feb. '30
—treatment of vasoneurotic attacks of pain by means of tachalgan, [W. Hartoch] Med.Klin. **26:** 971-973, June 27, '30

VASOMOTOR SYSTEM, diseases—Continued
—vasomotor disturbance in fingers of stonecutters, [A. Hamilton] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 348-358, May 9, '30
—vasomotor disturbances of arm following injury of shoulder, [L. Duvernay] Lyon chir. **27:** 254-258, March-April '30
—vasomotor glaucoma; case, [H. G. Smith, H. Barkan & O. Barkan] Am.J.Ophth. **13:** 1076-1078, Dec. '30
effects of drugs on, cholic acid, [K. Ryō] Folia Pharmacol.Japon. **7:** 6, May 20, '28
—clinical observations on relation of sodium amytal (barbital preparation) to vasomotor and diuretic phenomena after oral administration, [L. A. Emge & P. E. Hoffman] Am.J.Surg. **9:** 16-28, July '30
—comparative studies of pharmacologic reaction of arteries, veins and capillaries, [A. Ochiai] Folia Pharmacol.Japon. **7:** 20-21; 21-22; July 20, '28
—demonstration of presence of vasoconstricting substances in blood, [G. Kahlson & R. von Werz] Arch. f.exper.Path.u.Pharmakol. **150:** 256, '30 [Addendum]
—effect of calcium and potassium ions on vasoconstrictor action of epinephrine, [K. Masago] Folia Pharmacol. Japon. **7:** 19, July 20, '28
—effect of cations of Ringer's solution on vascular dilatation of frog preparation, [M. Kochmann] Biochem. Ztschr. **227:** 488-491, '30
—effect of solutions used to irrigate organs on contractions of blood vessels, [S. Fukami] Tohoku J.Exper. Med. **16:** 184-188, Aug. '30
—effects of barium, strontium, lithium and ammonium on vasoconstrictor action of epinephrine, [K. Masago] Folia Pharmacol.Japon. **7:** 19-20, July 20, '28
—graphic examination of changes of pressure in portal vein in connection with vasoconstrictive irritations from drugs, [P. Carnot, R. Gayet & F. P. Merklen] Compt.rend.Soc.de biol. **104:** 1260-1263, Sept. 20, '30
—obliteration of vasoconstrictor gradient in extremities under nitrous oxide-oxygen, ether, and tribromethyl alcohol anesthesias, [W. J. M. Scott & J. J. Morton] Proc.Soc.Exper.Biol.& Med. **27:** 945-949, June '30
—relation between vasodilatation by drugs and glycogenolysis, [R. Ishii & S. Sakata] Folia Pharmacol. Japon. **8:** 5, May 20, '29
—rhythmic vasomotor phenomena induced by intrajejunal administration of large doses of choline derivatives, [M. Villaret, L. Justin-Besançon & R. Cachera] Compt.rend.Soc.de biol. **104:** 1229, Sept. 20, '30
—selective vaso-constrictor action of pituitary pressor extract, [G. A. Clark] J.Physiol. **70:** 53-59, Aug. '30
physiology, carotid sinus and reflex regulation of peripheral, arterial vasomotor tonus, [C. Heymans & J. J. Bouckaert] Compt.rend.Soc.de biol. **104:** 336-338, May 23, '30
—control of liver circulation, [F. R. Griffith, Jr. & F. E. Emery] Am.J.Physiol. **95:** 20-34, Oct. '30
—experimental study of neurohormonal theory, [K. Laqua] Beitr.z.klin.Chir. **150:** 405-413, '30
—inaccuracy of Dastre-Morat law of reciprocal contraction and dilatation of splanchnic vessels and blood vessels of surface of body, [G. Ganter] Ztschr.f.d. ges.exper.Med. **71:** 294-297, '30
—interference in vasomotor regulation, [H. Rein] Klin. Wchnschr. **9:** 1485-1489, Aug. 9, '30
—measurement of sympathetic vasoconstrictor activity in lower extremities, [J. J. Morton & W. J. M. Scott] J.Clin.Investigation **9:** 235-246, Oct. '30
VASONEUROSIS: See Vasomotor System
VASOPRESSIN (pituitary preparation): See Pituitary Preparations
VASQUEZ, A., Seroprofilaxis de la parotiditis epidémica con suero de convalesciente, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 675-678, '29
VASQUEZ ALVAREZ, S., Las insuficiencias psiquicas en los niños, Rev.de filos. **15:** 249-281, July-Dec. '29
VASS, A., Ein aussergewöhnlicher Fall von Glottisödem, Zentralbl.f.Chir. **57:** 1419-1421, June 7, '30
VASSELLE: See DEGOUY, jt. auth.
VASSEUR, N.: See MATHIEU, R., jt. auth.
VASSILIADIS, P., L'action du sérum humain sur les trypanosomes, Ann.Soc.Belge de méd.trop. **10:** 117-122, June 30, '30
La fonction antiparasitaire de la rate décélée par la splénectomie, Arch.Internat.de méd.expér. **6:** 89-118, Sept. '30
——See BRUYNOGHE, R., jt. auth.
——and JADIN, J., Influence de l'hibernation sur le Trypanosome rhodesiense, Ann.Soc.Belge de méd. trop. **10:** 129-131, June 30, '30
Influence du Spirochète hispanicum sur l'infection à Trypanosome rhodesiense, Ann.Soc.Belge de méd.trop. **10:** 133-136, June 30, '30
VASSILIEFF, A. I., Suppurative strumitis, Vestnik khir. (nos. 56-57) **19:** 316-322, '30
Branchial cysts, Vestnik khir. (nos. 58-60) **20:** 181-187, '30
——See also WASSILIEFF, A.
VASSIUTOCHKIN, V. M., Calcium metabolism and changes in acid-base equilibrium in organism in some surgical diseases of bones, Vestnik khir. (nos. 56-57), **19:** 178-183, '30
——See GALVIALO, M. Y., jt. auth.
——and GUSSIEVA, E. M., Acid-base equilibrium of organism in some surgical diseases, Vestnik khir. (nos. 56-57) **19:** 184-191, '30
VASTINE, J. H.: See PFAHLER, G. E., jt. auth.
VASUDEVAN, A., and SESHADRINATHAN, N., Few atypical cases of mycetoma, Indian J.M.Research **18:** 477-482, Oct. '30
VATER'S AMPULLA
—gallstones in ampulla of Vater, [E. S. Judd & J. M. Marshall] J.A.M.A. **95:** 1061-1064, Oct. 11, '30
tumors, [J. Rachet & P. Delafontaine] J.méd.franç. **19:** 278, Aug. '30
VATERNAHM, T., Klinische Todesursache und Sektionsbefund. Vergleichende Betrachtungen unter besonderer Berücksichtigung der Todesursachenangabe bei Abort, Arch.f.soz.Hyg.u.Demog. **5:** 33-36, Feb. '30
VATNA, S., Rat vas deferens cytology as testis hormone indicator and prevention of castration changes by testis extract injections, Biol.Bull. **58:** 322-335, June '30
VATTI, G., Le psicosi nei bruti, Boll.d.Soc.eustachiana **28:** 43-55, Jan.-March '30
Osservazioni sulla perforazione del mediastino del cavallo e del cane, Boll.d.Soc.eustachiana **28:** 57-68, April-Sept. '30
Contributo alla chirurgia del torace, Boll.d.Soc.eustachiana **28:** 69, April-Sept. '30
VAUCEL, La lutte contre le paludisme en Yougo-Slavie et en Italie, Ann.de méd.et de pharm.colon. **28:** 5-34, Jan.-March '30
VAUCHER, E., KAUFMANN and UHRIG, Cancer cavitaire du poumon et pleurésie purulente enkystée, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 674-678, April 21, '30
VAUDIN, L., JAVILLIER, M., and others, Contribution à l'étude chimique du foie dans l'inanition, Bull.Soc. chim.biol. **12:** 894-902, July-Aug. '30
VAUDREMER, A., Arrêt du développement de la tuberculose expérimentale des bovidés par le bacille de Vallée cultivée sur gélose, Bull.Acad.de méd.,Paris **103:** 622-632, June 10, '30
VAUGEOIS, M., Appareillage de précision pour la pratique des injections hypodermiques et insufflations intra-organiques ou intra-splanchniques, d'émanations radioactives par l'utilisation, comme véhicule, de l'oxygène ou de tout autre gaz, J.de radiol.et d'électrol. **14:** 233-238, April '30
VAUGHAN, H. F., How nurse can help health officer to get his message across, from standpoint of the city, Am.J.Pub.Health **20:** 930-934, Sept. '30
VAUGHAN, J. W., Enteroanastomosis in intestinal obstruction, Ann.Surg. **92:** 704-709, Oct. '30
VAUGHAN, S. L.: See GUNN, F. D., jt. auth.
VAUGHAN, VICTOR CLARENCE (1851-1929)
—bibliography, J.Lab.& Clin.Med. **15:** 934-942, June '30
—Vaughan number, J.Lab.& Clin.Med. **15:** 817-942, June '30
VAUGHAN, W. F., Experimental study in political prejudice, J.Abnorm.Psychol. **25:** 268-274, Oct.-Dec. '30
VAUGHAN, W. T., Food allergens; genetic classification, with results of group testing, J.Allergy **1:** 385-402, July '30
——and GRAHAM, W. R., Hypotension in South, South. M.J. **23:** 1140-1146, Dec. '30
VAURS: See MERLE, E., jt. auth.
VAURS, R.: See CASTAIGNE, J., jt. auth.
VAUTHEY, M., La thérapeutique arsenicale en pathologie hépatique, Indications et contre-indications, Monde méd.,Paris **40:** 655-662, July 1, '30
A propos des ictères para-therapeutiques, Nouvel essai pathogénique, Valeur diagnostique du taux de la cholestérolémie, Ann.d.mal.vén. **25:** 481-492, July '30
——See VAUTHEY, P., jt. auth.
VAUTHEY, P., and VAUTHEY, M., Variations du taux de l'acide urique du sang et des urines sous l'influence de la cure de Vichy, Paris méd. **2:** 110-114, Aug. 2, '30
VAUX, N. W., Method of delivery and end-result of 212 cases of occiput posterior position, Am.J.Obst.& Gynec. **20:** 782-790, Dec. '30
VAWTER, L. R., Lung lesions in avian tuberculosis, J.Am. Vet.M.A. **77:** 103, July '30
VAZ, Z.: See PEREIRA, C., jt. auth.
VEASEY, C. A., JR., Dental pathology in relation to diseases of eyes, ears and nose, Northwest Med. **29:** 263-266, June '30; also, Dental pathology in relation to diseases of eye, ear, nose and throat, Am.Dent.Surgeon **50:** 367-371, Sept. '30
VEBER, Le phimosis cause de dyspepsie congénitale, Gaz. méd.de France, no. 10, pp. 257-259, May 15, '30
VEBER, T.: See NASTA, M., jt. auth.

de **VECCHI, L.**, Singolari alterazioni di nuclei di ossificazione in feto sifilitico, Radiol.med. **17:** 575-580, May '30

VEDDER, A., Zur Pathogenese der perniziösen Anämie (Addison-Biermerschen Krankheit). Zugleich Versuche zur Standardisierung des therapeutisch wirksam (nach der amerikanischen Methode) hergestellten Leberextraktes, Ergebn.d.inn.Med.u.Kinderh. **38:** 272-354, '30

Das Blutbild des Kaninchens, Ztschr.f.d.ges.exper.Med. **73:** 402-411, '30

Etiology of exophthalmic goiter, Nederl.tijdschr.v.geneesk. **74:** 3767-3771, July 26, '30

Diversity of pneumococcus types in pneumococcal infections in Amsterdam, Nederl.tijdschr.v.geneesk. **74:** 5139-5145, Oct. 18, '30

——**See van LOGHEM, J. J., jt. auth.**

VEDDER, E. B., Deficiency diseases and vitamins, Porto Rico J.Pub.Health & Trop.Med **5:** 458-476, June '30

Discussion of evidence concerning transmission of leprosy, Porto Rico J.Pub.Health & Trop.Med. **6:** 106-121, Sept. '30

VEDEL, VIDAL, J., and LONJON, P. (Mme.), Accidents nerveux transitoires au cours d'une néphrite hypertensive avec rétention chlorée sèche. Traitement par l'acétylcholine, Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 384-388, July '30

——**VIDAL, J., and others**, Hypochlorémie et azotémie, Arch.Soc.d.sc.méd.et biol.de Montpellier **11:** 467-474, Aug. '30

della **VEDOVA, T.**, Patologia e terapia della faringe, Gazz. d.osp. **51:** 856, July 6, '30; 1175, Sept. 14, '30

Il mio metodo nella asportazione dei tumori retro-faringei, Gazz.d.osp. **51:** 915-920, July 20, '30

Osservazioni sulla diagnosi e sulla terapia delle neoplasie maligne laringee, Boll.d.mal.d.orecchio,d.gola e d.naso **48:** 293-302, Oct. '30

VEDRANI, G., Della bradicardia nel corso delle malattie infettive, Pensiero med. **19:** 575-581, Aug. 15, '30

VEGER, A. M., Veränderungen des Nervensystems bei Arbeitern des Quecksilberbetriebes, Arch.f.Gewerbepath. u.Gewerbehyg. **1:** 522-538, Sept. 13, '30

——**and NISSENBAUM, M. V.**, Affection of nervous system in chondrodystrophy, Klin.med. (no. 10) **8:** 566-570, '30

VEGETABLES

—abuse of green vegetables and fruits in treatment of certain forms of constipation, [H. Gaehlinger] Bruxelles-méd. **10:** 898-903, June 15, '30

—comparison between nutritional value of various vegetable foods and their cost, [R. O. Neumann] Klin. Wchnschr. **9:** 1268, July 5, '30; 1312, July 12, '30

—differences in organic acid content of urine on vegetable and on meat diet, [H. Fasold] Ztschr.f.Kinderh. **49:** 709-730, '30

—effect of crude fiber on calcium and phosphorus retention, [M. A. Bloom] J.Biol.Chem. **89:** 221-233, Nov. '30

—feeding of infants with veguva (powdered vegetable preparation), [L. Conti] Schweiz.med.Wchnschr. **60:** 798-800, Aug. 23, '30

—importance of using fresh fruits and vegetables in routine diet of young children, [M. M. McCord] J.M. A.Georgia **19:** 434-435, Oct. '30

—influence of vegetarian diet on blood pressure; comparative study of blood pressure of monks from orders which permit meat in diet, and those which allow only vegetarian diet, [F. Saile] Med.Klin. **26:** 929-931, June 20, '30

—nutrition of children on mixed and on vegetable diet, [D. E. Lane & F. H. Bosshardt] Am.J.Dis.Child. **40:** 285-297, Aug. '30

—pulverized vegetables in alimentation of nurslings, [P. Gautier & R. Peyrot] Rev.méd.de la Suisse Rom. **50:** 660-664, Sept. 25, '30; also, Méd.inf. **37:** 292-299, Oct. '30

—self-experiment with raw vegetable diet and with meat diet, [H. Willi] Deutsches Arch.f.klin.Med. **168:** 156-175, '30

VEGLIA, F., Oesophagostomiasis in sheep; (preliminary note), Rep.Dir.Vet.Educ.& Research (pt. 2), pp. 755-797, Oct. '28

VEGUVA (powdered vegetable preparation): See Vegetables

da **VEIGA, A.**, Historia das tinhas, Gaz.clin. **28:** 179-184, July '30

VEIL, C., La question du tonus musculaire, Biol.med. **20:** 317-337, Aug.-Sept. '30

VEIL, P., L'action de l'éphédrine naturelle sur l'œil, Arch. d'opht. **47:** 393-401, June '30

Les paralysies de l'accomodation, Rev.gén.de clin.et de thérap. **44:** 435, July 5, '30

Les iritis aiguës (Conduite à tenir), Rev.gén.de clin.et de thérap. **44:** 551, Aug. 23, '30

——**and FAVORY, A.**, Cataractes héréditaires et familiales (cataractes nummulaires, nucléo-corticales postérieures), Arch.d'opht. **47:** 666-675, Oct. '30

VEIL, P.—Continued

——**See TERRIEN, F., jt. auth.**

——**See THOMAS, A., jt. auth.**

VEIL, W. H., Grundsaetzliches zu der Frage der aetiologischen Begutachtung des Diabetes mellitus nach seinem ersten Auftreten im Anschluss an exogene Einwirkungen, Deutsche med.Wchnschr. **56:** 729-733, May 2, '30

VEINS

See also Blood Vessels; Cardiovascular System; Embolism; Phlebitis; Thrombophlebitis; Thrombosis; Vasomotor System; Venae Cavae

—action of mechanical and pharmacologic irritants on walls of normal and pathologic veins of men and animals, [A. Läwen & G. Paulus] Deutsche Ztschr.f. Chir. **225:** 5-20, '30

—constricting action of carbon dioxide; significance for circulation, [K. Gollwitzer-Meier & H. Bohn] Klin. Wchnschr. **9:** 872-875, May 10, '30

—physicochemical changes in blood serum of veins in local reactive processes (inflammations), [M. Pinchassik] Ztschr.f.d.ges.exper.Med. **72:** 684-689, '30

—venous murmurs found in hepatic cirrhosis; confusion with murmurs of congenital heart disease, [N. B. Gwyn] Am.J.M.Sc. **180:** 525-531, Oct. '30

azygos: See Lungs, abnormalities

calculi: See Veins, splenic

cerebral, dilatation and engorgement of cortical veins simulating tumor of brain, [A. Gordon] Tr.Am. Neurol.A. **55:** 546-550, '29

dilatation, is it true that valves in vein necessarily become incompetent when vein dilates? [R. E. Kelly] Brit.J.Surg. **18:** 53, July '30

femoral, arteriovenous communication between femoral artery and vein; increase in symptoms, hemorrhages and threatened gangrene following 3 operations including ligation of femoral artery and of vein, [C. Jackson & W. W. Babcock] S.Clin.North America **10:** 1279-1283, Dec. '30

hepatic, occlusion with cirrhosis of liver, [R. Hutchison & S. Levy Simpson] Arch.Dis.Childhood **5:** 167-186, June '30

—Echinococcus alveolaris of liver with complete obstruction of vena cava and hepatic veins; case, [F. Paul] Deutsches Arch.f.klin.Med. **168:** 79-93, '30

iliac, partially persistent left supracardinal vein, fenestration in right common iliac vein and accessory renal vessels in adult, [H. Kuhlenbeck] Anat.Anz. **70:** 117-122, July 30, '30

jugular, effect of ligature on carotid blood current in dog, [L. Jung, L. Auger & F. Chavanne] Compt. rend.Soc.de biol. **104:** 202-203, May 16, '30

—effect of occlusion on carotid circulation and tension of cerebrospinal fluid, [L. Jung, L. Auger & F. Chavanne] Compt.rend.Soc.de biol. **104:** 579-581, June 13, '30

—encephalic accidents after ligature or unilateral resection of internal jugular vein, [J. Creyssel & M. Douillet] Rev.de chir., Paris **68:** 62-74, '30

—ligation, therapeutic advance in septic throat infections, [H. Claus] Fortschr.d.Therap. **6:** 295-298, May 25, '30

—number of leukocytes in carotid blood and in jugular blood before and after severing of vagosympathetic in dogs, [L. Jung & P. Collet] Compt.rend.Soc.de biol. **105:** 10-12, Oct. 16, '30

—oxygen and carbon dioxide content of blood from internal jugular and other veins, [W. G. Lennox] Arch. Int.Med. **46:** 630-636, Oct. '30

—prolapse of superior bulb of jugular vein in middle ear; case, [R. Podestá] Semana méd. **2:** 1281-1286, Oct. 23, '30

—slight effect of ligation on sinus thrombosis, [Z. Kadowaki] Okayama-Igakkai-Zasshi **42:** 280, Feb. '30

obstruction: See also Thrombosis; and under names of veins, as Veins, hepatic; Veins, jugular; etc.

—changes in temporal bone caused by artificial venous stasis; their resemblance to otosclerosis in fowls, [Wittmaack] Acta oto-laryng. **14:** 228-242, '30

—development of edema in surviving extremity of dog under influence of venous stasis, [A. Bornstein & G. Budelmann] Ztschr.f.d.ges.exper.Med. **72:** 1-19, '30

—diagnostic value of pain following increase in pressure of cerebrospinal fluid caused by artificial stasis in veins of neck, [A. Pometta] Schweiz.med.Wchnschr. **60:** 773-774, Aug. 16, '30

—paresthesia and wheals from stasis, [A. Lunedei] Boll. d.Soc.ital.di biol.sper. **5:** 648-653, June '30

—pathogenesis of venous stasis characteristic of Bernheim syndrome, [T. Martini & M. Joselevich] Semana méd. **2:** 15-22, July 3, '30

—tendency of skin to bleed under influence of venous stasis, which causes increased capillary pressure, [F. von Borbély] München.med.Wchnschr. **77:** 886-888, May 23, '30

VEINS—Continued
ophthalmic, ligation and cutting of superior ophthalmic vein in treatment of intermittent exophthalmos, [A. F. Rumjanzewa] Ztschr.f.Augenh. **71:** 247-253, June '30
pelvic: See Pelvis, blood supply
portal: See Portal Vein
pressure in: See Blood Pressure, venous
puncture: See also Injections, intravenous; Venesection
—indications and technic, [H. Surmont] Echo méd.du nord **34:** 505-510, Oct. 25, '30
—obtaining blood from infant by simple puncture of cubital vein, [K. Waltner] Monatschr.f.Kinderh. **47:** 25, '30
retinal: See Retina, blood supply
splenic, phlebolite in spleen, [E. Koppenstein] Gyógyászat **67:** 784-785, Aug. 21, '27
supracardinal, partially persistent left supracardinal vein, fenestration in right common iliac vein and accessory renal vessels in adult, [H. Kuhlenbeck] Anat.Anz. **70:** 117-122, July 30, '30
surgery: See also Thrombophlebitis, puerperal; Veins, jugular; Venae Cavae, surgery; etc.
—ligature in labial anthrax, [L. Durante] Arch.ital.di chir. **26:** 504-510, '30
—mechanism of action of venous ligatures in arterial obliterations, [R. Leriche & R. Fontaine] Lyon chir. **27:** 602-611, Sept.-Oct. '30
—metastatic diseases after ligation in pyemic processes; treatment, [R. Mühsam] Fortschr.d.Therap. **6:** 440-442, July 25, '30
Trolard's: See under Thrombosis
varicose: See Varicose Veins
wounds and injuries, hematoma consisting of scar tissue of dorsum of foot, caused by subcutaneous injury of veins, [F. Schmied] Zentralbl.f.Chir. **57:** 1787-1788, July 19, '30
VEIT, O., Das Problem der Entstehung des squamosodentalen Kiefergelenkes der Säugetiere, Paradentium **2:** 1-13, Jan. '30
VEJDOVSKY, V., Les kératites interstitielles tuberculeuses. (Etude clinique), Ann.d'ocul. **167:** 720-732, Sept. '30
VEJNAROVA, E., Heredity of congenital myotonia, Časop. lék.česk. **69:** 645-650, April 25, '30
VELA, M., Trois nouveaux cas d'angine de poitrine traités chirurgicalement par la méthode de la suppression du réflexe presseur, Bull.et mém.Soc.méd.d.hôp.de Bucarest **12:** 3, Jan. '30
VELARDE, C. F., Tratamiento del cáncer del cuello uterino y embarazo, Semana méd. **2:** 970-984, Sept. 25, '30
VELARDI, F., Colesterinemia da splenectomia e da sieroanafilassi, Folia med. **16:** 637-645, May 15, '30
VELASCO BLANCO, L., Contribución al estudio de la infección urinaria del lactante, Arch.am.de med. **6:** 47-60, April 1, '30; also, Rev.de especialid. **5:** 194-202, April '30
Consideraciones clínicas sobre un caso de enfermedad de Oppenheim, Rev.de especialid. **5:** 869-875, July '30
——**and ECHEGARAY, E. M.,** Consideraciones sobre osteomielitis del peroné, Arch.am.de med. **6:** 72-84, April 1, '30
Mal de Pott en la infancia, Arch.am.de med. **6:** 108-126, July 1, '30
Neumonía abscendante complicada con pio-neumotorax, Arch.argent.de pediat. **1:** 301-304, Aug. '30
——**and MONFERINI, E.,** Clasificación y etiología de las nefropatías observadas por nosotros durante un año, Arch.argent.de pediat. **1:** 340-354, Aug. '30
——**and PEREVIA RAMÍREZ, E.,** Septicemia a meningococos en el lactante, Arch.argent.de pediat. **1:** 330-334, Aug. '30; also, Arch.am.de med. **6:** 140-144, Oct. 1, '30
——**GRODSINSKY, S., and ECHEGARAY, E. M.,** Exostosis múltiples osteogénicas, Arch.am.de med. **6:** 149-157, Oct. 1, '30
VELASCO PAJARES, J., Los problemas que plantea el exceso de mortalidad infantil en España, Pediatría españ. **18:** 178, June; 183, July '29
Maternidad e infancia, Pediatría españ. **19:** 3-28, Jan. '30
Nevus vasculares o hemangiomas, Pediatría españ. **19:** 38-54, Feb. '30
Estigmas cicatriciales de la sífilis congénita, Pediatría españ. **19:** 202-207, July '30
VELASCO RODRIGUEZ, J.: See **BARRIO de MEDINA,** jt. auth.
VELASCO SUAREZ: See **BENGOLEA, A. J.,** jt. auth.
VELDE, G., Der Lobus venae azygos. Seine Sichtbarkeit im Röntgenbild und seine Bedeutung für die Klinik, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 82-94, July '30
——See **MALEY, O.,** jt. auth.
VELDEE, M. V., Present status of streptococcus biologic products in prevention and treatment of scarlet fever, Pub.Health Rep. **45:** 1827-1831, Aug. 8, '30
von den VELDEN, Das deutsche Chirurgenproblem, Deutsche med.Wchnschr. **56:** 1079, June 27, '30 [Comment on Rehn's article]
VELER, C. D., THAYER, S., and DOISY, E. A., Preparation of crystalline follicular ovarian hormone; theelin, J.Biol.Chem. **87:** 357-371, June '30
VELEZ, D. M., El tracoma en América Latina, An.Soc. méx.de oftal.y oto-rino-laring. **8:** 33-63, March-April '30; also, Rev.cubana de oftal. **2:** 353-378, May '30
VELHAGEN, K., JR., Doppeltes Gerontoxon, Klin.Monatsbl. f.Augenh. **85:** 264-270, Aug. 1, '30
Die neueren Theorien über die sympathische Ophthalmie, Klin.Wchnschr. **9:** 1945-1947, Oct. 18, '30
VELICOGNA, A., Le proprietà biologiche del succo di embrione di pollo nei riguardi del bacillo del tifo, Ann. d'ig. **40:** 506-510, July '30
VELLARD, J., and VIANNA, M. M., Modificações da coagulação sanguinea no decurso da febre amarella experimental no Macacus rhesus, Mem.do Inst.Oswaldo Cruz **23:** 173-177, April '30
Technique pour la réaction de fixation du complément avec les sérums anti-ophidiques, Compt.rend.Soc.de biol. **105:** 101-103, Oct. 16, '30
Spécificité de la réaction de fixation du complément avec les sérums monovalents anti-Lachesis, Compt.rend. Soc.de biol. **105:** 103-105, Oct. 16, '30
——**and de ASSIS, A.,** Estudos immunologicos sobre os venenos dos batrachios, Bol.Inst.Vital Brazil, no. 7, pp. 3-27, March '29
——See **BRASIL, V.,** jt. auth.
——**and PENTEADO, J.,** Action des rayons ultraviolets sur les venins, Compt.rend.Acad.d.sc. **191:** 458-460, Sept. 15, '30
VELLUZ, L., Action des savons sur la toxicité de quelques sels métalliques (complexes "cryptométalliques"), Compt.rend.Soc.de biol. **104:** 974-975, July 11, '30
——**and DESCHASEAUX, R.,** Recherches sur le microdosage du calcium, Compt.rend.Soc.de biol. **104:** 976-977, July 11, '30
Technique de microdosage du calcium dans le sérum sanguin, Compt.rend.Soc.de biol. **104:** 977-978, July 11, '30
VELTER: See **DUVERGER,** jt. auth.
VELU, H., BALOZET, L., and ZOTTNER, G., La lutte contre les rats par la méthode biologique dans les régions eloignées des laboratoires, Bull.Acad.vét.de France **3:** 146-150, March '30
VENA PORTA: See Portal Vein
VENABLES, J. F., Case of duodenal retro-peritoneal hernia, Guy's Hosp.Rep. **80:** 313, July '30
VENAE CAVAE
—absence of changes in walls under increased intravenous pressure, [E. V. Allen & I. H. Page] Deutsches Arch.f.klin.Med. **168:** 193-198, '30
—arteriovenous aneurysm between aorta and superior vena cava; case, [M. Packard & H. F. Wechsler] Am.Heart J. **6:** 281-284, Dec. '30
—association of polycythemia with occlusion of inferior vena cava; case, [H. J. Tumen] Am.J.Obst.& Gynec. **20:** 417-420, Sept. '30
—complete occlusion of superior vena cava by primary carcinoma of lung, [A. L. Brown] Arch.Surg. **21:** 959-970, Dec. (pt. 1) '30
—Echinococcus alveolaris of liver with complete obstruction of vena cava and hepatic veins; case, [F. Paul] Deutsches Arch.f.klin.Med. **168:** 79-93, '30
—embryologic considerations on abnormality of superior vena cava, [J. J. Dessaint] Ann.d'anat.path. **7:** 673-687, June '30
—highly inflammatory stenosis of superior vena cava and secondary arteriovenous aneurysm between aortic arch and superior vena cava, with tumor of mediastinum; case, [M. Chiovenda] Arch.ital.di anat.e istol.pat. **1:** 409-421, May-June '30
—obstruction of inferior vena cava, [E. G. Wakefield] M.Clin.North America **14:** 811-814, Nov. '30
—stenosis of inferior vena cava in hepatic region accompanied by primary parenchymal carcinoma of liver; case, [Y. Takahashi] Bull.Nav.M.A.Japan **19:** 8, May '30
—structure at different ages in man, [L. Dentici] Monitore zool.ital. **40:** 570, '29
—variations in uricolytic power of liver in dogs operated for stenosis of vena cava, [G. Bergami] Boll.d.Soc. ital.di biol.sper. **5:** 522-524, April-May '30
surgery, rare late complication following ligation of vena cava during puerperal pyemia, [E. Fels & H. Bettinger] Zentralbl.f.Gynäk. **54:** 2439-2443, Sept. 27, '30
—suture of inferior vena cava injured during nephrectomy, [R. Nissen] Deutsche Ztschr.f.Chir. **229:** 142-143, '30
thrombophlebitis: See Thrombophlebitis
thrombosis: See Thrombosis, caval
VENCKŪNAS, J., Agranulocytosis, Medicina, Kaunas **11:** 169-179, March '30
Balneotherapy in Lithuania, Medicina, Kaunas **11:** 226-250, April '30
VENDEUVRE, L'amibiase extra-intestinale. De quelques detérminations rares, Echo m.du nord **34:** 265-275, June 7, '30

VENEGAS, R., Profilaxia en las casas de tolerancia, Primer cong.de méd.y cir.nav.y mil.de Chile, p. 400, '29
Profilaxia de las enfermedades venereas en el ejercito de Chile, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 403-407, '29
La gonorrea no es una enfermedad vergonzosa! Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 408-411, '29

VENEREAL DISEASES
See also Chancre; Chancroid; Gonorrhea; Neurosyphilis; Syphilis
—[E. Grove] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 393-400, '29
—biologic and legal reasons for considering venereal diseases a crime, [W. E. Coutts] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 384-392, '29
—characteristics and course of venereal diseases among miners, [B. G. Puzyrevsky] Venerol.i dermat. **7:** 59-63, Feb. '30
—clinical and therapeutic studies in East Prussia, [W. Scholtz] Deutsche med.Wchnschr. **56:** 1522-1526, Sept. 5, '30
—cooperation of hospital physicians and hospital welfare workers in departments of venereal diseases, [E. Langer] München.med.Wchnschr. **77:** 1584-1585, Sept. 12, '30
—crime of venereal contagion, [J. Ramon Beltran] Folha med. **11:** 253-256, Aug. 5, '30
—hospitalization of patients, [C. Blumenthal] Mitt.d. deutsch.Gesellsch.z.Bekämpf.d.Geschlechtskr. **28:** 203-207, '30
—of skin, among children and adolescents in Soviet Russia, [L. Palees] Venerol.i dermat. **7:** 100-103, Jan. '30
—probable aspect in 1940, [H. Pelc] Časop.lék.česk. **69:** 1321-1326, Sept. 19, '30
—prostitution and venereal diseases in Rumania, [A. Voina] Crón.méd.-quir.de la Habana **56:** 363, Aug. '30
—venerology; urological importance, [H. Schoenrich] South.M.J. **23:** 1029-1034, Nov. '30
clinics, why we need them, how to manage them, [O. C. Wenger] J.Social Hyg. **16:** 407-412, Oct. '30
epidemiology and statistics, endemic diseases in region of Liége, 1884-1928, [Lapière] Ann.Soc.méd.-chir.de Liége **63:** 1-14, May '30
—among Coast Guard enlisted personnel during fiscal year 1929, [W. W. King] Pub.Health Rep. **45:** 2979-2993, Dec. 5, '30
—notable diminution in Germany, 1919-1927, [Hamel] Bull.de l'Office internat.d'hyg.pub. **22:** 502, March '30
—prevalence in Virginia, [L. J. Usilton & W. D. Riley] Virginia M.Monthly **57:** 389-397, Sept. '30
—statistics in Leipzig, [A. Schurig] Mitt.d.deutsch.Gesellsch.z.Bekämpf.d.Geschlechtskr. **28:** 281-286, Sept. '30
—statistics of Magdeburg after the new law, [H. Kagelmann] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 260-267, May 20, '30
—statistics on venereal disease in Australia, 1928, Health **8:** 20-22, Feb. '30
—venereal disease in Australia, 1928, Health **8:** 29-37, March '30
fourth: See Lymphogranuloma inguinale
history, pictorial representations in art of various periods and nations, [Heller] Arch.f.Dermat.u.Syph. **160:** 98-100, '30
—during antiquity, [H. Vorwahl] Deutsche med.Wchnschr. **56:** 1582, Sept. 12, '30
marriage and venereal disease: See under Marriage
prevention: See also Social Hygiene
—activity of antivenereal services in France, 1928, [Cavaillon & Moine] Bull.de l'Office internat.d'hyg. pub. **22:** 522-537, March '30
—answers to "Clujui Medical" questionnaire concerning individual means of prevention of syphilis, [E. Goldberger] Cluj.med. **11:** 407-415, Aug. 1, '30
—answers to "Clujui Medical" questionnaire, concerning individual prophylaxis of syphilis, [S. Nicolău] Cluj. med. **11:** 223-234, May 1, '30
—answers to "Clujui Medical" questionnaire concerning prevention of syphilis, [C. I. Urechia] Cluj.med. **11:** 348-351, July 1, '30
—at Dakár, by regular examinations of native clandestine prostitutes, [A. Thiroux] Rev.de méd.et d'hyg.trop. **22:** 197-199, July-Aug. '30
—by education of public, [S. Carrasco] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 412-417, '29
—closing of houses of prostitution in Strasbourg has caused diminution, particularly in syphilis, [A. de Sainte-Croix, Lévy-Bing & Cavaillon] Prophylax. antivén. **2:** 267-294, May '30
—consequences of possible application of workmen's insurance, [L. Spillmann] Prophylax.antivén. **2:** 338-342, June '30
—decrease of syphilis as result of modern measures, [J. Jadassohn] Arch.f.soziale Hyg.u.Demog. **5:** 242-247, July '30

VENEREAL DISEASES, **prevention**—Continued
—development of antivenereal service in France and its results. (La lutte antivénérienne en France et ses résultats), Bull.de l'Office internat.d'hyg.pub. **22:** 516-521, March '30
—general principles applied to mariners, [Cavaillon] Prophylax.antivén. **1:** 646-672, Nov. '29
—in Chilean army, [R. Venegas] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 403-407, '29
—in Chilean carabineers and their families, [E. González Pastor] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 648-655, '29
—in Czechoslovakia, [H. Hecht] Mitt.d.deutsch.Gesellsch. z.Bekämpf.d.Geschlechtskr. **28:** 294-299, Sept. '30
—in Egypt, [Mohamed Shahin Pacha] Bull.de l'Office internat.d'hyg.pub. **22:** 548, March '30
—in England, [E. Petráček] Česká dermat. **11:** 155-165, '30
—in France, [E. H. Hermans] Nederl.tijdschr.v.geneesk. **74:** 2429, May 10, '30; 2567, May 17, '30
—in Greece, [H. Gougerot] Ann.d.mal.vén. **25:** 721-744, Oct. '30
—in Jugoslavia, [G. Yoannovitch] Bull.de l'Office internat.d'hyg.pub. **22:** 553-555, March '30
—in Morocco, [Colombani] Bull.de l'Office internat.d'hyg. pub. **22:** 540, March '30
—in navy, [A. Gauducheau] Prophylax.antivén. **1:** 673-677, Nov. '29
—in Turkey, [Hussameddin] Bull.de l'Office internat. d'hyg.pub. **22:** 550-552, March '30
—individual prophylaxis, [E. S. Berni] Venerol.i dermat. **7:** 104-107, March '30
—measures in England, [H. Wilson] Mitt.d.deutsch.Gesellsch.z.Bekämpf.d.Geschlechtskr. **28:** 187-199, June '30
—methods, [L. Fournier] Prophylax.antivén. **2:** 198-208, April '30
—methods, [C. Maldonado] Primer cong.de méd.y cir.nav. y mil.de Chile, pp. 370-373, '29
—modern prophylaxis, [J. Gyárfás] Gyógyászat **67:** 394-396, April 24, '27
—organization in England, [A. Boutelier] Ann.d.mal. vén. **25:** 241-250, April '30
—organization of work in France, [Cavaillon] Prophylax. antivén. **2:** 643-668, Nov. '30
—outline of proposed actions and demands of French party of public health, [G. Brouardel] Prophylax. antivén. **2:** 588-591, Oct. '30
—precautions to be taken by men and women in houses of prostitution, [R. Venegas O.] Primer cong.de méd. y cir.nav.y mil.de Chile, p. 400, '29
—prevention of spread by treatment of syphilitics, [J. Jadassohn] Mitt. d. deutsch. Gesellsch. z. Bekämpf.d. Geschlechtskr. **28:** 106-112, April '30
—prevention of syphilis in colonies, [A. Vernes] Arch. Inst.prophylac. **2:** 293-298, July-Sept. '30
—prevention of syphilis in natives of colonies, [M. Leger] Arch.Inst.prophylac. **2:** 299-312, July-Sept. '30
—propaganda in 1928, [Cavaillon & L. Viborel] Prophylax.antivén. **1:** 321-334, June '29
—prophylactic effect of intracutaneous injections of arsphenamine in syphilis, [F. Takatsu] Acta dermat. **15:** 460, May '30
—prophylaxis of syphilis in families of insane now in asylums, [Duvic] Ann.d.mal.vén. **25:** 401-406, June '30
—proposed regulation in Chilean carabineers and their families, [L. Segura Martínez] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 438-443, '29
—recent advances in prevention of syphilis and gonorrhea, [J. Marshall] J.Social Hyg. **16:** 533-540, Dec. '30
—rôle of visiting nurses, [Sicard de Plauzoles] Prophylax.antivén. **2:** 513-532, Sept. '30
—suggestions for limiting spread of syphilis in cities, [J. Bénech] Ann.d.mal.vén. **25:** 334-340, May '30
—today's great problems, [E. L. Keyes] J.Social Hyg. **16:** 398-406, Oct. '30
—venereal disease control an essential activity of county health department, [J. Hancock] South.M.J. **23:** 763-766, Aug. '30
—work of Chilean carabineer medical body, [A. Lira Valencia] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 493-496, '29
therapy, balneotherapy, [A. Buschke] Ztschr.f.wissensch. Bäderk. **4:** 837-853, June '30
—amongst seamen, [A. O. Ross] Lancet **2:** 1206-1207, Nov. 29, '30
—chemotherapy; study of new antivenereal preparations, [G. Castelli] Gior.ital.di dermat.e sif. **71:** 1211-1216, Aug. '30
—dietetic treatment, [A. Buschke & A. Joseph] Hippokrates **3:** 77-102, May '30
—fever therapy, [G. Stümpke] Klin.Wchnschr. **9:** 1857-1859, Oct. 4, '30
—German law concerning patients who resist treatment, [von Pezold] Deutsche med.Wchnschr. **56:** 1573-1574, Sept. 12, '30

VENEREAL DISEASES, therapy—Continued
—recent advances in syphilis and gonorrhea, [J. Marshall] J.Social Hyg. **16:** 533-540, Dec. '30
—support of druggist in control of gonorrhea and syphilis, [G. H. Bigelow & N. A. Nelson] New England J.Med. **203:** 172-173, July 24, '30
transmission, estimation of infectiousness, [P. Tachau] Deutsche med.Wchnschr. **56:** 1091-1093, June 27, '30
—systematic search for sources of infection, [C. F. Funk] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 89-93, Feb. 20, '30
VENESECTION
—local venesection in treatment of snake bite; experimental study, [C. H. Kellaway] M.J.Australia **2:** 351-360, Sept. 13, '30
—methods, [Hélouin] Clinique, Paris **25:** 193, May (B) '30
effects, causing hyperglycemia, [A. Aggazzotti] Arch.di sc.biol. **14:** 511-572, June '30
—changes in blood phosphatides in venesection lipemia, [E. Schmitz & F. Koch] Biochem.Ztschr. **223:** 257-277, '30
—comparative study of alimentary lipemia, venesection lipemia, pneumonia lipemia and avitaminotic lipemia, [W. Milbradt] Biochem.Ztschr. **223:** 278-322, '30
—on excitability of respiratory center and of centripetal fibers of vagus nerve, [A. & B. Chauchard] Compt.rend.Soc.de biol. **104:** 80-82, May 9, '30
—on excitability of vagus nerve in its action on arterial pressure, [D. T. Barry, A. Chauchard & B. Chauchard] Compt.rend.Soc.de biol. **104:** 170-173, May 16, '30
VENETIANER, P., Radium therapy in actinomycosis, Gyógyászat **70:** 677-678, Aug. 3, '30
VENEZIAN, E., Guarigione spontanea della lussazione congenita dell'anca, Arch.di ortop. **46:** 679-686, June 30, '30
VENEZUELA: See Vital Statistics, morbidity
VENOCLYSIS: See Injections, intravenous
VENOM
—chemical studies on toad poisons; Ch'an Su, dried venom of Chinese toad, [H. Jensen & K. K. Chen] J.Biol.Chem. **87:** 741-753, July '30
—chemical studies on toad poisons; secretion of tropical toad, Bufo marinus, [H. Jensen & K. K. Chen] J. Biol.Chem. **87:** 755-759, July '30
—Costa Rican arboreal vipers, [C. Picado T.] Bull. Antivenin Inst.America **4:** 1-3, May '30
—detoxification of snake venoms by ultra-violet light, [H. Welch] Bull.Antivenin Inst.America **4:** 35-40, Sept. '30
—effects of ultraviolet rays, [J. Vellard & J. Penteado] Compt.rend.Acad.d.sc. **191:** 458-460, Sept. 15, '30
—immunity to venoms of Brazilian Batrachia, [J. Vellard & A. de Assis] Bol.Inst.Vital Brazil, no. 7, pp. 3-27, March '29
—of Brazilian spiders, [V. Brasil & J. Vellard] Seuchenbekämpfung **7:** 12; 96; 158, '30
—of large Australian snake, Pseudechis australis (Gray); synonymy, [D. F. Thomson] Australian J.Exper.Biol. & M.Sc. **7:** 125-133, Sept. '30
—of large Australian snake, Pseudechis australis (Gray); venom yields and venom, [C. H. Kellaway & D. F. Thomson] Australian J.Exper.Biol.& M.Sc. **7:** 134-150, Sept. '30
anavenin, destruction of toxicity of venins by formol (solution of formaldehyde), [M. Arthus] J.de physiol. et de path.gén. **28:** 529-543, Sept. '30
antivenin, fixation of complement, [V. Brazil, Jr.] Bol. Inst.Vital Brazil, no. 12, pp. 16-25, April '30
—action on venoms of European vipers, [R. Otto] Ztschr. f.Hyg.u.Infektionskr. **111:** 503-510, '30
—specific character of complement fixation reaction in which monovalent antivenomous serums are used, [J. Vellard & M. Vianna] Compt.rend.Soc.de biol. **105:** 103-105, Oct. 16, '30
—technic of complement fixation reaction with antivenomous serum, [J. Vellard & M. Vianna] Compt.rend. Soc.de biol. **105:** 101-103, Oct. 16, '30
effects, certainly lethal dose of venom of black snake (Pseudechis porphyriacus) for common laboratory animals, [C. H. Kellaway] M.J.Australia **2:** 33-41, July 12, '30
—action of rattlesnake venom upon fat substances of blood, [D. Potick] Rev.Soc.argent.de biol. **6:** 358-362, '30
—action of snake venom on nervous tissue, [A. Weil] Arch.f.exper.Path.u.Pharmakol. **154:** 228-238, '30
—classification of action of rattlesnake venom upon animal organism, [B. A. Houssay] Rev.Soc.argent.de biol. **6:** 351-357, '30
—effects of serpents' poisons on tissue cultivated in vitro, [R. Kimura & T. Ishii] Arch.f.exper.Zellforsch. **10:** 101-108, July 4, '30
—habituation of fibroblasts to venoms; effect on growth in vitro, [R. Kimura & T. Ishii] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 111-114, '30
VENOM, effects—Continued
—on protozoa, [C. H. Philpott] J.Exper.Zool. **56:** 167-183, April 5, '30
—physiologic action of venom of honey-bee (Apis mellifera), [H. E. Essex, J. Markowitz & F. C. Mann] Am.J.Physiol. **94:** 209-214, July '30
—vasoconstrictive action of toad venom, [J. R. Pereira & A. Moraes] Compt.rend.Soc.de biol. **105:** 112, Oct. 16, '30
VENOSTA, C. C., L'anormalità nel campo biologico, psicologico e sociale, Riv.di psicol. **26:** 81-94, April-June '30
VENTILATION
See also Schools, ventilation
—ozone plant as aid to ventilation in government building at Dresden, [H. Koschmieder] Gesundh.-Ingenieur **53:** 499, Aug. 9, '30
VENTRAEMON (desiccated stomach preparation): See Stomach, therapy
VENTRICULOGRAPHY: See Brain, foreign bodies; Brain, roentgenography; Brain, tumors
VENTRILOQUISM
—[E. Huizinga] Nederl.tijdschr.v.geneesk. **74:** 4023-4029, Aug. 9, '30
VENTURI, L. C., Contributo allo studio della cistite amebica, Arch.ital.di sc.med.colon. **11:** 465-474, Aug. 1, '30
VENTUROLI, G., Errore diagnostico in tema di mola vescicolare, Clin.ostet. **32:** 273, May '30
Frattura della clavicola in neonato intervenuta in parto fisiologico, Policlinico (sez.prat.) **37:** 1450-1451, Oct. 6, '30
de VERA, B., Rate of growth of breast-fed and artificially fed infants born of leper parents at Culion Leper Colony, J.Philippine Islands M.A. **10:** 281-290, July '30
VERAMON
therapy: See Tuberculosis, temperature in
toxicity, slight danger of poisoning; case, [H. Mühlpfordt] München.med.Wchnschr. **77:** 1021-1022, June 13, '30; comment by Langendorff and Woll 77: 1368, Aug. 8, '30
VERAN, P.: See **LHERMITTE, J., jt. auth.**
——See **TRÉMOLIÈRES, F., jt. auth.**
VERATRINE
effects, on isolated submaxillary gland of dog, [O. Nikolajev] Arch.f.exper.Path.u.Pharmakol. **154:** 203-210, '30
VERATTI, E., Esiste un virus tubercolare sotto forma diversa dal bacillo di Koch? Riv.di pat.e clin.d.tuberc. **4:** 629-649, Aug. 31, '30
——**and BIANCHI, L.,** Sulla infezione da leptospira itteroemorragica nella cavia, Boll.d.Soc.med.-chir.di Pavia **44:** 299-333, '30
VERBEEK, A. G. M.: See **van den BERGH, A. A. H., jt. auth.**
VERBRUGGE, J.: See **SCHOLL, A. J., jt. auth.**
VERCELLI, G., Sulla terminazione del fascio piramidale nel midollo. Contributo clinico, con alcune osservazione su di un riflesso della mano, Riv.sper. di freniat. **54:** 46-52, March 31, '30
Sulle ripercussioni simpatiche agli arti superiori nelle lesioni dorsali medio-inferiori, Cervello **9:** 129-140, May 15, '30
Considerazioni sul carattere infiammatorio del liquor in alcune forme di così detto morbo di Friedreich non famigliare, Riforma med. **46:** 1238-1240, Aug. 4, '30
Riflessi d'automatismo agli arti superiori e loro irradiazione, Policlinico (sez.med.) **37:** 427-434, Sept. '30
Su di una particolare forma di malattia famigliare a localizzazione mesencefalica, Riv.di neurol. **3:** 349-368, Sept. '30
VERCELLINO, L., Sulla compartecipazione della cute alla produzione di emolisine, Gior.ital.di dermat.e sif. **71:** 1275-1281, Aug. '30
VERCESI, C., Ancora sull'azione dell'urotropina sulla contrazione uterina, Folia gynaec. **27:** 321-324, '30
VERDAGUER, J., La conjunctivitis primaveral y el prurigo de Hebra, Arch.de oftal.hispano-am. **30:** 233-243, May '30
VERDES MONTENEGRO, Clínica de la infiltración precoz, Arch.de med., cir.y espec. **32:** 577-581, May 31, '30
Infiltraciones perifocales en el adulto, Progresos de la clín. **38:** 472-480, June '30
VERDIER, H.: See **VARÉ, G., jt. auth.**
——See **SANTENOISE, D., jt. auth.**
VERDINA, C., Recenti acquisizioni sulle reazioni sierologiche specifiche ed aspecifiche nella infezione tubercolare, Gior. di batteriol. e immunol. **5:** 758-771, June '30
VERESS, F., Nagelerkrankung (zwei Fälle zur Diagnose), Arch.f.Dermat.u.Syph. **160:** 79-82, '30
VERGA, P., Angio-reticolo-glioma cistico del nervo ottico. (Studio anatomo-istologico e considerazioni generali sugli angiomi del sistema nervoso), Riv.oto-neuro-oft. **7:** 101-133, March-April '30

VERGA, P.—Continued
Ricerche sperimentale sui tumori da Bacillus tumefaciens nei vegetali, Gior.di batteriol.e immunol. **5:** 349-364, April '30
Di una particolare formazione pseudocistica della dura madre cerebrale e dei suoi rapporti patogenetici con altre pseudocisti degli involucri del sistema nervoso, Pathologica **22:** 519-525, Oct. 15, '30
VERGE, J., and THIEULIN, G., Le milieu électif d'Onufrio pour la culture des Staphylocoques, Compt.rend. Soc.de biol. **104:** 850-851, July 4, '30
——**and Van HUYEN, P.,** Recherches sur la vaccination antirabique du chien, Rec.de méd.vét. **106:** 249-268, May '30
VERGEER, T., Causes underlying increased incidence of broad tapeworm in man in North America, J.A.M.A. **95:** 1579-1581, Nov. 22, '30
VERGER, H., Quelques données cliniques de l'hypertension artérielle, J.de méd.de Bordeaux **107:** 755-758, Oct. 10, '30
Les localisations cérébrales et les idées de Brugia, J.de méd.de Bordeaux **107:** 758-761, Oct. 10, '30
——**DELMAS-MARSALET, P., and BROUSTET, P.,** Infarctus de l'auricule droit, J.de méd.de Bordeaux **107:** 761-763, Oct. 10, '30
VERGNOLLE, M. J., Tumor del corazón, Arch.argent.de pediat. **1:** 267-271, July '30
VERHAART, W. J. C., Microscopic diagnosis of Alzheimer's disease, Nederl. tijdschr. v. geneesk. **74:** 2114-2119, April 26, '30
VERHOEF, A. W., Death of child during parturition due to true knot in umbilical cord, Geneesk.tijdschr.v. Nederl.Indie **69:** 1210, Dec. 1, '29
VERHOEFF, F. H., Acute tuberculous iritis: microscopic examination of eye showing this condition, J.A.M.A. **95:** 583-585, Aug. 23, '30; also, Tr.Sect.Ophth., A. M.A., pp. 21-30, '30
VERITTI, F., Rassegna di note cliniche relative all' appendicite. Punti dolorosi. Altri segni, Rassegna di clin., terap.e sc.aff. **29:** 163, May-June '30
VERKADE, P. E., and COOPS, J., JR., Untersuchungen über den Fettstoffwechsel beim Diabetiker; über Intarvin und andere von Fettsäuren mit ungerader Anzahl Kohlenstoffatomen abgeleitete Fette, Biochem.Ztschr. **223:** 394-403, '30
VERMELIN, La bronchite chronique des tirailleurs algériens; utilité de dépistage et de la surveillance de ces sujets, au point de vue de la prophylaxie de la tuberculose pulmonaire, Arch.de méd.et pharm. mil. **92:** 679-687, June '30
VERMES: See LHERMITTE, J., jt. auth.
VERMEULEN, B. S., Solitary neurofibroma below nostril, Nederl.tijdschr.v.geneesk. **74:** 2011-2014, April 19, '30; also, Solitäres Neurofibrom unter dem Nasenflügel, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 57-61, May 6, '30
VERMEYLEN, G., and MINNE, Myopathie primitive progressive à type familial, J.de neurol.et de psychiat. **30:** 334-340, June '30
——**and DECAMPS,** Considérations sur l'hérédo-syphilis en psycho-pathologie infantile, Bull.méd., Paris 44: 748, Oct. 18, '30
——**van BOGAERT, L., and VERVAECK, P.,** Syndrome cérébello pyramidal et mental au cours de la varicelle, J.de neurol.et de psychiat. **30:** 39-46, Jan. '30
VERMOOTEN, V., and WHEELER, B. C., Ureteral stricture; experimental study; some observations on ureter above a point of partial obstruction, J.Urol. **24:** 269-278, Sept. '30
VERNENGO, M. J., La desaparición de la macidez hepática en el abdomen agudo, Semana méd. **1:** 1104-1116, May 1, '30
VERNES, A., Le traitement de la syphilis et les résultats sociaux de l'organisation syphilimétrique, Rev.méd. franç. **11:** 261-270, March '30
Au sujet de l'enquête de la Société des Nations sur le traitement de la syphilis, Arch.Inst.prophylac. **2:** 111-202, April-June '30
Quelques réflexions, Ann.de dermat.et syph. **1:** 617-620, June '30
Principes de la syphilimétrie, Arch.Inst.prophylac. **2:** 271-286, July-Sept. '30
Des moyens à employer pour lutter contre la syphilis aux colonies, Arch.Inst.prophylac. **2:** 293-298, July-Sept. '30
Comment interpréter les résultats photométriques de la réaction à la résorcine, Arch.Inst.prophylac. **2:** 313, July-Sept. '30
Le traitement des syphilitiques contrôlé et guidé par les méthodes de l'Institut Prophylactique, Prophylax. antivén. **2:** 709-721, Nov. '30
——**BRICQ, R., and others,** Conditions expérimentales du diagnostic sérologique des cancers, Arch.Inst.prophylac. **1:** 43, Jan.-March '29; **2:** 211, April-June '30

VERNES TEST
See also Syphilis, serodiagnosis; Tuberculosis, serodiagnosis
—comparison between results of Vernes test and of Wassermann reaction, [E. Brill] Dermat.Ztschr. **58:** 336-355, June '30
—effect of methylated tuberculous antigen on flocculating power of serum (Vernes test), antibodies and leukocytes in horse after inoculation with Calmette-Guérin (B C G) vaccine, [A. R. Arena & T. de Sanctis Monaldi] Compt.rend.Soc.de biol. **104:** 933-935, July 11, '30
—five years' use for diagnosis of syphilis in mining company of Béthune, [M. Brehon] Arch.Inst.prophylac. **2:** 319-321, July-Sept. '30
—importance of reaction in cerebrospinal fluid for diagnosis of tuberculous meningitis, [Querangal des Essarts] Arch.Inst.prophylac. **2:** 315-318, July-Sept. '30
—principles of syphilimetry, [A. Vernes] Arch.Inst. prophylac. **2:** 271-286, July-Sept. '30
—syphilimetry, [Esquler] Arch.de méd.et pharm.nav. **120:** 228-245, April-June '30
—syphilimetry, [A. Vernes] Ann.de dermat.et syph. **1:** 617-620, June '30
—technic and advantage of method: syphilimetry as basis of treatment for syphilis, [P. G. Mantzoros] Rev.stiint.med. **19:** 637, June; 890, Aug. '30
—treatment of syphilis and social results of syphilimetric organization, [A. Vernes] Rev.méd.franç. **11:** 261-270, March '30
—Vernes resorcinol reaction with horse serum, after inoculation with Calmette-Guérin (B C G) vaccine, [A. R. Arena] Compt.rend.Soc.de biol. **104:** 845-846, July 4, '30
—Wassermann reaction and Vernes flocculation reaction in syphilis, [P. Even] Arch.Inst. prophylac. **2:** 287-292, July-Sept. '30
VERNET, M., Dysesthésie-névrite des rameaux pharyngiens du nerf pneumogastrique, Acta oto-laryng. **14:** 286-303, '30; also, Rev.neurol. **1:** 557-567, April '30
VERNETTI BLINA, L., Il diabete insipido, Gior.di clin. med. **11:** 379-399, April 30, '30
Ancora sull'azione dei raggi ultravioletti sul sangue, Riv.di idrol., climat.e terap.fis. **41:** 313-323, June '30
VERNEUIL-KÜMMELL SYNDROME: See Kümmell's Disease
VERNEY, E. B., Reserve forces of kidney (Sydney Ringer lecture), Lancet **2:** 63-69, July 12, '30
VERNING, P., Case of united twins, Hospitalstid. (Forcn. f. gynaek. og obst. forh.) **73:** 52-54, Oct. 23, '30
VERNON, H. M., New methods of heating buildings, and their influence on comfort, J.State Med. **38:** 520-527, Sept. '30; also, Some new methods of heating buildings, J.Indust.Hyg. **12:** 281-289, Sept. '30
Methods of investigating and of improving health of industrial workers, J.Roy.San.Inst. **51:** 211-216, Oct. '30
VERNON, M. D., Apparatus for photographic recording of eye movements, Brit.J.Psychol. **21:** 64-67, July '30
VERNON, P. E., Phenomena of attention and visualization in psychology of musical appreciation, Brit.J. Psychol. **21:** 50-63, July '30
VERONA, H., Results from iod-calcium-diuretin, Romănia med. **8:** 223, Sept. 1, '30
VERONAL (barbital preparation): See Barbital and Barbital Derivatives; Veramon
VERONESI, E., La dottrina ormonica a proposito di sindromi morbose da menopausa guarite con l'opoterapia ovarica, Med.nuova **21:** 379, Aug. 31, '30; 403, Sept. 15, '30
VERRES, F., Radikale Heilung gonorrhoischer intraurethraler Gänge und Littrédrüsen mittels endoskopischer Ausspülung derselben, Arch.f.Dermat.u. Syph. **160:** 284-286, '30
VERRIER, E., Estudio sobre la patogenia de las cicatrices operatorias, fibrosas, hipertróficas o queloideas, Med. ibera **2:** 273-276, Sept. 20, '30
VERRIJP, C. D., Ocular movements, Arch.Ophth. **4:** 73-83, July '30
VERROTTI, G., Sifilide e cancro, Rassegna di studi sess. **10:** 106-122, April-June '30

VERRUCA
—formation on hands and fingers of workers in asbestos, [A. P. Dewirtz] Arch.f.Dermat.u.Syph. **161:** 1-5, '30
—localization, histology and methods of treatment of plantar warts, [W. Dubreuilh & R. David-Chaussé] J.de méd.et chir.prat. **101:** 305-309, May 10, '30
—plantar, [C. K. Valade] J.Michigan M.Soc. **29:** 521-524, July '30
—plantaris, [J. N. Sisk] Radiology 15: 564-566, Nov. '30
acuminata: See Condyloma
peruana: See Oroya Fever

VERRUCA—Continued
seborrheica, physiotherapy (Traitement physiothérapique des verrues séborrhéiques), Rev.d'actinol. **6:** 264, May-June '30
therapy, treatment of juvenile warts with injections of milk, [H. Duprat] J.de méd.de Bordeaux **107:** 551, July 10, '30
VERSARI, A., La deviazione del complemento con antigeno spirochetico nella sifilide, Riforma med. **46:** 1115-1116, July 14, '30; also, Gior.ital.di dermat.e sif. **71:** 1321-1327, Aug. '30
VERSCHAFFELT, F.: See DINGER, J. E., jt. auth.
von VERSCHUER, O., Vom Umfang der erblichen Belastung im deutschen Volke, Arch.f.Rassen- u.Gesellsch.-Biol. **24:** 238-268, '30
——See DIEHL, K., jt. auth.
VERSTEEGH, C., Labyrinth of Petromyzon fluviatilis, Acta oto-laryng. **14:** 178-180, '30
——See de BURLET, H. M., jt. auth.
——See de KLEYN, A., jt. auth.
VERSTRAETEN, A., Tuberculose pulmonaire et aurothérapie: état actuel de la question, Rev.belge sc.méd. **2:** 706-709, Sept.-Oct. '30
VERTÁN, E., Bericht über einen durch Milzvenenthrombose bedingten Fall von Splenomegalie, Zentralbl.f. Chir. **57:** 1342-1344, May 31, '30
VERTEBRAE: See Atlas and Axis; Coccyx; Sacrum; Spine
zur VERTH, M., Die „mit Unrecht sogenannte Plattfussfrage." Statt „Plattfuss" setze „statische Belastungsleiden," Acta chir.Scandinav. **67:** 947-951, '30
Sakralisation als Krankheit, Med.Welt **4:** 1243, Aug. 30, '30
VERTIGO
—acrophobia and vertigo from high places; spatial orientation and vertigo in general, [C. Ferrio] Note e riv.di psichiat. **18:** 79-154, Jan.-April '30
—cholestatic vertigo; pseudo-Menière's disease apparently cured by non-surgical biliary drainage; report of case, [C. W. Lueders] Tr.Am.Gastro-Enterol.A. (1929) **32:** 526-535, '30
—clinical aspects, [J. Bastard Martí] Med.de los niños **31:** 178-187, June '30
—digestive vertigo; case, [F. Ramond & P. Chene] Gaz. méd.de France, no. 5, pp. 113-116, March 1, '30
—in patients with hepatobiliary diseases, [G. Parturier & A. Vallérix] Rev.méd.-chir.d.mal.du foie **5:** 238-242, May-June '30
aural, [J. Despons] Rev.de laryng. **51:** 315-337, May 15, '30
—[P. L. Errecart] Rev.de especialid. **5:** 627-634, June '30
—[A. E. Lampé] München.med.Wchnschr. **77:** 1630-1632, Sept. 19, '30
—cardiac troubles and vertigo of labyrinthine origin: relations between bulbar centers of pneumogastric nerve and of vestibular nerve; case, [F. J. Collet & H. Proby] Arch.internat.de laryng. **9:** 694-702, June '30
—diagnosis, [L. Baldenweck] J.méd.franç. **19:** 146-151, April '30
—middle ear and its problems from standpoint of vertigo, [L. Fisher] Pennsylvania M.J. **33:** 852-854, Sept. '30
—phenomena pertaining to nervous system, [S. H. Mygind & D. Dederding] Acta oto-laryng. **14:** 343-355, '30
—syphilitic origin, [Rebattu] Arch.internat.de laryng. **9:** 433-441, April '30
—three cases with Quincke's edema, [D. Dederding] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 121-124, July '30
—treatment with Araya's electro-anesthetic currents, [G. Worms] Rev.d'oto-neuro-opht. **8:** 442-448, June '30
—treatment with lumbar puncture, [H. Paillard] J. méd.franç. **19:** 152, April '30
VERUMONTANUM: See Urethra, prostatic; Urethra, tumors
VERVAECK, P.: See VERMEYLEN, G., jt. auth.
——See NYSSEN, R., jt. auth.
VERZÁR, F., and von KÜTHY, A., Die Erschöpfung der Insulinbildung durch Kohlehydratüberlastung, Arch. f.d.ges.Physiol. **225:** 606-612, '30
Die physiologische Bedeutung der Hydrotropie, Biochem. Ztschr. **225:** 267-277, '30
——See BENCSIK, F., jt. auth.
VESALIUS, ANDREAS (1514-1564)
—influence, [S. R. Roberts] J.M.A.Georgia **19:** 324-329, Aug. '30
—published works, [M. M. Tye] J.M.A.Georgia **19:** 321-324, Aug. '30
—sketch of life, [M. Wattles] J.M.A.Georgia **19:** 318-321, Aug. '30
VESCIA, F., Dimonstrazione radiologica funzionale, diretta, del ristagno urinario nella bilharziosi vescicale calcificata, Gazz.internaz.med.-chir. **38:** 543, Aug. 31, '30
VESEEN, L. L.: See SHAPIRO, I. J., jt. auth.
VESHNJAKOV, S.: See LIPSCHÜTZ, A., jt. auth.
VESICORENAL REFLUX: See Bladder, regurgitation from
VESICULITIS: See under Seminal Vesicles
VESNJAKOV, S.: See Veshnjakov, S.
di VESTEA, D., Ricerche batteriologiche sulla tubercolosi laringea e polmonare in rapporto col quadro clinico, Valsalva **6:** 423, July '30
VESTIBULAR APPARATUS: See Ear, internal; Equilibrium; Nerves, vestibular; Reflex, aural
VETERANS: See Soldiers and Veterans
VETERANS' BUREAU (U. S.)
—[W. Adams] U.S.Vet.Bur.M.Bull. **6:** 717-725, Aug. '30
—[L. F. Barker] U.S.Vet.Bur.M.Bull. **6:** 710-716, Aug. '30
—examination reports from rating standpoint, [C. O. Booth] U.S.Vet.Bur.M.Bull. **6:** 989-990, Nov. '30
VETERINARY DENTISTRY: See Dentistry, veterinary
VETERINARY HYGIENE
—development in Denmark during 50 years, 1879-1929, [H. Lorenzen] Vet.J. **86:** 360-370, Sept. '30
VETERINARY MEDICINE
See also Borna's Disease; Fowl-Pox; Obstetrics, veterinary; Skin, wounds and injuries; Tapeworm Infestation; Tuberculosis, bovine; Tumors, in animals; etc.
—deficiency diseases, [V. Robin] Paris méd. **2:** 315-322, Oct. 11, '30
—diseases of domestic animals in Eritrea: cryptococcic farcy; bovine farcy; tetanus, glanders in dogs and streptococcic infections, [A. Pirani] Clin.vet. **53:** 216-222, April '30
—guttadiaphot method for examination of blood, [Schmey & Henke] Arch.f.wissensch.u.prakt.Tierh. **61:** 465-484, Aug. 12, '30
—in Dutch East India, [F. L. Huber] München.tierärztl.Wchnschr. **81:** 425, Aug. 20, '30; 443, Aug. 27, '30
—serologic and bacteriologic preparations, [G. Flückiger] Schweiz.Arch.f.Tierh. **72:** 1-8, Jan. '30
—veterinary pathology in retrospect, [S. H. Gaiger] Vet. Rec. **10:** 680-683, Aug. 2, '30
—veterinary science and agriculture, [P. J. Du Toit] Vet.Rec. **10:** 898-905, Sept. 27, '30; also, Nature, London **126:** 505-508, Oct. 4, '30
—veterinary science in relation to state and municipal control, [D. S. Rabagliati] J.Roy.San.Inst. **51:** 233-257, Nov. '30
education, [J. M'Fadyean] Vet.Rec. **10:** 619-625, July 19, '30
—Flower Library of New York State Veterinary College, [S. H. Gage] Cornell Vet. **20:** 345-350, Oct. '30
—in Austria, [K. Schwarz] Vet.J. **86:** 299-302, Aug. '30
—in Czechoslovakia, [J. Hamr] Vet.J. **86:** 305-307, Aug. '30
—in Denmark, [F. Nielsen] Vet.J. **86:** 307-309, Aug. '30
—in Germany, [W. Hinz] Vet.J. **86:** 311-313, Aug. '30
—in Poland, [M. Marczewski] Vet.J. **86:** 321-324, Aug. '30
—in Roumania, [D. Manolin] Vet.J. **86:** 325-327, Aug. '30
—in Sweden, [G. Forssell] Vet.J. **86:** 333, Aug. '30
—notes on history of veterinary education in Canada, Vet.J. **86:** 302-305, Aug. '30
—position of veterinary profession in Spain, [C. Sanz Egaña] Vet.J. **86:** 328-333, Aug. '30
—progress, [C. H. Stange] J.Am.Vet.M.A. **76:** 820-825, June '30
—school of veterinary medicine, Cairo, Vet.J. **86:** 310, Aug. '30
history, two sixteenth-century veterinary books: "Dis Büchlin sagt wie man pferd artznyen und erkennen soll"; "Een Schoon Medecijnboecrke," [T. Hare] Proc.Roy.Soc.Med. (Sect. Hist. Med.) **23:** 73-78, Sept. '30
military, activity of laboratory in Uzhorod, [M. Šístek] Voj.zdravot.listy **6:** 56-61, '30
—in carabinean service in territory of Magallanes, [A. Jiménez Torrejón] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 679-688, '29
—remount stations as establishments for breeding of horses, [M. Ilitch] Voj.san.glasnik **1:** 121-123, Jan.-June '30
—transportation of animals by sea, [F. C. Hershberger] Vet.Bull. **24:** 275-283, July '30
—treatment of epidemic of typhoid in French army horses with neoarsphenamine, [Cambau] Rev.vét.mil. **14:** 200-216, June 30, '30
—tropical veterinary problems, [N. S. Mayo] Mil.Surgeon **67:** 582-584, Nov. '30
—use of camels in French army, [Jean] Rev.vét.mil. **14:** 177-187, June 30, '30
VETERINARY SURGERY
See also under specific headings, as Amputation; Anesthesia, conduction; Castration; Ear, external; Thorax, surgery; etc.
—retrospect of human and veterinary surgery, [J. J. O'Connor] Vet.Rec. **10:** 684-687, Aug. 2, '30

VETTER, G. B., Measurement of social and political attitudes and related personality factors, J.Abnorm. Psychol. **25:** 149-189, July-Sept. '30

VETTORI, D., Sul valore di una reazione di ossidazione sul liquido cefalo-rachidiano, Riv.di clin.med. **31:** 417-424, April 15, '30

VEYRASSAT, L'enseignement de la chirurgie opératoire dans nos facultés, Rev.méd.de la Suisse Rom. **50:** 489-493, June 25, '30

VEYRIÈRES, Le mercure dans le traitement de la syphilis; quelques-uns de ses modes d'administration, Monde méd., Paris **40:** 752-757, Sept. 1, '30

Les éruptions de la première enfance, Vie méd. **11:** 879-885, Sept. 10, '30

VEZER, V., Calcium chloride in determination of velocity of blood circulation, Časop.lék.česk. **69:** 1270-1272, Sept. 5, '30

VIALA, J., Les vaccinations antirabiques à l'Institut Pasteur en 1929, Ann.de l'Inst.Pasteur **44:** 619-623, May '30

——See **NICOLAU, S., jt. auth.**

VIALATTE, C., and REMONTET, E., Paludisme viscéral, prémunition et réactions de floculation d'Henry, Bull. Soc.path.exot. **23:** 590-594, '30

——**and BOLZINGER,** Notes sur les affections typhoïdes à Fès, Arch.de méd.et pharm.mil. **92:** 659-678, June '30

VIALE, G., L'elettrocardiogramma nel neonato, Boll.d.Soc. ital.di biol.sper. **5:** 137-141, Feb. '30

Azione emodinamica della milza, Arch.di sc.biol. **14:** 421-430, May '30

Nouvelles recherches sur la fonction de la capsule surrénale, Arch.ital.de biol. **83:** 130-136, Sept. 22, '30

——See **CIAMPI, L., jt. auth.**

——**and TROILO, E.,** Análisis del reflejo oculo-cardiaco, Actas de la primera conf. latino-am. de neurol., psiquiat.y med.leg. **1:** 70-79, '29

VIALLARD, S.: See CLERC, A., jt. auth.

VIALLE, J., Le COQ and RONCHÈSE, Le chancre mixte de l'amygdale, Arch.internat.de laryng. **9:** 513-521, May '30

——See **FLURIN, H., jt. auth.**

VIALLEFONT, H.: See EUZIÈRE, J., jt. auth.

VIALLETON, LOUIS: See Obituaries

VIALLI, M., I grassi e i lipoidi dei plessi coroidei nella serie dei vertebrati, Monitore zool.ital. **40:** 387-391, '29

Ricerche morfologiche e istologiche sui plessi coroidei dei rettili, Riv.sper.di freniat. **53:** 277-345, March 15, '30

Istologia comparata e istofisiologia dei plessi coroidei nella serie dei vertebrati, Riv.sper.di freniat. **54:** 120, March 31, '30; 351, June 30, '30

VIAMONTE, M., Pneumonía fibrinosa a consolidación lobar parcial, An.de radiol. **2:** 61-66, April '30

La insuficiencia cardiaca desde el punto de vista radiologico. Comprobación radiologica del comportamiento del corazón ante los estados que la exigen transitoriamente mayor esfuerzo o trabajo (ejercicios físicos), Rev.de med.y cir.de la Habana **35:** 487-514, July 31, '30

VIANA, O., La bienorragia nella donna, Studium **20:** 150-162, April 1, '30

VIANNA, M. M., and PEDRO, A., Etudes sur l'étiologie du kakké ou beriberi, Compt.rend.Soc.de biol. **105:** 105-107, Oct. 16, '30

——See **VELLARD, J., jt. auth.**

VIAU, O.: See LIAN, C., jt. auth.

VIAUD, G., La vision droite, Nature, Paris, no. 2835, pp. 540-543, June 15, '30

VIBBER, F. L.: See COTTRELL, S. S., jt. auth.

VIBEDE, A., Ueber die Ordination von Hörapparaten, Acta oto-laryng. **14:** 439-469, '30

VIBERT, J.: See ARMAND-DELILLE, P. F., jt. auth.

——See **SERGENT, EMILE, jt. auth.**

VIBOREL, L.: See CAVAILLON, jt. auth.

VIBRATION

—mechanical vibration; status in medicine, [M. L. H. A. Snow] Physical Therap. **48:** 433-442, Sept. '30

—sensation of vibration; experiments on deaf-mutes, [A. Kampik] Arch.f.d.ges.Psychol. **76:** 3-70, Aug. '30

VIBRIO: See Bacteria, vibrio; Cholera, vibrio

VIBRION SEPTIQUE: See Bacteria, clostridium

VIBURNUM

—pharmacognosy, chemistry and pharmacology, [H. W. Youngken] J.Am.Pharm.A. **19:** 680-704, July '30

VICHOT: See PATEL, M., jt. auth.

VICIA sativa: See under Lupinosis

VICKERMAN, P.: See PARODI, S. E., jt. auth.

VICKERS, W., Tuberculous disease of spine, M.J.Australia **2:** 251-252, Aug. 23, '30

VICKERY, H. B.: See MENDEL, L. B., jt. auth.

VICTORA, K., Case of recurring primary acute encephalitis, Rev.v neurol.a psychiat. **27:** 76-80, March '30

VICTORIA, M., Una nueva variedad de apraxia: la apraxia paroxística, Semana méd. **1:** 1283-1287, May 22, '30; also, Arch.argent.de neurol. **6:** 29-34, April-May '30

VICTORIA, M.—Continued

Hemiplejia piramidal y hemiplejia pirámido-extrapiramidal, Semana méd. **1:** 1627-1632, June 26, '30; also, Arch.argent.de neurol. **6:** 40-44, April-May '30

Las afasias según Head, Rev.españ.de med.y cir. **13:** 427-444, Aug. '30

VICUÑA, R.: See ALMEYDA, R., jt. auth.

VIDACOVITCH, M.: See BRIEU, T., jt. auth.

——See **SANTENOISE, D., jt. auth.**

——See **VARÉ, G., jt. auth.**

VIDAL, A., Zancudos anofeles de Honduras, Rev.med.hondureña **1:** 3-12, May '30

VIDAL, ÉMILE: See Biographies

VIDAL, J.: See VEDEL, jt. auth.

VIDAL COLOMER, E.: See PINÓS, A., jt. auth.

VIDAL-NAQUET, G.: See BOMPART, H., jt. auth.

VIDEBECH, H., Untersuchungen über Prognose der Larynxtuberkulose bei Lichtbehandlung mit besonderer Berücksichtigung unspezifischer Reaktionen (der Blutsenkungsreaktion und des Arnethschen Blutbildes), Ztschr.f.Laryng., Rhin. **19:** 472-502, Aug. '30; also, Researches on prognosis of laryngeal tuberculosis under light treatment with special regard to nonspecific reactions, Bibliot.f.læger **122:** 423-470, Sept. '30

VIDELA, C. A., and PERONCINI, J., Escarlatina y sindrome de confusion mental, Rev.de especialid. **5:** 439-444, May '30

——See **VACCAREZZA, R. F., jt. auth.**

VIDEMAN, G. K., Plastic surgery of cicatricial contractures of underarm, Vestnik khir. (nos. 56-57) **19:** 323-328, '30

VIDOLI, M., Se esista una azione litica degli essudati di fronte al bacillo di Koch, Boll.d.Ist.sieroterap. milanese **9:** 231-236, April-May '30

VIDRASCO, C.: See LIAN, C., jt. auth.

VIÉ, J., Un trouble de l'identification des personnes: l'illusion des sosies, Ann.méd.-psychol. (pt. 1) **88:** 214-237, March '30

VIEDY, E., Eyes for ears; article on deafness, Hygeia **8:** 622-624, July '30

VIELA, A., Sur l'efficacité de la simple compression par le doigt gainé de gaze dans le traitement de l'hemorragie opératoire et post-opératoire de l'amygdale palatine, Ann.d.mal.de l'oreille, du larynx **49:** 354-359, April '30

Les méfaits de l'ignipuncture amygdalienne, Presse méd. **38:** 761-763, June 4, '30

——See **ESCAT, E., jt. auth.**

VIERHELLER, F.: See SARALEGUI, J. A., jt. auth.

VIERLING, Ist die Tauvo bezüglich der Vorschriften für das Sehorgan verbesserungsbedürftig? Ztschr.f. Bahnärzte **25:** 163-179, July 1, '30

VIERU, M.: See CIUCA, M., jt. auth.

VIETHEN, A., Die Behandlung eitriger Lymphdrüsenentzündungen im Kindesalter mit niedrig dosierten Röntgenstrahlen, München.med.Wchnschr. **77:** 935-936, May 30, '30

Intravenöse Urographie im Kindesalter, Ztschr.f.Kinderh. **50:** 141-151, '30

——See **GRÜNEBERG, F., jt. auth.**

VIETS, H. R., Diagnostic service for epidemic meningitis, New England J.Med. **203:** 301, Aug. 14, '30

Fifty years of Boston Society of Psychiatry and Neurology, New England J.Med. **203:** 914-917, Nov. 6, '30

VIEU, M., Vaccine de la langue, Ann.de dermat.et syph. **1:** 873-878, Aug. '30

VIEWIG, G. L., Double monstrosity, or so-called "Siamese twins," West Virginia M.J. **26:** 672-673, Nov. '30

VIGANO, A., Due casi di melanoma maligno di rara evenienza, Osp.maggiore **18:** 201-207, Aug. '30

VIGANTOL (irradiated ergosterol): See Ergosterol, Irradiated; Fractures, healing; Skin, diseases; Tuberculosis, Pulmonary, therapy

VIGEVANI, G., Pneumotorace terapeutico e processi immunitari, Pensiero med. **19:** 443-451, June 30, '30

VIGLIETTA, C., Alcune considerazioni sopra un caso di rachitismo tardivo, Cultura med.mod. **9:** 177-182, March 15, '30

VIGNAL, W., La chronaxie sa signification physiologique, son importance en pathologie, Paris méd. **1:** 353-359, April 19, '30

Peut-on éviter les accidents en diathermothérapie? Prat. méd.franç. **11:** 327-334, July (A) '30

Traitements physiothérapiques des tuberculoses chirurgicales, J.de méd.et chir.prat. **101:** 626-639, Sept. 10, '30

——**and DANULESCU, C.,** Value of chronaxia from physiologic and pathologic viewpoint, Spitalul **50:** 357-362, Oct. '30

VIGNALE, B., and MALET, J., Anatomía patológica de la piel en la psoriasis, An.de Fac.de med.,Montevideo **15:** 97-120, Jan.-Feb. '30

VIGNARD, Sténose hypertrophique du pylore, Lyon chir. **27:** 497-498, July-Aug. '30

VIGNARD—Continued
——**and BÉRARD, F.**, Sur quatre cas de coxalgies au début curetées et plombées. Résultats éloignés datant de 16, 11, 11, 3 ans. (Présentation de malades), Lyon chir. **27:** 678-694, Sept.-Oct. '30
VIGNE, P., Un nouveau cas de sarcomatose de Kaposi, Bull.Soc.franç.de dermat.et syph. (Réunion dermat.) **37:** 445-451, April '30
Lèpre maculeuse. Lèprides folliculaires tuberculoïdes. Cas de contagion en France par lèpre importée, Bull.Soc.franç.de dermat.et syph. **37:** 596-606, May '30
VIGNES, H., Peut-on accélérer l'accouchement? Rev.gén. de clin.et de thérap. **44:** 417-420, June 28, '30
Rôle des avitaminoses en physiopathologie obstétricale, Progrès méd., pp. 1329-1334, Aug. 2, '30
Les troubles consécutifs à la castration ovarienne, à l'hystérectomie et à l'insuffisance de l'écoulement menstruel, Rev.crit.de path.et de thérap. **2:** 63-79, Sept. '30
——**and BÉCLÈRE, C.**, Der heutige Stand der gynäkologischen Strahlentherapie in Frankreich, Monatschr. f.Geburtsh.u.Gynäk. **85:** 390-409, Aug. '30
VIGYAZÓ, G., Rôle of surgery in thrombosis and embolism, Gyógyászat **67:** 714; 737; 764, '27
VIKO, L. E., Heart disease in Rocky Mountain region, Am.Heart J. **6:** 264-273, Dec. '30
VIKOULOF, A. V., Un cas d'hinotrésie (Haematometra) et de jonction de l'utérus et de l'intestin grêle, Gynéc.et obst. **21:** 500-505, June '30
VILA, E. L., and ETCHEVERRY, M., El cistoadenoma hepático, Semana méd. **1:** 979-984, April 17, '30
——**and NUNES, G. F.**, Dos observaciones de coriepitelioma, Semana méd. **2:** 105-108, July 10, '30
——**and VIRIOT, J. A.**, Resultados de la resección del nervio presacro en las dismenorreas dolorosas y neuralgias pelvianas, Semana méd. **2:** 1360-1370, Oct. 30, '30
VILAR, G., La litotricia con el cistoscopio litotritor, Rev. de especialid. **5:** 777-780, June '30
——**See von der BECKE, A., jt. auth.**
——**See SALLERAS, J., jt. auth.**
VILAR, J.: See VARELA, B., jt. auth.
VILARDELL, J., and BABOT, P., Sobre el valor clinico de la cromoscopía gástrica, An.Hosp.de Santa Cruz y San Pablo **4:** 117-126, March 15, '30
VILARDOSA LLUBES, E., Asma y turbinectomia, Ars méd., Barcelona **6:** 170-173, May '30
VILÉM, R., Possibility of combining sodium thiosulphate with neoarsphenamine in treatment of syphilis, Česká dermat. **11:** 147-154, '30
VILENSKY, T. M.: See PISMENNAYA, N. L., jt. auth.
VILJOEN, P. R., CURSON, H. H., and FOURIE, J. J., Anthrax in South Africa; with special reference to improved methods of protective inoculation, Rep. Dir.Vet.Educ.& Research (pt. 1), pp. 431-531, Oct. '28
VILLA, L., Über den Ursprung des Hämoglobins, Virchows Arch.f.path.Anat. **277:** 380-385, '30; also, Sull'origine dell'emoglobina, Arch.di fisiol. **28:** 233-241, May 20, '30
Sull'azione dell'insulina nel diabete insipido. (Risposta ad un articolo di L. d'Antona e G. Corbino), Riforma med. **46:** 627, April 21, '30
Epatiti ed itteri infettivi da spirochete. Ulteriore contributo clinico e considerazioni terapeutiche, Riforma med. **46:** 1234-1237, Aug. 4, '30
Pielografia endovenosa e funzione renale, Minerva med. **2:** 405-410, Sept. 22, '30
VILLAÇA, C. M.: See de AZEVEDO, G. V., jt. auth.
——**See PEREIRA, A., jt. auth.**
VILLAÇA, J., Da pyelographia como auxiliar importante no diagnostico differencial entre as affecções do rim e do figado, com um caso de tumor hepatico primitivo, e um de rim e figado polycysticos, Brasil- med. **44:** 469-473, April 26, '30
VILLAGIS, M. H., Manifestaciones epilépticas del paludismo, Bol.del Hosp.Civ.de San Juan de Dios **5:** 101-105, Jan.-June '30
VILLALÓN, V., Examen de la visión, bajo el punto de vista del servicio militar. Generalidades, Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 344-350, '29
VILLANDRE and TACQUET, Phrénicectomie et thoracoplastie en trois temps chez les tuberculeux pulmonaires, Paris chir. **22:** 1-10, Jan.-Feb. '30
VILLARAMA, A., and GALANG, J. S., Typhoid fever in pregnancy, J.Philippine Islands M.A. **10:** 311-315, Aug. '30
VILLARD, E., Technique de l'hystérectomie élargie dans le cancer du col utérin, Lyon chir. **27:** 210-224, March-April '30
La paramétrite douloureuse d'origine cervicale, Rev.franç. de gynéc.et d'obst. **25:** 225-232, April '30
La myomectomie dans les gros fibromes interstitiels, Lyon chir. **27:** 530-534, July-Aug. '30
VILLARD, E.—Continued
——**and LABRY, R.**, De la ligamentopexie par autoligature des ligaments ronds dans le traitement de la rétroversion utérine. (Procédé extra et intra-péritonéal), Rev.franç.de gynéc.et d'obst. **25:** 233-246, April '30
VILLARD, H., Les complications oculaires du paludisme, Arch.d'opht. **47:** 200-208, April '30
Épisclérite cataméniale, Arch.d'opht. **47:** 534-538, Aug. '30
——**and BOUNIOL**, Traitement des infections intra-oculaires tardives consécutives à l'opération d'Elliot, Bull.et mém.Soc.franç.d'opht. **42:** 395-406, '29
——**DEJEAN, C., and DUPONNOIS, J.**, Conjonctivite et ténonite biennorragiques métastatiques, Arch.Soc.d. sc.méd.et biol.de Montpellier **11:** 181-188, April '30
Examen biomicroscopique de deux cas de pemphigus oculaire, Bull.Soc.d'opht.de Paris, pp. 358-363, July '30
VILLARET, M., Les acrocyanoses, Progrès méd., pp. 913-924, May 24, '30
——**and GUILLEMIN, R.**, L'opothérapie hépatique en dermato-syphiligraphie, Rev.gén.de clin.et de thérap. **44:** 470-472, July 19, '30
——**and JUSTIN-BESANÇON, L.**, Therapeutic use of acetylcholine, M.J.& Rec. **132:** 35-39, July 2, '30
Action des eaux minérales sur le muscle bronchique, Paris méd. **2:** 97-101, Aug. 2, '30
——**See LOEPER, M., jt. auth.**
——**BERNAL and LEDUC**, Péritonite tuberculeuse guérie à la suite d'injections intrapéritonéales de thiosulfate d'or et de sodium, Gaz.d.hôp. **103:** 785-788, May 28, '30
——**BERNHEIM, Y., and JUSTIN-BESANÇON, L.**, Technique d'enregistrement simultané des mouvements pendulaires et péristaltiques de l'intestin isolé, Compt.rend.Soc.de biol. **104:** 1244, Sept. 20, '30
——**JUSTIN-BESANÇON, L., and CACHERA, R.**, Recherches sur les dérivés de la choline. Sur les phénomènes vaso-moteurs rythmiques déterminés par l'introduction intra-jéjunale de fortes doses de dérivés choliniques, Compt.rend.Soc.de biol. **104:** 1229, Sept. 20, '30
——**JUSTIN-BESANÇON, L., and DRILHON, M.**, Présentation d'un glischromètre, Compt.rend.Soc.de biol. **104:** 954-956, July 11, '30
——**SCHIFF-WERTHEIMER (Mme.), JUSTIN-BESANÇON, L., and CACHERA, R.**, Recherches sur les dérivés de la choline. Sur l'indépendance relative de la dilatation de l'artère rétinienne et de l'hypotension artérielle déterminées par l'administration des dérivés choliniques, Compt.rend.Soc.de biol. **104:** 1244-1246, Sept. 20, '30
VILLARREAL, J., La lucha contra el cancer, Rev.méd. cubana **41:** 985-1013, Aug. '30
VILLATA, G., Innesti omoplastici di coste nei muscoli di ratti albini trattati con bleu trypan, Arch.per le sc. med. **54:** 401-413, June '30
Sarcoma e trauma, Minerva med. **1:** 989-991, June 16, '30
Il significato della flora microbica dell'organismo nei tumori maligni, Gior.di batteriol.e immunol. **5:** 1051-1060, Aug. '30
VILLEJEAN, A., La protection de la maternité et de l'enfance en France, Bull.de l'Office internat.d'hyg.pub. **22:** 1165-1187, June '30
VILLELA, E., Da occurrencia da doença de Chagas nos hospitaes de Bello Horizonte e na população de seus arredores, Folha med. **11:** 229-235, July 15, '30
VILLENEUVE, A., Consideraciones en el tratamiento de la flebitis por el uso intravenoso de la violeta de genciana, Bol.Asoc.méd.de Puerto Rico **22:** 107-108, July '30
VILLEY, P., De représentations synthétiques des aveugles, J.de psychol.norm.et path. **27:** 391-411, May 15—June 15, '30
VILLEY-DESMESERETS, G.: See BUVAT, J. B., jt. auth.
VINCENT: See CAMELOT, jt. auth.
VINCENT, C., PUECH, P., and DAVID, M., Sur le diagnostic, le traitement chirurgical, le pronostic des arachnoïdites spinales, Rev.neurol. **1:** 577-595, April '30
Tumeur intraventriculaire droite comprimant les tubercules quadrijumeaux postérieurs. Ablation d'une très grande partie. Guérison, Rev.neurol. **1:** 644-655, April '30
Réflexions sur la statistique d'une première année de neurochirurgie, Rev.neurol. **1:** 755-758, May '30
Hémangioblastome cérébral, Rev.neurol. **1:** 769-779, May '30
Trois cas d'adénome de l'hypophyse opérés par voie transfrontale. Guérison, Rev.neurol. **2:** 116, July '30
Adénomes de l'hypophyse. (Indications thérapeutiques), J.méd.franç. **19:** 367, Sept. '30
VINCENT, H., La sieroterapia anticolibacillare: sue principali applicazioni in medicina e chirurgia, Riforma med. **46:** 1423-1427, Sept. 8, '30
VINCENT, M., Mesure du *pH* des liquides biologiques par la méthode électrométrique, J.méd.franç. **19:** 251-255, July '30

VINCENT, R., Notions étiologiques nouvelles sur la pyorrhée alvéolo-dentaire, Rev.odont. **51:** 233-247, May '30

VINCENT'S ORGANISMS: See Angina, Vincent's; Spirochetosis

VINCENT'S VACCINE: See Pregnancy, kidney complications

VINCHON, J., Les syndromes dépressifs. Hyperémotivité. Psychasthénie. Dépression cyclothymique. Schizoïdie et schizophrénie. Hystérie et hypocondrie, Médecine (supp.) **11:** 1-70, Oct. '30

da VINCI, LEONARDO (1452-1519)

—youth of Leonardo da Vinci and his love of nature, [A. Baldacci] Mem.d.r.Accad.d.sc.d.Ist.di Bologna **6:** 33-43, 1928-1929

VINCIGUERRA, M., Unusual manifestation of Hodgkin's disease, J.M.Soc.New Jersey **27:** 655-657, Aug. '30

VINCKE, I.: See BESSEMANS, A., jt. auth.

VINEGAR

—normal blood picture not modified by ingestion of wine vinegar or lemon juice, [A. Bickel & G. Liss] Arch.f. Verdauungskr. **48:** 158-166, Oct. '30

VINEGAR EEL: See Anguillula aceti

VINEŞ, V., and IORDANESCU, C., Electric treatment of facial contracture, România med. **8:** 234-236, Sept. 15, '30

VINK, H. H., Two cases of torsion of stomach in cows, Tijdschr.v.diergeneesk. **57:** 783-786, July 1, '30

VINSON, P. P., Foreign bodies in bronchi overlooked at bronchoscopic examination; report of 3 cases, M.Clin. North America **14:** 585-590, Nov. '30

——See WOOD, H. G., jt. auth.

VINTI, G., Epidemiologia della malaria in provincia di Bologna. (Casi autoctoni e casi importati), Arch.ital. di sc.med.colon. **11:** 338-347, June 1, '30

VINTICI, V., Case of tuberculous polycystic kidneys, Rev. stiint.med. **19:** 439-442, April '30

——See CONSTANTINESCO, N. N., jt. auth.

VINYL CHLORIDE

—acute response of guinea pigs to vapors of new commercial organic compound, [F. A. Patty, W. P. Yant & C. P. Waite] Pub.Health Rep. **45:** 1963-1971, Aug. 22, '30

VIOLA, D., Contributo statistico allo studio del rapporto fra la misura della grande apertura delle braccia e quella della statura, Boll.d.Soc.med.-chir.di Pavia **44:** 335-345, '30

I gruppi sanguigni come fattore etno-antropologico. Contributo alla distribuzione regionale dei gruppi sanguigni in Italia, Riv.di antropol. **28:** 307-326, 1928-1929

I gruppi sanguigni studiati in rapporto ai caratteri antropologici, Riv.di antropol. **28:** 501-504, 1928-1929

VIOLA, G., L'anatomia quantitativa, Monitore zool.ital. **40:** 455-468, '29; also, Endocrinol.e patol.costit. **5:** 213-225, June '30

VIOLA tricolor: See Skin, diseases

VIOLE, P., Satisfactory water suction, Laryngoscope **40:** 837-838, Nov. '30

VIOLET, H., Quelques cas de pyosalpinx tuberculeux inextirpables traités par l'incision suivie de radiothérapie, Gynécologie **29:** 467-476, Aug. '30

VIOLLE, H., Les microbes et le pain, Rev.d'hyg. **52:** 409-425, June '30

De la pathogénie de la dysenterie bacillaire, Bull.Acad.de méd., Paris **104:** 59-62, July 8, '30

VIOLLE, P. L., Les eaux minérales. Milieux antitoxiques, Ann.de méd.phys. **23:** 113-124, '30

Les facteurs généraux d'hydratation de l'organisme et le rôle du foie dans le métabolisme de l'eau, Presse méd. **38:** 539-542, April 19, '30

Le rôle du foie dans le métabolisme de l'eau à l'état normal et pathologique, Liége méd. **23:** 757-780, June 8, '30

——See LABBÉ, M., jt. auth.

VIOLLET, P., Volumineuse hydronéphrose gauche par vaisseau anormal. Néphrectomie gauche d'urgence. Guérison, J.d'urol. **29:** 504-510, May '30

VIOLLIER, R.: See KREIS, H., jt. auth.

VIOSTEROL (irradiated ergosterol): See Ergosterol, irradiated

VIPOND, A. E., Chorea, Arch.Pediat. **47:** 624-638, Oct. '30

VIRAGH, Z.: See PONGOR, F., jt. auth.

VIRCHOW, RUDOLF LUDWIG KARL: See Biographies

VIRGIL (PUBLIUS VERGILIUS MARO, 70-19 B.C.)

—bi-millennial celebration; life, times and works, [L. Vaccaro] M.Life **37:** 423-431, Aug. '30

—tribute to military surgeon; bimillenial note, [L. T. Gager] Mil.Surgeon **67:** 767-770, Dec. '30

VIRILISM

See also Hermaphroditism; Suprarenals, cancer; Suprarenals, tumors

—function of tumors of ovaries, especially of those that cause loss of female characteristics and development of male characteristics; arrhenoblastomas, [R. Meyer] Zentralbl.f.Gynäk. **54:** 2374-2389, Sept. 20, '30

VIRILISM—Continued

—masculinism in women resulting from certain ovarian tumors, [G. A. Wagner] Deutsche med.Wchnschr. **56:** 1120-1123, July 4, '30

—pathology of ovarian tumors leading to masculinization (arrhenoblastoma ovarii), [R. Meyer] Verhandl.d. deutsch.path.Gesellsch. **25:** 328-332, '30

—symptoms of masculinization in woman caused by presence of ovarian tumor; cure by removal of tumor; case, [E. Strassmann] Ztschr.f.Geburtsh.u. Gynäk. **98:** 131-134, '30

—types of ovarian tumors which cause masculinization, [R. Meyer] Ztschr.f.Geburtsh.u.Gynäk. **98:** 149-167, '30

—vascular fragility with virilism, attacks of intermittent depression and glycosuria; case, [Laignel-Lavastine, M. Hirsch & A. Miget] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 982-985, June 16, '30

VIRIOT, J. A.: See VILA, E. L., jt. auth.

VIRNICH, A., Ueber die derzeitige Behandlung der Lungentuberkulose, Tungchi med.Monatschr. **4:** 200-220, 1928-1929

Zur Frage der Meningitis-Behandlung während der Meningitis-Epidemie in Shanghai 1929, Tungchi med. Monatschr. **5:** 113-125, 1929-1930; also, Meningitis-Behandlung während der Meningitis-Epidemie in Shanghai 1929, Deutsche med.Wchnschr. **56:** 1212-1214, July 18, '30

VIRNO, V., Sul comportamento della sierosa peritoneale in rapporto agli elementi del cordone spermatico ed al testicolo nel cane, Ricerche di morfol. **9:** 325-341, '30

VIRUSES

filtrable: See also Bacteria, filtrable forms; Herpes, virus; Rabies, virus; Tubercle Bacilli, filtrable forms; Uvea, inflammation; Yellow Fever, virus; etc.

—anachoresis, [C. Omodei Sale] Biochim.e terap.sper. **17:** 344-361, Aug. 31, '30

—comparison of intranuclear inclusions produced by herpetic virus and by virus III in rabbits, [E. V. Cowdry] Arch.Path. **10:** 23-37, July '30

—diseases of plants due to filtrable virus, [J. Dufrénoy] Rev.gén.d.sc.pures et appliq. **41:** 237-243, April 30, '30

—filterable viruses and practical medicine, [S. P. Bedson] Brit.M.J. **2:** 505-508, Sept. 27, '30

—in man and animals, [T. van Heelsbergen] Nederl. tijdschr.v.hyg.,microbiol.en serol. **4:** 263-311, 1929-1930

—recent researches on virus diseases; president's address, [S. B. Douglas] Proc.Roy.Soc.Med. (Sect. Compar. Med.) **23:** 1-7, March '30

—search for filter-passing organisms in cases of schizophrenia, [J. S. I. Skottowe] J.Ment.Sc. **76:** 318-321, April '30

—ultramicroscopic viruses, [W. E. Gye] Practitioner **125:** 508-523, Oct. '30

—ultrascopic viruses from biological standpoint, [E. W. Schultz] Scient.Monthly **31:** 422-433, Nov. '30

—ultravirus; historical sketch, [A. Plichet] Presse méd. **38:** 675-679, May 17, '30

VISCERA

—clinical address on significance of recoil following visceral decompression, [W. I. de C. Wheeler] Brit. M.J. (Canad. supp.) pp. 16-19, Aug. 30, '30; also, Lancet **2:** 541-542, Sept. 6, '30

—critical study of M. G. Florence's method of detection of alkaloids in viscera, [N. J. Joanid] Bull.Soc.chim. biol. **12:** 1001-1013, July-Aug. '30

—effect of heat and cold upon splanchnic organs, [F. E. Muller & L. Kast] Tr.Am.Gastro-Enterol.A. (1929) **32:** 467-469, '30

—effect of Wildbad thermal bath on splanchnic region, [Grunow] Med.Kor.-Bl.f.Württemberg **100:** 315; 339; 380, '30

—effects of thirst, starvation and vitamin B deficiency on weight of internal organs, [P. P. T. Sah & T. W. Li] Chinese J.Physiol. **4:** 255-258, May '30

—respiratory quotient of eviscerated spinal cat, [A. B. Corkill, H. H. Dale & H. P. Marks] J.Physiol. **70:** 86-95, Aug. '30

—respiratory quotient of resting mammalian muscle as shown by eviscerated decapitated cat, [L. Irving & H. C. Foster] Am.J.Physiol. **95:** 429-445, Nov. '30

—semeiologic and therapeutic aspects of skin in relation to internal organs, [L. Devoto] Riforma med. **46:** 936-948, June 9, '30

—spastic conditions of hollow viscera due to vagotony, [J. Pal] Med.Welt **4:** 842, June 14, '30

blood supply, blood vessels as possible source of visceral pain, [W. K. Livingston] Am.Heart J. **5:** 559-567, June '30

—storage of India ink in organism in circulatory disturbances in abdominal organs, [L. S. Bibinowa] Ztschr.f.d.ges.exper.Med. **71:** 395-407, '30

diseases, cutaneous manifestations, [J. Gaté] J.de méd.de Lyon **11:** 303-309, May 20, '30

VISCERA, diseases—Continued
—diagnostic value of Head's analgesic zones in determination of surgical diseases of abdominal organs, [E. A. Gise] Vestnik khir. (nos. 56-57) **19:** 150-158, '30
—symptoms in uremia, [L. Hess] Wien.med.Wchnschr. **80:** 625, May 3, '30
innervation, differentiation of axon types in visceral nerves by means of potential record, [G. H. Bishop & P. Heinbecker] Am.J.Physiol. **94:** 170-200, July '30
—part played by phrenic nerve in innervation of thoracic and abdominal organs of dog, [H. Mussgnug] Deutsche Ztschr.f.Chir. **227:** 132-144, '30
—participation of sympathetic nervous system, [E. Van Campenhout] Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles, nos. 7-8, pp. 175-197, '29
—physiology in man; sympathetic innervation of stomach, [G. Pieri & M. Lapenna] Riforma med. **46:** 1117-1122, July 14, '30
pain, [R. D. Rudolf & A. G. Smith] Am.J.M.Sc. **180:** 558-568, Oct. '30
—anatomic researches on spine in indirect colitic syndromes; considerations on visceral pain, [G. Invernizzi] Clin.med.ital. **61:** 354-415, July-Aug. '30
—blood vessels as possible source, [W. K. Livingston] Am.Heart J. **5:** 559-567, June '30
—pain sense of abdominal viscera, [W. Lebedenko & S. Brjussowa] Ztschr.f.d.ges.exper.Med. **71:** 198-211, '30
—treatment with intradermal anesthesia, [P. Neis] Clinique, Paris **25:** 191, May (B) '30
pathology, changes in internal organs in animals in chronic tar poisoning, [G. V. Shor] Vestnik roentgen.i radiol. **8:** 7-13, '30
—effect of mercurial poisoning on internal organs, [S. D. Reiselmann] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 496-510, Sept. 13, '30
—macroscopic and microscopic changes in internal organs produced by parenteral administration of autogenous protein, [W. Jelin] Virchows Arch.f.path. Anat. **277:** 221-227, '30
—metastasis of thyroid tissue to abdominal organs, [P. F. Shapiro] Ann.Surg. **92:** 1031-1042, Dec. '30
—subacute vegetating endocarditis from pneumococci; multiple visceral abscesses with endothelitis; recent voluminous aortic aneurysm, [L. Boidin, Mme. Bertrand-Fontaine & Fayot] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 1242-1245, July 14, '30
physiology, mechanics and tone in organs of abdominal cavity, [E. Pflomm] Arch.f.klin.Chir. **161:** 139-156, '30
ptosis: See Splanchnoptosis
syphilis, how to treat syphilis of internal organs, [H. Königstein] Wien.klin.Wchnschr. **43:** 1235-1236, Oct. 2, '30
transposition: See also Heart, displacement; Kidneys, abnormalities; etc.
—[W. Friss Baastad] Norsk tidsskr.f.mil.-med. **34:** 13-16, '30
—case with congenital dextrocardia, [D. G. Lai] China M.J. **44:** 942-944, Sept. '30
—case with cor biventriculare triloculare, [S. Davidson] Lancet **2:** 1180-1181, Nov. 29, '30
—complete, [M. Troján] Orvosi hetil. **74:** 854-855, Aug. 23, '30
—dextrocardia and transposition of viscera, [A. Landau] J.M.A.South Africa **4:** 456-457, Aug. 9, '30
—dextrocardia with heterotaxia; case, [J. M. Macera & M. C. Bordato] Arch.argent.de pediat. **1:** 456-459, Oct. '30
—partial and total heterotaxia; case of each, [I. Natin] Semana méd. **1:** 1560-1570, June 19, '30
—partial; case, [S. Yamanaka & Rin-Kei-San] Taiwan Igakkai Zasshi, no. 299, p. 7, Feb. '30
—roentgen picture of rare case, [A. Lindaas] Norsk mag. f.lægevidensk. **91:** 942-944, Sept. '30
—situs inversus totalis with symptoms of chronic appendicitis; case, [K. Fett] Zentralbl.f.Gynäk. **54:** 2268-2269, Sept. 6, '30
—situs viscerum inversus partialis combined with other developmental anomalies, [B. A. Feldmann] Jahrb. f.Kinderh. **129:** 221-238, Oct. '30
—splenectomy in case of complete transposition, [J. Danilijak] Deutsche Ztschr.f.Chir. **228:** 406-408, '30
—total, [J. Tiprez & G. Dumazy] Echo m.du nord **34:** 246, May 24, '30
—total; case, [W. W. Weinberg] Wien.klin.Wchnschr. **43:** 1230-1231, Oct. 2, '30
—transposition of thoracic and abdominal viscera, [F. B. Nather] U.S.Vet.Bur.M.Bull. **6:** 805, Sept. '30
—two cases, [C. K. Schaanning] Norsk tidsskr.f.mil.-med. **34:** 92-94, '30
tumors, neurofibroma, [G. S. Dudley] S.Clin.North America **10:** 539-540, June '30
wounds and injuries: See Abdomen, wounds and injuries
VISCEROPTOSIS: See Splanchnoptosis
VISCHER, ANDREAS: See Obituaries
VISCHIA, Q., Due soggetti con settima costa cervicale totale unilaterale, Policlinico (sez. prat.) **37:** 693-696, May 12, '30
VISCO, S., Razione proteica e razione energetica, Atti d.r. Accad.naz.d.Lincei, Rendic.cl.di sc.fis.,mat.e nat. (no. 5) **11:** 522-527, '30
Analisi chimica e biologica di cereali africani; il valore nutritivo delle cariossidi del Pennisetum typhoideum, Boll.d.Soc.ital.di biol.sper. **5:** 185-192, Feb. '30
Sul valore biologico alimentare delle proteine contenute nella carne di Pagellus erythrynus, Boll.d.Soc.ital.di biol.sper. **5:** 192-197, Feb. '30
Osservazioni sullo sviluppo di ratti alimentati con frumenti duri e di ratti alimentati con frumenti teneri. Relazione tra peso iniziale dell'animale e valore nutritivo dell'alimento, Boll.d.Soc.ital.di biol. sper. **5:** 198-209, Feb. '30
VISHER, J. W., Irritable bladder in women, J.Indiana M. A. **23:** 368-369, Aug. '30
Postoperative care of suprapubic wounds, M.J.& Rec. **132:** 129-130, Aug. 6, '30
VISHNEVSKY, A. (Moscow): See **TOPTCHAN, A. B., jt. auth.**
VISHNEVSKY, A. (Tomsk) and RYBNIKOVA, O. V., Roentgen irradiation of lacrimal gland in treatment of epiphora, Vestnik roentgen.i radiol. **8:** 243-247, '30
VIŞINEANU, N.: See **THEODORESCO, B., jt. auth.**
VIŞINTINI, F., Sur l'identité morphologique de la microglie avec d'autres éléments histocytaires, Rev. neurol. **1:** 986-989, June '30
VISION
See also Blindness; Eyes, accommodation and refraction; etc.
—effect of miners' nystagmus on vision and working capacity, [J. Ohm] Arch.f.Ophth. **124:** 674-692, '30
—electrical measurements of neuromuscular states during mental activities; visual imagination and recollection, [E. Jacobson] Am.J.Physiol. **95:** 694-702, Dec. '30
—head movements and eye functions of birds, [K. Dunlap & O. H. Mowrer] J.Comp.Psychol. **11:** 99-113, Oct. '30
—in Megacheiroptera, [P. Gérard & A. Rochon-Duvigneaud] Arch.de biol. **40:** 151-173, April 10, '30
—investigation into effect upon eyes of occupations involving close work, [W. S. Duke-Elder] Brit.J. Ophth. **14:** 609-620, Dec. '30
—long-time training of white rats on antagonistic visual habits, [M. F. Fritz] J.Comp.Psychol. **11:** 171-184, Dec. '30
—necessity of revision of regulations concerning vision in railway employees, [Vierling] Ztschr.f.Bahnärzte **25:** 163-179, July 1, '30
—new light on vision, [G. E. Smith] Nature, London (supp.) **125:** 820-824, May 31, '30
—ocular muscles, movements and judgments (Bradshaw lecture), [J. H. Fisher] Lancet **2:** 1167-1174, Nov. 29, '30
—problem of right vision (seeing objects upright and not upside down), [G. Viaud] Nature, Paris, no. 2835, pp. 540-543, June 15, '30
acuity, central modification, [S. W. Kravkov] Arch.f. Ophth. **124:** 76-86, '30
—acuity necessary for acceptance in Chilean carabineers, [D. Prieto] Primer cong.de méd.y cir.nav.y mil.de Chile, p. 375, '29
—dependence on sound impression, [S. W. Kravkov] Arch.f.Ophth. **124:** 334-338, '30
—effect of strychnine, [W. Kyrieleis] Verhandl.d.phys.-med.Gesellsch. **55:** 17-28, '30
—examination of military recruits, [V. Villalón] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 344-350, '29
—in light of different colours, [H. E. Roaf] Proc.Roy. Soc., s. B., London **106:** 276-292, May 3, '30
—influence of intensity of illumination on contrast and visual acuity, [W. Liese] Arch.f.Hyg. **104:** 156-165, '30
—of persons with astigmatism, [L. Sallmann] Arch.f. Ophth. **124:** 605-623, '30
—psychovisual aptitude of motorists, [M. Menacho] Arch.de oftal.hispano-am. **30:** 310-326, June '30
—scales based on decimal system, [H. Coppez] Arch. d'opht. **47:** 428-433, July '30
—standardization of tests, [H. Guillery] Arch.f.Augenh. **103:** 280-287, June '30
—stereoscopic acuity of the one-eyed and their aptitude as automobile drivers, [L. Weekers & R. Hubin] Arch.d'opht. **47:** 657-665, Oct. '30
—variations in retinal image and in visual acuity dependent on position of lens used for correction of ametropia, [A. Marinosci] Ann.di ottal.e clin.ocul. **58:** 448-467, May-June '30
color: See Color Perception
compensation for loss of: See Eyes, wounds and injuries

VISION—Continued
conservation: See also under Blindness
—sight-saving class work, from standpoint of American Ophthalmological Society and National Society for Prevention of Blindness, [E. V. L. Brown & L. H. Carris] Am.J.Ophth. **13:** 983-986, Nov. '30
defective: See also Astigmatism; Heterophoria; Myopia; Vision, field of; etc.
—action of mescaline in persons with disturbances of optic system, [J. Zádor] Ztschr.f.d.ges.Neurol.u. Psychiat. **127:** 30-107, '30
—distorted vision (loss of space sense) caused by cysticercus cysts of brain; case, [F. Halpern] Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 246-252, '30
—disturbance of optic perception of form from brain wound by shell fragment, [S. L. Last] Monatschr.f. Psychiat.u.Neurol. **76:** 238-245, July '30
—disturbance of vision and consciousness in petit-mal attacks, [O. Diethelm] Human Biol. **2:** 547-554, Dec. '30
—ocular manifestations of hysteria in children, [J. M. Robinson] Minnesota Med. **13:** 618-623, Sept. '30
—Pepys' eye complaint, [H. Barkan] Am.J.Ophth. **13:** 613-615, July '30
—schools for children with weak eyesight, [M. Bartels] Klin.Monatsbl.f.Augenh. **84:** 637-648, May '30
—two cases of homonymous hemianopia and homonymous quadrantic anopsia of cortical origin, [V. Barletta] Ann.di ottal.e clin.ocul. **58:** 353-361, April '30
field of: See also Pregnancy, eyes in
—congruence and incongruence of defects, [H. Wilbrand] J.f.Psychol.u.Neurol. **40:** 133-146, May '30
—effect of strychnine, [W. Kyrieleis] Verhandl.d.phys.-med.Gesellsch. **55:** 17-28, '30
—historic memorabilia regarding visual field and perimetry, [H. M. Morton] Am.J.Ophth. **13:** 888-890, Oct. '30
—importance of studies after head injuries, [C. J. McCullough] Pennsylvania M.J. **33:** 733-737, Aug. '30
—in miners' nystagmus, [G. F. Haycraft] Brit.J.Ophth. **14:** 523-524, Oct. '30
—in oclinometer, [L. E. Dodd] J.Optic.Soc.,America **20:** 367-380, July '30
—in suprasellar tumor and pathogenesis of retrobulbar neuritis, [Alvaro] Rev.oto-neuro-oftal. **5:** 339-344, Aug. '30
—law of distribution of psychophysical energy, [W. Wirth] Arch.f.d.ges.Psychol. **77:** 693-714, Sept. '30
—marked concentric contraction; 100 consecutive cases, [W. D. Rowland & A. W. Rowe] Tr.Am.Acad.Ophth. **34:** 107-132, '29
—perimetry; preliminary work on diagnostic scale for form field with A 0.17 degree stimulus, [C. E. Ferree, G. Rand & M. M. Monroe] Am.J.Ophth. **13:** 859-867, Oct. '30
—quantitative study of achromatic and chromatic sensitivity from center to periphery of field, [H. A. Wentworth] Psychol.Monog. (no. 3) **40:** 1-189, '30
—screen of black cloth in perimetry, [Birch-Hirschfeld] Klin.Monatsbl.f.Augenh. **84:** 808-812, June '30
physiology, adaptation of eye to various lights and difficulties of retinal adaptation, [A. Magitot] Semaine d.hôp.de Paris **6:** 298-306, May 31, '30
—comparative studies on peripheral and central retina; interaction between distant areas in human eye, [R. Granit] Am.J.Physiol. **94:** 41-50, July '30
—comparative studies on peripheral and central retina; local adaptation, [R. Granit & W. von Ammon] Am.J.Physiol. **95:** 229-241, Oct. '30
—comparative studies on peripheral and central retina; synaptic reactions in eye, [R. Granit & P. Harper] Am.J.Physiol. **95:** 211-228, Oct. '30
—comparative study of visuosensory or striate area in 2 hemispheres of human brain, [H. A. Cohn & J. W. Papez] Am.J.Phys.Anthropol. **14:** 405-415, July-Sept. '30
—constancy of space value of retinal segments in vision, [J. Pikler] Ztschr.f.Psychol.u.Physiol.d. Sinnesorg. (Abt. 1) **115:** 194-207, April '30
—correlation of results of recent experiments on peripheral vision, [A. W. Loy] Mil.Surgeon **67:** 17-21, July '30
—corticofugal optical communications in rabbits and monkeys, [A. Biemond] Ztschr.f.d.ges.Neurol.u.Psychiat. **129:** 65-127, '30
—effect of subcortical lesions on visual discrimination of rats, [G. L. Freeman & J. W. Papez] J.Comp.Psychol. **11:** 185-191, Dec. '30
—effects of moire on retina by transparence and by reflection, [H. Bordier] Arch.d'opht. **47:** 560-562, Aug. '30
—entoptic phenomena; president's address, [E. W. Brewerton] Proc.Roy.Soc.Med. (Sect. Ophth.) **24:** 1-4, Nov. '30
—experimental researches on apparent motion, [W. Neuhaus] Arch.f.d.ges.Psychol. **75:** 315-458, June '30
VISION, physiology—Continued
—intensity of light and speed of vision, [C. E. Ferree & G. Rand] J.Exper.Psychol. **13:** 388-422, Oct. '30
—investigation of binocular summation; fovea, [C. H. Graham] J.General Psychol. **3:** 494-510, Oct. '30
—latency of after-images and interaction between 2 retino-cerebral apparatuses in man, [R. S. Creed & R. D. Harding] J.Physiol. **69:** 423-441, June '30
—latency of negative after-images in relation to brightness of stimulus, [R. Granit, T. Hohenthal & A. Uoti] Acta ophth. **8:** 137-154, '30
—movements in optic images and optic imagination of movements, [L. Kanner & P. Schilder] J.Nerv.& Ment.Dis. **72:** 489-517, Nov. '30
—response of negative after-images to passive motion of eyeball; bearing on visual perception of motion, [E. Karrer & H. C. Stevens] Am.J.Physiol. **94:** 611-614, Sept. '30
—size of objects in relation to their visibility and to rating of vision, [C. E. Ferree & G. Rand] Arch. Ophth. **4:** 37-72, July '30
—theory of vision in ancient Greece down to Aristotle, [W. Jablonski] Arch.f.Gesch.d.Med. **23:** 306-331, Oct. 1, '30
—two underlying principles of Purkinje's phenomenon, [F. Broer & E. Jaensch] Ztschr.f.Psychol.u.Physiol. d.Sinnesorg. (Abt. 1) **116:** 117-144, June '30
—variations in retinal image and in visual acuity, dependent on position of lens used for correction of ametropia, [A. Marinosci] Ann.di ottal.e clin.ocul. **58:** 448-467, May-June '30
tests: See also Astigmatism; Eyes, accommodation and refraction; Vision, acuity
—light sense as tested by photometric glasses of Tschering, [J. H. Delaney] Am.J.Ophth. **13:** 1058-1063, Dec. '30
—motor car driver's vision, [G. F. Cooper] J.Missouri M.A. **27:** 388-389, Aug. '30
—motor drivers and vision, [N. B. Harman] Brit.M.J. **2:** 915-916, Nov. 29, '30
VISSCHER, M. B., and MULDER, A. G., Carbohydrate metabolism of heart, Am.J.Physiol. **94:** 630-640, Sept. '30
——and SMITH, P. W., Relation between contraction frequency and lactate accumulation, and its bearing upon economy of tension production and maintenance in striated muscle, Am.J.Physiol. **95:** 121-129, Oct.'30
——See SMITH, P. W., jt. auth.
VISSER, P., and MANAP, R. A., Trichinosis in pigs, found for first time in Dutch East India, Tijdschr. v.diergeneesk. **57:** 510-515, April 15, '30
VISWANATHAN, R., Case of agranulocytic angina, Indian M.Gaz. **65:** 328, June '30
VITA, A.: See MUGGIA, A., jt. auth.
VITAL CAPACITY
—adequacy of spirometric index in testing respiratory capacity, [F. H. Lorentz] Arch.f.Hyg. **104:** 378-385, '30
—diminution of respiratory vital capacity in chronic bronchitis, emphysema and asthma, [J. Pescher] Bull.Acad.de méd., Paris **104:** 53-58, July 8, '30
—disturbances in gaseous exchange in lungs caused by decreased permeability of alveolar wall (Bauer's pneumonosis), [R. Schoen] München.med.Wchnschr. **77:** 1836-1839, Oct. 24, '30
—during last month of pregnancy and puerperium, [H. C. Alward] Am.J.Obst.& Gynec. **20:** 373-381, Sept. '30
—effects of phrenico-exeresis, [A. Cavazzuti] Boll.d.Soc. med.-chir.di Modena **30:** 143-156, 1929-1930
—functional examination of respiratory capacity of lungs during artificial pneumothorax treatment of pulmonary tuberculosis, [E. Hager] Tuberkulose **10:** 233-239, Oct. 20, '30
—gaseous content of lungs, [A. J. Anthony] Deutsches Arch.f.klin.Med. **168:** 231-238, '30
—in artificial pneumothorax in phrenic exeresis, and in unilateral strapping of thorax with adhesive plaster bandage, [K. Kochs] Beitr.z.Klin.d.Tuberk. **73:** 734-750, '30
—in bronchial asthma, [S. M. Feinberg] J.Allergy **1:** 506-515, Sept. '30
—in college women; standards for normal capacity, [A. H. Turner] Arch.Int.Med. **46:** 930-937, Dec. '30
—in college women; study of students with high and low vital capacity, [A. H. Turner] Arch.Int.Med. **46:** 938-945, Dec. '30
—indications and technic for measurement of respiratory capacity in school children, [Mme. Houdré-Boursin] Rev.internat.de l'enf. **9:** 490-498, June '30
—practical value of spirometry in diagnosis of pulmonary tuberculosis, [H. Kutschera-Aichbergen] Wien. klin.Wchnschr. **43:** 1133-1137, Sept. 11, '30
—respiratory capacity and organic oxidation in patients who have abandoned therapeutic pneumothorax, [V. Monaldi] Fisiol.e med. **1:** 650-666, Oct. 20, '30
—rhinoanemometer, [W. Undritz] Acta oto-laryng. **14:** 513-524, '30

VITAL CAPACITY—Continued
—standard for use among Filipino men, [N. Cordero & M. Ocampo] J.Philippine Islands M.A. **10:** 387-388, Sept. '30
—volume and ventilation of lungs in health and disease, [A. J. Anthony] Deutsches Arch.f.klin.Med. **167:** 129-176, '30

VITAL STATISTICS
See also Population
—demography of French colonies, [Cazanove] Bull.de l'Office internat.d'hyg.pub. (supp.) **22:** 1-86, Aug. '30
—improvement necessary in method of collecting vital statistics in Chile, [C. Urrutia] Primer cong.de méd. y cir.nav.y mil.de Chile, pp. 547-552, '29
—in Catania in last 50 years, [G. Sangiorgi] Rassegna di studi sess. **10:** 63-74, Jan.-March '30
—of Cuba for 1921, [J. Le-Roy y Cassá] San.y benefic. **33:** 131-216, March-June '28
—of Cuba for 1925, [J. Le-Roy y Cassá] San.y benefic. **34:** 183-265, Jan.-June '29
—of Havana for 1927, [J. Le-Roy y Cassá] San.y benefic. **33:** 69-129, March-June '28
—of Havana for 1929, [J. Le-Roy y Cassá] San y benefic. **35:** 3-63, Jan.-June '30
—of Union (1928); analysis, [J. P. Maclaren] J.M.A. South Africa **4:** 625, Oct. 25, '30; 649, Nov. 8, '30
—pathological lesions and vital statistics of Australian natives in central Australia, [J. B. Cleland, H. K. Fry & B. G. Maegraith] M.J.Australia **2:** 80-83, July 19, '30
—report of visits to local registrars in Maryland, [J. Collinson] Am.J.Pub.Health **20:** 839-842, Aug. '30
—Texas and United States registration area, [W. A. Davis] Texas State J.Med. **26:** 219-222, July '30
—why vital statistics? [R. H. Coats] Canad.Pub.Health J. **21:** 369-374, Aug. '30
birth rate, falling of rate in middle and western Europe, [S. Peller] Hippokrates **3:** 40-74, April '30
—birth rates and infant mortality rates, 1929, Pub.Health Rep. **45:** 2756-2757, Nov. 7, '30
—in the Americas: sex; illegitimacy; color; twin births, [A. A. Moll] Bol.Ofic.san.panam. **9:** 654-714, June '30
—Italian law to prevent decrease, [E. Grotjahn-Grosz] Arch.f.soz.Hyg.u.Demog. **5:** 105-112, April '30
—paternity in Sendai, Japan, [T. J. LeBlanc] Human Biol. **2:** 508-522, Dec. '30
—population problem in Germany; movement to prevent decline, [P. Wolff] Deutsche med.Wchnschr. **56:** 883-884, May 23, '30
death rate: See also Cancer, mortality; Communicable Diseases, mortality; Infants, mortality; Maternity, morbidity and mortality; etc.
—children's mortality as biologic phenomenon and decrease of population on east coast of Sumatra, [M. Straub] Geneesk.tijdschr.v.Nederl.Indie **70:** 3-46, Jan. 1, '30
—comparison of urban and rural mortality in Java, [W. de Vogel] Bull.de l'Office internat.d'hyg.pub. **22:** 1717-1736, Sept. '30
—decline; influence on life insurance, [P. Hörnig] München.med.Wchnschr. **77:** 1062, June 20, '30; 1323, Aug. 1, '30 [Comments on Fürth's article]; replies by Fürth **77:** 1062-1063, June 20, '30; 1492, Aug. 29, '30
—decrease among unmarried and among Gentile males during periods of limited consumption of alcohol, [R. Bandel] Ztschr.f.Hyg.u.Infektionskr. **111:** 256-277, '30
—further study of herd mortality under epidemic conditions, [M. Greenwood, E. M. Newbold, W. W. C. Topley & J. Wilson] J.Hyg. **30:** 240-265, June '30
—in port of Vera Cruz, [M. E. Bustamante] Rev.méd. veracruzana **10:** 174-190, Nov. 1, '30
—in relation to age and sex, [Hanauer] Arch.f.Hyg. **104:** 81-98, '30
—increase in Berlin, [G. Wolff] Med.Welt **4:** 682, May 10, '30; 714, May 17, '30
—influence of epidemics on German death rate, [H. Dornedden] Arch.f.soziale Hyg.u.Demog. **5:** 217-230, July '30
—new international lists of causes of death, 1931-1940, [E. Roesle] Arch.f.soziale Hyg.u.Demog. **5:** 190-203, July '30
—of Havana in seventeenth century, [J. Le-Roy y Cassá] San.y benefic. **35:** 110-131, Jan.-June '30; also, Vida nueva **25:** 414-435, May 15, '30
—registration of resident and non-resident deaths, [A. G. Fleming] Canad.Pub.Health J. **21:** 491-494, Oct. '30
—significant negro movements to lower their mortality, [D. A. Bethea] J.Nat.M.A. **22:** 85-88, April-June '30
—survey in Dr. Farr's 63 healthy districts of England and Wales during period 1851-1925, [E. Lewis-Faning] J.Hyg. **30:** 121-153, June '30

VITAL STATISTICS—Continued
morbidity: See also Communicable Diseases, epidemiology and statistics; and under names of diseases, as Cancer, epidemiology and statistics; Diphtheria, epidemiology and statistics; Tuberculosis, epidemiology and statistics; etc.
—[M. G. Neurdenburg] Geneesk.gids **8:** 797-808, Aug. 29, '30
—death and disease in infants of Cuba, [J. Le-Roy y Cassa] San.y benefic. **33:** 599-622, Oct.-Dec. '28
—in Venezuela, [F. A. Risquez] Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 393-406, '30
—morbidity and vital statistics in relation to public health, [R. C. Williams] Texas State J.Med. **26:** 216-219, July '30
—of Germany, 1919-1926, [F. Dörbeck] Veröffentl.a.d. Geb.d.Med.-Verwalt. **31:** 609-743, '30
—proposed reporting area, [R. C. Williams] Pub.Health Rep. **45:** 1781-1786, Aug. 1, '30
registration: See also Vital Statistics, death rate
—history of civil registration in Quebec, [P. Parrot] Canad.Pub.Health J. **21:** 529-540, Nov. '30

VITALE, A., Le anomalie renali, Policlinico (sez. chir.) **37:** 243, May; 276, June '30
——**See GIACOBBE, C., jt. auth.**

VITALE, F., Innesto margineo-tarsale nella correzione dell'entropion cicatriziale della palpebra inferiore, Cultura med.mod. **9:** 588-592, July 31, '30

VITALI, M., Il comportamento dell'acido lattico nel circolo fetale, Ann.di ostet. **52:** 931-939, Sept. '30

VITALUX LAMP: See Ultraviolet Rays

VITAMINS
See also Cholesterol, irradiated; Cod-Liver Oil; Deficiency Diseases; Diet and Dietetics; Food; Milk, vitamin content; Rickets; etc.
—[H. Simonnet] Rev.vét.mil. **14:** 261-282, Sept. 30, '30
—acceleration of healing of experimental staphylococcic infections of skin following increased ingestion of vitamins, [W. Pfannenstiel & B. Scharlau] Ztschr. f.d.ges.exper.Med. **71:** 465-476, '30
—action in relation to surface activity, [F. V. von Hahn] Biochem.Ztschr. **222:** 259-271, '30 [Comment on Schepilewskaja's article]
—advisability of supervision of commercial vitamin preparations for bureau of investigation on properties and conditions of products, [C. A. Sagastume] Semana méd. **1:** 1177-1190, May 8, '30
—cause of vitaminic effects of some vegetable juices on development of certain bacteria, [F. Tallo] Boll.d. Ist.sieroterap.milanese **9:** 427-437, Aug. '30
—chemical tests; existence of specific vitamin of growth, [E. Remy] Arch.d.Pharm. **268:** 299-308, May '30
—contributing factors to degenerative diseases, with special consideration of rôle of dental focal infections and seasonal tides in defensive vitamins, [W. A. Price] Dental Cosmos **72:** 1049, Oct.; 1119, Nov. '30
—demonstration and determination of value in animal experiment, [H. Kreitmair] Ergebn.d.Physiol. **30:** 202-241, '30
—effects of hypervitaminosis on rat and guinea-pig, [R. Gallo] Gior.di batteriol.e immunol. **5:** 907-915, July '30
—functions in normal nutrition, [M. S. Rose] Internat. Clin. **3:** 267-277, Sept. '30
—importance of vitaminology with special regard to pediatrics, [A. Frank] Ergebn.d.inn.Med.u.Kinderh. **38:** 513-739, '30
—in fat of various fishes, [E. M. Lepsky, F. K. Bassyr & S. A. Egereff] Gig.i epidemiol. **8:** 37-40, Jan. '30
—method of determination and vitamin value of different oils, [F. Gerona] Ann.d.falsif.et d.fraudes **23:** 284-290, May '30
—minerals and vitamins (including kumiss and protein calcium) in treatment of tuberculosis, [O. Weinshank] M.J.& Rec. **131:** 610-614, June 18, '30
—new cereal mixture containing vitamins and mineral elements, [F. F. Tisdall, T. G. H. Drake & A. Brown] Am.J.Dis.Child. **40:** 791-799, Oct. '30
—polyvalent vitamin preparation, [H. Rydin] Upsala läkaref.förh. **35:** 381-396, Aug. 30, '30
—qualities of different vitamins, [U. Frenette] Bull. méd.de Québec **31:** 186-194, May '30
—recent additions to knowledge, [L. Brouha] Liége méd. **23:** 1405, Oct. 19, '30; 1441, Oct. 26, '30; 1477, Nov. 2, '30; 1513, Nov. 9, '30
—relations of hormones, [G. Zuelzer] Med.Welt **4:** 1251, Aug. 30, '30
—rôle in bringing different vital organs of body to full functional activity, [R. K. Paul] Indian M.Rec. **50:** 60-62, Feb. '30
—therapeutic use of eutonin (vitamin preparation) in infants and children, [C. Tommasini] Terapia **20:** 169-174, June '30
—therapeutics, [F. von Hahn] Med.Welt **4:** 664-667, May 10, '30

VITAMINS—Continued
—treatment of beriberi with catamine (vitamin preparation), [A. Sepplilli] Zymol.e chim.d.colloidi e d. zuccheri **5:** 13-17, Feb. '30
—vitamin content of baking powder and baking yeast; comparison of yeast extract which acts on blood vessels and intestines with vitamins from yeast, [A. Bernfeld & E. Schilf] Biochem.Ztschr. **224:** 434-436, '30
—vitamin reserve in male and female organism, [E. Poulsson] Deutsche med.Wchnschr. **56:** 1688-1689, Oct. 3, '30
—vitamins and amylolysis in cereal grains and products derived from them, [M. Javillier, D. Djelatidès & A. Crémieu] Bull.Soc.scient.d'hyg.aliment. **18:** 344-346, '30
—vitamins and their relation to gastro-intestinal tract, [B. Smith] J.Florida M.A. **17:** 224-228, Nov. '30
A: See also Cod Liver Oil; Rickets; Vitamins, D; Xerophthalmia
—absence of liver oil vitamin A from carotene; conversion of carotene to vitamin A in vivo, [T. Moore] Biochem.J. **24:** 692-702, '30
—absorption and retention in young children, [J. L. Rowntree] J.Nutrition **3:** 265-287, Nov. '30
—anti-infectious vitamins, [C. A. Mallardo] Morgagni **72:** 1614-1616, Aug. 24, '30
—antimony trichloride color reaction; effect of concentration of reagent used, and stability of chromogenic substance to light, [E. R. Norris & A. E. Church] J.Biol.Chem. **89:** 421-435, Nov. '30
—antimony trichloride color reaction; source of vitamin B complex in biological assay of vitamin A and stability of vitamin A and of chromogenic substance in various diluting oils, [E. R. Norris & A. E. Church] J.Biol.Chem. **89:** 589-598, Dec. '30
—applications of statistical method to data of feeding experiments; how many animals per experimental lot, [M. H. Irwin, A. E. Brandt & P. M. Nelson] J.Biol.Chem. **88:** 461-470, Sept. '30
—applications of statistical method to data of feeding experiments; per cent effect of measured variables, [M. H. Irwin, A. E. Brandt & P. M. Nelson] J. Biol.Chem. **88:** 449-459, Sept. '30
—avitaminosis in chickens; lesions of respiratory tract and their relation to some infectious diseases, [O. Seifried] J.Exper.Med. **52:** 519-531, Oct. '30
—avitaminosis in chickens; lesions of upper alimentary tract and their relation to some infectious diseases, [O. Seifried] J.Exper.Med. **52:** 533-538, Oct. '30
—behavior of vitamin A in or from primary sources, [E. J. Quinn, J. G. Hartley & M. A. Derow] J.Biol.Chem. **89:** 657-663, Dec. '30
—biological action of unknown unsaponifiable substance; relation to avitaminosis A, [E. Igarashi] Sei-I-Kwai M.J. **49:** 16-17, March '30
—blood findings in albino rats suffering from lack of vitamin A, [R. G. Turner] Proc.Soc.Exper.Biol.& Med. **27:** 1006-1010, June '30
—blood picture in keratomalacia of adults, [A. Pillat & C. S. Yang] Arch.Ophth. **4:** 309-314, Sept. '30
—carotin and vitamin A, [L. K. Wolff, J. Overhoff & M. van Eckelen] Deutsche med.Wchnschr. **56:** 1428-1429, Aug. 22, '30
—deficiency and nyctalopia, [L. Gamboa] J.Philippine Islands M.A. **10:** 235-238, June '30
—deficiency and resistance against specific infection; preliminary report, [H. C. A. Lassen] J.Hyg. **30:** 300-310, Aug. '30
—desoxycholic acid fixation, [W. Cornell] Ztschr.f.physiol.Chem. **191:** 86-88, '30
—diatom (Nitzschia closterium W.Sm.) as source of vitamin A, [B. Ahmad] Biochem.J. **24:** 860-865, '30
—effect of drying and of sulfur dioxide upon vitamin A content of fruits, [A. F. Morgan & A. Field] J.Biol.Chem. **88:** 9-25, Aug. '30
—fat-soluble growth factors, [B. & H. von Euler] Klin. Wchnschr. **9:** 916-918, May 17, '30
—influence of iodide of iron on rats receiving vitamin A-free diet, [F. E. Chidester, A. G. Eaton & N. K. Speicher] Proc.Soc.Exper.Biol.& Med. **28:** 187-189, Nov. '30
—influence on regeneration of bone-tissues in rats, [Y. Emori] Jap.J.M.Sc.Tr., IV, Pharmacol. **2:** 43-76, Dec. '27
—isolation, characteristics and occurrence, [W. Kerppola] Acta med.Scandinav., supp. 34, pp. 170-176, '30
—keratosis in vaginal mucosa of rabbits as result of deficient diet, [W. Hohlweg & M. Dohrn] Ztschr. f.d.ges.exper.Med. **71:** 762-767, '30
—of butter, [R. A. Morton & I. M. Heilbron] Biochem. J. **24:** 870-873, '30
—of commercially canned sauerkraut, [B. Clow, H. T. Parsons & I. Stevenson] J.Agric.Research **41:** 51-64, July 1, '30

VITAMINS, A—Continued
—of ghee, [A. L. Bacharach] Brit.M.J. **2:** 141-142, July 26, '30
—of margarine made from vegetable fats, [A. Scheunert] Klin.Wchnschr. **9:** 1247-1248, July 5, '30
—of milk, [M. E. F. Crawford, J. Golding, E. O. V. Perry & S. S. Zilva] Biochem.J. **24:** 682-691, '30
—parallelism between action of chlorophyll and growth-vitamin A, [E. Bürgi] Deutsche med.Wchnschr. **56:** 1650-1652, Sept. 26, '30
—periodontal disease in dogs; experimental gingivitis and "pyorrhœa," [M. Mellanby] Proc.Roy.Soc.Med. (Sect. Odont.) **23:** 41-48, Sept. '30
—prevention of hypervitaminotic action of irradiated ergosterol by administration of large amount of butter fat as proof of antagonistic action of foods containing vitamin A toward excessive doses of vitamin D, [F. Thoenes] Monatschr.f.Kinderh. **48:** 1-5, '30
—quantitative differentiation of vitamins A and D, [H. C. Sherman & H. K. Stiebeling] J.Biol.Chem. **88:** 683-693, Oct. '30
—relation of dietary to effects of large amounts of x-rays on organism, [L. H. Jorstad & E. C. Ernst] Radiology **15:** 13-29, July '30
—response of monkey (Macacus rhesus) to withdrawal from diet, [E. B. Tilden & E. G. Miller, Jr.] J. Nutrition **3:** 121-140, Sept. '30
—stages before development of deficiency, [G. Mouriquand, J. Rollet & Mme. Chaix] Paris méd. **1:** 419-425, May 3, '30; abstr., Bull.Acad.de méd.,Paris **103:** 479-481, May 6, '30
—synthesis is not produced by Bacillus coli, [G. Bottasso] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 434-436, Oct. '30
—trachoma and avitaminosis, [A. I. Kendall & S. R. Gifford] Arch.Ophth., **4:** 322-325, Sept. '30
—transformation of carotene into vitamin A as shown by study of absorption spectra of rat-liver oils, [N. S. Capper] Biochem.J. **24:** 980-982, '30
—treatment of bone tuberculosis by large amounts of vitamins A and D, [C. L. Pattison] Brit.M.J. **2:** 178-179, Aug. 2, '30
—use in conjunction with ultra-violet light in ophthalmic diseases, [J. D. M. Cardell] Brit.J.Ophth. **14:** 354-357, July '30
B: See also Beriberi
—action of injections of brain phosphatides in avitaminosis in pigeons, [E. Schmitz & P. Kimmelstiel] Biochem.Ztschr. **223:** 323-329, '30
—antimony trichloride color reaction for vitamin A; source of vitamin B complex in biological assay of vitamin A and stability of vitamin A and of chromogenic substance in various diluting oils, [E. R. Norris & A. E. Church] J.Biol.Chem. **89:** 589-598, Dec. '30
—"aperoxidatic" milk as possibly early symptom of avitaminosis; experimental study, [K. Suzuki & T. Arakawa] Tohoku J.Exper.Med. **16:** 228-231, Oct. '30
—applications of statistical method to data of feeding experiments; how many animals per experimental lot, [M. H. Irwin, A. E. Brandt & P. M. Nelson] J.Biol.Chem. **88:** 461-470, Sept. '30
—applications of statistical method to data of feeding experiments; per cent effect of measured variables, [M. H. Irwin, A. E. Brandt & P. M. Nelson] J.Biol. Chem. **88:** 449-459, Sept. '30
—avitaminosis in relation to tumour growth, [E. Gilroy] Biochem.J. **24:** 1384-1389, '30
—beef extract as source of vitamin G, [R. Hoagland & G. G. Snider] J.Agric.Research **40:** 977-990, June 1, '30
—biological significance of milk peroxidase; preliminary report concerning relation between vitamin B and peroxidase, [T. Arakawa] Tohoku J.Exper.Med. **16:** 118-122, Aug. '30
—changes in carbon, nitrogen and carbon-nitrogen ratio of filtrates of deproteinized blood in avitaminosis, [J. Roche] Compt.rend.Soc.de biol. **104:** 1319-1321, Sept. 20, '30
—colorimetric method of testing rice for vitamin content, [J. P. Spruyt] Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **19:** 176-196, '30
—decreased intestinal absorption in deficiency, [G. Gál] Biochem.Ztschr. **225:** 286-294, '30
—deficiencies of synthetic diets in chick nutrition, [A. G. Hogan & C. L. Shrewsbury] J.Nutrition **3:** 39-48, July '30
—deficiency and learning ability, [S. Maurer & Loh Seng Tsai] J.Comp.Psychol. **11:** 51-62, Oct. '30
—dietetic value of yestamin (yeast preparation), J.State Med. **38:** 418-425, July '30
—effect of administration of large amounts of water on time required for development of anorexia characteristic of deficiency of vitamin B complex, [G. R. Cowgill, H. A. Rosenberg & J. Rogoff] Am.J. Physiol. **95:** 537-541, Dec. '30

VITAMINS, B—Continued
—effect of vitamin preparations on growth of yeasts, [R. J. Williams & R. R. Roehm] J.Biol.Chem. **87:** 581-590, July '30
—effects of thirst, starvation and deficiency on weight of internal organs, [P. P. T. Sah & T. W. Li] Chinese J.Physiol. **4:** 255-258, May '30
—evidence for presence of third factor in vitamin B complex of yeast, [G. Z. Williams & R. C. Lewis] J.Biol.Chem. **89:** 275-288, Nov. '30
—experiments on amphibian larvae, [T. Taniguchi] Folia Anat.Japon. **8:** 361-389, July '30
—experiments on feeding rats with food free from carbohydrates and vitamin B, [S. V. Gudjonsson] Hospitalstid. **73:** 733-737, July 3, '30
—heat-stability of (anti-dermatitis, "anti-pellagra") water-soluble vitamin B_2, [H. Chick & A. M. Copping] Biochem.J. **24:** 932-938, '30
—identity of bacterial growth-promoting factor with vitamin B_1, [J. G. Davis & J. Golding] Biochem.J. **24:** 1503-1506, '30
—interrelationship of water-soluble vitamins; production of disease resembling scurvy in young rats, by feeding synthetic diet deficient in vitamin B, [W. Kollath] Arch.f.exper.Path.u.Pharmakol. **150:** 236-255, '30
—Jansen and Donath procedure for isolation, [R. R. Williams, R. E. Waterman & S. Gurin] J.Biol.Chem. **87:** 559-579, July '30
—of tikitiki extract, tomato juice, and yeast, [C. B. Lara & M. Nicolas] J.Philippine Islands M.A. **10:** 263-272, July '30
—relationship between vitamin B reservoir in chickens and development of transplantable chicken sarcoma, [T. Kuwabara] Gann **24:** 36-42, '30
—serum calcium, proteins, and inorganic phosphorus in experimental deficiency, [V. Schelling] J.Biol.Chem. **89:** 575-580, Dec. '30
—stability of vitamin G as measured by its growth-stimulating effect, [N. B. Guerrant & W. D. Salmon] J.Biol.Chem. **89:** 199-211, Nov. '30
—toxic effect of fish liver oils, and action of vitamin B, [E. R. Norris & A. E. Church] J.Biol.Chem. **89:** 437-449, Nov. '30
—urinary syndrome of metabolic troubles provoked by deficiency in rat, [J. Roche] Bull.Soc.chim.biol. **12:** 342-356, March '30
—vitamin B and G contents of certain yeast samples, [E. J. Quinn, F. B. Whalen & J. G. Hartley] J. Nutrition **3:** 257-263, Nov. '30
—vitamin B complex and kidneys, especially their mitochondrial structure, [P. Vogt-Møller] Hospitalstid. **73:** 980-984, Oct. 2, '30
—vitamin B-forming power of B. mycoides (Flügge) and B. mycoides ruber (Matzuschita), [M. Schieblich] Biochem.Ztschr. **225:** 212-215, '30
—vitamin B-forming power of B. vulgatus (Flügge) Migula and B. mesentericus (Flügge) Lehm. et Neum., [M. Schieblich] Biochem.Ztschr. **220:** 394-398, '30
—vitamin B_2 content of cereals and supposed connection between human pellagra and deficiency of this vitamin, [W. R. Aykroyd] Biochem.J. **24:** 1479-1488, '30
—vitamin G in certain meats and meat by-products, [R. Hoagland & G. G. Snider] J.Agric.Research **41:** 205-220, Aug. 1, '30
—Williams-Waterman vitamin B_3, [W. H. Eddy, S. Gurin & J. Keresztesy] J.Biol.Chem. **87:** 729-740, July '30
C: See also Scurvy, experimental
—[J. Tillmans] Ztschr.f.Untersuch.d.Lebensmitt. **60:** 34-44, July-Aug. '30
—effect of deficiency on uterine smooth muscle in sensitized and non-sensitized guinea pigs, [S. H. Hurwitz & E. G. Nicholls] Proc.Soc.Exper.Biol.& Med. **28:** 139-144, Nov. '30
—in what conditions is administration of vitamin C helpful, and in what disorders are other vitamins of therapeutic value? [H. Abels] Wien.klin.Wchnschr. **43:** 1350-1352, Oct. 30, '30
—nature; electrical transference, [R. B. McKinnis & C. G. King] J.Biol.Chem. **87:** 615-623, July '30
—of commercially canned sauerkraut, [B. Clow, H. T. Parsons & I. Stevenson] J.Agric.Research **41:** 51-64, July 1, '30
—of preserved apples and apples kept in storage, [E. C. Van Leersum & N. P. Hoogenboom] Nederl.tijdschr. v.geneesk. **74:** 5127-5138, Oct. 18, '30
—relationship with reproduction in guinea pig, [M. Goettsch] Am.J.Physiol. **95:** 64-70, Oct. '30
—review of literature, [O. Schultz] München.tierärztl. Wchnschr. **81:** 257-262, May 21, '30
—scurvy in adults, especially effect of food rich in vitamin C on blood formation, [S. R. Mettler, G. R. Minot & W. C. Townsend] J.A.M.A. **95:** 1089-1093, Oct. 11, '30

VITAMINS, C—Continued
—vitamin C and rat's diet, [G. A. Hartwell] Biochem. J. **24:** 967-972, '30
D: See also Cod Liver Oil; Ergosterol; Rickets; Vitamins, A
—antirachitic vitamin D; announcement of standard by Medical Research Council, Lancet **2:** 503-504, Aug. 30, '30
—antiricketic substances; relation of isoergosterols to vitamin D, [W. M. Cox, Jr. & C. E. Bills] J.Biol. Chem. **88:** 709-713, Oct. '30
—distillation, [F. A. Askew, R. B. Bourdillon & others] Proc.Roy.Soc., s. B., London **107:** 76-90, Sept. 3, '30
—effect of vitamin D feeding on growth of inoculation tumors, [W. Caspari & F. Ottensooser] Ztschr.f. Krebsforsch. **32:** 74-81, '30
—formation by monochromatic light, [A. L. Marshall & A. Knudson] J.Am.Chem.Soc. **52:** 2304-2314, June '30
—further observations on serum calcium and plasma cholesterol in health and disease and on blood chemistry in osteomalacia, [T. A. Hughes, D. L. Shrivastava, P. N. Sahai & K. S. Malik] Indian J. M.Research **18:** 517-526, Oct. '30
—in Elasmobranchi, [Sigval Schmidt-Nielsen & Signe Schmidt-Nielsen] Ztschr.f.physiol.Chem. **189:** 229-238, '30
—in treatment of pulmonary tuberculosis, [F. Scheurlen & A. Orlowitsch-Wolk] München.med.Wchnschr. **77:** 976-977, June 6, '30
—influence on growth of transplanted sarcoma, [M. Sumi] Gann **24:** 239-250, '30
—of nateina, [A. van Harreveld] Nederl.tijdschr.v. geneesk. **74:** 4219-4220, Aug. 23, '30
—osseous regeneration and vitamin D; vigantol (irradiated ergosterol) in evolution of callus, [J. A. Collazo, P. Rubino & B. Varela Fuentes] An.de Fac.de med.,Montevideo **15:** 58-74, Jan.-Feb. '30
—phosphorus distribution in blood and calcium and phosphorus excretion during hypervitaminosis, [C. A. Ashford] Biochem.J. **24:** 661-668, '30
—preparation with ultraviolet light, [E. H. Reerink & A. van Wijk] Nederl.maandschr.v.geneesk. **17:** 1-26, '30
—prevention of hypervitaminotic action of irradiated ergosterol by administration of large amount of butter fat as proof of antagonistic action of foods containing vitamin A toward excessive doses of vitamin D, [F. Thoenes] Monatschr.f.Kinderh. **48:** 1-5, '30
—quantitative differentiation of vitamins A and D, [H. C. Sherman & H. K. Stiebeling] J.Biol.Chem. **88:** 683-693, Oct. '30
—resistance against poisoning from metallic salts increased by administration, [H. Hoff] Med.Klin. **26:** 1560-1562, Oct. 17, '30
—standard for antirachitic vitamin D. Statement by Medical Research Council, Pharm.J. **125:** 222, Aug. 30, '30
—therapeutics, [E. Homann] Ergebn.d.ges.Med. **14:** 365-400, '30
—toxicity, [J. B. Duguid] Lancet **2:** 983-985, Nov. 1, '30
—vitamin D sclerosis in rat's aorta, [J. B. Duguid] J. Path.& Bact. **33:** 697-711, July '30
deficiency: See Beriberi; Deficiency Diseases; Rickets; Scurvy; etc; and under specific vitamins
E, and production of testicular hormone, [B. A. Kudrjaschov] Endokrinologie **7:** 91-100, July '30
G: See Vitamins, B
reproduction and vitamins: See under Reproduction
VITANA EMULSION (vitamin D preparation): See Rickets, prevention
VITEK, J., Tumeur extramédullaire (méningiome) opérée avec succès. Périmyélographie atypique, Rev.neurol. **2:** 425-426, Oct. '30
A propos d'un cas de tumeur cérébrale traitée par la radiothérapie, Rev.neurol. **2:** 432-434, Oct. '30
——See VITKOVA, L., jt. auth.
VITELLINE DUCT
—patent omphalomesenteric duct associated with incompletely patent urachus, [M. M. Auslander & L. McClure] Am.J.Dis.Child. **40:** 1276-1281, Dec. '30
—persistence in child one year old, [F. L. Eid] Canad. M.A.J. **23:** 676-677, Nov. '30
—persisting obliterated omphalo-enteric duct with Meckel's diverticulum as cause of acute intestinal obstruction, [G. S. Van Alstyne] Ann.Surg. **92:** 1109-1111, Dec. '30
VITHA, J., Corrosive effect of Brünn drinking water on leaden pipes, Spisy lék.Masaryk.Univ. (a65) **7:** 1-23, '29
VITILIGO
See also Albinism
—cases, [J. H. Broers] Nederl.tijdschr.v.geneesk. **74:** 1934, April 12, '30

VITILIGO—Continued
—clinical aspect of postpsoriatic depigmentations; case, [B. Beron] Dermat.Wchnschr. **91:** 1161-1164, Aug. 9, '30
—concepts held at various times, [C. Stajano] An.de Fac. de med., Montevideo **15:** 401-416, May-June '30
—following chromic acid dermatitis in lithographer, and characterized by hypersensitive lichenoid marginal zone; case, [Werther] Dermat.Wchnschr. **90:** 766-768, June 7, '30
—giant vitiligo in natives of Morocco, [R. Messimy] Bull. Soc.path.exot. **23:** 576-581, '30
syphilitic: See Syphilids, pigmentary
therapy, by photosensitization of skin from exposure to ultraviolet or to sunlight, with simultaneous administration of acridine in aqueous solution, [A. Nadel] Acta dermat.-venereol. **11:** 141-148, April '30
VITKOVA, L., and VITEK, J., Hémorragie méningée post-traumatique se manifestant, après une période de latence, sous le tableau d'un précoma diabétique et évoluant sous forme d'une méningite aiguë, Rev. neurol. **2:** 424-425, Oct. '30
VITNER, M.: See **IONESCO-MATIU, A., jt. auth.**
VITÓN, A., Anotaciones a la semiología cavitaria tuberculosa, Prensa méd.argent. **16:** 1565-1570, May 10, '30
Características de versatilidad, localización y evolución de las cavernas pulmonares tuberculosas, Prensa méd.argent. **16:** 1620-1630, May 20, '30
Diagnóstico radiológico diferencial de las cavernas pulmonares, Prensa méd.argent. **17:** 596-601, Sept. 20, '30
VITÓN, J. J., A propósito de la cuestión Asuero, Dia med. **2:** 826, June 2, '30
——CRUCIANI, J. A., and CHAROSKY, L., Sobre un caso de reumatismo de Poncet y meningitis tuberculosa, Semana méd. **2:** 1191-1193, Oct. 16, '30
VITOPHOS: See Appetite, disturbances
VITREOUS HUMOR
—biochemistry, [P. W. Salit] Arch.Ophth. **4:** 374-394, Sept. '30
—form and structure in slit-lamp study, [Dejean] Bull. et mém.Soc.franç.d'opht. **42:** 423-428, '29
—hydrogen ion concentration of vitreous in eyes affected by naphthalene, [D. R. Adams & P. T. Kerridge] Brit.J.Ophth. **14:** 397-401, Aug. '30
—opacities, [B. Samuels] Arch.Ophth. **4:** 838-857, Dec. '30
—recurrent hemorrhages into retina and vitreous; calcium deficiency as possible cause, [C. A. Young] Tr.Am. Acad.Ophth. **34:** 191-204, '29
—shadows in retina from floating opacities, [Lijó Pavía] Rev.oto-neuro-oftal. **5:** 309-314, July '30
—surgery of the vitreous; preliminary paper, [P. C. Livingston] Brit.J.Ophth. **14:** 330-338, July '30
—use of ophthalmoscopy (plane for plane) of right image showing vitreous opacities, [J. Gallois] Bull.et mém. Soc.franç.d'opht. **42:** 418-422, '29
—value of photographic records of eyeground in study of favorable evolution of hyalitis; case, [Lijó Pavía] Rev.de especialid. **5:** 401-409, May '30
foreign bodies: See Eyes, foreign bodies
VITTE, G., Méthodes permettant la recherche de faibles quantités de mercure dans les milieux organiques, Bull.Soc.chim.biol. **12:** 510-523, April '30
Note sur la recherche rapide en toxicologie de quelques dérivés barbituriques et sur leur transformation post mortem en acide sulfocyanique, Bull.Soc.chim.biol. **12:** 524-531, April '30
VITZTHUM, H., Pneumonyssus stammeri, ein neuer Lungenparasit, Ztschr.f.Parasitenk. **2:** 595-615, Aug. 9, '30
VIVALDI, G., La determinazione delle unità immunizzanti nei sieri antidifterico ed antitetanico, Boll.d.Ist.sieroterap.milanese **9:** 153-160, April-May '30
VIVAS LOPEZ, J., Nouvelles orientations dans l'étiologie de la carie dentaire et sa prophylaxie, Rev.de stomatol. **32:** 444-449, May '30
VIVIANI, R., Contributo alla conoscenza dell'ulcera extrabulbare del duodeno, Radiol.med. **17:** 698-734, June '30
——and ORLANDINI, L., Osservazioni sull'uso dell'uroselectan per la esplorazione radiologica del sistema uropoietico, Bull.d.sc.med. **8:** 16-30, Jan.-Feb. '30
VIVISECTION
See also Animals, experimentation
—history of human vivisection, [M. B. Barbosa Sueiro] Arq.de anat. **13:** 273-285, 1929-1930
del VIVO, G., A proposito dell'azione di alcuni olii essenziali sulla pigmentazione, Gior.ital.di dermat.e sifil. **71:** 467-480, April '30
Sopra il valore di alcune prove biologiche nei portatori di epiteliomi cutanei, Gior.ital.di dermat.e sif. **71:** 1302-1313, Aug. '30
del VIVO, R., La nidazione passiva dell'uovo e la genesi delle anomalie di forma della placenta umana, Monitore zool.ital. **40:** 337-342, '29
VIVOCOLL
—for extrapleural plugging of lung cavity, [K. Heine] Beitr.z.Klin.d.Tuberk. **73:** 808-815, '30
VIZIOLI, F., Morbo di Recklinghausen, acromegalia frusta ed enorme tumore della regione occipitale, Riv.di pat. nerv. **35:** 96-100, Jan.-Feb. '30
Microglia e oligodendroglia nella intossicazione sperimentale da piombo, Riv.di pat.nerv. **35:** 183-189, Jan.-Feb. '30
VLACHLIS, G.: See **PETZETAKIS, M., jt. auth.**
VLADIMIROFF, G. E., Beiträge zur kolloidchemischen Charakteristik der Myosine und Myostromine aus dem Herzen, Biochem.Ztschr. **222:** 135-149, '30
Beiträge zur Embryochemie und Embryophysiologie; die Anhäufung des Glykogens in der Leber des sich entwickelnden Hühnerembryos, Biochem.Ztschr. **224:** 79-82, '30
——and DANILINA, M. J., Beiträge zur Embryochemie und Embryophysiologie; die Anhäufung des Glykogens im Körper des sich entwickelnden Hühnerembryos, Biochem.Ztschr. **224:** 69-78, '30
——See GALVIALO, M., jt. auth.
VLASÁK, J., Care of horse's teeth, Voj.zdravot.listy **6:** 34-44, '30
VLASSOPOULOS, V.: See **ABDERHALDEN, E., jt. auth.**
VLÈS, F., and de COULON, A., Recherches sur les propriétés physico-chimiques des tissus en relation avec l'état normal ou pathologique de l'organisme. Étude des propriétés des produits de digestion pepsique, Arch.de phys.biol. **8:** 82-102, July '30
——de COULON, A., and NICOD, J. L., Nouvelles recherches sur le traitement des tumeurs de goudron de la souris par certains amino-acides, Compt.rend. Acad.d.sc. **191:** 350-352, Aug. 18, '30
VOCAL CORDS
See also Larynx; Voice
—color movies of vocal cord action—aid in diagnosis, [G. O. Russell & C. H. Tuttle] Laryngoscope **40:** 549-552, Aug. '30
—submucous hemorrhage, without vocal effort; case, [J. Girou] Arch.internat.de laryng. **9:** 714-716, June '30
—vibrations caused by air current, [D. Weiss] Monatschr.f.Ohrenh. **64:** 831-836, July '30
paralysis: See Larynx, paralysis
tumors, sarcoma successfully treated by intense roentgenotherapy; case, [V. Texier] Ann.d.mal.de l'oreille, du larynx **49:** 823, Aug. '30
VOCATION
—analysis of banking, [P. Feick] Ztschr.f.ang.Psychol. **35:** 241-286, May '30
—constitution and choice of vocation; somatic types and physiologic and clinical data, [W. H. Stefko] Arbeitsphysiol. **2:** 1-17, Aug. 15, '29
—constitution and choice of vocation; somatic types and psychologic characteristics, [W. Stefko] Arbeitsphysiol. **1:** 377-395, March 11, '29
guidance, psychological tests, [S. Dawson] Brit.J.Psychol. **21:** 39-45, July '30
VOCK, Zur Diagnose der latenten serösen Nebenhöhlenentzündungen, Ztschr.f.Laryng.,Rhin. **19:** 396-399, July '30
VOEGTLIN, C., DeEDS, F., and KAHLER, H., Electron equilibria in biological systems; adaptation of glass electrode to continuous measurement of hydrogen ion concentration of circulating blood, Pub.Health Rep. **45:** 2223-2233, Sept. 19, '30
——See ROSENTHAL, S. M., jt. auth.
VÖLCKERS, C., and RÖBBELEN, A., Zur Schutzimpfung. Praktische Erfahrungen an einer Heilstättenepidemie, München.med.Wchnschr. **77:** 1181-1184, July 11, '30
VÖLGYESI, F., Hypnotism in treatment of anxiety neurosis, Gyógyászat **70:** 640; 665; 682, '30
VOGEL, C. C. C., Vaccination against diphtheria, Ugesk. f.læger **92:** 744, July 31, '30
VOGEL, HANS, Beobachtungen über Dibothriocephalus latus, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 164-168, '29
Cercarien-Dermatitis in Deutschland, Klin.Wchnschr. **9:** 883-886, May 10, '30
Studien über die Entwicklung von Diphyllobothrium; die Entwicklung des Procercoids von Diphyllobothrium latum, Ztschr.f.Parasitenk. **2:** 629-644, Aug. 9, '30
——See MAASS, E., jt. auth.
——and VOGELSANG, E. G., Neue Filarien aus dem Orang-Utan und der Ratte, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 480-485, July 28, '30
VOGEL, HERBERT, Ueber den Einfluss der Sexualorgane auf die sportliche Leistung des Mannes im Training. (Vorläufige Mitteilung), Arbeitsphysiol. **3:** 250-253, July 16, '30
VOGEL, K., Die Beziehungen des Ganglion sphenopalatinum zu den von ihm ausgehenden Nervenstämmen, Ztschr. f.Hals-, Nasen- u.Ohrenh. **25:** 485-502, March 25, '30
de VOGEL, W., Comparaison de la mortalité urbaine et rurale à Java. La malaria, cause de la haute mortalité dans les ports situés sur la côte septentrionale; mesures prises pour la réduire, Bull.de l'Office internat.d'hyg.pub. **22:** 1717-1736, Sept. '30

VOGELER, K., Über die Naht des Meniscus. Zentralbl.f. Chir. **57:** 1458-1463, June 14, '30
VOGELSANG, E. G.: See **VOGEL, HANS, jt. auth.**
VOGELSANG, K., Die Augenheilkunde des praktischen Arztes; über Schutz und Schonung der Augen, Med. Klin. **26:** 932-934, June 20, '30
VOGELSANG, T. M., Typhoid epidemics in Sagvåg, 1906-1929, Med.rev., Bergen **47:** 193-204, May '30
Chronic paratyphoid B carrier cured by operation, Med. rev., Bergen **47:** 311-314, July '30
Researches on continental strains of paratyphoid B, Med. rev., Bergen **47:** 396, Sept.; 448, Oct.; 481, Nov. '30
VOGES-PROSKAUER TEST: See Bacteria, culture
VOGL, A., Zum Krankheitsbild der „infektiösen Mononukleose", Wien.klin.Wchnschr. **43:** 720-723, June 5, '30
VOGT, A., Weitere Erfahrungen mit Ignipunktur des Netzhautloches bei Netzhautablösung, Klin.Monatsbl.f. Augenh. **84:** 305-339, March '30
Weitere Untersuchungen über die Argyrose des Auges bei Pseudosklerose, Klin.Monatsbl.f.Augenh. **85:** 1-14, July '30
VOGT, C., and VOGT, O., Weitere biologische Beleuchtungen des Problems der Klassifikation der Erkrankungen des Nervensystems, Ztschr.f.d.ges.Neurol.u. Psychiat. **128:** 557-575, '30
VOGT, E., Ueber Eklampsie, München.med.Wchnschr. **77:** 761-765, May 2, '30
Ueber konservative gynäkologische Therapie, Prakt.Arzt **15:** 275, June 5, '30; 306, June 20, '30
Über die Behandlung der Stillschwierigkeiten in der ersten Zeit der Laktation mit der elektrischen Milchpumpe, Zentralbl.f.Gynäk. **54:** 1666-1671, July 5, '30
Ueber Geburtsleitung, München.med.Wchnschr. **77:** 1282, July 25, '30; 1323, Aug. 1, '30
Über den gegenwärtigen Stand der Lehre von der inneren Sekretion, Med.Klin. **26:** 1469-1472, Oct. 3, '30
VOGT, E. C., Roentgen sign of plumbism; lead line in growing bone, Am.J.Roentgenol. **24:** 550-553, Nov. '30
——See CROTHERS, B., jt. auth.
——and DIAMOND, L. K., Congenital anemias, roentgenologically considered, Am.J.Roentgenol. **23:** 625-630, June '30
VOGT, H. (Bad Pyrmont), Die Bedeutung der Heilquellenbehandlung für die innersekretorischen Erkrankungen, Med.Welt **4:** 519-523, April 12, '30
Indikationen und Bedeutung der Solbäder, Deutsche med. Wchnschr. **56:** 742-745, May 2, '30
VOGT, H. (Münster), Zur Erkennung und Behandlung der Bronchiektasie im Kindesalter, Med.Welt **4:** 919-921, June 28, '30
Fortschritte in der Behandlung der Anämien des Kindesalters, Fortschr.d.Therap. **6:** 567-569, Sept. 25, '30
VOGT, M., Vergleichende Untersuchungen über die Kreislaufschädigung und narkotische Wirksamkeit verschiedener Barbitursäurederivate, Arch.f.exper.Path. u.Pharmakol. **152:** 341-360, '30
VOGT, O.: See **VOGT, C., jt. auth.**
VOGT SYNDROME: See Corpus Striatum
VOGT-SPIELMEYER DISEASE: See Idiocy, amaurotic
VOGT-MØLLER, P., Case of simultaneous, spontaneous rupture of aorta and pulmonary artery in child of 4 years, Hospitalstid. **73:** 371-375, March 20, '30
Pathogenesis of seasickness and its treatment, Ugesk.f. læger **92:** 700-702, July 17, '30
Pathogenesis of exophthalmic goiter in relation to Reid Hunt's reaction, Hospitalstid. **73:** 773-784, July 24, '30
Vitamin B complex and kidneys, especially their mitochondrial structure, Hospitalstid. **73:** 980-984, Oct. 2, '30
VOHNOUT, C., Constant results in treatment of injuries of meniscus, Časop.lék.česk. **69:** 1237-1239, Aug. 29, '30
VOHWINKEL, K. H., Über die Salvarsan-Sublimat-Mischspritze. (Zehnjährige Erfahrungen der Tübinger Universitätshautklinik) Dermat.Ztschr. **59:** 16-26, '30
Zur histologischen Technik. (Gefrierschnittverfahren nach Schultz-Brauns), Klin.Wchnschr. **9:** 1199, June 21, '30
VOICE
See also Hoarseness; Vocal Cords
—aphonia; 3 cases, [W. R. Watson] M.& S.Rep.Episcopal Hosp. **6:** 427-433, '30
—demonstration of apparatus used to treat functional aphonia and allied disorders; classification of such disorders, [E. C. MacLeod] Proc.Roy.Soc.Med. (Sect. Laryng.) **23:** 25-26, April '30
—disturbances in school children, [B. Dylewski] Polska gaz.lek. **9:** 614-617, Aug. 10, '30
—evolution in animals and in man; study in comparative physiology, [D. Guthrie] Tr.Med.-Chir.Soc.Edinburgh, pp. 117-128, 1929-1930; in Edinburgh M.J. Aug. '30
—false eunuchoid voice; return to normal voice after simple training and one month of vocal exercises; case, [Y. Franchini] Rev.de especialid. **4:** 1580-1582, Nov. '29
VOICE—Continued
—functional disturbances of singing voice, [H. Stern] Wien.med.Wchnschr. **80:** 1136-1143, Aug. 23, '30
—recent advances in study of voice and phonetics, [H. Loebell & F. Wethlo] Zentralbl.f.Hals-, Nasen- u. Ohrenh. **15:** 433; 456, '30
VOICU, I., Rare cases of umbilical hernia in new-born, Cluj.med. **11:** 246-248, May 1, '30
Uterus bicornis, Cluj.med. **11:** 283-287, June 1, '30
——and POPA, R., Two cases of ganglioneuroma, Cluj.med. **11:** 289-291, June 1, '30
VOIGT, L., Die Behandlung der Aorten- und Herzsyphilis, München.med.Wchnschr. **77:** 1276-1277, July 25, '30
VOIGT, W.: See **EIMER, K., jt. auth.**
VOILLEMIN: See **AUBERTIN, C., jt. auth.**
VOINA, A., La prostitución y las enfermedades venereas en Rumania, Crón.méd.-quir.de la Habana **56:** 363, Aug. '30
VOIT, E., Die Messung und Berechnung der Oberfläche von Mensch und Tier, Ztschr.f.Biol. **90:** 237-259, '30
Ueber die Grösse der Erneuerung der Horngebilde beim Menschen; die Haare, Ztschr.f.Biol. **90:** 508-524, '30
Über die Grösse der Erneuerung der Horngebilde beim Menschen; die Nägel, Ztschr.f.Biol. **90:** 525-548, '30
Ueber die Grösse der Erneuerung der Horngebilde beim Menschen; die Oberhaut, Ztschr.f.Biol. **90:** 549-556, '30
VOIT, K., Beitrag zur quantitativen Eiweissbestimmung im Harn, Ztschr.f.d.ges.exper.Med. **72:** 760-761, '30
Der Kohlenstoffgehalt des Harns beim Ikterus, Ztschr.f. klin.Med. **114:** 289-292, '30
——and WENDT, H., Über hochgradige Carbonurie bei schweren Leberschädigungen nach Mentholbelastung, Ztschr.f.klin.Med. **114:** 432-438, '30
VOLANTE, F., Sulla eterotopia della sostanza grigia del cervello, Arch. ital. di anat. e istol. pat. **1:** 183-201, March-April '30
VOLBERT, F., Ueber die Absorption des Silberions im kurzwelligen Ultraviolett, Ztschr.f.phys.Chem. (Abt. A) **149:** 382-388, Aug. '30
VOLHARD, E., Ueber die hämatogene Hyperbilirubinämie und den hämatohepatogenen Ikterus der Neugeborenen, Ergebn.d.inn.Med.u.Kinderh. **37:** 465-501, '30
Über die Entstehung des Ikterus der Neugeborenen, Klin.Wchnschr. **9:** 1433-1434, Aug. 2, '30
VOLICER, L., Radiologic erythema dose in diabetes, Časop. lék.česk. **69:** 1313-1315, Sept. 19, '30
VOLINI, I. F., Advantages of autopsies and clinico-pathologic conferences, Hosp.Progr. **11:** 304-306, July '30
VOLK, R., Light therapy in lupus, Brit.J.Actinotherapy **5:** 139-141, Oct. '30
VOLK, R. B., and ROZHNOFF, F. V., Carbonic acid baths in treatment of hypertonia in Kislovodsk (Caucasus), Vrach.gaz. **34:** 682-687, May 15, '30
VOLKMANN, J., Über traumatische arterielle Aneurysmen der Hohlhandbogen, Deutsche Ztschr.f.Chir. **227:** 151-169, '30
Richard v. Volkmann. Zur 100. Wiederkehr seines Geburtstages, 17. 8. 1930, Deutsche Ztschr.f.Chir. **226:** 1-vi, '30
VOLKMANN, K., Ostitis fibrosa oder Sarkom? Zugleich als Beitrag zur diagnostischen Bewertung des klinischen Verlaufes, Beitr.z.klin.Chir. **149:** 10-27, '30
von VOLKMANN, RICHARD (1830-1889)
—contributions to orthopedic surgery, [H. Krukenberg] Arch.f.klin.Chir. **159:** 257-266, '30
—one-hundredth anniversary of birth, [W. Anschütz] München.med.Wchnschr. **77:** 1413-1416, Aug. 15, '30
—one hundredth anniversary of birth, [H. Braun] Zentralbl.f.Chir. **57:** 2033-2037, Aug. 16, '30
—one hundredth anniversary of birth, [J. Volkmann] Deutsche Ztschr.f.Chir. **226:** 1-vi, '30
VOLKMANN'S CONTRACTURE: See Contracture, ischemic
VOLKMAR, Die Gicht, ihre Ursache und ihre ursächliche Behandlung, Ztschr.f.ärztl.Fortbild. **27:** 653-656, Oct. 15, '30
VOLKMAR, F., Trichomonas diversa n. sp. and its association with a disease of turkeys, J.Parasitol. **17:** 85-89, Dec. '30
VOLLMAR, F., Ueber den Lobus azygos der rechten Lunge und seine klinische Bedeutung, Fortschr.a.d.Geb.d. Röntgenstrahlen **41:** 731-737, May '30
VOLMER, W., Die Krankheiten der tränenableitenden Organe und ihre Behandlung, Aerztl.Rundschau **40:** 187-189, July 10, '30
VOLPE, A., Sull'anemia perniciosa gravidica, Arch.di ostet. e ginec. **17:** 560-585, Sept. '30
VOLPINO, G., Proposition pour un nouveau milieu cultural pour l'isolement du B. du typhus, Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 156, May '30
VOLSKY, M. E., and SHEVELEFF, E. M., Pathogenesis of anemia in malaria, Klin.med. (no. 12) **8:** 678-682, '30
Zur Frage der Nierentätigkeit bei Malaria, Arch.f. Schiffs- u.Tropen-Hyg. **34:** 542-549, Oct. '30

dalla **VOLTA, ALESSANDRO, and AZZI, E.,** Intorno all'agglutinina ipotermica universale per le emazie del sangue umano, Bull.d.sc.med. **8:** 32-38, Jan.-Feb. '30
La grande autoagglutinazione delle emazie e il suo valore semeiologico, Arch.di pat.e clin.med. **9:** 382-401, April '30
dalla **VOLTA, AMEDEO,** Una associazione a delinquere nel reato di violenza carnale contro natura, Zacchia **8:** 1-12, Jan.-Dec. '29
VOLTAIRE, FRANÇOIS MARIE AROUET (1694-1778)
—attitude toward physicians, [G. Petit] Chron.méd. **37:** 141-148, June '30
VOLTER, S. W., Die Veränderungen der Alkalireserve des Blutes bei der Nicotinvergiftung, Arbeitsphysiol **1:** 258-270, Sept. 7, '28
Morphology of blood among workers in tobacco factories, Gig.bezopass.i pat.truda (no. 6) **8:** 32-36, '30
VOLTERRA, M., Le basi istologiche del sistema reticolo-istiocitario e la classificazione dei tessuti connettivi, Monitore zool.ital. **40:** 397-408, '29
Ricerche sperimentali sulla patogenesi delle leucemie. Riproduzione del quadro ematico leucemico negli animali con iniezione di ultrafiltrato del sangue leucemico, Riv.di clin.med. **31:** 253-256, Feb. 28, '30
Die Psittakoseepidemie in Florenz, Oktober 1929, Zentralbl.f.inn.Med. **51:** 545-553, July 19, '30
La psittacosi, Studium **20:** 401-411, Oct. 1, '30
VOLTZ, F., Physik und Medizin, Arch.f.Gynäk. **142:** 209-225, '30
Eine neue Einteilung des Carcinommaterials für wissenschaftliche Untersuchungen, Arch.f.Gynäk. **143:** 1-8, '30
Die Strahlenabteilung der Universitäts-Frauenklinik München, Strahlentheraple **37:** 199-214, '30
VOLVULUS: See under names of organs, as Gallbladder, torsion; Intestines, volvulus; Omentum, torsion; etc.
VOLZHINSKY, V. A., and KROTKOFF, F. G., Water supply for army in field, Voy.med.j. (no. 2) **1:** 85-105, '30
VOMEERSIEKTE: See Sheep, diseases
VOMITING
See also Hematemesis; Rumination; Seasickness
—"acetonemia vomiting" in adults; 5 cases, [J. Schloss] Deutsches Arch.f.klin.Med. **168:** 347-359, '30
—alkalosis of vomiting and acidosis of advanced renal disease, [T. G. H. Drake, P. Marsh & J. L. Gamble] Am.J.Dis.Child. **40:** 705-717, Oct. '30
—Basedow's syndrome revealed by incontrollable vomiting, [N. Omer & M. Hayrullah] Paris méd. **2:** 37-38, July 12, '30
—cyclic, [I. Morgan] M.J.Australia **2:** 527-532, Oct. 18, '30
—effect of emetics on vomiting and on blood sugar, [M. Mun] Folia pharmacol.japon. (Brev.) **11:** 5, Sept. 20, '30
—effect of psychic excitement on emetic action of certain drugs, [A. Ochiai] Folia Pharmacol.Japon. **7:** 28, Sept. 20, '28
—effects of vomiting, diarrhea and water loss on body and newer methods of treatment, [W. M. Marriott] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 153-156, '30
—estimation of digitalis by pigeon-emesis and other methods, [J. H. Burn] J.Pharmacol.& Exper.Therap. **39:** 221-239, June '30
—extrinsic congenital stenosis of duodenum as anatomic basis of cyclic vomiting, [U. Camera] Arch.de méd. d.enf. **33:** 583-600, Oct. '30
—gastric intolerance without obstruction of pylorus and stenosis of pylorus without vomiting, [C. Jacquelin] Gaz.méd.de France, no. 5, pp. 122-124, March 1, '30
—in domestic animals, [W. Hofmann] Arch.f.wissensch. u.prakt.Tierh. **61:** 373-404, June 30, '30
—interesting gastro-intestinal syndrome (with acetonæmic vomiting), [M. S. Honan] Irish J.M.Sc., pp. 607-611, Nov. '30
—luetic patient with severe megalocytic anemia of Addison-Biermer type and persistent vomiting rescued by liver extract administered through duodenal tube, [L. F. Barker] M.Clin.North America **14:** 29-40, July '30
—nosebleed and vomiting in rheumatic individuals, [S. A. Levine, T. Andren & K. A. Homans] New England J.Med. **203** :832-834, Oct. 23, '30
—pathology and therapy, [W. Blumenthal] Med.Klin. **26:** 815-816, May 30, '30
in infants and children, [E. Stark] Gyógyászat **70:** 686-688, Aug. 3, '30
—action of washing of stomach in treatment of pyloric syndrome in infants, [E. Martínez Zuviría & F. Menchaca] Semana méd. **1:** 1525-1528, June 12, '30
—atropine treatment in case of habitual vomiting in nursling, [J. Stephani-Cherbuliez] Rev.méd.de la Suisse Rom. **50:** 720-721, Oct. 25, '30
VOMITING, in infants and children—Continued
—case of incoercible vomiting in new-born due to congenital atresia of stomach, [G. A. Piana] Clin.pediat. **12:** 431-443, May '30
—diagnosis of habitual vomiting in nurslings, [A. B. Marfan] Nourrisson **18:** 225-234, July '30
—diagnosis of periodic vomiting with acetonemia; recurrent vomiting due to stenosis of duodenum, [A. B. Marfan] Presse méd. **38:** 809-810, June 14, '30
—epidemic vomiting or intestinal influenza, [R. T. Lucas] New Orleans M.& S.J. **83:** 213-214, Oct. '30
—incoercible vomiting in child with diabetes; case, [Olinto de Oliveira] Bull.Soc.de pédiat.de Paris **28:** 406-410, July '30
—pathogenesis in nurslings, [D. Pacchioni] Gior.med. dell'Alto Adige **2:** 433-441, June '30
—periodic acetonemic vomiting, [G. & R. Leven] Presse méd. **38:** 1202-1203, Sept. 6, '30
—periodic acetonemic vomiting; acidosis; treatment, [J. P. Garrahan] Semana méd. **2:** 233-248, July 24, '30
—periodic vomiting and ketonemia in children, [L. Salomonsen] Norsk mag.f.lægevidensk. **91:** 833-843, Aug. '30
—practicability and dosage of nautisan (*trichlorbutanol* preparation), [F. Basch & H. Mautner] Med.Klin. **26:** 820, May 30, '30
—relations between periodic acetonemic vomiting and migraine, [H. Curschmann] Riforma med. **46:** 679-682, May 5, '30; also, Arch.f.Verdauungskr. **47:** 318-328, June '30
—relief of projectile vomiting in infants by radiation of upper chest region, [O. Barbour & J. W. Connell] Radiol.Rev.& Chicago M.Rec. **52:** 253-258, July '30
—roentgen examination of duodenum in periodic vomiting, [P. Duval & J. C. Roux] Arch.d.mal.de l'app. digestif **20:** 359-364, March '30
—so-called acetonemic vomiting, [Brückner] Med.Klin. **26:** 1035-1036, July 11, '30
—treatment of habitual vomiting and of congenital pyloric stenosis in infants, [A. B. Marfan] Nourrisson **18:** 289-303, Sept. '30
—vomiting infants, [P. Lereboullet] Praxis (Hft. 22) **19:** 1, May 27, '30
—vomiting of functional origin in new-born and premature infant, [W. Emdin] J.M.A.South Africa **4:** 343-351, June 28, '30
in pregnancy: See Pregnancy, vomiting in
postoperative, nausea, [W. B. Burnett] Canad.M.A.J. **23:** 406-410, Sept. '30
therapy, nautisan (*trichlorbutanol* preparation) in vomiting caused by medication with digitalis in cardiac conditions, [H. Krasso] Wien.klin.Wchnschr. **43:** 624-626, May 15, '30
—local anesthesia by intradermal injections in treatment of painful or emetic periviscerites, [F. Moutier] Arch.d.mal.de l'app.digestif **20:** 972-982, Oct. '30
—vomiting of tuberculous patients treated with intravenous injections of hypertonic solution of sodium chloride, [R. F. Vaccarezza, C. A. Videla & G. Pollitzer] Prensa méd.argent. **17** :747-751, Oct. 20, '30
Von—For proper names beginning with the prefix "von" see under name following prefix, with exception of English names.
von AMMON, W.: See **GRANIT, R., jt. auth.**
VONCKEN, Dix années de collaboration médico-militaire internationale, Arch.méd.belges **83:** 665-674, Sept. '30
VONDERAHE, A. R., Support for supplementary treatment of facial paralysis, Arch.Neurol.& Psychiat. **24:** 146-149, July '30
Varieties of cerebral hemorrhage, J.Med. **11:** 348-353, Sept. '30
VON DER HEYDT, R., Lens changes after middle age, Arch.Ophth. **4:** 188-193, Aug. '30
——and GRADLE, H. S., Concerning contact glasses, Am. J.Ophth. **13:** 867-868, Oct. '30
von HOFE, F. H., Emphysema of head and neck complicating tonsillectomy, J.A.M.A. **95:** 934-935, Sept. 27, '30
von LACKUM, J. K., Traumatic ears, J.Iowa M.Soc. **20:** 289-296, July '30
Von LACKUM, W. H., and PALOMEQUE, E. J., Gonorrheal spurs a misnomer, J.A.M.A. **95:** 472-473, Aug. 16, '30
——and MAJOR, S. G., Prostatitis and other foci of infection in relation to low backache, M.J.& Rec. **132:** 365-367, Oct. 15, '30
VON STORCH, T. C., Essay on history of epilepsy, Ann.M. Hist. **2:** 614-650, Nov. '30
VONTOBEL, M., Tuberkulin-Untersuchungen in der Schule, Schweiz.med.Wchnschr. **60:** 973-974, Oct. 11, '30
VONWILLER, P., Walther Felix, Klin.Wchnschr. **9:** 911, May 10, '30
——and ALLEMANN, R., Vitalanatomische Beobachtungen an der lebenden Kaninchenniere. Zugleich ein Beitrag zur Frage der Erzeugung der experimentellen Hydronephrose, Beitr.z.klin.Chir. **149:** 226-247, '30

VONWILLER, P.—Continued
——**LÖW, W., and SCHILLING, J.**, Ueber die Mikrotomie des unentkalkten Knochengewebes, Ztschr.f.wissensch. Mikr. **47:** 47-57, April '30
VOORHEES, I. W., Ear, nose and throat examinations from insurance standpoint, M.Times, New York **58:** 193, July '30
Local anesthesia in radical antrum operations, J.Am. Dent.A. **17:** 1836-1843, Oct. '30
VORHAUS, M. G., and MARKS, J. A., Bile salts in treatment of biliary tract disease, Tr.Am.Therap.Soc. (1929) **29:** 107-114, '30
VORHEES, F. H., History and progress of cast gold inlay, J.Am.Dent.A. **17:** 2111-2113, Nov. '30
VOROBIEFF, E. A., Epidemiology of helminthiasis in Red Army, Odessky M.J. **5:** 73-80, '30
VOROBTZOFF, V. I., Flora of pyelitis, pyelonephritis and pyonephrosis, Klin.med. (no. 9) **8:** 476-484, '30
VORON, J., and PIGEAUD, H., Étude des éléments de pronostic dans les vomissements graves de la grossesse, J.de méd.de Lyon **11:** 389-398, July 5, '30
——**PIGEAUD, H., and BROCHIER, A.**, Quand et comment, au cours de la grossesse, doit-on faire le pronostic mécanique de l'accouchement, Paris méd. **2:** 81-87, July 26, '30
VORONCA-SPIRT (Mme.): See BERTRAND, M. G., jt. auth.
VORONKIN, N. I.: See KAMENETZKY, I. I., jt. auth.
VORONOFF, S., and ALEXANDRESCO, G., Sur les polyadénomes de l'estomac. (A propos d'un polyadénome "en nappe" rencontré chez un singe), Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 296-320, April '30
VORWAHL, H., Geschlechtskrankheiten im Altertum, Deutsche med.Wchnschr. **56:** 1582, Sept. 12, '30
VORWALD, A. J.: See LONG, E. R., jt. auth.
VORZIMER, J.: See GOTTESMAN, J. M., jt. auth.
VOSS, E., Untersuchungen über die Arbeitsökonomie in der Klinik, Ztschr.f.d.ges.exper.Med. **73:** 743-754, '30
VOSS, G., Zur Psychologie der ärztlichen Begutachtung, München.med.Wchnschr. **77:** 1553-1554, Sept. 5, '30
VOSS, H. E., Die Vesiculardrüsen („Samenblasen") des Kastraten nach Hodentransplantation; über Androkinine (männliche Sexualhormone), Arch.f.d.ges. Physiol. **226**:138-147, '30
Der Postpartum-Oestrus der Nagetiere, Biol.generalis **6:** 433-456, '30
Zur Frage der extrahormonalen Beziehungen zwischen Gonaden und sekundären Geschlechtsmerkmalen, Arch.f.Entwcklngsmechn.d.Organ. **122:** 584-592, Aug. 21, '30
Die Histo-Cytologie der Vesiculardrüsen („Samenblasen") der normalen und kastrierten Maus. (Grundlagen des cytologischen Regenerationstests auf Androkinin), Ztschr.f.Zellforsch.u.mikr.Anat. **11:** 775-813, Sept. 15, '30
——**and LOEWE, S.**, Schnelltest auf männliches Sexualhormon. (Der Mitogenesetest [C. R.-Test III] auf Androkinin), Deutsche med.Wchnschr. **56:** 1256-1258, July 25, '30
——**See LOEWE, S., jt. auth.**
VOSS, J. A., Twort d'Herelles phenomenon, Acta path.et microbiol.Scandinav., supp. 5, pp. 49-52, '30
VOSS, O., Zur Frage der Mandelausschälung bei tonsillogenen Allgemeininfektion, Verhandl.d.deutsch.Gesellsch.f.Inn.Med., Kong. 42, pp. 460-471, '30
VOTTA, E. A., Osteo-tuberculosis del metacarpo (espina ventosa), Procedimiento Robertson Lavalle, Semana méd. **2:** 191-195, July 17, '30
Complicaciones post-operatorias de las apendicitis, Semana méd. **2:** 967-970, Sept. 25, '30
VOULLAND, A.: See LEBAILLY, C., jt. auth.
VOUTE, H., Thoracoscopie et cautérisation des adhérences, Rev.méd.de la Suisse Rom. **50:** 638-649, Sept. 25, '30
VOYLES, C. F., Physical therapy in gastro-enterology; some atonic conditions and their treatment, Arch. Physical Therapy **11:** 290-295, June '30
VOZZA, F., Il contenuto di calcio e di potassio nel siero delle eclamptiche, Ann.di ostet. **52:** 869-891, Sept. '30
VREDEN, R. R., Remote results in treatment of tuberculous arthritis with fixation of joint with bone peg, Vestnik khir. (nos. 56-57) **19:** 3-8, '30
VREELAND, CLAYT
—The Vreelands quackery again; Dr. Cannon explains his testimonial, J.A.M.A. **95:** 613, Aug. 23, '30
—The Vreelands quackery; grow-hair-quick concern declared a fraud, J.A.M.A. **95:** 219, July 19, '30
de VRIES, H. F., Case of precocious puberty due to pituitary tumor and Recklinghausen's disease, Nederl. tijdschr.v.geneesk. **74:** 2001-2006, April 19, '30
de VRIES, J. J., Researches on etiology of dental caries, Nederl.tijdschr.v.geneesk. **74:** 3863-3881, Aug. 2, '30
La carie dentaire et les Streptocoques, Compt.rend.Soc. de biol. **104:** 1120-1122, Sept. 20, '30
La carie dentaire et le Bacillus necrodentalis Goadby, Compt.rend.Soc.de biol. **104:** 1122-1123, Sept. 20, '30
de VRIES, W. M., Causes of acute generalized miliary tuberculosis, Nederl.tijdschr.v.geneesk. **74:** 3746-3755, July 26, '30
VUJIĆ, V., Ueber die identifizierende Paramnesie, Monatschr.f.Psychiat.u.Neurol. **76:** 102-122, June '30
——**See BOZIĆ, D., jt. auth.**
VULLIET, H., Le goitre, la maladie de Basedow et le rôle de l'Iode, Rev.méd.de la Suisse Rom. **50:** 441-461, June 25, '30
VULPIUS, Fragen und Antworten zur Behandlung der Knochen- und Gelenktuberkulose, Acta chir.Scandinav. **67:** 970-978, '30
VULVA
—occurrence and treatment of adherent labia minora in infants and small girls, [R. Lederer] Mitt.d.Volksgesundhamt. (Aerztl. Prax.), p. 40, Feb. 1, '30
cancer, epithelial tumor in child aged two and a half years, [L. Thevenot] Arch.franco-belges de chir. **31:** 985-990, Nov. '28
diphtheria: See Diphtheria, vulvovaginal
elephantiasis: See Elephantiasis
gonorrhea: See Gonorrhea
hematoma, puerperal, [F. Narváez] Rev.méd.de Yucatán **16:** 2-9, June '30
inflammation: See Gonorrhea; Vulvovaginitis
leukoplakia, two cases, [T. Mukai] Acta dermat. **15:** 184, Feb. '30
surgery, modification of episioclisia with urethroplasty; case, [B. N. Wassilieff] Zentralbl.f.Gynäk. **54:** 2536-2539, Oct. 4, '30
tuberculosis, ulcer of vulva and of adjacent skin; case, [Beron] Arch.f.Dermat.u.Syph. **160:** 78, '30
—case, [G. Traverso] Ann.di ostet. **52:** 913-930, Sept. '30
tumors, "telangiectatic granuloma"; case, [J. Arnold] Zentralbl.f.Gynäk. **54:** 1189-1190, May 10, '30
—angioma of labium majus and its pathogenesis; case, [V. Baraffa] Riv.ital.di ginecol. **11:** 367-376, Sept. '30
—extensive papilloma; case, [Knospe] Ztschr.f.Geburtsh. u.Gynäk. **98:** 383-384, '30
ulcers: See also Elephantiasis; Vulva, tuberculosis
—acute, [Kumer] Arch.f.Dermat.u.Syph. **160:** 97-98, '30
—clinical aspect, bacteriology and etiology of acute ulcer, [S. K. Rosenthal] Arch.f.Dermat.u.Syph. **162:** 95-101, '30
—evaluation of single serologic reactions; acute ulcer of vulva erroneously diagnosed and treated as syphilis; case, [E. Hoffmann] Deutsche med.Wchnschr. **56:** 919-920, May 30, '30
—granulomatous and ulcerative lesions of female genitalia, [J. C. Burch] South.M.J. **23:** 777-780, Sept. '30
—hematogenous bacterial skin metastases resulting from acute ulcer; 2 cases, [F. Walter & I. Roman] Dermat.Wchnschr. **90:** 705-709, May 24, '30
—treatment of ulcerations after labor, [F. Lorenzetti] Clin.ostet. **32:** 632-645, Oct. '30
—with Vincent's fusospirillary infection, [F. Chatillon] Rev.franç.de gynéc.et d'obst. **25:** 473-474, July '30
wounds and injuries, treatment of abrasions after labor, [F. Lorenzetti] Clin.ostet. **32:** 632-645, Oct. '30
VULVOVAGINITIS
—caused by foreign body in vagina of infant; case, [H. Rosmarin] Dermat.Wchnschr. **91:** 983-984, July 5, '30
—mycotic, [G. D. Dertchinsky & A. L. Yassnitzkaya] J.akush.i zhensk.boliez. **41:** 368-374, '30
—pneumococcic, [M. Trancu-Rainer] Zentralbl.f.Gynäk. **54:** 1356-1357, May 31, '30
diphtheric: See Diphtheria
gonorrheal: See under Gonorrhea
VUORI, E. E.: See SALMI, T., jt. auth.
VURPAS, C., Les formes cliniques des obsessions, Presse méd. **38:** 753-755, June 4, '30
André Léri (1875-1930), Presse méd. **38:** 1339-1341, Oct. 1, '30
VVEDENSKY, K. K., Study and treatment of acute affections of goiter, Vestnik khir. (nos. 58-60) **20:** 297-305, '30
VYNALEK, W. J., Severe hemorrhage following ureteral meatotomy, J.Urol. **24:** 111-117, July '30

W

WAALER, G. H. M., Two new blood types; review and original researches, Norsk mag.f.lægevidensk. **91:** 511-518, May '30
de WAARD, T., Urethral calculi, Geneesk.tijdschr.v.Nederl. Indie **70:** 542-550, June 1, '30
WAARDENBURG, P. J., Die Zurückführung einer Reihe erblich-angeborener familiärer Augenmissbildungen auf eine Fixation normaler fetaler Verhältnisse. (Ptosis. Blepharophimosis, Hyperplasia regionis interocularis. Dislocatio lateroversa canthi medialis et punctorum lacrimalium, Hypo- und Aplasia carunculi et plicae seminularis und andere Abweichungen), Arch.f. Ophth. **124:** 221-299, '30

WAARDENBURG, P. J.—Continued
Ueber die Kombination von totaler Farbenblindheit und Netzhautverödung in einer Person, nebst Mitteilungen über kongenitale Achromatopsie und Makulagelb, Klin.Monatsbl.f.Augenh. **84:** 493-509, April '30
Refraktion und Zwillingsforschung, Klin.Monatsbl.f. Augenh. **84:** 593-637, May '30
Anisometropie und Hornhautbrechung, Klin.Monatsbl.f. Augenh. **84:** 788-794, June '30
Hornhautastigmatismus und Hornhautbrechung, Klin. Monatsbl.f.Augenh. **85:** 31-55, July '30
Hornhautrefraktion und Hornhautscheibengrösse, Klin. Monatsbl.f.Augenh. **85:** 169-185, Aug. 1, '30
WACHENHEIMER, R., Gelenk- und andere Verletzungen mit Bluterguss und ihre Behandlung, Med.Welt **4:** 1364, Sept. 20, '30
WACHHOLDER, K., and von LEDEBUR, J., Untersuchungen über „tonische" und „nichttonische" Wirbeltiermuskeln; die Umklammerungshaltung des Frosches und die Schutzhaltung der Schildkröte; ihre spezifische Nachahmung durch muskuläre Acetylcholinwirkung, Arch.f.d.ges.Physiol. **225:** 627-642, '30
WACHS, C. S., Sacroiliac joint as cause of lower abdominal pain with simple method of diagnosis, M.J.& Rec. **132:** 269-271, Sept. 17, '30
WACHSMUTH, W., Untersuchungen über den regulatorischen Reizablauf bei alimentärer Hyperglykämie, Ztschr.f.d. ges.exper.Med. **73:** 645-658, '30; abstr., Zur Reiztheorie der alimentären Hyperglykämie, Klin.Wchnschr. **9:** 1588, Aug. 23, '30
Über die Blutzuckerregulation bei partieller Leberausschaltung. Gleichzeitig ein Beitrag zur Frage der Leberfunktionsprüfung, Ztschr.f.d.ges.exper.Med. **73:** 659-677, '30; abstr., Über die Blutzuckerregulation bei Leberschädigung durch Ecksche Fistel, Klin. Wchnschr. **9:** 1453, Aug. 2, '30
——**See FRIEDMANN, L., jt. auth.**
WACHTEL, H.: See FLASZEN, J., jt. auth.
WACHTEL, M., Die Prophylaxe der Thrombosen und Embolien im Wochenbett, München.med.Wchnschr. **77:** 1094-1096, June 27, '30
WADDINGTON, J. E. G., Clinical indications for direct or constant current, Physical Therap. **48:** 591-596, Dec. '30
WADE, H., and BAND, D., Uroselectan; excretion urography, Tr.Med.-Chir.Soc.Edinburgh, pp. 203-220, 1929-1930; in Edinburgh M.J. Dec. '30
WADE, H. K., and CHENAULT, H. C., Roentgen ray diagnosis of urologic conditions, J.Arkansas M.Soc. **27:** 97-99, Oct. '30
WADE, R. B., Congenitally dilated colon or Hirschsprung's disease, J.Coll.Surgeons, Australasia **3:** 3-19, July '30
Tuberculous disease of hip, M.J.Australia **2:** 510-512, Oct. 11, '30
WADEL, J.: See GROSS, R., jt. auth.
WADGE, W. J.: See BROWN, G. L., jt. auth.
WADIA, R. K., Myopia-preventing device, Indian M.Gaz. **65:** 567, Oct. '30
WADSTEIN, T.: See FORSSMAN, J., jt. auth.
WADSWORTH, A. B., MALTANER, E. J., and STEVENS, B. S., Complement-fixation test in tuberculosis; report of results obtained in series of 1,002 cases, Am. Rev.Tuberc. **22:** 539-548, Nov. '30
——**VAN AMSTEL, J. E., and BRIGHAM, M. W.,** Preparation of antigens from cultures of Treponema pallidum, J.Immunol. **19:** 289-302, Sept. '30
WADSWORTH, J. V., and AARON, A. H., Observations on enzymatic activities of duodenal contents, Tr.Am. Gastro-Enterol.A. (1929) **32:** 480-486, '30
WADSWORTH, T. W., and FLANAGAN, J. T., Benzylcinnamate treatment of pulmonary tuberculosis, Lancet **2:** 576-577, Sept. 13, '30
WAEGELI, Prof. Beuttner, Schweiz.med.Wchnschr. **60:** 866-867, Sept. 13, '30
WAEGNER, A.: See ZIEMANN, H., jt. auth.
WATJEN, J., Ein Ganglioglioneurom des Zentralnervensystems, Virchows Arch.f.path.Anat. **277:** 441-465, '30
WATZOLD, P., Weiterer Beitrag zur Pathogenese und Klinik des Aderhautsarkoms, Arch.f.Ophth. **124:** 139-153, '30
WAGENER, E. H., McEVOY, E., and others, Laboratory diagnosis of Vincent's infection, J.Dent.Research **10:** 591-598, Oct. '30
WAGENER, H. P., Retinal vascular changes in hypertension, Ann.Int.Med. **4:** 222-226, Sept. '30; abstr., Proc. Staff Meet.,Mayo Clin. **5:** 203, July 23, '30
——**and WELLBROCK, W. L. A.,** Benign melanoma and melano-epithelioma of choroid, Arch.Ophth. **4:** 509-515, Oct. '30
WAGENFELD, E.: See ZIPF, K., jt. auth.
WAGENSEIL, F., and TANG-SCHENG-TSCHANG, Ueber die erbbiologische Bedeutung der Mehrlinge, Tungchi med.Monatschr. **5:** 419-427, 1929-1930
WAGGENER, R. A., Experimental study of parathyroids in Anura, J.Exper.Zool. **57:** 13-55, Aug. 5, '30
WAGGONER, C. S.: See DRABKIN, D. L., jt. auth.
WAGNER, Abnorme Konfiguration des Kindesschädels, Ztschr.f.Geburtsh.u.Gynäk. **97:** 507-509, '30
WAGNER, A., Isolated aseptic necrosis in epiphysis of first metatarsal bone, Acta radiol. **11:** 80-87, '30
——**See KREBS, K., jt. auth.**
WAGNER, C. P., Comment on mechanism of narcolepsy, with case reports, J.Nerv.& Ment.Dis. **72:** 405-416, Oct. '30
——**and BUNBURY, D. E.,** Incidence of bromide intoxication among psychotic patients, J.A.M.A. **95:** 1725-1728, Dec. 6, '30
WAGNER, E. A., Pneumonia in children, J.Med. **11:** 287-292, Aug. '30
WAGNER, G. A., Die Geschlechtsmerkmale und ihre Beeinflussung durch Tumoren, Ztschr.f.Geburtsh.u. Gynäk. **98:** 134-149, '30
Eine neue Methode der künstlichen Scheidenbildung, Ztschr.f.Geburtsh.u.Gynäk. **98:** 412-421, '30
Über das schnelle Wachstum bösartiger Geschwülste in der Schwangerschaft, Monatschr.f.Geburtsh.u.Gynäk. **85:** 1-11, May '30
Ueber Vermännlichung durch bestimmte Ovarialtumoren, Deutsche med.Wchnschr. **56:** 1120-1123, July 4, '30
Geographische Verschiedenheiten beim Prolaps, Monatschr.f.Geburtsh.u.Gynäk. **86:** 1-8, Sept. '30
——**See KIRSCHNER, M., jt. auth.**
WAGNER, H., Zur Kenntnis der „protozoenartigen Zellen" in den Organen von Kindern, Beitr.z.path.Anat.u.z. allg.Path. **85:** 145-164, July 9, '30
WAGNER, J. F., Acute nonsuppurative inflammation of hip joint, Pennsylvania M.J. **33:** 749-750, Aug. '30
WAGNER, K., Otogenous intracranial complications, Orvosi hetil. **74:** 648-650, July 5, '30
WAGNER, L. C., Intraarticular endothelial tumors arising from synovial membrane, Ann.Surg. **92:** 421-424, Sept. '30
WAGNER, O. H., Schwankungen der Körpergrösse unter verschiedenen statischen Bedingungen, Arch.f.Orthop. **28:** 471-479, July 23, '30
Grundübungen zur Behandlung von Skoliosen, Arch.f. Orthop. **28:** 628-639, Sept. 4, '30
WAGNER, R.: See PRIESEL, R., jt. auth.
WAGNER, V., India ink reaction in cerebrospinal fluid, Časop.lék.česk. **69:** 1373-1376, Oct. 3, '30
WAGNER-JAUREGG, J., Fieber- und Infektionstherapie von Nerven- und Geisteskrankheiten, Wien.med. Wchnschr. **80:** 651-654, May 10, '30
Wie viele luetische Infizierte erkranken an progressiver Paralyse? Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 576-579, '30
Professor Emil Redlich, Wien.klin.Wchnschr. **43:** 824, June 26, '30; also, Emil Redlich, 1866-1930, Monatschr.f.Psychiat.u.Neurol. **76:** 257-263, Aug. '30
WAGONER, G., Ostitis fibrosa bei metastatischem Knochenkrebs, Arch.f.klin.Chir. **161:** 671-681, '30
von WAHL, A., Die Behandlung der weiblichen Gonorrhöe nach den Prinzipien der Behandlung der männlichen (mit prolongierten Silbereiweisspräparaten), Arch.f. Dermat.u.Syph. **160:** 265-267, '30
WAHL, E. F., Scleroderma; insulin therapy; case report, J.M.A.Georgia **19:** 285-287, July '30
Cardiac pain, J.Florida M.A. **17:** 74-78, Aug. '30
WAHL, F. A., Atypisches hypernephroides Blastom mit Metastasenbildung im Bereich des weiblichen Genitalapparates, Arch.f.Gynäk. **141:** 460-478, '30
Zur spontanen Lageveränderung des Kindes während der Geburt, Arch.f.Gynäk. **141:** 703-713, '30
Röntgen-Fernaufnahmen bei 6 Meter Fokusplattendistanz und ihre Bedeutung für die Geburtshilfe, Arch.f. Gynäk. **142:** 337-351, '30
Physicomechanische und röntgenologische Kritik an der Walcherschen Hängelage, Arch.f.Gynäk. **142:** 668-672, '30
Zur Frage der Brennfleckgrösse moderner Röntgenröhren, Arch.f.Gynäk. **142:** 673-679, '30
Erfahrungen mit der Schwangerschaftsprobe nach Aschheim-Zondek, Zentralbl.f.Gynäk. **54:** 1288-1291, May 24, '30
Schwangerschaftsblutung und intrauteriner Fruchttod infolge Ruptur eines Nabelschnurgefässes bei Insertio velamentosa, Zentralbl.f.Gynäk. **54:** 1366-1371, May 31, '30
Die Höhe des Rumpfpressendruckes und seine zum Einsetzen als Hilfskraft erforderliche Mindestgrösse. Physikalische Kritik an der Seilheim'schen Zusammenwirkung der austreibenden Kräfte bei der Geburt, Zentralbl.f.Gynäk. **54:** 2251-2255, Sept. 6, '30
Die photographische Auswirkung der Röntgenstrahlen und ihre bessere Ausnutzung in der Aufnahmetechnik, Zentralbl.f.Gynäk. **54:** 2313-2317, Sept. 13, '30
WAHL, H. R., Nephritis, Wisconsin M.J. **29:** 424-429, Aug. '30
WAHL, R., Ueber eine neue Skapulaaufnahme, Röntgenpraxis **2:** 652-657, July 15, '30
WAHLBERG, J., Clinical goiter types in southern Finland, Acta med.Scandinav., supp. 34, pp. 387-390, '30

WAHLBERG, J.—Continued
Liver therapy and reticulocyte reaction in simple anemia, Finska läk.-sällsk.handl. **72:** 511-536, July '30; abstr., Acta med.Scandinav., supp. 34, pp. 104-106, '30
WAHREN, H., Über die Korrektur der Tibiatorsion bei kongenitalem Klumpfuss, Acta chir.Scandinav. **67:** 928-935, '30
WAIL, S. S.: See Vail, S. S.
WAILS, T. G., Relation of eye and ear to intracranial pathology, J.Oklahoma M.A. **23:** 186-187, June '30
WAINDRUCH, S. A., and KOREZKY, M. P., Dislokation des V. Lendenwirbels dorsalwärts, Röntgenpraxis **2:** 665-669, July 15, '30
WAISMAN, R. L., Helminthiasis among workers in slaughter houses in Odessa, Odessky M.J. **5:** 65-72, '30
WAIT, B.: See DAVIS, M. E. (Chicago), jt. auth.
WAITE, C. P., PATTY, F. A., and YANT, W. P., Acute response of guinea pigs to vapors of some new commercial organic compounds; "cellosolve" (monoethyl ether of ethylene glycol), Pub.Health Rep. **45:** 1459-1466, June 27, '30
Acute response of guinea pigs to vapors of some new commercial organic compounds; ethylene oxide, Pub. Health Rep. **45:** 1832-1843, Aug. 8, '30
——**See PATTY, F. A., jt. auth.**
——**See YANT, W. P., jt. auth.**
WAITE, W. W., Paget's disease of nipple, Southwestern Med. **14:** 429-430, Sept. '30
WAITZ, R.: See CHABROL, E., jt. auth.
——**See RATHERY, F., jt. auth.**
WAKABAYASHI, S.: See SATO, K., jt. auth.
WAKEFIELD, E. G., Obstruction of inferior vena cava, M.Clin.North America **14:** 811-814, Nov. '30
WAKEFIELD, P., Children's tuberculosis program in Massachusetts, New England J.Med. **203:** 168-172, July 24, '30
WAKEFIELD, R. W., Precancer of uterus, Maine M.J. **21:** 175-178, Oct. '30
WAKEFORD, A., Cavity preparation, Brit.Dent.J. **51:** 841-849, Aug. 1, '30
WAKELEY, C. P. G., Case of unilateral polycystic kidney in child, age one year and eight months, Brit.J.Surg. **18:** 162-165, July '30
Congenital atresia of duodenum, J.Anat. **64:** 527-528, July '30
Hernia of ovary and fallopian tube; record of 25 cases, Surg.Gynec.Obst. **51:** 256-258, Aug. '30
Umbilical hernia in infants and its treatment, Lancet **2:** 309-310, Aug. 9, '30
Rectal prolapse, Clin.J. **59:** 517-520, Oct. 29, '30
——**WORSTER-DROUGHT, C., ALLEN, I. M., and DICKSON, W. E. C.**, Endothelioma of cauda equina; report of case with removal of tumour and recovery, Brit.J.Surg. **18:** 6-15, July '30
WAKEMAN, A. M., and MORRELL, C. A., Chemistry and metabolism in experimental yellow fever in Macacus rhesus monkeys; concentration of nonprotein nitrogenous constituents in blood, Arch.Int.Med. **46:** 290-305, Aug. '30
Chemistry and metabolism in experimental yellow fever in Macacus rhesus monkeys; nitrogen metabolism, Arch.Int.Med. **46:** 382-401, Sept. '30
WALAWELSKI, H., Ein Fall von tubulärer Form von Hermaphroditismus, Zentralbl.f.Chir. **57:** 1724-1727, July 12, '30
WALBUM, L. E., Metal salts therapy in streptococcus infections and cancer, Hospitalstid. (København.med.selsk. forh.) **73:** 52, July 10, '30; 65, July 17, '30
Vacuum steam-autoclave, Hospitalstid. **73:** 1039-1043, Oct. 23, '30
WALCH, E. W., and SCHUURMAN, C. J., Salt water fishponds and malaria, Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **18:** 249-277, '29; also, Geneesk. tijdschr.v.Nederl.Indië **70:** 209-234, March 1, '30
——**and SOESILO, R.**, Comparative study of tuft (pecten) of Anopheles larvae in Dutch East India, Mededeel. v.d.dienst d.volksgezondh.in Nederl.-Indië **18:** 351-366, '29
WALCHER, K., Ueber vitale Reaktionen, Deutsche Ztschr.f. d.ges.gerichtl.Med. **15:** 16-57, March 14, '30
Ueber die postmortalen Gewichtsveränderungen menschlicher Früchte im Wasser, Deutsche Ztschr.f.d.ges. gerichtl.Med. **15:** 392-397, May 18, '30
WALCHER POSITION: See Labor, conduct of
WALCHSHOFER, E., Über Rückbildungsvorgänge in der alternden Mamma, Deutsche Ztschr.f.Chir. **224:** 137-149, '30
WALD, A., Systematische Untersuchungen über geburtstraumatische Veränderungen der basalen Ganglien bei Neugeborenen und Säuglingen und ihre Bedeutung für die sogenannten angeborenen Erkrankungen der basalen Ganglien, Ztschr.f.Kinderh. **49:** 375-397, '30
WALDAPFEL, R., Ein weiterer Beitrag zur Pathogenese der postanginösen Pyämie, Ztschr.f.Hals-, Nasen- u. Ohrenh. **26:** 429-441, Sept. 20, '30
WALDBOTT, G. L., Causes of failure of pollen treatment for hay fever, J.Michigan M.Soc. **29:** 567-569, Aug. '30
WALDENSTRÖM, H., On necrosis of the joint cartilage by epiphyseolysis capitis femoris, Acta chir.Scandinav. **67:** 936-946, '30
WALDMANN, A., Klinische Beobachtungen über die Bedeutung von Nasenerkrankungen für das Entstehen von Iritis nebst Bemerkungen über den sympathisierenden Charakter der spontanen Iritis serosa, Ztschr. f.Augenh. **72:** 21-32, Aug. '30
WALDSTEIN OPERATION: See Labor, episiotomy in
WALFORD, A., Lipoma of larynx, J.Laryng.& Otol. **45:** 548-550, Aug. '30
WALINSKI, F., Ueber Versuche der Psoriasisbehandlung mit Prolan, Deutsche med.Wchnschr. **56:** 833-834, May 16, '30
Blutdruck bei Hyperthermie, Ztschr.f.d.ges.phys.Therap. **39:** 223-237, Oct. 14, '30
——**See ten DOORNKAAT KOOLMAN, M., jt. auth.**
WALKER, A. G., Tuberculous enteritis complicating pulmonary tuberculosis, U.S.Vet.Bur.M.Bull. **6:** 559-564, July '30
WALKER, A. M., Comparisons of total molecular concentration of glomerular urine and blood plasma from frog and from Necturus, J.Biol.Chem. **87:** 499-522, July '30
——**See BAYLISS, L. E., jt. auth.**
——**See RICHARDS, A. N., jt. auth.**
WALKER, A. T., and FLOWER, C. F., Sodium thiosulphate in treatment of syphilis, U.S.Nav.M.Bull. **28:** 569-578, July '30
WALKER, A. W.: See DAY, A. A., jt. auth.
WALKER, B. S., and HUNTSINGER, M. E., Phosphorus partition in normal whole blood, J.Lab.& Clin.Med. **16:** 247-252, Dec. '30
——**and SLEEPER, F. H.**, Boltz (A.A.S.) test in cerebrospinal fluid; critical review, Am.J.Psychiat. **10:** 229-234, Sept. '30
WALKER, C. B., Exactly appositional sutures in cataract operation, Arch.Ophth. **4:** 521-529, Oct. '30
WALKER, E., Alleged presence of bile salts in normal blood, Biochem.J. **24:** 1489-1492, '30
WALKER, E. L., Supposed cultivation of organisms of human and rat leprosy, J.Prev.Med. **4:** 335-336, July '30 [Reply to Muir]
WALKER, E. T., Developments of school health program as seen by school nurse, J.M.Soc.New Jersey **27:** 755-757, Oct. '30
WALKER, I. C., and ADKINSON, J., Frequent chest colds; variability in their occurrence and bacteriology in those very susceptible to this type of cold, Arch.Int. Med. **46:** 1-16, July '30
WALKER, I. J., Abscess of spleen, New England J.Med. **203:** 1025-1028, Nov. 20, '30
WALKER, J., Quelques observations bactériologiques et épidemiologiques au sujet des dysénteries et entérites du Katanga, Ann.Soc.Belge de méd.trop. **10:** 181-212, June 30, '30
WALKER, J. T., Ma technique pour la prostatectomie, Arch. franco-belges de chir. **31:** 991-1003, Nov. '28
WALKER, JANE, Occupational therapy, Occup.Therapy **9:** 195-201, Aug. '30
WALKER, K., Percaine in surface anæsthesia, Brit.J.Urol. **2:** 129-130, June '30
Complications of prostatectomy, Post-Grad.M.J. **5:** 197-201, Sept. '30
Some points in diagnosis and treatment of genito-urinary tuberculosis, Clin.J. **59:** 500-503, Oct. 15, '30
——**and others**, Discussion on technique and results of prostatectomy, Proc.Roy.Soc.Med. (Sect. Urol.) **23:** 35-52, July '30
WALKER, M. A., Experimental study of effect of solution of gum acacia in restoring fluid to body, Proc.Staff Meet., Mayo Clin. **5:** 162-164, June 11, '30
——**and KEITH, N. M.**, Effect of solution of acacia in restoring diminished body fluid, Am.J.Physiol. **95:** 561-572, Dec. '30
WALKER, R. B.: See KAHN, I. W., jt. auth.
WALKER, R. W.: See BLAKE, H. H., jt. auth.
WALKER, S. F., Library of writings of medical women, M. Woman's J. **37:** 149, June '30
WALKER, W. W., Tonsillectomy with electrosurgical snare, Internat.J.Med.& Surg. **43:** 483, Sept. '30
WALKEY, F. L.: See MATHEWS, F. P., jt. auth.
WALKHOFF, O., Praktische und wissenschaftliche Ergänzungen zu meiner Wurzelbehandlungsmethode, Deutsche Zahnh., Hft. 77, pp. 18-40, '30
Ein Beitrag zur Kenntnis der Leistungen der Mikrophotographie mit sichtbarem und ultraviolettem Licht bei histologischen Untersuchungen insbesondere des Schmelzes, Deutsche Monatschr.f.Zahnh. **48:** 1201-1208, Sept. 15, '30
WALKING: See under Exercise
WALKINGSHAW, R., Healing of ulcers, Malayan M.J. **5:** 65, June '30

WALL, S., Communication respecting some experiments which support theory that, under certain circumstances, a subcutaneous injection of killed tubercle bacilli can increase power of resistance of animals treated to subsequent infection with tubercle bacilli, Acta path.et microbiol.Scandinav., supp. 5, pp. 24-29, '30

WALLACE, C. E.: See CRESWELL, S. M., jt. auth.

WALLACE, J., Care of communicable diseases in general hospitals, Am.J.Pub.Health **20:** 722-726, July '30

WALLACE, R. B., Use of plasmochin compound and quinine with Indian labour under estate conditions in Malaya, Malayan M.J. **5:** 11-25, March '30

WALLACE, THOMAS: See Obituaries

WALLART, J., Contribution à l'étude du rete ovarii, Arch. de biol. **40:** 1-17, Jan. 15, '30

Entfaltung und Rückbildung der paraganglionären Zellen im menschlichen Eierstocke, Arch.f.Gynäk. **143:** 176-187, '30

WALLBACH, G., Ueber funktionelle Mitochondrienveränderungen, Verhandl.d.deutsch.path.Gesellsch. **25:** 147-151, '30

WALLEN-LAWRENCE, Z.: See VAN DYKE, H. B., jt. auth.

WALLER, R. G., Etiology of high blood pressure, Brit.M.J. **2:** 595-597, Oct. 11, '30

WALLER'S LAW: See Nerves, degeneration and regeneration

WALLGREN, A. (Göteborg), On pathogeny of acute serofibrinous pleurisy, Acta med.Scandinav., supp. 34, pp. 349-355, '30

On individual reactional divergences in children after vaccination with B C G virus, Acta pædiat. **10:** 76-86, '30

Reliability of Pirquet's test, Norsk mag.f.lægevidensk. **91:** 1043-1046, Oct. '30

WALLGREN, A. (Helsingfors), Über die Entzündungszellen, Acta path.et microbiol.Scandinav., supp. 5, pp. 4-10, '30; also, Arb.a.d.path.Inst.zu Helsingfors **6:** 65-80, '30

WALLGREN, E., Contribution à l'étude clinique du syndrome cérébral des muscles abdominaux, Acta med. Scandinav. **73:** 460-465, '30

Etude d'un cas d'éléphantiasis. Quelques considérations sur la pathogénie, Acta med.Scandinav. **73:** 466-471, '30

WALLGREN, I., Über die retikulären Strukturen in Tuberkeln, Acta path.et microbiol.Scandinav., supp. 5, p. 32, '30

Zur Kenntnis des mikroskopischen Baues und der Natur der Riesenzellenepuliden, Arb.a.d.path.Inst.zu Helsingfors **6:** 21-64, '30

Eine neue Modifikation von Bielschowskys Silberimprägnierungsmethode zur Darstellung von Bindegewebsfibrillen, Ztschr.f.wissensch.Mikr. **47:** 74-76, April '30

Studies on fibril-forming capacity of epithelioid cells in tuberculous tissue, Finska läk.-sällsk.handl. **72:** 450-464, June '30

WALLICH, R.: See LESNÉ, E., jt. auth.

WALLIS, ROBERT LAUDER MACKENZIE: See Obituaries

WALLIS, T. H., Perforation of caecum by tooth pick; case report, J.Florida M.A. **17:** 127-129, Sept. '30

WALLIS, W. D., Der Einfluss der Geistesform auf Methode und Theorie, Ztschr.f.Völkerpsychol.u.Soziol. **6:** 10-21, March '30

WALLISCH, W., Orthodontie, Ztschr.f.Stomatol. **28:** 536-543, June '30

WALL-MESHAM, N., Pneumococcal meningitis, J.M.A. South Africa **4:** 325-326, June 14, '30

WALLON, E., Dispositif permettant l'introduction sur fil conducteur d'une sonde œsophagienne porte-radium, Presse méd. **38:** 1373, Oct. 8, '30

WALLON, H., De l'image au réel, dans la pensée de l'enfant, Rev.phil. **109:** 446-458, May-June '30

WALMSLEY, W. C. D., Acute bronchitis with vaginal bleeding and acute abdominal pain, Brit.M.J. **2:** 60, July 12, '30

WALRAVENS, P., L'émétique par voie buccale dans le traitement des trypanosomiases, Ann.Soc.Belge de méd.trop. **10:** 85, March 31, '30

de **WALSCHE, L.,** Contribution à l'étude des embryomes à évolution choriocarcinomateuse, Arch.internat.de méd.expér. **5:** 557-572, June '30

WALSER, H. C., Blood pressure readings in 1,000 cases of normal pregnancy, J.Michigan M.Soc. **29:** 899-901, Dec. '30

WALSH, E. L., and IVY, A. C., Observations on etiology of gall stones, Ann.Int.Med. **4:** 134-144, Aug. '30

WALSH, G., Arachnidism; case of poisoning from bite of Latrodectus mactans, South.M.J. **23:** 1038, Nov. '30

WALSH, J., Galen's second sojourn in Italy and his treatment of family of Marcus Aurelius, M.Life **37:** 473-505, Sept. '30

WALSH, J. J., Pleasant pathway to medical wisdom through medical history, M.Life **37:** 345-360, July '30

WALSH, J. J.—Continued

Forty-five years of personal experience with headache, Internat.Clin. **3:** 135-147, Sept. '30

WALTER, A., Über Beziehungen zwischen Thymus und Keimdrüsen; Cyclusbeobachtungen, Arch.f.Gynäk. **141:** 47-60, '30

WALTER, F., and ROMAN, I., Beitrag zur Kenntnis der hämatogenen Hautmetastasen bei Ulcus vulvae acutum, Dermat.Wchnschr. **90:** 705-709, May 24, '30

WALTER, F. K., Die „Blut-Hirn-Schranke", Ztschr.f.d.ges. Neurol.u.Psychiat. **128:** 580-586, '30

WALTER, H. (Münster), Bemerkung zur Differentialdiagnose zwischen Schulterblatthochstand und Serratuslähmung, Chirurg **2:** 747-749, Aug. 15, '30

Über nicht spezifische Knochenerkrankungen, Zentralbl.f. Chir. **57:** 2181-2189, Aug. 30, '30

WALTER, H. (Vichy), Quelques causes non exceptionnelles d'obstruction cholédocienne, Rev. gén. de clin. et.de thérap. **44:** 341, May 24, '30

——See FIESSINGER, N., jt. auth.

WALTER'S BROMINE TEST: See Meninges, permeability

WALTERS, L. S., Colorimetric estimation of nitrogen by "direct nesslerization," with note on modified Nessler-Folin reagent, Australian J.Exper.Biol.& M.Sc. **7:** 113-116, Sept. '30

WALTERS, W., Physiologic and chemical studies following successful total gastrectomy for carcinoma, J.A.M.A. **95:** 102-106, July 12, '30

Gastric resection in unusual cases, Proc.Staff Meet., Mayo Clin. **5:** 211, July 30, '30

Malignant lesions of kidneys, bladder, prostate gland and testes, Minnesota Med. **13:** 808-812, Nov. '30

Resection of renal pelvis for hydronephrosis; its complications and results, Surg.Gynec.Obst. **51:** 711-716, Nov. '30

Indications for and results of conservative operations on kidneys, J.A.M.A. **95:** 1335-1338, Nov. 1, '30

——See CAYLOR, H. D., jt. auth.

——See GREENE, C. H., jt. auth.

——and SCOTT, D. E., Report of case of Proteus ammoniae septicemia with recovery, Proc.Staff Meet., Mayo Clin. **5:** 168, June 18, '30

——and WRIGHT, W., Operations on solitary kidneys and ureters; report of 52 cases, Surg.Gynec.Obst. **51:** 836-839, Dec. '30

WALTHARD, B., Zur Kenntnis des primären Drüsenkrebses der Epiglottis, Centralbl.f.allg.Path.u.path.Anat. **49:** 225-229, Sept. 20, '30

WALTHARD, H., Appendizitis und rechtsseitige Nierenerkrankungen, Schweiz.med.Wchnschr. **60:** 842-848, Sept. 6, '30

WALTHARD, K. M., Die neuere Entwicklung der Lehre von der Sensibilität, Schweiz.med.Wchnschr. **60:** 957-962, Oct. 11, '30

WALTHER, E., Behandlung rachitischer Formveränderungen der unteren Extremitäten, Med.Welt **4:** 890, June 21, '30

WALTHER, H. E., Die Röntgenuntersuchung der Stellungspflichtigen und Rekruten in der Schweizerischen Armee, Acta radiol. **11:** 411-424, '30

WALTHER, H. W. E., Verumontanum in its relation to certain obscure sexual and urinary disorders in male, Urol.& Cutan.Rev. **34:** 368-370, June '30

Conservative management of hydronephrosis, New Orleans M.& S.J. **83:** 18-20, July '30

WALTNER, K., Praktische Notizen; über die therapeutische Anwendung des Gentianavioletts; Blutentnahme beim Säugling; zur Ekzembehandlung; Erysipelverblassungsphänomen, Monatschr.f.Kinderh. **47:** 24-27, '30

Merkwürdige Fälle, Monatschr.f.Kinderh. **47:** 352-355, '30

WALTNER REACTION: See Cerebrospinal Fluid tests

WALTON, A. C.: See JOLTRAIN, E., jt. auth.

WALTON, H. J., and WEINSTEIN, S., Roentgen diagnosis of chronic appendicitis, Am.J.Roentgenol. **24:** 631-633, Dec. '30

WALTON, R. P., Trypsin preparations suitable for prevention of adhesions, J.Pharmacol.& Exper.Therap. **40:** 403-411, Dec. '30

WALTUCH, E.: See MAENDL, H., jt. auth.

WALZBERG, U., Zur Diagnostik der Streptokokkenmastitis, Ztschr.f.Fleisch- u.Milchhyg. **40:** 455-459, Aug. 1, '30

WALZEL, P., Ein Beitrag zur Behandlung postoperativer Choledochusstenosen durch versenkte Gummiprothesen, Deutsche Ztschr.f.Chir. **225:** 168-186, '30

von Eiselsberg, zum 70. Geburtstage, München.med. Wchnschr. **77:** 1498-1499, Aug. 29, '30

Die operative Behandlung der Lungentuberkulose, Wien. med.Wchnschr. **80:** 1251-1255, Sept. 20, '30

WAMOSCHER, L., Versuche über die Struktur der Bakterienzelle, Ztschr.f.Hyg.u.Infektionskr. **111:** 422-460, '30

WANAMAKER, A. T., Some clinical observations on postnasal space, Tr.Am.Laryng., Rhin.& Otol.Soc. **35:** 451-457, '29

WANAMAKER, A. T.—Continued
Some considerations and suggestions in handling of lateral sinus thrombosis, Laryngoscope **40:** 787-798, Nov. '30
WANDEMBERG, B., Las enfermedades infecciosas y epidemicas del sistema nervioso central, Bol.del Hosp. Civ.de San Juan de Dios **5:** 23-29, Jan.-June '30
WANG, C. C., and HAWKS, J. E., Influence of special breakfast on basal metabolism of patients with pathologic condition, Arch.Int.Med. **46:** 316-320, Aug. '30
——**and WOOD, A. A.**, Optimum conditions for precipitation of casein from human and from cow's milk, Am.J. Dis.Child. **40:** 787-790, Oct. '30
——**STROUSE, S., and ANDERSCH, M.**, Metabolism of obesity; basal metabolism and insensible perspiration during period of reducing weight, Arch.Int.Med. **46:** 1002-1013, Dec. '30
——**STROUSE, S., and SMITH, E. A.**, Metabolism of obesity; after-effect of muscular exercise on production of basal heat, Arch.Int.Med. **46:** 40-45, July '30
——**and others**, Influence of high and low protein diet on basal metabolism and chemistry of blood and urine in normal women, J.Nutrition **3:** 79-98, July '30
WANG, G. H., and LU, T. W., "Inhibition" of secretion of sweat in cat by stimulation of dorsal nerve-roots, Chinese J.Physiol. **4:** 175-182, May '30
Galvanic skin reflex in cat by stimulation of motor area of cerebral cortex, Chinese J.Physiol. **4:** 303-326, Aug. '30
WANG, L. S., and YOUNG, M. P., Psychopathic Department, Elizabeth Blake Hospital, Soochow; summary of inpatients, Jan. 1 to July 1, 1930, China M.J. **44:** 946-947, Sept. '30
WANGEL, G., Pathologische Anatomie und Pathogenese bei Syringomyelie und Rückenmarksgliom, Acta path. et microbiol.Scandinav., supp. 5, pp. 85-87, '30
Bewegungsstörungen in der Hand bei Pyramidenbahnenläsion, Acta psychiat.et neurol. **5:** 183-187, '30
WANGENSTEEN, O. H., and COOKE, H. H., Observations on intestinal obstruction following intravenous injection of particulate material, Proc.Soc.Exper.Biol. & Med. **27:** 957-958, June '30
Have adrenal glands a specific detoxifying function in intestinal obstruction? Proc.Soc.Exper.Biol.& Med. **27:** 959-961, June '30
——**See CARLSON, H. A., jt. auth.**
——**See DALTON, B., jt. auth.**
——**and GOEHL, R. O.**, Evaluation of expulsion of enemas as criterion of intestinal obstruction, Arch.Int.Med. **46:** 669-679, Oct. '30
——**See GOEHL, R. O., jt. auth.**
——**and RICE, C. O.**, Imperforate anus; method of determining surgical approach, Ann.Surg. **92:** 77-81, July '30
WANGERMEZ, C.: See JEANNENEY, G., jt. auth.
——**See RECHOU, G., jt. auth.**
WANKE, R., Über die Behandlung des chronischen Ulcusleidens im Magen und Duodenum und die Indikation zum chirurgischen Eingriff. (Klinische Chirurgie des Ulcusleidens), Deutsche Ztschr.f.Chir. **228:** 41-104, '30
Beitrag zur Stoffwechseluntersuchung der Osteodystrophia fibrosa. (Epithelkörperchen und Calcium-Phosphorwerte im Serum und Urin), Deutsche Ztschr.f.Chir. **228:** 210-233, '30
Rückblicke zur Indikationsfrage in der Chirurgie des Ulkusleidens am Magen und Duodenum, Arch.f.Verdauungskr. **48:** 167-179, Oct. '30
WANNER, F. (Lausanne), Études cliniques sur l'œdème Schweiz.med.Wchnschr. **60:** 715, July 26, '30; 736, Aug. 2, '30
La loi sur la stérilisation des personnes privées de discernement et son fonctionnement dans le canton de Vaud pendant la première année, Hyg.ment. **25:** 163-172, July-Aug. '30
WANNER, F. (Munich), Die Parazentese, Ztschr.f.Laryng., Rhin. **19:** 349-352, May '30
WANTOCH, H., Über tiefsitzende Duodenalstenose infolge atuberkulöser oder tuberkulöser Lymphdrüsenschwellungen der Mesenterialwurzel, Deutsche Ztschr. f.Chir. **226:** 135-139, '30
Über den Einfluss der Röntgenstrahlen auf den Harnstoff- und auf den Ammoniakgehalt des Blutes, Deutsche Ztschr.f.Chir. **226:** 160-163, '30
WAR
See also Armies; Medicine, military; Soldiers and Veterans; etc.
—frequency of crime and delinquency in insane in Paris since World War, [A. Rodier] Paris méd. (annexe) **1:** iii-v, May 17, '30
—opinions of Brazilian doctors and lawyers on induction of abortion in women raped in war time, [L. Ribeiro, Jr.] Folha med. **11:** 174-177, May 25, '30
WAR—Continued
—past and future of prevention of infectious diseases in war, [N. Rodino] Studium **20:** 187-197, May 1, '30
chemical warfare: See under Gas
neuroses: See Neuroses and Psychoneuroses, in soldiers
WARBURG, E. J., Coronary circulation and thrombosis of coronary artery, with historical retrospect, Bibliot. f.læger **122:** 1, Jan.; 65, Feb. '30
Über den Coronarkreislauf und über die Thrombose einer Coronararterie; Anatomie, Physiologie und Historik, Acta med.Scandinav. **73:** 425-459, '30
Über den Coronarkreislauf und über die Thrombose einer Coronararterie. Pathologie und Klinik, Acta.med. Scandinav. **73:** 545-604, '30
WARBURG, O., Enzyme problem and biological oxidations, Bull.Johns Hopkins Hosp. **46:** 341-358, June '30
——**and KUBOWITZ, F.**, Über katalytische Wirkung von Bluthäminen und von Chlorophyll-Häminen, Biochem.Ztschr. **227:** 184-199, '30
——**KUBOWITZ, F., and CHRISTIAN, W.**, Über die katalytische Wirkung von Methylenblau in lebenden Zellen, Biochem.Ztschr. **227:** 245-271, '30
——**NEGELEIN, E., and HAAS, E.**, Spirographishämin, Biochem.Ztschr. **227:** 171-183, '30
WARD, B. F., Unusual case of false ball and socket joint, U.S.Vet.Bur.M.Bull. **6:** 1075, Dec. '30
WARD, E., Impressions of transatlantic tuberculosis scholarship tour, Brit.J.Tuberc. **24:** 190-193, Oct. '30
WARD, E. F., Measurement of skin temperature in its relation to sensation of comfort, Am.J.Hyg. **12:** 130-154, July '30
WARD, G. E., Some experimental and clinical data suggesting future uses for electrosurgery in non-malignant conditions, Internat.J.Med.& Surg. **43:** 473-478, Sept. '30
WARD, I. V.: See McILROY, L., jt. auth.
WARD, J. C., and MUNCH, J. C., Studies on strychnine; relative sensitivity of certain chemical and physiological tests, J.Am.Pharm.A. **19:** 954-957, Sept. '30
WARD, R. (London), Radium treatment of epitheliomata of skin, Brit.M.J. **2:** 511-513, Sept. 27, '30
WARD, R. (San Francisco), Acute dilatation of stomach, Am.J.Surg. **8:** 1194-1195, June '30
WARD, R. F. C., Serum prophylaxis in measles, Practitioner **125:** 438-440, Sept. '30
WARD, R. O., Radium needle introducer, Lancet **2:** 194, July 26, '30
——**and FREEMAN, E. A.**, Case of vesical and renal purpura requiring nephrectomy on account of hæmorrhage, Brit.J.Urol. **2:** 151-153, June '30
——**and HERITAGE, K.**, Some examples of excretion urography, Proc.Roy.Soc.Med. (Sect. Urol.) **23:** 32-34, June '30
WARD, R. V., Causes of death by occupation, Canad.Pub. Health J. **21:** 462-464, Sept. '30
WARDEN, J. B., Brain abscess; report of case, U.S.Vet. Bur.M.Bull. **6:** 701-702, Aug. '30
Rectal fistula; operative care of cases, U.S.Vet.Bur.M. Bull. **6:** 799-801, Sept. '30
WARE, E.: See JOHNSON, W. M., jt. auth.
WAREM-TAY-SACHS' DISEASE: See Idiocy, amaurotic
WARFIELD, L. M., Hypothyroidism, Tr.Sect.Practice Med., A.M.A., pp. 210-222, '30; also, J.A.M.A. **95:** 1076-1080, Oct. 11, '30
WARING, J. B. H., Suction tonsillectomy, Arch.Otolaryng. **12:** 31-38, July '30
La nouvelle diathermo-chirurgie, Paris méd. **2:** 322-325, Oct. 11, '30
Some observations on rural tonsil-adenoid clinic held at Selma, North Carolina, Virginia M.Monthly **57:** 592-594, Dec. '30
WARING, J. I., Syphilis as factor in infant mortality in South Carolina, J.South Carolina M.A. **26:** 142-143, June '30
WARKANY, J.: See SCHÖNBAUER, L., jt. auth.
WARNANT, H., Recherches pharmacologiques sur le muscle bronchique des poumons isolés du cobaye normal et sensibilisé, Arch.internat.de pharmacodyn. et de thérapie **37:** 61-86, '30
WARNER, Über einige seltenere Ursachen von Ureterstenosierung, Ztschr.f.Urol. **24:** 660-661, '30
Konservative Operation bei übergrossem Nierenstein, Ztschr.f.Urol. **24:** 674-675, '30
WARNER, A., Some notes on diagnosis of mild smallpox, J.Roy.Nav.M.Serv. **16:** 210-220, July '30
WARNER, A. H., Decrease in efficiency of Grenz-ray tubes, Radiology **15:** 115-116, July '30
WARNER, D. E.: See RETTGER, L. F., jt. auth.
WARNER, E. C., Modern views on rheumatism in childhood, Lancet **2:** 719-723, Sept. 27, '30
——**See HAMPSON, A. C., jt. auth.**
WARNER, H., Neotropin, ein neues Mittel zur Bekämpfung der Harninfektion, Med.Welt **4:** 1398, Sept. 27, '30

WARNER, W. P., Localized pneumothoraces as cause of annular shadows in roentgenograms of chest, Am. Rev.Tuberc. **22:** 531-538, Nov. '30
WARNOCK, HUGH THOMAS ARCHIBALD: See Obituaries
WARNSHUIS, F. C., Academic colors, J.Michigan M.Soc. **29**:651-652, Sept. '30
Relationship of state medical examining boards and state medical societies, A.M.A.Bull. **25:** 220-227, Dec. '30
WARNSHUIS, G. J., General practitioner and future of medicine, Clin.Med.& Surg. **37:** 524-526, July '30
Factors determining ultraviolet dosage and courses of treatment, Arch.Physical Therapy **11:** 532-536, Oct. '30
WARR, O. S., Medical education in Tennessee; historical sketch, J.Tennessee M.A. **23:** 288-301, Aug. '30
Use and misuse of digitalis, Memphis M.J. **7:** 190-193, Oct. '30
WARREN, C. O., JR.: See **RAMSEY, R., jt. auth.**
WARREN, H. S., Central nervous system of adult Artemia, Tr.Am.Micr.Soc. **49:** 189-209, July '30
WARREN, J. H.: See **McGAVRAN, C. W., jt. auth.**
WARREN, S., and STOLLER, W., Significance of acidophilic cells in thyroid gland, New England J.Med. **203:** 523, Sept. 11, '30
WARREN, S. L., Roentgenologic study of breast, Am.J. Roentgenol. **24:** 113-124, Aug. '30
WARSCHAVSKY, F. A., Die Lokalanästhesie beim künstlichen Abort, Med.Welt **4:** 998, July 12, '30
WARSTADT, A., Epiglandol bei Schizophrenie? Psychiat.-neurol.Wchnschr. **32:** 205-208, May 3, '30
WARTENBERG, R., Ein Symptom der Facialislähmung, Klin.Wchnschr. **9:** 1587, Aug. 23, '30
WARTHIN, A. S., Pathology of goiter, Proc.Internat. Assemb. Inter-State Post-Grad. M. A., North America (1929) **5:** 383-385, '30
Physician of the dance of death, Ann.M.Hist. **2:** 351, July; 453, Sept.; 697, Nov. '30
Lesions of latent syphilis, Proc.Staff Meet., Mayo Clin. **5:** 200-202, July 16, '30
Rôle of syphilis in etiology of angina pectoris, coronary arteriosclerosis and thrombosis, and of sudden cardiac death, Am.Heart J. **6:** 163-170, Dec. '30
——**See FARRIER, R., jt. auth.**
——**and OLSEN, R. E.**, Granular transformation of Spirocheta pallida in aortic focal lesions, Am.J.Syph. **14:** 433-437, Oct. '30
WARTIOVAARA, T. W.: See **STRENG, O., jt. auth.**
WARTLER, B., Sodium bicarbonate in treatment of puerperal fever, Gyógyászat **70:** 342-344, May 4, '30
WARTS: See Verruca
WARWICK, W. T., New technique combining use of surgery and radium in treatment of cancer of breast, Lancet **1:** 1341-1342, June 21, '30
WASA, D., Ein Beitrag zur Kenntnis der Blutversorgung der Zunge, Zentralbl.f.Chir. **57:** 1981-1984, Aug. 9, '30
WASHBURN, B. A., Compensation lung, Kentucky M.J. **28:** 601-603, Dec. '30
WASHBURN, F. A., Care of people of moderate means in time of illness, Mod.Hosp. **35:** 87-89, July '30
——**and others**, Baker Memorial; description of its services, Mod.Hosp. **35:** 55-60, Aug. '30
WASHBURN, F. H., Bilateral congenital polycystic kidney duplex; autopsy, J.Urol. **24:** 199-204, Aug. '30
WASHBURN, W. A.: See **PHELPS, J. R., jt. auth.**
WASITZKY, A.: See **STRANSKY, E., jt. auth.**
WASSEN, A., Sur une méthode d'enrichissement des Bacilles paratyphiques, basée sur la mobilité et l'agglutination directe des Bacilles dans le milieu, Compt.rend.Soc.de biol. **104:** 523-527, June 6, '30
WASSENAAR, T., Treatment of conical cornea by means of contact glasses, J.M.A.South Africa **4:** 459-460, Aug. 9, '30
WASSERMANN, M., Zur Therapie des Heuschnupfens und des vasomotorischen Schnupfens, Monatschr.f. Ohrenh. **64:** 576-579, May '30
WASSERMANN, S., Das Wesen und die Behandlung des Asthma cardiale, Therap.d.Gegenw. **71:** 150, April; 203, May '30
Über den Mechanismus der paroxysmalen Herzatemnot und des Asthma bronchiale, Klin.Wchnschr. **9:** 1121-1124, June 14, '30
WASSERMANN REACTION
See also Leprosy, serology; Neurosyphilis, diagnosis; Syphilis
—[T. Preininger] Orvosi hetil. **74:** 957-959, Sept. 20, '30
—blood groups and Wassermann reaction, [A. Jervell] Med.rev., Bergen **47:** 385-395, Sept. '30
—effect of treatment of hereditary syphilis, [G. Sauphar] Médecine **11:** 273-277, April '30
—efficacy of sulpharsphenamine in Wassermann-fast syphilis, [J. L. Grund] New England J.Med. **203:** 76-79, July 10, '30
—evaluation, [G. Lepehne] Med.Klin. **26:** 1325-1329, Sept. 5, '30
WASSERMANN REACTION—Continued
—for diagnosis of congenital syphilis, [G. Roi] Clin.ed ig.infant. **5:** 318-324, June 15, '30
—hemoclastic complement-fixation test (Banciu) in syphilis, [R. A. Kilduffe] Arch.Dermat.& Syph. **22:** 504-506, Sept. '30
—importance of combined Wassermann and Hecht reactions, [R. Almeyda & R. Vicuña] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 444-449, '29
—importance of complement content of guinea-pig serum, [K. Hintze] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 353-363, July 11, '30
—in experimental syphilis of rabbits, [O. Thomsen & T. Christiansen] Hospitalstid. **73**:785-800, July 31, '30
—in modern use, [N. Sampaio] Med.contemp. **48:** 239-241, July 6, '30
—mechanism, [R. R. Höltzer & E. G. Ssuschkowa] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 81-98, '30
—Meinicke clarification reaction superior to Wassermann reaction, [M. Sadogurskaya-Palevici] Soc.internaz.di microbiol., Boll.d.sez.ital. **2:** 316, June '30
—negative reaction in complications of pregnancy; successful arsphenamine therapy, [H. Gougerot] Presse méd. **38:** 883-884, June 28, '30; also, Prophylax. antivén. **2:** 602-611, Oct. '30
—note on routine Wassermann tests performed at Commonwealth Health Laboratory, Lismore, Health **8:** 15-20, Feb. '30
—occurrence of nonspecific limitations, [H. Nagell] Dermat.Wchnschr. **90:** 795, June 14, '30; 823, June 21, '30
—pathologic formation of lipoids in experimental syphilis in relation to Wassermann reaction, [S. Bergel] Arch.f.Dermat.u.Syph. **161:** 220-231, '30
—practical value, [E. Pallasse & P. Scouras] Progrès méd., p. 1625, Oct. 4, '30
—response to treatment, with special reference to early syphilis, [R. L. Gilman & M. C. McIntyre] Arch. Dermat.& Syph. **22:** 470-482, Sept. '30
—serology of syphilis; physical basis of Wassermann reaction, [H. Eagle] J.Exper.Med. **52:** 739-746, Nov. '30
—statistics on use in medical practice, [H. Schwers] Ann.d.mal.vén. **25:** 264-267, April '30
—study of mechanism of combined Kahn-Wassermann reactions, [C. E. Lim & T. J. Kurotchkin] Nat.M.J., China **15:** 430-435, Aug. '29
—superiority of Meinicke clarification reaction (M. K. R.) over Wassermann and Hecht reactions in serodiagnosis of syphilis, [A. Devoto] Gior.ital.di dermat. e sifil. **71:** 494-506, April '30
—syphilis and Wassermann reaction in private practice of obstetrics, [J. E. Moore] Ven.Dis.inform. **11:** 243-251, June '30
—Wassermann and Kahn reactions on serums and on cerebrospinal fluids of syphilitic patients, [G. Blumenthal] Med.Klin. **26:** 1563-1564, Oct. 17, '30
—Wassermann-fast syphilis, [D. L. Belding] J.Chemotherapy **7:** 43-49, July '30
—Wassermann reaction and Vernes flocculation reaction in syphilis, [P. Even] Arch.Inst.prophylac. **2:** 287-292, July-Sept. '30
in cerebrospinal fluid: See Cerebrospinal Fluid
reliability, comparison between results of Vernes test and of Wassermann reaction, [E. Brill] Dermat.Ztschr. **58:** 336-355, June '30
—comparison of Wassermann and Kahn tests by means of quantitative method, [S. C. Schwartz] J.Lab.& Clin.Med. **16:** 197-202, Nov. '30
—diagnosis of syphilitic aortitis with negative Wassermann reactions, [S. A. Levine] Am.Heart J. **6:** 116-120, Oct. '30
—frequent appearance of positive reaction in malaria, [O. Cherefeddin] Arch.f.Schiffs- u.Tropen-Hyg. **34:** 282-285, May '30
—misleading blood reactions, [V. K. Hart] Laryngoscope **40:** 611-614, Aug. '30
—value, [M. A. Manzanilla] Medicina, Mexico **10:** 405-409, May 10, '30
—Wassermann— or Kahn— comparison of complement fixation and precipitation tests for syphilis, [L. C. Todd] South.Med.& Surg. **92:** 335-338, May '30
technic, [P. Schwarz] Zentralbl.f.Bakteriol. (Abt. 1) **117:** 419-430, July 11, '30
—active and inactive serums, [F. Petrovich] Psychiat.-neurol.Wchnschr. **32:** 315-320, July 12, '30
—advantages of anticomplementary antigen, [E. Silvester] Actas de la primera conf. latino am. de neurol., psiquiat.y med.leg. **1:** 351-353, '29
—carbolic antigen, [N. A. Latko] Venerol.i dermat. **7:** 56-58, Feb. '30
—complement fixation in Wassermann reaction considered as result of dehydration of antigen, [R. Stern] Ztschr. f. Immunitätsforsch. u. exper. Therap. **66:** 379-380, '30 [Comment on Reiner's article]; reply by Reiner **66:** 381-382, '30

WASSERMANN REACTION, technic—Continued
—exsiccated serum, dry complement, of guinea-pig, [V. Nicoletti] Boll.d.Ist.sieroterap.milanese **9:** 109-124, March '30
—influence of temperature on sensitivity and specificity of reaction with use of various types of antigens, [G. Oláh] Ztschr.f.Immunitätsforsch.u.exper.Therap. **67:** 517-538, '30
—modification of hemolytic and anticomplemental properties of antigens, [F. Okolow & E. Gribanow] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 7-13, '30
—precipitation experiments with stained antigen; preliminary report, [T. Preininger] Wien.klin.Wchnschr. **43:** 876-877, July 10, '30
—relation between local reaction with serum of syphilitic lesions and reactions with blood serum and with liquid from bullae, [F. Franchi] Gior.ital.di dermat.e sif. **71:** 1063-1066, Aug. '30
—simplification, [G. Gelman] Compt.rend.Soc.de biol. **104:** 982-983, July 11, '30
—thermal sensitiveness of complement fixation (Wassermann) reaction and flocculation (Kahn) reaction in syphilitic serums, [M. Zühdi] Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 450-458, '30
—use of extract of spirochetes as antigen for reaction in blood and cerebrospinal fluid, [F. Marquardt] Dermat.Wchnschr. **91:** 1591-1594, Oct. 25, '30
WASSERMEYER, H., and DUTTE, K., Über die Chemie der Hypertrophie und Atrophie muskulärer Organe; Kontraktion und Spannung, Arch.f.exper.Path.u. Pharmakol. **150:** 316-325, '30
——and ROHRBACH, A., Über die Chemie der Hypertrophie und Atrophie muskulärer Organe; die Spannung und Entspannung von Skelettmuskeln, Arch.f. exper.Path.u.Pharmakol. **150:** 133-145, '30
WASSERTHAL, Contribution à l'étude de la tension artérielle basse, Arch.d.mal.du cœur **23:** 657-660, Oct. '30
WASSILIEFF, A., Observations sur les puces de la région du Cayor, Bull.Soc.path.exot. **23:** 474-478, '30
Recherches sur l'épidémiologie pesteuse au Sénégal en 1929. Les réservoirs de virus, Bull.Soc.path.exot. **23:** 737-747, '30
——See also VASSILIEFF, A. I.
WASSILIEFF, B. N., Modifikation der Episiokleisisoperation, Zentralbl.f.Gynäk. **54:** 2536-2539, Oct. 4, '30
WASSILIEW, L., and MOGENDOWITSCH, M. R., Erregungssummation in einer alterierten Nervenstrecke, Arch.f.d.ges.Physiol. **225:** 389-402, '30
——See GOLDENBERG, E., jt. auth.
WASSILJEFF, A. A., Zur Frage der Myxome des Herzens, Frankfurt.Ztschr.f.Path. **40:** 424-430, '30
Morphologie des Eindringens einiger Vitalfarbstoffe aus dem Nierenbecken; Verhalten bei der akuten Harnverhaltung, die durch Harnleiterunterbindung erzeugt wird. (Experimentelle Untersuchung), Ztschr.f.urol. Chir. **30:** 273-285, '30
Hodenveränderungen bei Lepra, Ztschr.f.urol.Chir. **30:** 375-391, '30
WASSILJEW, G.: See LUKOMSKY, J., jt. auth.
WASSMUND, Ueber Mundbodenphlegmonen, München.med. Wchnschr. **77:** 892-893, May 23, '30
WASSMUND, H., Blutbild und Blutsenkung in der Hand des praktischen Arztes bei der Diagnostik und Prognostik der Lungentuberkulose, Tuberkulose **10:** 252-254, Oct. 20, '30
WASSON, W. W., Broncho-sinusitis disease and incipient pulmonary tuberculosis; differential diagnosis, Illinois M.J. **58:** 62-66, July '30
Study of maxillary sinuses by repeated radiographs from birth to 7 years, Internat.J.Orthodontia **16:** 768-779, July '30
WASTERLAIN, La diathermie médicale en gynécologie, J.de méd.de Paris **50:** 532-541, June 19, '30
WASZINK, J. H., and KOOPMAN, J., Remarkable case of porphyrinuria, Geneesk.gids **8:** 937, Oct. 10, '30
WATANABE, H., Beiträge zur Färbung der Paschenschen Körperchen (Elementarkörperchen), Zentralbl.f.Bakteriol. (Abt. 1) **116:** 291-294, April 26, '30
Ueber die Beseitigung der Mitagglutinine im Blute immunisierter Kaninchen, Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 137-142, '30
——See GILDEMEISTER, E., jt. auth.
WATANABE, K. (Nagasaki): See HOSOYA, K., jt. auth.
WATANABE, K. (Tokyo), Über die antipyretische Wirkung von 3-Aminohydrocarbostyril, seinen Isomeren und Derivaten, J.Biochem. **12:** 71-81, April '30
WATANABE, S. (Fukuoka), Ueber die Mutation der Kolibazillen, Fukuoka-Ikwadaigaku-Zasshi **23:** 23-25, April '30
WATANABE, S. (Osaka), Ueber die vegetativen Funktionen bei Lungentuberkulösen, Kekkaku **8:** 5, Feb. '30
WATANABE, W., KANNO, S., and ANJU, B., Study on healthy carriers of Ohara bacillus, Kitasato Arch. Exper.Med. **7:** 297-301, Nov. '30
WATANABE, Y., Type determination of Vibrio cholerae, Japan M.World **9:** 367-374, Dec. '29
Contribution to immunology of B. C. G., Japan M.World **10:** 6-11, Jan. '30
Experimental immunization against tuberculosis with Calmette's B.C.G., Kitasato Arch.Exper.Med. **7:** 135-157; 158-185, Aug. '30
WATCHORN, E., Absorption and excretion of calcium and phosphorus by rats receiving excessive doses of irradiated ergosterol, Biochem.J. **24:** 631-640, '30
Irradiated ergosterol and calcium-free diet; effect on calcium and phosphorus metabolism, Biochem.J. 24: 1560-1563, '30
WATER
—ability of common mackerel and certain other marine fishes to remove dissolved oxygen from sea water, [F. G. Hall] Am.J.Physiol. **93:** 417-421, June '30
—absorption and excretion of water and salts by marine teleosts, [H. W. Smith] Am.J.Physiol. **93:** 480-505, June '30
—acid-base equilibrium in hydrology and hydrobiology, [A. Desgrez & L. Lescoeur] Presse therm.et climat. **71:** 489, July 15, '30
—effect of administration of large amounts on time required for development of anorexia characteristic of deficiency of vitamin B complex, [G. R. Cowgill, H. A. Rosenberg & J. Rogoff] Am.J.Physiol. **95:** 537-541, Dec. '30
—gastric responses to water and lactic acid in man, [W. Kuenzel & T. W. Todd] J.Lab.& Clin.Med. **16:** 141-157, Nov. '30
—influence of administration of water in duodenum on content of hemoglobin in arterial blood, [P. Govaerts & P. Cambier] Compt.rend.Soc.de biol. **105:** 40-42, Oct. 16, '30
—lack of calcium salts in water as a cause of caries, [H. C. Lauener] Schweiz.Monatschr.f.Zahnh. **40:** 441-464, Aug. '30
—permeability of lens capsule to water, [J. S. Friedenwald] Arch.Ophth. **4:** 350-360, Sept. '30
—strain of bacteriophage isolated from turbid waters of city of Siena, [G. Mazzetti] Boll.d.Soc.ital.di biol. sper. **5:** 605-609, April-May '30
—transparence of different waters for ultraviolet rays, [J. Duclaux & P. Jeantet] Ann.de l'Inst.d'hydrol. **6:** 241-262, Jan.-June '30
—vibriocidal power of water of certain rivers of India, [S. Khan] Indian J.M.Research **18:** 361-365, Oct. '30
—water and phosphorus combinations in nerve in course of degeneration, [R. M. May] Compt.rend.Acad.d.sc. **190:** 1150-1152, May 12, '30; Bull.Soc.chim.biol. **12:** 934-953, July-Aug. '30
examination, field method for estimation of salinity of water in mosquito-breeding places, [J. A. Sinton & N. D. Kehar] Indian J.M.Research **18:** 199-201, July '30
—Bacillus coli in water, [J. Kister] Techn.Gemeindeblatt **33:** 219-221, Sept. 5, '30
—bacteriologic examination of drinking water, [E. Singer] Zentralbl.f.Bakteriol. (Abt. 1) **118:** 81-90, Aug. 28,'30
—Eijkman's method for bacteriologic examination, [M. Magalhães] Arch.de hyg. **4:** 5-20, May '30
—estimation of iron, [O. Mayer] Ztschr.f.Untersuch.d. Lebensmitt. **60:** 195-210, July-Aug. '30
—origin of Bacillus coli in water, [R. Dujarric de la Rivière & T. H. Chu] Bull.Acad.de méd., Paris **104:** 152-155, July 29, '30
—value of regular systematic examination, [J. M. Beattie] M.Officer **44:** 157-160, Oct. 11, '30
in blood: See Blood, water content
injections: See also Diabetes Mellitus, acidosis in
—pharmacologic effects of seawater injected intravenously, [A. Rabbeno] Arch.ital.de biol. **83:** 73-85, Sept. 22, '30
—proposed chemical test for pyrogen in distilled waters for intravenous injections, [E. B. Carter] J.Lab.& Clin.Med. **16:** 289-290, Dec. '30
—proteotherapy, [J. W. Gray] New Orleans M.& S.J. **83:** 385-387, Dec. '30
metabolism: See also Bronchi, spasm; Dehydration; Diuresis and Diuretics; Edema; Gout, therapy; Sweat and Sweat Glands; Syphilis, therapy; Toxemia, alimentary
—[V. I. Skvortzoff] Klin.med. (no. 10) **8:** 517-525, '30
—action of small doses of sodium chloride and raw sugar on healthy nursling, [T. Luntz] Ztschr.f.Kinderh. **49:** 731-747, '30
—acute mercury poisoning; treatment and accompanying disturbances in chlorine, water, nitrogen and acid-base metabolisms, [A. Landau, Glass & I. Beiless] Wien.Arch.f.Inn.Med. **20:** 319-342, Sept. 1, '30
—cause and course of transient and daily variations in nurslings, [O. Bosch] Ztschr.f.Kinderh. **49:** 361-374, '30
—causes of changes due to body posture, [F. Basch] Klin.Wchnschr. **9:** 839, May 3, '30

WATER, metabolism—Continued
—cirrhosis of liver complicated by intra-organic disturbances of water and salt metabolisms, [A. Ferrannini] Riforma med. **46:** 767-768, May 19, '30
—clinical significance of extrarenal elimination, [H. Heller] Klin.Wchnschr. **9:** 1529-1532, Aug. 16, '30
—disturbances at end of hitherto normal pregnancy, [W. Mestitz] Ztschr.f.Geburtsh.u.Gynäk. **98:** 123-129, '30
—disturbances in elimination during morphine withdrawal and how it may be influenced by euphylline (theophylline preparation), [A. Adler] Klin.Wchnschr. **9:** 2011-2015, Oct. 25, '30
—effect of administration of sugar and of insulin in diabetes, [B. & J. Goldberger] Klin.Wchnschr. **9:** 1249-1250, July 5, '30
—effects of endocrine glands on water content of blood, organs and tissues, [C. I. Parhon, M. Cahane & Marza] Arch.roumaines de path.exper.et de microbiol. **2:** 445-556, Dec. '29
—elimination through lungs and skin in infants, [V. F. Madon & P. Rowinski] Minerva med. **2:** 271-273, Aug. 25, '30
—extrarenal elimination of water in increased basal metabolism, [H. Heller & A. Schwarz] Ztschr.f.d. ges.exper.Med. **71:** 416-464, '30
—general factors of hydration in organism; rôle of liver in metabolism, [P. L. Violle] Presse méd. **38:** 539-542, April 19, '30
—importance of liver, [C. Currado] Riv.di clin.pediat. **28:** 880-899, Oct. '30
—in healthy persons and in patients with disorders of internal secretion, [G. Perémy] Ztschr.f.klin.Med. **114:** 340-345, '30
—in patients with pulmonary tuberculosis, [H. Stein] Wien.klin.Wchnschr. **43:** 1118-1120, Sept. 4, '30
—in skin diseases; preliminary report, [J. K. Mayr] München.med.Wchnschr. **77:** 1089-1090, June 27, '30
—influence of diet on metabolism and elimination of water in nurslings, [O. Bosch] Ztschr.f.Kinderh. **50:** 96-112, '30
—influence of posterior lobe of hypophysis on elimination of water, [L. T. Poulsson] Klin.Wchnschr. **9:** 1245-1247, July 5, '30
—mechanism of water exchange in animal organism; changes in capillary permeability induced by superficial burn, [F. P. Underhill, R. Kapsinow & M. E. Fisk] Am.J.Physiol. **95:** 315-324, Nov. '30
—mechanism of water exchange in animal organism; composition of edema fluid resulting from superficial burn, [F. P. Underhill & M. E. Fisk] Am.J.Physiol. **95:** 330-333, Nov. '30
—mechanism of water exchange in animal organism; composition of tissues under influence of superficial burn, [F. P. Underhill, M. E. Fisk & R. Kapsinow] Am.J.Physiol. **95:** 339-347, Nov. '30
—mechanism of water exchange in animal organism; extent of edema fluid formation induced by superficial burn, [F. P. Underhill, M. E. Fisk & R. Kapsinow] Am.J.Physiol. **95:** 325-329, Nov. '30
—mechanism of water exchange in animal organism; investigation of dehydration produced by various means, [F. P. Underhill & M. E. Fisk] Am.J.Physiol. **95:** 348-363, Nov. '30
—mechanism of water exchange in animal organism; nature and effects of superficial burns, [F. P. Underhill, R. Kapsinow & M. E. Fisk] Am.J.Physiol. **95:** 302-314, Nov. '30
—mechanism of water exchange in animal organism; relationship of blood chlorides to chlorides of edema fluid produced by superficial burn, [F. P. Underhill, M. E. Fisk & R. Kapsinow] Am.J.Physiol. **95:** 334-338, Nov. '30
—mechanism of water exchange in animal organism; study of dehydration of pilocarpine under varied dietary conditions, [F. P. Underhill & M. E. Fisk] Am.J.Physiol. **95:** 364-370, Nov. '30
—metabolism and temperature changes, [D. Lasslo] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. **42,** pp. 93-100, '30
—of skin in dermatoses, [P. M. Salkan] Arch.f.Dermat. u.Syph. **162:** 19-24, '30
—of skin; influence of centrally acting drugs (hypnotics) on resorption of intracutaneous sodium chloride wheal, [D. Adlersberg & A. Perutz] Arch.f.exper. Path.u.Pharmakol. **151:** 257-266, '30
—peripheral nervous regulation, [T. Johannes] Arch.f.d. ges.Physiol. **224:** 760-769, '30
—quantitative relation between extrarenal elimination of water and rate of energy metabolism, [H. Heller & A. Schwarz] Klin.Wchnschr. **9:** 1158-1162, June 21, '30
—relation of liver, [L. Condorelli] Fisiol.e med. **1:** 273-278, April 20, '30
—relation of pituitary, [M. A. Goldzieher & J. Kaldor] Proc.Soc.Exper.Biol.& Med. **27:** 799-801, May '30
—relation of wheal time in children, [H. Baar & H. Benedict] Ztschr.f.Kinderh. **49:** 551-571, '30

WATER, metabolism—Continued
—relationship of diuresis, [F. Reiche] Med.Klin. **26:** 691-695, May 9, '30
—resorption requirements of intracutaneous sodium chloride solution wheal (McClure-Aldrich test); experimental study of water metabolism of skin, [D. Adlersberg & A. Perutz] Arch.f.exper.Path.u.Pharmakol. **151:** 106-128, '30
—rôle of internal secretion of pituitary body, [P. Trendelenburg] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. **42,** pp. 17-34, '30
—rôle of liver in normal and pathologic conditions, [P. L. Violle] Liége méd. **23:** 757-780, June 8, '30
—studies on water metabolism of skin by means of wheal test, [D. Adlersberg & A. Perutz] Klin.Wchnschr. **9:** 1165-1168, June 21, '30
—use of wheal test for experimental study of effect of subcutaneous application of substances on water metabolism of skin, [D. Adlersberg & A. Perutz] Arch. f. exper. Path. u. Pharmakol. **151:** 129-145, '30; abstr., Wien.klin.Wchnschr. **43:** 868-871, July 10, '30
—value of maintaining fluid balance, [A. E. Baker] South.Med.& Surg. **92:** 796-800, Nov. '30
—variations determined by insulin in normal body, [A. Gualdi & L. Bazzicalupo] Riv.di pat.sper. **5:** 407-414, '30
—water and sodium chloride metabolism in dermatoses, [J. K. Mayr] Arch.f.Dermat.u.Syph. **162:** 135-151, '30
—water distribution in rabbits with functional disturbances of thyroid, [H. Kusakari & K. Takeda] Tohoku J.Exper.Med. **16:** 329-340, Oct. '30
—water exchange between blood and tissues, [F. Claussen] Verhandl.d.deutsch.Gesellsch.f.inn.Med., Kong. **42,** pp. 102-105, '30
—water excretion in diseases of liver, [G. Bergmark] Acta med.Scandinav., supp. 34, pp. 317-330, '30
mineral: See also Children, diseases; Deafness, therapy; Liver, diseases; Otorhinolaryngology, therapy in; Toxemia, alimentary
—acid water of Castellammare of Stabia, [M. Longobardi] Riforma med. **46:** 984-987, June 16, '30
—action on neurovegetative system, [Galup, Glénard, Lassance, Macé de Lépinay & R. Merklen] Paris méd. **2:** 225-234, Sept. 13, '30
—anagotoxic power of mineral waters and chemotherapy, [M. Perrin & A. Cuénot] Presse méd. **38:** 633-634, May 10, '30
—anti-anaphylactic effect of water from Curia, Portugal; rôle of electrolytes in zymosthenic action, [F. Guimaraes & V. de Gouveia] Compt.rend.Soc.de biol. **103:** 1269-1272, May 1, '30
—at Cilaos, Isle of Réunion, [G. Manès] Bull.gén.de thérap. **181:** 337-344, Sept.-Oct. '30
—at Levico-Vetriolo, [P. Boveri] Riv.di idrol., climat. e terap.fis. **41:** 161-170, March '30
—at Trentino, [G. Cristofolini] Riv.di idrol., climat.e terap.fis. **41:** 146-152, March '30
—bactericidal effect of carbonic acid in mineral waters and in artificial waters surcharged with carbonic acid by Sparklet's method, [G. Mengano] Gazz.internaz.med.-chir. **38:** 631-635, Oct. 15, '30
—bacteriologic examination of natural mineral waters, [J. Suyling] Nederl.tijdschr.v.hyg., microbiol.en serol. **5:** 47, '30
—bicarbonated waters, [A. Astruc] Presse therm.et climat. **71:** 593-599, Sept. 1, '30
—characteristics and history of bicarbonated, calcium waters, [R. Hyvert] Presse therm.et climat. **71:** 693, Oct. 15, '30
—chemical and physiologic properties of "naphtha springs" in Eastern Poland; use in diseases of urinary tract, [J. Monis & J. Flaszen] Ztschr.f.Urol. **24:** 444-453, '30
—chemical, chemicophysical and practical discussion of Italian mineral waters, [R. Nasini] Riv.di idrol., climat.e terap.fis. **41:** 265-277, May '30
—curative desensitization and experimental crenotherapy; methods and application, [P. Ferreyrolles] Paris méd. **2:** 104-110, Aug. 2, '30
—disinfection of artificial mineral waters by means of sodium peroxide, [L. Gabbano] Ztschr.f.Hyg.u.Infektionskr. **111:** 372-379, '30
—duodenal tube as criteria of cholagogue value of Vichy water, [F. Audouy, R. Dillenseger & E. Manceau] Arch.d.mal.de l'app.digestif **20:** 705-707, June '30
—effect of natural and artificial water, [G. Benczur] Budapesti orvosi ujság **28:** 619-622, June 5, '30
—effect of thermal water of Zuber spring (Krynica, Poland) on basal metabolism and on diseases of endocrine system, [B. Braun] Polska gaz.lek. **9:** 592-596, Aug. 3, '30
—effect of Wildbad thermal bath on splanchnic region, [Grunow] Med.Kor.-Bl.f.Württemberg **100:** 315; 339; 380, '30
—effect on myocardium in vitro, [A. Mougeot & V. Aubertot] Paris méd. **1:** 438-446, May 10, '30

WATER, mineral—Continued
—effect on poisons, [I. A. Sveshnikova & A. A. Losinsky] Vrach.gaz. **34:** 671-675, May 15, '30
—effects of oligometallic mineral waters of more than 20° centigrade found at Comano on pyogenic bacteria in vivo and in vitro, [O. Casagrandi] Riv.di idrol., climat.e terap.fis. **41:** 387-394, July '30
—effects of sodium sulphate springs, [W. Arnoldi] Ztschr.f.wissensch.Bäderk. **4:** 750-753, May '30
—effects on uric acid, [C. García de Cosa] Arch.de med., cir.y espec. **33:** 111-113, Aug. 2, '30
—factors responsible for antitoxic effects, [P. L. Violle] Ann.de méd.phys. **23:** 113-124, '30
—hydrology; experimental methods, [D. Santenoise] Paris méd. **2:** 114-121, Aug. 2, '30
—in Lunigiana and particularly in Equi, [L. Sestini] Riv.di idrol., climat.e terap.fis. **41:** 52-58, Feb. '30
—in thermal baths of Termini Imerese, Sicily, [S. La Franca] Cultura med.mod. **9:** 711-717, Sept. 15, '30
—inhalation of vaporized mineral water, [J. Diener] Ztschr.f.wissensch.Bäderk. **5:** 47-52, Oct. '30
—iodine content of iodine springs in Bad Hall in Upper Austria, [T. von Fellenberg] Biochem.Ztschr. **224:** 176-192, '30
—iron mineral water, [M. Perrin] Paris méd. (annexe) **1:** i-iv, May 31, '30
—mineral springs in Germany which contain iodine, [W. Roman] Klin.Wchnschr. **9:** 1334-1335, July 12, '30
—mineral springs of South Africa, [C. H. Hamilton] Hygeia **8:** 1020-1021, Nov. '30
—natural and artificial, [O. Ulsamer] Med.Welt **4:** 515-518, April 12, '30
—pharmacologic action of salt springs, [G. Leopold] Med.Welt **4:** 523-526, April 12, '30
—phenolphthalein and pyrocatechin-*o*-carboxylic acid reactions for recognition of "activity" of mineral waters, [L. Fresenius & H. Lederer] Biochem.Ztschr. **226:** 139-146, '30
—physical differences between fresh and bottled waters, [J. L. Pech] Montpellier méd. **52:** 249-253, May 1, '30; also, Presse therm.et climat. **71:** 657, Oct. 1, '30
—radioactive water in internal and skin diseases and thyreotoxicoses, [F. Gudzent] Monatschr.ungar.Med. **4:** 49-59, '30
—radioactive waters of St. Joachimsthal, [A. Pirchan] Monatschr.ungar.Med. **4:** 91-101, '30
—radioactivity of spring no. 10, "Spring of Arcades," recently discovered at Plombières-les-Bains, Vosges, [R. Delaby & M. M. Janot] Ann.de l'Inst.d'hydrol. **6:** 263-273, Jan.-June '30
—radioactivity of water in region of Salies-de-Béarn, [R. Delaby & R. Charonnat] Bull.Acad.de méd., Paris **104:** 193-196, Oct. 7, '30
—radium emanation in cerebrospinal fluid after drinking radioactive waters, [E. Freund & R. Loebel] Ztschr. f.d.ges.phys.Therap. **39:** 109-112, Aug. 18, '30
—rôle of radioactive water in etiology of goiter, [K. Wolf] Arch.f.Hyg. **104:** 53-64, '30
—significance of radium emanation in action of radioactive mineral waters, [S. Lachmann] Med.Welt **4:** 518, April 12, '30
—standardization of analyses, [K. Diem] Wien.med. Wchnschr. **80:** 1224-1226, Sept. 13, '30
—theoretical bases of drinking radioactive water, [J. Marki] Monatschr.ungar.Med. **4:** 45-49, '30; also, Sborn.lék. **32:** 73-84, '30
—therapeutic importance of radioactivity, [C. A. Crispolti] Med.prat. **15:** 161-175, May 31, '30
—therapeutic value of Hercules bath (Roumania), [D. Tănăsescu] Cluj.med. **11:** 291-297, June 1, '30
—use and physiologic effects of waters of Aix-la-Chapelle, [Lieven] Ann.de méd.phys. **23:** 149-155, '30
—value of carbon dioxide springs in treatment of disorders of internal secretion, [H. Vogt] Med.Welt **4:** 519-523, April 12, '30
—variations in amount of uric acid in blood and urine under influence of Vichy cure, [P. & M. Vauthey] Paris méd. **2:** 110-114, Aug. 2, '30
pollution, is Eijkman test an aid in detection of fecal pollution of water? [J. W. Brown & C. E. Skinner] J.Bact. **20:** 139-150, Aug. '30
—admissible pollution of streams by waste water, [Mahr] Techn.Gemeindeblatt **33:** 189-193, Aug. 5, '30
—infectious diseases from bathing in rivers, [T. Fürst] Umschau **34:** 843, Oct. 18, '30
—possible spread of foot and mouth disease through river water (Untersuchungen über die Ausbreitungsmöglichkeit der Maul- und Klauenseuche durch Flusswasser), Schweiz.Arch.f.Tierh. **72:** 57-66, Feb. '30
—water in relation to endemic diarrheas in Yucatan, [K. Goodner & G. C. Shattuck] Am.J.Trop.Med. **10:** 427-433, Nov. '30
—waterways pollution; report of Committee on Sanitary Conservation of Water Resources, Am.J.Pub.Health **20:** 751-755, July '30

WATER—Continued
purification, bacteriological findings in chlorinated water supply of large city in tropics, [G. Mackey] Indian M.Gaz. **65:** 381-383, July '30
—calcium purification of river water for potable water, [A. Nicolai & H. N. Blommendaal] Geneesk.tijdschr. v.Nederl.Indie **69:** 879-888, Sept. 1, '29
—calcium purification of water containing potassium, [C. P. Mom & J. C. de Willigen] Geneesk.tijdschr.v. Nederl.Indie **69:** 1171-1183, Dec. 1, '29
—chemical precipitation of humic pigments from peat water, [C. P. Mom] Mededeel.v.d.dienst d.volksgezondh.in Nederl.-Indië **18:** 285, '29
—chlorine fixation power and potassium permanganate consumption of water and waste water, [E. Barth] Arch.f.Hyg. **104:** 318-329, '30
—disinfection of artificial mineral waters by means of sodium peroxide, [L. Gabbano] Ztschr.f.Hyg.u.Infektionskr. **111:** 372-379, '30
—disinfection of potable, bath and waste water, [B. Bürger] Ztschr.f.Desinfekt.u.Gesundhw. **22:** 367-374, May '30
—disinfection of small quantities of drinking water by use of hydrosept (chlorine preparation) tablets, [F. Hoder] Med.Klin. **26:** 959-960, June 27, '30
—effect of Citrus limonia Osbeck (imported American lemon), C. aurantifolia (Christm.) Swingle (dayap), and C. mitis Blanco (calamansi), [R. Macasaet & A. Pio de Roda] J.Philippine Islands M.A. **10:** 223-232, June '30
—examination of water after purification with norite filter, [M. Sardjito] Mededeel.v.d.dienst d.volksgezondh. in Nederl.-Indië **18:** 278-284, '29; also, Geneesk.tijdschr.v.Nederl.Indië **70:** 417-424, May 1, '30
—experiment on sterilization of sea water by chlorine; (at Yokohama Harbour), [Y. Yasukawa] Jap.J. Exper.Med. **8:** 273-283, June 20, '30
—experimental studies; effects of certain modifications in coagulation-sedimentation on bacterial efficiency of preliminary water treatment in connection with rapid sand filtration, [H. W. Streeter] Pub.Health Rep. **45:** 1521, July 4, '30; 1597, July 11, '30
—faulty planning and management of fresh water purification plants, [A. Knispel] Techn.Gemeindeblatt **33:** 194-198, Aug. 5, '30
—filtration of water through lignite ashes, particularly through ashes of lignite coke, [E. Friedberger & S. Seidenberg] Arch.f.Hyg. **104:** 255-267, '30
—for manufacture of beer, [G. Caprino] Zymol.e chim.d. colloidi e d.zuccheri **5:** 47-55, April '30
—further studies on chlorine in purification of water, [A. Pio de Roda] J.Philippine Islands M.A. **10:** 326-333, Aug. '30
—preparation of pure drinking water, [F. Sartorius] Arch.f.Hyg. **105:** 48-59, '30
—purification of drinking water with chloramine (chlorine preparation), [H. Klepetar] Gesundh.-Ingenieur **53:** 641-645, Oct. 15, '30
—purification of surface water for drinking purposes, [C. Wiehers] Ann.d'hyg. **8:** 411-415, July '30
—purification of water, in field, with liquid chlorine, [R. Donoso Gaete] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 265-270, '29
—sterilization of drinking water at Saigon and Cholon, [J. Guillerm] Arch.Inst.Pasteur d'Indochine, no. 10, pp. 36-55, Oct. '29
radioactive: See Water, mineral
supply, corrosive effect of Brünn drinking water on leaden pipes, [J. Vitha] Spisy lék.Masaryk.Univ. (a65) **7:** 1-23, '29
—control of water-borne diseases, [G. E. Oates] M.Press **130:** 167-169, Aug. 27, '30
—determination of potability of water in diluvial springs by means of uranium and sodium chloride, [K. Kisskalt & M. Knorr] Arch.f.Hyg. **103:** 349-364, '30
—distribution of goiter in Hungary; relation to iodine content of drinking water, [J. Straub] Ztschr.f.Hyg. u.Infektionskr. **111:** 472-479, '30
—drinking water for travelers in tropics, [Shattuck] Rev.d'hyg. **52:** 441-450, June '30
—drinking waters for cattle, [T. McLachlan] Analyst **55:** 372-375, June '30
—drinking water with chemical properties that do not correspond with geological characteristics of environment of its source, [J. Burtscher] Arch.f.Hyg. **104:** 197-202, '30
—electrical conductivity of Bengal waters, [A. D. Stewart & N. K. Chatterjee] Indian J.M.Research **18:** 71-77, July '30
—for army in field, [V. A. Volzhinsky & F. G. Krotkoff] Voy.med.j. (no. 2) **1:** 85-105, '30
—geologic conditions of soil and of drinking water in relation to frequency of malignant tumors in Italy, [A. M. Bonanno & L. di Cortemiglia] Tumori **16:** 433-468, '30

WATER, supply—Continued
—in England and Scotland, [H. Möhle] Techn.Gemeindeblatt **33:** 99; 112; 127, '30
—lead poisoning caused by drinking water, particularly in Leipzig, [Kruse & M. Fischer] Deutsche med. Wchnschr. **56:** 1814-1818, Oct. 24, '30
—necessity of separate supply for factories, [H. Eigenbrodt] Gesundh.-Ingenieur **53:** 667-673, Oct. 25, '30
—physicochemical properties and method of purification of drinking water in Hanoi, 1888-1929, [J. Bablet] Rev.d'hyg. **52:** 676-688, Sept. '30
—progress report of Pulaski, Va., reservoir studies, [F. J. Sette] Am.J.Pub.Health **20:** 1147-1149, Oct. '30
—the old oaken bucket may be full of germs, [R. A. Kilduffe] Hygeia **8:** 709-712, Aug. '30
therapeutic use: See Balneology and Balneotherapy; Baths; Biliary Tract, diseases; Kidneys, diseases; Water, mineral; etc.
waste: See Sewage, disposal and purification; Water, purification
WATER CLOSETS: See Latrines
WATERFIELD, R. L.: See **HARROP, G. A., JR., jt. auth.**
WATERHOUSE, R., Herpes zoster of fifth lumbar nerve, Lancet **2:** 1015, Nov. 8, '30
WATERMAN, G. W.: See **PITTS, H. C., jt. auth.**
WATERMAN, R. E.: See **WILLIAMS, R. R., jt. auth.**
WATERMANN, H., Zur Frage der operativen Behandlung bei angeborenem Radiusdefekt, Zentralbl.f.Chir. **57:** 1464-1466, June 14, '30
Obturatoriushaken mit Lichtvorrichtung, Zentralbl.f.Chir. **57:** 1538, June 21, '30
——**and KEMPER, A.,** Die Behandlung chronischer eitriger Prozesse an Knochen und Weichteilen der Gliedmassen durch lokal gesteigerte Uebersäuerung, München.med.Wchnschr. **77:** 1572-1573, Sept. 12, '30
WATERS, C. A., Roentgenologic diagnosis of papilloma of duodenum, Am.J.Roentgenol. **24:** 554-557, Nov. '30
——See **MILLER, S. R., jt. auth.**
WATERS, H., Case of air sickness treated by ultra-violet radiation, Brit.J.Actinotherapy **5:** 173, Nov. '30
WATERS, R. M., and MUEHLBERGER, C. W., Tribromethanol anesthesia, Arch.Surg. **21:** 887-911, Dec. (pt. 1) '30
——See **FITCH, R. H., jt. auth.**
WATERWORTH, S. J., Immobilization by steel skewers in fracture with considerable loss of bone and destruction of soft tissues, Ann.Surg. **92:** 147-149, July '30
WATKINS, A. M., Acute thyreoiditis in puerperium, M.J. Australia **2:** 158, Aug. 2, '30
Pneumonia, M.J.Australia **2:** 234, Aug. 16, '30
WATKINS, C. H.: See **GIFFIN, H. Z., jt. auth.**
WATKINS, O.: See **SMITH, G. V., jt. auth.**
WATKINS, R. E., Hydatiform mole and chorio-epithelioma; with report of 16 cases, West.J.Surg. **38:** 504-513, Sept. '30
Prolapse of uterus in elderly women, S.Clin.North America **10:** 1207-1221, Oct. '30
——**and MENNE, F. R.,** Occlusions of lumen of fallopian tube, J.A.M.A. **95:** 1647-1653, Nov. 29, '30
——**and WILSON, W. M.,** Primary carcinoma of fallopian tubes, Surg.Gynec.Obst. **51:** 125-131, July '30
WATKINS, R. M., Institutional physiotherapy as adjunct in treatment of hypertension, Ohio State M.J. **26:** 604-606, July '30
WATKINS, R. W.: See **SHAMBAUGH, G. E., jt. auth.**
WATKINS OPERATION: See Fistula, vesicovaginal
WATRIN, J., L'hémocrinie hypophysaire, Rev.franç.d'endocrinol. **8:** 193-203, June '30
——**and FLORENTIN, P.,** A propos du déterminisme de la sécrétion lactée, Rev.franç.d'endocrinol. **8:** 317-324, Aug. '30
Tumeur utérine et sécrétion lactée chez la lapine, Compt. rend.Soc.de biol. **104:** 1286-1288, Sept. 20, '30
——See **SORLAT, jt. auth.**
WATSON, A. F., and MELLANBY, E., Tar cancer in mice; technique of comparative experiment, Brit.J.Exper. Path. **11:** 267-281, Aug. '30
Tar cancer in mice; condition of skin when modified by external treatment or diet, as factor in influencing cancerous reaction, Brit.J.Exper.Path. **11:** 311-322, Oct. '30
WATSON, A. J., Some observations on modern treatment of leprosy, China M.J. **44:** 803-855, Aug. '30
WATSON, B. P., Preventive aspect of obstetrics, Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 249-254, '30
Is there place for trained obstetric nurse or midwife in American obstetrics? Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 287-291, '30
WATSON, C., Sauerbruch-Herrmannsdorfer-Gerson diet, Brit.M.J. **2:** 284-285, Aug. 23, '30
Diet and nutrition, with special reference to Sauerbruch-Herrmannsdorfer-Gerson diet, M.Press **130:** 207-209, Sept. 10, '30
WATSON, C. J., Reticulo endothelial system (including Hodgkin's disease, lymphosarcoma, and aleukemias). Review of North American literature for 1928, Folia haemat. **41:** 521-526, July '30
WATSON, D. C., Gerson treatment of tuberculosis, Brit. J.Tuberc. **24:** 194-196, Oct. '30
WATSON, E. L., and COOPER, G., Production of infection with pneumococci in rabbits by intradermal inoculation of Type III pneumococci, treatment with specific antiserum, and comparison with Type I infections, J.Exper.Med. **52:** 849-863, Dec. '30
WATSON, E. M.: See **MATTHEWS, A. R. K., jt. auth.**
WATSON, E. S., Intracranial injury of newborn, Colorado Med. **27:** 323-330, Sept. '30
WATSON, H. A., Critical study of methods of assay of chloral hydrate, Am.J.Pharm. **102:** 506-525, Sept. '30
WATSON, J. E., Hepatic amebiasis; case history, J.Michigan M.Soc. **29:** 914-915, Dec. '30
WATSON, J. H., Acute perforating duodenal and gastric ulcers, Brit.M.J. **2:** 169-173, Aug. 2, '30
WATSON, J. L.: See **BARNEY, J. D., jt. auth.**
WATSON, M., Mists, mosquitoes and malaria, M.Life **37:** 226-245, May '30
WATSON, M. C., Review of methods of diagnosis and treatment of sterility in female, Canad.M.A.J. **23:** 17-21, July '30
WATSON, S. H.: See **KIBLER, C. S. jt. auth.**
WATSON, W. R., Diagnosis of acute mastoiditis, M.& S. Rep.Episcopal Hosp. **6:** 416-421, '30
Aphonia; report of 3 cases, M.& S.Rep.Episcopal Hosp. **6:** 427-433, '30
WATSON-WILLIAMS, E., Anomalous petro-squamous venous canal complicating mastoid operation, Brit. M.J. **1:** 1173, June 28, '30
Granuloma of larynx following exposure to mustard gas, Proc.Roy.Soc.Med. (Sect. Laryng.) **23:** 81-85, Sept. '30; also, J.Laryng.& Otol. **45:** 717-722, Oct. '30
WATT, D. C., Medical practice, J.M.A.South Africa **4:** 320-324, June 14, '30
WATT, J. M., HEIMANN, H. L., and MELTZER, E., Action of alkaloidal product from leaf of Solanum pseudocapsicum, L., J.Pharmacol.& Exper.Therap. **39:** 387-395, Aug. '30
WATTERS, B. D. H., High-frequency currents and electromagnetic radiations, Brit.J.Actinotherapy **5:** 72-73, July '30
Radiant heat; some recent developments and their medical applications, Brit.J.Actinotherapy **5:** 171-172, Nov. '30
WATTLES, M., Andreas Vesalius; 1514-1564; sketch of his life, J.M.A.Georgia **19:** 318-321, Aug. '30
WATTS, E. A., Training of nurses in India; its problems and prospects, Internat. Nursing Rev. **5:** 228-235, May '30
WAUCOMONT, R.: See **HENRIJEAN, F., jt. auth.**
WAUGH, T. R.: See **SCRIVER, J. B., jt. auth.**
WAWO-ROENTOE, F. K.: See **NIESCHULZ, O., jt. auth.**
WAXELBAUM, E. A.: See **NYE, R. N., jt. auth.**
WAY, O. F., Danger of suggestion in sickness, Journal-Lancet **50:** 550-553, Nov. 15, '30
WAY, S. C., Histopathology of angiokeratoma, Arch.Dermat. & Syph. **22:** 301-304, Aug. '30
WAYLAND, E. J., Notes on the Baamba, J.Roy.Anthrop. Inst.Great Britain & Ireland **59:** 517-524, July-Dec. '29
WAYMAN, A., What to measure in physical education, Research Quart.Am.Phys.Educ.A. **1:** 97-110, May '30
WEABER, T. H., Increased intracranial pressure in nine-year old boy, Pennsylvania M.J. **33:** 750, Aug. '30
WEANING: See Infants, feeding
WEASSON JARPA, E., El servicio farmaceutico del ejercito. Su historia. Nuevas necesidades, Primer cong. de méd.y cir.nav.y mil.de Chile, pp. 713-715, '29
WEATHER
See also Climate
—influence on Borna's disease, [J. Bogenschneider] Ztschr.f.Veterinärk. **42:** 113-122, April '30
—influence on thrombosis and pulmonary embolism, [E. Fritzsche] Schweiz.med.Wchnschr. **60:** 889-896, Sept. 20, '30
—sensitiveness to changes of weather, [Z. von Dalmady] Monatschr.ungar.Med. **3:** 202-217, '29
WEATHERLY, L. A., Yesterday and to-day in our courts of law; a half century's experiences and opinions of a medical witness, M.Press **129:** 386, May 7, '30; 413, May 14, '30
WEATHERWAX, J. L.: See **WIDMANN, B. P., jt. auth.**
WEAVER, G. H., John Haygarth, clinician, investigator, apostle of sanitation, 1740-1827, Bull.Soc.M.Hist., Chicago **4:** 156-200, July '30
WEAVER, J. C., Anatomy before Vesalius, J.M.A.Georgia **19:** 315-318, Aug. '30
WEBB, B. H.: See **HOLM, G. E., jt. auth.**
WEBB, G. B., Tuberculous pleurisy, J.A.M.A. **95:** 28-29, July 5, '30
General considerations of rôle of surgery in pulmonary tuberculosis, Ann.Int.Med. **4:** 372-375, Oct. '30

WEBB, J. C., Application of faradic current for inducing muscular contraction, Brit.J.Actinotherapy **5:** 165-167, Nov. '30
WEBB, J. L., Future of medicine, Clin.Med.& Surg. **37:** 521-523, July '30
WEBB, R. C., Recovery from fracture of neck of femur in nonagenarian, Ann.Surg. **92:** 1112-1114, Dec. '30
WEBB COMPANY
—Webb Company of Springfield, Illinois, debarred from mails, J.A.M.A. **95:** 745, Sept. 6, '30
WEBER: See LEYMANN, jt. auth.
WEBER (Königsberg), Beitrag zur Tuberkulosebekämpfung, Berl.tierärztl.Wchnschr. **46:** 464-466, July 18, '30
WEBER, C. J., Determination of arginine in dog blood, J.Biol.Chem. **88:** 353-359, Aug. '30
——See MAJOR, R. H., jt. auth.
WEBER, F. P., Über familiäres Nasenbluten als Ausdruck einer Pseudohämophilie. Bemerkungen zur Arbeit von Curschmann, Klin.Wchnschr. **9:** 1308, July 12, '30
Glandular fever and its lymphotropic blood picture; sometimes without obvious glandular enlargement, M.Press **130:** 65-67, July 23, '30
——and HELLENSCHMIED, R., Telangiectasia macularis eruptiva perstans, Brit.J.Dermat. **42:** 374-382, Aug.-Sept. '30
——RAST, H., and LUTTEROTTI, O., Thrombo-angiitis obliterans in non-Hebrew subjects, and report of case of chronic ulcus cruris in young man, Brit.M.J. **2:** 279-280, Aug. 23, '30
WEBER, G., Über die Bedeutung der Röntgenuntersuchung für die Diagnose des Ileus im Kindesalter, Monatschr.f.Kinderh. **47:** 11-23, '30
WEBER, H., Verhalten des Arztes bei Zuständen von Bewusstlosigkeit, Med.Welt **4:** 1464-1467, Oct. 11, '30
WEBER, K. (Giessen): See ENGELHARDT, W., jt. auth.
WEBER, K. (Prague), Pouls veineux alternant dû à un rythme bigéminé par retard alternant du cœur au cours d'une alternance artérielle vraie permanente, Acta med.Scandinav. **73:** 399-407, '30
WEBER, L., Die Bedeutung des Blut-Liquorzuckers im Kindesalter, Ztschr.f.d.ges.exper.Med. **73:** 147-166, '30
WEBER, M., Zur Theorie der experimentellen Otosklerose. (Das Knochenbild der Otosklerose in seinen Beziehungen zur Osteodystrophia fibrosa und Osteogenesis imperfecta), Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 62-105, May 6, '30; abstr., Bone picture of otosclerosis; theory of its experimental reproduction, Arch. Otolaryng. **12:** 608-626, Nov. '30
WEBER, R., Ueber die Phosphorsäure des Speichels (mit Bemerkungen über den Gehalt der Mundflüssigkeit an Lipoiden und Phosphatid), Ztschr.f.Stomatol. **28:** 223-236, March '30
Pathologie und Therapie der Zahnlockerung, Fortschr.d. Zahnh. **6:** 361-379, May '30
WEBER, R. J.: See LANGLEY, W. D., jt. auth.
WEBER, W., Reiziose retrograde Pyelographie mit Uroselectan, Zentralbl.f.Chir. **57:** 1588-1590, June 28, '30
WEBER'S SYNDROME
—agrypnotic epidemic neuraxitis complicated by acute bilateral blindness and by Weber's syndrome, [R. Tchobanoglou] Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 859-862, May 26, '30
WEBER-FECHNER'S LAW
—hypothesis with regard to physiologic theory of Weber-Fechner's law, [W. Eliasberg] Ztschr.f.d.ges.Neurol. u.Psychiat. **125:** 92-94, '30
WEBER-RENDU-OSLER'S DISEASE: See Telangiectasis
WEBSTER, B., and CIPRA, A., Effect of acid and alkaline hydrolysis on goitrogenic substance contained in cabbage, Proc.Soc.Exper.Biol.& Med. **27:** 1026-1028, June '30
——See MARINE, D., jt. auth.
WEBSTER, L. T., Rôle of microbic virulence, dosage, and host resistance in determining spread of bacterial infections among mice; Pasteurella lepiseptica and Pasteurella aviseptica infections, J.Exper.Med. **52:** 901-907, Dec. '30
Rôle of microbic virulence, dosage, and host resistance in determining spread of bacterial infections among mice; B. friedlaenderi-like infection, J.Exper.Med. **52:** 909-929, Dec. '30
Rôle of microbic virulence, dosage, and host resistance in determining spread of bacterial infections among mice; B. enteritidis infection, J.Exper.Med. **52:** 931-948, Dec. '30
WEBSTER, RALPH WALDO: See Obituaries
WEBSTER, W. J., Observations on rat-fleas and transmission of plague, Indian J.M.Research **18:** 391-405, Oct. '30
——and CHITRE, G. D., Observations on rat-fleas and transmission of plague, Indian J.M.Research **18:** 337, July; 407, Oct. '30
WECHSELMANN, W., Persönliche Erinnerungen an die Einführung des Salvarsans, Deutsche med.Wchnschr. **56:** 1536-1537, Sept. 5, '30
WECHSLER, H. F.: See PACKARD, M., jt. auth.
WECHSLER, I. S., Legend of prevention of mental disease, J.A.M.A. **95:** 24-26, July 5, '30
WECHSLER, L.: See LIPPAY, F., jt. auth.
WEDD, A. M., Some observations on quinidine, M.& S.Year-Book, Physicians Hosp.,Plattsburgh **1:** 163-172, '29
Congenital heart disease in adult life, Clifton M.Bull. **16:** 141-156, Oct. '30
WEDEKIND, T., Die Bedeutung des Reticuloendothels für die Tuberkulosetherapie, Klin.Wchnschr. **9:** 822-824, May 3, '30
WEDEN, H., Definition und Wirkung komplexer Schwermetallverbindungen, Arch. f. exper. Path. u. Pharmakol. **150:** 332-353, '30
——See STARKENSTEIN, E., jt. auth.
WEEBER: See WOLFER, jt. auth.
WEED, L. H., Department of Anatomy, Johns Hopkins University, Methods & Probl.M.Educ., 17th ser., pp. 223-226, '30
WEED, W. A., Rational x-ray and radium therapy, J. Florida M.A. **17:** 164-167, Oct. '30
WEEDEN, W. M., Acute pancreatitis, with report of 12 cases, Am.J.Surg. **8:** 1286-1290, June '30
WEEKERS, L., Traitement des yeux douloureux et doués de vision, par l'injection orbitaire d'alcool peu concentré, Arch.d'opht. **47:** 299-303, May '30
——and HUBIN, R., L'aculté stéréoscopique des monophtalmes, envisagée au point de vue de leur aptitude comme conducteurs d'automobile, Arch. d'opht. **47:** 657-665, Oct. '30
WEEKS, A. (Boston): See MORRISON, L. R., jt. auth.
WEEKS, A. (San Francisco) and DELPRAT, G. D., Case of osteochondroma of left gluteal region; operation; recovery, S. Clin.North America **10:** 1223-1229, Oct. '30
——See DELPRAT, G. D., jt. auth.
WEEKS, W. S., Total heat difference as measure of wet kata cooling, J.Indust.Hyg. **12:** 233-235, June '30
WEEPING
—pathologic laughing and crying, [W. Freeman] Virginia M.Monthly **57:** 442-446, Oct. '30
WEESE, H., Digitalisverbrauch und Digitaliswirkung im Warmblüter; zur Entstehung der Kumulation, Arch.f. exper.Path.u.Pharmakol. **150:** 14-20, '30
WEFRING, K., Fièvre aphteuse produite par l'inoculation du vaccin antivariolique chez les vaches, Bull.de l'Office internat.d'hyg.pub. **22:** 1714-1716, Sept. '30
WEGELE, CARL: See Obituaries
WEGELIN, Härtemessungen an der menschlichen Leber, Verhandl.d.deutsch.path.Gesellsch. **25:** 230-238, '30
WEGER, A. M.: See Veger, A. M.
WEGER, P., De l'importance des amers pour le métabolisme basal. Contribution à l'étude objective du mode d'action des toniques, Compt.rend.Soc.de biol. **104:** 725-728, June 20, '30
De l'action des amers sur les effets hyperglycémiques de l'adrénaline. Contribution à l'étude de l'action des toniques, Compt.rend.Soc.de biol. **104:** 729-732, June 20, '30
WEGIMONT, Les mouches. Le rôle des mouches dans la dissémination des maladies, Arch.méd.belges **83:** 597-612, Sept. '30
WEGNER, W., Weitere Ergebnisse über die pulsatorischen Schwankungen des Bulbus und seiner Hüllen, Arch.f. Augenh. **103:** 296-302, June '30
Ein neues frühdiagnostisches Symptom beim Glaucoma simplex, Arch.f.Augenh. **103:** 303-308, June '30
WEGSCHEIDER, K.: See WESTPHAL, K. (Marburg), jt. auth.
WEHEFRITZ, E., and GIERHAKE, E., Die Einwirkung heterologer Sexualhormone auf die Ausbildung der Keimdrüsen im Embryo, Arch.f.Gynäk. **142:** 602-617, '30
WEHR, E. E., New species of bird nematodes from Philippine Islands, J.Parasitol. **17:** 80-84, Dec. '30
WEHSARG, F.: See LIEVEN, A., jt. auth.
WEIBEL, W., Operieren und Bestrahlen beim Gebärmutterkrebs, Strahlentherapie **37:** 302-310, '30
WEICHARDT, W., Vorlesung anlässlich der Gründung des Europäischen Zweiges der Tomarkin-Foundation in Locarno am 21. Juni 1930, Schweiz.med.Wchnschr. **60:** 861-863, Sept. 13, '30
WEICHBRODT REACTION: See Cerebrospinal Fluid, tests
WEICHERT, C. K., Effect of experimental hyperthyroidism on reproductive processes of female albino rats, Physiol.Zoöl. **3:** 461-466, Oct. '30
WEICHERT, M., Kongenitale hypertrophische Pylorusstenose, Beitr.z.klin.Chir. **150:** 294-297, '30
Brown-Séquard nach Pinseistichverletzung, Beitr.z.klin. Chir. **150:** 345-346, '30
WEICKSEL, Diagnóstico y diagnóstico diferencial de la linfogranulomatosis, Rev.méd.german.-iber.-am. **3:** 577-584, Oct. '30
WEICKSEL, J., Die Begutachtung der Lungentuberkulose, München.med.Wchnschr. **77:** 989-991, June 6, '30
Über den Verlauf eines Frühinfiltrates, Beitr.z.Klin.d. Tuberk. **74:** 578-582, '30

WEIDE, E., Über eine Fall von ungewöhnlich grossem doppelseitigen Nierenstein, Ztschr.f.Urol. **24:** 346-350, '30

WEIDEMANN, M., Zur Verteilung der Blutgruppen bei den Leprösen Lettlands, Med.Klin. **26:** 1155, Aug. 1, '30

WEIDLEIN, I. F., Chronic abscess of pharyngomaxillary fossa without symptoms; report of case, Laryngoscope **40:** 583-588, Aug. '30

——See HARRIS, H. L., jt. auth.

WEIDLINGER, I., Syphilitic chronic mediastinitis, Gyógyászat **70:** 389-392, May 18, '30

WEIDMAN, F. D., Deep mycoses in their surgical aspects; rôle of laboratory diagnosis, California & West.Med. **33:** 465-473, July '30

Dermatologic expressions of internal medical diseases, California & West.Med. **33:** 697-703, Oct. '30

WEIGEL, E. W., Complete dislocation of knee, Am.J.Surg. **9:** 140-141, July '30

WEIGHT: See Body, weight; Children, height and weight; Obesity; Organs, weight; Thinness; etc.

WEIGMANN, F., Über menschliche Infektionen mit Bact. abortus Bang und ihre Verbreitung in Schleswig-Holstein, Klin.Wchnschr. **8:** 351-354, Feb. 19, '29

——and LIESE, W., Ueber bestimmte Zellbestandteile der Säurefesten und ihren antigenen Charakter; zur Antigennatur alkoholischer Tuberkelbazillenextrakte, Ztschr.f.Immunitätsforsch.u.exper.Therap. **58:** 222-243, '28

WEIGNER, K., Anatomy in sympathectomy, Časop.lék.česk. **69:** 597-601, April 18, '30

Le contrôle anatomique des résultats fournis par la percussion de la rate, du cœur et du foie, Arch. d'anat., d'histol.et d'embryol. **11:** 345-389, '30

WEIGNER, W. C., Remarks on treatment of neurosyphilis, Rhode Island M.J. **13:** 130-134, Sept. '30

WEIH, E. P., Closure of alveolar fistula by scar tissue formation, Ann.Otol.,Rhin.& Laryng. **39:** 533-541, June '30

WEIJTLANDT, J. A., Diagnosis of renal tuberculosis, Nederl.tijdschr.v.geneesk. **74:** 2308-2314, May 3, '30

WEIL, A., Die Wirkung von Schlangengiften auf Nervengewebe, Arch.f.exper.Path.u.Pharmakol. **154:** 228-238, '30

——and DAVENPORT, H. A., Eine Methode zur Silberimprägnierung von Gliomen, Ztschr.f.d.ges.Neurol.u. Psychiat. **126:** 796-802, '30

WEIL, A. I., Use of lipiodol as aid to diagnosis in sinus conditions, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 92-107, '29

WEIL, C. K., Dr. J. Marion Sims, South.M.J. **23:** 670-671, July '30

WEIL, E.: See HEIMANN, F. (Heidelberg), jt. auth.

WEIL, H. (Cassel), Aussagepsychologische Untersuchungen an integrierten Persönlichkeitstypen, Ztschr.f.ang. Psychol. **37:** 74-98, Sept. '30

WEIL, H. (Frankfort), Ueber die Anwendung des Pyridiums bei Gonorrhoe, Therap.d.Gegenw. **71:** 455-459, Oct. '30

WEIL, J. A.: See LE GUYON, R. F., jt. auth.

WEIL, M. P., Traitement des rhumatismes chroniques, Rev. méd.franç. **11:** 33-38, Jan. '30

Ce que peut attendre le médecin praticien du métabolisme basal, Gaz.méd.de France, no. 7, pp. 165-167, April 1, '30

Manifestations articulaires et infections focales, Rev.de stomatol. **32:** 281-291, May '30

Quelques cas indiscutables de rhumatismes d'origine dentaire, Rev.odont. **51:** 274-287, June '30

Rheumatism of dental origin, Internat.Clin. **4:** 23-30, Dec. '30

——and GUILLAUMIN, C. O., Hypoazotémie, hypouricémie, hypocholestérinémie et déficience hépatique, Gaz.méd. de France, no. 7, p. 172, April 1, '30

La calcémie, Gaz.d.hôp. **103:** 1425-1429, Oct. 8, '30

——WEISSMANN-NETTER, R., and RENAUDEAUX, M., Hirsutisme et diabete. À l'occasion d'une observation personnelle, Gaz.méd.de France, no. 15, pp. 373-376, Aug. 15, '30

WEIL, P., Sekundenherztod und Ueberanstrengung, Aerztl. Sachverst.-Ztg. **36:** 214-216, July 15, '30

WEIL, P. E., L'hémotrypsie hémorragipare, Sang **4:** 392-404, '30

Hémotrypsies anemiantes et hémoglobinuripares, Sang **4:** 405-412, '30

Le signe du lacet, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 762-768, May 19, '30

Traitement des hémarthroses hémophilitiques, J.de méd.et chir.prat. **101:** 457-462, July 10, '30

——and ISCH-WALL, P., Le syndrome spléno-adénique dans la leucémie myéloïde, Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 757-762, May 19, '30

Un cas d'anémie rapidement mortelle avec apparition de tumeurs osseuses, pouvant être considéré comme chlorome, Bull. et mém. Soc. méd. d. hôp. de Paris **(54):** 1237-1242, July 14, '30

WEIL, P. E., and ISCH-WALL, P.—Continued

Angiome et hémogénie, Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1278-1282, July 21, '30

——ISCH-WALL, P., and BERTRAND, Un cas de chlorome avec leucémie aiguë, Bull.et mém.Soc.méd.d.hôp.de Paris **(54:)** 1231-1237, July 14, '30

WEIL, S., Die angeborene Beugecontractur des Kniegelenkes, Arch.f.Orthop. **28:** 398-404, May 6, '30

Skeletterkrankung bei Febris undulans Bang, Zentralbl.f. Chir. **57:** 1269-1270, May 24, '30

WEIL'S DISEASE: See Jaundice

WEIL-FELIX REACTION: See Exanthems; Typhus, diagnosis

WEILER: See GOUGEROT, H., jt. auth.

WEILER, F., Ulcus molle der Vaginalportion bei Prolapsus uteri, Dermat.Wchnschr. **91:** 977-980, July 5, '30

WEILL: See GOUGEROT, H., jt. auth.

WEILL, D. (Mme.), La protection de l'enfance d'âge préscolaire (3 à 6 ans). Colonies et classes de plein air pour les écoles maternelles, J.de méd.de Paris **50:** 939-942, Oct. 30, '30

WEILL, G. A., L'aspiration dans le traitement de l'otite moyenne aiguë suppurée, Oto-rhino-laryng.internat. **14:** 384-387, Aug. '30

WEILL, J.: See GRABAR, P., jt. auth.

——See DUPONT, A., jt. auth.

——See LERI, A., jt. auth.

WEILLE, F. L., Asthma; pathology of allergic tissue as seen in nose and in accessory sinuses, Arch.Otolaryng. **12:** 785-798, Dec. '30

WEILL-HALLÉ, B., Die Praxis der Tuberkulose-Schutzimpfung nach Calmette mit B. C. G., Arch.f.Kinderh. **90:** 268-287, June 27, '30; also, La vaccination contre la tuberculose par le B. C. G., Semaine d.hôp.de Paris **6:** 33-43, Jan. 31, '30

WEINBERG, A.: See POPOVICI-LUPA, M., jt. auth.

WEINBERG, C. B.: See SULZBERGER, M. B., jt. auth.

WEINBERG, M., Infections à microbes anaérobies et leur traitement sérique, Schweiz.med.Wchnschr. **60:** 800-807, Aug. 23, '30

WEINBERG, V. V., Relative importance of various factors in valuation of general health, Voy.med.j. (no. 2) **1:** 3-15, '30

Zur Kasuistik des Situs viscerum inversus totalis, Wien. klin.Wchnschr. **43:** 1230-1231, Oct. 2, '30

WEINBERG, W. W.: See Weinberg, V. V.

WEINBERGER, F., Kasuistischer Beitrag zur Esthiomène, Dermat.Wchnschr. **90:** 761-765, June 7, '30

WEINBERGER, M. (Genoa): See DA RIN, O., jt. auth.

WEINBERGER, M. (Vienna), and WINDHOLZ, F., Allgemeininfektion durch Sprosspilze (generalisierte Blastomykose) mit tödlichem Ausgang, Wien.med. Wchnschr. **80:** 697-702, May 17, '30

WEINER, F. F., Diseases of prostate and their management, New England J.Med. **203:** 12-16, July 3, '30

WEINER, M., Diagnosis and management of contracted pelvis, Colorado Med. **27:** 330-333, Sept. '30

WEINERT, H., Das Kinderskelett von „Laugerie haute", ein eiszeitlicher Skelettfund? Ztschr.f.Morphol.u. Anthropol. 27: 382-408, '30

Ueber die Lage des Basion am neuzusammengesetzten Moustierschädel, Ztschr.f.Morphol.u. Anthropol. **28:** 345, '30

WEINFELD, G. F., and FLOORE, F. B., Infant feeding with unlimited amounts of concentrated and dilute cow's milk formula, Am.J.Dis.Child. **40:** 1208-1214, Dec. '30

——See COOPERSTOCK, M., jt. auth.

WEINFIELD, E., Medical men who have attained fame in other fields of endeavor; medical poets, Ann.Int.Med. **3:** 1279-1287, June '30

WEINGROW, S. M., Brain-liver weight ratio and the infancy and childhood history of epileptics, Arch.Pediat. **47:** 392-398, June '30

——See PATTERSON, H. A., jt. auth.

WEINSHANK, O., Minerals and vitamins in treatment of tuberculosis, M.J.& Rec. **131:** 610-614, June 18, '30

WEINSTEIN, I., Quantitative biological effects of monochromatic ultraviolet light, J.Optic.Soc.,America **20:** 433-456, Aug. '30

WEINSTEIN, S.: See WALTON, H. J., jt. auth.

WEINSTOCK, M.: See STEINBACH, M. M., jt. auth.

WEINTROB, M.: See KOSTER, H., jt. auth.

WEIR, J. F., Cirrhosis associated with chronic inorganic arsenical poisoning, Proc.Staff Meet.,Mayo Clin. **5:** 173-175, June 18, '30

Phenomena including recurrent ulcer following resection of benign lesions, Tr.Am.Gastro-Enterol.A. (1929) **32:** 505-515, '30

WEIS, M.: See FLORENTIN, P., jt. auth.

WEISE, E. C., Staphylococcus toxin in treatment of furunculosis; preliminary report, J.A.M.A. **95:** 324-326, Aug. 2, '30

WEISE, R., Ein Fall von Keilbein-Hypophysentumor, unter dem Bilde eines Gradenigoschen Symptomenkomplexes verlaufend, Ztschr.f.Laryng.,Rhin. **20:** 15-19, Oct. '30

WEISE, R—Continued
——**See HINSBERG, V., jt. auth.**
WEISEL, E.: See LASZLO, D., jt. auth.
WEISER, A., Die Verwendung von Thoriumverbindungen zur Urographie, Wien.med.Wchnschr. **80:** 1427-1429, Oct. 25, '30
WEISKOTTEN, T. F., and FERGUSON, J. E., Further study of effects of loss of sleep, J.Exper.Psychol. **13:** 247-266, June '30
WEISKOTTEN, W. O., Stereoroentgenography of mastoids, Radiology **15:** 130-132, July '30
von WEISL, W., Prognose und Heilungsverlauf bei der Gerson-Diät, Deutsche Aerzte-Ztg. (Hft. 211) **5,** May 11, '30
WEISMANN-NETTER: See BEZANÇON, F., jt. auth.
WEISS, Die Knochenbruchbehandlung im Allerheiligen-Hospital mit besonderer Berücksichtigung der operativen Behandlung, Med.Klin. **26:** 1515-1516, Oct. 10, '30
WEISS, A. G., Ulcères chroniques gastro-duodénaux expérimentaux crées par la dérivation des sucs alcalins duodénaux, Strasbourg-méd. **90:** 549-552, Sept. 15, '30
——**and HUBSTER, C.,** Sur la pathogénie des ulcères gastro-duodénaux. La dérivation expérimentale de la bile et du suc pancréatique, Arch.franco-belges de chir. **32:** 282-308, April '30
WEISS, C., Present knowledge of etiology of trachoma, J.Infect.Dis. **47:** 107-129, Aug. '30; abstr., Eye, Ear, Nose & Throat Monthly **9:** 426-429, Nov. '30
WEISS, D., Zur Funktionsfrage der Stimmlippen, Monatschr.f.Ohrenh. **64:** 831-836, July '30
WEISS, E., Further studies on precipitation test for syphilis, J.Infect.Dis. **47:** 355-358, Oct. '30
WEISS, F. (Berlin), Beitrag zum Nachweis und zur Bestimmung von Estern der p-Oxybenzoesäure, beziehungsweise von p-Oxybenzoesäure in Lebensmitteln, Ztschr.f.Untersuch.d.Lebensmitt. **59:** 472-480, May '30
WEISS, F. (Prague), Erwiderung auf die Bemerkungen von H. Molitor und P. Freud zu meiner Arbeit: „Schädigung durch rectale Verabreichung von Nautisan im Säuglingsalter", Monatschr.f.Kinderh. **48:** 173-175, '30
Contribution to relation between infiltrations of skin and mucosa in infantile lues, Urol.& Cutan.Rev. **34:** 755-759, Nov. '30
WEISS, GERTRUD, Kindertypen in aufgabefreien und aufgabegebundenen Situationen, Ztschr.f.Kinderforsch. **36:** 335-364, March 22, '30
WEISS, GYÖZÖ, Synthalin in treatment of diabetes, Gyógyászat **67:** 541-544, June 5, '27
WEISS, H., Die Behandlung der Ischias durch den praktischen Arzt, Ztschr.f.ärztl.Fortbild. **27:** 627-630, Oct. 1, '30
WEISS, I. (Budapest), and PAUL, B. A., Effect of lipoids on parasympathetic nervous system, Orvosi hetil. **72:** 1260-1263, Nov. 4, '28
WEISS, I. (Vienna): See BAUER, R. (Vienna), jt. auth.
WEISS, K., Über den pyelographischen Nachweis strahlendurchlässiger Konkremente im Nierenbecken und Ureter, Ztschr.f.urol.Chir. **29:** 479-494, '30
Die Osteoporosis circumscripta Schüller, eine seltene, aber typische Erscheinungsform der Pagetschen Knochenerkrankung, Fortschr. a. d. Geb. d. Röntgenstrahlen **42:** 376-378, Sept. '30
WEISS, M., Die Harnfarbe und ihre spektrale Analyse, Deutsches Arch.f.klin.Med. **166:** 331-348, '30
WEISS, M. M.: See HORINE, E. F., jt. auth.
WEISS, O., Ueber die Anatomie der Uebergangswirbel an der Grenze von Lendenwirbesäule und Kreuzbein und ihre klinische Bedeutung, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 533-550, June 11, '30
WEISS, P.: See MONGE, C., jt. auth.
WEISS, R., Heilung eines Ventilpneumothorax durch Phrenikusexhairese, Med.Klin. **26:** 1037-1038, July 11, '30
WEISS, R. F., Über die Behandlung der Neugeborenen morphiumsüchtiger Frauen, Med.Klin. **26:** 1192, Aug. 8, '30
Fortschritte in der Behandlung der chronischen Herzinsuffizienz, Med.Welt **4:** 1180, Aug. 16, '30
WEISS, S., and ELLIS, L. B., Rational treatment of arterial hypertension, J.A.M.A. **95:** 846-850, Sept. 20, '30
——**See ELLIS, L. B., jt. auth.**
——**See RISEMAN, J. E. F., jt. auth.**
WEISS, T., Zur Diagnose des Mesenterium commune, Röntgenpraxis **2:** 697-704, Aug. 1, '30
WEISSENBACH, R. J., L'hémolysotherapie intradermique dans le traitement de quelques dermatoses: eczémas, dermites eczématiformes, prurits, Prat.méd.franç. **11:** 363-367, Aug. (A-B) '30
——**and FRANÇON, F.,** Quelques éléments du pronostic dans les rhumatismes chroniques, Bull.méd.,Paris **44:** 479-483, June 28, '30

WEISSENBACH, R. J.—Continued
——**BASCH, G., and BASCH, M.,** La méningo-encéphalite ourlienne primitive signification des altérations du liquide céphalo-rachidien dans l'infection ourlienne, Paris méd. **1:** 531-537, June 7, '30
——**BASCH, G., and MARTINEAU, J.,** Ecchymoses spontanées symétriques des membres inférieurs chez une tabétique, Bull.Soc.franç.de dermat.et syph. **37:** 610-614, May '30
WEISSENBERG, H., Die Behandlung der Säuglingsatrophie mit der Zitrotibinmilch, Arch.f.Kinderh. **90:** 288-304, June 27, '30
WEISSENFELS, G.: See BLESSING, G., jt. auth.
WEISSMANN, M.: See KLEMPERER, E., jt. auth.
WEISSMANN-NETTER, R.: See WEIL, M. P., jt. auth.
WEISZ, E., Einige Worte über Lumbago, Wien.med.Wchnschr. **80:** 1305, Sept. 27, '30
WEISZ, S. (Breslau): See FRANK, E., jt. auth.
WEISZ, S. (Greifswald), Über die vegetative Innervation des quergestreiften Muskels, Deutsche Ztschr.f.Nervenh. **113:** 236-243, '30
Über ein homolaterales Symptom bei Stirnhirnaffektionen, Deutsche Ztschr.f.Nervenh. **113:** 244-249, '30
——**See LEWY, F. H., jt. auth.**
WEITZ, F. S.: See SMORODINZEFF, A. A., jt. auth.
WEITZ, W., Ueber die Vererbung der neurotischen Muskelatrophie Charcot-Marie, Bibliog.genetica **6:** 91-122, '30
Das zeitliche Verhalten der Mitralgeräusche,Ztschr.f. Kreislaufforsch. **22:** 273-284, May 1, '30
WEITZEL, W., Die Vitamine der Milch und ihr Verhalten gegenüber chemischen, physikalischen und thermischen Eingriffen, Ztschr.f.Fleisch- u.Milchhyg. **40:** 389-392, June 15, '30
WEJDLING, K., and BÄCKLIN, E., An x-ray spectroscopic study on transformation of ergosterol in ultra violet irradiation, Acta radiol. **11:** 166-174, '30
WEKWERTH, U., Krankenhaus-Umbauten und -Erweiterungen, Ztschr.f.d.ges.Krankenhausw., no. 8, pp. 207-210, April 15, '30
WELCH, H., Effect of ultraviolet light on molds, toxins and filtrates, J.Prev.Med. **4:** 295-330, July '30
Detoxification of snake venoms by ultra-violet light, Bull. Antivenin Inst.America **4:** 35-40, Sept. '30
WELCH, J. S., Report of 1930 Congress of A. M. A. Council on Medical Education and Hospitals, Nebraska M.J. **15:** 476-481, Dec. '30
WELCH, WILLIAM HENRY (1850—)
—[H. E. Sigerist] Kyklos **2:** 5-7, '29
—number dedicated to William H. Welch on his 80th birthday, J.Hyg. **30:** 267-401, Aug. '30
WELDON, R. P., Unusual fracture, Indian M.Gaz. **65:** 330, June '30
WELDON, W. A., Laryngeal obstruction, Kentucky M.J. **28:** 460-461, Sept. '30
WELEMINSKY, F., Die Immunisierung gegen Tuberkulose mit Calmettes BCG, Klin.Wchnschr. **9:** 1317-1320, July 12, '30
Die BCG-Literatur in französischer Sprache, Zentralbl.f. d.ges.Tuberk.-Forsch. **33:** 129-135, July 28, '30
WELFELD, J., Psychic impotence in male, Illinois M.J. **58:** 134-140, Aug. '30
——**and PARDOLL, D. H.,** Uroselectan in intravenous urography, Illinois M.J. **58:** 179-187, Sept. '30
WELIKANOW, I., and MICHAILOWA, S., Vergärung von Kohlehydraten durch Pneumokokken als Kennzeichen ihrer Avirulenz, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 219-223, June 26, '30
WELLBROCK, W. L. A.: See WAGENER, H. P., jt. auth.
WELLEK, A., Beiträge zum Synästhesie-Problem, Arch.f.d. ges.Psychol. **76:** 193-201, Aug. '30
WELLER, B., and GRAHAM, G. M., Relapsing fever in central Texas, J.A.M.A. **95:** 1834-1835, Dec. 13, '30
WELLER, C. V., Lead poisoning in English books of trades, Ann.Int.Med. **4:** 81-93, July '30
——**and RIKER, A. D.,** Rhinosporidium seeberi; pathological histology and report of third case from United States, Am.J.Path. **6:** 721-732, Nov. '30
WELLISCH, A., Ueber die praktische Verwendung und die Bedeutung der schwachstrahligen Radiumemanation bei Erkrankungen des uropoetischen Apparats und bei genitalen Entzündungsprozessen, Monatschr.ungar. Med. **4:** 120-126, '30
WELLISCH, E., Ueber Bakteriothermbehandlung, Ztschr.f.d. ges.phys.Therap. **38:** 150-155, March 20, '30
WELLISCH, S., Das Blutgruppenproblem vor Gericht, Ztschr.f.Rassenphysiol. **2:** 172-178, April 23, '30
——**and THOMSEN, O.,** Ueber die Vier-Gen-Hypothese Thomsens, Hereditas **14:** 50-52, '30
WELLMAN, H. E., Psittacosis; report of 4 cases, New England J.Med. **203:** 421-422, Aug. 28, '30
WELLS, C. W., Identification of anopheline mosquitoes of Porto Rico, Am.J.Trop.Med. **10:** 243-248, July '30
WELLS, H. G., Addison's disease with selective destruction of suprarenal cortex ("suprarenal cortex atrophy"), Arch.Path. **10:** 499-523, Oct. '30

WELLS, N. A.: See **KEYS, A. B., jt. auth.**
WELLS, P. V.: See **MacKENZIE, L. F., jt. auth.**
WELSCH, K., Über die Behandlung des Karzinoms mit Beta-Strahlen, Monatschr.f.Geburtsh.u.Gynäk. **85:** 263-269, July '30
Die Salbenbehandlung der bestrahlten Haut, München. med.Wchnschr. **77:** 1489-1490, Aug. 29, '30
Chinovagin, ein neues Desinfektionsmittel für die Vagina, Monatschr.f.Geburtsh.u.Gynäk. **86:** 54-57, Sept. '30
WELSH, D. A., Classification and characters of endothelial newgrowths, J.Cancer Research Com.,Univ.Sydney **2:** 6-13, May 1, '30
WELTE, F., Krebsstatistik 1924 in Bayern, Ztschr.f.Krebsforsch. **32:** 566-595, '30
WELTI, C., Die Herzwirkungen der Digitalis lutea, Arch. internat.de pharmacodyn.et de thérapie **37:** 250-268, '30
WELTI, H., Fibromes multiples partiellement nécrotiques. Interprétation pathogénique du phénomène du glaçon, Ann.d'anat.path. **7:** 736-737, June '30
WELTI, M. H.: See **WESTPHAL, K., jt. auth.**
WELTMANN, O., Was kann man aus dem spez. Gewicht des Harnes für die Diagnose entnehmen? Wien.klin. Wchnschr. **43:** 818-820, June 26, '30; also, Mitt.d. Volksgesundhamt. (Aerztl. Prax.), p. 232, '30
Zur Leberpathologie, Wien.klin.Wchnschr. **43:** 1301-1306, Oct. 23, '30
——See **DECASTELLO, A., jt. auth.**
WELTON, C. B., Are cycloplegics necessary in refraction? Illinois M.J. **58:** 297-303, Oct. '30
WELTON, T. S., Postoperative eventration, Am.J.Surg. **8:** 1212, June '30
WELTY, R. E.: See **MAY, M. A., jt. auth.**
WENDEL, A., Dysmenorrhea of endocrine origin responding satisfactorily to medical therapeutic measures, Am.J.Obst.& Gynec. **20:** 633-642, Nov. '30
WENDEL, W., Zur Ostitis fibrosa generalisata, Deutsche Ztschr.f.Chir. **227:** 551-562, '30
WENDENBURG and GRASREINER, Kommunale gewerbehygienische Beratungsstellen, Ztschr.f.Gesundhverwalt. u.Gesundhfürs. **1:** 2-7, Jan. 20, '30
WENDEROWIĆ, E., Das myelogenetische Studium des Nervensystems nach Flechsig als eine der Grundlagen zur Erkenntnis seiner Struktur und Funktionen u. a. des Verhaltens und über die Beziehungen zwischen physiologischer und morphologischer Untersuchung, Arch.f.Psychiat. **90:** 789-804, '30
WENDLBERGER, J., Impfmalaria und Isoagglutination, Wien.klin.Wchnschr. **43:** 932-935, July 24, '30
WENDT, H., Gibt es Versager der Lebertherapie bei der Biermerschen Anämie? München.med.Wchnschr. **77:** 752-754, May 2, '30
——See **GUTZEIT, K., jt. auth.**
——See **VOIT, K., jt. auth.**
WENDT, L. F. C., and PECK, F. B., Diabetes mellitus, hypoglycemia, and cerebrospinal syphilis; report of case, J.Michigan M.Soc. **29:** 798-800, Nov. '30
WENGER, H. L., Injection treatment of varicose veins, J.M. Soc.New Jersey **27:** 600-601, July '30
Adenosarcoma of ovary in child of two and a half years, Arch.Pediat. **47:** 736-738, Nov. '30
Visit to clinic of Dr. Lorenz Böhler, J.M.Soc.New Jersey **27:** 882-884, Nov. '30
WENGER, O. C., Venereal disease clinics; why we need them, how to manage them, J.Social Hyg. **16:** 407-412, Oct. '30
——**SURGEON, A. A., and PROSKE, H. O.,** Problem of early genital lesions, Am.J.Syph. **14:** 313-319, July '30
WENSLAW, A., Sur l'ontogenèse de l'épithélium pulmonaire chez l'homme, Compt.rend.Soc.de biol. **104:** 611-615, June 13, '30
WENT, S., Molecular movement, viscosity and agglutination, J.Immunol. **19:** 347-356, Oct. '30
WENTSCHER, E., John Stuart Mills Stellung zur Religion, Arch.f.d.ges.Psychol. **77:** 48-66, Aug. '30
WENTWORTH, H. A., Quantitative study of achromatic and chromatic sensitivity from center to periphery of visual field, Psychol.Monog. (no. 3) **40:** 1-189, '30
——See **FERREE, C. E., jt. auth.**
WENZIG, K., Beiträge zur Physiologie des Schaufelns, Arbeitsphysiol. **1:** 154-186, May 21, '28
WERDENBERG, E., Typischer und atypischer Krankheitsverlauf bei Augentuberkulose, Klin.Monatsbl.f.Augenh. **85:** 98-101, July '30
WERENINOW, A., WINOGRADOFF, M., WINOGRADOFF, T., and DIAKOW, M., Die Einwirkung der Infusorien auf die Verdauung der Wiederkäuer, Biochem.Ztschr. **226:** 387-394, '30
WERKMAN, C. H., Improved technic for Voges-Proskauer test, J.Bact. **20:** 121-125, Aug. '30
WERLE, E.: See **KRAUT, H., jt. auth.**
WERLHOF'S DISEASE: See Purpura hemorrhagica
WERNER, A. A., Acute lymphatic leukemia; report of 2 cases, J.Missouri M.A. **27:** 438-443, Sept. '30
WERNER, C. F., Das Labyrinth als hydrostatisches Organ und die Funktion des offenen Ductus endolymphaticus bei Fischen, Ztschr.f.Hals-, Nasen- u.Ohrenh. **26:** 444-450, Sept. 20, '30
WERNER, G.: See **PARHON, C. I., jt. auth.**
WERNER, M. (Berlin): See **RONA, P., jt. auth.**
WERNER, M. (Chicago): See **BALLENGER, H. C., jt. auth.**
WERNER, P., Lageveränderungen des Uterus und deren Behandlung, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 259-262, Sept. 1, '29
WERNER, R., Mehrfaches Vorkommen einer Neigung zu Knochenbrüchen und Sarkomentwicklung in einer Familie, Ztschr.f.Krebsforsch. **32:** 40-42, '30
Trauma und Geschwulstbildung, Ztschr.f.Krebsforsch. **32:** 599-608, '30
——**and BRUMMER, K.,** Über die radiologisch-chirurgische Kooperation im Dienste der Krebsbehandlung, Deutsche Ztschr.f.Chir. **227:** 98-114, '30
WERNER, W. I., Changes in respiratory mechanism following phrenicectomy, J.A.M.A. **95:** 1162-1164, Oct. 18, '30
——**and O'BRIEN, E. J.,** Effect of phrenicectomy on pulmonary cavitation, Am.J.Roentgenol. **24:** 626-630, Dec. '30
WERNICKE, R., and MODERN, F., Algunos datos para la obtención de oro coloidal para la reacción de Lange. Empleo del agua electrodializada, Rev.d.Inst.bact. **5:** 19-28, Nov. '27
Ensayos de purificación del suero anticarbunclosо, Rev.d. Inst.bact. **5:** 401-417, July '28
Microelectrodo de hidrógeno, Rev.d.Inst.bact. **5:** 499-503, Nov. '28
Acción oligodinámica de la plata, Rev.d.Inst.Bact. **5:** 504-512, Nov. '28
Ensayos de purificación del suero antidiftérico por adsorción con el Al (OH)$_3$, Rev.d.Inst.bact. **5:** 513-524, Nov. '28; abstr., Essais de purification du sérum antidiphtérique par adsorption au moyen de l'hydrate d'alumine, Compt.rend.Soc.de biol. **103:** 1277, May 1, '30
——**and BIRABEN LOSSON, R.,** Preparación del oro coloidal para la reacción de Lange, Rev.Soc.argent.de biol. **6:** 321-325, '30; abstr., Préparation de l'or colloïdal pour la réaction de Lange, Compt.rend.Soc. de biol. **105:** 131-132, Oct. 16, '30
——See **MODERN, F., jt. auth.**
WERNICKE'S APHASIA: See Aphasia, sensory
WERNØE, T. B., Dissocierte nasale Reflexphänomene, Syndroma oculo-faciale hystericum, Acta psychiat.et neurol. **5:** 189-192, '30
Functional oculonasal reflex, Ugesk.f.læger **92:** 705, July 17, '30
Striatum arm reflexes provoked by bimanual faradic irritation, Ugesk.f.læger **92:** 745-748, July 31, '30
——See **ANDERSEN, O., jt. auth.**
WERNSTEDT, W., Symptomatologie, Diagnose und Behandlung der epidemischen Poliomyelitis, Klin. Wchnschr. **9:** 1828-1831, Sept. 27, '30
Caries sicca of bones and joints in 4 months old congenitally syphilitic child, Norsk mag.f.lægevidensk. **91:** 1074-1078, Oct. '30
WERSHUB, L. P., Interpretation of double ureters, Am.J. Surg. **10:** 122-129, Oct. '30
WERTHAM, F., Progress in psychiatry; active work therapy of Dr. Simon, Arch.Neurol.& Psychiat. **24:** 150-160, July '30
Progress in psychiatry; significance of Klages' system for psychopathology, Arch.Neurol.& Psychiat. **24:** 381-388, Aug. '30
Progress in psychiatry; experimental type psychology, Arch.Neurol.& Psychiat. **24:** 605-611, Sept. '30
Progress in psychiatry; eidetic phenomena and psychopathology, Arch.Neurol.& Psychiat. **24** :809-821, Oct. '30
WERTHEIM OPERATION: See Uterus, cancer
WERTHEIMER, A., Über die Röntgenfilm-Aufbewahrung, Strahlentherapie **36:** 573-595, '30
WERTHEIMER, E., Stoffwechselregulationen; über die Sonderstellung von Zellen mit Stärkster Wachstumstendenz im Organismus, Arch.f.d.ges.Physiol. **225:** 118-130, '30
Beitrag zur Frage des Stoffumsatzes beim schlagenden Kaltblüterherzen, Arch.f.d.ges.Physiol. **225:** 429-462, '30
——See **ABDERHALDEN, E., jt. auth.**
WERTHEIMER, P., Plaie par balle de la queue de cheval, Lyon chir. **27:** 528-530, July-Aug. '30
——See **BOURRAT, jt. auth.**
——See **GABRIELLE, H., jt. auth.**
WERTHEMANN, A., and ROESSIGER, W., Über gewebliche Veränderungen bei wiederholten mehrzeitigen Verbrennungen der Haut der weissen Maus, Ztschr.f.d. ges.exper.Med. **73:** 631-644, '30

WERTHEMANN, A.—Continued
——**and WERTHEMANN, H.**, Facialis-Tic bei hepatolentikulärer Degeneration mit schwerer perniciosaartiger sekundärer Anämie, Ztschr.f.d.ges.Neurol.u.Psychiat. **126:** 758-780, '30
WERTHEMANN, H.: See WERTHEMANN, A., jt. auth.
WERTHER, Über nach Chromsäuredermatitis entstandene Vitiligo mit überempfindlicher lichenoider Randzone, Dermat.Wchnschr. **90:** 766-768, June 7, '30
Ueber die gewerblichen Chromsäureschädigungen, Deutsche med.Wchnschr. **56:** 1098-1099, June 27, '30
WERTKIN, I., Über eine mit Hydro- und Porencephalie einhergehende Missbildung des Grosshirns, Frankfurt.Ztschr.f.Path. **40:** 571-580, '30
WERWATH, K., Zur Indikation der radikalen Prostatektomie, Deutsche med.Wchnschr. **56:** 828-829, May 16, '30
von WERZ, R., Eine einfache Stromuhr, Arch.f.exper.Path. u.Pharmakol. **151:** 168-171, '30
——**See KAHLSON, G., jt. auth.**
WESKOTT, H., Insulinbehandlung bei Diabetes mit Lungentuberkulose, Beitr.z.Klin.d.Tuberk. **74:** 89-91, '30
WESSELINK, D. G., Albuminuria in pregnancy, Nederl. maandschr.v.geneesk. **16:** 611-633, 1929-1930
WESSELKIN, P. N., Versuche über die Durchlässigkeit der Gefässe des Auges und Gehirnes für saure und basische Farbstoffe, Ztschr.f.d.ges.exper.Med. **72:** 90-98, '30
WESSELY, E., Lebenswichtige Komplikationen bei Angina, Wien.klin.Wchnschr. **43:** 786-787, June 19, '30
Klinisch interessante Bronchialfremdkörper, Arch.f.klin. Chir. **160** :288-294, '30
WESSELY, K., Zur Pathogenese und Therapie der Netzhautabloesung, Deutsche med.Wchnschr. **56:** 901, May 30, '30: 950, June 6, '30
WESSON, M. B., Interpretation of pyelograms, J.Urol. **24:** 595-616, Dec. '30
WEST, C. D.: See KIRKBRIDE, M. B., jt. auth.
WEST, C. M., Description of human embryo of 8 somites, Contrib.Embryol. (no. 119) **21:** 25-35, June '30
WEST, E., William Bebb collection of prints of Paris hospitals, California & West.Med. **33:** 809-812, Nov. '30
WEST, H. B., Intracranial tumor, glioma, U.S.Vet.Bur.M. Bull. **6:** 884-885, Oct. '30
WEST, J. H., Thymus problem to date based on study of 475 mediastinal radiographs, Arch.Pediat. **47:** 671-675, Nov. '30
WEST, L. B., Acute pleural empyema; review, South.M.J. **23:** 615-620, July '30
WEST, O. C., Some epidemiological studies, Southwestern Med. **14:** 370-372, Aug. '30
WEST, R., and HOWE, M., Crystalline derivative of acid present in liver, active in pernicious anemia, J.Biol. Chem. **88:** 427-431, Aug. '30
WEST, W. K., Bone syphilis in children, J.Oklahoma M.A. **23:** 302, Sept. '30
WESTBROOK, C. H., and LAI, D. G., Height and weight measurements, and their correlation with mental traits of Chinese students in Shanghai, China M.J. **44:** 1024-1040, Oct. '30
WESTBROOK, M. A.: See MARTIN, M. T., jt. auth.
WESTENBRINK, H. G. K., and ARONS, P., L'action du chlorure d'ammonium sur le cœur d'anguille isolé, Arch.néerl.de physiol. **15:** 238-241, June 2, '30
WESTENHÖFER, M., Ueber die primitive Stellung der Menschen unter den Säugetieren, Mitt.d.anthrop. Gesellsch.in Wien **60:** 171-180, March 1, '30
WESTENRIJK, N., Vorläufige Mitteilung über klinische Anwendung von Antigen Besredka, Beitr.z.Klin.d. Tuberk. **74:** 642-646, '30
Eine Methode zur Phagozytosebestimmung der Tuberkelbazillen mit den Phagozyten des tuberkulösen Menschen in vitro, Ztschr.f.Tuberk. **57:** 393-397, '30
WESTER, J., Rheumatic affections in man and animals, Nederl.tijdschr.v.geneesk. **74:** 3060-3066, June 14, '30; also, Gelenkerkrankungen bei Tieren und Menschen. Eine vergleichende pathologische Untersuchung, Acta rheumatol. **2:** 7-10, May '30
Motor function of ante-stomach in cow, Tijdschr.v.diergeneesk. **57:** 813-830, July 15, '30
Rumination reflex in ox, Vet.J. **86:** 401-410, Oct. '30
WESTER, P. J.: See FRANCISCO, A. D., jt. auth.
WESTERBORN, A., Ueber postoperative Herztodesfälle, Upsala läkaref.förh. **35:** 417-427, Aug. 30, '30
WESTERGAARD, H., Étude statistique critique des vaccinations au B C G effectuées chez les élèves infirmières de l'hôpital Ullevaal, d'Oslo, par J. Heimbeck, Presse méd. **38:** 569-570, April 26, '30
WESTERLUND, A., Contribution to knowledge of Ca-metabolism; relative fecal outgo of Ca in growing pigs fed exclusively on grain products, Skandinav. Arch.f.Physiol. **60:** 204-220, Oct. '30
WESTERMARK, N., Untersuchungen über die Einwirkung der Wärme auf Tumoren bei Ratten, Acta radiol., supp. 3, pars 2, pp. 215-216, '29
WESTERMARK, N.—Continued
Result of combined surgical and radiological treatment of cancer mammae at Radiumhemmet 1921-1923, Acta radiol. **11:** 1-32, '30
WESTHUES, H., Über die Entstehung und Vermeidung des lokalen Rectum-Carcinom-Rezidivs, Arch.f.klin.Chir. **161:** 582-624, '30
WESTMAN, A., Studies of function of mucous membrane of uterine tube, Acta obst.et gynec.Scandinav. **10:** 288-298, '30
Studies of function of ovary after x-ray sterilization, Acta obst.et gynec. Scandinav. **10:** 299-310, '30
WESTMANN, S., Die Bestrahlung von Körperhöhlen durch in ihnen selbst erzeugtes ultraviolettes Licht, Med. Klin. **26:** 1146-1148, Aug. 1, '30
WESTON, C. G., Studies in allergy; case of sensitiveness to cuttlefish bone, J.Allergy **2:** 37-38, Nov. '30
WESTON, W., Newer conception of nutrition, J.A.M.A. **95:** 834-837, Sept. 20, '30; also, Tr.Sect.Dis.Child., A.M.A., pp. 17-26, '30
WESTON, W., JR., Cyanosis in infants, J.South Carolina M.A. **26:** 206-209, Aug. '30
WESTPHAL, K. (Hannover), Über die Bedeutung der Lipoide für die Entstehung der genuinen Hypertension, Ztschr.f.klin.Med. **113:** 323-348, '30
Ueber eine Kompressionsbehandlung der Blutungen aus Oesophagusvarizen, Deutsche med.Wchnschr. **56:** 1135-1136, July 4, '30
——**and KUCKUCK, W.,** Ueber die Alkaliachylie und andere Nachteile der Alkalibehandlung des Magens, München.med.Wchnschr. **77:** 1592-1596, Sept. 12, '30
——**See TRENDELENBURG, P., jt. auth.**
WESTPHAL, K. (Marburg), Avertinbehandlung einer schweren Chorea, München.med.Wchnschr. **77:** 1101-1105, June 27, '30
——**and HARTNER, F.,** Die Indexberechnung als Hilfsmittel der Körperbauforschung, Ztschr.f.d.ges.Neurol. u.Psychiat. **127:** 216-224, '30
——**and WEGSCHEIDER, K.,** Zur Pyriferbehandlung der Tabes und Taboparalyse, Deutsche med.Wchnschr. **56:** 1731-1733, Oct. 10, '30
——**and WELTI, M. H.,** Tuberkulose und Schizophrenie, Klin.Wchnschr. **9:** 1025-1026, **May 31,** '30
von der WETH, G., Die Wechselbeziehungen zwischen den Organen des Blutkreislaufs und der Tuberkulose, Zentralbl.f.d.ges.Tuberk.-Forsch. **33:** 1-15, June 27, '30
——**See ROTHER, J., jt. auth.**
WETHERELL, F. S., Indirect inguinal hernia, some observations on Russell's theory and technique, Surg. Gynec.Obst. **51:** 133-134, July '30
Pseudoperitonitis due to external traumatism, Am.J.Surg. **9:** 480-483, Sept. '30
WETHERILL, H. G., Slipshod surgical diagnosis, New England J.Med. **203:** 367-369, Aug. 21, '30
WETHLO, F.: See LOEBELL, H., jt. auth.
——**See SCHAEFER, K. L., jt. auth.**
WET-NURSES
—method for analysis of wet-nurse's milk, [F. Echevarría] Bol.de farm.mil. **8:** 289, Oct. '30
WETTENDORFF, La thalassothérapie à la côte Belge, Arch. M.Hydrol. **8:** 359-362, Aug. '30
WETTERDAL, H., Thure Gustav Hellström, 1857-1930, Hygiea **92:** 321-328, April 30, '30
WETTERLÉ, L.: See NICOLLE, C., jt. auth.
WETTERWALD, Traitement manuel d'une périviscérite ancienne, Bull.et mém.Soc.de méd.de Paris, no. 13, pp. 398-400, Oct. 10, '30
WETZEL, A., Schizophrenie und soziale Gemeinschaft, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 811-828, '30
WETZEL, G., Wachstum und Widerstandsfähigkeit der Ratte bei pflanzlicher und bei tierischer Nahrung, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 802-813, July 2, '30
WETZEL, ROBERT, Morphologische Anatomie, Verhandl.d. phys.-med.Gesellsch. **55:** 90-97, '30
WETZEL, RUDOLF, On biology of fourth stage larva of Oxyuris equi (Schrank), J.Parasitol. **17:** 95-97, Dec. '30
WETZIG, A., Die Abortanlage im neuzeitlichen Schulhause, Ztschr.f.Schulgesundhpflg. **43:** 268-271, May 15, '30
WEVE, H. J. M., Retinal detachment, treatment by Gonin's method, Nederl.tijdschr.v.geneesk. **74:** 2354-2365, May 10, '30
WEVER, E. G., and BRAY, C. W., Present possibilities for auditory theory, Psychol.Rev. **37:** 365-380, Sept. '30
WEYDE, E., Über die Grundlagen eines neuen UV.-Messinstrumentes, Strahlentherapie **38:** 378-390, '30
WEYGANDT, WILHELM (1870—)
—[Rittershaus] Psychiat.-neurol. Wchnschr. **32:** 453-456, Sept. 27, '30
—anniversary volume, Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 1-640, '30
—sixtieth birthday, [V. Kafka] Med.Klin. **26:** 1467, Sept. 26, '30

WEYRAUCH, Neue Untersuchungen über die Aufnahme des Bleies und seine Verteilung im Organismus bei experimenteller Vergiftung, Ztschr.f.Hyg.u.Infektionskr. 111: 162-179, '30

WHALEN, F. B.: See QUINN, E. J., jt. auth.

WHARTON, D. R. A., Immunological studies with tapeworm antigens, Am.J.Hyg. 12: 511-536, Sept. '30

WHEAL: See Edema, McClure and Aldrich test; Skin, reaction; Urticaria

WHEATLEY, L. F., Traumatic rupture of diaphragm; case report, Am.J.Roentgenol. 24: 679-683, Dec. '30

WHEELDON, T. F., Crippled children's work in Virginia: proposal of plan, Virginia M.Monthly 57: 333-337, Aug. '30

——**and JONES, A. N.,** Consideration of posture in school children, Virginia M.Monthly 57: 588-591, Dec. '30

WHEELER, B. C.: See VERMOOTEN, V., jt. auth.

WHEELER, C. F., Tuberculous ulcer of mouth, U.S.Vet. Bur.M.Bull. 6: 999-1000, Nov. '30

WHEELER, G. A., Black tongue in dogs and its relation to pellagra in human, J.Am.Vet.M.A. 77: 62-72, July '30

——**See GOLDBERGER, JOSEPH, jt. auth.**

WHEELER, J. M., Destructive purulent ophthalmia accompanying eruptive fever with stomatitis; report of case, Tr.Am.Acad.Ophth. 34: 179-190, '29

——**See HANFORD, J. M., jt. auth.**

WHEELER, L. H.: See BISHOP, L. F., jt. auth.

WHEELER, M. W.: See KIRKBRIDE, M. B., jt. auth.

WHEELER, R. H.: See NEWMAN, E. B., jt. auth.

WHEELER, W. I. de C., Clinical address on significance of recoil following visceral decompression, Brit.M.J. (Canad. supp.) pp. 16-19, Aug. 30, '30; also, Lancet 2: 541-542, Sept. 6, '30

Pigmentation from bismuth absorption after use of B.I.P.P., Brit.J.Surg. 18: 329-330, Oct. '30

WHELAN, M.: See KEITH, N. M., jt. auth.

WHERRY, W. B., Cultivation of acid-fast bacillus from leprosy, Philippine J.Sc. 43: 577-581, Dec. '30

WHILLIS, J., Note on muscles of palate and superior constrictor, J.Anat. 65: 92-95, Oct. '30

WHIPPLE, G. H., and SMITH, H. P., Bile salt metabolism; proline, tryptophane, and glycine in diet, J.Biol. Chem. 89: 705-717, Dec. '30

Bile salt metabolism; liver injury and liver stimulation, J.Biol.Chem. 89: 727-738, Dec. '30

——**See SMITH, H. P., jt. auth.**

WHIPPLE LIVER THERAPY: See Anemia, aplastic; Anemia, therapy; Anemia, Pernicious, therapy; Liver, in diet

WHITACRE, H. J., Relationship of governing board of hospital to its medical staff, Tr.Am.Hosp.A. 30: 425-431, '28

Economic aspects of illness, Northwest Med. 29: 271-275, June '30

WHITAKER, H., Lipiodol; its place in modern diagnosis of nasal sinus pathology, Colorado Med. 27: 245-250, July '30

WHITAKER, L. R., Surgical management of gallbladder disease, New England J.Med. 203: 718-722, Oct. 9, '30

WHITAKER, L. W., Facial paralysis cured by dental treatment, U.S.Vet.Bur.M.Bull. 6: 811, Sept. '30

WHITAKER, P. F., Bronchiectasis, Virginia M.Monthly 57: 233-236, July '30

WHITBY, E. V., Bone tumours, J.Roy.Army M.Corps 55: 367-371, Nov. '30

WHITBY, L. E. H.: See GORDON-TAYLOR, G., jt. auth.

WHITE, A. W., Amebiasis; present day interest, J.Oklahoma M.A. 23: 253-255, July '30

WHITE, C., Keratosis punctata, Urol.& Cutan.Rev. 34: 394, June '30

WHITE, C. F., Plague prevention in English ports, J.State Med. 38: 509-519, Sept. '30

WHITE, C. P., On Klair Law, Delaware State M.J. 2: 169-171, Oct. '30

WHITE, C. S., Avertin anesthesia, South.Med.& Surg. 92: 328, May '30

——**and KREISELMAN, J.,** Tribromethyl alcohol (avertin) anæsthesia, Surg.Gynec.Obst. 51: 361-365, Sept. '30

WHITE, CHARLES POWELL: See Obituaries

WHITE, D. W., and WHITE, P. C., New method for cataract extraction by controlling intraocular pressure and preventing operative and post-operative complications, Eye, Ear, Nose & Throat Monthly 9: 183-189, June '30

WHITE, E. C. (Baltimore, Md.) and HILL, J. H., Inefficiency of metaphen as skin disinfectant, J.A.M.A. 95: 27-28, July 5, '30

WHITE, E. C. (San Diego, Calif.), Case of meningoencephalitis due to Torula, U.S.Nav.M.Bull. 28: 615-618, July '30

WHITE, E. W., New urine collection tube holder, J.A.M.A. 95: 662, Aug. 30, '30

——**HOLM, A. J.,** Vesico-umbilical urinary fistula; report of case, J.A.M.A. 95: 393-395, Aug. 9, '30

WHITE, G.: See HELLMAN, T., jt. auth.

WHITE, H. P. W., Value of descending pyelography; hydronephrosis associated with vesical diverticulum into which ureter opened, Brit.J.Urol. 2: 280-284, Sept. '30

WHITE, J. C., Angina pectoris; treatment by paravertebral alcohol injection or operation based on newer concepts of cardiac innervation, Am.J.Surg. 9: 98-105, July '30

Progress in surgery of sympathetic nervous system, New England J.Med. 203: 226-231, July 31, '30

Diagnostic novocaine block of sensory and sympathetic nerves; method of estimating results which can be obtained by their permanent interruption, Am.J. Surg. 9: 264-277, Aug. '30

——**See SMITHWICK, R. H., jt. auth.**

WHITE, J. M., Use of electric knife in prostate gland operations, M.J.& Rec. 132: 453, Nov. 5, '30

WHITE, J. W., Infection involving pharyngo-maxillary space; report of 2 cases, Arch.Otolaryng. 12: 248-249, Aug. '30

WHITE, M. M., Physical and mental traits of individuals susceptible to hypnosis, J.Abnorm.Psychol. 25: 293-298, Oct.-Dec. '30

WHITE, O., Perforated gastric and duodenal ulcer, J. Oklahoma M.A. 23: 284-289, Aug. '30

WHITE, P., Future of diabetic child, J.A.M.A. 95: 1160-1162, Oct. 18, '30

WHITE, P. A., and GARSIDE, A. A., Obstruction of colon by postoperative adhesions, Tr.A.Resid.& ex-Resid.Physicians, Mayo Clin. (1929) 10: 101-105, '30

WHITE, P. C.: See WHITE, D. W., jt. auth.

WHITE, P. D., Constrictive pericarditis, South.Med.& Surg. 92: 406, June '30

——**See BLAND, E. F., jt. auth.**

——**See WOLFF, L., jt. auth.**

WHITE, P. R., Disease and evolution, Scient.Monthly 31: 306-318, Oct. '30

WHITE, R. J., Intussusception, Texas State J.Med. 26: 354-357, Sept. '30

Late ulnar palsy following elbow injuries, South.M.J. 23: 1026-1029, Nov. '30

WHITE, R. K., Post-puerperal disabilities in women, J. State Med. 38: 641-645, Nov. '30

WHITE, R. P., Present views on sensitization in diagnosis of traumatic dermatoses; chemical actions on dead integument, J.State Med. 38: 528-536, Sept. '30

WHITE, W. A., Origin, growth, and significance of mental-hygiene movement, Ment.Hyg. 14: 555-564, July '30; also, Science 72: 77-81, July 25, '30

WHITE, W. C., Diagnosis and treatment of carcinoma of breast, New York State J.Med. 30: 1210-1214, Oct. 15, '30

WHITE, W. H., Post-graduate medical study, Post-Grad. M.J. 5: 179-180, Aug. '30

WHITE CEDAR: See Azedarach

WHITE HOUSE CONFERENCE ON CHILD HEALTH AND PROTECTION: See Child Welfare

WHITEHEAD, ARTHUR LONGLEY: See Obituaries

WHITEHEAD, H. C., Regional control of sewage purification works, J.Roy.San.Inst. 51: 140-145, Sept. '30

WHITEHEAD, H. R., Reduction of methylene blue in milk; influence of light, Biochem.J. 24: 579-584, '30

WHITEHEAD, N. T., Flocculer and granular agglutinins in typhoid fever, J.Roy.Army M.Corps 55: 81-87, Aug. '30

Testing of immunity, J.Roy.Army M.Corps 55: 321-326, Nov. '30

WHITEHORN, J. C., LUNDHOLM, H., and GARDNER, G. E., Concerning alleged correlation of intelligence with knee jerk reflex time, J.Exper.Psychol. 13: 293-295, June '30

WHITESIDE, H. C., Some problems (old and new) of the seafaring doctor, J.State Med. 38: 449-453, Aug. '30

WHITMAN, R., Abduction treatment for fracture of neck of femur, Acta chir.Scandinav. 67: 952-956, '30

Application of abduction treatment of fracture of neck of femur, Journal-Lancet 50: 281-282, June 15, '30 [Comment on Geist's article]

WHITMAN, R. W., Diverticulitis of colon, with special reference to acute perforations of sigmoid, West Virginia M.J. 26: 544-550, Sept. '30

WHITNEY, C. E.: See ARONSON, J. D., jt. auth.

WHITNEY, E. A., Prophylaxis in mental deficiency, M.J. & Rec. 132: 449-450, Nov. 5, '30

——**See BARR, M. W., jt. auth.**

——**SHICK, M. M., BEDROSSIAN, E., and WHITNEY, S. P.,** General review of Mongolian idiocy, with study of cases at Elwyn Training School, M.J.& Rec. 132: 80-86, July 16, '30

WHITNEY, E. L., Rôle of rhinolaryngology in treatment of bronchial asthma, J.Michigan M.Soc. 29: 555-558, Aug. '30

WHITNEY, S. P.: See WHITNEY, E. A., jt. auth.

WHITROW, F., Intussusception of appendix, Brit.M.J. 2: 181, Aug. 2, '30

WHITSELL, O. E., Tonsillectomy and adenoidectomy; few points noted in literature with comparison of our results in 370 cases, J.Missouri M.A. **27:** 589-592, Dec. '30
WHITTAKER, E., What college expects of hospital in dietetic training, Mod.Hosp. **35:** 138, Aug. '30
WHITTAKER, W. M.: See GREY, F. T., jt. auth.
WHITTEMORE, W., Exploration of pericardium and decompression of heart; report of cases, Arch.Surg. **21:** 1060-1063, Dec. (pt. 2) '30
WHITTIER, E. O.: See ROGERS, L. A., jt. auth.
WHOLEY, C. C., Menace of mental factors in bodily diseases, J.A.M.A. **95:** 1073-1076, Oct. 11, '30
WHOOPING COUGH
—[L. W. Sauer] Illinois M.J. **58:** 71-73, July '30
—pertussis toxic filtrates and toxin-vaccines; preliminary paper, [L. Mishulow, I. W. Mowry & E. B. Scott] J.Immunol. **19:** 227-235, Aug. '30
—prophylactic, epidemiologic and clinic affinity between measles and whooping cough, [V. Mikulowski] Pediatria **38:** 984-1004, Sept. 15, '30; also, Schweiz. med.Wchnschr. **60:** 982-987, Oct. 18, '30
—statistical observation of whooping cough with pneumonia at Dairen; case of pneumothorax that has brought good effect upon serious whooping cough and pleuropneumonia, [K. Katayama] J.Orient.Med. **13:** 10, July '30
complications and sequels, curious complication of measles and whooping cough, [J. F. Dow] Brit.M.J. **1:** 1132, June 21, '30
—cerebral lesions from toxic effect of virus on brain, [W. Mikulowski] Arch.de méd.d.enf. **33:** 519-545, Sept. '30
—encephalitis as complication; 3 cases, [W. Mikulowski] Acta pædiat. **9:** 454-484, '30
—flaccid monoplegia of legs following whooping cough, [A. Fucci] Riv.di clin.pediat. **28:** 856-865, Oct. '30
—nervous complications in prodromic period; interpretation of Brudzinski's phenomenon of nape of neck; case, [C. Cisi] Prat.pediat. **8:** 299-317, Aug. '30
—neurological complications; review of literature and report of 4 cases, [R. C. Eley] New England J.Med. **203:** 162-167, July 24, '30
—pleuritis in whooping cough; 8 cases, [W. Mikulowski] Jahrb.f.Kinderh. **128:** 258-270, July '30
—suppurative pertussis bronchitis and its treatment, [J. Duken] Ztschr.f.Kinderh. **50:** 26-43, '30
diagnosis, early diagnosis by cough plate method, [L. W. Sauer & L. Hambrecht] J.A.M.A. **95:** 263-264, July 26, '30
—erythrocyte sedimentation reaction as means for early diagnosis, [F. Rohr & I. Krieger] Deutsche med. Wchnschr. **56:** 964-965, June 6, '30
immunity, preventive value of serum, [S. Martins de Araújo Costa] Rev.brasil.de med.e pharm. **6:** 125-132, April-June '30
—use of Ferrán's vaccine, [González-Alvarez, J. González Edo & J. M. Segovia] Pediatría españ. **18:** 344-349, Dec. '29
pathology, roentgen picture of pathologic changes in lung, [O. Göttche & G. Erös] Monatschr.f.Kinderh. **47:** 204-238, '30
—leukocyte picture and "pertussis lung," [F. Wildtgrube] Ztschr.f.Kinderh. **50:** 152-160, '30
prevention, methods, [G. Schreiber] Gaz.méd.de France, no. 15, pp. 393-396, Aug. 15, '30
therapy, [O. Rosonl] Pediatria prat. **7:** 251-260, Aug. '30
—[D. J. Sarabia Pardo] Pediatría españ. **18:** 1-7, Jan. '29
—[E. M. Tarr] M.Rev.of Rev. **36:** 561-566, Sept. '30
—amytal (barbital preparation), [S. G. Henricke] Northwest Med. **29:** 269-270, June '30
—autohemotherapy in convulsive cough, [L. Dàriu] Cluj. med. **11:** 405-407, Aug. 1, '30
—effectiveness of rectal ether; comparison with other methods, [W. A. McGee] South.M.J. **23:** 689-693, Aug. '30
—enemas of mixture of olive oil and ether in whooping cough and its complications; 12 cases, [A. Martínez Vivot & R. Agrelo] Semana méd. **2:** 62-63, July 3, '30
—levogyric alkaloid of ma-huang (ephedrine); 10 cases, [R. Agrelo] Semana méd. **2:** 840-842, Sept. 11, '30
—method and results of actinotherapy, [G. Barraud] Méd.inf. **37:** 116-118, April '30; also, J.de méd.de Paris **50:** 577, July 3, '30
—new vaccine therapy, [S. Kramsztyk] Monatschr.f. Kinderh. **48:** 74-77, '30
—no specific treatment is of any value, [R. Fischl] Rev. méd.german.-iber.-am. **3:** 596-602, Oct. '30
—protein therapy, [G. Pontiggia] Semana méd. **2:** 1373-1375, Oct. 30, '30
—radiotherapy, [E. Radu & S. Ackerman] J.de radiol.et d'électrol. **14:** 559-560, Oct. '30
—results with vaccine, ether and organotherapy, [C. Sidari] Terapia **20:** 146-152, May '30
WHOOPING COUGH, therapy—Continued
—scarlet fever vaccination in treatment, [N. Y. Sendulskaya-Boikova] Pediatriya **14:** 211-216, '30
—value of serotherapy, [S. Martins de Araújo Costa] Rev.brasil.de med.e pharm. **6:** 125-132, April-June '30
transmission, chronic bacillus carriers after whooping cough, [Stolzová-Sutorisová] Bratisl.lekár.listy **10:** 482-486, Oct. '30
WHYTE, B., Film dryer that works rapidly and efficiently, Mod.Hosp. **35:** 154, Oct. '30
WICHELS, P., and LAUBER, H., Der „Insulindiabetes", Ztschr.f.klin.Med. **114:** 20-26, '30
Untersuchungen über den Entstehungsmechanismus des „Insulindiabetes", Ztschr.f.klin.Med. **114:** 27-32, '30
——See LOTZE, H., jt. auth.
——HÜRTHLE, R., and MALEY, O., Ein weiterer Beitrag zur Theorie und Praxis der Syphilisreaktion, München.med.Wchnschr. **77:** 756-757, May 2, '30
WICHMANN, P., Verschlimmerung von Haut- und Schleimhauttuberkulose durch Gerson-Diät, Beitr.z.Klin.d. Tuberk. **73:** 825-828, '30
Ergebnisse der GSH-Diät-Behandlung bei Haut- und Schleimhauttuberkulose, Beitr.z.Klin.d.Tuberk. **75:** 100-103, '30
WICHMANN, S. E., On use of local anaesthesia in cesarean section, Acta chir.Scandinav. **66:** 453-454, '30
WICKERSHEIMER, E., Une liste, dressée au XV^e^ siècle, des commentateurs du I^er^ livre du Canon d'Avicenne et du livre des aphorismes d'Hippocrate, Janus **34:** 33-37, Feb. '30
WICKHAM, Y. L., Quelques observations de cancers de la parotide traités par la curiethérapie seule ou associée à la chirurgie, Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 370-380, May '30
——See LABORDE, S., jt. auth.
WICZYŃSKI, T., Retrohymenal anus operated by Fraenkel's method (with modification), Polska gaz.lek. **9:** 658-659, Aug. 31, '30
WIDAKOWICH, VICTOR: See Obituaries
WIDAL, FERDNAND: See Obituaries
WIDAL HEMOCLASTIC TEST: See Hemoclastic Crisis
WIDAL REACTION: See Typhoid, diagnosis; Typhoid, prognosis
WIDENHORN, H., Klinische und experimentelle Untersuchungen über das neue Anaestheticum „Percain", Arch.f.klin.Chir. **159:** 816-839, '30
WIDERA, M., Erfahrungen mit Avertin und Pernokton, Beitr.z.klin.Chir. **150:** 211-214, '30
WIDGERY, F. W., Henoch's purpura requiring surgical intervention, Brit.M.J. **2:** 249, Aug. 16, '30
WIDIEZ, A.: See BABONNEIX, L., jt. auth.
WIDMANN, B. P., and WEATHERWAX, J. L., Clinical evaluation of radium and roentgen therapy in advanced cancer with various combinations of wave lengths; preliminary report, Am.J.Roentgenol. **24:** 540-549, Nov. '30
——See PFAHLER, G. E., jt. auth.
WIDMANN, E., and SCHNEIDER, E., Methylglyoxal als Zwischenprodukt des Kohlenhydratabbaues, Biochem. Ztschr. **224:** 157-169, '30; abstr., Klin.Wchnschr. **9:** 1916-1917, Oct. 11, '30
WIDMER, F., Spitalanginen, Beitr.z.Anat., Physiol.,Path. u.Therap.d.Ohres **28:** 113-119, May '30
WIDMER, H.: See GANZONI, M., jt. auth.
WIEDE, K.: See BOCK, H. E., jt. auth.
WIEDEMANN, EILHARD: See Biographies
WIEDERHOLD, L., JR., Fire insurance rates and how they may be lowered, Mod.Hosp. **35:** 78-80, Dec. '30
WIEDHOPF, O.: See KLAPP, R., jt. auth.
WIEDMAN, E. V., Therapeutic value of blood in pediatrics, Nebraska M.J. **15:** 393-398, Oct. '30
WIEGAND, R., Anatomisches zu der Sepsisentwicklung nach Angina, Ztschr.f.Laryng., Rhin. **20:** 61-66, Oct. '30
WIEHERS, C., L'épuration des eaux superficielles en vue de leur utilisation dans l'alimentation, Ann.d'hyg. **8:** 411-415, July '30
WIELAND, E., Encephalitis nach Typhus und nach Paratyphus B. bei zwei Kleinkindern, Monatschr.f. Kinderh. **47:** 289-300, '30
WIELE, G., Diagnose und Therapie der Lungenabszesse, Med.Welt **4:** 1433-1435, Oct. 4, '30
WIELOCH, J., Beitrag zur Therapie der Placenta praevia, Klin.Wchnschr. **9:** 1672-1674, Sept. 6, '30
WIEMER, P., Gefässwirkungen von Natriumsulfidlösungen am überlebenden Warmblüterherzen, Arch.f. exper.Path.u.Pharmakol. **151:** 33-36, '30
WIENECKE, H., WIRTH, W., and KIRCHNER, F., Gasanalytische Untersuchungen über die Narcylenbetäubung mit dem Kreisatmer, Schmerz,Narkose, Anaesth. **3:** 1-16, April '30
WIENER, A. S., LEDERER, M., and POLAYES, S. H., Studies in isohemagglutination; on chances of proving non-paternity, with special reference to blood groups, J.Immunol. **19:** 259-282, Sept. '30

WIENER, C., Spontanpneumothorax beim Säugling, Arch. f.Kinderh. **91:** 14-21, July 25, '30

WIENER, H. J., and WIENER, R. E., Plasma proteins, Arch.Int.Med. **46:** 236-265, Aug. '30

WIENER, J., Cibalgin in neurologic practice, Časop.lék. česk. **69:** 718-719, May 9, '30

WIENER, M., Use of epinephrine in progressive myopia; further report, Tr.Sect.Ophth., A.M.A., pp. 256-277, '30

WIENER, R. E.: See **WIENER, H. J., jt. auth.**

WIENERT, B.: See **CEELEN, W., jt. auth.**

WIERSMA, E. D., Effect of some remedies in parkinsonian conditions, Nederl.tijdschr.v.geneesk. **74:** 4301-4309, Aug. 30, '30

WIERZUCHOWSKI, M., Intravenous assimilation of sugar, Polska gaz.lek. **9:** 445-449, June 7, '30

——and PIESKOW, W., Sur la phase initiale d'assimilation, lors de l'injection de glucose à vitesse constante par la voie intraveineuse, Compt.rend.Soc.de biol. **104:** 914-916, July 4, '30

WIES, C. H.: See **PAUL, J. R., jt. auth.**

WIESBADER, H.: See **EUFINGER, H., jt. auth.**

WIESE, E. R., Life and times of Samuel Preston Moore, Surgeon-General of Confederate States of America, South.M.J. **23:** 916-922, Oct. '30

WIESE, O., Aktive (chirurgische) Therapie bei den Bronchiektasien im Kindesalter, Beitr.z.Klin.d. Tuberk. **75:** 195-205, '30

Kinderheime und ähnliches als Infektionsquellen, Beitr. z.Klin.d.Tuberk. **75:** 262-269, '30

WIESNER, B. P., and MIRSKAIA, L., On endocrine basis of mating in mouse, Quart.J.Exper.Physiol. **20:** 273-279, Oct. '30

WIETFELDT, Hörrohrschützer, München.med.Wchnschr. **77:** 945-946, May 30, '30

WIETFELDT, W., Der Arbeiter- und Nachbarschutz bei Kohlenstaubfeuerungen, Zentralbl.f.Gewerbehyg. **7:** 142-147, May '30

WIETHE, C., Über die chirurgische Bedeutung der Varietäten der Arteria carotis externa und deren Verzweigungen, Arch.f.klin.Chir. **160:** 248-253, '30

WIGET, G.: See **LASIO, G. B., jt. auth.**

WIGGERS, C. J., Absorption of drugs from right ventricular cavity, J.Pharmacol.& Exper.Therap. **39:** 209-219, June '30

Further observations on experimental aortic insufficiency; factors accountable for systolic collapse of central pressure pulse, Proc.Soc.Exper.Biol.& Med. **28:** 85-88, Oct. '30

——THEISEN, H., and WILLIAMS, H., Further observations on experimental aortic insufficiency; cinematographic studies of changes in ventricular size and in left ventricular discharge, J.Clin.Investigation **9:** 215-233, Oct. '30

WIGGLEWORTH, V. B., Some notes on physiology of insects related to human disease, M. Press **129:** 175, Feb. 26, '30; 198, March 5, '30

WIGHT, A. E., Legal aspects of tuberculosis eradication, J.Am.Vet.M.A. **77:** 18-27, July '30

WIGODER, S. B., Effect of activated fluorescein on growing beans, Brit.M.J. **2:** 643, Oct. 18, '30

WIKNER, E., Two cases of abscess of lungs with bronchial asthma, Svenska läk.-tidning. **27:** 1148-1153, Sept. 12, '30

WIKOFF, H. L., Preparation of some brominated oils and brominated esters, J.Lab.& Clin.Med. **16:** 36-38, Oct. '30

——See SMITH, C. S., jt. auth.

WILBRAND, H., Ueber die wissenschaftliche Bedeutung der Kongruenz und Inkongruenz der Gesichtsfelddefekte, J.f.Psychol.u.Neurol. **40:** 133-146, May '30

WILBUR, D. L., Multiple aneurysms of arteries of right arm associated with arteriovenous fistula and arterial embolism; report of case, Am.J.M.Sc. **180:** 221-232, Aug. '30

WILCHKOWSKI, E.: See **ŁAWRYNOWICZ, A., jt. auth.**

WILCOX, A. E., Fundamental treatment of fractures, Journal-Lancet **50:** 553-556, Nov. 15, '30

WILCOX, L. D., Full-time extra-uterine pregnancy, Canad.M.A.J. **23:** 60-62, July '30

WILD, H., Die sog. „Oralsepsis" in der täglichen Praxis, Schweiz.med.Wchnschr. **60:** 997, Oct. 18, '30

WILD PANSY (Viola tricolor): See Skin, diseases

WILDBOLZ, H., Meine Technik der perinealen Prostatektomie, Chirurg **2:** 449-454, May 15, '30

WILDE, A. G., Protein therapy in ophthalmology, New Orleans M.& S.J. **83:** 86-92, Aug. '30

Few recruiting difficulties, Mil.Surgeon **67:** 435-440, Oct. '30

Plastic surgery of orbit, New Orleans M.& S.J. **83:** 239-244, Oct. '30

WILDE INCISION: See Mastoiditis, therapy

WILDEGANS, H., Die Nierenfunktionsprüfung bei chirurgischen Krankheiten, Med.Klin. **26:** 1395-1397, Sept. 19, '30

Heilungsergebnisse nach Anastomose zwischen Gallenwegen und Magendarmkanal, Chirurg **2:** 991-995, Nov. 1, '30

WILDER, J., Der Tic convulsif, Jahresk.f.ärztl. Fortbild. (Hft. 5) **21:** 13-27, May '30

WILDER, R. M., Management of obesity, J.Am.Dietet.A. **6:** 91-100, Sept. '30

WILDER, W. H., Some phases of secondary glaucoma, Am. J.Ophth. **13:** 681-686, Aug. '30

WILDMAN, O.: See **PETERSON, E., jt. auth.**

WILDTGRUBE, F., Experimentelle Beiträge zur Frage der aktiven Diphtherieschutzimpfung, Klin.Wchnschr. **9:** 1171-1175, June 21, '30

Einige Fragen aus der Keuchhustenpathologie, Ztschr.f. Kinderh. **50:** 152-160, '30

WILE, I. S., Functional disease as personality disorder, M.J.& Rec. **131:** 615-619, June 18, '30

Sex problems of youth, J.Social Hyg. **16:** 413-427, Oct. '30

Behavior problems of children with special reference to delinquency, Am.J.Dis.Child. **40:** 1076-1088, Nov. '30

Pediatrician and behavior problems of children, Arch. Pediat. **47:** 676-697, Nov. '30

WILE, U. J., Principles underlying treatment of cardiovascular syphilis, Am.Heart J. **6:** 157-160, Oct. '30

Purpose and progress of American Dermatological Association, Arch.Dermat.& Syph. **22:** 957-961, Dec. '30

——See ECKSTEIN, H. C., jt. auth.

——and SHAW, J. W., Prenatal treatment of syphilis, with especial reference to early syphilis in mother, J.A. M.A. **95:** 1791-1795, Dec. 13, '30

WILÉN, N. E., Abortive treatment of syphilis, Finska läk.-sällsk.handl. **72:** 393-397, May '30

WILENCZYK, A., Über die Variabilität des Trichophyton violaceum, Arch.f.Dermat.u.Syph. **161:** 20-23, '30

WILENSKY: See **LURIA, R., jt. auth.**

WILENSKY, M., Lungentuberkulose und Hyperthyreoidismus, Tuberkulose **10:** 193-195, Sept. 10, '30

WILES, P., Renal calculus in infancy, Lancet **2:** 794, Oct. 11, '30

WILEY, A. R., Acute traumatic abdomen from non-penetrating trauma, J.Oklahoma M.A. **23:** 187-191, June '30

WILEY, HARVEY WASHINGTON: See Obituaries

WILHELM, E., Ueber einen Fall von Collateralkreislauf nach Verlegung der unteren Hohlvene. Ein Beitrag zur Lehre von der funktionellen Anpassung des Venensystems, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 93-132, April 7, '30

WILHELM, R., Der Chopartstumpf und seine Prothesenversorgung, Arch.f.Orthop. **28:** 764-766, Sept. 4, '30

WILKE, A., Ueber doppelseitige Erkrankung des Os naviculare pedis bei Erwachsenen, Röntgenpraxis **2:** 751-754, Aug. 15, '30

WILKERSON, F., Sprue treated with liver, South.M.J. **23:** 947-949, Oct. '30

WILKERSON, W. V., Pellagra, West Virginia M.J. **26:** 604-606, Oct. '30

WILKIE, D. P. D., Acute intestinal obstruction, Bristol Med.-Chir.J. **47:** 97-110, '30

Etiology of gall-bladder infections, Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 373, '30

WILKINS, E. H., Ultraviolet light treatment, M.Officer **44:** 136, Sept. 27, '30

WILKINS, H., Carcinoma of thyroid with metastasis to skull, J.Missouri M.A. **27:** 547-549, Nov. '30

——See SACHS, E. (St. Louis), jt. auth.

WILKINSON, G., Bearing of fluids contained in cochlea on its resonance mechanism, Acta oto-laryng. **14:** 134-144, '30

Some mechanical problems in making of cochlear models, Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 125-130, Oct. '30; also, J.Laryng.& Otol. **45:** 833-840, Dec. '30

WILKINSON, H. J., Observations on sole-plates of motor end-organs, J.Comp.Neurol. **50:** 133-136, June '30

WILKINSON, J. F., and BROCKBANK, W., Pepsin in treatment of pernicious anæmia, Clin.J. **59:** 475, Oct. 1, '30

WILKINSON, K. D., Bacillus coli infections, Brit.M.J. **2:** 412-414, Sept. 13, '30; also, Canad.M.A.J. **23:** 499-504, Oct. '30

WILKINSON, R. J., Some aspects of gastric surgery, West Virginia M.J. **26:** 449-454, Aug. '30

WILKINSON, W. C., Treatment of eye disease by tuberculin, Brit.M.J. **1:** 1090-1092, June 14, '30

WILKINSON, W. W., Eclampsia, Virginia M.Monthly **57:** 524-525, Nov. '30

WILL, G.: See **JENDRASSIK, L., jt. auth.**

WILLAN, R. J., Pyelography by uroselectan, Practitioner **125:** 296-306, Aug. '30

Sarcoma and trauma, Brit.J.Surg. **18:** 321-325, Oct. '30

Radiography during operation for renal calculus, Brit.M.J. **2:** 552-553, Oct. 4, '30

WILLARD, De F. P., Diagnosis and treatment of postural deformities of spine, Pennsylvania M.J. **33:** 835-838, Sept. '30

WILLCOCKS, G. C., Cholecystitis, M.J.Australia **2:** 482-483, Oct. 4, '30

Recent advances in diagnosis and treatment, M.J.Australia **2:** 595-598, Nov. 1, '30

WILLCOX, W., Dental sepsis—a retrospect, Proc.Roy.Soc. Med. (Sect. Odont.) **23:** 21-31, June '30
Some points in connection with toxic effects of lead, arsenic, morphine, cocaine, etc., Post-Grad.M.J. **5:** 205-212, Sept. '30
Dental sepsis; its systemic effects, Clin.J. **59:** 421-426, Sept. 3, '30
WILLCOX, W. F., A westerner's effort to estimate population of China and its increase since 1650, J.Am. Statist.A. **25:** 255-268, Sept. '30
WILLE, F. C., Die moderne Sichtkartei im Dienste der Klinik; ein Beitrag zur Frage der Karzinomstatistik, Zentralbl.f.Gynäk. **54:** 1760-1764, July 12, '30
Radiumschädigungen an Blase und Mastdarm bei Behandlung des Kollumkarzinoms, Monatschr.f.Geburtsh. u.Gynäk. **85:** 383-390, Aug. '30
WILLEMIN, L.: See RIBADEAU-DUMAS, L., jt. auth.
WILLEMIN OPERATION: See Testicles, undescended
WILLEMIN-CLOG, L., Les régimes sans lait en diététique infantile, Rev.franç.de pédiat. **6:** 237-253, '30
——**See RIBADEAU-DUMAS, L., jt. auth.**
WILLEMSE, A., Anthracophobia, phobia occurring in miners, Nederl.tijdschr.v.geneesk. **74:** 3771-3775, July 26, '30
WILLEMSE, W. A., New type of sphygmograph, Brit.J. Psychol. **21:** 68-72, July '30
Störring's theory of pain sensations, Arch.f.d.ges.Psychol. **77:** 97-108, Aug. '30
WILLER, H., Ueber die Ausbreitung des Kropfes in Unterfranken, Verhandl.d.phys.-med.Gesellsch. **55:** 70-82, '30
WILLHEIM, R., and STERN, K., Eine chemische Methode zur Messung der Carcinolyse, Biochem.Ztschr. **226:** 315-324, '30
WILLI, H., Vegetabile Rohkost und animalische Kost im Selbstversuch, Deutsches Arch.f.klin.Med. **168:** 156-175, '30
Die Bluttransfusion beim Kinde mit der Jubé-Spritze, Deutsche med.Wchnschr. **56:** 1872, Oct. 31, '30
WILLI, W., Untersuchungen über die Wirkung der Sulforizinoleate auf Zahnbeläge und Zahnstein, Schweiz. Monatschr.f.Zahnh. **40:** 241-276, May '30
WILLIA: See under Bronchi, diseases; Lungs, mycosis
WILLIAM-OLSSON, G., Two pairs of twins with rachitic deformities, Acta chir.Scandinav. **67:** 957-969, '30
WILLIAMS, A. W., Leprosy; treatment by means of special vaccine, Arch.Dermat.& Syph. **22:** 109-114, July '30
WILLIAMS, B., and McLACHLAN, D. G. S., Ætiology of cholecystitis; bacteriological observations, Lancet **2:** 342-347, Aug. 16, '30
WILLIAMS, C., Malignant tumors of thyroid gland; report of cases, Virginia M.Monthly **57:** 228-233, July '30
Congenital defects of anterior abdominal wall; amniotic hernia; hernia into umbilical cord, S.Clin.North America **10:** 805-809, Aug. '30
WILLIAMS, C. M., Dermatophytid complicating tinea cruris, Arch.Dermat.& Syph. **22:** 637-641, Oct. '30
WILLIAMS, E. G. C., Skin clamp holder, Am.J.Surg. **10:** 142, Oct. '30
WILLIAMS, E. H.: See CARTER, M. G., jt. auth.
WILLIAMS, F., Diabetes insipidus; case report, New York State J.Med. **30:** 1023-1027, Sept. 1, '30
WILLIAMS, F. E.: See KELLAWAY, C. H., jt. auth.
WILLIAMS, F. M., Report of case of triplets with papyraceous twins, Am.J.Obst.& Gynec. **19:** 837-838, June '30
WILLIAMS, G. D., SINDELAR, R. J., and others, Origin of deep and circumflex femoral group of arteries, Anat. Rec. **46:** 273-279, Aug. 25, '30
WILLIAMS, G. Z., and LEWIS, R. C., Evidence for presence of third factor in vitamin B complex of yeast, J.Biol. Chem. **89:** 275-288, Nov. '30
WILLIAMS, H. A.: See WIGGERS, C. J., jt. auth.
WILLIAMS, H. L., JR., Apparent unilateral absence of sigmoid sinus noted at operation, Arch.Otolaryng. **12:** 339-341, Sept. '30
WILLIAMS, H. U.: See TELLO, J. C., jt. auth.
WILLIAMS, HAL, Hygiene of food, J.Roy.San.Inst. **51:** 185-191, Oct. '30
WILLIAMS, HARLEY, Impression of Sixteenth Annual Conference of National Association for Prevention of Tuberculosis, Brit.J.Tuberc. **24:** 182-186, Oct. '30
Seventh Conference of International Union Against Tuberculosis: Oslo, Norway, Brit.J.Tuberc. **24:** 186-189, Oct. '30
WILLIAMS, HORACIO, and THENON, J., Los síntomas motores en la histeria. Seudoepilepsia jacksoniana histérica, Semana méd. **2:** 935-939, Sept. 25, '30
WILLIAMS, J. B., and BUDD, S. W., Oral appliance for radium treatment, J.A.M.A. **95:** 1424-1425, Nov. 8, '30
WILLIAMS, J. F., Clinical aspects of epilepsy, M.J.Australia **2:** 517-522, Oct. 18, '30
WILLIAMS, J. W. (Baltimore, Md.), Fünfundzwanzig Jahre Erfahrung mit dem Kaiserschnitt, Deutsche med. Wchnschr. **56:** 1862-1865, Oct. 31, '30
WILLIAMS, J. W. (New Orleans, La.), Changes produced in certain constituents of blood by dilutions of sodium citrate, Proc.Soc.Exper.Biol.& Med. **27:** 915-917, June '30
Multiple gummas of heart in new born, Am.J.Path. **6:** 573-578, Sept. '30
WILLIAMS, L., Neonatal asphyxia, Lancet **2:** 1033, Nov. 8, '30; 1089, Nov. 15, '30
WILLIAMS, L. R., Address of president; National Tuberculosis Association; some activities and policies, Am. Rev.Tuberc. **22:** 337-346, Oct. '30
——**and HILL, A. M.**, On diagnosing pulmonary tuberculosis as another condition, New England J.Med. **203:** 418-421, Aug. 28, '30
Number of physicians consulted by tuberculous patients and reasons for changing from one to another, New England J.Med. **203:** 782-785, Oct. 16, '30
Loss of time before tuberculous patient is admitted to sanatorium, New England J.Med. **203:** 961-969, Nov. 13, '30
Patient's reaction to diagnosis of tuberculosis, New England J.Med. **203:** 1129-1131, Dec. 4, '30
WILLIAMS, M. L., Growth of intelligence as measured by Goodenough drawing test, J.Applied Psychol. 14: 239-256, June '30
WILLIAMS, O. B., and GAINES, N., Bactericidal effects of high frequency sound waves, J.Infect.Dis. **47:** 485-489, Dec. '30
WILLIAMS, R., Nature's own remedies, Canada Lancet & Pract. **74:** 208-217, June '30
Goitre, M.J.& Rec. **131:** 636-637, June 18, '30
Why make medical books too intelligible? Old Dr. Thomas Fuller's way, M.J.& Rec. **132:** 407-408, Oct. 15, '30
WILLIAMS, R. C., Morbidity and vital statistics in relation to public health, Texas State J.Med. **26:** 216-219, July '30
Prevalence and trend of meningococcus meningitis in United States, Pub.Health Rep. **45:** 1657-1660, July 18, '30
Proposed morbidity reporting area, Pub.Health Rep. 45: 1781-1786, Aug. 1, '30
WILLIAMS, R. G., Psychoses associated with gross brain lesions, M.J.Australia **1:** 768-772, June 14, '30
General paralysis of insane, M.J.Australia **2:** 204-206, Aug. 9, '30
WILLIAMS, R. J., and ROEHM, R. R., Effect of antineuritic vitamin preparations on growth of yeasts, J.Biol.Chem. **87:** 581-590, July '30
WILLIAMS, R. P., Evacuation of wounded from cavalry commands, Mil.Surgeon **67:** 285-296, Sept. '30
WILLIAMS, R. R., WATERMAN, R. E., and GURIN, S., Jansen and Donath procedure for isolation of antineuritic vitamin, J.Biol.Chem. **87:** 559-579, July '30
WILLIAMS, R. S., and HOY, W. A., Viability of B. tuberculosis (bovinus) on pasture land, in stored faeces and in liquid manure, J.Hyg. **30:** 413-419, Nov. '30
WILLIAMS, T. A., Management of hyperemotionalism and states of anxiety, M.J.& Rec. **132:** 435-439, Nov. 5, '30
WILLIAMS, T. H.: See DU, S. D., jt. auth.
WILLIAMS, W. L., Concerning value of agglutination test for Bacillus abortus in control of genital diseases of cattle, Cornell Vet. **20:** 351-362, Oct. '30
WILLIAMS, W. R., Some myocardial cases, M.Clin.North America **14:** 307-317, Sept. '30
WILLIAMS' 101 TONIC
—Williams' 101 tonic; abstracts of notices of judgment issued by Food and Drug Administration of United States Department of Agriculture, J.A.M.A. **95:** 1606, Nov. 22, '30
WILLIAMSON, A. C., Pregnancy concomitant with asthma or hay fever, Am.J.Obst.& Gynec. **20:** 192-197, Aug. '30
WILLIAMSON, G. A., Synopsis of treatment of chronic arthritis, Minnesota Med. **13:** 708-712, Oct. '30
WILLIAMSON, G. R.: See CRAWFORD, R., jt. auth.
WILLIAMSON, G. S., Prophylaxis of goitre in fish hatcheries, Proc.Roy.Soc.Med. (Sect. Compar.Med.) **23:** 24-25, July '30
——**and PEARSE, I. H.**, Thyrotoxicosis, Practitioner 125: 684-693, Dec. '30
WILLIAMSON-NOBLE, F. A., Pathology and clinical significance of retinal haemorrhages, Newcastle M.J. **10:** 129-148, April '30
Modification of grey background test, Brit.J.Ophth. 14: 412-413, Aug. '30
WILLIBALD, Über menstruationsähnliche Blutungen in der Schwangerschaft, Monatschr.f.Geburtsh.u.Gynäk. **85:** 233-240, July '30
WILLIGE, L., Designations used in recording admissions to sick list, U.S.Nav.M.Bull. **28:** 740-744, Oct. '30
de WILLIGEN, J. C.: See MOM, C. P., jt. auth.
WILLIS, ACHILLE MURAT: See Obituaries
WILLIS, H. S., Experiences with artificial heliotherapy, Bull.Johns Hopkins Hosp. **47:** 186-187, Sept. '30
Relations of intrapulmonary lymphoid tissue to bronchi in rabbit, Am.Rev.Tuberc. **22:** 413-419, Oct. '30

WILLIS, H. S.—Continued
Pneumonoconiosis and tuberculosis, Medicine **9**: 413-506, Dec. '30
WILLIS, J. D., Depressor substance of liver in treatment of hypertension, Virginia M.Monthly **57**: 361-365, Sept. '30
WILLIS, P. W., Ruptured aneurysm of abdominal aorta with left retrorenal hematoma; symptoms suggestive of a right ureteral calculus, S.Clin.North America **10**: 1231-1234, Oct. '30
WILLIS, R. A., Leiomyoma of stomach, M.J.Australia **1**: 746-747, June 7, '30
Some diagnostic difficulties in hydatid disease, M.J. Australia **1**: 810-813, June 21, '30
Epidermoid carcinoma of head and neck, with special reference to metastasis, J.Path.& Bact. **33**: 501-526, July '30
Rodent carcinoma of neck, with penetration of lung and spinal canal, M.J.Australia **2**: 87-88, July 19, '30
Developmental abnormality of lizard's heart, J.Anat. **65**: 137-139, Oct. '30
Importance of venous invasion in development of metastatic tumours in liver, J.Path.& Bact. **33**: 849-861, Oct. '30
Sacral chordoma with widespread metastases, J.Path.& Bact. **33**: 1035-1043, Oct. '30
Anaplastic carcinoma of liver, M.J.Australia **2**: 606-607, Nov. 1, '30
WILLIUS, F. A., Study of course of syphilitic cardiovascular disease, Am.Heart J. **6**: 113-115, Oct. '30
Rheumatic cardiac disease with special reference to newer concepts of rheumatic fever, J.Michigan M.Soc. **29**: 721-727, Oct. '30
WILLMOTH, A. D., Newer concept of removal of tumors of female breast, Arch.Physical Therapy **11**: 365-367, July '30
WILLNER, I., Tuberculosis and pregnancy, J.M.Soc.New Jersey **27**: 662-664, Aug. '30
WILLNER, O., Some observations on mitral stenosis and measurements of normals among Chinese, Am.J.M. Sc. **180**: 200-212, Aug. '30
WILLOUGHBY, H., Work of port health officer, J.Roy.Nav. M.Serv. **16**: 256-260, Oct. '30
——See **MANSON-BAHR, P., jt. auth.**
WILLOUGHBY, R. R., The dying professor; study in faculty family size, J.Hered. **21**: 273, June '30
WILLOUGHBY, W. G., Laboratory in scheme of preventive medicine, Brit.M.J. **2**: 418-419, Sept. 13, '30; also, Canad.M.A.J. **23**: 548-550, Oct. '30
WILLS, E. F., Delirium tremens; its causation, prevention and treatment, M.Press **130**: 68-70, July 23, '30; also, Brit.J.Inebr. **28**: 43-49, Oct. 1, '30
WILLS, J. W., Plumbism, U.S.Vet.Bur.M.Bull. **6**: 608-611, July '30
WILLS, L., and MEHTA, M. M., Studies in "pernicious anæmia" of pregnancy; production of pernicious anæmia (Bartonella anæmia) in intact albino rats by deficient feeding, Indian J.M.Research **18**: 663-684, Oct. '30; abstr., Production of pernicious anemia (Bartonella anaemia) in rats by deficient feeding, Brit.M.J. **1**: 1167-1168, June 28, '30
Studies in pernicious anæmia of pregnancy; determination of normal blood standards for nutritional laboratory's stock albino rat, Indian J.M.Research **18**: 307-317, July '30
——**and TALPADE, S. N.**, Studies in pernicious anæmia of pregnancy; survey of dietetic and hygienic conditions of women in Bombay, Indian J.M.Research **18**: 283-306, July '30
WILLS, W. K., Note on complication of industrial dermatitis by organism of dandruff, J.State Med. **38**: 672-673, Nov. '30
WILLVONSEDER, R., Zur Therapie der rheumatischen Erkrankungen mit dem Strontiumsalz der Phenylchinolinkarbonsäure (Iriphan), Med.Klin. **26**: 1529, Oct. 10, '30
WILMANNS, Ein Fall von „Gasperitonitis", Zentralbl.f. Chir. **57**: 1394-1396, June 7, '30
WILMANNS, K., Entwurf einer für die Reichsstatistik bestimmten Diagnosentabelle der Geisteskrankheiten, Allg.Ztschr.f.Psychiat. **93**: 223-234, Sept. 12, '30
WILMER, W. H., Retrobulbar neuritis, chronic, J.Tennessee M.A. **23**: 313-324, Sept. '30; also, Chronic retrobulbar neuritis, Arch.Ophth. **4**: 817-837, Dec. '30
Relation of teeth to diseases of eye, Arch.Ophth. **4**: 453-467, Oct. '30; also, Relation of teeth to affections of eye, Dental Cosmos **72**: 1189-1199, Nov. '30
Address of president, Mil.Surgeon **67**: 727-732, Dec. '30
WILMER INSTITUTE: See under Ophthalmology
WILMOTH, C. L., Hereditary joint abnormalities; case report, South.M.J. **23**: 1001-1002, Nov. '30
WILMOTH, P., La luxation récidivante de l'épaule, Médecine **11**: 758-769, Oct. '30
WILMS, J. H., Interstitial keratitis of malignant syphilis, J.Med. **11**: 365-367, Sept. '30
WILSON, A. S., Bronchoscopy in a general hospital, M.& S. Year-Book, Physicians Hosp., Plattsburgh **1**: 293-296, '29
WILSON, A. T.: See **THOMPSON, J. H., jt. auth.**
WILSON, C. J., Health Boards Enactment of Federated Malay States, Malayan M.J. **5**: 41-42, March '30
WILSON, D. C.: See **HUBBARD, R. S., jt. auth.**
WILSON, D. E., Mercuric chloride in diagnosis of human trypanosomiasis (T. rhodesiense), J.Trop.Med. **33**: 217-221, Aug. 1, '30
WILSON, D. J. B., Nicotine poisoning by absorption through skin, Brit.M.J. **2**: 601-602, Oct. 11, '30
WILSON, E. D., Studies in bacterial proteases; relation of protease production to culture medium, J.Bact. **20**: 41-59, July '30
WILSON, F. N., Distribution of potential differences produced by heart beat within body and at its surface, Am.Heart J. **5**: 599-616, June '30
——**and WISHART, S. W.**, Effect of intravenous administration of digitalis in paroxysmal tachycardia of supraventricular origin, Am.Heart J. **5**: 549-558, June '30
WILSON, G., The utriculo-endolymphatic "valve," Acta oto-laryng. **14**: 276-282, '30
WILSON, G. H., Pathological changes found in fatal case of psittacosis, J.Path.& Bact. **33**: 957-961, Oct. '30
WILSON, G. S., Growth of Br. abortus in sealed tubes, Brit.J.Exper.Path. **11**: 157-163, June '30
Transient fluctuations in resistance of mice to infection with B. aertrycke, J.Hyg. **30**: 196-212, June '30
Diagnosis of undulant fever, Brit.M.J. **2**: 679-681, Oct. 25, '30
Effect on virulence of Bact.aertrycke of cultivation in atmospheres containing varying proportions of oxygen, J.Hyg. **30**: 433-467, Nov. '30
WILSON, H. (Sheffield), Die Bekämpfung der Geschlechtskrankheiten in England, Mitt.d.deutsch.Gesellsch.z. Bekämpf.d.Geschlechtskr. **28**: 187-199, June '30
WILSON, H. (Sydney), On unilateral paralysis of diaphragm by evulsion of phrenic nerve, M.J.Australia **2**: 487-503, Oct. 11, '30
WILSON, H. M.: See **BALLON, H. C., jt. auth.**
WILSON, H. V., and PENNEY, J. T., Regeneration of sponges (Microciona) from dissociated cells, J.Exper.Zool. **56**: 73-134, Feb. 5, '30
WILSON, H. V., JR., Choledochus cyst; report of case, J.A.M.A. **95**: 399-400, Aug. 9, '30
WILSON, J.: See **GREENWOOD, M., jt. auth.**
WILSON, J. C., Fracture of neck of femur; end results in 86 cases, California & West.Med. **33**: 707-711, Oct. '30
WILSON, J. F., Arsphenamine in treatment of pellagra; report of 100 cases, South.M.J. **23**: 758-763, Aug. '30
WILSON, JOHN THOMSON: See Obituaries
WILSON, K., Modern views on some obstetrical and gynæcological problems, M.J.Australia **1**: 732-739, June 7, '30
WILSON, L. A., Conduct of labor in pelvic deformities, South.M.J. **23**: 653-658, July '30
Pregnancy and labor complicated by granuloma inguinale, J.A.M.A. **95**: 1093-1095, Oct. 11, '30
WILSON, L. R., Nurses, patients and hospital pocketbooks, Mod.Hosp. **35**: 67-70, Dec. '30
WILSON, P. D., and others, Forty-second report of progress in orthopedic surgery, Arch.Surg. **21**: 539, Sept.; 702, Oct. '30
WILSON, R., Prognosis in hypertensive disease, South. Med.& Surg. **92**: 819-821, Nov. '30
WILSON, R. M., Observations in Korea, South.M.J. **23**: 1006-1007, Nov. '30
WILSON, R. R., Effects of thyroid activity on female organism, Northwest Med. **29**: 425-429, Sept. '30
WILSON, S. A. K., Morison lectures on nervous semeiology, with special reference to epilepsy, Brit.M.J. **2**: 1, July 5, '30; 50, July 12, '30; 90, July 19, '30
WILSON, S. D.: See **FENG, C. T., jt. auth.**
WILSON, S. J., Cancerous moles, Texas State J.Med. **26**: 584-585, Dec. '30
WILSON, W. A., Investigations upon cutaneous reactions of case of flexural eczema with hay-fever, Brit.J. Dermat. **42**: 320-323, July '30
WILSON, W. C., Studies in experimental mitral obstruction in relation to surgical treatment of mitral stenosis, Brit.J.Surg. **18**: 259-274, Oct. '30
WILSON, W. E., New radon seed depositor, Lancet **1**: 1352, June 21, '30
WILSON, W. J., Angina pectoris, including coronary thrombosis, J.Michigan M.Soc. **29**: 545-550, Aug. '30
WILSON, W. L., Artificial pneumothorax and phrenectomy as used in treatment for pulmonary tuberculosis, M.Rec.& Ann. **24**: 568-571, June '30
WILSON, W. M.: See **WATKINS, R. E., jt. auth.**
WILSON'S DISEASE: See Lenticular Nucleus, degeneration
WILTAFSKY, E., Beitrag zur Kasuistik der Atonia gastroduodenalis acuta (Meichior) Med.Klin. **26**: 808-809, May 30, '30

WINANDS, E.: See STARLINGER, W., jt. auth.
WINANS, H. M., Reaction to pantopon (pantopium hydrochloricum) simulating protein sensitization, J.A.M.A. **95:** 199, July 19, '30
WINCH, C. L., Presidential address to Society of Radiographers, Brit.J.Radiol. **3:** 488-492, Nov. '30
WINCKEL, M., Apfeldiät und die Rolle des Gerbstoffs, Med.Welt **4:** 1068, July 26, '30
WINDAUS, A., Einige weitere Erfahrungen über das bestrahlte Ergosterin, Nach.v.d.Gesellsch.d.Wissensch. zu Göttingen, math.-physik. Kl., no. 1, pp. 36-57, '30
WINDFELD, P., Minutenvolumen- und respiratorische Stoffwechselbestimmungen während der Gravidität, Acta obst.et gynec.Scandinav. **10:** 182-200, '30
Zwei Fälle von Thermometerverletzung, Deutsche med. Wchnschr. **56:** 830-831, May 16, '30
WINDHOLZ, F., Sektionsmethode zum autoptischen Vergleich von Röntgenbefunden, Virchows Arch.f.path. Anat. **277:** 658-669, '30
Die Lipoide des menschlichen Adergeflechtes, Verhandl. d.deutsch.path.Gesellsch. **25:** 353-357, '30
——See SCHWEINBURG, F., jt. auth.
——See WEINBERGER, M. (Vienna), jt. auth.
WINDLE, W. F., Normal behavioral reactions of kittens correlated with postnatal development of nerve-fiber density in spinal gray matter, J.Comp.Neurol. **50:** 479-503, Aug. '30
WINEGARDEN, H. M.: See BORSOOK, H., jt. auth.
WINES
—examination with sorbite, [H. Kreis & R. Violliér] Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. **21:** 231-234, '30
—therapeutic uses, [V. Delfino] Siglo méd. **85:** 663, June 21, '30
WINFIELD, F. T.: See PRIDEAUX, E. B. R., jt. auth.
WING, E. S., and TROPPOLI, D. V., Intra-uterine transmission of typhoid, J.A.M.A. **95:** 405-406, Aug. 9, '30
WING, F. E., Pay clinics, New England J.Med. **203:** 920-927, Nov. 6, '30
WINGE, O., Zytologische Untersuchungen über die Natur maligner Tumoren; Teerkarzinome bei Mäusen, Ztschr.f.Zellforsch.u.mikr.Anat. **10:** 683-735, June 6, '30
WINGFIELD, A. H., Intelligence of twins and inmates of orphanages, Eugenics Rev. **22:** 183-186, Oct. '30
de WINIWARTER, H., Terminaisons sensibles dans les parathyroïdes, Compt.rend.Soc.de biol. **104:** 118-119, May 9, '30
Dérivés ectodermiques dans le thymus, Compt.rend.Soc.de biol. **104:** 119-121, May 9, '30
Influence du régime albumineux sur le nombre des leucocytes de la muqueuse intestinale de la souris, Compt. rend.Soc.de biol. **104:** 121-123, May 9, '30
——and OGUMA, K., La formule chromosomiale humaine (à propos de deux travaux récents), Arch.de biol. **40:** 541-553, Sept. 15, '30
WINKELBAUER, A., Über Jodwert und Jodumsatz in der Schilddrüse, Deutsche Ztschr.f.Chir. **225:** 40-49, '30
Erfahrungen mit der infrapapillären terminolateralen Methode nach Billroth I, Arch.f.klin.Chir. **160:** 439-448, '30
Duraendotheliom und Hyperostose, Wien.klin.Wchnschr. **43:** 748-752, June 12, '30
Zum 70. Geburtstage A. von Eiselsbergs, Med.Klin. **26:** 1210-1211, Aug. 8, '30
WINKELMAN, N. W., Symposium on epilepsy; neuropathological studies, Internat.Clin. **3:** 88-94, Sept. '30
——and ECKEL, J. L., Brain in bacterial endocarditis, Tr.Am.Neurol.A. **55:** 524-545, '29
Multiple sclerosis and cerebellopontile angle tumor; differential diagnosis, Arch.Neurol.& Psychiat. **24:** 1206-1216, Dec. '30
——and FAY, T., Pacchionian system; histologic and pathologic changes with particular reference to idiopathic and symptomatic convulsive states, Tr.Am. Neurol.A. **55:** 274-294, '29
WINKELSTEIN, A., Gastric secretion after partial gastrectomy for ulcer, Tr.Am.Gastro-Enterol.A. (1929) **32:** 494-497, '30
——and ZIEGLER, J. M., Effect of thyroparathyroidectomy on experimental gastric defects, J.Lab.& Clin.Med. **16:** 1-5, Oct. '30
WINKLER, A. (Ann Arbor), Regulation of respiration; effects of hemorrhage and reinjection, and of intravenous injection of sodium carbonate and sodium cyanide upon response of neuro-muscular mechanism, Am.J.Physiol. **94:** 224-234, July '30
WINKLER, A. (Steiermark), Ueber die physiologischen interskapularen paravertebralen Dämpfungen, Deutsche med.Wchnschr. **56:** 1482-1483, Aug. 29, '30
Zur Perkussion der Lungenspitzen. (Die Intensitätsbestimmung physiologischer und pathologischer Lungenspitzendämpfungen), Schweiz.med.Wchnschr. **60:** 971-973, Oct. 11, '30
WINKLER, C., Sur l'évolution du corps strié, Rev.neurol. **1:** 849-867, June '30
WINKLER, H. (Frankfort), Studien zur Pharmakologie der Entzündung; die Atmungs- und Entzündungshemmung durch Bromid und die Entzündungsnachwirkung des Urethans, Arch.f.exper.Path.u.Pharmakol. **151:** 302-322, '30
WINKLER, H. (Stadtroda), Arbeiten zur Frage des angeborenen Schwachsinns; encephalographische Befunde bei angeborenem und früh erworbenem Schwachsinn, Arch.f.Psychiat. **91:** 495-522, '30
——See ABRAMOWITSCH, D., jt. auth.
——See JACOBI, W., jt. auth.
WINKLER, L., Dehydrocholeic acid in treatment of acute cholecystitis, Cluj.med. **11:** 184-188, April 1, '30
WINKLER, W., Die Klinik der Spina bifida occulta, Deutsches Arch.f.klin.Med. **166:** 303-330, '30
Ein Fall von Syringomyelie mit einseitiger segmentaler Alopecie, Wien.klin.Wchnschr. **43:** 1113-1116, Sept. 4, '30
——See RISAK, E., jt. auth.
WINN, R. C., Recovery from hyperthyreoidism following treatment by Lugol's solution, M.J.Australia **2:** 158-159, Aug. 2, '30
WINNIK, H., Über den klinischen Verlauf humoral atypischer Paralysen, Arch.f.Psychiat. **91:** 75-83, '30
WINOCUR, P.: See ACUÑA, M., jt. auth.
WINOGRADOFF, M.: See WERENINOW, A., jt. auth.
WINOGRADOFF, T.: See WERENINOW, A., jt. auth.
WINSLOW, C.-E. A., Health for better adventures, World's Health **11:** 366-373, Oct.-Dec. '30
Health survey as social instrument, Hosp.Social Serv. **22:** 362-369, Nov. '30
——See COLE, R., jt. auth.
WINSOR, A. L., Observations on nature and mechanism of secretory inhibition, Psychol.Rev. **37:** 399-411, Sept.'30
Effect of dehydration on parotid secretion, Am.J.Psychol. **42:** 602-607, Oct. '30
Factors which indirectly affect parotid secretion, J.Exper.Psychol. **13:** 423-437, Oct. '30
WINTER, C., Die industrielle Eierverwertung unter Berücksichtigung der Darstellung der aus dem Ei gewonnenen Hauptprodukte, Ztschr.f.Fleisch- u.Milchhyg. **40:** 520-522, Sept. 15, '30
WINTER, E. W., Beitrag zur inneren Sekretion des Corpus luteum, Arch.f.Gynäk. **141:** 548-556, '30
Die klinische Brauchbarkeit der neuen Hypophysenhinterlappenpräparate Orasthin und Tonephin, Monatschr. f.Geburtsh.u.Gynäk. **85:** 341-349, Aug. '30; abstr., Die klinische Brauchbarkeit von Orasthin und Tonephin in der Gynäkologie, Klin.Wchnschr. **9:** 934, May 17, '30
Beitrag zur Pathogenese und Therapie der Trichomonas-Kolpitis, Klin.Wchnschr. **9:** 2017-2018, Oct. 25, '30
WINTER, G., Die statistischen Erhebungen Winters zur Frage der geburtshilflichen Neuordnung, Deutsche med.Wchnschr. **56:** 740-741, May 2, '30 [Reply to Hirsch]
Bemerkungen zu dem Aufsatz von Hirsch: „Die Frage der geburtshilflichen Neuordnung auf dem Leipziger Kongress", Zentralbl.f.Gynäk. **54:** 1218-1220, May 17, '30
Stellungnahme zur Indikation der künstlichen Schwangerschaftsunterbrechung, München.med.Wchnschr. **77:** 1070-1071, June 20, '30
Forschung und Unterricht in der Universitäts-Frauenklinik in Königsberg i.Pr., Deutsche med.Wchnschr. **56:** 1513-1516, Sept. 5, '30
WINTER, H., Die Perthessche Krankheit im Lichte neuer Stoffwechseluntersuchungen, Ztschr.f.orthop.Chir. **52:** 592-602, March 14, '30
Ueber Myatonia congenita, Arch.f.Orthop. **28:** 405-413, May 6, '30
WINTER, H. G., Care of normal skin, J.Roy.Army M.Corps **55:** 271-283, Oct. '30
WINTER, L. B., Nature of blood-sugar, Biochem.J. **24:** 851-855, '30
WINTER, M.: See BOLDT, F., jt. auth.
——See NIERMANN, M., jt. auth.
WINTERGREEN: See Salicyl Compounds, methyl salicylate
WINTERNITZ, M., Rhythmusstörungen bei bakterieller Endokarditis, Ztschr.f.Kreislaufforsch. **22:** 576-582, Sept. 1, '30
WINTERNITZ, M. C., Medical and dental education, Clin. Med.& Surg. **37:** 579-583, Aug. '30
WINTERNITZ, R., and STARY, Z., Eine einfache Methode zur Reststickstoffbestimmung im Blutstropfen, Med. Klin. **26:** 1006-1007, July 4, '30
WINTERNITZ-KORANYI, M., Entzündungshemmung durch Pyramidon, Deutsche med.Wchnschr. **56:** 1779-1781, Oct. 17, '30
WINTERS, A. R., PRETTYMAN, A. I., and others, Trends in physical education facilities and gymnasium construction, Research Quart.Am.Phys.Educ.A. **1:** 41-50, May '30
WINTERS, W. W., Multiple sclerosis, with case report, U.S.Vet.Bur.M.Bull. **6:** 996-998, Nov. '30

WINTERSTEIN, Welche Vorteile und Nachteile sind nunmehr an der Bauweise des E. Kopp als erwiesen zu betrachten? Ztschr.f.d.ges.Krankenhausw., no. 8, pp. 201-207, April 15, '30

WINTERSTEIN, H., Über Reizungs- und Erregungsstoffwechsel des Nervensystems, Arch.f.d.ges.Physiol. **224:** 749-759, '30

Noch einmal das „Alles- oder Nichts-Gesetz der Narkose", Arch.f.exper.Path.u.Pharmakol. **152:** 34-46, '30

Wilhelm Biedermann, 1852-1929, Ergebn.d.Biol. **6:** 1-3, '30

WINTERSTEIN, O., Über 3 Fälle von Pneumocephalus traumaticus, Arch.f.klin.Chir. **159:** 610-623, '30

Beitrag zur Kenntnis der traumatischen Hirnzysten und ihrer Darstellung durch die Enzephalographie, Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 41-50, '30

Über die Beziehungen der Tendovaginitis stenosans zur Arthritis deformans, Zentralbl.f.Chir. **57:** 1347-1350, May 31, '30

Die Anwendung der Lokalanästhesie für die Reposition der Fractura colli femoris, Chirurg **2:** 704-708, Aug. 1, '30

WINTHER, K., Sur la détermination de la tension intracranienne par l'ophtalmodynamométrie de Bailliart, Acta psychiat.et neurol. **5:** 403-427, '30

Unilateral affection of all cranial nerves, Hospitalstid. (Dansk oto-laryng.selsk.forh.) **73:** 11, Sept. 18, '30

WINTON, F. R., Tonus in mammalian unstriated muscle, J.Physiol. **69:** 393-410, June '30

WINTRICH SIGN: See Tuberculosis, Pulmonary, cavitation in

WINTROBE, M. M., Study of correlation of certain characters of blood with body-weight, stature and surface-area, Human Biol. **2:** 277-291, May '30

WINTSCH, J., Esquisse physiologique de l'attention, Schweiz.Arch.f.Neurol.u.Psychiat. **26:** 209-226, '30

WINTZ, H., Kystoma papillare evertens, Deutsche med. Wchnschr. **56:** 1133-1134, July 4, '30

Die wissenschaftlichen und experimentellen Grundlagen der temporären Röntgenamenorrhoe, Strahlentherapie **37:** 407-431, '30

Albert Döderlein zum siebzigsten Geburtstag, Klin.Wchnschr. **9:** 1286-1287, July 5, '30

WIPRUD, T., Work in Milwaukee County, Wisconsin M.J. **29:** 591-595, Oct. '30

WIRGMAN, C. W., Observation in assurance examination, Tr.Assur.M.Soc. (1928-1929), pp. 91-111, '30

WIRSSALADSE, S., Klinik des runden Magengeschwürs, Arch.f.Verdauungskr. **48:** 239-245, Oct. '30

WIRSUNG'S DUCT: See Pancreatic Duct

WIRTH, E., La tonsilitis crónica y su importancia para el conjunto del organismo, Rev.méd.german.-iber.-am. **3:** 526-535, Sept. '30

WIRTH, W. (Leipzig), Eine statistische Gesetzmässigkeit der Verteilung psychophysischer Energie im Sehfeld, Arch.f.d.ges.Psychol. **77:** 693-714, Sept. '30

WIRTH, W. (Würzburg): See WIENECKE, H., jt. auth.

WIRTH, W. R., Psittacosis; review, New Orleans M.& S.J. **83:** 132-136, Sept. '30

WIRZ, F., Ueber die Goldbehandlung bei Hauttuberkulose, Prakt.Arzt. **15:** 241-246, May 20, '30

Die Bekämpfung des toxischen (Salvarsan-) Kollapses, München.med.Wchnschr. **77:** 1225-1227, July 18, '30

WIRZ, P.: See GUTHMANN, H., jt. auth.

WISCHNEWSKY, A. A., JR., Die lokale Infiltrationsanästhesie nach der Methode des schleichenden Infiltrats, Arch.f.klin.Chir. **159:** 501-514, '30

——See SCHTSCHERBAKOW, S. A., jt. auth.

——See SIMNITZKY, W. S., jt. auth.

WISCHNEWSKY, A. S., Die Aufbautypen des Ramus descendens nervi hypoglossi, Ztschr.f.d.ges.Anat. (Abt. 1) **92:** 551-564, June 11, '30

——See FEDOROFF, S. P., jt. auth.

WISE, F., and SULZBERGER, M. B., Pityriasis lichenoides et varioliformis acuta (Habermann) (parapsoriasis varioliformis), M.J.& Rec. **132:** 331-334, Oct. 1, '30

Urticaria and hay-fever due to trichophytin (Epidermophyton interdigitale), J.A.M.A. **95:** 1504, Nov. 15, '30

WISER: See DUJARDIN, B., jt. auth.

WISHART, D. E. S., Relation of infection of ear and infection of intestinal tract in infants; results of 5 years' study, J.A.M.A. **95:** 1084-1089, Oct. 11, '30

WISHART, S. W.: See WILSON, F. N., jt. auth.

WISING, P. J.: See NORDENSON, N. G., jt. auth.

WISŁAŃSKI, K., Der in Lumbalanästhesie mit Tropakokain ausgeführte Kaiserschnitt, Zentralbl.f.Gynäk. **54:** 2330-2334, Sept. 13, '30

——and HOFFMANN, J., Effect of testicle extracts on isolated uterus, Polska gaz.lek. **9:** 491-493, June 22, '30; also, De l'effet des extraits des testicules sur la matrice isolée, Gynéc.et obst. **22:** 198-204, Sept. '30

Effect of cerebrospinal fluid on isolated uterus, Polska gaz.lek. **9:** 809-812, Oct. 26, '30

WISLICKI, L., Die Schilddrüse als ein Regulator der kreisenden Blutmenge und ihre Wirkung auf das Blutdepot der Milz, Ztschr.f.d.ges.exper.Med. **71:** 696-719, '30

WISLOCKI, G. B., Observations on placenta from case of malaria, Bull.Johns Hopkins Hosp. **47:** 157-163, Sept. '30

Unusual placental form in Hyracoidea; its bearing on theory of phylogeny of placenta, Contrib.Embryol. (no. 122) **21:** 83-95, June '30

——See RICHTER, C. P., jt. auth.

WISSING, Die Bedeutung der Nervenmassage für die innere Medizin, Verhandl.d.deutsch.Gesellsch.f.inn.Med.,Kong. 42, pp. 312-320, '30

WITCHCRAFT

—significance of scientific conquest of air for intellectual freedom, [C. F. Hoover] Ann.M.Hist. **2:** 651-659, Nov. '30

—witchcraft and erotic life, [T. Schroeder] J.Nerv.& Ment.Dis. **72:** 640-651, Dec. '30

WITEBSKY, E., Die Frage der serologischen Krebsdiagnostik und Krebsspezifität, Med.Welt **4:** 694-696, May 17, '30

——See GYÖRGY, P., jt. auth.

——and KOMIYA, K., Ueber Leukozyten-Antikörper, Ztschr. f. Immunitätsforsch. u. exper. Therap. **67:** 480-496, '30

——See SACHS, H. (Heidelberg), jt. auth.

——and SOLLAZZO, G., Ueber das Auftreten organspezifischer Hirnstrukturen in der Ontogenese, Ztschr.f. Immunitätsforsch.u.exper.Therap. **67:** 1-8, '30

WITEBSKY-SACHS REACTION: See Syphilis, serodiagnosis

WITHERS, S., Therapeutic lead poisoning, Am.J.Roentgenol. **24:** 169-179, Aug. '30

Anglo- (perivascular) endotheliomas about jaws, Am.J. Roentgenol. **24:** 534-539, Nov. '30

WITKOWSKI, A., Die Novelle zur Krankenversicherung, Deutsche med.Wchnschr. **56:** 1101-1102, June 27, '30

WITNESSES: See Jurisprudence, Medical

WITSCHI, E., Studies on sex differentiation and sex determination in amphibians; geographical distribution of sex races of European grass frog (Rana temporaria, L.); contribution to problem of evolution of sex, J.Exper.Zool. **56:** 149-165, April 5, '30

WITT, F. J., and HENDERSON, R., History of Berrien County Medical Society, J.Michigan M.Soc. **29:** 607-608, Aug. '30

WITT, W. H., Heart in infectious disease, J.Tennessee M.A. **23:** 244-251, July '30

WITTE, E.: See SCHAEFER, W., jt. auth.

WITTEK, A., Zur Pathologie des Kniegelenkes (Kongenitale Knieluxation, Rudimentum septi, Ligamentum alare, innere Gelenkcysten, Arthritis deformans), Deutsche Ztschr.f.Chir. **225:** 308-320, '30

WITTENBECK, F., Ovulationstermin und Konzeptionsfähigkeit bei der Frau, Arch.f.Gynäk. **142:** 446-473, '30

WITTGENSTEIN, A., Liquor und Spätsyphilis, Deutsche med.Wchnschr. **56:** 1474-1476, Aug. 29, '30

WITTICH, F. W., Case reports; air embolism following attempted pneumothorax; pulmonary abscess or advanced pulmonary tuberculosis; primary lung cancer, Journal-Lancet **50:** 508-509, Oct. 15, '30

WITTING, Ueber die Beziehungen der allgemeinen Widerstandskräfte im Blut (Alexine) zur radioaktiven Strahlung, Deutsche Aerzte-Ztg. (Hft. 208) **5,** April 20, '30

WITTING, V., MARKOWITZ, J., and MANN, F. C., Rôle of glycogen in contraction of perfused heart of rabbit, Am.J.Physiol. **94:** 35-40, July '30

——See LEDDY, E. T., jt. auth.

WITTKOWER, E., Zur Psychotherapie in der inneren Klinik, Nervenarzt **3:** 193-206, April 15, '30

——See CRAMER, H. (Berlin), jt. auth.

——See PETOW, H., jt. auth.

WITTMAACK, K., Über sogenannte experimentelle Hühneroto sklerose, Acta oto-laryng. **14:** 228-242, '30

Cholesteatombildung, Pneumatisation und Pneumatisationslehre, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **125:** 218-234, May '30

Ueber den Tonus der Sinnesendstellen des Innenohres; der Tonus als Grundlage des normalen Erregungsvorganges, Arch.f.Ohren-, Nasen- u.Kehlkopfh. **126:** 162-223, Oct. '30

WITTMAACK, K.

—introduction to rediscovery of Wittmaack, [C. K. Gale] Laryngoscope **40:** 507-510, July '30

WITTORF, X., Ueber die Veränderungen der inneren Organe bei den gegen Diphtherie aktiv immunisierten Meerschweinchen, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 487-493, '30

WITTS, L. J., Simple achlorhydric anæmia, Guy's Hosp.Rep. **80:** 253-296, July '30

WITZEMANN, E. J., Chemical atoms and superatoms, Scient.Monthly **31:** 350-360, Oct. '30

von WITZLEBEN, H. D., Liquordiagnostik mit dem „Schellackreagens Homburg", Med.Klin. **26:** 1045-1046, July 11, '30

Die Strahlenbehandlung des M. Basedowii und der Hyperthyreosen, Arch.f.Psychiat. **91:** 84-100, '30

WLADIMIROW, G. E.: See Vladimiroff, G. E.
WLADIMIROWA, E. A.: See MARTINSON, E. E., jt. auth.
WLASSICS, T., Ueber den Zusammenhang der Aenderung des Fettgehaltes der Zellen des hyalinen Knorpels mit dem Ernährungsgrad des Individuums, Ztschr.f.mikr.-anat.Forsch. **22:** 220-226, Aug. '30
WODAK, E., Über die monosymptomatische labyrinthäre Form der Encephalitis epidemica, Acta oto-laryng. **14:** 180-187, '30
Zur Frage der Tamponade nach Tonsillektomie, Monatschr.f.Ohrenh. **64:** 326, March '30
WODEHOUSE, R. E., Canadian Tuberculosis Association, Brit.J.Tuberc. **24:** 129-133, July '30
WODJACHIN, A., Zur Frage des Kohlehydratstoffwechsels der normalen und pathologischen Schwangerschaft, Arch.f.Gynäk. **141:** 362-373, '30
WODON, J. L., L'hypophyse et les organes génitaux femelles, Ann. et bull. Soc. roy. d. sc. méd. et nat. de Bruxelles, nos. 9-10, pp. 273-278, '29
——and CORDIER, R., Salpingite xanthomateuse, Bruxelles-méd. **10:** 960, June 29, '30
——See La BARRE, J., jt. auth.
WÖHLER, Arecolin, ein schnellwirkendes Bandwurmmittel für Hunde, Ztschr.f.Veterinärk. **42:** 212, June '30
WÖHRMANN, W.: See HAUG, H., jt. auth.
WÖLFFLIN, E., Contribución al estudio de las perturbaciones del sentido del color, Rev.méd.german.-iber.-am. **3:** 602-611, Oct. '30
WOELK, Die lymphatischen Rachenorgane und die Indikationen zu ihrer operativen Behandlung, Prakt. Arzt **15:** 365-372, July 20, '30
WOENCKHAUS, E., Beitrag zur Allgemeinwirkung der Röntgenstrahlen, Arch.f.exper.Path.u.Pharmakol. **150:** 182-197,'30
WOGLOM, W. H., Suprarenal cortex and tumor, J.A.M.A. **95:** 473, Aug. 16, '30
WOHLFAHRT, S., Amyotrophische Lateralsklerose ohne Spastizität, Acta psychiat.et neurol. **5:** 179-181, '30
WOHLFEIL, T., Beiträge zur Erforschung des oxybiotischen Gasstoffwechsels; ueber die Abhängigkeit der Atmungsintensität atmender Bakterienaufschwemmungen von der Bakterienzahl, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 202-212, June 26, '30
Beiträge zur Erforschung des oxybiotischen Gasstoffwechseis der Bakterien; ueber die Möglichkeiten einer Bakteriendifferenzierung und indirekten Kalorimetrie auf Grund der Bakterienatmung, Zentralbl. f.Bakteriol. (Abt. 1) **117:** 212-219, June 26, '30
WOHLGEMUTH TEST: See Urine, amylase
WOHLLEBEN, T., Ueber die Dauerresultate der einzelnen Operationsmethoden bei der Behandlung des perforierten Magen-Duodenal-Geschwürs, Chirurg **2:** 922-928, Oct. 15, '30
WOHLSTEIN, E., Zur Ätiologie der entzündlichen Erkrankungen der Prostata und Samenblase, Arch.f.Dermat. u.Syph. **160:** 267-284, '30
WOHLWILL, F., Zur pathologischen Anatomie der malignen medianen Kleinhirntumoren der Kinder (sog. „Medulloblastome"), Ztschr.f.d.ges.Neurol.u.Psychiat. **128:** 587-614, '30
——and BOCK, H. E., Weitere Untersuchungen über Plazentaentzündung und fetale Sepsis, Verhandl.d. deutsch.path.Gesellsch. **25:** 151-155, '30
WOITAS, E.: See BETHE, A., jt. auth.
WOJATSCHEK, W., Zur Technik der kosmetischen Nasenoperationen, Monatschr.f.Ohrenh. **64:** 1066-1070, Sept. '30
WOJCIKOWSKI, S., Hypersensitiveness to anesthesin and derivatives, Lek.wojsk.miesięcznik **14:** 509-512, Dec. 1, '29
WOKES, F.: See DYER, F. J., jt. auth.
WOLBACH, S. B., and BLACKFAN, K. D., Clinical and pathological studies on so-called tubular nephritis (nephrosis), Am.J.M.Sc. **180:** 453-476, Oct. '30
WOLBARST, A. L., and HIRSCH, I. S., Intravenous urography, M.J.& Rec. **132:** 1-6, July 2, '30
WOLCHONSKY, S., Prowazek's Körperchen bei Trachom, Klin.Monatsbl.f.Augenh. **84:** 544-547, April '30
WOLDRICH, Zur Therapie des Asthma bronchiale, Med. Klin. **26:** 1179-1180, Aug. 8, '30
WOLF, A. (Berlin), Das Rektum und das untere Sigmoid, Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 358-363, Sept. '30
WOLF, A. (Jersey City, N. J.), Hyaline degeneration in dementia paralytica, Arch.Neurol.& Psychiat. **24:** 71-84, July '30
WOLF, C. G. L., Zur Methodik der Kohlenstoffbestimmung im Harn, Biochem.Ztschr. **221:** 488, '30
——See WRIGHT, W. M., jt. auth.
WOLF, C. H., Die Erkennung dauerpasteurisierter Milch, Deutsche tierärztl.Wchnschr. **38:** 443-446, July 12, '30
WOLF, F. S.: See FORBUS, W. D., jt. auth.
WOLF, H. (Prague): See BERNHAUER, K., jt. auth.
WOLF, H. (Vienna), Ein Beitrag zur Wangen- und Nasenflügelplastik. (Lippendrehung und Lippenhissung), Arch.f.klin.Chir. **160:** 105-117, '30
——See BORSCHKE, A., jt. auth.
WOLF, J., Ueber paraartikuläre Schleimbeutelchondrome, Ztschr.f.orthop.Chir. **52:** 629-633, March 14, '30
WOLF, J. E.: See STERN, E. (Davos), jt. auth.
WOLF, K., Radioaktivität und Kropf, Arch.f.Hyg. **104:** 53-64, '30
WOLF, M., Zur Frage der Ungefährlichkeit der intravenösen Varizenbehandlung mittels Varico-Kalorose nach Prof. Nobl. (Bemerkungen zur Arbeit von Albert Rosenburg), München.med.Wchnschr. **77:** 1710, Oct. 3, '30
WOLF, N.: See KOSTER, H., jt. auth.
WOLFE, C. T., History and diagnosis of trachoma, Kentucky M.J. **28:** 480-484, Oct. '30
Tonsillectomy in adult, Kentucky M.J. **28:** 582-588, Nov. '30
WOLFE, P. S.: See BRINDLEY, P., jt. auth.
WOLFE, S. A., Mixed tumor of body of uterus, Am.J.Obst. & Gynec. **19:** 816-822, June '30
WOLFER and WEEBER, Die technischen Einrichtungen des neuen Schwimmbades in Stuttgart, Gesundh.-Ingenieur **53:** 401-408, June 28, '30
WOLFER, P., Pulsus alternans und Herzinsuffizienz, Schweiz.med.Wchnschr. **60:** 531-534, June 7, '30
Über Coffein, Schweiz.med.Wchnschr. **60:** 677-681, July 19, '30
Lungenödem, Schweiz.med.Wchnschr. **60:** 885-889, Sept. 20, '30
WOLFERTH, C. C., and MARGOLIES, A., Influence of auricular contraction on first heart sound and radial pulse, Arch.Int.Med. **46:** 1048-1071, Dec. '30
WOLFES, O., and KREITMAIR, H., Ueber Eupaverin, eine synthetische Verbindung mit der Wirkung des Papaverins, Deutsche med.Wchnschr. **56:** 1703-1704, Oct. 3, '30
WOLFF, A. O., Technic of roentgen examination of heart, Ugesk.f.læger **92:** 977-982, Oct. 16, '30
WOLFF, B.: See AULER, H., jt. auth.
WOLFF, E.: See EBERSON, F., jt. auth.
WOLFF, E. G. K., Weitere Erfahrungen in der Behandlung der Anaemia perniciosa, Med.Klin. **26:** 767-770, May 23, '30
WOLFF, F.: See ARMAND-DELILLE, P. F., jt. auth.
WOLFF, G., Über die Ursachen des Rückganges der Tuberkulosesterblichkeit in den Kulturstaaten, Ztschr.f.Tuberk. **57:** 1-22, '30
Bevölkerungsentwicklung und Sterblichkeit in Berlin, Med.Welt **4:** 682, May 10, '30; 714, May 17, '30
Calmettes Erfolgsstatistik, Med.Welt **4:** 917, June 28, '30
Kriegsunterernährung und Grössenwachstum. Schulärztlich-anthropometrische Ergebnisse bei Berliner Einschulungsuntersuchungen, Klin.Wchnschr. **9:** 1778-1783, Sept. 20, '30
Die Schutzimpfung gegen Tuberkulose und die natürliche Durchseuchung im Lichte der Statistik, Deutsche med. Wchnschr. **56:** 1644-1647, Sept. 26, '30
WOLFF, H., Die partielle Stahlprothese und gestützte Prothese in ausgewählten Fällen, Vrtljsschr.f. Zahnh. **46:** 145-165, '30
WOLFF, H. G.: See RIML, O., jt. auth.
WOLFF, J., Sign in differential diagnosis of lesions producing unilateral exophthalmos, Am.J.Ophth. **13:** 989-990, Nov. '30
von WOLFF, K. (Budapest), Neuere Daten zur Krebsstatistik, Ztschr.f.Krebsforsch. **31:** 454-472, '30
WOLFF, K. (Chemnitz), Experimentelle und kasuistische Beiträge zu der Entstehungsfrage der endometrioiden Heterotopien, Frankfurt.Ztschr.f.Path. **40:** 247-271, '30
Ueber verstreute periarterielle Granulombildungen in der Niere, Centralbl. f. allg. Path. u. path. Anat. **49:** 65-69, July 31, '30
WOLFF, L., PARKINSON, J., and WHITE, P. D., Bundle-branch block with short P-R interval in healthy young people prone to paroxysmal tachycardia, Am. Heart J. **5:** 685-704, Aug. '30
WOLFF, L. K., Nonspecific immunization, Nederl.tijdschr. v.geneesk. **74:** 3254-3264, June 28, '30
——OVERHOFF, J., and van ECKELEN, M., Ueber Carotin und Vitamin A, Deutsche med.Wchnschr. **56:** 1428-1429, Aug. 22, '30
WOLFF, P., Zum Bevölkerungsproblem in Deutschland, Deutsche med.Wchnschr. **56:** 883-884, May 23, '30
Vorbedingungen der Suchten (Toxikomanien); pharmakologische Gewöhnung, Tungchi med.Monatschr. **5:** 359-374, 1929-1930
Robert Meyer-Bisch, Deutsche med.Wchnschr. **56:** 1451, Aug. 22, '30
WOLFF, S., Fehldiagnosen, Deutsche med.Wchnschr. **56:** 787-788, May 9, '30
Pylorospasmus, Jahrb.f.Kinderh. **128:** 287-307, Aug. '30
WOLFF, WALTER, Einige neuere Arbeiten zur Physiologie und Pathologie der Verdauungsorgane, Med.Klin. **26:** 1159-1160, Aug. 1, '30
——and JOCHMANN, E., Ein neues Verfahren zur quantitativen Bestimmung gelöster Eiweissstoffe im Mageninhalt, Arch.f.Verdauungskr. **48:** 151-157, Oct. '30
WOLFF, WERNER, Ueber Faktoren der charakterologischen Urteilsbildung, Ztschr.f.ang.Psychol. **35:** 385-446, June '30

WOLFFE, J. B., Two methods for teaching arrhythmias, correlating electrical and hydrostatic events, M. & S. Year-Book, Physicians Hosp., Plattsburgh **1:** 125, '29
WOLFF-EISNER, A., Zur Behandlung der Tuberkulose in überseeischen Ländern, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 2) **33:** 33-40, '29
Die Gerson-Sauerbruchsche Tuberkulose-Diät im Urteil der Fachkritik, Beitr.z.Klin.d.Tuberk. **73:** 829-834, '30
Zur Tuberkulose-Schutzimpfung mit dem BCG. nach Calmette, Med.Welt **4:** 1021-1023, July 19, '30
Über Epilepsie nach Malaria, Med.Klin. **26:** 1452-1454, Sept. 26, '30
WOLFFIAN BODY
—changes in mesonephric tubules of human embryos 10 to 12 weeks old, [M. D. Altschule] Anat.Rec. **46:** 81-91, June 25, '30
—Wolffian tumor of inguinal region; case, [E. Picard & P. Estas] Rev.belge sc.méd. **2:** 689-694, Sept.-Oct. '30
WOLFSOHN, G., Erfahrungen mit dem Fascienfaden, Chirurg **2:** 475-477, May 15, '30
Beitrag zur Myositis ossificans der Ellenbeuge, Arch.f. klin.Chir. **161:** 215-221, '30
Über Peritonitisrezidive in der Rekonvaleszenz, Zentralbl. f.Chir. **57:** 1869-1872, July 26, '30
WOLFSON, M., New knee bandage, California & West.Med. **33:** 608, Aug. '30
WOLFSON, W. L., and CLURMAN, M. J., Inflammation of Meckel's diverticulum, Ann.Surg. **92:** 388-393, Sept. '30
WOLHYNSKI, F. A., Die Nerven der Harnblase des Kaninchens, Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 297-352, Sept. 22, '30
WOLKOFF, K., Zur Frage der Morphologie der Lipoidablagerungen im Organismus der Teermäuse bei verschiedener Nahrungsart, Ztschr.f.Krebsforsch. **31:** 291-307, '30
——See **HESSE, M.,** jt. auth.
WOLL: See **LANGENDORFF,** jt. auth.
WOLLASTON, ALEXANDER FREDERICK RICHMOND: See Obituaries
WOLLENWEBER, M., Spontanpneumothorax bei Grippe, Arch.f.Kinderh. **90:** 222-224, May 24, '30
WOLLERSHEIM: See **PETERS (Gütersloh, Westphalia),** jt. auth.
WOLLESEN, J. M., Obstruction of mesenteric blood vessels, Hospitalstid. **73:** 287-298, March 6, '30
Treatment of burns with tannic acid, Ugesk.f.læger **92:** 487-491, May 22, '30
WOLLHEIM, J. L., Bilateral tumors of testicle; report of 2 cases, New York State J.Med. **30:** 765-767, July 1, '30
WOLLMAN, E.: See **WOLLMAN, E. (Mme.),** jt. auth.
WOLLMAN, E. (Mme.), and WOLLMAN, E., Bactériophagie spontanée et dissociation du Bacillus subtilis, Compt. rend.Soc.de biol. **105:** 248-250, Oct. 24, '30
WOLLMAN, I., St. Louis Pure Milk Commission, J.Missouri M.A. **27:** 389-391, Aug. '30
WOLMAN, I. J., Case of congenital cystic lung in stillborn fetus, Bull.Ayer Clin.Lab.Pennsylvania Hosp. **2:** 49-54, June '30
WOLNY, F., Therapeutic problems in diseases of urogenital organs, Časop.lék.česk. **69:** 1107, July 25, '30
WOLOCHOW, N. P., Die Senkungsreaktion der Erythrocyten bei Geistesstörungen, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 389-406, '30
WOLODIN, A. N., and BELJAJEW, S. M., Die Alkalireserve des Blutes im Zusammenhang mit der Azidität des Mageninhaltes und dem Zustande des vegetativen Nervensystems bei einigen Krankheitsgruppen, Arch. f.Verdauungskr. **48:** 204-219, Oct. '30
WOLPAW, B. J.: See **ECKER, E. E.,** jt. auth.
WOLPERT, I., Ueber das Wesen der literalen Alexie. Beitrag zur Aphasielehre, Monatschr.f.Psychiat.u. Neurol. **75:** 207-266, April '30
WOLSKY, M.: See Volsky, M. E.
WOLTER, F., Zur Epidemiologie und Prophylaxe des Abdominaltyphus. Erwiderung auf die Ausführungen von Salus, Med.Klin. **26:** 1119-1122, July 25, '30
WOLTER, K. K., Die nichttödlichen Verletzungen durch elektrischen Strom, Zentralbl.f.Gewerbehyg. **7:** 204-206, July '30
Betrachtungen zur Statistik der gewerblichen elektrischen Unfälle in Deutschland in den Jahren 1926, 1927, 1928, Zentralbl.f.Gewerbehyg. **7:** 268-274, Sept. '30
WOLTER, S. W.: See Volter, S. W.
WOLTERS, K. L., Ueber die Rauschbranderkrankungen der Schafe und ihre Bekämpfung durch Impfung mit Kulturfiltraten und Formolvaccinen, Arch.f. wissensch.u.prakt.Tierh. **61:** 485-500, Aug. 12, '30
——**and DEHMEL, H.,** Zur Züchtung und Differenzierung der Tuberkelbazillen, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 279-283, June 26, '30
WOLTMAN, H. W., Pressure fleuritis; peroneal palsy, and ulnar palsy as complications in long illnesses, Tr.A. Resid.& ex-Resid.Physicians, Mayo Clin. (1929) **10:** 175-177, '30
WOLTMAN, H. W.—Continued
Diagnosis of tumors involving spinal cord, Tr.Sect.Practice Med., A.M.A., pp. 127-141, '30; also, J.A.M.A. **95:** 1398-1402, Nov. 8, '30
WOMACK, E. B.: See **JUHN, M.,** jt. auth.
WOMEN
See also Metabolism, in women; Physicians, women
—average woman in Emilia, Italy, determined by measurement of 300 individuals, [L. Alestra] Monitore zool.ital. **40:** 468-471, '29
—normal stature and weight, [L. Borchardt] Arch.f. Frauenk. **16:** 1-7, March '30
—physical measurements of 1,000 Smith College students, [F. F. Gordon] Am.J.Pub.Health **20:** 963-968, Sept. '30
—physique of women students at Newcomb College of Tulane University; stature and weight, [H. N. Gould] Research Quart.Am.Phys.Educ.A. **1:** 1-18, Oct. '30
—psychology of female students; attitude toward study and later practice of profession, [E. Knoblauch] Ztschr.f.ang.Psychol. **36:** 438-524, Aug. '30
—vital capacity in college women; standards for normal capacity, [A. H. Turner] Arch.Int.Med. **46:** 930-937, Dec. '30
—vital capacity in college women; study of students with high and low capacity, [A. H. Turner] Arch. Int.Med. **46:** 938-945, Dec. '30
constitution: See under Constitution
diseases: See Gynecology; Pelvis, diseases; etc.
in industry: See Industry and Occupations
WOMEN'S AUXILIARY
—address before Woman's Auxiliary, [G. Y. Moore] J.M. A.Georgia **19:** 268-271, July '30
—auxiliary is useful to medical profession, [Mrs. H. C. Haden] Texas State J.Med. **26:** 79-80, June '30
—president's address, [Mrs. A. P. Overgaard] Nebraska M.J. **15:** 292-293, July '30
—through woman's auxiliary, the woman's clubs can become mighty factors for distribution of scientific information and for withholding of garbled, inaccurate and misleading doctrines, [C. B. Reed] Illinois M.J. **58:** 341-344, Nov. '30
WONDER REMEDY FOR MEN
—the Frank W. Friend fraud; Mrs. Lockwood's "wonder remedy for men" debarred from mails, J.A.M.A. **95:** 285, July 26, '30
WONG, K. C., Early history of leprosy in China, China M.J. **44:** 737-743, Aug. '30
WOOD, A. A.: See **WANG, C. C.,** jt. auth.
WOOD, A. H., Report of foreign bodies in bladder following operations for cure of inguinal hernia, J.Urol. **24:** 411-417, Oct. '30
WOOD, C.: See **LEPKOVSKY, S.,** jt. auth.
WOOD, D. A., Tribromethanol as preoperative narcotic, California & West.Med. **33:** 719-723, Oct. '30
WOOD, D. R., Examination of milk for tubercle bacilli; survey of experience and results, Analyst **55:** 544-550, Sept. '30; also, Vet.Rec. **10:** 937-940, Oct. 11, '30
WOOD, E. E., Rheumatic endocarditis in children, J.M.A. South Africa **4:** 586-589, Oct. 11, '30
WOOD, EDWARD JENNER: See Obituaries
WOOD, F. C., Wave length and biological action, Acta radiol., supp. 3, pars 2, pp. 189-190, '29
Impending developments in diagnosis and treatment of cancer, Ohio State M.J. **26:** 589-593, July '30
Detection of small quantities of lead in tissues, J.Cancer Research **14:** 476-485, Aug. '30
Diagnosis of cancer, J.A.M.A. **95:** 1141-1144, Oct. 18, '30
WOOD, F. G.: See **MORLOCK, H. V.,** jt. auth.
WOOD, F. L., America's high maternal mortality rate, Northwest Med. **29:** 456-459, Oct. '30
WOOD, F. M., Aim of eugenics, Compend Med.& Surg. **8:** 297, Oct. '30
WOOD, F. W., Recent advances in prophylaxis and treatment of canine distemper, J.Am.Vet.M.A. **77:** 569-586, Nov. '30
WOOD, G. A., Cervical inspection and repair with special reference to primary cervical repair, New York State J.Med. **30:** 1150-1155, Oct. 1, '30
WOOD, H. B., Are your death records correct? Mod.Hosp. **35:** 67-68, July '30
Death certificate deficiencies, Pennsylvania M.J. **34:** 21-23, Oct. '30
WOOD, H. G., and VINSON, P. P., Spontaneous pneumothorax complicating cardiospasm, Arch.Otolaryng. **12:** 508-510, Oct. '30
WOOD, I. J.: See **BURNET, F. M.,** jt. auth.
WOOD, S. M., Hospital facilities for treatment of cancer, Am.J.Pub.Health **20:** 849-854, Aug. '30
WOOD, THOMAS OUTTERSON: See Obituaries
WOOD, W. B., Oral injection of lipiodol as aid to differential diagnosis of upper lobe bronchiectasis and pulmonary tuberculosis, Lancet **1:** 1339-1340, June 21, '30

WOOD, W. B.—Continued
Examination of tuberculosis contacts, Tubercle **11:** 489-492, Aug. '30
Pulmonary tuberculosis in general practice, with special reference to diagnosis of early case, Lancet **2:** 726-730, Oct. 4, '30
WOOD'S LIGHT: See Fluorescence
WOODALL, C. S., Incidence of congenital syphilis in institution for feeble-minded, Am.J.Psychiat. **9:** 1065-1079, May '30
WOODARD, J. W., Analysis of a dream, Brit.J.M.Psychol. **10:** 186-207, Aug. '30
WOODBRIDGE, P. D., Therapeutic nerve-block with procaine and alcohol, Am.J.Surg. **9:** 278-288, Aug. '30
——See SISE, L. F., jt. auth.
WOODBURNE, A. R.: See BUSMAN, G. J., jt. auth.
WOODBURY, F. T., Prophylactic phototherapy, M.J.& Rec. **132:** 261-264, Sept. 17, '30
WOODCOCK, H. E. de C., Case of simultaneous diphtheritic and syphilitic infection of throat, Lancet **2:** 298, Aug. 9, '30
WOODGER, J. H., "Concept of organism" and relation between embryology and genetics, Quart.Rev.Biol. **5:** 438-463, Dec. '30
WOODHOUSE, D. L., and PICKWORTH, F. A., Oxygen capacity of blood in 100 cases of mental disorder, Biochem.J. **24:** 834-849, '30
WOOD-JONES, F.: See Jones, F. W.
WOODMAN, H. E., Rôle of cellulose in nutrition, Biol. Rev. **5:** 273-295, Oct. '30
WOODRUFF, A. M.: See GOODPASTURE, E. W., jt. auth.
WOODRUFF, C. E., and GOODPASTURE, E. W., Relation of virus of fowl-pox to specific cellular inclusions of the disease, Am.J.Path. **6:** 713-720, Nov. '30
WOODRUFF, I. O.: See WYCKOFF, J., jt. auth.
WOODRUFF, S. R., Traumatized kidney; measuring percentage of disability, Am.J.Surg. **9:** 499-501, Sept. '30
WOODS, A. C., Chemical and immunologic researches on lens protein, Arch.Ophth. **4:** 96-105, July '30
——and CHESNEY, A. M., Transmission of periodic ophthalmia of horses by means of filterable agent, J. Exper.Med. **52:** 637-647, Oct. '30
WOODS, R. S., Disorders and accidents of athletes, Practitioner **125:** 411-420, Sept. '30
WOODSON, B. P., Acute and chronic sphenoid sinusitis with ophthalmic complications, Texas State J.Med. **26:** 589-593, Dec. '30
WOODWARD, F. D., Osteomyelitis of skull; report of cases occurring as result of frontal sinus infection with Staphylococcus pyogenes-aureus, J.A.M.A. **95:** 927-930, Sept. 27, '30
WOODWARD, L. R., Neglected neuropath, J.Iowa M.Soc. **20:** 283-286, July '30
WOODWARD, M., Proper care of food, J.South Carolina M.A. **26:** 201-203, Aug. '30
WOODWARD, W. C., and McDAVITT, T. V., Survey of state legislation of interest to physicians, since Jan. 1, 1930, A.M.A.Bull. **25:** 147-163, Oct. '30
How hospitals fared at hands of lawmakers last year, Mod.Hosp. **35:** 92-96, Dec. '30
WOOKEY, H. W., Surgical aspects of gastric duodenal ulcers, Univ.Toronto M.J. **7:** 227-233, May '30
WOOLF, E. B., Physiotherapeutic treatment of visceroptosis, J.M.A.South Africa **4:** 275, May 24, '30
WOOLF, L. S., Glandular fever, Brit.M.J. **2:** 779, Nov. 8, '30
WOOLLARD, H. H., Cutaneous glands of man, J.Anat. **64:** 415-421, July '30
WOOLLEY, L. F., Studies in obsessive ruminative tension states; relation to paraergastic reactions, Am.J.Psychiat. **9:** 1113-1158, May '30
WOOLSEY, R. A., Intraspinal block, J.Florida M.A. **17:** 79-81, Aug. '30
WORD-BLINDNESS: See Aphasia, visual
WORD-DEAFNESS: See Aphasia, auditory
WORD-STEREOTYPY: See under Speech
WORDSWORTH, WILLIAM (1770-1850)
—eyes of Wordsworth; psychology of poetic creation, [G. Hensel] Arch.f.d.ges.Psychol. **76:** 83-192, Aug. '30
WORINGER, F.: See PAUTRIER, L. M., jt. auth.
WORINGER, P., Formes cliniques de l'anémie du nourrisson, Strasbourg-méd. **90:** 265-270, April 25, '30
La maladie cœliaque, Méd.inf. **37:** 129-154, May '30; also, J.de méd.de Paris **50:** 721-726, Aug. 21, '30
El valor profiláctico de la luz, Crón.méd.mex. **29:** 210-216, May 1, '30
WORK, P., Lilliputian hallucinations following use of caffeine citrate, Arch.Neurol.& Psychiat. **24:** 143-146, July '30
WORK
—genesis of erythrocytosis caused by work, [L. Detre & I. Zárday] Orvosi hetil. **74:** 697-700, July 19, '30
—rest, work, and play in health and disease, [E. F. Buzzard] Brit.M.J. **2:** 849-852, Nov. 22, '30
WORK—Continued
physical: See also Exercise; Fatigue, muscular; Metabolism, exercise and metabolism; Muscles, physiology
—amount of lactic acid in sweat and of albumen in urine during muscular work, [A. F. Koriakina & A. N. Krestownikoff] Arbeitsphysiol. **2:** 421-426, Jan. 25, '30
—capacity for work in reduced air pressure, [R. Margaria] Arbeitsphysiol. **2:** 261-272, Oct. 21, '29
—changes in electrocardiogram in definite amounts of work, [I. I. Kostjukow & S. D. Reiselmann] Arbeitsphysiol. **3:** 415, Sept. 22, '30
—comparison of physiologic effects in individual manipulation and conveyer work, [W. W. Efimoff, O. A. Salzgeber & others] Arbeitsphysiol. **3:** 218-229, July 16, '30
—constitutional predisposition to pulmonary emphysema during hard work, [N. A. Podkaminsky] Arbeitsphysiol. **1:** 577-585, June 28, '29
—decreased complement content of blood following maximal muscular work, [M. Goldner, H. Herxheimer & R. Kost] Ztschr.f.klin.Med. **113:** 553-559, '30
—development of diaphragmatic type of respiration in women by lifting and carrying of burdens, [I. I. Okunewa, E. E. Steinbach & L. N. Schtschegiowa] Arbeitsphysiol. **2:** 434-451, March 25, '30
—effect of measured amounts on human organism, [B. D. Kravtchinsky & I. B. Shulutko] Gig.bezopass.i pat.truda (no. 4) **8:** 30-39, '30
—effect of muscular work on various constitutions of workmen, [P. I. Budarin, A. P. Ivanoff & others] Vrach.gaz. **34:** 601-605, April 30, '30
—effects of respiratory resistance on pulmonary ventilation and respiratory metabolism during muscular work, [G. Simonelli & A. Billi] Boll.d.Soc.ital.di biol.sper. **5:** 588-590, April-May '30
—effects on blood; total carbon dioxide and chlorides, [S. Prikladowizky & A. Apollonow] Arbeitsphysiol. **3:** 315-321, Aug. 25, '30
—factors determining most effective push or pull which can be exerted by human being on straight lever moving in vertical plane, [G. C. Garry] Arbeitsphysiol. **3:** 330-346, Aug. 25, '30
—increase of capacity for work by recresal (sodium biphosphate) ingestion, [W. Poppelreuter] Arbeitsphysiol. **2:** 507-518, May 9, '30
—influence of fatigue substances on working capacity, [N. Kudrjawzew] Arbeitsphysiol. **1:** 203-212, Sept. 7, '28
—influence of inertia of moved mass on economy of crank motion, [D. Jaschwili] Arbeitsphysiol. **1:** 198-202, Sept. 7, '28
—influence of maximum work on natural defensive forces (alexins) in blood serum, [C. Dobrowolny] Arbeitsphysiol. **3:** 230-249, July 16, '30
—influence of peroral administration of phosphates on work capacity and gas metabolism, [N. P. Riabuschinsky] Ztschr.f.d.ges.exper.Med. **72:** 20-31, '30
—inhibition of gastric secretion during muscular work, [S. Prikladowizky & A. Apollonow] Arbeitsphysiol. **3:** 309-314, Aug. 25, '30
—local variations in sphygmogram during muscular work, [T. Rogate] Arch.di sc.biol. **14:** 369-378, April '30
—physiologic effects of work at high and moderate temperature, with special regard to working time, [W. W. Efimoff, P. P. Mitrofanoff & others] Arbeitsphysiol. **3:** 207-217, July 16, '30
—physiologic researches on static work, [K. Kektscheew & L. Braitzewa] Arbeitsphysiol. **2:** 526-540, May 9, '30
—physiological effects of work in compressed air, [G. C. C. Damant] Nature, London **126:** 606-608, Oct. 18, '30
—physiologically optimal working conditions in lifting burdens, [E. M. Kagan & A. S. Barstschewsky] Arbeitsphysiol. **3:** 120-167, June 21, '30
—physiology of shoveling, [K. Wenzig] Arbeitsphysiol. **1:** 154-186, May 21, '28
—physiology of static work, [P. Dolgin & G. Lehmann] Arbeitsphysiol. **2:** 248-252, Oct. 21, '29
—physiology of working horse; changes in electrolytic composition of blood serum from effect of muscular work, [A. A. Kudriavtzeff] Trudi gossud.inst.eksper. vet. (no. 2) **6:** 120-127, '29
—roentgen examination of heart of carriers of heavy burdens, [N. A. Podkaminsky] Arbeitsphysiol. **1:** 306-356, Jan. 9, '29
—shoveling with bent body, [B. Kommerell] Arbeitsphysiol. **1:** 278-295, Jan. 9, '29
—skin temperature in dynamic and static work, [M. E. Marschak] Arbeitsphysiol. **3:** 168-178, June 21, '30
—study of effects of drugs during muscular work, [O. Graf] Arbeitsphysiol. **2:** 474-506, March 25, '30

WORK, physical—Continued
—surface tension of urine during muscular work and psychical excitement, [F. V. von Hahn] Arbeitsphysiol. **2:** 298-340, Dec. 20, '29
—variations of chloride contents of blood, urine and sweat during muscular work, [A. F. Korlakina, E. B. Kossowskaja & A. N. Krestownikoff] Arbeitsphysiol. **2:** 461-473, March 25, '30
—work and recreation as respiratory function of blood, [I. Kaup] Arbeitsphysiol. **2:** 541-574, May 9, '30

WORKMEN'S COMPENSATION AND INSURANCE
See also Eyes, wounds and injuries; Industry and Occupations; Malingering; Neuroses and Psychoneuroses, traumatic and industrial
—address on compensation for injury, [V. W. Low] Brit. M.J. **1:** 1081-1085, June 14, '30
—antituberculous dispensaries and obligatory workmen's insurance, [G. Francioni] Difesa sociale **9:** 183-189, May '30
—application of law on social insurance to hospital and public services, [T. Bouffandeau] Rev.philanthrop. **50:** 165-190, March 15, '30
—are epileptic attacks, according to employee regulations of Austrian railroads, to be regarded as organic disease or temporary illness? [H. Herschmann] Wien.klin.Wchnschr. **43:** 1199-1201, Sept. 25, '30
—cerebral arteriosclerosis and cranial trauma; pension case, [P. Kissinger] Aerztl.Sachverst.-Ztg. **36:** 150-154, May 15, '30
—compensable hernia, [H. W. Garton] J.Indiana M.A. **23:** 521-526, Nov. '30
—Compensation Act in relation to doctors and practice of medicine, [A. F. McBride] J.M.Soc.New Jersey **27:** 571-577, July '30
—compensation lung, [B. A. Washburn] Kentucky M.J. **28:** 601-603, Dec. '30
—consequences of possible application of workmen's insurance to prevention of venereal diseases, [L. Spillmann] Prophylax.antivén. **2:** 338-342, June '30
—double compensations, [F. Grünbaum] Med.Klin. **26:** 1231-1232, Aug. 15, '30
—effect of gas explosions upon hearing, [W. T. Salmon] J.Oklahoma M.A. **23:** 306-308, Sept. '30
—estimation of incapacity for work and eligibility to compensation of patients with pulmonary tuberculosis, [J. Weicksel] München.med.Wchnschr. **77:** 989-991, June 6, '30
—estimation of reduced working capacity and amount of compensation after fractures of vertebrae, [Geissler] Med.Klin. **26:** 1195-1196, Aug. 8, '30
—etiology of disabling heart lesions; investigation into points of time for occurrence of disability, [A. Norgaard] Acta med.Scandinav., supp. 34, pp. 29-34, '30
—expert opinion rendered by university clinic in Göttingen in compensation claims of war veterans, [W. Lampe] München.med.Wchnschr. **77:** 765-768, May 2, '30
—funicular myelosis of spinal cord and optic atrophy in pernicious anemia; pension case, [W. Meyerstein & F. Stern] Aerztl.Sachverst.-Ztg. **36:** 147-150, May 15, '30
—hand injuries and their compensation, [E. St. Jacques] Canad.M.A.J. **23:** 410-412, Sept. '30
—industrial accidents (compensation laws of Ohio), [P. A. Davis] Ohio State M.J. **26:** 838-845, Oct. '30
—industrial trauma as factor in etiology of arthritis deformans considered from standpoint of compensation, [E. Alevoli] Riforma med. **46:** 579, April 14, '30 [Comment on Sonntag's article]
—international and national movements toward workmen's insurance in 1929. (Il movimento delle assicurazioni sociali nel campo internazionale, nelle legislazioni nazionali e nei trattati bilaterali, durante il 1929), Rassegna d.previd.soc. **17:** 6-62, April-May '30
—International Labor Bureau and occupational disease insurance, [L. Carozzi] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 317-329, May 9, '30
—is patient suffering from furunculosis, which developed several years after close of army service, entitled to soldier's compensation? [L. von Zumbusch] Deutsche med.Wchnschr. **56:** 1354-1356, Aug. 8, '30
—is 33⅓ per cent of income adequate compensation in case of loss of one eye? [R. Rauch] Med.Klin. **26:** 1603-1604, Oct. 24, '30
—late results of industrial cranial traumatism; spondylitis with permanent disability; report for compensation, [A. A. Masciotra] Semana méd. **2:** 115-120, July 10, '30
—medicolegal aspect of organic nervous diseases (parkinsonism, multiple sclerosis, amyotrophic lateral sclerosis, syringomyelia) with regard to care and insurance claims of patient, [K. Moser] Arch.f.Psychiat. **91:** 411-449, '30
—obligation of physician to inform insurance company of condition of patient, [H. Lorenz] Deutsche med.Wchnschr. **56:** 1012-1013, June 13, '30
—occupational disease compensation in United States, [J. M. Laurnagaray] Semana méd. **2:** 1303-1305, Oct. 23, '30
—pre-existing diseases and Workman's Compensation Act, [H. F. Munt] South.Med.& Surg. **92:** 662-664, Sept. '30
—proposals of German employers for reform of social insurance, [K. Finkenrath] Deutsche med.Wchnschr. **56:** 969-970, June 6, '30
—pulmonary tuberculosis in mild pneumoconiosis not occupational disease, [W. Brandis] Med.Klin. **26:** 1529-1530, Oct. 10, '30
—relation of medical fraternity to state Industrial Commission, [J. Taheney] Southwestern Med. **14:** 322-327, July '30
—rheumatism in relation to workmen's insurance, [C. Giannini] Difesa sociale **8:** 282-288, Aug.-Sept. '29
—significance of extrasystolic arrhythmia in estimating capacity for work and amount of compensation deserved, [W. Fischer] Wien.klin.Wchnschr. **43:** 1059-1062, Aug. 21, '30
—silicosis and chalicosis; workmen's compensation, [García Triviño] Siglo méd. **86:** 133-136, Aug. 9, '30
—silicosis as occupational disease entitling patient to compensation, [E. Saupe] Klin.Wchnschr. **9:** 1352-1356, July 19, '30
—study of 10,000 unselected invalid pension cases, Health **9:** 101-103, Sept. '30
disputed cases, [W. Brandis] Med.Klin. **26:** 821, May 30, '30
—are impotentia coeundi and urinary and fecal incontinence of organic or psychic origin? Case, [W. Brandis] Med.Klin. **26:** 670-671, May 2, '30
—compensation denied in alleged traumatic tuberculosis, [von Schnizer] Med.Klin. **26:** 744-745, May 16, '30
—compensation refused in case of nervous disorder, [von Schnizer] Med.Klin. **26:** 1300-1301, Aug. 29, '30
—coronary sclerosis versus accidental injury in sudden death; case in legal medicine, [W. D. Inlow] J. Indiana M.A. **23:** 362-366, Aug. '30
—diagnosis of lead poisoning; compensation denied; case, [W. Brandis] Med.Klin. **26:** 862-863, June 6, '30
—differential diagnosis of epilepsy, hysteria or injury from powerful electrical current; limited compensation granted, [W. Brandis] Med.Klin. **26:** 936-937, June 20, '30
—does appendicitis entitle soldier to compensation? [von Schnizer] Med.Klin. **26:** 1157-1159, Aug. 1, '30
—estimation of hysteric reaction resulting from war injury; case, [C. Klieneberger] Med.Klin. **26:** 973-974, June 27, '30
—exacerbation of old mitral defect caused by war service and over exertion; compensation granted; case, [C. Klieneberger] Med.Klin. **26:** 1086, July 18, '30
—relation between epilepsy and malaria; case, [A. Wolff-Eisner] Med.Klin. **26:** 1452-1454, Sept. 26, '30
—relation between trauma and cerebral tumor; compensation denied; case, [M. Dammer] Med.Klin. **26:** 1286-1289, Aug. 29, '30
—right to compensation after industrial accident with injury of toe; case, [B. B. Spota] Prensa méd. argent. **17:** 751-754, Oct. 20, '30
—simulation of hemoptysis by soldier in order to obtain compensation; case, [H. Scheel] München.med. Wchnschr. **77:** 980, June 6, '30
—slight concussion of brain as cause of apoplexy, [W. Brandis] Med.Klin. **26:** 1488-1490, Oct. 3, '30
—tuberculosis of mediastinal and paratracheal lymph nodes in ex-soldier resulting in respiratory neurosis; disappearance of respiratory difficulties upon withdrawal of compensation; case, [R. Menzel] Beitr.z. Klin.d.Tuberk. **74:** 672-676, '30
for physicians: See Insurance, physicians'

WORKS, F., Stability of tincture of digitalis B. P. as estimated by frog method, Quart.J.Pharm.& Pharmacol. **3:** 205-217, April-June '30

WORMPOWDER: See Artemisia maritima

WORMS, G., Les mastoidites résiduelles, Arch.internat.de laryng. **9:** 426-432, April '30
Traitement des vertiges et des bourdonnements par les courants électro-anesthésiques d'Araya, Rev.d'oto-neuro-opht. **8:** 442-448, June '30
Hémianopsie en quadrant, séquelle d'hémorragie méningée, Rev.d'oto-neuro-opht. **8:** 480-483, June '30
Traitement du cancer endolaryngé par le couteau à haute fréquence, Ann.d.mal.de l'oreille,du larynx **49:** 829-832, Aug. '30
——**and CARILLON, R.,** Tumeurs du rhinopharynx à propagation cranienne. De leur diagnostic précoce; importance de l'examen radiologique, Rev.d'oto-neuro-opht. **8:** 161-177, March '30

WORMS, G.—Continued
——**and Le MÉE, J. M.**, Les foyers amygdaliens sources d'infections secondaires, Vie méd. **11:** 1045-1056, Oct. 25, '30
——**and SOURDILLE, G.**, L'importance de la stase papillaire dans le diagnostic entre encéphalite épidémique et tumeur cérébrale, Arch.d'opht. **47:** 193-199, April '30
WORMS, R.: See ABRAMI, P., jt. auth.
——**See HARVIER, P., jt. auth.**
——**See LEMIERRE, A., jt. auth.**
WORMS, W., Zur Spirozidfrage, Deutsche med. Wchnschr. **56:** 1751-1752, Oct. 10, '30 [Comment on Scherescheswsky's article]
WORONZOW, D., JUDENITSCH, N., and MAKAROFF, P., Zur Analyse der A. Fickschen „Lücken", Arch.f.d. ges.Physiol. **226:** 113-137, '30
WOROSCHILSKY, J., Heilung von Lungenabszessen durch Injektion von Antistreptokokkenserum, Therap.d. Gegenw. **71:** 342-345, Aug. '30
WORRINGEN, K. A., Ueber medikamentöse Therapie in der sportärztlichen Praxis, Aerztl.Rundschau **40:** 174, June 25, '30; 185, July 10, '30
WORRY
—notes, theoretic and therapeutic, [G. V. N. Dearborn] U.S.Vet.Bur.M.Bull. **6:** 551-558, July '30
—sympathetic nervous system in states of emotion and anxiety, [E. Larrivé & Dancenis] J.de méd.de Lyon **11:** 375-377, June 20, '30
WORSAAE, E., Ein Fall von scheinbarer O-Gruppe bei einem Kinde von einem AB-Elter, Klin.Wchnschr. **9:** 938-939, May 17, '30
——**See THOMSEN, O., jt. auth.**
WORSTER-DROUGHT, C., and HILL, T. R., Treatment of chronic encephalitic parkinsonism with dried preparations of stramonium, Lancet **1:** 1225-1228, June 7, '30
——**See BACH, F., jt. auth.**
——**See JANVRIN, F., jt. auth.**
——**See WAKELEY, C. P. G., jt. auth.**
WORTH, R.: See ASH, W. M., jt. auth.
WORTHEN, T. W., Duodenal fistula, Tr.New England S. Soc. **12:** 224-226, '29
WORTHINGTON, J. W., Veterinary motor ambulance, Vet. Bull. **24:** 287-291, July '30
WOSKRESSENSKI, N. A., Bilirubinschwankungen im Blute bei der puerperalen Infektion, Zentralbl.f.Gynäk. **54:** 2068-2072, Aug. 16, '30
WOSNESSENSKY, W. P., Ein Todesfall durch Verblutung infolge von Hämophilie nach einer Magenresektion, Zentralbl.f.Chir. **57:** 1872-1874, July 26, '30
Radikale Entfernung einer varikös erweiterten und thrombosierten grossen Hautvene des Oberschenkels mitsamt dem Hautlappen (Lampassenmethode), Zentralbl.f.Chir. **57:** 2055-2057, Aug. 16, '30
WOUNDED AND SICK
—mutual problems in care of our sick, [J. Van De Vrede] J.M.A.Georgia **19:** 332-334, Aug. '30
transportation: See also Ambulances
—care of wounded of the division in field, [J. J. McKinley] Illinois M.J. **58:** 333-334, Nov. '30
—complementary report to Commission on standardization of medical material on adaptation of standard campaign stretcher on wheels, [Demolder] Rev.internat.de la Croix-Rouge **12:** 694-716, Sept. '30
—evacuation by railroad; points of embarkation, [Schneider & Petit] Arch.de méd.et pharm.mil. **91:** 393-410, Nov. '29
—evacuation from the front, [A. Schickelé] Arch.méd. belges **83:** 533-588, Aug. '30 [With English text]
—evacuation of wounded from cavalry commands, [R. P. Williams] Mil.Surgeon **67:** 285-296, Sept. '30
—hospital trains, [L. Araos Díaz] Primer cong.de méd.y cir.nav.y mil.de Chile, pp. 536-539, '29
—indications for transportation of sick by air, [Uzac] Presse méd. **38:** 1163-1164, Aug. 27, '30
—means of transportation from Swedish viewpoint, [G. A. Smith] Tidskr.i mil.hälsov. **55:** 1-33, '30
—mobile battalion aid station equipment for use with United States Marine Corps expeditionary forces, [W. M. Garton & R. G. Heiner] U.S. Nav.M.Bull. **28:** 711-715, Oct. '30
—on sledges and skis, [B. Léonardoff] Rev.internat.de la Croix-Rouge **12:** 717-750, Sept. '30
—sanitary air service for transportation of sick now in preparation in Germany, [C. L. Julliot] Presse méd. **38:** 1164, Aug. 27, '30
—use of amphibian plane as ambulance in maritime warfare, [Rosenstiel] Arch.de méd.et pharm.nav. **120:** 217-223, April-June '30
WOUNDS
See also under names of organs and regions
—from scissors, [C. Crema] Boll.d.Soc.med.-chir.di Modena **30:** 225-241, 1929-1930
—vital reactions to external injuries, [Walcher] Deutsche Ztschr.f.d.ges.gerichtl.Med. **15:** 16-57, March 14, '30

WOUNDS—Continued
diphtheria: See Diphtheria, wound diphtheria
gangrene: See Gangrene, gas
gunshot: See also under names of organs and regions, as Abdomen, wounds and injuries; Brain, wounds and injuries; Heart, foreign bodies; Pancreas, wounds and injuries; Spinal Cord, wounds and injuries; etc.
—actinomycosis as late result of shell wound of back, [O. Boyksen] Zentralbl.f.Chir. **57:** 1532-1534, June 21, '30
—causing gas gangrene, [R. Friedrich] Zentralbl.f.Chir. **57:** 1785-1787, July 19, '30
—causing intermittent claudication; case, [C. Ortmann] Hospitalstid. **73:** 800-802, July 31, '30
—causing total radicular paralysis of brachial plexus with Horner's syndrome; jugular carotid arteriovenous aneurysm at point of entry of missile in neurosyphilitic, [A. G. Gallo & B. B. Spota] Prensa méd.argent. **17:** 604-614, Sept. 20, '30
—revolver bullet entering suprapubically and lodging in posterior urethra; case, [M. H. Wyman] J.Urol. **24:** 325-327, Sept. '30
healing: See also Skin, wounds and injuries
—biologic and morphologic aspect of cultures of granulation tissue, [E. Rix & A. Greifenstein] Sitzungsb. d.Gesellsch.z.Beförd.d.ges.Naturw.zu Marburg **64:** 49-62, '30
—effect of addition of macerated tissues on granulating wounds, [H. J. Dvorak & J. W. Byram] Proc.Soc. Exper.Biol.& Med. **27:** 967-969, June '30
—effects of calcium and magnesium halogen salts; experimental study, [O. Amorosi] Riv.di pat.sper. **5:** 327-342, '30
—effects of embryonic extracts on cicatrization, [T. Nakamura] Compt.rend.Soc.de biol. **104:** 191-192, May 16, '30
—incorporation of non-absorbable suture material into healing wound, [A. Christ] Deutsche Ztschr.f.Chir. **226:** 13-24, '30
—lymph exudate and fibrous tissue, [E. T. Crossan] Ann. Surg. **92:** 1019-1030, Dec. '30
—physicochemical study of action of acid food, [H. Schade, A. Beck & C. Reimers] Zentralbl.f.Chir. **57:** 1077-1081, May 3, '30
—surgical wounds in human beings; histologic study of healing with practical applications; fibrous healing, [S. W. Hartwell] Arch.Surg. **21:** 76-96, July '30
—under adhesive plaster bandage, [E. Dabasi] Arch.f. klin.Chir. **161:** 117-127, '30
infection: See also Wounds, therapy
—[F. Serck-Hanssen] Acta chir.Scandinav. **66:** 372-386, '30
—bacteriologic study of air; relative importance in infection and postoperative course of surgical wounds, [J. Mas Drets & E. Madan y Diago] Rev.de med.y cir. de la Habana **35:** 597-600, Sept. 30, '30
—progressive, gangrenous, painful ulceration of abdominal skin and subcutaneous tissues following operation, [L. Freeman] Ann.Surg. **92:** 779-785, Oct. '30
—treatment of infected open fractures, [E. W. H. Groves] Brit.J.Surg. **18:** 294-302, Oct. '30
—treatment of suppurating laparotomy wounds, [H. Heidler] Deutsche Ztschr.f.Chir. **225:** 461-464, '30
medicolegal aspect: See Jurisprudence, Medical, wounds and injuries in
therapy, [E. Dabasi] Orvosi hetil. **74:** 433-434, May 10, '30
—[C. von Scanzoni] Zentralbl.f.Chir. **57:** 1422-1431, June 7, '30
—actinotherapy, [P. Lemariée] Paris méd. **2:** 161-164, Aug. 23, '30
—bacterial content and treatment of accidental wounds, [L. Sas] Zentralbl.f.Chir. **57:** 1466-1470, June 14, '30
—chemotherapeutic and dietetic aspect, [F. Schück] Med. Welt **4:** 1165-1168, Aug. 16, '30
—dietetic treatment in Middle Ages, [A. W. Bock] Kyklos **2:** 258-271, '29
—electrotherapy, [M. Karp] Zentralbl.f.Chir. **57:** 2610, Oct. 18, '30
—in antiseptic moist chamber, [W. Manninger] Chirurg **2:** 737-740, Aug. 15, '30
—irradiation, [Axmann] Deutsche med.Wchnschr. **56:** 1735-1736, Oct. 10, '30
—mechanophysiotherapy, [E. Apostoleano] Rev.de chir., Paris **68:** 1-48, '30
—pellidol (diamazon) salve promoting epithelization of wounds, [H. Suchanek] Wien.tierärztl.Monatschr. **17:** 299-301, April 15, '30
—primary treatment, [J. Hansen] Deutsche Ztschr.f.Chir. **227:** 17-26, '30
—results of primary operative treatment, [F. Felsenreich] Wien.klin.Wchnschr. **43:** 961-964, July 31, '30

WOUNDS, therapy—Continued
—surgical diathermy, [W. Spitzmüller] Wien.klin.Wchnschr. **43:** 981-985, July 31, '30
—treatment of fresh wounds and injuries, [G. Léval] Orvosi hetil. **74:** 1044, Oct. 11, '30
—treatment of infected wounds on a surgical service, [A. B. Kanavel & S. L. Koch] Bull.Am.Coll.Surgeons **14:** 19-27, Sept. '30
—when to employ dry treatment, when wet treatment and when ointments, [F. Demmer] Wien.klin.Wchnschr. **43:** 850-852, July 3, '30; also, Mitt.d.Volksgesundhamt. (Aerztl. Prax.), pp. 237-239, '30
WOYTEK, G., Zur Pathogenese des Zökumvolvulus, Beitr. z.klin.Chir. **150:** 312-321, '30
WOZASEK, O.: See BAUER, R. (Vienna), jt. auth.
von **WRANGELL-ANDRONIKOW, M.,** Das atmosphärische Jod und die Pflanze, Umschau **34:** 805, Oct. 4, '30
WRAY, C. M., Surgical procedures in some of the more common lesions of upper abdomen, J.Iowa M.Soc. **20:** 358-361, Aug. '30
WREDE, F., Über das Prodigiosin, den roten Farbstoff des Bacillus prodigiosus, Ztschr.f.Hyg.u.Infektionskr. **111:** 531-535, '30
——STRACK, E., and BORNHOFEN, E., Das Cholin in der Placenta als wehenerregender Stoff, Arch.f.Gynäk. **140:** 367-372, '30
WRENCH, G. T., Case of probable post-vaccinal encephalitis, Indian M.Gaz. **65:** 443, Aug. '30
WRETE, M., Morphogenetische und anatomische Untersuchungen über dei Rami communicantes der Spinalnerven beim Menschen, Upsala läkaref.förh. **35:** 223-380, Aug. 30, '30
WRIGHT, A. J., Etiological association of suppuration and malignant disease of nasal sinuses, J.Laryng.& Otol. **45:** 545-547, Aug. '30
Treatment of paranasal suppuration persisting after operation, Brit.M.J. **2:** 553-554, Oct. 4, '30
WRIGHT, ADAM HENRY: See Obituaries
WRIGHT, C. B., Primary carcinoma of liver, Journal-Lancet **50:** 321-324, July 15, '30
WRIGHT, C. D'A., Protective meningitis, Journal-Lancet **50:** 499-506, Oct. 15, '30
Are we missing something? What about metabolic influence on cataract operation healing? Journal-Lancet **50:** 506-507, Oct. 15, '30
Report of case of exudative choroiditis, Journal-Lancet **50:** 519-521, Nov. 1, '30
Labyrinthitis, Journal-Lancet **50:** 522-527, Nov. 1, '30
WRIGHT, C. F., Radical maxillary sinus operation (Caldwell-Luc); summary of clinical and histologic observations on 100 patients, Arch.Otolaryng. **12:** 63-66, July '30
WRIGHT, C. S., Physical therapy in dermatology, Pennsylvania M.J. **33:** 721-725, Aug. '30
WRIGHT, G. P., Factors influencing respiration of erythrocytes; primitive avian erythrocytes, J.General Physiol. **14:** 179-199, Nov. '30
Factors influencing respiration of erythrocytes; mammalian reticulocytes, J.General Physiol. **14:** 201-213, Nov. '30
——and ARTHUR, B., Influence of liver extract effective in pernicious anæmia upon diameter of erythrocytes in experimental anæmias, J.Path.& Bact. **33:** 1017-1034, Oct. '30
WRIGHT, H. D., Post-operative tetanus, Clin.J. **59:** 452-455, Sept. 17, '30
Effect of immunisation upon temperature response in rabbits, J.Path.& Bact. **33:** 925-928, Oct. '30
——See BARRINGTON, F. J. F., jt. auth.
——See KELLETT, C. E., jt. auth.
——See TAYLOR, J. (London), jt. auth.
WRIGHT, H. P., and GEDDES, A. K., Simple method of artificial feeding in infancy, Canad.M.A.J. **23:** 537-539, Oct. '30
WRIGHT, J., Medicine of primitive man, M.Life **37:** 340-342, June '30
WRIGHT, J. E., Case of osteogenesis imperfecta, Brit.M.J. **2:** 862-863, Nov. 22, '30
WRIGHT, J. G., Surgical anæsthesia by introduction into colon, via rectum, of "avertin," tri-brom-ethyl alcohol, Vet.Rec. **10:** 513-522, June 14, '30
Note on "avertin" anesthesia in cat, Vet.J. **86:** 242-247, July '30
WRIGHT, J. H., and STEVENSON, E. M. K., Case of primary sarcoma of spleen, Glasgow M.J. **114:** 1-9, July '30
WRIGHT, L. M.: See GOLDHAFT, A. D., jt. auth.
WRIGHT, R. E., Use of snare in enucleation of eyeball, Indian M.Gaz. **65:** 550-551, Oct. '30
Superficial punctate keratitis, Brit.J.Ophth. **14:** 595-601, Nov. '30
Two cases of granuloma invading orbit due to an Aspergillus, Brit.J.Ophth. **14:** 601-602, Nov. '30
WRIGHT, R. S., Thermionic rectification of x-ray circuits, Brit.J.Radiol. **3:** 369-371, Aug. '30
WRIGHT, R. W.: See D'AUNOY, R., jt. auth.
WRIGHT, S., Action of adrenaline and related substances on respiration, J.Physiol. **69:** 493-499, June '30
——See RUSS, S., jt. auth.
WRIGHT, V. W. M.: See ELIASON, E. L., jt. auth.
——See MILLER, T. G., jt. auth.
WRIGHT, W.: See WALTERS, W., jt. auth.
WRIGHT, W. H., Incidence of internal parasites in dogs at Washington, D. C., J.Am.Vet.M.A. **76:** 794-803, June '30
WRIGHT, W. M., and WOLF, C. G. L., Serological diagnosis of cancer, J.Cancer Research **14:** 370-393, Aug. '30
WRIGLEY, A. J., Puerperal infection by pathogenic anaerobic bacteria, Proc.Roy.Soc.Med. (Sect. Obst. & Gynæc.) **23:** 61-70, Oct. '30
WRIST
See also Scaphoid Bone, Carpal; Semilunar Bone
—os capitatum secundarium and synosteosis of semilunar with cuneiform bone; roentgen pictures, [W. Knipkamp] Arch.f.Orthop. **28:** 460-466, July 23, '30
—stenosing tendovaginitis at radial styloid process, [H. Finkelstein] J.Bone & Joint Surg. **12:** 509-540, July '30
abnormalities, bilateral congenital dysmorphosis of wrists by radial epiphysial hemiatrophy, with separation of internal part of radial epiphyses, [H. L. Rocher & G. Roudil] Presse méd. **38:** 1089-1090, Aug. 13, '30
dislocations, treatment, [L. Böhler] Acta chir.Scandinav. **67:** 154-177, '30
fractures, de Quervain-Oehlecker dislocation fracture, [J. von Bognár] Arch.f.Orthop. **28:** 168-174, May 6, '30
—traumatic lesions of certain bones, [D. Soli] Chir.d.org. di movimento **15:** 326-346, Oct. '30
osteomyelitis, buccodental origin of recurrent streptococcic septicemia with osteomyelitis; case, [G. Lardennois & A. Leclercq] Rev.de stomatol. **32:** 278-280, May '30
wounds and injuries, injuries of carpal bones; case of dislocation of semilunar bone and fracture of scaphoid bone and ulnar styloid, [R. L. Anderson] Virginia M.Monthly **57:** 381-383, Sept. '30
—cases, [R. Solé & R. E. Dónovan] Bol.y trab.de la Soc. de cir.de Buenos Aires **14:** 506-510, Aug. 20, '30
—pathogenesis of posttraumatic malacia of carpal bone, [Mutel & Gérard] Rev.d'orthop. **17:** 531-537, Sept. '30
WRIST-DROP
—from lead poisoning; case, [Böttrich] Zentralbl.f.Gewerbehyg. **7:** 93, April '30
WRITING
See also Handwriting
—medicolegal study of methods of invisible writing, [B. Langen] Med.Klin. **26:** 1323-1325, Sept. 5, '30
WRY-NECK: See Torticollis
WSZELAKI, S., Therapeutic effect of oleothorax in hemorrhages in pulmonary tuberculosis, Lek.wojsk.miesięcznik **14:** 411-428, Nov. 1, '29
WU, C. J., and KANG, H. J., Primary carcinoma of liver, Nat.M.J.China **16:** 234-243, April-June '30
WU, H., New form of apparatus for determination of gases by manometric measurement, Proc.Soc.Exper.Biol.& Med. **27:** 883-885, June '30
——See HUANG, T. C., jt. auth.
WU, H. W.: See HOEPPLI, R., jt. auth.
WU, J. H., Thymus-Milz-Implantation und Kalkstoffwechsel beim Kaninchen, Jahrb.f.Kinderh. **129:** 88-97, Sept. '30
WU, L. C.: See DAVIS, T. L., jt. auth.
WU, T. C., Chinese Mission to Lepers, China M.J. **44:** 746-748, Aug. '30
WUCHERERIA: See Filariasis
WÜLKER, G., Die Entstehung des Parasitismus bei den Nematoden, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 188-200, '29
WÜRTZEN, C. H., Six cases of psittacosis, Ugesk.f.læger **92:** 907-915, Sept. 25, '30
WÜST, J., Ein empfindlicher Thermoregulator mit bequemer Einstellbarkeit auf verschiedene Temperaturen, Biochem.Ztschr. **224:** 415-419, '30
WUILLOT, A.: See BIGWOOD, E. J., jt. auth.
WULFF, F.: See ANDERSEN, M. S., jt. auth.
WULFF, M., and MYERS, J. A., Roentgenographic examination of chest, with case reports, M.J.& Rec. **132:** 527-529, Dec. 3, '30
WULZEN, R., and BAHRS, A. M., Growth-promoting power for planarian worms of eosinophilic and basophilic cell groups in anterior pituitary, Proc.Soc.Exper. Biol.& Med. **28:** 84-85, Oct. '30
WURDEMANN, H. V., Anatomy, physiology and pathology of lacrimal apparatus; more especially lacrimal sac and duct, Tr.Am.Laryng.,Rhin.& Otol.Soc. **35:** 400-404, '29
WURM, Ueber heterotope Knochenbildung, Verhandl.d. deutsch.path.Gesellsch. **25:** 191-195, '30
WURMFELD, R., Allergische Erkrankungen der Haut, Med. Klin. **26:** 1284-1286, Aug. 29, '30

WURMSER, R., and GÉLOSO, J., Sur les potentiels d'oxydoréduction intracellulaires, Compt.rend.Soc.de biol. **104:** 135-138, May 16, '30
WUSTROW, P., Ueber Gesichtsverkrüppelungen, Verhandl. d.phys.-med.Gesellsch. **55:** 29-31, '30
WUTH, O., Tierexperimentelle Untersuchungen über physiologische Wirkungen einiger Schlafmittel, Nervenarzt **3:** 591-594, Oct. 15, '30
WYATT, B. L., Limitations of heliotherapy in pulmonary tuberculosis, Ann.Int.Med. **4:** 376-378, Oct. '30
WYBERT, A.: See BENGOLEA, A. J., jt. auth.
WYCHGEL, J. N., Arterial hypertension in industry, J.Indust.Hyg. **12:** 319-323, Nov. '30
WYCKOFF, J., Statistical method as adjunct to teaching of medicine in clinics, J.A.Am.M.Coll. **5:** 210-215, July '30
——and DeGRAFF, A. C., Occurrence of rapid ectopic rhythms as problem in diagnosis of acute coronary occlusion, M.Clin.North America **14:** 527-533, Sept.'30
——See GOLDRING, W., jt. auth.
——See NILES, W. L., jt. auth.
——DeGRAFF, A. C., and PARENT, S., Relationship of auriculo-ventricular conduction time in rheumatic fever to salicylate therapy, Am.Heart J. **5:** 568-573, June '30
——Du BOIS, E. F., and WOODRUFF, I. O., Therapeutic value of digitalis in pneumonia, J.A.M.A. **95:** 1243-1247, Oct. 25, '30
WYCKOFF, R. W. G., Killing of certain bacteria by x-rays, J.Exper.Med. **52:** 435-446, Sept. '30
Killing of colon bacilli by x-rays of different wave lengths, J.Exper.Med. **52:** 769-780, Nov. '30
——and LAGSDIN, J. B., Simple self-rectifying gas x-ray tube, Radiology **15:** 42-48, July '30
WYETH, G. A., Electrosurgery in malignant disease, Internat.J.Med.& Surg. **43:** 479-481, Sept. '30
WYGODTSCHIKOFF, G. W., and MANUILOWA, N. S., Ueber Paraphagozytose, Ztschr.f.Immunitätsforsch.u. exper.Therap. **68:** 480-487, '30
WYLDER, M. K., Preventive medicine as applied to pediatrics, Southwestern Med. **14:** 476-478, Oct. '30
WYLEGSCHANIN, N. J., Ein Fall von ausgedehnter Schilddrüsenkrebswucherung durch die Blutgefässe in den rechten Vorhof, Frankfurt.Ztschr.f.Path. **40:** 51-63, '30
WYLIE, M. E., Serum treatment of scarlatina, J.Hyg. **30:** 331-336, Aug. '30
——See MacCUNN, M. P., jt. auth.
WYLLIE, W. G., Dysentery bacillus as common factor in colitis in children, Practitioner **125:** 75-89, July '30
WYMAN, L. C., and tum SUDEN, C., Studies on suprarenal insufficiency; blood volume of rat in suprarenal insufficiency, anaphylactic shock and histamine shock, Am.J.Physiol. **94:** 579-585, Sept. '30
WYMAN, M. H., Case report of revolver bullet entering suprapubically and lodging in posterior urethra, J.Urol. **24:** 325-327, Sept. '30
WYNNE, S. W., Cooperation between health department and private physician, Long Island M.J. **24:** 389-392, July '30
WYSSMANN, E., Ueber Pneumo- und Physometra bei Kühen und Stuten, Schweiz.Arch.f.Tierh. **72:** 196-201, April '30
Ueber Lymphosarkomatose der Haut beim Rind, Schweiz. Arch.f.Tierh. **72:** 231-237, May '30

X

XANTHELASMA: See Xanthoma
XANTHINE
—occurrence of xanthin calculi in New Zealand sheep, [T. H. Easterfield & J. A. Bruce] New Zealand J.Sc. & Technol. **11:** 357-361, April '30
—widespread occurrence of xanthin calculi in sheep, [T. H. Easterfield, T. Rigg & others] Vet.J. **86:** 251-265, July '30
XANTHIUM
spinosum, active principle, [G. Rastelli & C. Gibelli] Boll.d.Soc.ital.di biol.sper. **5:** 549-553, April-May '30
XANTHOCHROMIA
See also Blood, carotin
—clinical aspects and pathogenesis in Froin's syndrome in purulent meningitis in children; cases, [I. Traina] Cultura med.mod. **9:** 445-450, June 15, '30
—Froin's syndrome complicating infectious acute spinal meningitis in infant, [G. Marcelli] Pediatria **38:** 501-505, **May 1,** '30
—results of series of spinal punctures in 170 premature infants, with special reference to origin of physiologic xanthochromia of new-born infant, [J. Glaser] Am.J.Dis.Child. **40:** 741-752, Oct. '30
XANTHOMA
See also Christian-Schüller Syndrome
—benign xanthelasmic giant cell blastoma of knee after trauma; functional recovery after removal; case, [S. E. Parodi & P. Vickerman] Semana méd. **1:** 961-963, April 17, '30
XANTHOMA—Continued
—cholesterol metabolism in essential xanthomatosis, [A. M. Gaál] Ztschr.f.klin.Med. **113:** 349-361, '30
—generalized xanthoma in 4 out of 5 children in family, [G. Hufschmitt & V. Nessmann] Ann.de dermat.et syph. **1:** 462-475, May '30
—lipid studies in xanthoma, [H. C. Eckstein & U. J. Wile] J.Biol.Chem. **87:** 311-317, June '30
—multiple, tuberous xanthomas; case, [A. De Amicis] Rinasc.med. **7:** 447-449, Sept. 15, '30
—results of cultivation of human xanthoma tissue in vitro, [W. Biedermann & K. Höfer] Arch.f.exper. Zellforsch. **10:** 93-100, July 4, '30
—subcutaneous xanthoma containing giant cells in horse, [O. Nitsche] Arch.f.wissensch.u.prakt.Tierh. **62:** 97-102, Sept. 10, '30
—xanthoma multiplex associated with hypothyroidism; case, [J. F. Christie, A. Lyall & T. E. Anderson] Brit.J.Dermat. **42:** 429-435, Oct. '30
—xanthomatous giant cell granuloma as cause of incarceration of joint mice in knee; case, [W. Latten] Arch.f.klin.Chir. **161:** 416-428, '30
—xanthomatous salpingitis; case, [J. L. Wodon & R. Cordier] Bruxelles-méd. **10:** 960, June 29, '30
XANTHOPROTEIN: See Blood, xanthoprotein reaction
XAVIER, A. A., Influence de la novirudine sur le choc anaphylactique et le choc peptonique du lapin, Compt. rend.Soc.de biol. **103:** 1348-1350, May 1, '30
——See OZORIO de ALMEIDA, M., jt. auth.
XAVIER MORATO, M. J., Quelques résultats de l'application de l'imprégnation argentique à l'étude de l'hypophyse, Compt.rend.Soc.de biol. **105:** 156-158, Oct. 16, '30
XERODERMA
pigmentosum, cases with epibulbar epithelioma, [E. Puscariu & E. Lazarescu] Ann.d'ocul. **167:** 633-642, Aug. '30
XEROPHTHALMIA
—clinical aspect and microscopic picture of epithelial xerosis of conjunctiva, [A Kreiker] Arch.f.Ophth. **124:** 191-205, '30
—effect of vitamine deficiency on light sense in cases of xerosis and pigmentation of conjunctiva, [C. H. Chou] Nat.M.J.,China **16:** 365-369, Aug. '30
—pathogenesis, [M. Ruthardt] Arch.f.Kinderh. **90:** 252-268, June 27, '30
—prexerosis and xerosis corneae as independent aspects of vitamin A deficiency in adults, [A. Pillat] Arch. f.Ophth. **124:** 486-506, '30
—xerophthalmia in rats and "periocular reaction," [S. V. Gudjónsson] Acta ophth. **8:** 184-205, '30
—xerosis of conjunctiva, [A. Marinosci] Ann.di ottal.e clin.ocul. **58:** 593-604, July '30
XEROSIS: See Xerophthalmia
XEROSTOMIA
—[W. B. Chamberlin] J.A.M.A. **95:** 470-472, Aug. 16, '30
XIPHOID PROCESS: See under Sternum
X-RAY: See Roentgen Rays
XYLOSE: See Urine, xylose

Y

YAGEINE (banisterine): See Banisterine
YAGER, M. E., Co-ordination; nursing; education; administration, Tr.Am.Hosp.A. **30:** 224-226, '28
YAGISHITA, H., Experimentelle Untersuchung über die Entstehung der Hydronephrose, Jap.J.Dermat.& Urol. **30:** 79, July '30
YAGLOU, C. P., Comfort zone for men at rest and stripped to waist, Tr.Am.Soc.Heat.& Ventil.Engin. **33:** 165-179, '27
YAGO ONE DAY COLD TABLETS
—yago one day cold tablets; abstracts of notices of judgment issued by Food, Drug and Insecticide Administration of United States Department of Agriculture, J.A.M.A. **95:** 883, Sept. 20, '30
YAKIMOFF, W. L., Zur Frage über Piroplasma bigeminum in Russland (USSR.), Arch.f.Protistenk. **70:** 119-130, April 4, '30
Der Kampf gegen die Piroplasmose der Rinder im Leningrader (Petrograder) Gouvernement, Ztschr.f. Infektionskr. **37:** 197-204, May 12, '30
——and BASSILIA, L'anaplasmose des chèvres en Russie, Bull.Soc.path.exot. **23:** 382, '30
——and RASTEGAIEFF, E. F., Die Spirochätose der Hühner im Nordkaukasus, Zentralbl.f.Bakteriol. (Abt. 1) **117:** 223-240, June 26, '30
——and RASTJAPIN, T., Ueber Geschwürspirochäten des Pferdes, Arch.f.Protistenk. **71:** 543-549, Oct. 15, '30
——AMANSCHOULOFF, S. A., and others, Die Spirochätose der Hühner, Enten und Gänse in Uralsk und seinen Umgegenden, Arch.f.wissensch.u.prakt.Tierh. **61:** 264-266, April 12, '30
YAKOVLEV, P. I.: See EPSTEIN, S. H., jt. auth.
YAKRITON (liver hormone): See Liver, physiology

YALE, M. W., and BREED, R. S., Control of thermophilic bacteria in pasteurizing plants, Am.J.Pub.Health **20:** 1192-1198, Nov. '30

YAMADA, J., Pharmako-histologische Untersuchungen; die Histologie des Physostigminasthmas, Jap.J.M.Sc.Tr., IV, Pharmacol. **4:** 245-247, March '30

YAMADA, S., Histopathologische Studien über die Hoden bei verschiedenen Krankheiten. Über histologische Befunde der Hoden bei tuberculösen Erkrankungen, Sei-I-Kwai M.J. **49:** 17-19, Feb. '30

YAMAGIWA, KATSUSABURO: See Obituaries

YAMAGIWA, S., and YOSHIKAWA, M., Report of post-mortem examination of tuberculin-reacting cattle, Kekkaku **8:** 59, Aug. '30

YAMAGUCHI, H., Über den Grawitzschen Tumor, Gann **24:** 221-222, '30

YAMAGUCHI, I., Investigation of eliminating action of sinomenin hydrochlorid upon uric acid in urine, Folia Pharmacol.,Japon. (Brev.) **9:** 14-15, Sept. 20, '29

——See KAKU, T., jt. auth.

YAMAGUCHI, M., Zytologische und histologische Untersuchungen von Milzkulturen der eben geborenen Ratte, Arch.f.exper.Zellforsch. **10:** 43-72, July 4, '30

YAMAGUCHI, O., Über die Wirkung einiger Pharmaka sowie die der Temperaturschwankung auf die Form der Melanophoren und Guanophoren, Folia Pharmacol.Japon. **9:** 18-19, Nov. 20, '29

YAMAGUCHI, T., Studien über Flüssigkeitsaustausch; wie lässt sich die Entstehungsweise der nephrotischen Oligurie erklären? (Beitrag zur Kenntnis der Physiologie und Pathologie der Nierenfunktion), Tohoku J.Exper.Med. **16:** 361-365, Oct. '30

Y..MAMOTO, H., Immunologische Untersuchungen der organspezifischen und zytotoxischen Eigenschaften des Antiserums der Leukozyten des Kaninchens, Tohoku J.Exper.Med. **15:** 324-332, April '30

YAMAMOTO, K., Ein seltener Fall vom Priapismus, der durch Endothelioma intravasculare der corpora cavernosa penis erzeugt wurde, Jap.J.Dermat.& Urol. **30:** 50, May '30

YAMAMOTO, S., Ueber den Einfluss der Milzextirpation auf einige Eigenschaften des Blutes, Okayama-Igakkai-Zasshi **42:** 497, March '30

YAMANAKA, S., and RIN-KEI-SAN, Ein Fall von Situs viscerum inversus partialis, Taiwan Igakkai Zasshi, no. 299, p. 7, Feb. '30

YAMANE, J., Die qualitative und quantitative Entwicklung von transplantierten Teilen des Neuralrohrs von Urodelen und die Reaktionsfähigkeit der aus ihnen auswachsenden Spinalnerven, Arch.f.Entwcklngsmechn.d.Organ. **121:** 598-629, April 9, '30

YAMASAKI, M., Über die Macula neglecta bei der japanischen Fledermaus (Vesperugo pipistrellus abramus), Arb.a.d.anat.Inst.d.kaiserlich-japan.Univ.zu Sendai, Hft. 13, pp. 206-220, '28

YAMAZAKI, K., Potentiometric determination of cystine and cysteine, J.Biochem. **12:** 207-222, July '30

Biochemical studies on auriculoventricular junctional system of heart; metabolic activity, J.Biochem. **12:** 223-234, July '30

Biochemical studies on auriculoventricular junctional system of heart; phosphatide and cholesterin content, J.Biochem. **12:** 235-239, July '30

Biochemical studies on auriculoventricular junctional system of heart; studies on anaerobic oxidation of auriculoventricular junctional system, J.Biochem. **12:** 241-246, July '30

YANAGAWA, S., Studies on detoxicating hormone of liver (yakriton); further study on effect of yakriton on anaphylaxis; combined effect of 2 contrary effects of yakritisation, Tohoku J.Exper.Med. **15:** 481-491, June '30

YANAGIZAWA, H.: See SAITO, M., jt. auth.

YANCEY, B. S., Agranulocytic angina simulating diphtheria, Virginia M.Monthly **57:** 536-538, Nov. '30

YANG, C. C.: See YU, H., jt. auth.

YANG, C. S., and KEEFER, C. S., Anemias of pregnancy, with special reference to their cause and treatment, Nat.M.J.,China **16:** 159-167, April-June '30

——See PILLAT, A., jt. auth.

YANG, D., Klinische und experimentelle Forschungen über die Bakteriophagen, Fukuoka-Ikwadaigaku-Zasshi **22:** 96, Oct. '29

YANG, K., and THEILER, M., Relationship of Leptospira icterohaemorrhagiae and akiyami type A strain of Leptospira as determined by cross immunization experiments in guinea pigs, Am.J.Trop.Med. **10:** 407-418, Nov. '30

YANKAUER, S., Nasopharyngeal abscess; report of 155 cases, Tr.Am.Acad.Ophth. **34:** 364-375, '29; also, Ann. Otol.,Rhin.& Laryng. **39:** 481-492, June '30

Demonstration of intra-nasal surgery on wet specimen, Laryngoscope **40:** 642-645, Sept. '30

Cyst of lung; report of case, Arch.Otolaryng. **12:** 649-650, Nov. '30

YANKOWSKY, W. D., Eine neue Vorrichtung zur automatischen Registrierung von Temperaturen, Arch.f.exper.Path.u.Pharmakol. **154:** 354-356, '30

Sur les propriétés physiologiques de l'héparine Howell, J.de physiol.et de path.gén. **28:** 579-586, Sept. '30

——See BRJUCHONENKO, S. S., jt. auth.

YANNET, H.: See ZIMMERMAN, H. M., jt. auth.

YANO, N.: See MUKAI, T., jt. auth.

YANT, W. P., SCHRENK, H. H., WAITE, C. P., and PATTY, F. A., Acute response of guinea pigs to vapors of some new commercial organic compounds; dioxan, Pub.Health Rep. **45:** 2023-2032, Aug. 29, '30

——See PATTY, F. A., jt. auth.

——See WAITE, C. P., jt. auth.

YAO, T.: See NAGIRA, T., jt. auth.

YAOI, H.: See NAKAHARA, W., jt. auth.

YARROS, R. S., Social hygiene observations in Soviet Russia, J.Social Hyg. **16:** 449-464, Nov. '30

YASSNITZKAYA, A. L.: See DERTCHINSKY, G. D., jt. auth.

YASUDA, S., Experimental study concerning bactericidal effect of ether and chloroform vapours, Sei-I-Kwai M.J. **49:** 8, April '30

YASUKAWA, Y., Experiment of sterilization of sea water by chlorine; (at Yokohama Harbour), Jap.J.Exper. Med. **8:** 273-283, June 20, '30

——See TOHYAMA, Y., jt. auth.

YASUOKA, T., Relation between intraventricular pressure and volume of frog heart; influence of several drugs on intraventricular pressure and work done by heart contraction, Acta scholae med.univ.imp.,Kioto **12:** 449-454, '30

YASUZUMI, G.: See NODA, M., jt. auth.

YATER, W. M., Status of focal infection, Internat.J. Orthodontia **16:** 552-557, May '30

Patient and medical education, Hosp.Progr. **11:** 465, Nov. '30

——and BIRKELAND, I. W., Elasticity (extensibility) of aorta of human beings, Am.Heart J. **5:** 781-786, Aug. '30

——and LYDDANE, E. S., Lipoma of mediastinum, Am.J. M.Sc. **180:** 79-84, July '30; also, M.Press **130:** 282, Oct. 8, '30

YATES, A. L., Treatment of chronic nasal discharge, Post-Grad.M.J. **6:** 1-6, Oct. '30

Repair in middle ear, Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 115-124, Oct. '30; also, Eye, Ear, Nose & Throat Monthly **9:** 405-412, Nov. '30; also, J.Laryng.& Otol. **45:** 785-798, Nov. '30

Demonstration of sound records, Proc.Roy.Soc.Med. (Sect. Otol.) **23:** 124-125, Oct. '30

YATES, J. L., and RAINE, F., Induced paralysis of diaphragm, Arch.Surg. **21:** 666-678, Oct. '30

——RAINE, F., and THALHIMER, W., Dependable method for suturing stomach and intestines, Ann.Surg. **92:** 410-414, Sept. '30

YATO-BYO: See under Tularemia

YATOKONIN (calcium levulose-phosphate): See Tuberculosis, Pulmonary, therapy

YATREN (chiniofon): See Actinomycosis, pulmonary; Dysentery, therapy; Gastro-Intestinal Tract, diseases; Leprosy, therapy; Leukorrhea, therapy; Udders, inflammation

YAURE, G. G., and BUSSURIN, V. S., Bactericidal properties of gastric juice, Vestnik khir. (nos. 58-60) **20:** 83-87, '30

YAWS: See Frambesia

YEAGER, J. F.: See PONDER, E., jt. auth.

YEAST

See also Cryptococci; Fungi; Vitamins

—effects of yeast nucleic acid on metabolism, [H. Reinwein] Arch.f.exper.Path.u.Pharmakol. **152:** 142-159, '30

—factors determining ergosterol content; species, [C. E. Bills, O. N. Massengale & P. S. Prickett] J.Biol. Chem. **87:** 259-264, June '30

—Inhibition of specific glycolysis in living yeast cells, [W. Schoeller & M. Gehrke] Klin.Wchnschr. **9:** 1129-1130, June 14, '30

—value in diet, [I. S. K. Reeves] M.J.& Rec. **131:** 633, June 18, '30

action, effect of yeast concentration product, following parenteral and enteral administration, on carbohydrate metabolism, [A. Bickel & J. A. Collazo] Biochem.Ztschr. **221:** 295-303, '30

—action of various amounts of toluene on fermentation of sugar by fresh and dried yeast, [G. Seliber] Biochem.Ztschr. **224:** 202-210, '30

—cytochrome and the catalytic action of yeast, [H. von Euler & H. Hellström] Ztschr.f.physiol.Chem. **190:** 189-198, '30

—dependence of reducing action of fermenting yeast on source of nitrogen, [K. Pirschle & H. Mengdehl] Biochem.Ztschr. **225:** 151-176, '30

YEAST, action—Continued
—effect of enteral administration of yeast biocatalyser on glycogen formation in muscles and liver during exertion, [J. A. Collazo, G. Liss & C. Pi-Suñer Bayo] Biochem.Ztschr. **227:** 326-333, '30
—fermentation of yeast cells with changed permeability of membrane; preliminary report, [K. Meyer] Biochem.Ztschr. **221:** 418-424, '30
—validity of Arndt-Schulz law with reference to fermentation of yeast, [H. Dannenberg] Arch.f.exper. Path.u.Pharmakol. **154:** 211-221, '30
growth, effect of antineuritic vitamin preparations, [R. J. Williams & R. R. Roehm] J.Biol.Chem. **87:** 581-590, July '30
—individual growth of cells, [I. Schmalhausen & N. Bordzilowskaja] Arch.f.Entwcklngsmechn.d.Organ. **121:** 726-754, April 9, '30
infection: See Blastomycosis; Mycosis; etc.
irradiated, antirachitic value of cow's milk as modified by feeding of irradiated yeast, [H. Steenbock, E. B. Hart, F. Hanning & G. C. Humphrey] J.Biol.Chem. **88:** 197-214, Aug. '30
—heliosan, nutritional substance for weak patients, [K. Reitlinger] München.med.Wchnschr. **77:** 1888-1889, Oct. 31, '30
—value in treatment of rickets, [S. K. Kon, M. Mayzner & H. Adelfang] Compt.rend.Soc.de biol. **104:** 780-781, June 27, '30
metabolism, action of Gurwitsch's mitogenetic rays, [H. Gesenius] Biochem.Ztschr. **225:** 358-367, '30
therapy, value of yeast preparations, [M. Nothmann] Fortschr.d.Therap. **6:** 595-600, Oct. 10, '30
YEGGE, W. B., Atelectasis; its clinical signs, symptoms, differential diagnosis and treatment, Colorado Med. **27:** 432-435, Nov. '30
YELLOW FEVER
See also under Mosquitoes
—in Rio de Janeiro, [R. Jorge] Bull.de l'Office internat. d'hyg.pub. **22:** 1481-1493, Aug. '30
—modern concepts, [P. Sée] Gaz.d.hôp. **103:** 733-737, May 17 '30
—modern experimental study, [J. Lemos Monteiro] Bol. Soc.de med.e cir., São Paulo **14:** 120-136, May '30
—origin and prevention, [M. V. Carbonell] San.y benefic. **34:** 347-351, July-Dec. '29
—recent research, [A. Cain] Rev.crit.de path.et de thérap. **1:** 615-622, June '30
—regeneration of liver and kidney following yellow fever, [O. Klotz & T. H. Belt] Am.J.Path. **6:** 689-697, Nov. '30
—researches in the Netherlands, [J. E. Dinger, W. A. P. Schüffner & others] Nederl.tijdschr.v.geneesk. **74:** 2732, May 31, '30; 5253, Oct. 25, '30; also, Zentralbl.f.Bakteriol. (Abt. 1) **118:** 6-12, Aug. 28, '30
—rôle of naval physicians in study, [Plazy] Arch.de méd. et pharm.nav. **120:** 245-261, April-June '30
—yellow fever; filtrable virus disease, [L. Buchbinder] Arch.Path. **10:** 589-603, Oct. '30
blood in, chemistry and metabolism in experimental yellow fever in Macacus rhesus monkeys; concentration of nonprotein nitrogenous constituents in blood, [A. M. Wakeman & C. A. Morrell] Arch.Int. Med. **46:** 290-305, Aug. '30
—diagnosis by determination of alexin (da Costa Cruz reaction), [J. da Costa Cruz] Compt.rend.Soc.de biol. **104:** 623-624, June 13, '30
—diagnosis by estimation of alexin in serum (da Costa Cruz reaction); case, [J. da Costa Cruz] Mem.do Inst.Oswaldo Cruz **23:** 109-151, March '30
—guanidine-like substances in experimental yellow fever, [G. M. Findlay & E. Hindle] Lancet **2:** 678-679, Sept. 27, '30
—modifications in coagulation in Macacus rhesus, [J. Vellard & M. Miguelote Vianna] Mem.do Inst. Oswaldo Cruz **23:** 173-177, April '30
diagnosis: See also Yellow Fever, blood in
—complement fixation in serologic diagnosis; results and practical value, [J. Lemos Monteiro & J. Travassos] Compt.rend.Soc.de biol. **104:** 697-700, June 20, '30
—histopathologic diagnosis by Councilman's lesions, [O. Penna & B. de Figueiredo] Compt.rend.Soc.de biol. **103:** 1346-1347, May 1, '30
—postepidemic diagnosis by passive immunity test, [N. P. Hudson & S. F. Kitchen] J.Prev.Med. **4:** 459-462, Nov. '30
epidemiology and statistics, endemicity in West Africa, with special reference to protection tests, [H. Beeuwkes, J. H. Bauer & A. F. Mahaffy] Am.J. Trop.Med. **10:** 305-333, Sept. '30
—in Colombia with special reference to epidemic in Socorro in 1929, [A. Peña Chavarría, R. Serpa & G. Bevier] J.Prev.Med. **4:** 417-457, Nov. '30
etiology and pathogenesis, Noguchi's Leptospira and modern knowledge of etiologic agent, [T. G. Perrin] Gac.méd.de México **61:** 320-344, June '30
experimental, action of virus in mice, [M. Theiler] Ann. Trop.Med. **24:** 249-272, July '30

YELLOW FEVER, experimental—Continued
—corynebacteria in blood of Macacus rhesus infected with virus, [J. Lemos Monteiro] Compt.rend.Soc.de biol. **104:** 701-703, June 20, '30
—in North African monkey, Macacus innuus L., [A. Pettit & G. Stefanopoulo] Compt.rend.Soc.de biol. **104:** 63-65, May 9, '30
—susceptibility of African monkeys, [J. H. Bauer & A. F. Mahaffy] Am.J.Hyg. **12:** 155-174, July '30
—susceptibility of marmosets to virus, [N. C. Davis] J.Exper.Med. **52:** 405-415, Sept. '30
history, Finlay and his discovery of transmission of yellow fever by a mosquito, [J. Silverio Sainz] San.y benefic. **33:** 623-634, Oct.-Dec. '28; also, Actas y trab.del primer Cong.de la Asoc.med. Panamericana, pp. 114-128, '30
—first epidemic in Havana, 1649, [J. Le Roy y Cassá] San.y benefic. **35:** 64-109, Jan.-June '30
—Major Walter Reed, 1851-1902, Clin.Med.& Surg. 37: 799-801, Nov. '30
—one contribution by army medical officers to science, [A. Agramonte] Mil.Surgeon **67:** 557-564, Nov. '30
—review of work of Finlay and of Noguchi, [F. Berrios] San.y benefic. **34:** 333-346, July-Dec. '29
—scourge of yellow fever; past and present, [A. Agramonte] Scient.Monthly **31:** 524-530, Dec. '30
—Stephen Girard and the great epidemic in 1793, and lesser outbreaks in 1787, 1798, 1802 and 1820, [H. A. Hare] Ann.M.Hist. **2:** 372-382, July '30
immunity, [A. da Silva Mello] Rev.de méd.,Paris 47: 408-430, May '30
—endemicity in West Africa, with special reference to protection tests, [H. Beeuwkes, J. H. Bauer & A. F. Mahaffy] Am.J.Trop.Med. **10:** 305-333, Sept. '30
—experiments with vaccine in monkeys, [C. C. Okell] Tr. Roy.Soc.Trop.Med.& Hyg. **24:** 251-254, Aug. '30
metabolism in, chemistry and metabolism in experimental yellow fever in Macacus rhesus monkeys; nitrogen metabolism, [A. M. Wakeman & C. A. Morrell] Arch.Int.Med. **46:** 382-401, Sept. '30
pathology, of case acquired by investigator, [E. P. Snijders] Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 87-93, '29
—identity of lesions in Africa and America, [O. Klotz & T. H. Belt] Am.J.Trop.Med. **10:** 299-304, Sept. '30
—of liver, [O. Klotz & T. H. Belt] Am.J.Path. **6:** 663-688, Nov. '30
—of spleen, [O. Klotz & T. H. Belt] Am.J.Path. 6: 655-662, Nov. '30
—principal lesions were described by Councilman and not by Rocha Lima, [O. Penna & B. de Figueiredo] Rev.brasil.de med.e pharm. **6:** 19-31, Jan.-March '30
prevention, in Rio de Janeiro, 1928-1929, [R. Jorge] Bull.de l'Office internat.d'hyg.pub. **22:** 477-501, March '30
—in Rio de Janeiro, [R. Jorge] Bull.de l'Office internat. d'hyg.pub. **22:** 1481-1493, Aug. '30
—in Spain, [W. H. Hoffmann] Rev.de med., Rosario 2: 536-540, Dec. '27
—progress and efficiency of antilarval measures, [E. Jansen de Mello] Arch.de hyg. **4:** 207-219, May '30
—quarantine regulations of airships against yellow fever, Pub.Health Rep. **45:** 1457-1459, June 27, '30
—recent work in Brazil, [C. Fraga] Brasil-med. 44: 1081, Sept. 27, '30; 1113, Oct. 4, '30
therapeutic: See Filariasis, therapy
therapy, modern methods, [V. Frasey, A. Pettit & G. Stefanopoulo] Rev.méd.franç. **11:** 361-364, April '30
transmission, [E. Hindle] Lancet **2:** 835-842, Oct. 18, '30
—experimental studies on mode, [J. E. Dinger] Arch.f. Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 83-87, '29
—in monkey after bites from Stegomyia from Tunis, Java and Cuba, [A. Pettit, E. Roubaud & G. Stéfanopoulo] Compt.rend.Soc.de biol. **104:** 60-63, May 9, '30
—laboratory infections, [A. W. Burke & N. C. Davis] Am.J.Trop.Med. **10:** 419-426, Nov. '30
vaccines, new technic of preparation, [J. Lemos Monteiro] Compt.rend.Soc.de biol. **104:** 695-697, June 20, '30
virus, filtrability, [J. H. Bauer & A. F. Mahaffy] Am.J. Hyg. **12:** 175-195, July '30
—quantity in mosquito, [H. de Beaurepaire Aragão & A. da Costa Lima] Compt.rend.Soc.de biol. **104:** 619-622, June 13, '30
—survival in body of domestic animals, [J. Lemos Monteiro] Brasil-med. **44:** 1087-1093, Sept. 27, '30
—survival in cultures, [P. A. Lewis] J.Exper.Med. 52: 113-119, July '30
YELLOWLEES, D., Note on psychotherapy in alcoholism, Glasgow M.J. **113:** 291-293, June '30
Present position of psychotherapy, Glasgow M.J. 114: 58-60, Aug. '30
YEOMANS, F. C., Sigmoidoscopy versus x-rays in diagnosis of terminal bowel disease, J.A.M.A. **95:** 1907-1910, Dec. 20, '30

YEOMANS, R. F., Who are the "criminal insane"? Fifty patients committed to Boston State Hospital under Sections 100 and 104, Chapter 123, of General Laws of Massachusetts, Ment.Hyg. **14:** 672-696, July '30

YERETSKY, W., Recognition of incipient periodontoclasia by general practitioner and his obligations therefrom, J.Am.Dent.A. **17:** 1246-1250, July '30

YESTAMIN (yeast preparation): See Vitamins, B

YLANAN, C. R., Untoward reactions following intravenous injection of glucose solution; report of cases, J.Philippine Islands M.A. **10:** 440-442, Oct. '30

YLVISAKER, L. S.: See **MacKENZIE, L. F., jt. auth.**

YMAZ, I., Informe sobre el desarrollo del curso de 1929, Semana méd. **1:** 1346-1352, May 29, '30

——**and BANDONI, A. J.**, Sobre la necesidad de una revisión de nuestro codex medicamentarius, Rev.de especialid. **5:** 351-357, May '30

YOANNOVITCH, G., La lutte contre les maladies vénériennes en Yougoslavie, Bull.de l'Office internat.d'hyg.pub. **22:** 553-555, March '30

L'encéphalite post-vaccinale en Yougoslavie, Bull.de l'Office internat.d'hyg.pub. **22:** 1153, June '30

YOCHEM, D. E., Study of motility and resistance of rat spermatozoa at different levels in reproductive tract, Physiol.Zoöl. **3:** 309-329, July '30

YODICE, A., El drenaje de la peritonitis local y generalizada de origen apendicular, Semana méd. **1:** 1352-1354, May 29, '30

YOEL, M., Sur les complications oto-rhino-laryngologiques de la dengue, Arch.internat.de laryng. **9:** 708-712, June '30

YOGA

Hindu Yoga in light of psychotherapy, [J. W. Hauer] Arch.f.Psychiat. **91:** 628-630, '30

YOHIMBINE

effects, on pressure of cerebrospinal fluid, [M. Loeper, A. Lemaire & J. Patel] Compt.rend.Soc.de biol. **103:** 1187-1189, May 1, '30

comparative physiologic effects of aspidospermine and quebrachine, [R. Hamet] Compt.rend.Acad.d.sc. **191:** 157-159, July 21, '30

decrease of gaseous metabolism and heat production, [T. Murakami] Okayama-Igakkai-Zasshi **42:** 591, March '30

intravenous injection; suppression of epinephrine apnea in rabbit; persistence of nervous apneas in rabbit and dog, [J. Cheymol, R. Hazard & A. Quinquaud] Arch.internat.de pharmacodyn.et de thérapie **38:** 434-437, '30

on reflexes of carotid sinus; asphyctic hypertension and hypertension by pituitrine and beta-tetra-hydronaphtylamine, [C. Heymans & J. J. Bouckaert] Arch.internat.de pharmacodyn.et de thérapie **38:** 325-333, '30

prolonged hypotensive action of choline derivatives in dogs treated with yohimbine, [M. Loeper & others] Compt.rend.Soc.de biol. **104:** 1203-1204, Sept. 20, '30

YOKOO, M., Experimentelle Untersuchung über die durch wiederholte Hormoninjektionen veranlassten Schwankungen der Hautempfindlichkeit, Jap.J.Dermat.& Urol. **29:** 79, Dec. '29

YOKOYAMA: See **KUSAMA, S., jt. auth.**

YONECHI, S.: See **SHIKINAMI, Y., jt. auth.**

YONEZAWA, T., Immunization experiment of peroral vaccination with BCG, Kekkaku **8:** 47, June '30

YONKMAN, F. F., Mydriasis affected by sympathomimetic agents, J.Pharmacol.& Exper.Therap. **40:** 195-206, Oct. '30

YORKE, W., Case of quinine haemoglobinuria, Ann.Trop. Med. **24:** 477-479, Oct. '30

——**and MURGATROYD, F.**, Studies in chemotherapy; action in vitro of certain arsenical and antimonial compounds on T. rhodesiense and on atoxyl- and acriflavine- resistant strains of this parasite, Ann. Trop.Med. **24:** 449-476, Oct. '30

YOSHIDA, K., Character of paratyphoid B bacilli isolated from cases in Japanese navy, Bull.Nav.M.A.Japan **19:** 4-6, May '30

——**See OGUSHI, K., jt. auth.**

YOSHIDA, S., Eine neue Methode der Messung des Druckes in der Harnblase des Kaninchens; Untersuchungen über den Einfluss von Pharmaka auf den Harnblasendruck des Kaninchens, Acta dermat. **15:** 565, '30

Immunitätsforschung der Spirochätenkrankheiten; lokale Immunität bei der Syphilis, Acta dermat. **16:** 193, '30

Immunitätsforschung der Spirochaetenkrankheiten, Acta dermat. **16:** 270-272, '30

——**See KATO, N., jt. auth.**

——**See TAKATSU, F., jt. auth.**

YOSHIKAWA, M.: See **YAMAGIWA, S., jt. auth.**

YOSHIMATSU, S. I., New colorimetric method for determination of calcium with 0.1 c.c. of blood, Tohoku J.Exper.Med. **15:** 353-362, April '30

YOSHIMURA, S., Beiträge zur Chemie der Askaris, J. Biochem. **12:** 27-34, April '30

YOSHIOKA, J. G., Further note on position habit in rats, J.Comp.Psychol. **10:** 309-315, June '30

Frequency factor in habit formation, J.Comp.Psychol. **11:** 37-49, Oct. '30

YOSHITAKE, S., Rheumatismus infectiosus specificus der oberen Speisewege und des Kehlkopfes, Ztschr.f. Hals-, Nasen- u.Ohrenh. **26:** 366-390, Sept. 20, '30

YOSHITOMI, M., Zum Nachweis des in Mikrobenleibern enthaltenen Impedins, Ztschr.f.Immunitätsforsch.u. exper.Therap. **67:** 353-358, '30

——**See TORIKATA, R., jt. auth.**

YOSHIWARA, R., Zur Serologie der Enterokokken. Agglutinations- und Komplementbindungsversuche, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 109-123, '30

YOSHIZUMI, T., NAGASE, K., and HOSOYA, S., Studies on antigenic properties of purified bacteriophage proved to be negative by proteic reactions, especially biuret and ninhydrin reactions, Jap.J.Exper.Med. **8:** 215-225, June 20, '30

YOSHIZUMI, Y., Ueber die Beziehungen des Auerbachschen Plexus zur Peristaltik, Fukuoka-Ikwadaigaku-Zasshi **22:** 86-88, Sept. '29

Ueber die Toluidinblaufärbung bei Lähmung der Ganglienzellen im sympathischen Nervensystem, Fukuoka-Ikwadaigaku-Zasshi **22:** 99-101, Nov. '29

YOUMANS, J. B., and TRIMBLE, W. H., Experimental and clinical studies of ergotamine; effect of ergotamine on oxygen consumption of normal, trained dogs, J.Pharmacol.& Exper.Therap. **39:** 201-208, June '30

YOUNG, A., Treatment of fractures by open operation and direct fixation; critical survey of experience of 20 years, and more particularly of 2 consecutive 5 year periods, Ann.Surg. **92:** 838-881, Nov. '30

YOUNG, A. D., Treatment of acute head injuries, J.Oklahoma M.A. **23:** 184-186, June '30

YOUNG, A. G., Use of drugs in treatment of atrophic arthritis, J.Lab.& Clin.Med. **15:** 1231-1246, Sept. '30

YOUNG, A. W.: See **PENFIELD, W., jt. auth.**

YOUNG, C. A., Recurrent hemorrhages into retina and vitreous; calcium deficiency as possible cause, Tr. Am.Acad.Ophth. **34:** 191-204, '29

YOUNG, C. W.: See **TRAVIS, L. E., jt. auth.**

YOUNG, D. C.: See **GORDON, J. E., jt. auth.**

YOUNG, E. L., JR., Graham test, Tr.New England S.Soc. **12:** 169-183, '29

YOUNG, F. F., Involution melancholia, New Orleans M.& S.J. **83:** 375-379, Dec. '30

YOUNG, H. H., Urinary tract disorders, Proc.Internat. Assemb.Inter-State Post-Grad.M.A.,North America (1929) **5:** 200-204, '30

Surgical aspects of urinary incontinence, Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1929) **5:** 328-332, '30

Advantages of perineal route in treatment of various diseases of prostate, Proc.Roy.Soc.Med. (Sect. Urol.) **23:** 65-90, Oct. '30

YOUNG, J., Experience with avertin anæsthesia in gynæcology, Tr.Med.-Chir.Soc.Edinburgh, pp. 130-141, 1929-1930; in Edinburgh M.J. Sept. '30

YOUNG, J. G., Effect of infections upon peristalsis and appetite with an outline of appetite management, Texas State J.Med. **26:** 374-377, Sept. '30

YOUNG, M. P.: See **WANG, L. S., jt. auth.**

YOUNG, R. A., Stethoscope; past and present, Lancet **2:** 883-888, Oct. 18, '30; abstr., Brit.M.J. **2:** 643-644, Oct. 18, '30

Remarks on medical aspects of thoracic surgery, Brit. M.J. **2:** 763-764, Nov. 8, '30

YOUNG, T. D., Meat inspection in England, Vet.Rec. **10:** 696, Aug. 2, '30

YOUNG, THOMAS: See Biographies

YOUNG, W. J., Specialty of dermatology, Kentucky M.J. **28:** 336-341, July '30

Two unusual cases of tularemia, Kentucky M.J. **28:** 391-392, Aug. '30

YOUNGBURG, G. E., and YOUNGBURG, M. V., Phosphorus metabolism; system of blood phosphorus analysis, J.Lab.& Clin.Med. **16:** 158-166, Nov. '30

Phosphorus metabolism; distribution of phosphorus in normal and cancer bloods, J.Lab.& Clin.Med. **16:** 253-259, Dec. '30

YOUNGBURG, M. V.: See **YOUNGBURG, G. E., jt. auth.**

YOUNGKEN, H. W., Pharmacognosy, chemistry and pharmacology of Viburnum, J.Am.Pharm.A. **19:** 680-704, July '30

YOUNT, C. C., Tuberculosis of spine, Pennsylvania M.J. **33:** 835, Sept. '30

YOUNT, C. E., Hydatidiform mole; plea for more careful study of tissue from abortuses; report of 3 cases, Southwestern Med. **14:** 457-467, Oct. '30

YOVANOVITCH, R., and ROUVIDITCH, J., Acute lymphocytic meningitis; 2 cases, Voj.san.glasnik **1:** 56-71, Jan.-June '30

YPERITE (*di*chlorethyl sulphide): See Gas, poisoning
YPSILANTI, H., and PALTAUF, R., Zur Frage des Nachweises von Wachstumstrahlen in malignen tierischen Tumoren, Ztschr.f.Krebsforsch. **32:** 372-376, '30
YRIART, M., Tiroidectomia y diabetes experimental, Rev. Soc.argent.de biol. **6:** 297-320, '30; abstr., Thyroïdectomie et diabète pancréatique, Compt.rend.Soc.de biol. **105:** 128-131, Oct. 16, '30
YRJÄNÄINEN, P.: See **POMMER, A., jt. auth.**
YUDKIN, A. M.: See **KRAUSE, A. C., jt. auth.**
YÜ, H., Study on dissociation of diphtheria bacillus, J.Bact. **20:** 107-120, Aug. '30
——**and YANG, C. C.,** Dissociation of cholera vibrio, Nat. M.J.China **16:** 325-331, Aug. '30
YÜ, W. Y.: See **HEIMBURGER, L. F., jt. auth.**
YUEN, S. T.: See **COSTE, F., jt. auth.**
YUMAR, D. M., Estudio comparativo y valor practico de las reacciones de Wassermann, Meinicke, Sachs y en especial la de Kahn, Arch.cardiol.y hemat. **11:** 188-199, April '30
YURE, G. G., Acidity of gastric juice and ulcer, Vestnik khir (nos. 56-57) **19:** 329-333, '30
YUSUF, M.: See **HUGHES, T. A., jt. auth.**

Z

ZABORSZKY, I., Treatment of grave cases of pulmonary tuberculosis, Orvosi hetil. **74:** 896-900, Sept. 6, '30
ZACCO, F., Empiema verosimilmente tubercolare. Oleotorace. Guarigione, Riforma med. **46:** 864-865, June 2, '30
Contributo allo studio della sieroterapia delle anemie post-malariche, Rassegna internaz.di clin.e terap. **11:** 603-622, Sept. '30
L'oleotorace. (Rivista sintetica), Riv.di pat.e clin.d.tuberc. **4:** 748-756, Sept. 30, '30
ZACHARIAE, G., Ein Beitrag zur Therapie der chronischen Sepsis, Aerztl.Rundschau **40:** 127-129, May 10, '30
ZACKS, D.: See **CHADWICK, H. D., jt. auth.**
ZADEK, I., Heilungen tuberkulöser katarrhalischer Pneumonien, Med.Klin. **26:** 850-852, June 6, '30
Praktische Erfahrungen mit dem Tuberkuloseschutzverfahren nach Calmette, Ztschr.f.Tuberk. **57:** 298-304, '30
Leitsätze zur Behandlung des Morbus Biermer, Therap. d.Gegenw. **71:** 295-301, July '30
Sozial Lage und Verlauf der Tuberkulose, Arch.f.soziale Hyg.u.Demog. **5:** 287-300, Sept. '30
——**and BURG, K.,** Innenkörperanämien, Folia haemat. **41:** 333-355, July '30
——**and SONNENFELD, A.,** Die besonderen Indikationen des Pneumothorax und der Phrenikusausschaltung. (Bemerkungen zu der Arbeit von H. Alexander), Deutsche med.Wchnschr. **56:** 1005-1006, June 13, '30
ZADIK, P., Die kombinierte Behandlung maligner Geschwülste mit Wismut und Isaminblau, Deutsche med. Wchnschr. **56:** 826-828, May 16, '30
ZADOC-KAHN, B.: See **TRÉMOLIÈRES, F., jt. auth.**
ZADOR, J., Meskalinwirkung bei Störungen des optischen Systems, Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 30-107, '30
Meskalinwirkung auf das Phantomglied. Beitrag zur neurophysiologischen Betrachtung der Wahrnehmung und Vorstellung, Monatschr.f.Psychiat.u.Neurol. **77:** 71-99, Sept. '30
——See **ZUCKER, K., jt. auth.**
ZAHNER, O., Ueber das Cardin, Schweiz.med.Wchnschr. **60:** 992-994, Oct. 18, '30
ZAGAMI, A., Sulle esostosi osteogenetiche multiple, Policlinico (sez. chir.) **37:** 400-416, Aug. '30
ZAGAMI, V., Contributi alla conoscenza dell'azione dell' insulina, con particolare riguardo alla sindrome ipoglicemica, Arch.di fisiol. **28:** 339-371, July 23, '30
ZAGARI, G., Della diagnosi di stati febbrili e subfebbrili cronici, Studium **20:** 181-186, May 1, '30
Della diagnosi fra tubercolosi primaria e cancro primitivo del colon, Studium **20:** 313-318, Aug. 1, '30
ZAGNI, L., L'ascesso come porta d'ingresso dei germi patogeni, Bull.d.sc.med. **8:** 69-74, March-April '30
——See **GUERRIERO, C., jt. auth.**
ZAGRODZKI, C., Light therapy in treatment of horses, Vet.J. **86:** 163-170, May '30
ZAHN, F., Familienversicherung und qualitative Bevölkerungspolitik, München.med.Wchnschr. **77:** 1547-1550, Sept. 5, '30
ZAHORSKY, J., Diagnosis of diphtheria, J.Missouri M.A. **27:** 476-479, Oct. '30
ZAIGRAEFF, M. A., Pathogenesis of gonorrheal inflammation of seminal vesicles, based upon anatomicohistologic and roentgenologic data, Venerol.i dermat. **7:** 39-48, Jan. '30
ZAJEWLOSCHIN, M., Adenoma der Glandula parathyreoidea, Frankfurt.Ztschr.f.Path. **40:** 132-138, '30
——**and KOCH, J. C.,** Über die Regeneration des elastischen Knorpels, Arch.f.klin.Chir. **161:** 157-171, '30
ZAJEWLOSCHIN, M.—Continued
——See **NEIDING, M., jt. auth.**
ZAK, E., Therapie der Hochdruckbeschwerden, Mitt.d. Volksgesundhamt. (Aerztl. Prax.), p. 197, July 1, '29
——See **FÉHÉR, S., jt. auth.**
——See **FRÖHLICH, A., jt. auth.**
ZAKHARENKO, N. A., Inflammatory tumors of cecum, Vestnik khir. (nos. 56-57) **19:** 132-138, '30
ZAKHAROFF, N.: See **PANEK, K., jt. auth.**
ZAKRZEWSKI, Z., Production of growth factors through sarcoma cells in vitro, Bull.internat.Acad.polon.d. sc.de Cracovie, Sc.nat. (Zool. Sect.), nos. 3-4, pp. 267-281, March-April '30
ZALCMAN, H.: See **RASOLT, H., jt. auth.**
ZALESKI, W.: See **BUCHHEIM, W., jt. auth.**
ZALETEL, R. P., Transformación maligna de la mucosa bucal, Rev.méd.cubana **41:** 847-860, July '30
Evolución maligna de las lesiones cutáneas, Rev.méd. cubana **41:** 1125-1148, Sept. '30
ZALEWSKI, F., Le traitement des tuberculoses chirurgicales par la méthode de Finikoff, Presse méd. **38:** 779, June 7, '30
Simplest method in blood transfusion, Lek.wojsk.miesięcznik **14:** 499-503, Dec. 1, '29
Brûlure très étendue de la peau par les rayons X, guérie par transfusion sanguine répétée, Rev.de chir.,Paris **68:** 75-79, '30
ZALEWSKI, T., Die Denkersche Operation bei der Behandlung der oberen Kieferzysten, Monatschr.f.Ohrenh. **64:** 386, April '30
ZALKIND, B. A., Physicochemical methods and study of correlation of albumin fractions of blood serum and their use in tuberculosis reactions, Dnepr.m.j. **8:** 377-381, Dec. 15, '29
ZALL, C.: See **DALLDORF, G., jt. auth.**
ZAMARONI, V., and GUASSARDO, G., Paratiroidi. Calcemia. Eliminazione biliare del Ca, Pathologica **22:** 341-348, July 15, '30
ZAMARRIEGO, F., Diagnostico de las esplenomegalias cronicas infantiles, Arch.españ.de pediat. **14:** 513-544, Sept. '30
ZAMBIANCHI, A., Le varie forme di pneumotorace spontaneo nei processi tubercolari del polmone, Riv.di pat.e clin.d.tuberc. **4:** 306-323, April 30, '30
ZAMBRINI, A. R., El cáncer en otorrinolaringologia, Actas y trab.del primer Cong.de la Asoc.med.Panamericana, pp. 341-380, '30
——**and ARAUZ, S. L.,** Meningitis de origen ótico por tromboflebitis del seno lateral, Rev.de especialid. **5:** 920-924, July '30
——**BASAVILBASO, J., and BECCO, R.,** Estado actual del tratamiento del cáncer de la laringe, Rev.méd.latinoam. **15:** 750-762, March '30
ZAMENHOF, A., Ein neuer Weg zur Untersuchung des Augenhintergrundes im fokalen Licht, Arch.f.Ophth. **124:** 87-102, '30
Les ombres intrinsèques du fond de l'œil, Ann.d'ocul. **167:** 285-301, April '30
ZAMFIR, C., Case of permanent hypertension, Rev.san.mil., Bucuresti **29:** 194-199, May '30
ZAMKOFF, A. A., De l'emploi de l'urine de femme enceinte dans le traitement de certains troubles gynécologiques, Gynéc.et obst. **21:** 439-457, May '30
ZAMMIT, T., and DEBONO, J. E., Immunisation of Maltese goat by means of cutaneous vaccination, Lancet **1:** 1343-1344, June 21, '30
ZAMPA, G., L'epitelioma del moncone uterino dopo l'isterectomia subtotale per fibromioma. Contributo clinico, Policlinico (sez. chir.) **37:** 457-468, Sept. '30
ZAMUDIO, E., Glomerulo-nefritis difusa, Medicina, Mexico **11:** 189-199, Oct. 25, '30
ZANARDI, F., Sul valore chirurgico e fisiologico dell' anastomosi artero-venosa. Ricerche sperimentali, Arch.ital.di chir. **26:** 463-484, '30
Pseudomixoma dell'appendice, Arch.ital.di chir. **26:** 691-702, '30
——See **CAPORALE, L., jt. auth.**
ZANATY, A. F. I.: See **FORSYTH, W. L., jt. auth.**
ZANCAN, B.: See **FRANCESCON, A., jt. auth.**
ZAND, N., La microglie et les histiocytes, Ann.d'anat. path. **7:** 565-570, May '30
L'influence des solutions hyper et hypotoniques sur le tissu nerveux et les espaces périvasculaires, Rev. neurol. **1:** 737-746, May '30
ZANDA, G. B., La emolisi in vitro da cloroformio e da saponina in presenza di caffeina, Arch.di farmacol. sper. **49:** 21-27, '30
ZANETTIN, G.: See **DOLFINI, G., jt. auth.**
ZANGEMEISTER'S METHOD: See Paternity
ZANGGER, H., Ueber die modernen organischen Lösungsmittel, Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 77-196, Feb. 14, '30
Ueber die Behandlung der bewusstlos in Autogaragen Aufgefundenen, Fortschr.d.Therap. **6:** 533-536, Sept. 10, '30

ZANGGER, H.—Continued
Erfahrungen über Quecksilbervergiftungen, Arch.f.Gewerbepath.u.Gewerbehyg. 1: 539-560, Sept. 13, '30
ZANGHI, G., Sul fosfogeno nella muscolatura liscia, Arch. di fisiol. 28: 372-394, July 23, '30
ZANIBONI, A., Intorno al trattamento delle cisti ossee, Gior.med.dell'Alto Adige 2: 373-384, May '30
ZANKER, A., Kinderheilkunde und Individualpsychologie, Internat.Ztschr.f.Individualpsychol. 8: 502-518, Sept.-Oct. '30
ZANNONI, R., Nuove basi fisiologiche in protesi dentaria, Stomatol. 28: 561, July; 658, Aug. '30
ZANOLI, R., L'osteomielite vertebrale, Chir.d.org.di movimento 14: 673-690, May '30
Scoliosi e mieliti da compressione, Chir.d.org.di movimento 15: 291-307, Oct. '30
ZANTOP, H., Untersuchungen über den Blutgruppentiter bei Tuberkulose, Ztschr.f.Immunitätsforsch.u.exper. Therap. 68: 277-285, '30
ZAPATA, R., Campaña antileprosa, Repert.de med.y cir. 21: 279-283, June '30
Les études médicales en Colombie, Presse méd. 38: 1461-1462, Oct. 25, '30
ZAPFFE, F. C., Analysis of entrance credentials presented by freshmen admitted in 1929, J.A.Am.M.Coll. 5: 231-234, July '30
ZAPPACOSTA, M., Contributo sperimentale e clinico alla patogenesi della ipertensione. Ulteriore osservazioni sul comportamento dei corpi creatinici, Arch.di pat. e clin.med. 9: 421-448, June '30
ZAPPERT, J., Carl Leiner, Arch.f.Kinderh. 90: 320, June 27, '30
Besteht derzeit in Wien eine Epidemie von Erythema infectiosum? Wien.klin.Wchnschr. 43: 950-951, July 24, '30
ZARATE OPERATION: See Symphysis Pubis, surgery
ZARDAY, I., Ueber die Kreislaufstörungen bei Fettleibigkeit, München.med.Wchnschr. 77: 1793-1795, Oct. 17, '30
——See **DETRE, L.,** jt. auth.
ZARFL, M., Zur Klinik und Anatomie der angeborenen Tuberkulose, Beitr.z.Klin.d.Tuberk. 74: 380-393, '30; abstr., Die angeborene Tuberkulose, Wien.med.Wchnschr. 80: 1226-1231, Sept. 13, '30; abstr., Wien.klin. Wchnschr. 43: 1231-1232, Oct. 2, '30
ZARNIK, B., Morphologic-Biological Institute, State University at Zagreb, Jugoslavia, Methods & Probl.M. Educ., 17th ser., pp. 141-157, '30
ZAVALA SAENZ, A., Autohemolisoterapia intradérmica; nota previa, Rev.de especialid. 5: 381-386, May '30
ZAVATTARI, E., Le schistosomiasi in Cirenaica, Boll.d. Soc.med.-chir.di Pavia 44: 353-380, '30
ZAVODSKOY, S. P., Data on problem of normal blood pressure, Klin.med. (no. 7) 8: 379-382, '30
ZAVŘEL, J., Untersuchungen über den Einfluss einiger Organextrakte auf Wachstum und Entwicklung der Chironomiden, Arch.f.Entwcklngsmechn.d.Organ. 121: 770-799, April 9, '30
ZAWADOWSKI, W., Le lobule de la veine azygos (lobule de Wrisberg). Sa visibilité sur les radiographies pulmonaires, J.de radiol.et d'électrol. 14: 273-282, May '30
ZAWARSIN, A. A., Zur Frage der biologischen Wirkung der Röntgenstrahlen. Röntgenologische Studien an Hydren, Acta radiol.,supp. 3, pars 2, pp. 178-179, '29
ZAWODZIŃSKI, T., Postpartum suturing of perineum under local anesthesia, Polska gaz.lek. 9: 572, July 27, '30
ZAYAS, C.: See **CENTURION, J. J.,** jt. auth.
——See **CORO, A. J.,** jt. auth.
ZBINDEN, FEDERICO: See Obituaries
ZBORAY, B.: See **STASIAK, A.,** jt. auth.
ZDANSKY, E., Untersuchungen über die Bedingungen der Typhusagglutininbildung beim Menschen, Ztschr.f.d. ges.exper.Med. 72: 365-370, '30
ZDRAVOMYSLOFF, V. I., Amenorrhea, caused by gigantic ovulum Nabothi, Vrach.gaz. 34: 612-613, April 30, '30
ZEARBAUGH, D. O., Death from food poisoning caused by oysters, U.S.Nav.M.Bull. 28: 695-698, July '30
ZEBROWSKI, E., and BRATKOWSKI, E., Typhlostasis hepatica, Polska gaz.lek. 9: 609-611, Aug. 10, '30
Methods of measuring liver, Polska gaz.lek. 9: 633-636, Aug. 17, '30
ZECH, R. L., Relation of gallstones to pregnancy; report of case, Northwest Med. 29: 468-472, Oct. '30
ZECHMEISTER, L., and CHOLNOKY, L., Über den Zustand der sauerstoffhaltigen Carotinoide in der Pflanze. Vorläufige Mitteilung, Ztschr.f.physiol.Chem. 189: 159-161, '30
ZEEK, P., Juvenile arteriosclerosis, Arch.Path. 10: 417-446, Sept. '30
ZEEMAN, W. P. C., Should we operate for unilateral cataract? Nederl.tijdschr.v.geneesk. 74: 3858-3862, Aug. 2, '30
ZEIGER, K., Der Einfluss von Fixationsmitteln auf die Färbbarkeit histologischer Elemente. Versuche mit hochdispersen Farbstoffen, Ztschr.f.Zellforsch.u.mikr. Anat. 10: 481-510, March 22, '30
ZEILE, K., and HELLSTRÖM, H., Über die aktive Gruppe der Leberkatalase, Ztschr.f.physiol.Chem. 192: 171-192, '30
ZEISLER, E. B., Critique of Einthoven's Law in electrocardiography, Proc.Soc.Exper.Biol.& Med. 28: 12-15, Oct. '30
ZEISNER, C., Komplikationen bei zentraler Perforation, Ztschr.f.Laryng.,Rhin. 20: 28-30, Oct. '30
ZEISS, H., and UTKINA-LJUBOWZEWA, X., Weitere Untersuchungen über den Nachweis von Germanin (Bayer 205) im tierischen Organismus, Ztschr.f.Immunitätsforsch.u.exper.Therap. 68: 170-181, '30
——See **BUNINA, E. D.,** jt. auth.
ZEITZ, Z. R., and SHTRITER, V. A., Clinical course and bacteriology of acute intestinal diseases, Vrach.gaz. 34: 517-521, April 15, '30
ZELIKOWSKI, A., Les poisons curarisants et la fatigue musculaire, Compt.rend.Soc.de biol. 104: 360-362, May 30, '30
ZELIONY, G.: See **POLTYREW, S.,** jt. auth.
ZELISCHTSCHEWA, A. D.: See **PETSCHNIKOW, J. D.,** jt. auth.
ZELLER, C. A.: See **JACKSON, J. A. (Danville, Pa.),** jt. auth.
ZELLER, J. H.: See **ELLIS, N. R.,** jt. auth.
ZELLMANN, G.: See **SPIEGEL, E. A.,** jt. auth.
ZEMBRZUSKI, L., History of evolution of war chemicals, Lek.wojsk.miesięcznik 14: 547-554, Dec. 15, '29
ZEMGULYS, J., Apparatus for treatment of spondylitis of neck, Medicina,Kaunas 11: 321-323, May '30
ZENER, F. B.: See **ROYSTON, G. D.,** jt. auth.
ZENK, A., Four cases of poisoning by mercury with chalk, Svenska läk.-tidning. 27: 1098-1101, Aug. 29, '30
ZENO, A., ¿Es posible hablar de cura radical de las hernias umbilicales en las mujeres obesas? Bol.y trab.de la Soc.de cir.de Buenos Aires 14: 730-738, Oct. 15, '30
——**and CID, J. M.,** Hémangio-endothéliome de la rate, Ann.d'anat.path. 7: 583-588, May '30
ZENO, L. O., El tratamiento de las fracturas del calcáneo por el método de Böhler, Bol.y trab.de la Soc. de cir.de Buenos Aires 14: 125-133, May 7, '30; also, Semana méd. 2: 418-423, Aug. 7, '30
Neurotomía yuxtaprotuberancial de la raíz sensitiva del trigémino por tic doloroso. Operación de Dandy, Bol.y trab.de la Soc.de cir.de Buenos Aires 14: 271-277, June 18, '30
Transplante tendinoso por el metodo fisiologico con proyección cinematografica, Rev.méd.del Rosario 20: 310-313, July '30
Reducción espontanea de las fracturas supracondileas mediante la tracción esquelética, Bol.y trab.de la Soc.de cir.de Buenos Aires 14: 448-456, Aug. 6, '30
El tratamiento de las fracturas expuestas e infectadas, Semana méd. 2: 958-967, Sept. 25, '30
——**and CAMES, O.,** Compresión de la cola de caballo por un tumor de disco intervertebral, Rev.de cir. 9: 28-34, Jan. '30
——**CAMES, O., and CID, J. M.,** Absceso del estómago. Ulcera de la pequeña curvadura, Bol.y trab.de la Soc. de cir.de Buenos Aires 14: 119-124, May 7, '30
Invaginación apendicular, quiste mucoide, pseudomixoma del peritoneo de origen apendicular, Rev.méd. latino-am. 15: 897-907, April '30
ZENTCHENKO, F. I., Intravenous injections of strophanthus, Klin.med. (no. 8) 8: 462-464, '30
ZERFAS, L. G., Sodium amytal and other derivatives of barbituric acid, Brit.M.J. 2: 897-902, Nov. 29, '30
——See **SMITHBURN, K. C.,** jt. auth.
ZERMAN, C., Osservazioni sopra alcuni casi di pericardite. Fenomeni soggetivi. Crioterapia, Gior.di clin.med. 11: 790-804, Aug. 10, '30
ZERNOFF, V., L'immunité passive et la sérothérapie chez les insectes (chenilles de Galleria Mellonella), Ann. de l'Inst.Pasteur 44: 604-618, May '30
ZEUCH, L. H., Early medical legislation and organization in Illinois country, Bull.Soc.M.Hist.,Chicago 4: 201-213, July '30
ZEYLAND, J., Processus de guérison des lésions necrotiques provoquées par les inoculations massives de BCG, Ann.de l'Inst.Pasteur 45: 157-161, Aug. '30
——**and PIASECKA-ZEYLAND, E. (Mme.),** Recherches expérimentales sur le BCG et les vaccinations antituberculeuses faites à Poznan (Pologne), Rev.de la tuberculose 11: 383-406, April '30
ZEZE, M., Ueber die bakteriologische Bedeutung der Galle und die experimentelle Erzeugung der Cholezystitis, Fukuoka-Ikwadaigaku-Zasshi 23: 43-45, June '30

ZHORNO, J. F., Zur Frage über die Diagnostik der Prostatitiden und über mein Phänomen des scheinbaren Verschwindens der Leithinkörner aus den dicken Strichen des Prostatasekrets, Ztschr.f.Urol. **24:** 771-778, '30

ZIA, S. H., Occurrence of acute poliomyelitis in North China, Nat.M.J.China **16:** 135-144, April-June '30

ZIEGELROTH, L., Zur Frage: Schizophrenie und Kriegsdienstbeschädigung mit besonderer Berücksichtigung der Zwillingsforschung, Arch.f.Psychiat. **91:** 107-161, '30

ZIEGLER, E. E., Specific effect of bile salts on pneumococci and on pneumococcus pneumonia, Arch.Int. Med. **46:** 644-656, Oct. '30

ZIEGLER, J., Bedeutung und Technik der Ureterkompression bei der Ausscheidungspyelographie, Deutsche med.Wchnschr. **56:** 1772-1775, Oct. 17, '30

——**and KÖHLER, H.**, Die Ausscheidungspyelographie, Chirurg **2:** 973-979, Nov. 1, '30

ZIEGLER, J. M.: **See GOTTESMAN, J., jt. auth.**

——**See WINKELSTEIN, A., jt. auth.**

ZIEGLER, K., and DÖRLE, M., Bakterienschutz gegen Metallsalze durch Gewöhnung, Ztschr.f.d.ges.exper. Med. **72:** 178-196, '30

Bakterien, Chemotherapeutica und Milieu, Ztschr.f.d.ges. exper.Med. **72:** 197-210, '30

Mögliche Ursachen chemotherapeutischer Misserfolge, München.med.Wchnschr. **77:** 1626-1627, Sept. 19, '30

ZIEGLER, L. H., Psychosis associated with myxœdema, J.Neurol.& Psychopath. **11:** 20-27, July '30; abstr., Myxedema and psychosis, Proc.Staff Meet.,Mayo Clin. **5:** 141, May 21, '30

Psychotic and emotional phenomena associated with amyotrophic lateral sclerosis, Arch.Neurol.& Psychiat. **24:** 930-936, Nov. '30

——**See HORTON, B. T., jt. auth.**

ZIEGLER, N. R.: **See GREEN, R. G., jt. auth.**

ZIEGLER OPERATION: See Pupils

ZIELER, K., Fehlerhafte Syphilisdiagnose, Deutsche med. Wchnschr. **56:** 1093-1094, June 27, '30

Zur Entschädigungspflicht von Unfallneurosen, Monatschr.f.Unfallh. **37:** 385-402, Sept. '30

——**and GEYER, H.**, Feststellung der Heilung des Trippers, Arch.f.Dermat.u.Syph. **160:** 240-245, '30

——**and HÄMEL, J.**, Experimentelle Untersuchungen zur Frage der Heilbarkeit der Syphilis und der Verhütung der angeborenen Syphilis, Arch.f.Dermat.u. Syph. **160:** 178-182, '30

ZIELHOFF, W., Eine Staubinde mit neuem Verschluss zur Anwendung bei allen intravenösen Injektionen, Deutsche med.Wchnschr. **56:** 1311, Aug. 1, '30

ZIELKE, H., Zur Klinik der lebensbedrohenden Blutungen aus dem Ovarium, Klin.Wchnschr. **9:** 891-894, May 10, '30

Das spontane Bauchdeckenhämatom des vorgerückten Lebensalters, Chirurg **2:** 666, July 15, '30

Eine neue Extensionsmethode zur Behandlung der Schlüsselbeinbrüche, München.med.Wchnschr. **77:** 1588-1591, Sept. 12, '30

ZIEMANN, H., Die ubiquitären Hauterkrankungen bei den farbigen Rassen, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 68-78, '29

——**and WAEGNER, A.**, Über einen bemerkenswerten Fall von Haut-Leishmaniosis aus Ostafrika, Arch.f.Schiffs- u.Tropen-Hyg. **34:** 345-351, July '30

ZIEMKE, E., Oesophagusatresie als Zeichen der Lebensunfähigkeit, Deutsche Ztschr.f.d.ges.gerichtl.Med. **14:** 569-573, Feb. 15, '30

ZIEROLD, A. A., Surgery of infant abdomen, Minnesota Med. **13:** 826-829, Nov. '30

ZIH, A., Untersuchungen über den auf die Blutbildung wirksamen Stoff des anämischen Serums, Arch.f.d. ges.Physiol. **225:** 613-619, '30

Einfluss des Chlorophyligehaltes vom Futter auf die Blutkörperchenbildung, Arch.f.d.ges.Physiol. **225:** 728-736, '30

——**See BENCSIK, F., jt. auth.**

ZIKES, Die Geisselfärbung, Zentralbl.f.Bakteriol. (Abt. 2) **81:** 161-166, July 29, '30

ZIKOWSKY, J., Beitrag zur aktiven Immunisierung gegen Diphtherie mit der Diphtherieschutzsalbe nach Löwenstein, Wien.klin.Wchnschr. **43:** 908-909, July 17, '30

ZILAHI, L., Ueber Gewissenserforschung, Internat.Ztschr. f.Individualpsychol. **8:** 298-315, May-June '30

ZILBERBERG, Y. V., Problem of solitary exostosis, Vestnik khir. (nos. 56-57) **19:** 57-63, '30

ZILBOORG, G., Affective reintegration in schizophrenias, Arch.Neurol.& Psychiat. **24:** 335-347, Aug. '30

ZILINSKAS, G. S., Treatment of tumors of larynx and bronchi, Medicina, Kaunas **11:** 487-495, July '30

ZILINSKAS, J., Composition of Lithuanian race according to biologic blood properties and correlation with principal morphologic characters, Medicina,Kaunas **11:** 137-146, March '30

ZILKENS, K., Pathologische Histologie der Zähne, Fortschr.d.Zahnh. **6:** 261-278, April '30

ZILVA, S. S.: **See CRAWFORD, M. E. F., jt. auth.**

ZIMMER, A., Local paraffin treatment of rheumatic diseases, Brit.J.Actinotherapy **5:** 85-87, Aug. '30

Ergebnisse der Tierblutbehandlung des Morbus Basedow, Ztschr.f.klin.Med. **113:** 724-752, '30

——**and KEMPF, W.**, Las varices en su relación con la artritis deformante y su tratamiento, Rev.méd. german.-iber.-am. **3:** 494-498, Aug. '30

——**LENDEL, E., and FEHLOW, W.**, Zur Kritik der interferometrischen Methode der Abderhaldenschen Reaktion, Fermentforsch. **10:** 396, 1928-1929; **11:** 557, 1929-1930

ZIMMER, E., Ein Fall doppelseitiger Peroneuslähmung post partum, Zentralbl.f.Gynäk. **54:** 2075-2080, Aug. 16, '30

ZIMMER, L. K., Osteitis deformans, West Virginia M.J. **26:** 669-672, Nov. '30

ZIMMER, M. A., Postoperative care in exodontia, Dental Cosmos **72:** 654-659, June '30

ZIMMERLI, E., Eine einfache Verbesserung des Pneumothoraxapparates nach von Muralt, Schweiz.med.Wchnschr. **60:** 976-977, Oct. 11, '30

ZIMMERMAN, H. M., Infarcts of liver and mechanism of their production; report of case, Arch.Path. **10:** 66-78, July '30

——**and YANNET, H.**, Encephalomyelitis complicating measles; report of case with necropsy, Arch.Neurol.& Psychiat. **24:** 1000-1013, Nov. '30

ZIMMERMANN, A., Ohrensausen und seine Behandlung, Fortschr.d.Therap. **6:** 225-232, April 25, '30

ZIMMERMANN, E. (Essen-Steele), Septische Kehlkopfblutung mit Erstickungstod, München.med.Wchnschr. **77:** 1357-1359, Aug. 8, '30

ZIMMERMANN, E. (Freiburg), Diagnostik, Therapie und Fragen der Epidemiologie der Weilschen Krankheit, Arch.f.Schiffs- u.Tropen-Hyg. (Beihft. 3) **33:** 267-273, '29

Zur serologischen Differenzierung der Spirochäten vom Weiltyp, Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 364-374, '30

ZIMMERMANN, G., Haarausfall bei Tuberkulose und Cholesterin, Beitr.z.Klin.d.Tuberk. **74:** 663-667, '30

ZIMMERMANN, G. S., and TCHERNYCHEW, A. S., La localisation de la réaction vestibulaire des bras tendus et de l'épreuve de l'indication. La valeur diagnostique de ces réactions au cours des affections de la fosse cérébelleuse, Rev.d'oto-neuro-opht. **8:** 503, July '30

ZIMMERMANN, H., Radiumbestrahlung bei Pneumonie, Med.Welt **4:** 964, July 5, '30

ZIMMERMANN, R. (Erfurt) Profilaxia y tratamiento de la atonía uterina, Rev.méd.german.-iber.-am. **3:** 344-353, June '30

Die Stellung des Uterus im inkretorischen System, Med. Welt **4:** 1347, Sept. 20, '30; 1386, Sept. 27, '30

ZIMMERMANN, R. (Hamburg) Über mutmassliche Leberstörungen bei Dementia praecox, Arch.f.Psychiat. **90:** 537-544, '30

ZIMMERMANN, S. E., Ueber die Form des Herzens in Abhängigkeit von seiner Arbeit. Vorläufige Mitteilung, Anat.Anz. **69:** 466-475, May 22, '30

ZIMMERMANN, W., Über den Nachweis kleiner Mengen Glykokoll, Ztschr.f.physiol.Chem. **189:** 4-6, '30

ZIMMERN, A., L'électro-radiologie en 1930, Médecine **11:** 405-422, June '30

Dispositif souple invisible pour paralysie des fléchisseurs du pied, Presse méd. **38:** 773, June 4, '30

Chronaximètre Brillouin-Zimmern, J.de radiol.et d'électrol. **14:** 507-510, Sept. '30

——**See BRILLOUIN, L., jt. auth.**

——**and CHAVANY, J. A.**, Essai de classification des paralysies faciales périphériques. La valeur du schéma d'Erb dans les paralysies dites à frigore, vraisemblablement d'origine nucléaire, Médecine **11:** 453-457, June '30

La radiothérapie de la sciatique rhumatismale, Rev. neurol. **1:** 1115-1123, June '30

L'électro-radiologie dans la névralgie faciale, Prat.méd. franç. **11:** 307-316, July (A) '30

La radiosensibilité des tissus nerveux, J.de radiol.et d'electrol. **14:** 433-441, Aug. '30

ZINC

—zinc content of animal bodies according to age; influence of milk diet, [G. Bertrand & Y. Beauzemont] Buil.Soc.chim.biol. **12:** 741-744, June '30; also, Ann. de l'Inst.Pasteur **45:** 247-250, Aug. '30

metabolism, in animal body, [E. Sluiter] Nederl.tijdschr. v.geneesk. **74:** 5040-5053, Oct. 11, '30

oxide: See also Edema, cardiac; Hemorrhage, therapy; Tonsillectomy, hemorrhage in

—dressings with zinc oxide and gelatin; indications, [N. Kaefer] Arch.f.Orthop. **28:** 284-291, May 6, '30

phosphide: See Phosphorus and Phosphorus Compounds

sulphate: See Skin, tuberculosis and tuberculids

ZINGALE, G., Vedute recenti sulla meningite cerebro-spinale, Med.nuova **21**: 259-265, June 15, '30
Dell'eclampsia in gestazione, Med.nuova **21**: 355-357, Aug. 15, '30
ZINGALE, M., Per il buon andamento della cura antiluetica (considerazioni e criteri direttivi), Policlinico (sez. prat.) **37**: 622-627, April 28, '30
E'la desquamazione estiva ad aree delle mani una disidrosi secca abortiva? Gior.ital.di dermat.e sif. **71**: 695-701, June '30
Sul meccanismo della malarioterapia nella paralisi progressiva, Gior.ital.di dermat.e sif. **71**: 1733-1741, Oct. '30
ZING YANG KUO, Genesis of cat's responses to rat, J. Comp.Psychol. **11**: 1-35, Oct. '30
ZINHOBEL, K.: See BERENCSY, G., jt. auth.
ZINN, W., and KATZ, G., Welche Bedeutung hat heute das Pneumothoraxverfahren in klinischer und sozialer Hinsicht? Ztschr.f.ärztl.Fortbild. **27**: 581-585, Sept. 15, '30
ZINNINGER, M. M., Tumors of wall of thorax, Ann.Surg. **92**: 1043-1058, Dec. '30
ZINSSER, H., Note on quantitative relations of antigen and antibody in agglutination and precipitation reactions, J.Immunol. **18**: 483-486, June '30
——and RUIZ CASTANEDA, M., Studies on typhus fever; studies on etiology of Mexican typhus fever, J.Exper. Med. **52**: 649-659, Nov. '30
Further experiments in typhus fever; infection with washed Mexican Rickettsiae and immunity to European typhus, J.Exper.Med. **52**: 865-871, Dec. '30
——See RUIZ CASTANEDA, M., jt. auth.
ZIPF, K., and WAGENFELD, E., Über die pharmakologische Wirkung des frisch defibrinierten Blutes, Arch. f.exper.Path.u.Pharmakol. **150**: 70-90, '30
Über die pharmakologische Wirkung des frisch defibrinierten Blutes; Darstellung und Wirkung des wirksamen Prinzipes, Arch.f.exper.Path.u.Pharmakol. **150**: 91-105, '30
ZIPPERLEN, V., Kasuistischer Beitrag zur Aetiologie der idiopathischen Oesophagusdilatation, Röntgenpraxis **2**: 811-813, Sept. 1, '30
ZIRCONIUM
—pharmacologic action, [E. Marui] Folia Pharmacol. Japon. (Brev.) **8**: 2, Nov. 20, '28
ZIRONI, A., and NOSOTTI, N., Sulla emolisi con complemento omologo, Boll.d.Ist.sieroterap.milanese **9**: 237-249, April-May '30
ZIRPOLO, G., Ricerche sul sistema nervoso di Asterina gibbosa Penn, Boll.d.Soc.di nat.in Napoli **41**: 270-277, May 10, '30
ZISA, S., L'uomo medio emiliano metricamente determinato sopra 300 individui, Monitore zool.ital. **40**: 472-476, '29
Considerazioni sulla etio-patogenesi della così detta "nefrosi genuina," Arch.di pat.e clin.med. **9**: 403-420, June '30
ZISCHINSKY, H., Scharlach und Endocarditis, Jahrb.f. Kinderh. **127**: 337-358, May '30
Zwei weitere Fälle primärer eitriger Meningitis beim Scharlach, Jahrb.f.Kinderh. **127**: 370-375, May '30
——See GABRIEL, E., jt. auth.
ZISKIN, T., Sir James Mackenzie, Journal-Lancet **50**: 386-390, Aug. 15, '30
ZITOWITSCH, J., Über die Nierentätigkeit; Methodik der Herstellung und Beobachtung chronischer Fisteltiere, Arch.f.d.ges.Physiol. **224**: 554-561, '30
Über die Nierentätigkeit; die periodische Nierentätigkeit, Arch.f.d.ges.Physiol. **224**: 562-568, '30
ZIZINE, P.: See RAMOND, F., jt. auth.
ZLATOGOROFF, S. J., and MITTELMANN, P. M., Weitere Beobachtungen über die Schutzimpfung gegen Scharlach und über die Dick-Reaktion nach dem Material der Charkower Epidemie in den Jahren 1926-27, Seuchenbekämpfung **7**: 58; 124, '30
ZOELLER, A.: See D'AUNOY, R., jt. auth.
ZOELLER, C., La protection de l'homme contre le tétanos. La vaccination par l'anatoxine, Rev.méd.franç. **11**: 353-356, April '30
Laryngite diphtérique de l'adulte. Les caprices de l'immunisation occulte, Rev.internat.de méd.et de chir. **39**: 43-47, April '28
La méthode des cultures cumulatives et la vaccination anti-diphtérie-scarlatine, Compt.rend.Soc.de biol. **104**: 274-275, May 23, '30
——and NOYER, B., A propos du traitement des septicémies pseudo-palustres de longue durée, Bull.et mém.Soc.méd.d.hôp.de Paris **(54)**: 1040-1041, June 23, '30
ZÖLLNER, F., Untersuchungen über die Erscheinungsformen der Arthritis deformans in den Sacro-Iliacalgelenken, Virchows Arch.f.path.Anat. **277**: 817-832, '30
Ueber Phlegmonenbehandlung mit Thempsaline, Wien. klin.Wchnschr. **43**: 814-815, June 26, '30
ZÖRKENDÖRFER, W., Über die Wirkung der Magnesiumsalze, Biochem.Ztschr. **221**: 33-41, '30
——See JUNG, A. (Basel), jt. auth.
ZOGRAFIDES, A., Zur Behandlung der Otitis externa, Monatschr.f.Ohrenh. **64**: 997, Aug. '30
ZOHLEN, J. P., Echinococcus cysts of abdomen and lung; case report, Wisconsin M.J. **29**: 515-517, Sept. '30
ZOLLINGER, F., Die Stellung der Berufskrankheiten im Schweizerischen Unfallversicherungsgesetz, Arch.f. Gewerbepath.u.Gewerbehyg. **1**: 330-347, May 9, '30
——See SCHINZ, H. R., jt. auth.
ZOLLINGER, R., David Tod Gilliam, Surg.Gynec.Obst. **51**: 873-875, Dec. '30
——See HARBIN, M., jt. auth.
ZOLOTAREFF, S. I., Treatment of acute and chronic parametritis, Vrach.gaz. **34**: 611-612, April **30**, '30
ZOLOTOWA, N. A., Gehirnveränderungen bei Endokarditis, Virchows Arch.f.path.Anat. **277**: 420-430, '30
ZOLOTUKHIN, A. S., Blood supply of spinal column in man, Vestnik roentgen.i radiol. **8**: 15-24, '30
ZOLTÁN, S., Zur Anwendung der Radiumstarkstrahlen-Therapie bei Kehlkopfpapillomatose, Monatschr. ungar.Med. **4**: 108-111, '30
ZONA: See Herpes zoster
ZONDEK, B., Zur Methodik der Schwangerschaftsreaktion aus dem Harn durch Nachweis des Hypophysenvorderlappenhormons; Fällungsschnellreaktion; Entgiftung des Harns. Verbesserung der Schwangerschaftsreaktion, Klin.Wchnschr. **9**: 964-966, May 24, '30
Über die Hormone des Hypophysenvorderlappens; Darstellung des Follikelreifungshormons (Prolan A).—Methodik der klinischen Harnanalyse zum Nachweis des Prolan, Klin.Wchnschr. **9**: 1207-1209, June 28, '30
Qualitative und quantitative Gewebsuntersuchung auf Hypophysenvorderlappenhormon nach Gewebsentgiftung. Bedeutung für die Diagnose des Chorionepithelioms, Zentralbl.f.Gynäk. **54**: 2306-2308, Sept. 13, '30
——and van EWEYK, C., Zur Darstellung des weiblichen Sexualhormons, Klin.Wchnschr. **9**: 1436-1437, Aug. 2, '30
ZONDEK, H., Coma Basedowicum, Klin.Wchnschr. **9**: 1999-2002, Oct. 25, '30
ZONDEK, M., Zur topischen Diagnose der Nierensteine, Ztschr.f.Urol. **24**: 321-329, '30
Operative Verhinderung von Nierensteinkoliken ohne Entfernung des Steins, Zentralbl.f.Chir. **57**: 1266-1269, May 24, '30
ZONDEK-ASCHHEIM HORMONE TEST: See Abortion, diagnosis; Pituitary Body, secretion; Placenta, tumors; Pregnancy, diagnosis; Uterus, hydatiform mole
ZONULE OF ZINN
—histology and pathology; clinical significance in operation for cataract, [R. Castroviejo] Med.Ibera **1**: 693-697, May 24, '30
ZOON, J. J., Contribution à l'étude de la maladie de Bowen, Acta dermat.-venereol. **11**: 120-127, April '30
Chronic atrophic acrodermatitis, Nederl.tijdschr.v.geneesk. **74**: 1931-1933, April 12, '30
Atrophodermia vermicularis der Backen, Dermat.Wchnschr. **90**: 710-712, May 24, '30
Blastomycosis cutis durch Monilia Fioccoi mit positiver Blutkultur, Dermat.Ztschr. **58**: 356-367, June '30; abstr., Blastomycosis of skin, Nederl.tijdschr.v.geneesk. **74**: 1929-1931, April 12, '30
ZOTTNER, G.: See VELU, H., jt. auth.
ZOUBEK, V., Rule and paradoxes of inhalation treatment of asthma, Časop.lék.česk. **69**: 1134-1137, Aug. 1, '30
ZOZAYA, J., BOYER, J., and CLARK, J., Standardization of antipneumococcic serum Types I and II, J.Exper. Med. **52**: 471-476, Oct. '30
ZSCHUCKE, J., Therapeutische Versuche mit Ascaridol, Arch.f.Schiffs- u.Tropen-Hyg. **34**: 472-480, Sept. '30
ZUBAK, M. F. C., Removal of tonsils by high-frequency currents, West Virginia M.J. **26**: 454-460, Aug. '30
ZUBIZARRETA, H., Presentación de un dispositivo que tiene por objeto facilitar el estudio del nistagmus postrotatorio, Rev.de especialid. **5**: 648-652, June '30
Cirugía de la apófisis mastoides en los diabéticos, Semana méd. **2**: 1157-1159, Oct. 9, '30
ZUBRZYCKI, J., Case of abdominal extra-uterine pregnancy, Polska gaz.lek. **9**: 516-518, June 29, '30
ZUCALI, A., L'infiltrato sottoclavicolare nella genesi della tubercolosi polmonare, Riv.di pat.e clin.d.tuberc. **4**: 257-271, April 30, '30
ZUCCARINI, J. A., Estudio experimental sobre el "Trypanosoma cruzi," Rev.Soc.argent.de biol. **6**: 217-224, '30; abstr., Etudes expérimentales sur le Trypanosoma cruzi, Compt.rend.Soc.de biol. **105**: 113-115, Oct. 16, '30
ZUCCHI, L., Le isoemoagglutinine nei trasudati, negli essudati e nel liquido cefalorachidiano, Haematologica **11**: 189-197, '30

ZUCCOLI: See CASSOUTE, E., jt. auth.
——**See POINSO, R., jt. auth.**
ZUCKER, K., Versuche mit Meskalin an Halluzinanten. Ztschr.f.d.ges.Neurol.u.Psychiat. **127:** 108-161, '30
——**and ZADOR, J.**, Zur Analyse der Meskalin-Wirkung am Normalen. (Zugleich allgemeiner und einleitender Teil für die beiden folgenden Abhandlungen), Ztschr. f.d.ges.Neurol.u.Psychiat. **127:** 15-29, '30
ZUCKERMANN, C., Tratamiento de los trastornos menstruales, Medicina, Mexico **11:** 111-114, Sept. 10, '30
ZUCKERMANNOVA-ZICHOVA, Contribution to experimental glaucoma, Bratisl.lekár.listy **10:** 486-491, Oct. '30
ZÜHDI, M., Über einige neuere Liquorreaktionen, Ztschr.f. Hyg.u.Infektionskr. **111:** 491-502, '30
Ueber die Hitzeempfindlichkeit von Komplementbindungs- und Flockungsreaktion bei syphilitischen Seren. Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 450-458, '30
Ueber die Hitzeempfindlichkeit von Komplementbindungs- und Flockungsreaktion bei syphilitischen Liquoren. Ztschr.f.Immunitätsforsch.u.exper.Therap. **68:** 459-465, '30
ZUELZER, G., Ueber eine neue Therapie der Angina pectoris. Bemerkungen zu den Mitteilungen von R. Schmidt und J. S. Schwarzmann, München.med. Wchnschr. **77:** 760-761, May 2, '30
Die klinische Bedeutung des Herzhormons „Eutonon," zugleich eine Analyse der „Reservekraft des Herzens." Med.Klin. **26:** 695-698, May 9, '30
Ueber die Hormon-Vitaminbeziehungen, Med.Welt **4:** 1251, Aug. 30, '30
——**See MÜLLER, E. A. (Dortmund), jt. auth.**
ZÜRCHER, W., Die ärztliche Diagnose und Umgrenzung der Allgemeinerkrankungen der Schulkinder. (Anämie, exsudative Diathese, Skrofulose), Veröffentl.a.d. Geb.d.Med.-Verwalt. **31:** 529-566, '30
ZUKSCHWERDT, L., Zur operativen Behandlung der Ösophagusdivertikel, Deutsche Ztschr.f.Chir. **224:** 150-157, '30
ZULICH, J. D.: See BRADLEY, W. N., jt. auth.
von ZUMBUSCH, L., Zur Diskussion über Entwicklungsformen der Spirochaeta pallida, Dermat.Wchnschr. **90:** 869, June 28, '30
Gutachten über Furunkulose als Dienstbeschädigung. Deutsche med.Wchnschr. **56:** 1354-1356, Aug. 8, '30
¿Cuándo le está permitido contraer matrimonio a un blenorragico? Rev.méd.german.-iber.-am. **3:** 681-684, Nov. '30
ZUMMO, C., Influenza della temperatura sull'indice di iodio dei grassi di ratti albini, Boll.d.Soc.ital.di biol.sper. **5:** 450-452, March '30
ZUMSTEIN, O.: See ABDERHALDEN, E., jt. auth.
ZUNZ, E., A propos de l'hypercoagulabilité sanguine après ingestion de proteides et de l'influence du glycocolle sur la coagulation, Arch.di farmacol.sper. **48:** 117-133, '30
Apparition d'une substance réductrice dans l'urine sous l'influence de l'uréthane, Arch.internat.de pharmacodyn.et de thérapie **38:** 359-362, '30
Sur l'action anti-diurétique de l'extrait rétro-hypophysaire, Compt.rend.Soc.de biol. **104:** 795-797, June 27, '30
——**and CAMACHO, M. A.**, L'action anticoagulante de la sulfarsphénamine, Compt.rend.Soc.de biol. **104:** 793-794, June 27, '30
——**and LA BARRE, J.**, L'activité exocrine du pancréas influence-t-elle l'insulino-sécrétion? Compt.rend.Soc. de biol. **104:** 790-792, June 27, '30
ZUPPINGER, A.: See KAHLSTORF, A., jt. auth.
ZURAWLEW, I. N., and FELDMANN, A. B., Ueber den Einfluss der Blutstromunterbrechung auf die Restitution des ermüdeten menschlichen Muskels. (Beiträge zur Frage über die Lokalisation der Ermüdung bei Muskelarbeit), Arbeitsphysiol. **1:** 187-197, Sept. 7, '28
ZURHELLE, E., Experimentelle Untersuchungen über Prophylaxe gegen Syphilis, Arch.f.Dermat.u.Syph. **160:** 251-252, '30
ZURMUHL, G., Abhängigkeit der Tonhöhenempfindung von der Lautstärke und ihre Beziehung zur Helmholtzschen Resonanztheorie des Hörens, Ztschr.f.Psychol. u.Physiol.d.Sinnesorg. (Abt. 2) **61:** 40-86, May '30
ZUTT, J., Ueber das Wachträumen, Monatschr.f.Psychiat.u. Neurol. **76:** 188-206, July '30
ZUWERKALOW, D., Zur Frage nach der chemischen Zusammensetzung des Nervengewebes. (Der Gehalt der Hirnrinde des Menschen und anderer Tiere an aromatischen Aminosäuren), Biochem.Ztschr. **223:** 145-151, '30
——**and GOLDENBERG, I.**, Cholesterin und P-Lipoid bei experimenteller Tollwut, Biochem.Ztschr. **226:** 278-285, '30
ZWAARDEMAKER, H.
(For obituary see under Obituaries)
——**and NOYONS, A. K. M.**, Quelques remarques sur le réveil du cœur des poïkilothermes sous l'influence de l'application extérieure du radium, Arch.internat.de pharmacodyn.et de thérapie **38:** 426-430, '30
ZWANCK, A., Aplicaciones sanitarias del ácido cianhídrico, Rev.de especialid. **4:** 1707-1766, Nov. '29
——**and BETTINOTTI, S. I.**, El servicio social en el hospital, Rev.de especialid. **4:** 1780-1790, Nov. '29
——**and ESPEJO SOLA, J.**, Katatermometría escolar. (Contribución a su estudio), Rev.de especialid. **4:** 1767-1779, Nov. '29
——**See FONSO GANDOLFO, C., jt. auth.**
——**See MAGNIN, J., jt. auth.**
ZWANCK, T., Lesión renal consecutiva a un panadizo del dedo pulgar, Semana méd. **1:** 1335-1336, May 22, '30
ZWARENSTEIN, H.: See BOSMAN, L. P., jt. auth.
ZWEIBAUM, J., and ELKNER, A., Les structures cytoplasmatiques et l'appareil de Golgi dans les cellules cultivées in vitro, Arch.f.exper.Zellforsch. **9:** 419-445, May 5, '30
ZWEIFEL, E., Die Strahlenbehandlung der Myome des Uterus, Arch.f.Gynäk. **142:** 120-132, '30
Die postklimakterischen Blutungen als Kennzeichen für das Uteruskarzinom, Deutsche med.Wchnschr. **56:** 1388-1391, Aug. 15, '30
Present status of treatment of carcinoma of cervix uteri, Am.J.Obst.& Gynec. **20:** 595-606, Nov. '30
ZWEIFEL FORCEPS: See Labor, forceps in
ZWEIG, W., Therapeutische Bedeutung der verschiedenen Ulkusdiäten, Fortschr.d.Therap. **6:** 588-592, Oct. 10, '30
ZWERG, Neuere Ergebnisse der Erkennung und Behandlung (speziell Kollapsbehandlung) der Lungentuberkulose, Fortschr.d.Med. **48:** 351-356, May 2, '30
ZWERG, H. G.: See FREY, S., jt. auth.
——**See MÜLLER, W., jt. auth.**
ZWICK, W., Geflügelpocken (Geflügeldiphtherie) und ihre Bekämpfung, Deutsche tierärztl.Wchnschr. **38:** 449-453, July 19, '30
ZWIERZ, J.: See PISARCZYK, R., jt. auth.
ZWIRNER, E., Beitrag zur Sprache der Depressiven, J.f. Psychol.u.Neurol. **41:** 43, Sept. '30
ZWONITZKY, N., and ISSAJEW, V., Die Evakuation von Flüssigkeiten aus dem Magen, Arch.f.Verdauungskr. **48:** 229-239, Oct. '30
ZYGODACTYLY: See Fingers and Toes, abnormalities
ZYGOMA
—bipartite malar bone; 2 cases, [R. Soenen] Anat.Anz. **70:** 320-324, Sept. 18, '30
fractures, diagnosis and treatment, [H. Bronner] Chirurg **2:** 606-611. July 1, '30
roentgenography, [H. Bronner & C. E. Koch] Röntgenpraxis **2:** 754-759, Aug. 15, '30